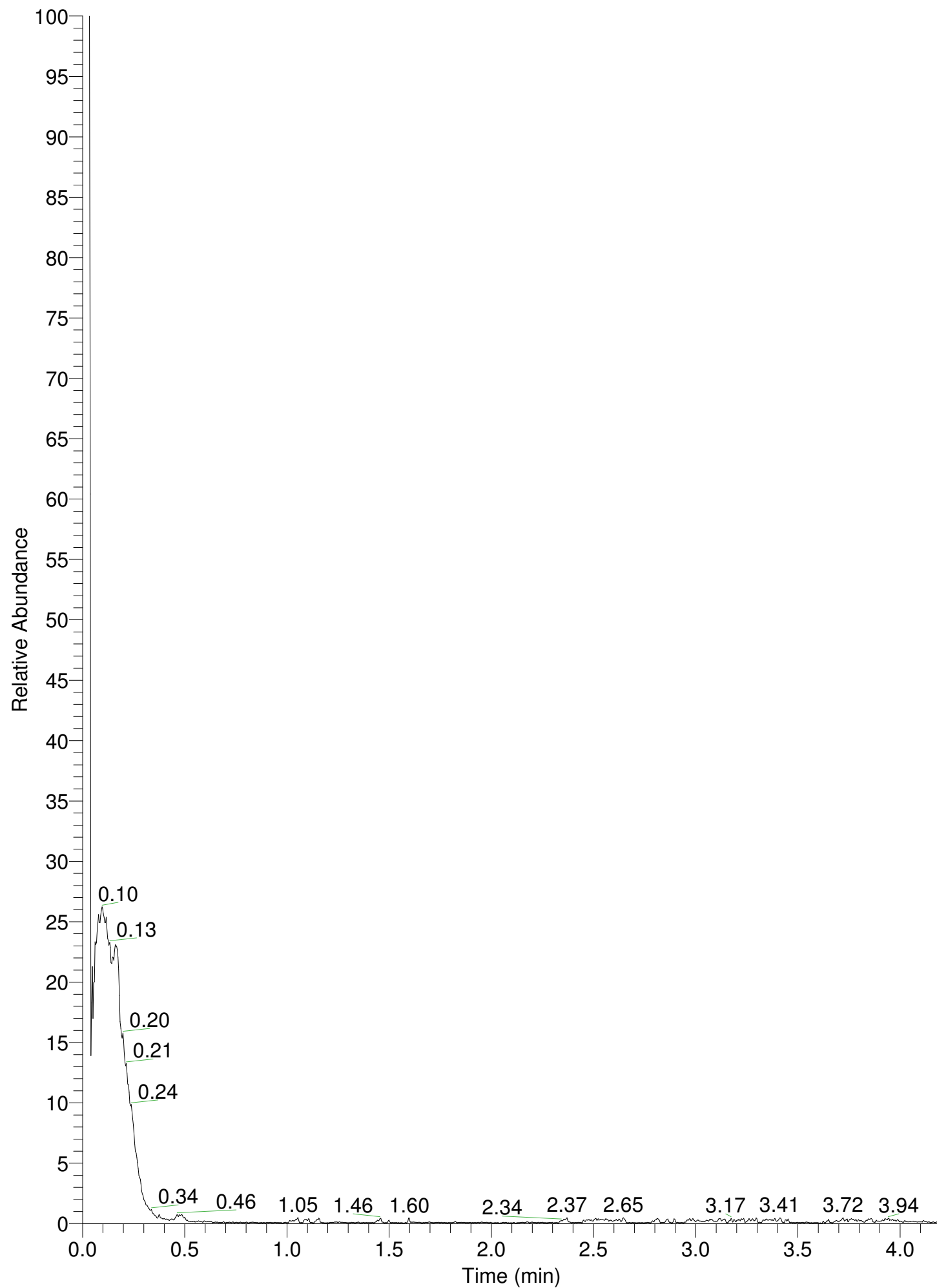


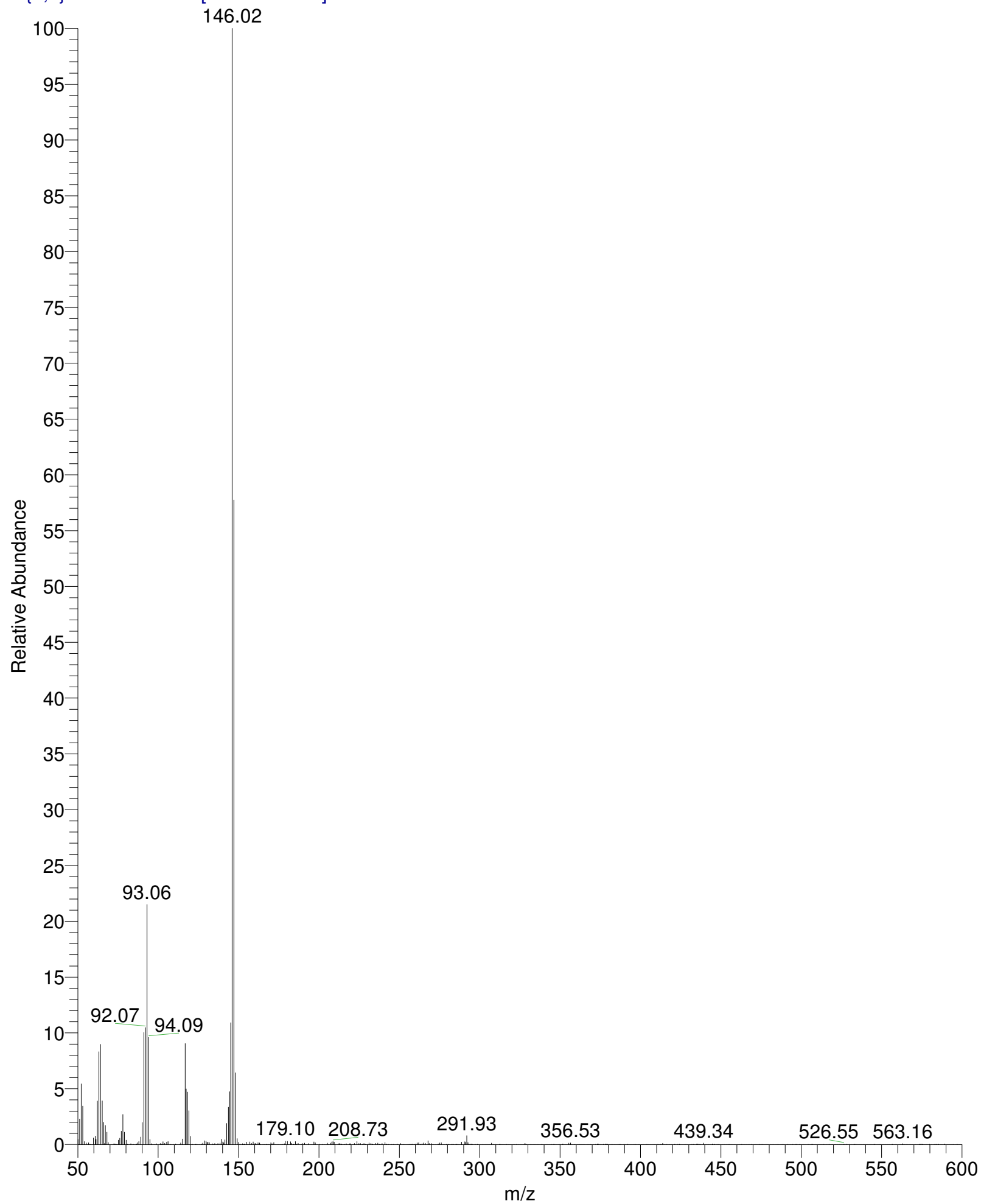
RT: 0.00 - 4.20

NL:
1.15E7
TIC MS
Hayam-106



Hayam-106 #33 RT: 0.14 AV: 1 NL: 7.38E5

T: {0,0} + c EI Full ms [50.00-600.00]



Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
50.20	3461.6	0.47
51.11	16909.0	2.29
52.12	40123.8	5.44
53.13	25427.0	3.45
54.20	2008.4	0.27
55.31	1138.5	0.15
55.85	27.4	0.00
56.67	1185.7	0.16
57.31	178.6	0.02
57.98	209.0	0.03
59.70	4420.9	0.60
60.84	5623.3	0.76
61.34	3372.9	0.46
62.11	28779.6	3.90
63.13	61359.1	8.32
64.15	66188.1	8.97
65.18	28881.2	3.91
66.11	14684.2	1.99
66.62	772.4	0.10
67.13	12638.2	1.71
68.12	8146.9	1.10
68.90	1338.8	0.18
69.62	46.9	0.01
70.75	0.2	0.00
71.55	0.0	0.00
72.52	597.6	0.08
73.14	504.7	0.07
74.23	283.9	0.04
75.24	2932.6	0.40
76.11	4127.3	0.56
77.10	8835.8	1.20
78.07	19878.5	2.69
79.05	8234.1	1.12
80.06	2899.7	0.39
80.95	325.1	0.04
81.74	26.1	0.00
83.01	522.3	0.07
84.51	281.8	0.04
85.03	2.6	0.00
85.94	3.9	0.00
86.51	487.9	0.07
87.30	1239.0	0.17
88.03	1981.3	0.27
89.22	4975.2	0.67
89.97	14575.8	1.98
91.08	74059.4	10.04
92.07	77335.9	10.48
93.06	158628.3	21.50
94.09	70838.0	9.60
94.93	3427.0	0.46
95.76	641.5	0.09
96.29	24.1	0.00
97.19	0.3	0.00
98.05	191.0	0.03
98.85	560.6	0.08

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
100.04	15.9	0.00
101.25	719.3	0.10
102.26	491.2	0.07
102.94	1890.0	0.26
104.08	860.1	0.12
105.34	1641.8	0.22
106.09	2010.5	0.27
107.88	205.7	0.03
108.53	0.1	0.00
109.36	228.9	0.03
110.82	471.2	0.06
111.62	0.3	0.00
112.16	11.9	0.00
113.29	235.8	0.03
113.98	1049.4	0.14
115.12	3717.6	0.50
116.81	66789.3	9.05
117.46	36780.0	4.99
118.21	34693.9	4.70
119.13	22391.3	3.04
119.99	5435.5	0.74
120.62	43.4	0.01
121.39	182.9	0.02
123.28	383.5	0.05
123.81	208.6	0.03
124.37	0.0	0.00
125.78	80.8	0.01
126.78	481.9	0.07
127.69	944.7	0.13
128.79	2525.7	0.34
129.76	2418.9	0.33
130.32	1490.0	0.20
131.02	1467.9	0.20
131.85	1291.7	0.18
132.62	0.1	0.00
133.67	601.6	0.08
134.60	282.7	0.04
135.23	701.2	0.10
136.37	142.4	0.02
137.11	748.2	0.10
138.44	1006.4	0.14
139.36	3499.1	0.47
140.14	1757.3	0.24
140.80	1191.1	0.16
141.55	3152.0	0.43
142.57	14025.8	1.90
143.66	24650.3	3.34
144.47	34901.9	4.73
145.09	80515.7	10.91
146.02	737745.9	100.00
147.05	426111.3	57.76
148.05	47400.6	6.43
149.12	3864.8	0.52
149.99	1504.2	0.20
150.88	433.5	0.06

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
152.40	561.6	0.08
153.02	338.4	0.05
153.66	448.7	0.06
154.97	1648.4	0.22
155.85	385.2	0.05
156.41	112.6	0.02
156.96	1747.1	0.24
158.02	824.4	0.11
159.04	1685.2	0.23
159.56	322.9	0.04
160.34	785.3	0.11
160.95	419.6	0.06
162.10	1249.5	0.17
163.10	1128.6	0.15
163.83	170.3	0.02
164.93	26.0	0.00
165.85	139.8	0.02
166.66	40.2	0.01
167.32	263.5	0.04
168.24	197.9	0.03
169.00	15.4	0.00
170.06	1245.1	0.17
170.77	569.0	0.08
171.94	1314.3	0.18
172.61	28.0	0.00
173.14	10.5	0.00
173.99	9.4	0.00
174.84	0.1	0.00
176.00	9.6	0.00
176.69	11.4	0.00
177.39	214.1	0.03
178.41	602.2	0.08
179.10	2201.7	0.30
180.44	2095.0	0.28
181.25	1.6	0.00
182.33	1905.6	0.26
183.02	858.8	0.12
184.25	319.4	0.04
185.30	1933.2	0.26
186.14	377.0	0.05
187.07	821.1	0.11
188.29	0.4	0.00
189.13	133.5	0.02
189.94	677.9	0.09
191.03	965.2	0.13
191.55	14.7	0.00
192.48	0.0	0.00
193.62	763.3	0.10
195.05	0.3	0.00
195.56	0.1	0.00
196.29	10.6	0.00
196.92	1694.3	0.23
197.75	1231.5	0.17
198.54	104.7	0.01
199.23	0.0	0.00

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
200.42	281.5	0.04
202.10	191.1	0.03
203.58	20.6	0.00
204.51	0.0	0.00
205.21	923.8	0.13
206.20	329.5	0.04
207.18	1021.3	0.14
207.96	1723.1	0.23
208.73	1972.3	0.27
209.42	1657.9	0.22
210.16	152.9	0.02
211.00	0.6	0.00
211.82	254.5	0.03
212.46	697.5	0.09
213.14	596.6	0.08
214.02	513.0	0.07
214.68	6.5	0.00
215.68	271.0	0.04
216.91	641.0	0.09
218.02	0.0	0.00
219.10	523.7	0.07
219.78	610.9	0.08
220.68	9.6	0.00
221.24	0.2	0.00
222.10	723.8	0.10
223.61	1943.2	0.26
224.83	685.7	0.09
225.84	735.9	0.10
227.14	305.2	0.04
227.97	668.9	0.09
228.78	381.1	0.05
229.53	89.6	0.01
230.40	307.6	0.04
231.18	1126.5	0.15
232.33	837.1	0.11
233.47	437.3	0.06
234.17	10.4	0.00
235.16	808.0	0.11
235.86	100.8	0.01
236.64	988.0	0.13
237.60	323.6	0.04
238.46	6.0	0.00
239.23	687.6	0.09
240.09	28.9	0.00
241.10	1346.2	0.18
241.97	499.6	0.07
242.56	0.1	0.00
243.29	187.4	0.03
243.85	0.0	0.00
245.06	230.2	0.03
245.64	116.9	0.02
246.29	167.7	0.02
247.08	0.4	0.00
247.82	0.4	0.00
248.54	412.7	0.06

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
249.19	12.5	0.00
250.86	655.4	0.09
251.85	30.5	0.00
252.82	183.5	0.02
253.46	11.3	0.00
254.17	9.6	0.00
254.92	1.4	0.00
255.44	229.6	0.03
256.17	208.3	0.03
257.10	173.6	0.02
257.72	177.7	0.02
258.44	481.9	0.07
259.06	195.4	0.03
259.75	206.2	0.03
260.26	455.3	0.06
261.04	1100.1	0.15
261.99	1242.9	0.17
263.05	272.8	0.04
264.06	628.3	0.09
265.07	1085.0	0.15
266.19	800.7	0.11
267.84	2548.2	0.35
268.53	717.6	0.10
269.85	647.7	0.09
270.38	3.3	0.00
271.20	0.1	0.00
272.61	0.3	0.00
274.16	450.3	0.06
275.01	1100.6	0.15
276.04	1262.0	0.17
277.30	63.6	0.01
278.31	0.4	0.00
279.40	360.9	0.05
280.10	2.1	0.00
280.74	305.2	0.04
282.77	277.9	0.04
283.49	302.3	0.04
285.22	235.1	0.03
285.73	374.8	0.05
286.25	32.0	0.00
287.03	0.2	0.00
288.64	1636.8	0.22
289.66	25.0	0.00
290.77	1882.6	0.26
291.35	1477.6	0.20
291.93	5839.1	0.79
292.62	1338.9	0.18
293.22	328.3	0.04
293.80	193.3	0.03
294.65	427.2	0.06
295.34	382.9	0.05
296.06	25.6	0.00
297.19	336.7	0.05
297.94	81.8	0.01
298.63	321.6	0.04

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
299.43	43.8	0.01
300.24	37.2	0.01
300.81	7.2	0.00
301.62	55.7	0.01
302.17	0.1	0.00
302.90	1.5	0.00
303.58	0.0	0.00
304.48	0.0	0.00
305.10	0.1	0.00
306.02	0.0	0.00
306.58	12.9	0.00
307.32	966.0	0.13
308.78	254.5	0.03
309.72	204.2	0.03
310.33	0.1	0.00
312.27	265.9	0.04
313.15	208.2	0.03
314.43	188.3	0.03
315.27	0.1	0.00
316.18	0.0	0.00
316.74	164.9	0.02
317.72	53.0	0.01
318.35	0.0	0.00
319.26	10.7	0.00
320.08	0.2	0.00
320.95	1.4	0.00
321.58	0.2	0.00
322.82	221.0	0.03
324.31	2.7	0.00
325.24	15.4	0.00
326.06	0.0	0.00
326.84	0.0	0.00
327.43	0.0	0.00
328.19	866.9	0.12
328.76	260.5	0.04
329.29	0.0	0.00
330.01	0.0	0.00
331.41	0.2	0.00
331.99	0.9	0.00
333.22	0.2	0.00
334.24	1.3	0.00
334.95	10.7	0.00
336.06	40.4	0.01
336.80	0.0	0.00
338.74	287.9	0.04
339.46	0.4	0.00
340.37	0.3	0.00
341.23	0.0	0.00
341.96	18.8	0.00
343.19	0.5	0.00
344.48	212.9	0.03
345.41	8.5	0.00
346.11	272.6	0.04
346.72	0.3	0.00
347.37	0.1	0.00

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
347.98	1.8	0.00
348.99	0.3	0.00
349.90	153.5	0.02
350.55	0.0	0.00
351.66	440.3	0.06
352.56	0.0	0.00
353.32	12.0	0.00
353.90	0.0	0.00
355.39	944.6	0.13
356.53	1098.6	0.15
358.00	0.0	0.00
359.12	211.4	0.03
360.52	15.2	0.00
361.12	112.0	0.02
361.87	214.3	0.03
362.51	0.3	0.00
363.35	0.0	0.00
364.30	8.2	0.00
364.96	76.8	0.01
366.95	0.5	0.00
367.80	24.3	0.00
368.79	185.1	0.03
369.53	0.0	0.00
370.63	20.8	0.00
371.99	178.6	0.02
373.04	407.9	0.06
373.72	404.5	0.05
374.77	229.7	0.03
375.59	1.1	0.00
376.17	0.0	0.00
377.03	304.7	0.04
378.04	388.1	0.05
378.89	350.2	0.05
379.56	337.8	0.05
380.47	0.0	0.00
381.02	33.4	0.00
382.28	147.7	0.02
383.65	22.5	0.00
384.75	12.2	0.00
385.86	0.1	0.00
386.42	0.0	0.00
387.26	279.9	0.04
387.98	9.7	0.00
389.45	0.0	0.00
389.97	251.2	0.03
390.80	0.3	0.00
391.91	289.4	0.04
392.44	0.0	0.00
393.48	23.9	0.00
394.70	0.2	0.00
395.45	6.3	0.00
396.64	265.2	0.04
397.63	16.9	0.00
398.76	0.1	0.00
399.40	0.0	0.00

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
400.43	8.9	0.00
401.73	22.0	0.00
403.37	42.1	0.01
403.96	243.7	0.03
405.09	8.3	0.00
406.45	0.0	0.00
407.17	0.0	0.00
407.80	0.2	0.00
408.67	0.0	0.00
409.63	0.1	0.00
410.15	0.0	0.00
410.81	162.1	0.02
411.44	0.0	0.00
412.57	178.9	0.02
413.26	0.0	0.00
413.85	785.6	0.11
414.89	0.0	0.00
416.06	247.7	0.03
416.94	0.2	0.00
417.74	0.0	0.00
418.27	0.0	0.00
419.20	0.1	0.00
419.99	0.2	0.00
421.30	306.4	0.04
423.13	163.4	0.02
423.67	0.0	0.00
424.18	325.1	0.04
424.78	0.0	0.00
425.77	0.0	0.00
427.09	23.3	0.00
427.99	33.7	0.00
428.80	0.0	0.00
429.46	0.1	0.00
430.31	1.2	0.00
431.37	2.2	0.00
431.98	198.4	0.03
432.97	213.0	0.03
433.67	0.1	0.00
435.05	486.6	0.07
435.76	389.5	0.05
436.93	369.4	0.05
439.34	988.3	0.13
440.47	0.0	0.00
441.27	1.6	0.00
442.37	22.8	0.00
443.71	0.0	0.00
444.72	404.4	0.05
446.03	351.6	0.05
447.22	1.4	0.00
448.23	154.9	0.02
448.73	0.0	0.00
449.39	0.0	0.00
451.19	22.7	0.00
452.27	116.5	0.02
453.41	20.7	0.00

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
454.38	4.0	0.00
455.15	189.9	0.03
456.18	2.0	0.00
456.92	25.0	0.00
458.20	0.0	0.00
459.52	1.2	0.00
460.49	6.5	0.00
461.51	0.0	0.00
462.69	167.3	0.02
463.55	0.1	0.00
464.28	0.3	0.00
464.88	109.5	0.01
465.99	0.5	0.00
466.97	0.0	0.00
467.65	0.0	0.00
468.98	229.3	0.03
470.18	45.0	0.01
470.81	0.0	0.00
471.57	0.1	0.00
472.27	0.6	0.00
472.93	0.0	0.00
473.59	0.1	0.00
474.21	190.2	0.03
475.00	1.2	0.00
475.52	235.3	0.03
476.32	0.1	0.00
477.38	3.9	0.00
478.24	1.3	0.00
478.93	6.9	0.00
479.85	0.0	0.00
481.03	0.1	0.00
481.88	11.7	0.00
482.72	24.5	0.00
484.34	0.3	0.00
485.13	0.1	0.00
485.82	0.0	0.00
487.36	0.0	0.00
487.88	0.4	0.00
488.69	198.4	0.03
489.43	0.0	0.00
490.52	0.0	0.00
491.45	167.0	0.02
492.26	0.0	0.00
493.32	0.1	0.00
494.71	239.6	0.03
496.28	189.9	0.03
496.84	182.8	0.02
497.46	0.0	0.00
498.93	236.8	0.03
499.57	0.0	0.00
500.39	0.1	0.00
501.35	0.0	0.00
502.13	21.9	0.00
502.88	0.4	0.00
504.28	205.1	0.03

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
505.13	0.0	0.00
505.74	41.0	0.01
506.55	279.8	0.04
507.16	139.3	0.02
508.00	108.3	0.01
508.90	0.1	0.00
509.93	0.1	0.00
510.50	10.2	0.00
511.21	0.0	0.00
511.84	18.8	0.00
512.80	0.0	0.00
513.75	250.3	0.03
514.43	0.1	0.00
515.78	0.3	0.00
516.80	9.4	0.00
517.44	247.6	0.03
518.31	0.3	0.00
519.04	2.1	0.00
519.54	0.0	0.00
520.87	12.8	0.00
521.39	0.1	0.00
522.75	0.1	0.00
523.77	22.8	0.00
524.60	0.1	0.00
525.28	26.4	0.00
526.01	11.9	0.00
526.55	336.8	0.05
527.63	0.4	0.00
528.37	285.6	0.04
529.70	0.1	0.00
530.21	140.7	0.02
531.01	0.4	0.00
532.57	54.5	0.01
533.39	261.9	0.04
534.36	19.0	0.00
534.92	33.9	0.00
535.83	0.3	0.00
536.34	0.0	0.00
537.06	0.0	0.00
537.59	0.0	0.00
538.52	12.1	0.00
539.05	7.7	0.00
539.66	241.3	0.03
540.65	0.0	0.00
541.20	0.0	0.00
542.20	0.2	0.00
542.87	0.2	0.00
543.94	0.2	0.00
544.93	0.1	0.00
545.53	360.7	0.05
546.28	0.1	0.00
547.68	0.2	0.00
548.35	164.1	0.02
549.37	200.8	0.03
550.10	8.3	0.00

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
551.25	0.1	0.00
552.29	36.1	0.00
553.55	15.6	0.00
554.70	0.2	0.00
555.95	1.3	0.00
556.65	301.1	0.04
557.53	0.1	0.00
558.54	0.4	0.00
559.14	0.0	0.00
561.39	32.4	0.00
562.09	30.1	0.00
563.16	546.9	0.07
563.92	171.8	0.02
564.48	0.0	0.00
565.46	0.0	0.00
566.15	0.0	0.00
567.09	0.0	0.00
567.76	26.0	0.00
569.01	13.8	0.00
570.11	28.5	0.00
571.18	11.3	0.00
572.58	20.9	0.00
573.39	261.1	0.04
574.05	227.0	0.03
574.57	422.5	0.06
575.20	357.8	0.05
576.05	35.7	0.00
576.63	26.9	0.00
577.29	26.2	0.00
577.90	0.0	0.00
578.54	0.1	0.00
579.77	257.8	0.03
580.28	89.4	0.01
580.97	0.2	0.00
582.36	19.1	0.00
583.02	193.5	0.03
583.87	275.3	0.04
584.89	0.0	0.00
585.49	292.6	0.04
586.81	0.1	0.00
587.35	0.9	0.00
587.95	0.1	0.00
589.14	480.1	0.07
589.82	5.6	0.00
590.62	1.2	0.00
591.30	0.0	0.00
592.00	0.0	0.00
592.62	27.2	0.00
593.51	0.0	0.00
594.31	0.3	0.00
594.84	216.2	0.03
595.89	0.2	0.00
596.89	271.9	0.04
597.69	45.5	0.01
598.37	1.1	0.00

Hayam-106#33 RT: 0.14

T: {0,0} + c EI Full ms [50.00-600.00]

m/z= 50.00-600.02

m/z	Intensity	Relative
599.25	0.0	0.00
599.93	0.0	0.00