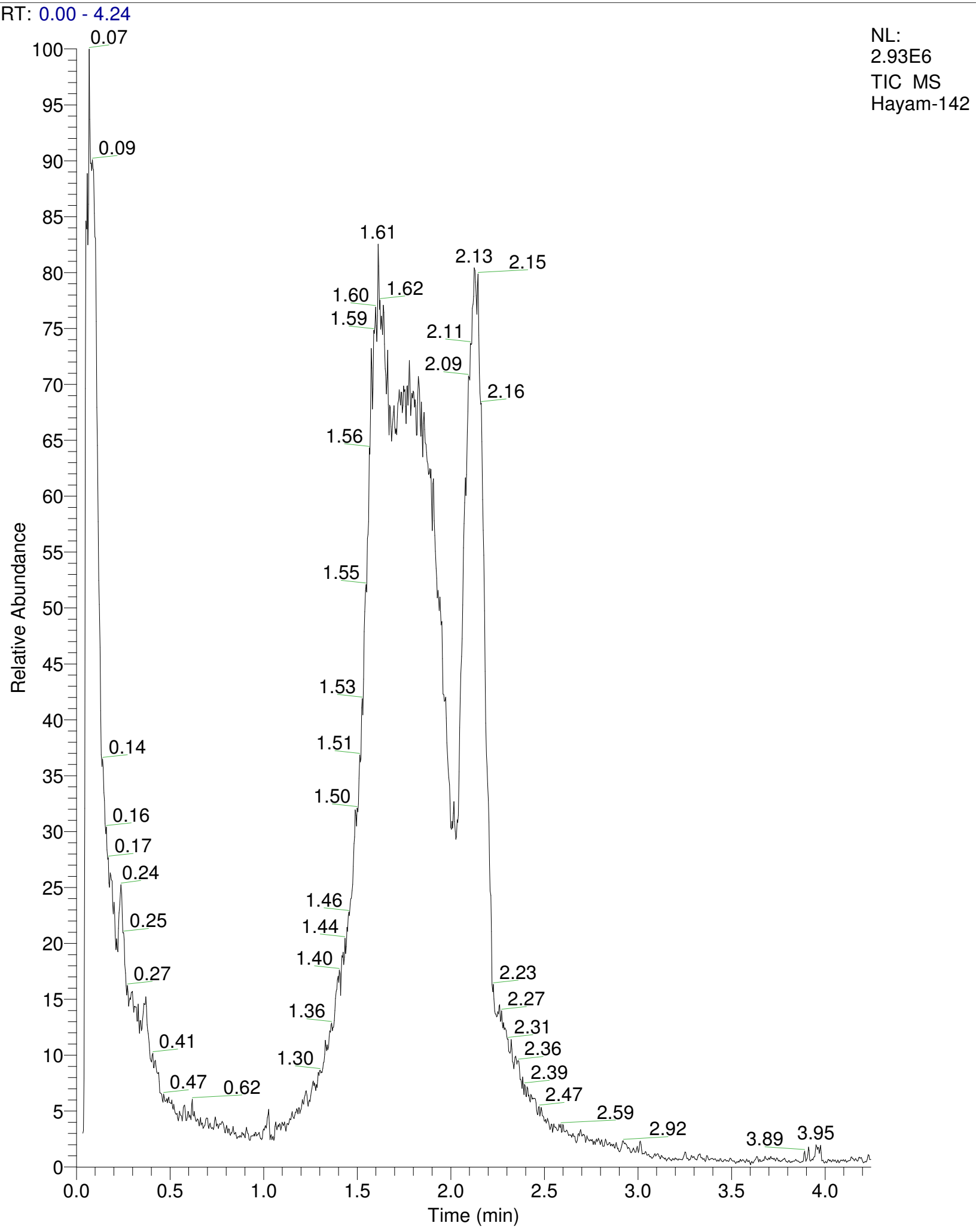
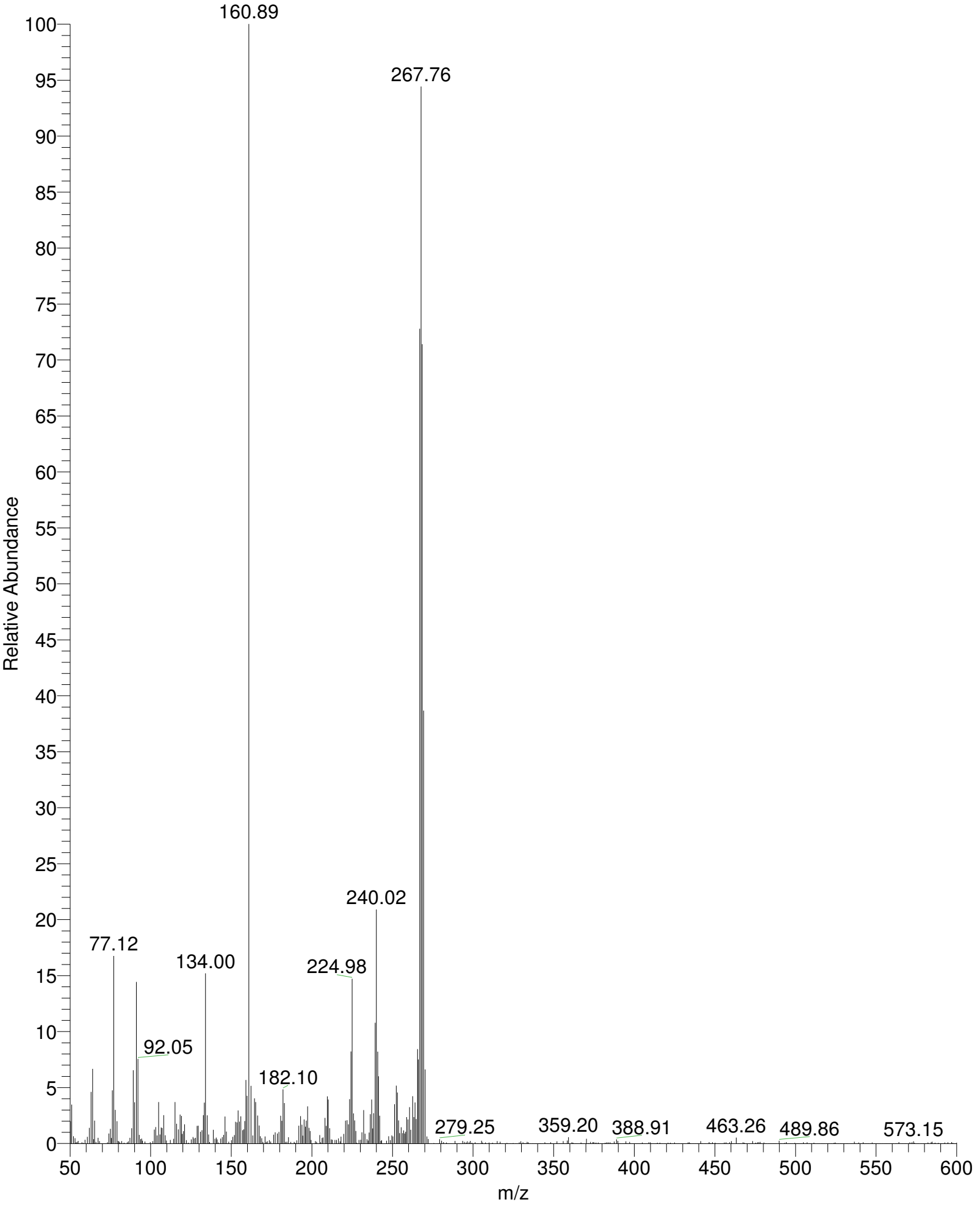

RT: 0.00 - 4.24
NL:
2.93E6
TIC MS
Hayam-142
Relative Abundance
Time (min)
0.07
0.09
0.14
0.16
0.17
0.24
0.25
0.27
0.41
0.47
0.62
1.30
1.36
1.40
1.44
1.46
1.50
1.51
1.53
1.55
1.56
1.59
1.60
1.61
1.62
2.09
2.11
2.13
2.15
2.16
2.23
2.27
2.31
2.36
2.39
2.47
2.59
2.92
3.89
3.95

Hayam-142 #539 RT: 1.86 AV: 1 NL: 2.29E5
T: {0,0} + c EI Full ms [50.00-600.00]



Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
50.24	4518.6	1.97
51.07	7945.0	3.47
52.17	1458.6	0.64
53.14	1048.0	0.46
53.75	168.7	0.07
54.31	289.8	0.13
55.09	491.9	0.21
55.63	0.0	0.00
56.38	0.2	0.00
57.39	231.2	0.10
58.17	93.8	0.04
59.23	734.1	0.32
60.70	1346.4	0.59
61.95	3183.7	1.39
63.05	10532.5	4.60
64.05	15233.0	6.65
64.63	874.0	0.38
65.17	4658.2	2.03
66.06	314.6	0.14
67.37	1152.3	0.50
68.25	444.8	0.19
69.22	26.2	0.01
70.51	0.1	0.00
71.54	7.1	0.00
72.26	0.9	0.00
73.21	216.7	0.09
74.06	2034.9	0.89
75.04	2968.5	1.30
75.59	1103.1	0.48
76.26	10839.0	4.73
77.12	38334.1	16.75
78.07	6852.1	2.99
79.14	4517.6	1.97
79.80	488.3	0.21
80.32	394.6	0.17
80.89	165.5	0.07
82.05	469.6	0.21
82.97	0.2	0.00
83.55	147.5	0.06
84.14	0.4	0.00
85.45	211.1	0.09
86.14	403.8	0.18
87.16	1140.7	0.50
88.20	3100.4	1.35
89.15	14943.2	6.53
90.03	8398.2	3.67
91.07	33030.4	14.43
92.05	17262.9	7.54
92.99	1721.6	0.75
93.77	852.6	0.37
94.34	980.1	0.43
94.92	525.1	0.23
95.43	0.1	0.00
96.40	363.5	0.16
97.08	14.7	0.01

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
97.78	0.1	0.00
98.64	0.2	0.00
99.67	261.3	0.11
101.25	441.4	0.19
102.25	2832.1	1.24
103.06	3317.6	1.45
103.93	1637.3	0.72
104.91	8432.9	3.68
105.82	1806.6	0.79
106.56	3251.9	1.42
107.15	3152.5	1.38
108.02	5781.0	2.53
108.99	1638.2	0.72
109.82	593.8	0.26
110.88	0.3	0.00
112.23	718.6	0.31
113.34	34.1	0.01
114.23	924.8	0.40
115.11	8452.6	3.69
116.07	4034.9	1.76
117.15	2866.9	1.25
118.21	5889.3	2.57
119.05	5604.7	2.45
119.64	1924.2	0.84
120.26	2479.8	1.08
121.06	3904.1	1.71
122.09	650.6	0.28
123.40	152.1	0.07
125.10	799.5	0.35
126.31	1290.4	0.56
126.92	1011.0	0.44
127.84	1152.3	0.50
128.74	3570.0	1.56
129.57	3619.2	1.58
130.82	2364.3	1.03
131.85	2704.8	1.18
132.67	5754.2	2.51
133.26	8341.4	3.64
134.00	34790.6	15.20
135.09	5743.7	2.51
135.98	1828.7	0.80
136.57	267.6	0.12
138.84	2778.6	1.21
139.78	922.6	0.40
140.62	1166.5	0.51
141.28	823.3	0.36
142.02	187.5	0.08
142.83	29.0	0.01
143.47	990.7	0.43
144.41	1299.9	0.57
145.24	1727.4	0.75
146.09	5498.5	2.40
146.95	2432.5	1.06
147.66	11.1	0.00
148.41	323.0	0.14

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
149.40	5.4	0.00
150.07	651.5	0.28
151.01	1327.7	0.58
151.92	1680.5	0.73
152.61	4419.1	1.93
153.46	4275.2	1.87
154.22	6728.3	2.94
155.08	4442.1	1.94
155.93	5527.0	2.41
156.96	2693.4	1.18
157.72	2868.2	1.25
158.37	4555.4	1.99
159.06	12967.1	5.66
159.74	9738.1	4.25
160.89	228918.8	100.00
162.18	11781.8	5.15
163.30	1600.8	0.70
164.42	9197.1	4.02
165.14	8444.0	3.69
166.29	5676.9	2.48
167.34	3650.7	1.59
168.08	1455.1	0.64
168.93	1055.9	0.46
169.64	285.7	0.12
170.98	1400.4	0.61
171.67	292.7	0.13
172.37	417.4	0.18
173.67	643.0	0.28
174.44	378.0	0.17
175.24	22.1	0.01
176.26	1776.1	0.78
177.21	2242.9	0.98
178.52	2035.3	0.89
179.50	2331.2	1.02
180.58	5646.4	2.47
181.38	4599.8	2.01
182.10	11059.6	4.83
182.93	8233.6	3.60
183.69	315.9	0.14
184.47	356.0	0.16
185.48	1250.4	0.55
186.95	315.5	0.14
188.07	9.1	0.00
188.96	280.2	0.12
189.60	129.2	0.06
190.66	614.6	0.27
191.89	3605.3	1.57
192.94	5554.9	2.43
193.79	3798.1	1.66
194.37	1585.6	0.69
195.19	4889.9	2.14
196.01	3397.2	1.48
196.55	4654.1	2.03
197.38	7590.2	3.32
198.14	3165.9	1.38

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
198.95	2552.1	1.11
199.54	705.5	0.31
200.47	16.1	0.01
201.44	0.2	0.00
202.19	473.2	0.21
202.93	314.2	0.14
203.48	0.2	0.00
204.85	1716.3	0.75
205.52	239.0	0.10
206.25	1105.0	0.48
206.95	1232.1	0.54
208.16	5222.5	2.28
208.85	3585.1	1.57
209.54	9606.8	4.20
210.19	8982.8	3.92
211.09	3096.8	1.35
212.05	830.5	0.36
212.66	723.7	0.32
214.32	704.8	0.31
215.22	691.9	0.30
216.49	1037.0	0.45
217.41	416.0	0.18
218.07	1378.7	0.60
219.73	1956.0	0.85
220.82	4643.9	2.03
221.87	4736.9	2.07
222.62	3875.7	1.69
223.36	9038.0	3.95
224.25	18801.0	8.21
224.98	33652.4	14.70
225.84	6119.0	2.67
226.50	4675.5	2.04
227.27	2520.4	1.10
227.85	155.7	0.07
229.17	683.1	0.30
230.26	757.7	0.33
230.98	2258.0	0.99
232.08	6802.3	2.97
233.02	1972.1	0.86
234.12	861.3	0.38
234.86	561.8	0.25
235.53	2221.6	0.97
236.22	5980.5	2.61
237.11	8960.7	3.91
237.69	3057.0	1.34
238.35	6168.1	2.69
239.26	24665.1	10.77
240.02	47843.8	20.90
240.80	18760.7	8.20
241.34	13714.1	5.99
242.06	5669.3	2.48
242.72	491.7	0.21
243.24	658.6	0.29
244.13	10.7	0.00
245.19	13.1	0.01

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
246.32	558.2	0.24
247.59	1444.6	0.63
248.54	646.7	0.28
249.56	1617.4	0.71
250.30	1424.9	0.62
251.24	8026.1	3.51
252.39	11820.3	5.16
253.10	10395.3	4.54
253.79	4703.4	2.05
254.42	2088.9	0.91
255.31	3298.8	1.44
256.16	2086.4	0.91
256.93	2651.0	1.16
257.51	1998.2	0.87
258.14	2374.1	1.04
258.73	5378.7	2.35
259.56	4886.7	2.13
260.53	7403.5	3.23
261.34	2788.1	1.22
262.52	9630.0	4.21
263.22	5369.8	2.35
263.93	8366.5	3.65
264.69	4959.5	2.17
265.52	19295.6	8.43
266.05	17172.5	7.50
266.86	166604.5	72.78
267.76	216163.2	94.43
268.49	163446.1	71.40
269.26	88515.2	38.67
270.28	15108.5	6.60
271.31	1401.0	0.61
272.21	908.6	0.40
272.86	0.2	0.00
273.85	6.6	0.00
275.57	45.3	0.02
276.22	0.2	0.00
277.40	10.3	0.00
278.06	0.2	0.00
278.60	4.5	0.00
279.25	859.5	0.38
280.44	549.4	0.24
281.09	0.0	0.00
281.63	245.8	0.11
282.89	0.2	0.00
283.50	184.6	0.08
284.16	0.0	0.00
284.93	35.4	0.02
285.95	0.4	0.00
286.61	0.2	0.00
287.58	0.1	0.00
288.74	507.3	0.22
289.25	0.0	0.00
290.60	7.8	0.00
291.35	0.2	0.00
292.08	0.0	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
293.53	479.9	0.21
294.66	305.1	0.13
295.70	196.1	0.09
296.40	409.2	0.18
297.52	212.9	0.09
298.29	488.4	0.21
299.20	137.4	0.06
299.95	0.0	0.00
300.59	0.1	0.00
301.27	234.9	0.10
302.57	0.0	0.00
303.09	0.0	0.00
304.36	0.8	0.00
305.23	544.6	0.24
305.83	191.7	0.08
307.20	1.8	0.00
307.71	198.2	0.09
308.30	16.9	0.01
309.27	0.0	0.00
309.85	183.8	0.08
311.02	0.3	0.00
311.52	0.0	0.00
312.05	134.8	0.06
312.88	17.4	0.01
313.94	7.6	0.00
315.01	466.0	0.20
316.01	0.2	0.00
316.81	350.4	0.15
318.20	0.3	0.00
320.00	0.0	0.00
320.97	92.8	0.04
321.93	0.0	0.00
322.77	23.5	0.01
323.44	0.0	0.00
324.36	0.0	0.00
324.91	48.5	0.02
326.31	0.0	0.00
327.14	0.0	0.00
328.62	227.4	0.10
329.61	403.6	0.18
330.92	227.9	0.10
331.52	0.1	0.00
332.21	42.8	0.02
332.98	0.0	0.00
333.54	286.4	0.13
334.25	202.4	0.09
335.41	0.0	0.00
336.81	15.0	0.01
337.38	0.0	0.00
338.30	0.0	0.00
339.11	35.0	0.02
340.41	0.0	0.00
341.03	20.9	0.01
341.55	0.0	0.00
342.11	0.0	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
343.11	0.6	0.00
344.55	236.5	0.10
345.08	2.5	0.00
345.67	0.4	0.00
346.37	0.9	0.00
347.33	0.0	0.00
348.14	203.1	0.09
349.05	0.4	0.00
350.19	0.0	0.00
351.31	0.1	0.00
352.03	408.8	0.18
353.31	0.2	0.00
353.94	0.0	0.00
354.80	0.1	0.00
355.84	455.5	0.20
356.99	15.1	0.01
357.81	15.3	0.01
358.47	565.3	0.25
359.20	1240.3	0.54
361.19	228.9	0.10
361.98	146.4	0.06
362.67	0.9	0.00
363.49	0.1	0.00
364.09	0.0	0.00
364.95	0.0	0.00
366.07	1.6	0.00
366.97	182.1	0.08
367.50	0.2	0.00
368.17	0.0	0.00
369.22	26.2	0.01
370.36	943.5	0.41
371.07	1.1	0.00
371.78	45.8	0.02
372.87	297.0	0.13
374.36	246.3	0.11
374.90	261.5	0.11
375.76	0.0	0.00
376.28	160.6	0.07
377.60	194.7	0.09
378.29	0.0	0.00
379.14	9.1	0.00
380.08	0.2	0.00
381.11	7.0	0.00
381.96	128.1	0.06
382.95	212.4	0.09
383.83	225.0	0.10
384.91	203.9	0.09
385.50	0.1	0.00
386.07	0.0	0.00
386.59	0.0	0.00
387.51	362.1	0.16
388.11	0.0	0.00
388.91	835.3	0.36
389.79	510.6	0.22
390.53	0.1	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
391.37	0.0	0.00
392.61	0.1	0.00
393.50	0.0	0.00
394.04	0.1	0.00
394.80	404.1	0.18
395.44	0.0	0.00
395.97	0.3	0.00
397.09	280.7	0.12
397.74	0.2	0.00
398.79	0.6	0.00
399.72	0.8	0.00
400.31	0.1	0.00
401.12	7.8	0.00
401.78	7.0	0.00
402.48	6.9	0.00
403.41	18.6	0.01
404.16	0.0	0.00
404.98	172.0	0.08
406.02	0.0	0.00
406.83	0.3	0.00
407.70	1.3	0.00
408.99	203.8	0.09
409.89	205.7	0.09
410.69	0.0	0.00
411.57	0.2	0.00
412.79	0.3	0.00
413.59	13.2	0.01
414.31	152.3	0.07
415.88	136.6	0.06
416.89	0.5	0.00
417.60	0.0	0.00
418.55	15.8	0.01
419.41	0.0	0.00
420.97	129.6	0.06
421.88	1.4	0.00
422.39	150.2	0.07
423.79	3.4	0.00
424.98	176.8	0.08
425.55	37.7	0.02
426.35	8.1	0.00
427.29	0.0	0.00
427.99	0.0	0.00
429.04	0.0	0.00
429.56	0.0	0.00
430.38	0.2	0.00
431.19	0.0	0.00
432.32	11.8	0.01
433.32	180.1	0.08
433.99	235.7	0.10
434.58	48.4	0.02
435.12	0.0	0.00
436.08	0.1	0.00
436.86	0.2	0.00
437.61	0.0	0.00
438.29	0.2	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
438.89	0.0	0.00
439.39	0.0	0.00
440.04	0.1	0.00
441.21	455.3	0.20
441.99	0.0	0.00
442.49	0.0	0.00
443.56	0.2	0.00
444.27	17.8	0.01
445.76	0.1	0.00
446.35	264.9	0.12
447.16	40.0	0.02
447.75	0.0	0.00
448.49	201.8	0.09
449.29	0.0	0.00
450.10	159.1	0.07
451.26	0.1	0.00
452.17	0.0	0.00
453.19	20.2	0.01
454.65	30.9	0.01
455.77	176.3	0.08
456.29	0.2	0.00
456.91	235.0	0.10
457.98	0.1	0.00
459.07	239.6	0.10
460.22	468.7	0.20
460.87	0.3	0.00
461.93	0.1	0.00
463.26	1171.1	0.51
464.27	0.1	0.00
464.95	0.1	0.00
465.54	0.1	0.00
466.16	0.2	0.00
467.50	209.3	0.09
468.16	129.4	0.06
468.91	34.5	0.02
469.64	36.8	0.02
470.62	28.8	0.01
471.59	0.2	0.00
472.52	14.8	0.01
473.43	468.5	0.20
474.64	0.0	0.00
475.31	144.3	0.06
475.92	0.1	0.00
476.44	207.6	0.09
477.25	254.0	0.11
478.16	315.9	0.14
478.92	0.0	0.00
480.45	172.7	0.08
481.43	0.4	0.00
482.01	27.6	0.01
483.34	0.2	0.00
484.09	0.5	0.00
484.75	0.3	0.00
485.56	0.1	0.00
486.17	0.0	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
486.83	0.2	0.00
487.49	0.1	0.00
488.12	0.2	0.00
489.86	552.0	0.24
490.79	0.2	0.00
491.37	18.2	0.01
492.57	0.0	0.00
493.23	115.7	0.05
494.23	272.5	0.12
495.21	0.0	0.00
495.98	17.4	0.01
496.75	0.1	0.00
497.32	0.0	0.00
498.35	8.2	0.00
499.52	102.0	0.04
500.07	0.1	0.00
500.92	0.0	0.00
501.54	3.8	0.00
502.10	0.0	0.00
503.09	11.3	0.00
503.77	13.8	0.01
504.88	234.8	0.10
506.06	18.2	0.01
507.24	234.7	0.10
508.63	0.0	0.00
509.59	0.8	0.00
511.43	149.2	0.07
512.56	20.8	0.01
513.80	0.0	0.00
514.78	10.7	0.00
516.30	0.0	0.00
517.05	0.0	0.00
517.84	0.1	0.00
519.53	0.1	0.00
520.43	0.4	0.00
521.19	0.1	0.00
522.37	10.8	0.00
523.33	29.8	0.01
523.85	97.0	0.04
524.63	195.3	0.09
525.41	0.0	0.00
526.47	0.2	0.00
527.75	0.0	0.00
528.40	0.0	0.00
529.43	25.7	0.01
530.50	24.9	0.01
531.49	13.5	0.01
532.01	0.0	0.00
532.53	23.8	0.01
533.82	0.0	0.00
534.76	2.9	0.00
535.33	0.1	0.00
536.48	321.6	0.14
537.31	0.1	0.00
538.36	0.3	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
539.12	161.3	0.07
540.10	9.8	0.00
540.71	6.5	0.00
541.94	233.1	0.10
543.09	27.7	0.01
543.74	0.0	0.00
544.48	31.4	0.01
545.36	0.9	0.00
546.39	6.5	0.00
547.56	171.5	0.07
548.57	0.2	0.00
549.13	0.8	0.00
550.04	7.4	0.00
550.95	0.9	0.00
551.94	9.0	0.00
552.85	0.0	0.00
554.06	0.0	0.00
555.03	0.0	0.00
555.95	0.0	0.00
556.45	9.1	0.00
557.17	0.1	0.00
558.06	0.3	0.00
558.75	0.0	0.00
559.45	0.2	0.00
560.22	8.1	0.00
560.88	0.1	0.00
562.07	0.6	0.00
562.64	0.5	0.00
563.21	14.9	0.01
564.06	244.3	0.11
565.17	0.0	0.00
566.08	0.1	0.00
566.72	6.4	0.00
567.54	0.1	0.00
568.23	0.4	0.00
568.74	0.1	0.00
570.11	0.6	0.00
570.94	205.2	0.09
571.59	0.2	0.00
572.22	226.5	0.10
573.15	428.0	0.19
573.81	106.1	0.05
574.57	2.6	0.00
575.51	0.1	0.00
576.29	8.5	0.00
577.99	12.3	0.01
579.27	0.1	0.00
579.84	4.4	0.00
580.53	0.0	0.00
581.14	0.0	0.00
582.12	177.6	0.08
582.73	0.0	0.00
584.13	235.3	0.10
584.68	320.0	0.14
585.46	0.0	0.00

Hayam-142#539 RT: 1.86
T: {0,0} + c EI Full ms [50.00-600.00]
m/z= 50.00-600.03

m/z	Intensity	Relative
585.96	0.0	0.00
586.49	154.2	0.07
587.24	0.1	0.00
588.03	0.6	0.00
588.54	116.8	0.05
589.09	0.0	0.00
590.03	0.0	0.00
590.54	2.3	0.00
591.34	7.8	0.00
591.90	0.4	0.00
592.52	189.5	0.08
593.82	1.0	0.00
594.56	222.9	0.10
596.82	267.7	0.12
597.52	94.9	0.04
598.11	0.0	0.00
598.64	0.1	0.00
599.45	0.1	0.00
599.98	123.1	0.05