

Data Path : Z:\HPCHEM1\BNA M\Data\BM070916\
 Data File : BM006354.D
 Acq On : 08 Jul 2016 17:29
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 08 18:00:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 05 17:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	189314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	843226	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	469573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	967869	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	839177	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	863534	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	35405	8.00	ng/uL	0.00
5) Phenol-d5	6.82	99	347089	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	211040	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	267521	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	276724	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	131680	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	144674	19.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	274035	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	315805	22.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	771621	19.69	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	985801	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	115289	15.52	ng/ul	0.00
57) Fluorene-d10	15.29	176	651162	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	93674	16.52	ng/ul	0.00
70) Anthracene-d10	17.14	188	920522	19.93	ng/ul	0.00
76) Pyrene-d10	19.44	212	901948	22.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	824827	20.56	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	36803	7.59 ng/uL#	24
4) Benzaldehyde	6.79	77	232523	22.67 ng/ul	97
6) Phenol	6.85	94	364874	19.81 ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	279659	20.55 ng/ul	99
10) 2-Chlorophenol	7.20	128	281048	20.01 ng/ul	99
11) 2-Methylphenol	8.09	108	279557	19.81 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	430900	21.20 ng/ul	99
14) Acetophenone	8.46	105	442099	20.22 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	232078	18.58 ng/ul	97
16) 4-Methylphenol	8.42	108	303263	19.80 ng/ul	96
17) Hexachloroethane	8.70	117	112911	19.63 ng/ul	96
20) Nitrobenzene	8.83	77	345798	19.79 ng/ul	99
21) Isophorone	9.35	82	630052	18.92 ng/ul	100
23) 2-Nitrophenol	9.54	139	158926	19.37 ng/ul	98
24) 2,4-Dimethylphenol	9.61	107	341078	19.67 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	385362	19.37 ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	273873	20.05 ng/ul	100
28) Naphthalene	10.47	128	873755	20.14 ng/ul	99
30) 4-Chloroaniline	10.59	127	330075	22.15 ng/ul	99
31) Hexachlorobutadiene	10.75	225	175433	20.55 ng/ul	96
32) Caprolactam	11.34	113	82756	15.30 ng/ul	96
33) 4-Chloro-3-methylphenol	11.72	107	309815	18.59 ng/ul	94
34) 2-Methylnaphthalene	12.09	142	643778	19.55 ng/ul	98

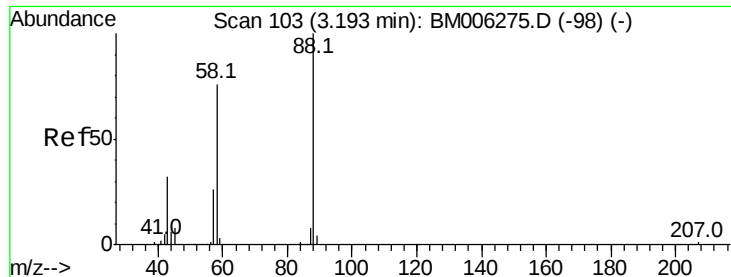
Data Path : Z:\HPCHEM1\BNA M\Data\BM070916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	341542	21.88	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	143121	16.12	ng/ul	97
38) 2,4,6-Trichlorophenol	12.72	196	225688	20.46	ng/ul	100
39) 2,4,5-Trichlorophenol	12.79	196	232890	20.22	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	832066	21.49	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	647695	21.46	ng/ul	99
42) 2-Nitroaniline	13.37	65	215338	18.70	ng/ul	99
44) Dimethylphthalate	13.75	163	772267	19.60	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	159926	18.73	ng/ul	100
47) Acenaphthylene	14.01	152	1022693	20.08	ng/ul	100
48) 3-Nitroaniline	14.20	138	157473	20.19	ng/ul	98
49) Acenaphthene	14.36	153	654897	20.24	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	56766	11.94	ng/ul	98
52) 4-Nitrophenol	14.53	109	115269	15.44	ng/ul	95
53) Dibenzofuran	14.69	168	928014	20.09	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	219310	18.19	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.92	232	190947	18.38	ng/ul	96
56) Diethylphthalate	15.12	149	783701	19.06	ng/ul	99
58) Fluorene	15.34	166	713347	19.27	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	358121	19.70	ng/ul	99
60) 4-Nitroaniline	15.37	138	165320	17.97	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	104257	17.11	ng/ul	99
64) N-Nitrosodiphenylamine	15.56	169	634390	21.69	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	231174	21.34	ng/ul	97
66) Hexachlorobenzene	16.35	284	254884	21.31	ng/ul	97
67) Atrazine	16.51	200	221939	20.54	ng/ul	99
68) Pentachlorophenol	16.70	266	109982	17.30	ng/ul	97
69) Phenanthrene	17.08	178	1094002	20.27	ng/ul	99
71) Anthracene	17.17	178	1114834	19.99	ng/ul	99
72) Carbazole	17.44	167	945287	20.22	ng/ul	99
73) Di-n-butylphthalate	18.01	149	1237770	19.27	ng/ul	99
74) Fluoranthene	19.10	202	1169213	19.46	ng/ul	99
77) Pyrene	19.47	202	1196503	22.74	ng/ul	98
78) Butylbenzylphthalate	20.38	149	502644	20.90	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.16	252	339865	21.90	ng/ul	99
80) Benzo(a)anthracene	21.22	228	1061068	20.61	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	680416	21.10	ng/ul	99
82) Chrysene	21.27	228	973324	20.71	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1207213	23.53	ng/ul	99
85) Benzo(b)fluoranthene	22.79	252	1088894	21.30	ng/ul	99
86) Benzo(k)fluoranthene	22.83	252	1009705	21.22	ng/ul	100
88) Benzo(a)pyrene	23.36	252	1029479	20.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.66	276	1179976	20.84	ng/ul	99
90) Dibenzo(a,h)anthracene	25.67	278	986576	21.14	ng/ul	100
91) Benzo(g,h,i)perylene	26.34	276	1030555	21.10	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.59 ng/uL

RT: 3.19 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

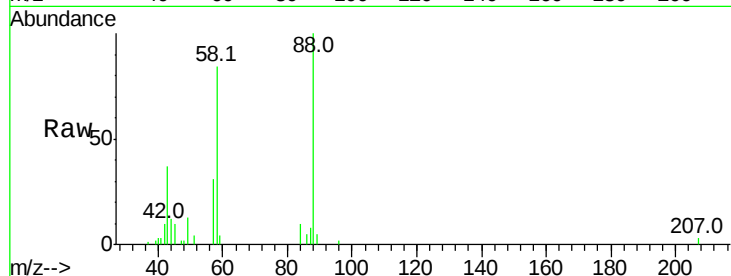
Tot Ion: 88 Resp: 36803

Ion Ratio Lower Upper

88 100

43 34.7 0.8 1.2#

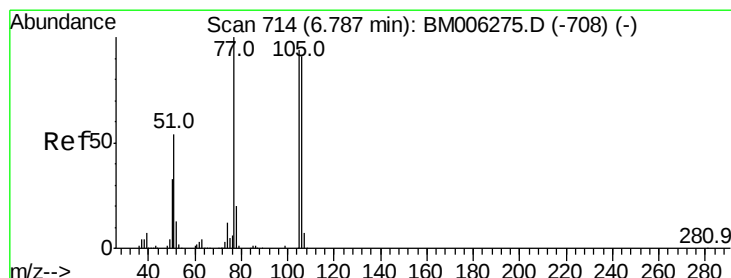
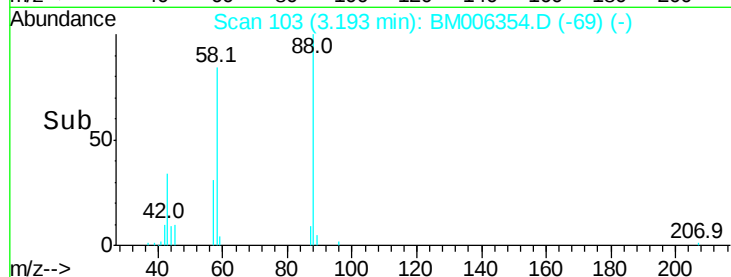
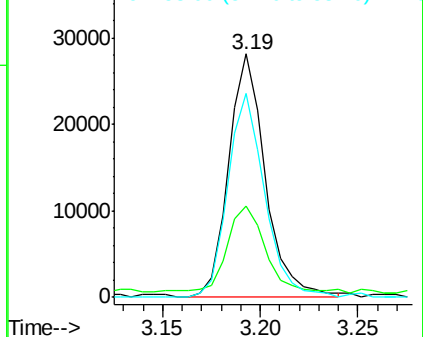
58 83.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006354.D (-69) (-)

Ion 43.00 (42.70 to 43.70): BM006354.D (-69) (-)

Ion 58.00 (57.70 to 58.70): BM006354.D (-69) (-)



#4

Benzaldehyde

Concen: 22.67 ng/uL

RT: 6.79 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

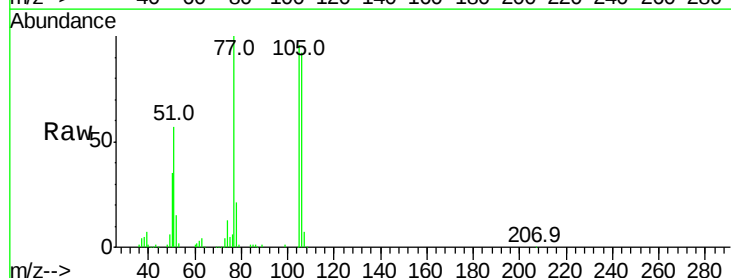
Tgt Ion: 77 Resp: 232523

Ion Ratio Lower Upper

77 100

105 96.1 74.9 112.3

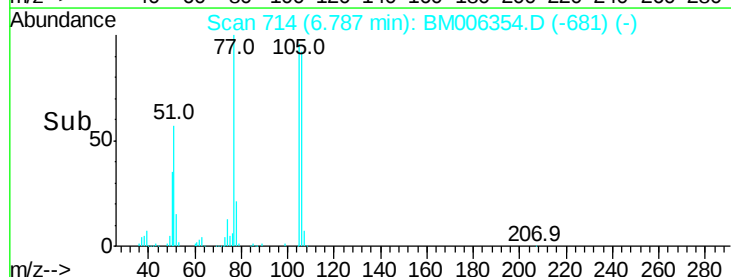
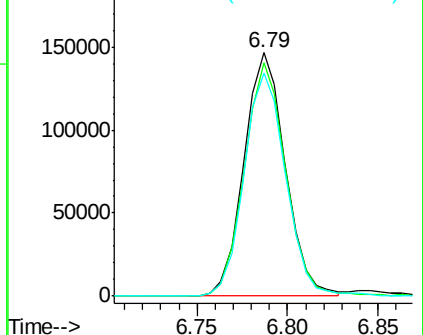
106 91.7 70.7 106.1

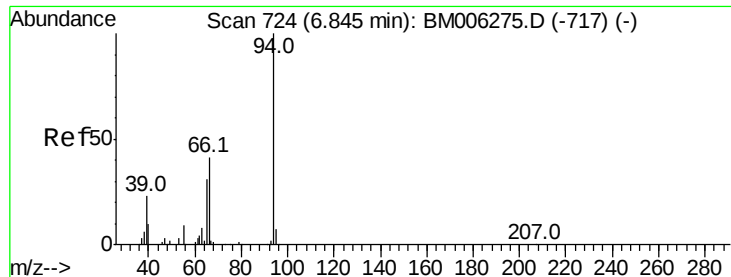


Abundance Ion 77.00 (76.70 to 77.70): BM006354.D (-681) (-)

Ion 105.00 (104.70 to 105.70): BM006354.D (-681) (-)

Ion 106.00 (105.70 to 106.70): BM006354.D (-681) (-)





#6

Phenol

Concen: 19.81 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampled :

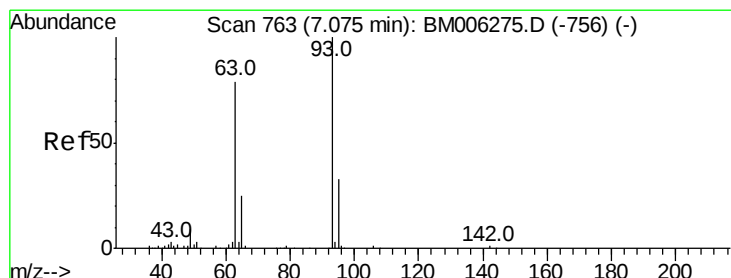
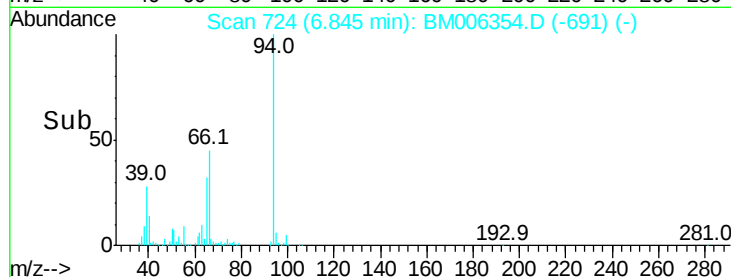
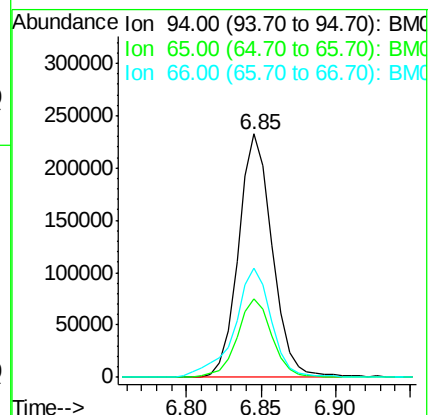
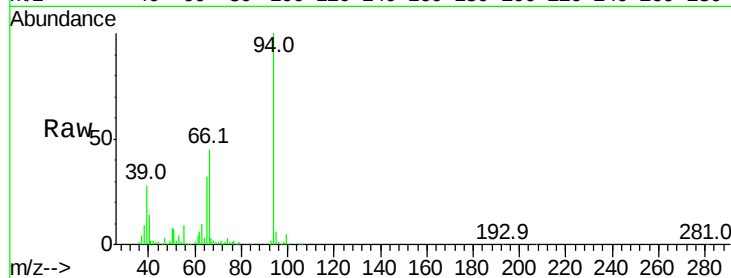
Tot Ion: 94 Resp: 364874

Ion Ratio Lower Upper

94 100

65 32.4 25.8 38.8

66 44.9 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 20.55 ng/ul

RT: 7.07 min Scan# 762

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

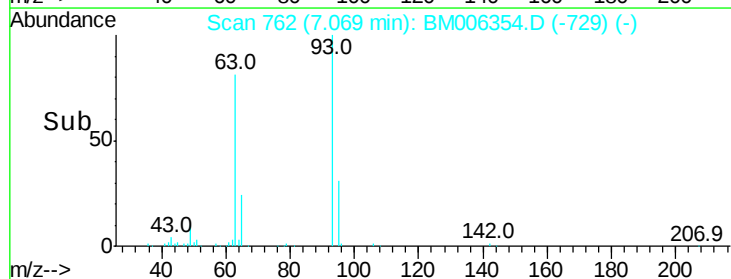
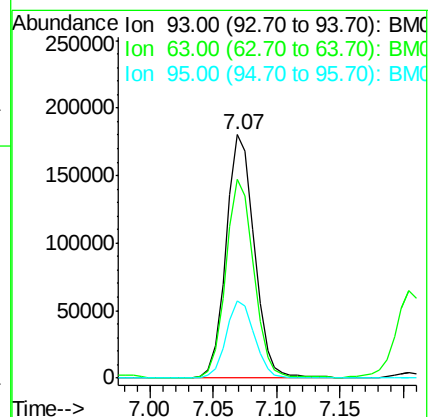
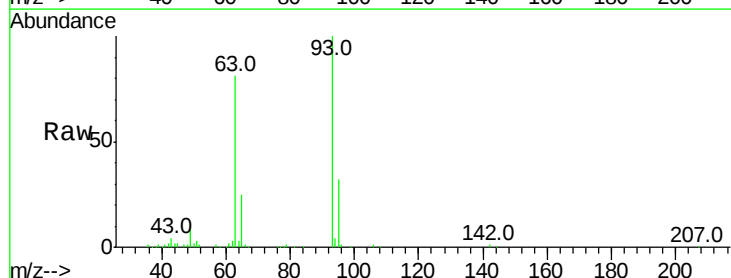
Tgt Ion: 93 Resp: 279659

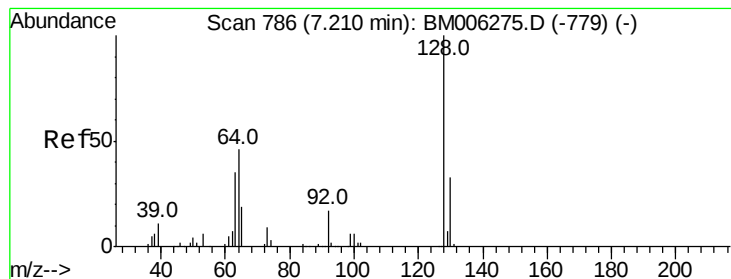
Ion Ratio Lower Upper

93 100

63 81.5 64.2 96.4

95 31.6 26.0 39.0





#10

2-Chlorophenol

Concen: 20.01 ng/ul

RT: 7.20 min Scan# 785

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampled :

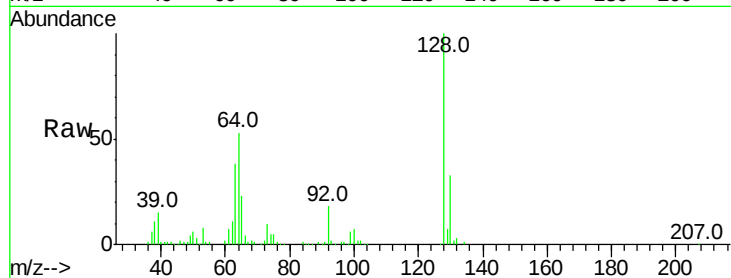
Tot Ion:128 Resp: 281048

Ion Ratio Lower Upper

128 100

64 53.0 42.6 63.8

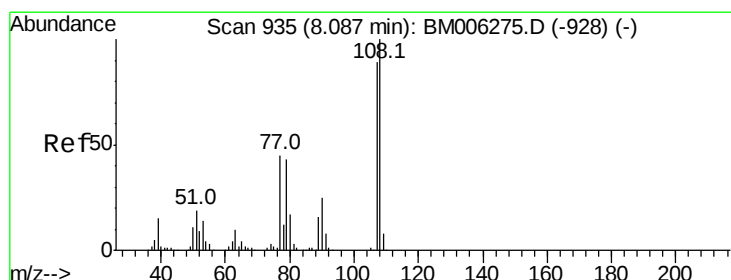
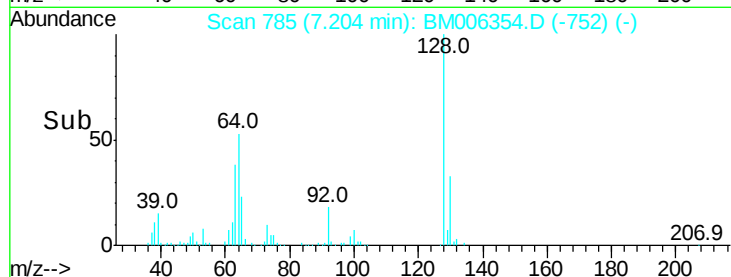
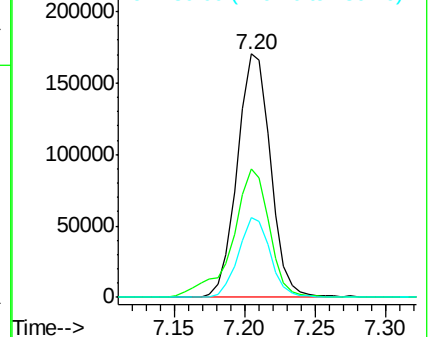
130 32.6 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM006354.D (-752) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.81 ng/ul

RT: 8.09 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM006354.D

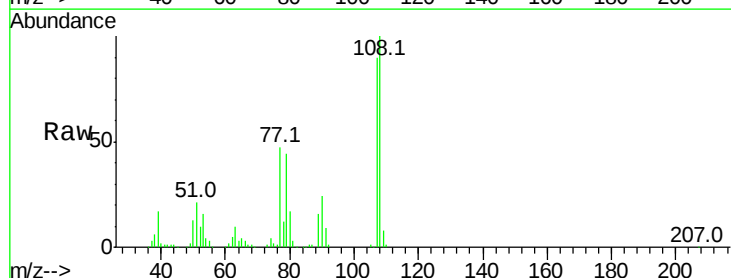
Acq: 08 Jul 2016 17:29

Tgt Ion:108 Resp: 279557

Ion Ratio Lower Upper

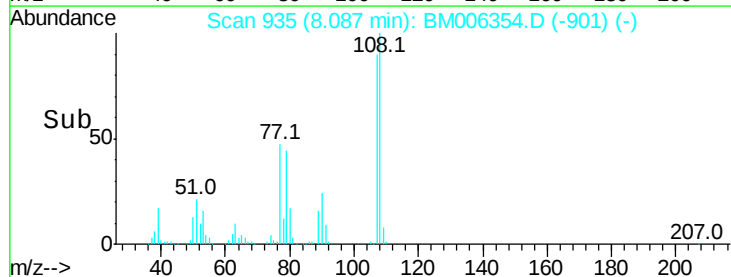
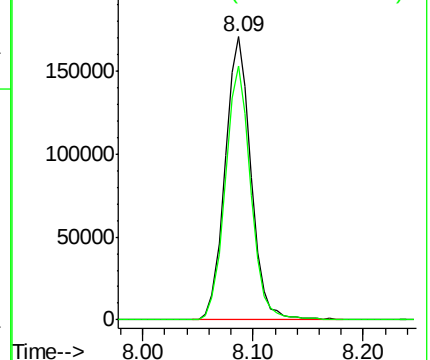
108 100

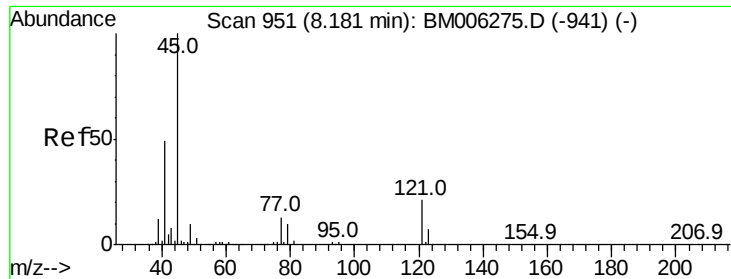
107 89.9 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

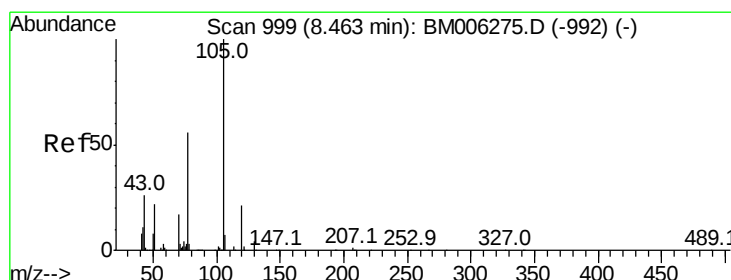
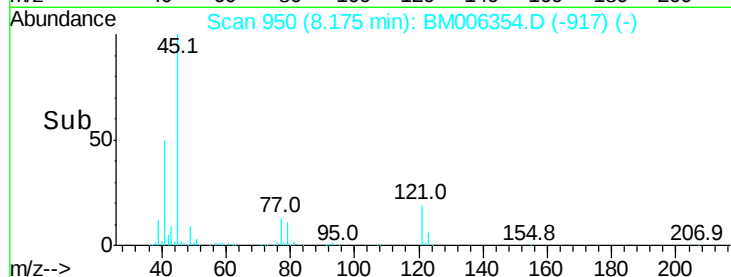
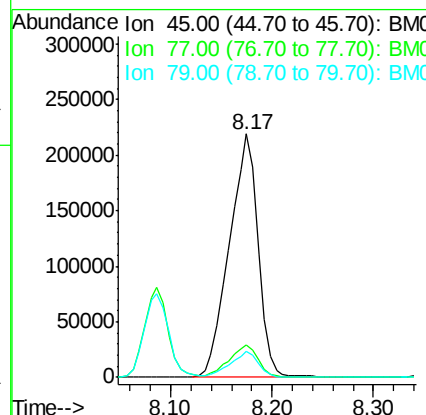
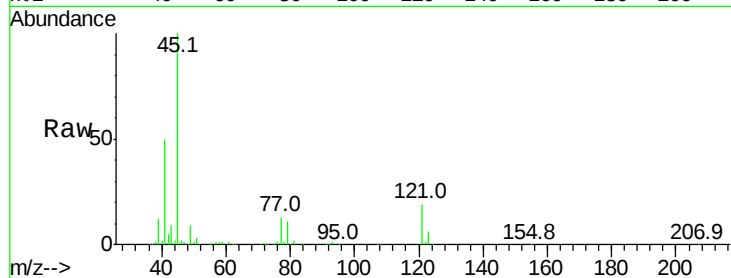




#12
 2,2'-oxvbis(1-chloropropane)
 Concen: 21.20 ng/ul
 RT: 8.17 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

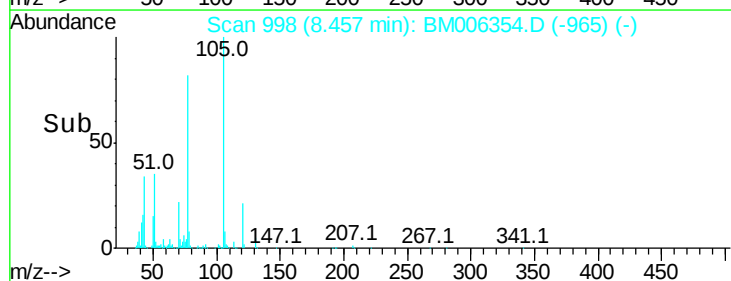
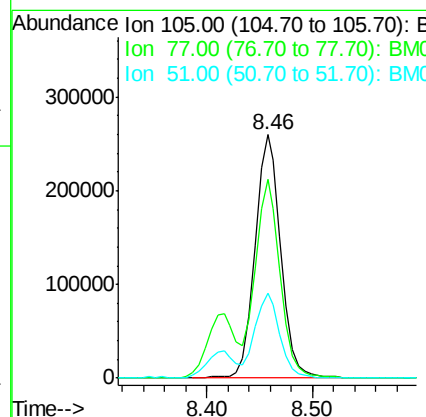
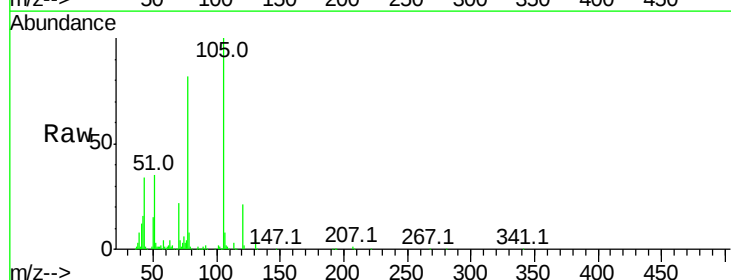
Instrument :
 BNA_M
 ClientSampled :

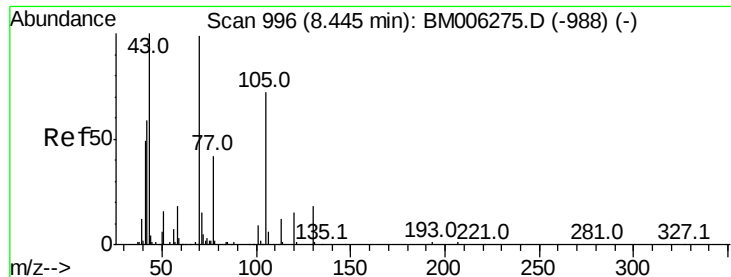
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.1	11.0	16.4
79	10.5	8.2	12.4



#14
 Acetophenone
 Concen: 20.22 ng/ul
 RT: 8.46 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.7	62.8	94.2
51	34.8	26.5	39.7





#15

N-Nitroso-di-n-propylamine

Concen: 18.58 ng/ul

RT: 8.45 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 232078

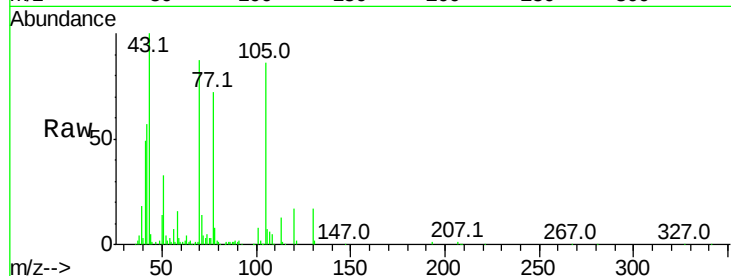
Ion	Ratio	Lower	Upper
70	100		
42	65.8	50.6	75.8
101	9.5	7.9	11.9
130	20.0	15.8	23.6

70 100

42 65.8 50.6 75.8

101 9.5 7.9 11.9

130 20.0 15.8 23.6

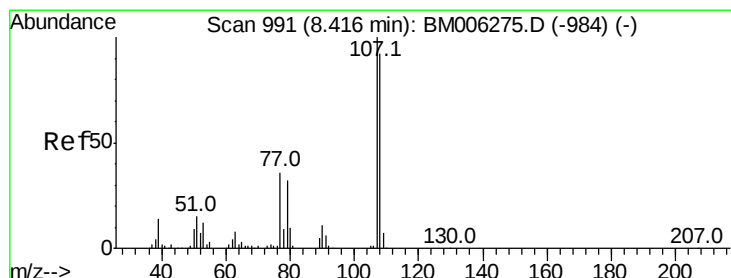
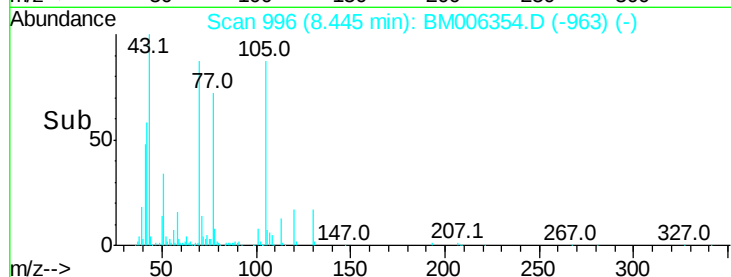
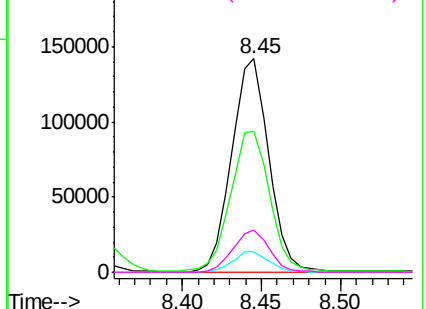


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.80 ng/ul

RT: 8.42 min Scan# 991

Delta R.T. -0.00 min

Lab File: BM006354.D

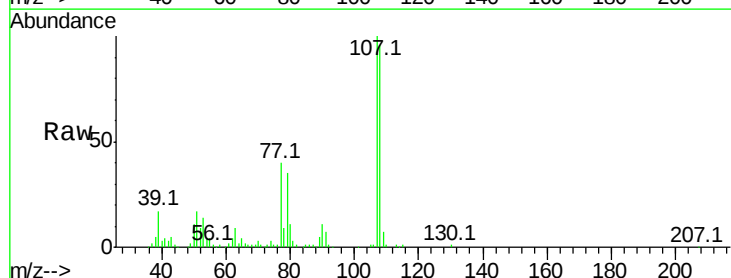
Acq: 08 Jul 2016 17:29

Tgt Ion: 108 Resp: 303263

Ion	Ratio	Lower	Upper
108	100		
107	104.6	87.4	131.0

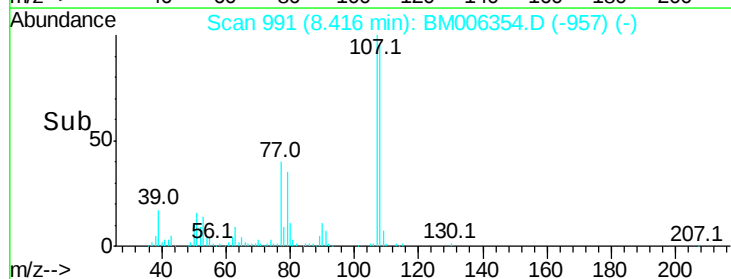
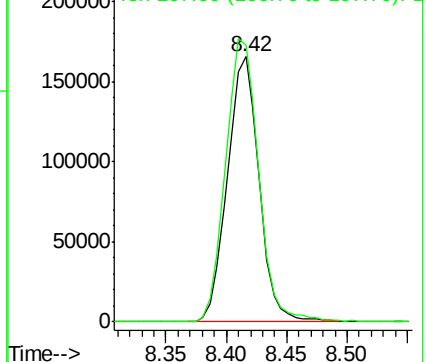
108 100

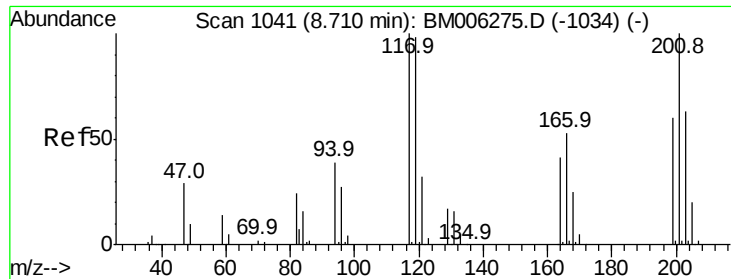
107 104.6 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

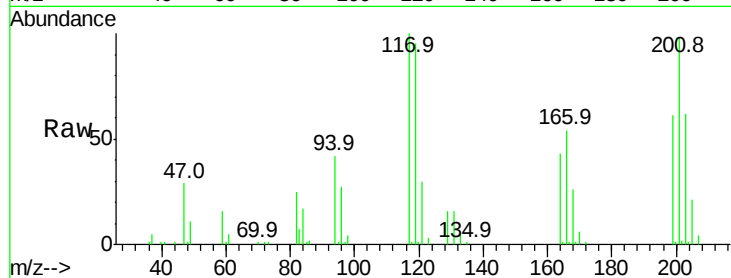




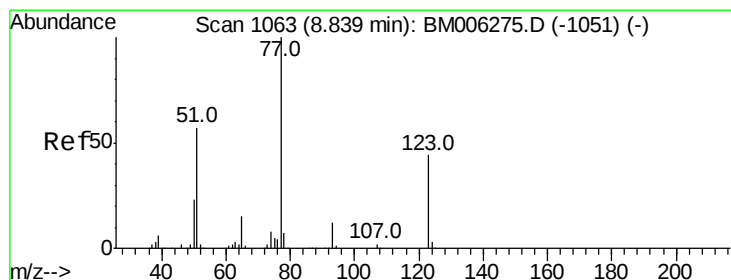
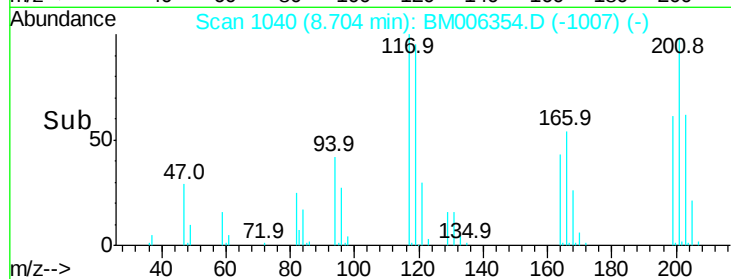
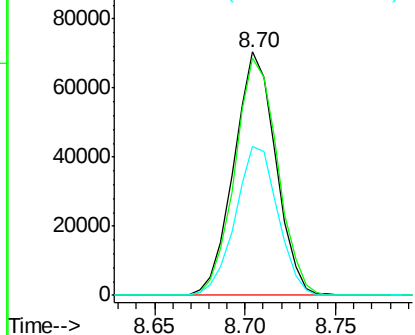
#17
 Hexachloroethane
 Concen: 19.63 ng/ul
 RT: 8.70 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:117 Resp: 112911
 Ion Ratio Lower Upper
 117 100
 201 97.5 74.6 111.8
 199 60.9 47.5 71.3

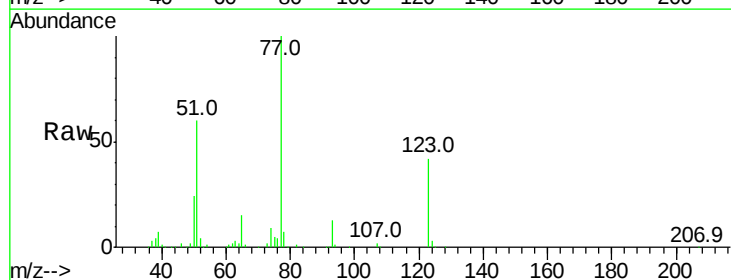


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

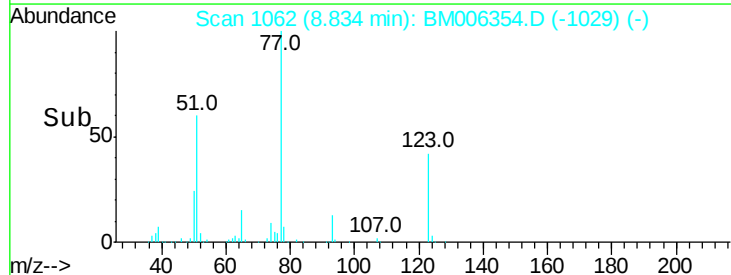
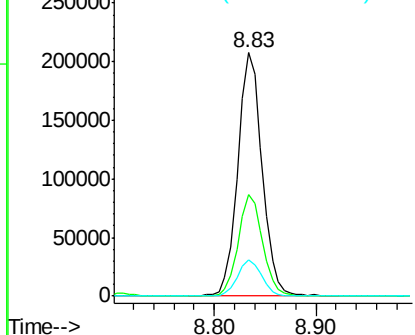


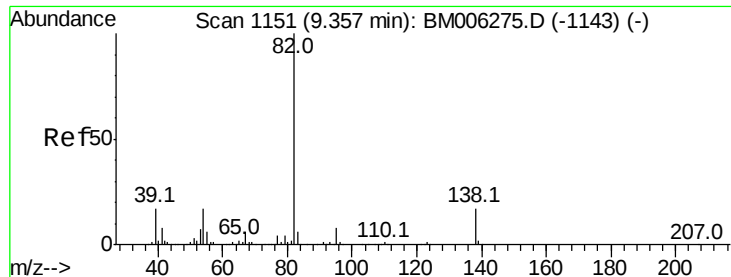
#20
 Nitrobenzene
 Concen: 19.79 ng/ul
 RT: 8.83 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Tgt Ion: 77 Resp: 345798
 Ion Ratio Lower Upper
 77 100
 123 41.7 33.0 49.4
 65 14.9 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.92 ng/ul

RT: 9.35 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

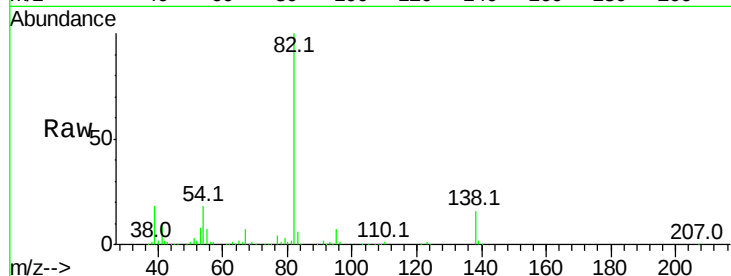
Tot Ion: 82 Resp: 630052

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

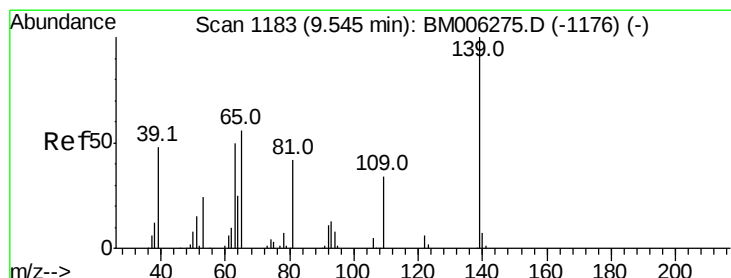
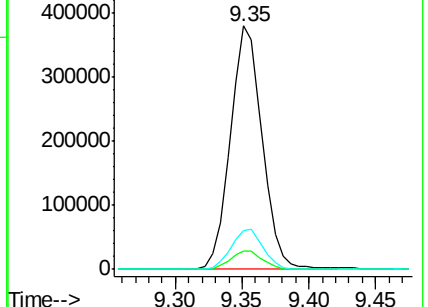
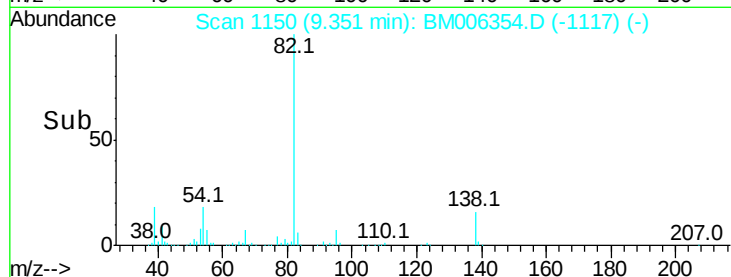
138 16.2 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006275.D (-1143) (-)

Ion 95.00 (94.70 to 95.70): BM006275.D (-1143) (-)

Ion 138.00 (137.70 to 138.70): BM006275.D (-1143) (-)



#23

2-Nitrophenol

Concen: 19.37 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

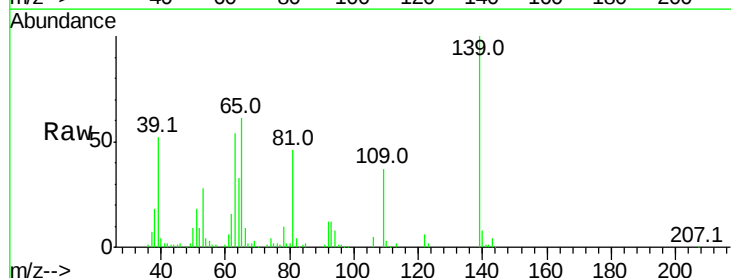
Tgt Ion: 139 Resp: 158926

Ion Ratio Lower Upper

139 100

65 61.1 47.2 70.8

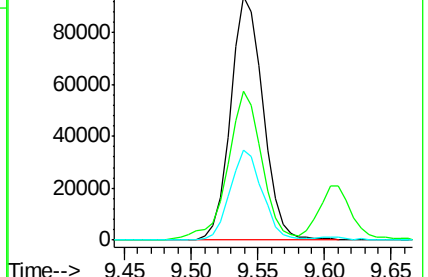
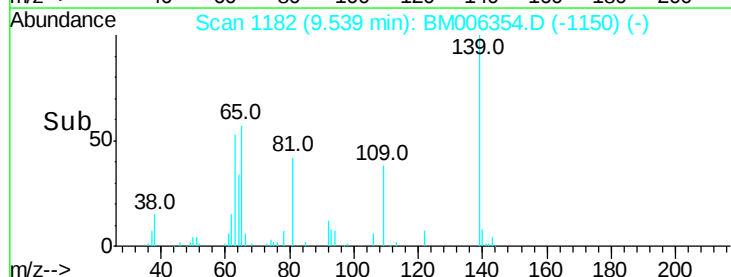
109 36.9 30.2 45.2

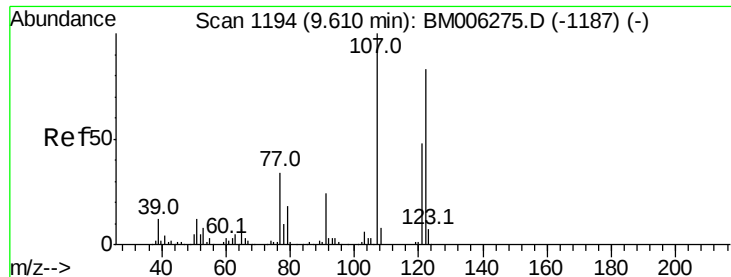


Abundance Ion 139.00 (138.70 to 139.70): BM006275.D (-1176) (-)

Ion 65.00 (64.70 to 65.70): BM006275.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BM006275.D (-1176) (-)

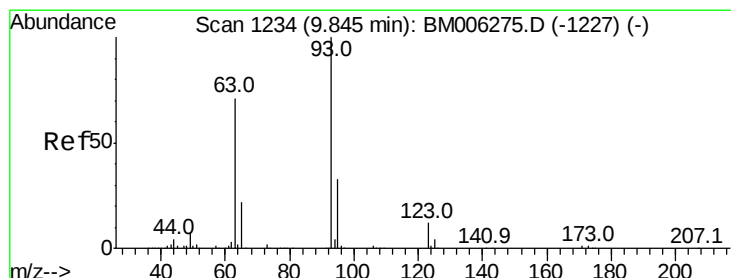
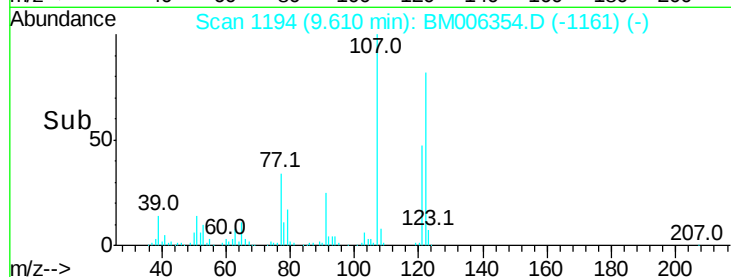
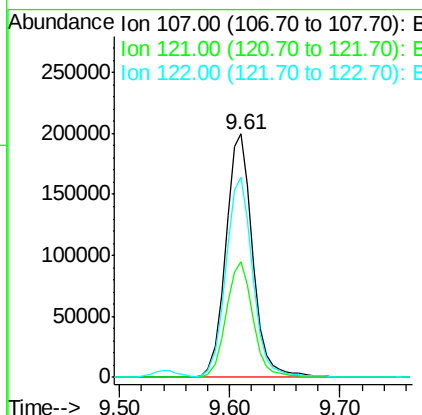
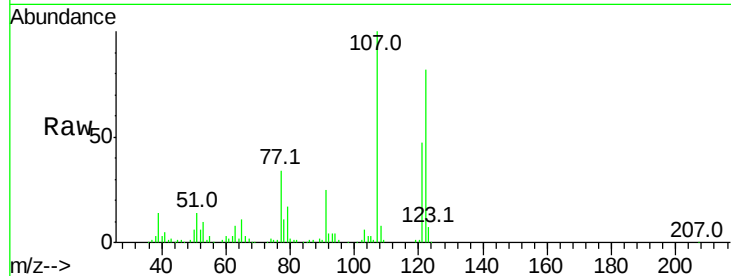




#24
 2,4-Dimethylphenol
 Concen: 19.67 ng/ul
 RT: 9.61 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

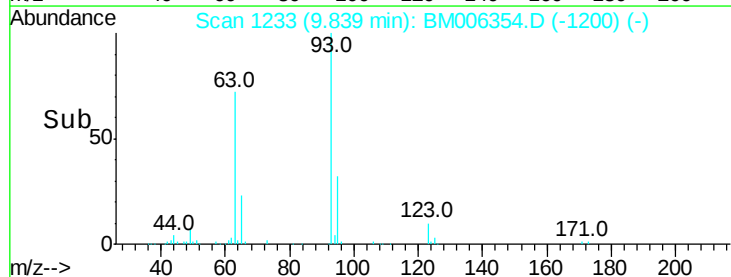
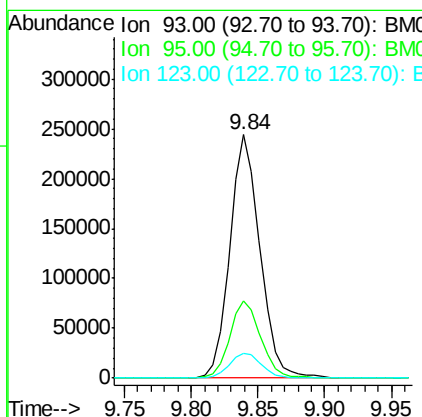
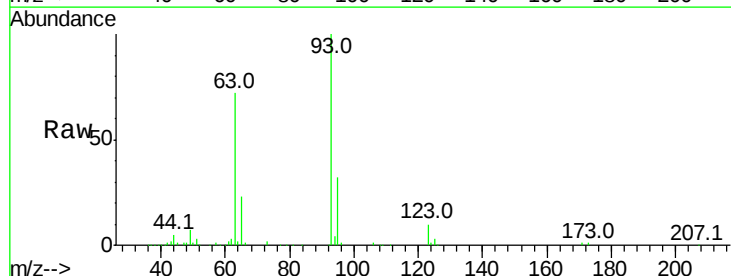
Instrument :
 BNA_M
 ClientSampled :

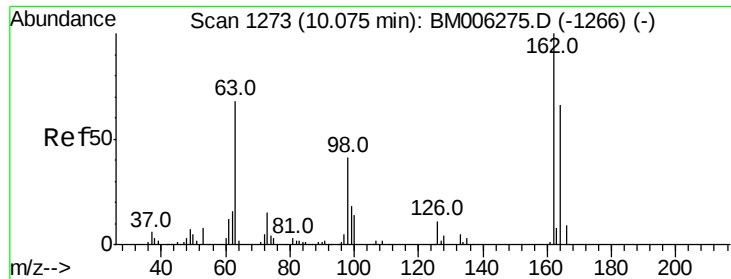
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.4	39.2	58.8
122	82.3	66.4	99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.37 ng/ul
 RT: 9.84 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.6
123	10.2	8.3	12.5





#27

2,4-Dichlorophenol

Concen: 20.05 ng/ul

RT: 10.07 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

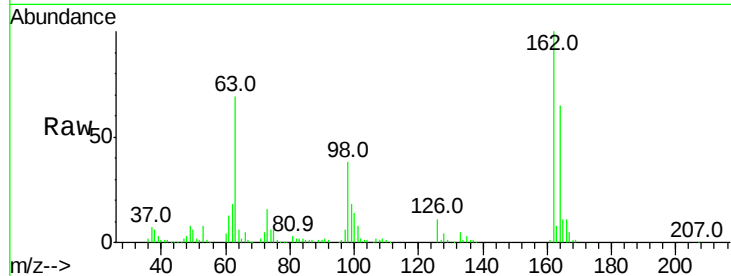
Tot Ion:162 Resp: 273873

Ion Ratio Lower Upper

162 100

164 64.8 51.6 77.4

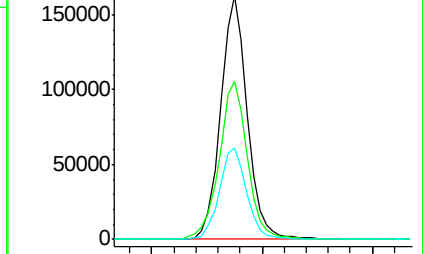
98 37.5 30.3 45.5



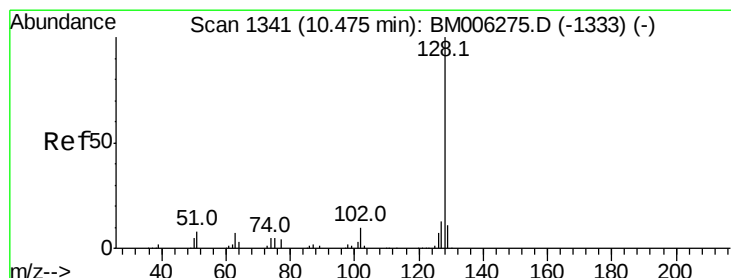
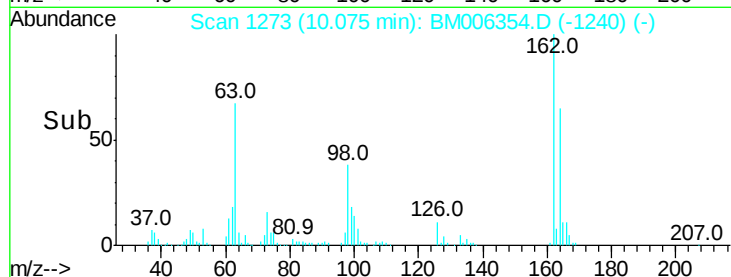
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



Time-->



#28

Naphthalene

Concen: 20.14 ng/ul

RT: 10.47 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

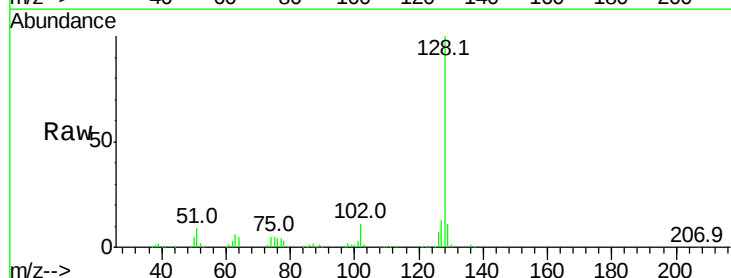
Tgt Ion:128 Resp: 873755

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

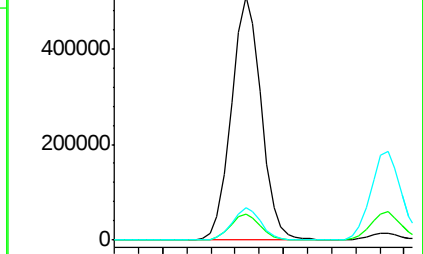
127 13.1 10.9 16.3



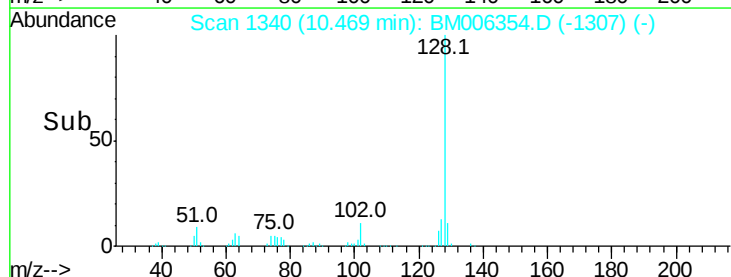
Abundance Ion 128.00 (127.70 to 128.70): E

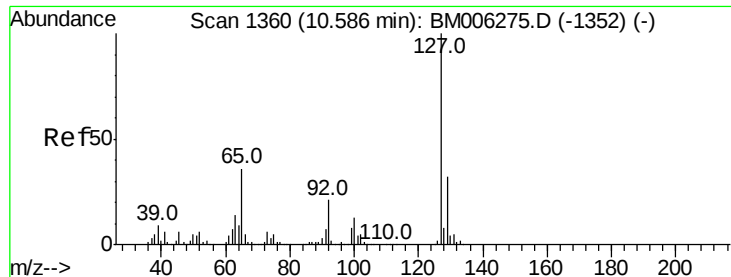
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->

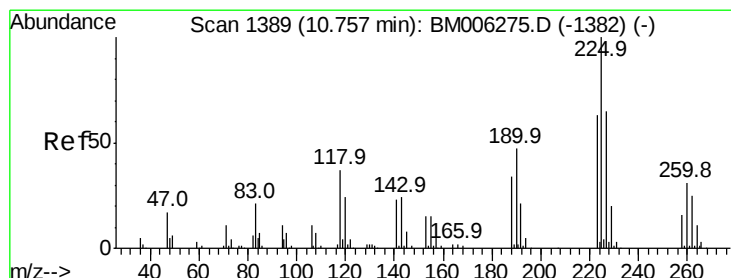
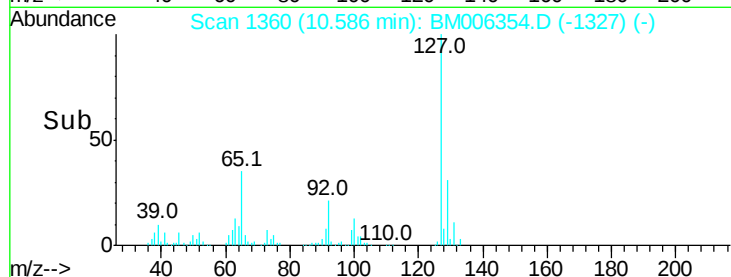
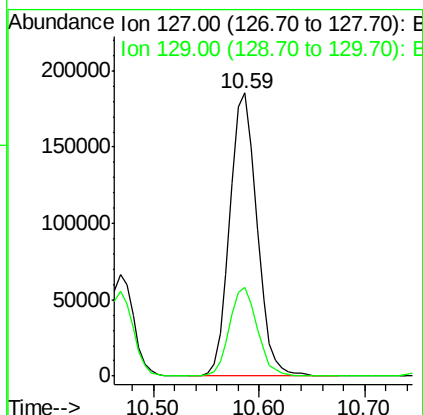
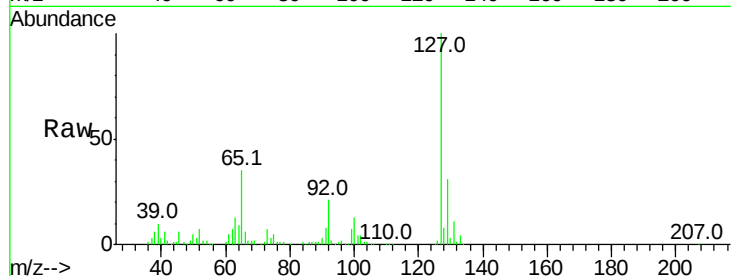




#30
4-Chloroaniline
Concen: 22.15 ng/ul
RT: 10.59 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

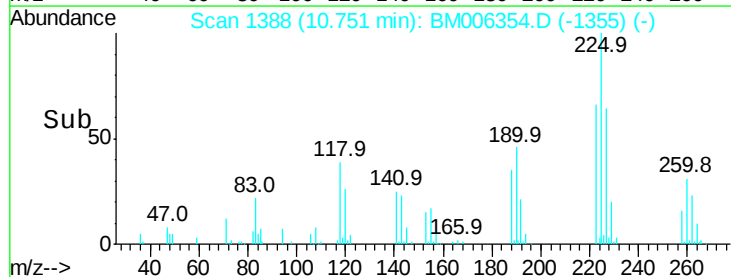
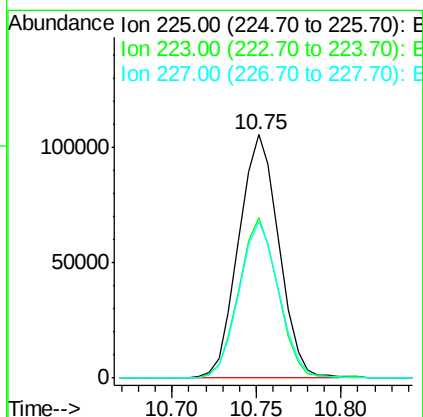
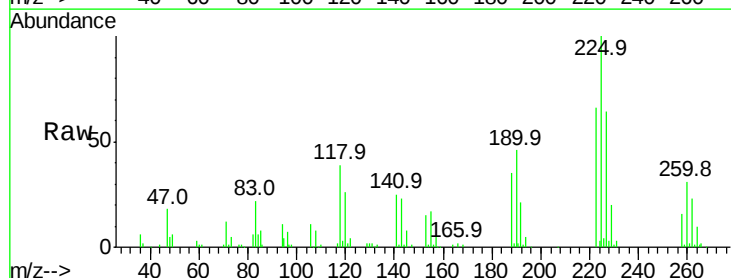
Instrument :
BNA_M
ClientSampleId :

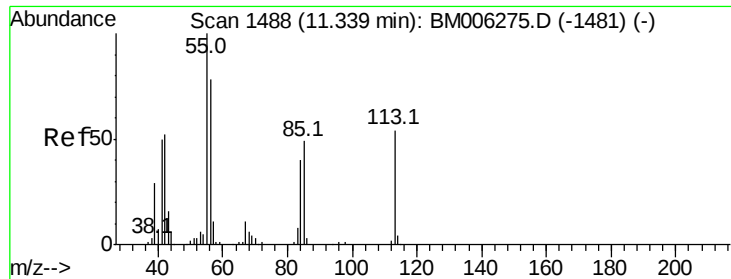
Tot Ion:127 Resp: 330075
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.55 ng/ul
RT: 10.75 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion:225 Resp: 175433
Ion Ratio Lower Upper
225 100
223 66.0 49.4 74.2
227 64.4 49.9 74.9





#32

Caprolactam

Concen: 15.30 ng/ul

RT: 11.34 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

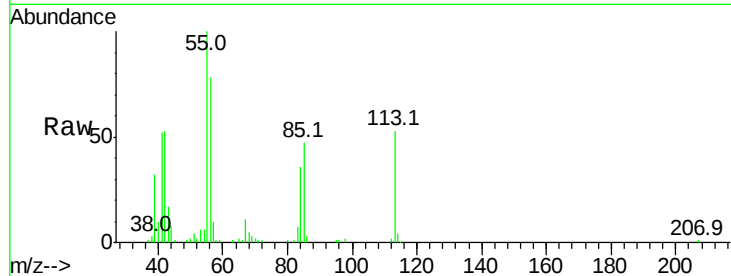
Tot Ion:113 Resp: 82756

Ion Ratio Lower Upper

113 100

55 187.9 155.8 233.8

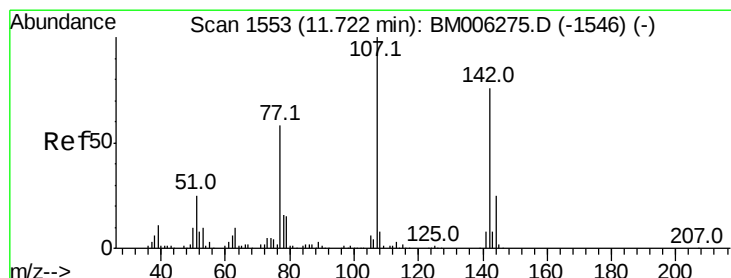
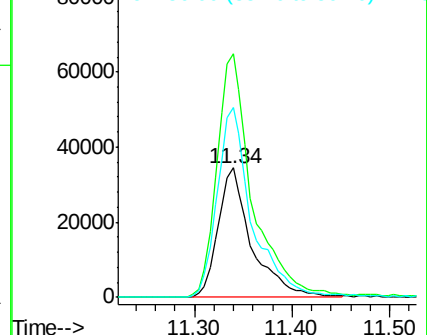
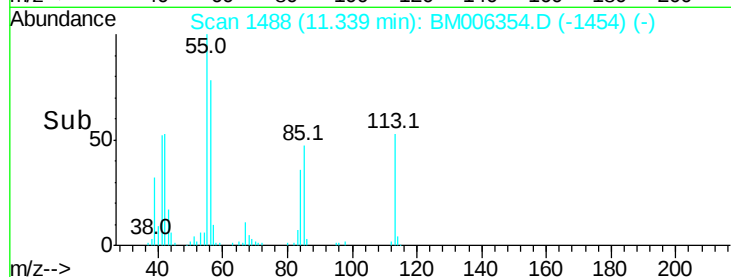
56 146.1 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.59 ng/ul

RT: 11.72 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

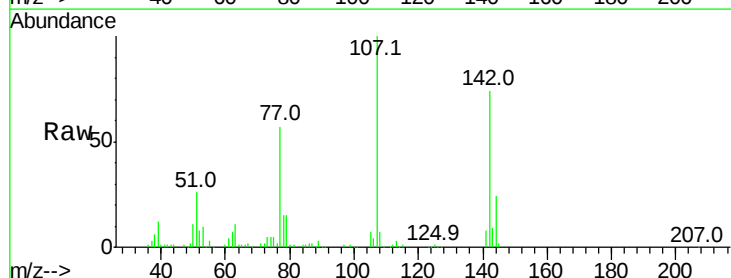
Tgt Ion:107 Resp: 309815

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.4

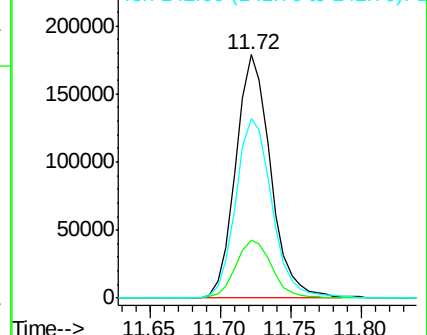
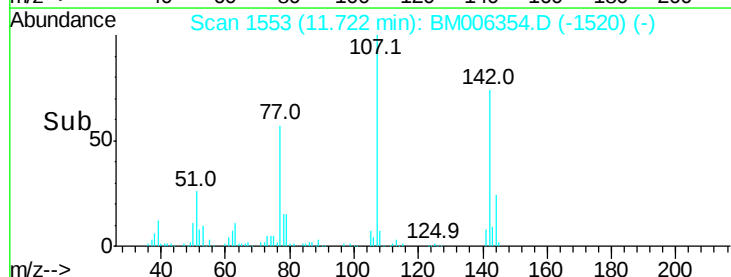
142 73.5 63.4 95.2

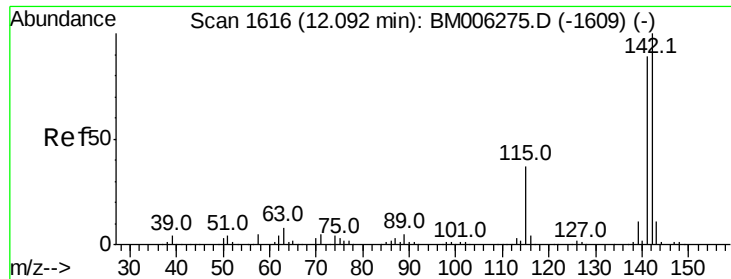


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

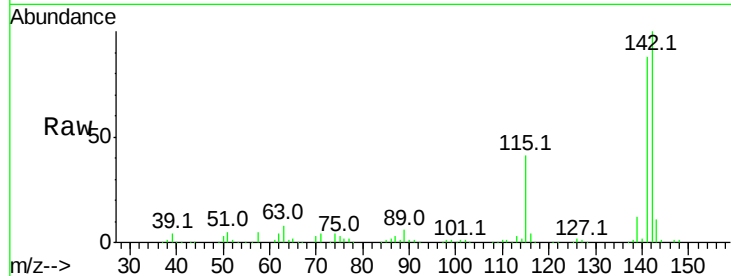




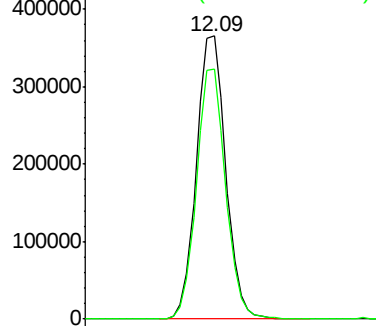
#34
2-Methylnaphthalene
Concen: 19.55 ng/ul
RT: 12.09 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Instrument :
BNA_M
ClientSampleId :

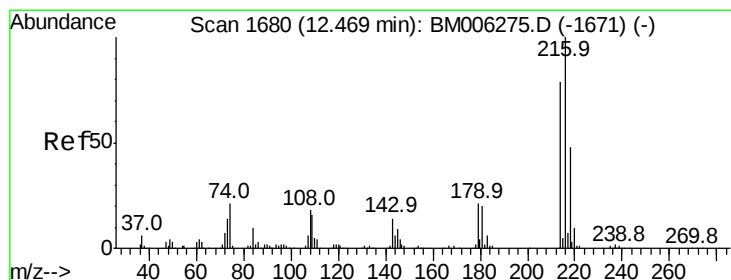
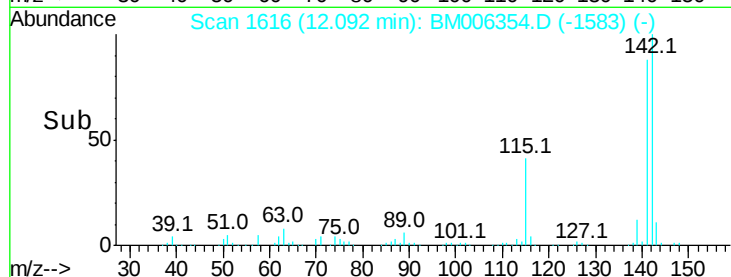
Tot Ion:142 Resp: 643778
Ion Ratio Lower Upper
142 100
141 88.2 69.0 103.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

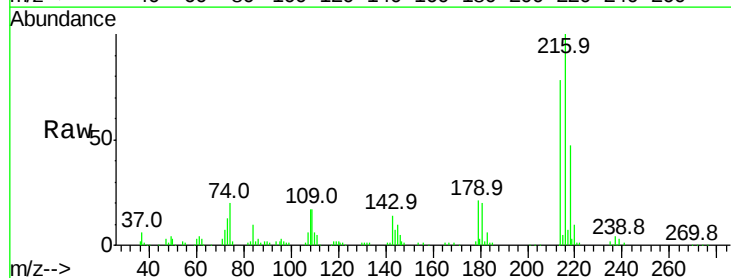


Time-->

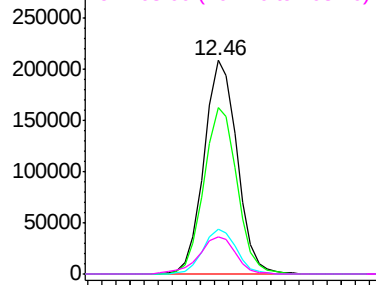


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.88 ng/ul
RT: 12.46 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

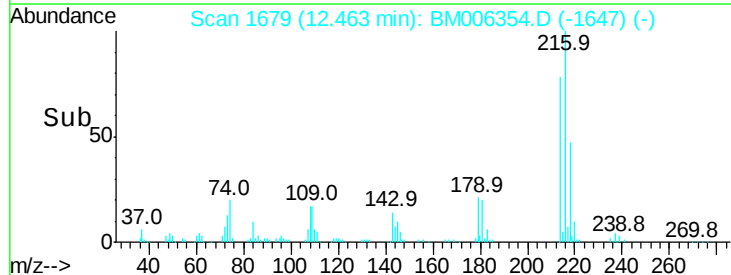
Tgt Ion:216 Resp: 341542
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 20.8 16.8 25.2
108 17.4 15.0 22.4

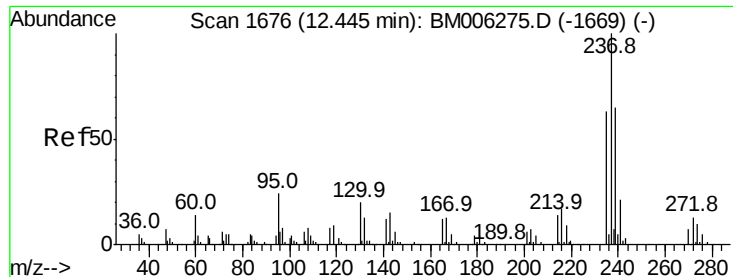


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



Time-->

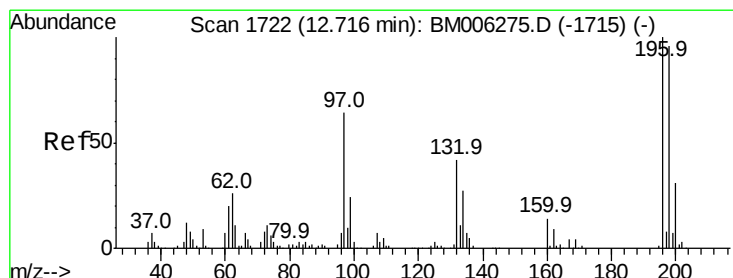
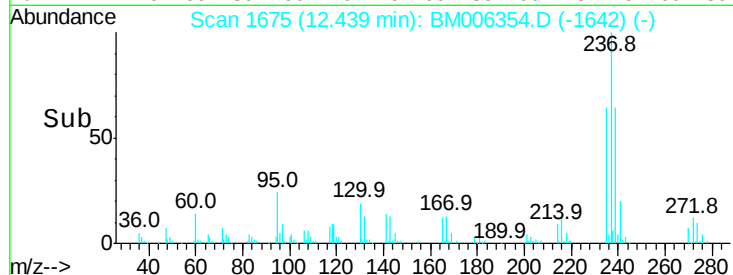
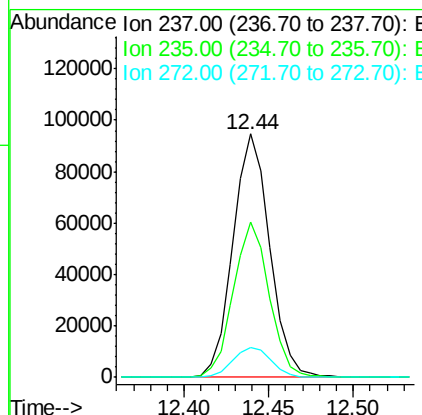
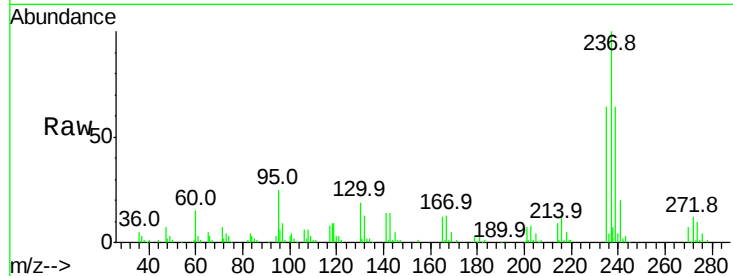




#37
Hexachlorocyclopentadiene
Concen: 16.12 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

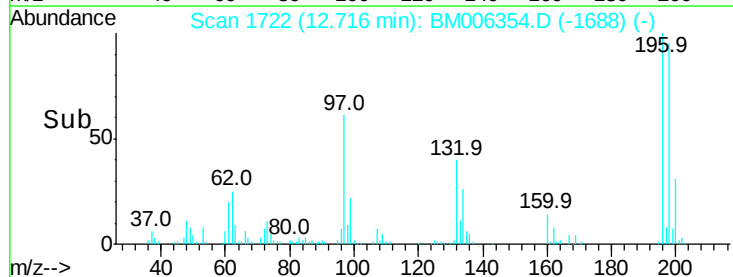
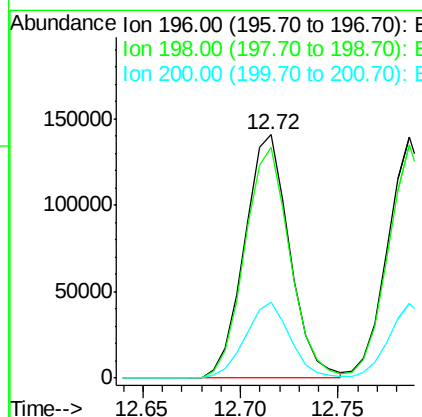
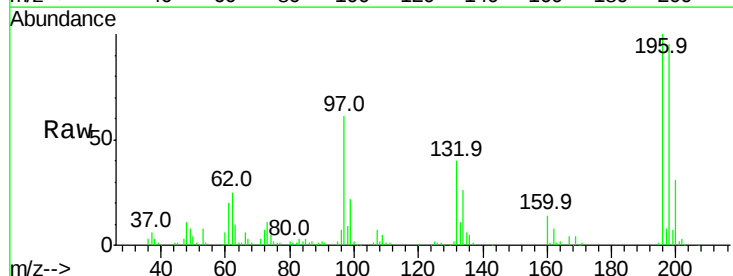
Instrument :
BNA_M
ClientSampleId :

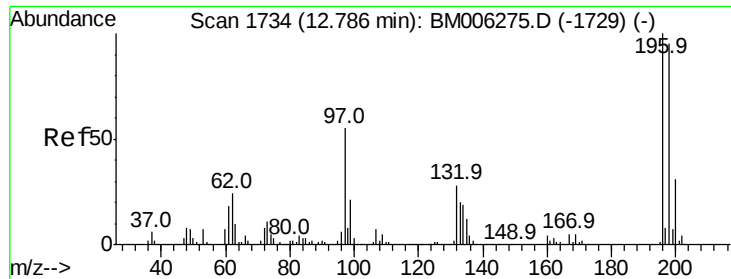
Tot Ion:237 Resp: 143121
Ion Ratio Lower Upper
237 100
235 63.7 49.2 73.8
272 12.5 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.46 ng/ul
RT: 12.72 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion:196 Resp: 225688
Ion Ratio Lower Upper
196 100
198 95.0 75.9 113.9
200 31.2 24.8 37.2

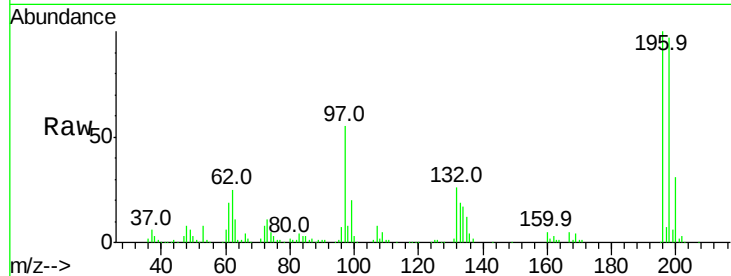




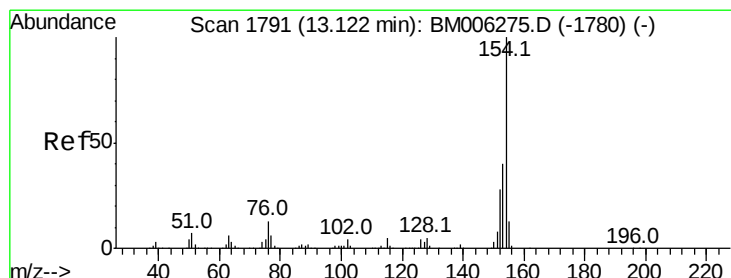
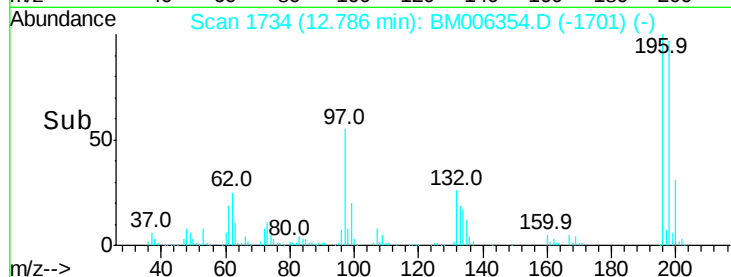
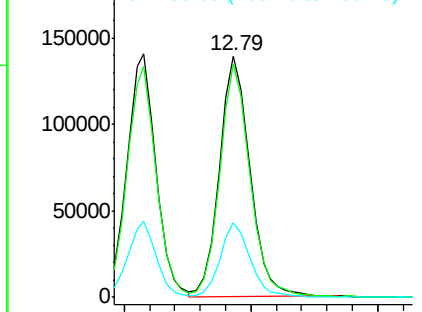
#39
 2,4,5-Trichlorophenol
 Concen: 20.22 ng/ul
 RT: 12.79 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	31.1	23.8	35.8

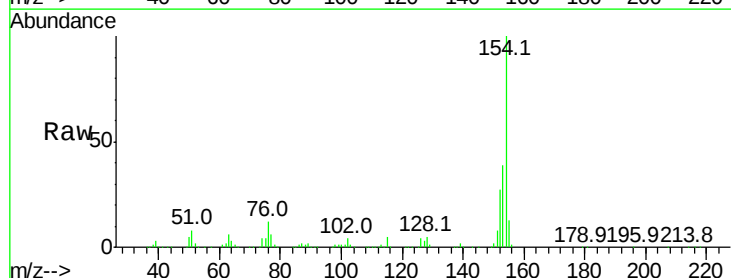


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

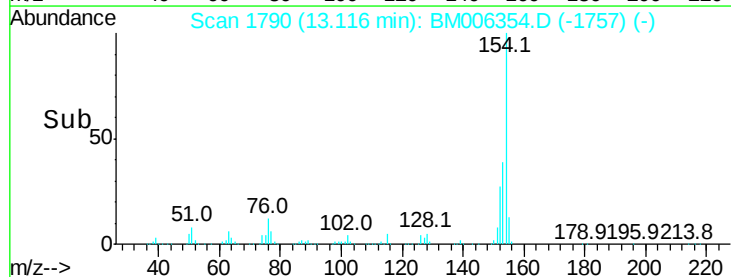
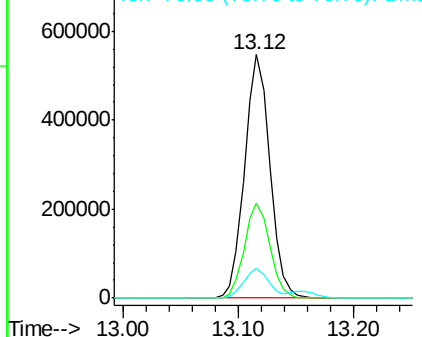


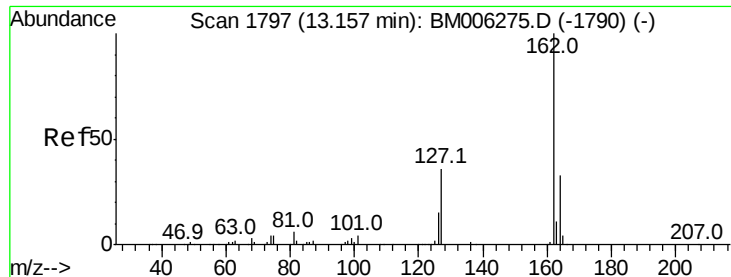
#40
 1,1'-Biphenyl
 Concen: 21.49 ng/ul
 RT: 13.12 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.4	47.2
76	12.3	10.4	15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

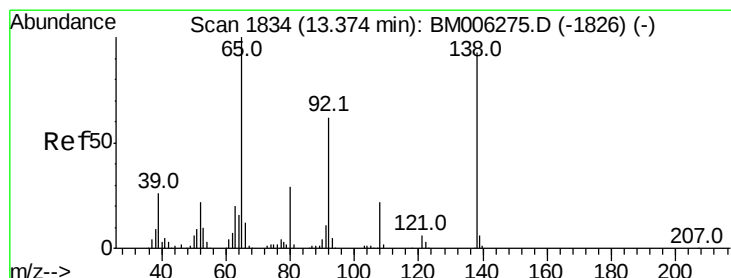
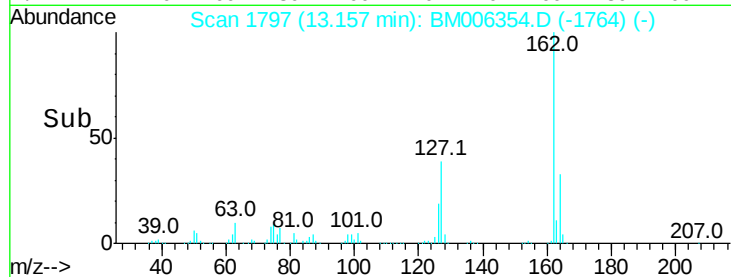
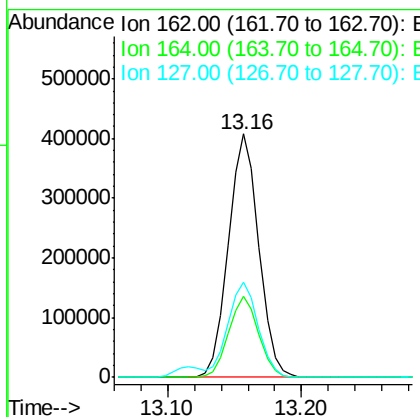
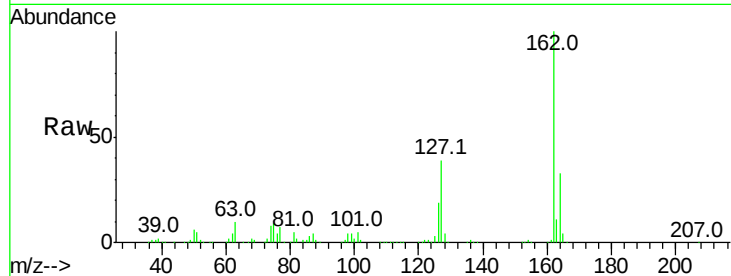




#41
 2-Chloronaphthalene
 Concen: 21.46 ng/ul
 RT: 13.16 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

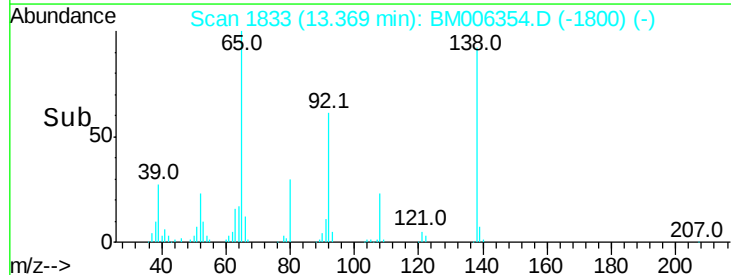
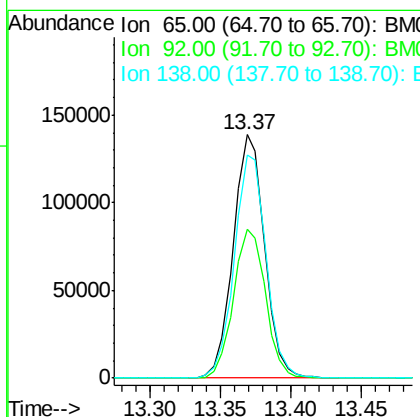
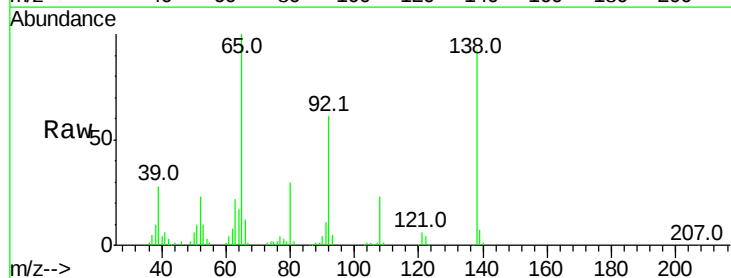
Instrument :
 BNA_M
 ClientSampleId :

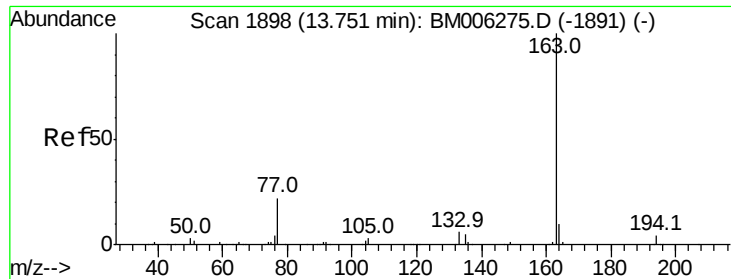
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.3	39.5
127	39.2	32.1	48.1



#42
 2-Nitroaniline
 Concen: 18.70 ng/ul
 RT: 13.37 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.2	73.8
138	91.6	71.5	107.3





#44

Dimethylphthalate

Concen: 19.60 ng/ul

RT: 13.75 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

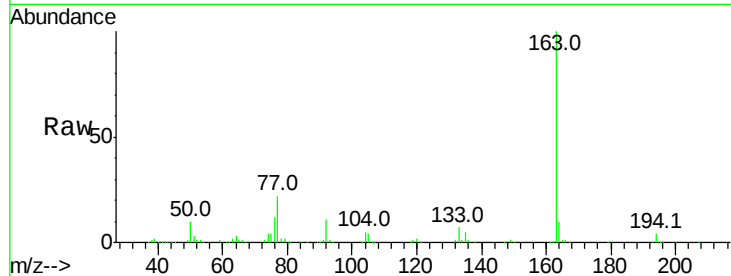
Tot Ion:163 Resp: 772267

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

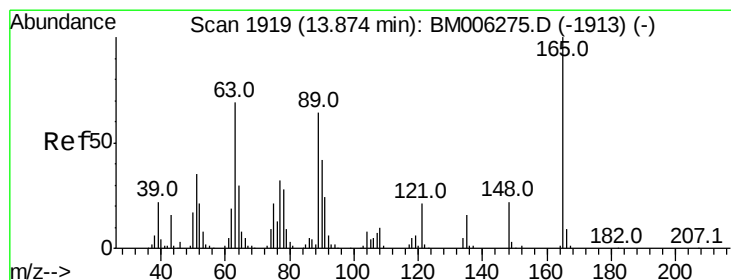
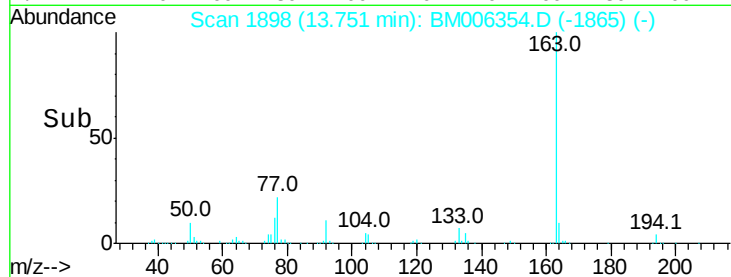
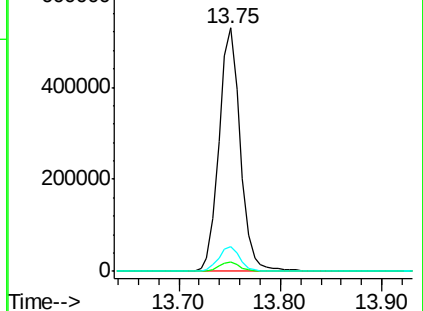
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 18.73 ng/ul

RT: 13.87 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

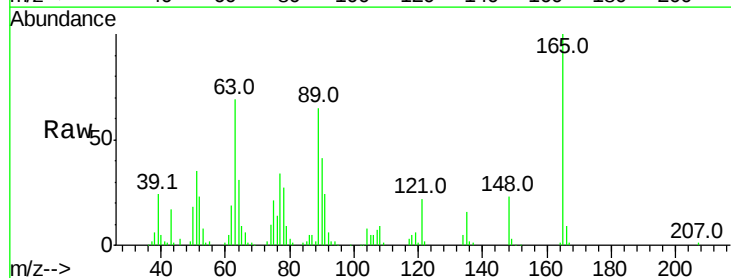
Tgt Ion:165 Resp: 159926

Ion Ratio Lower Upper

165 100

89 65.2 52.1 78.1

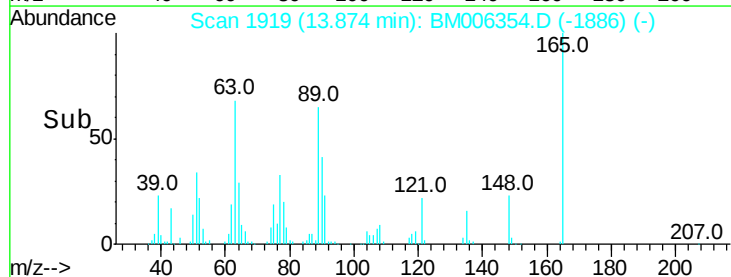
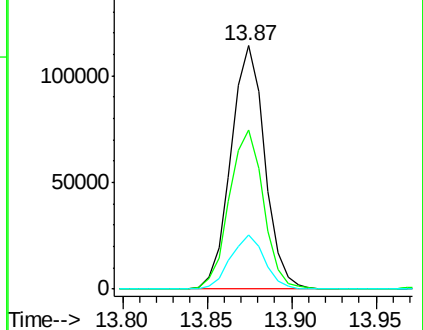
121 22.3 17.3 25.9

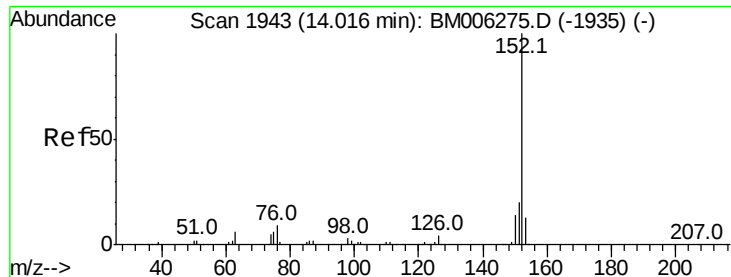


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.08 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

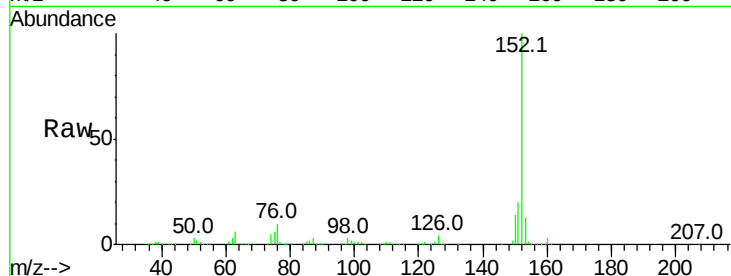
Tot Ion:152 Resp: 1022693

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

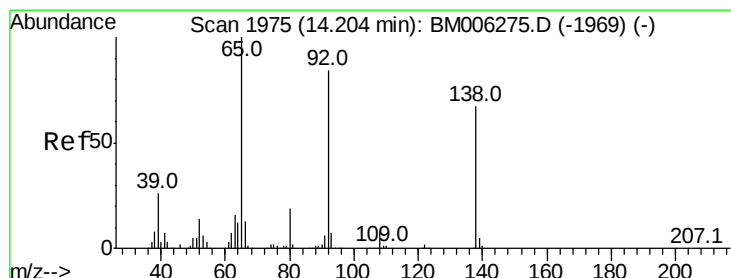
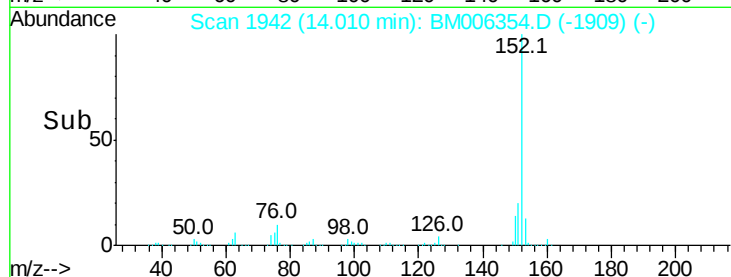
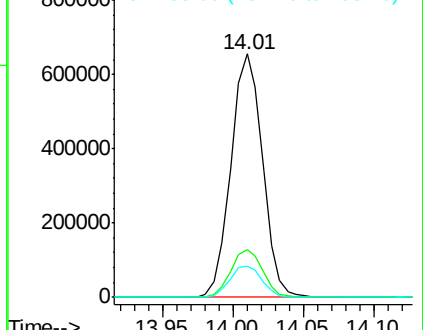
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.19 ng/ul

RT: 14.20 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

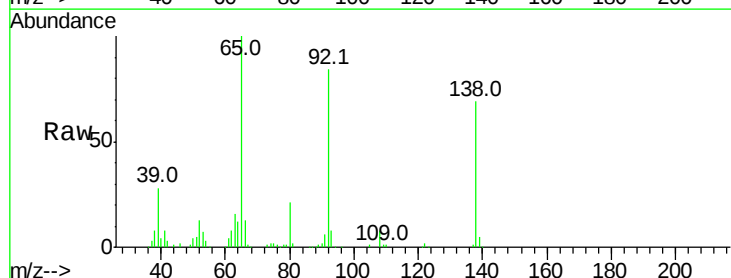
Tgt Ion:138 Resp: 157473

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

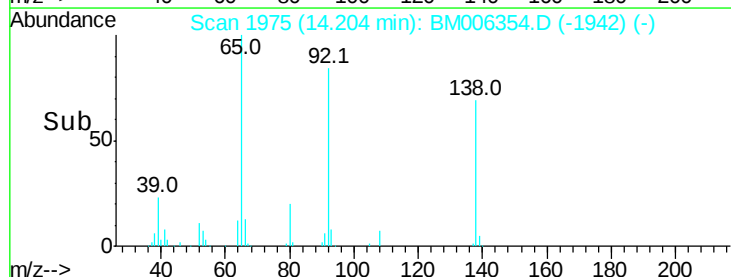
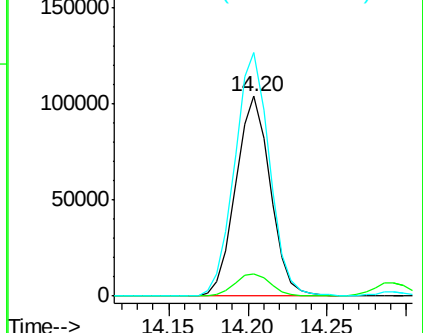
92 121.9 99.5 149.3

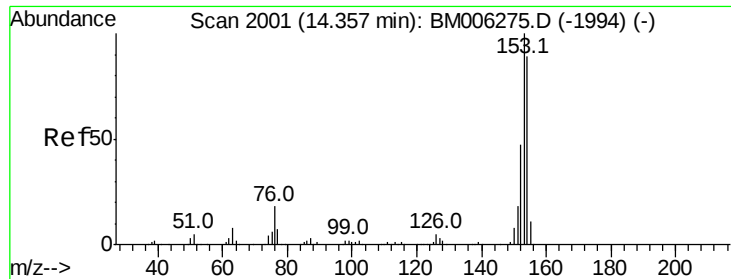


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.24 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

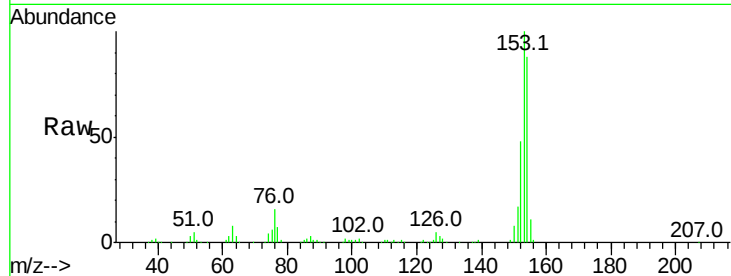
Tot Ion:153 Resp: 654897

Ion Ratio Lower Upper

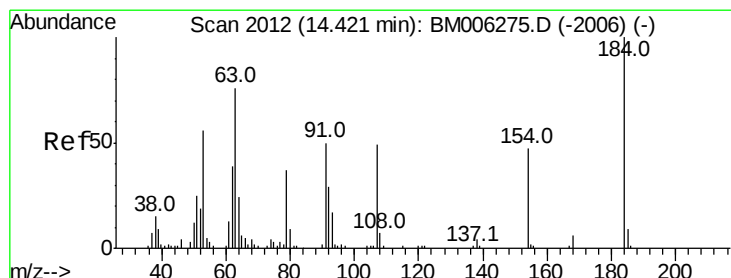
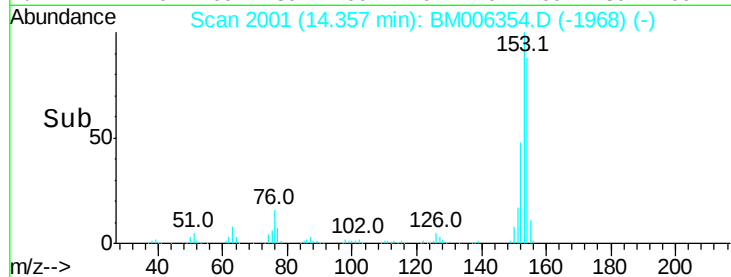
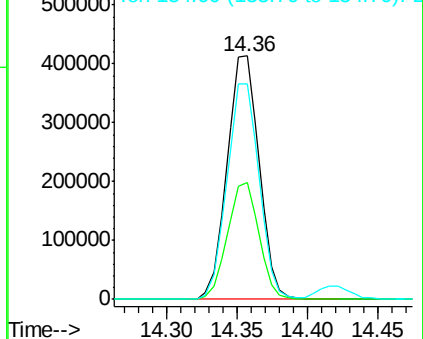
153 100

152 48.1 37.7 56.5

154 88.4 70.0 105.0



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 11.94 ng/ul

RT: 14.42 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

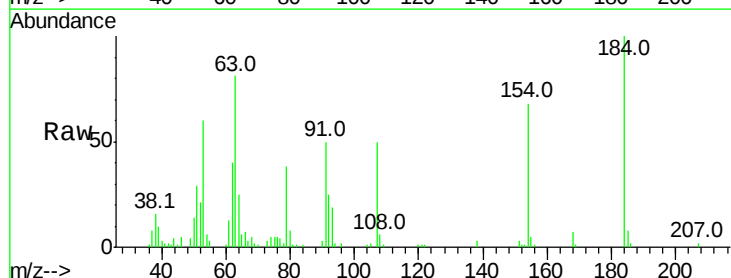
Tgt Ion:184 Resp: 56766

Ion Ratio Lower Upper

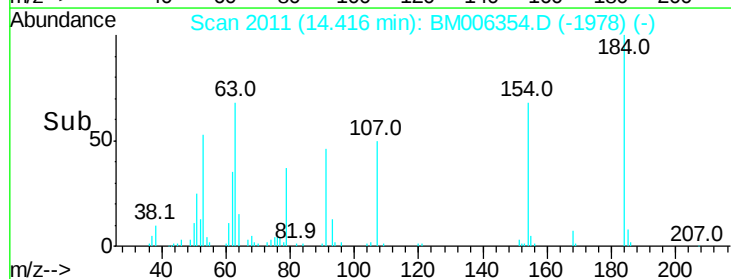
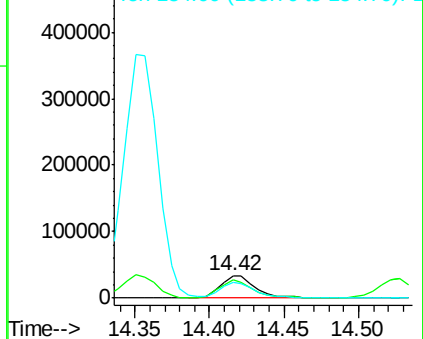
184 100

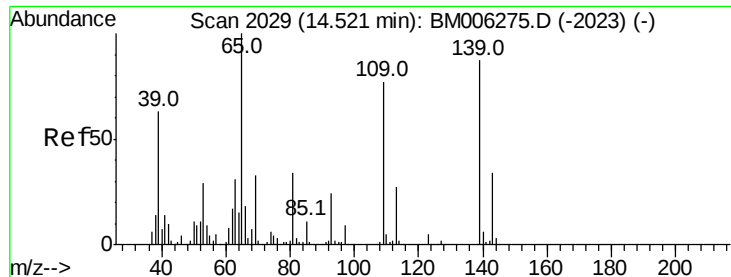
63 80.7 66.3 99.5

154 68.4 55.2 82.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.44 ng/ul

RT: 14.53 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

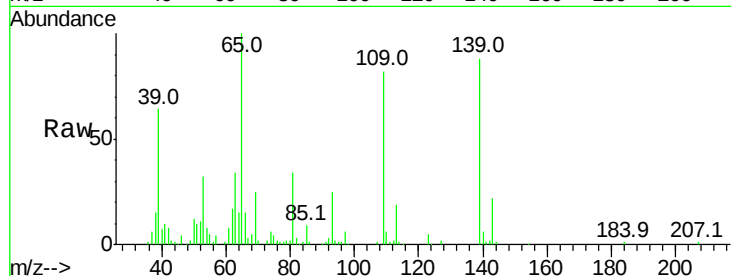
Tot Ion:109 Resp: 115269

Ion Ratio Lower Upper

109 100

139 108.3 87.8 131.8

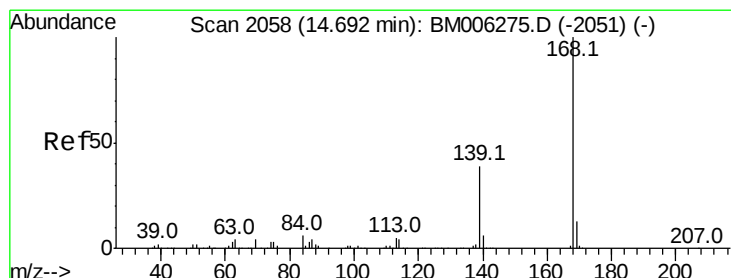
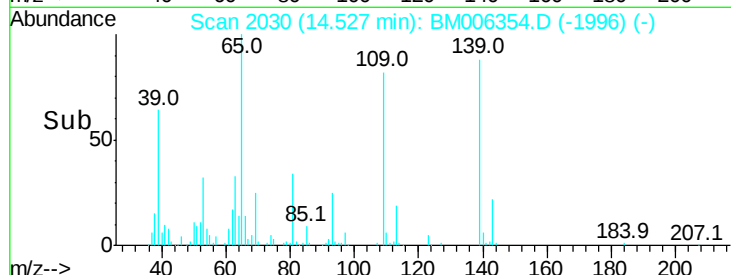
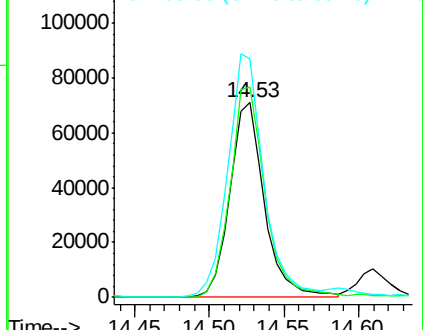
65 122.6 105.7 158.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.09 ng/ul

RT: 14.69 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BM006354.D

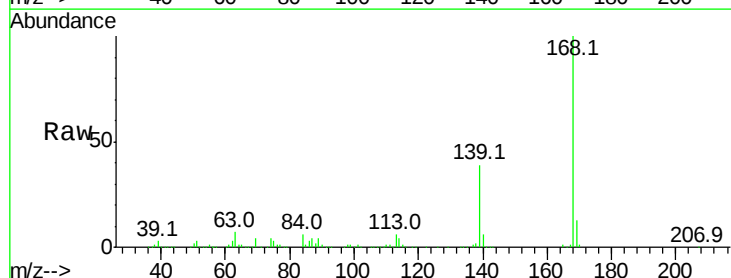
Acq: 08 Jul 2016 17:29

Tgt Ion:168 Resp: 928014

Ion Ratio Lower Upper

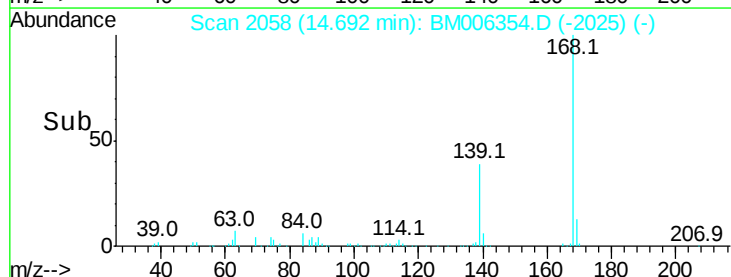
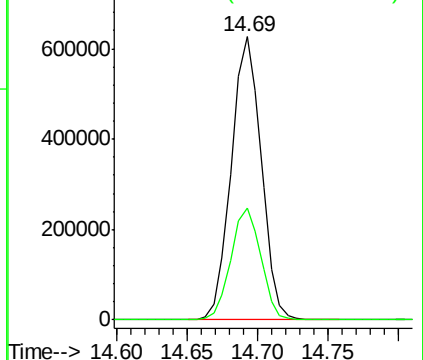
168 100

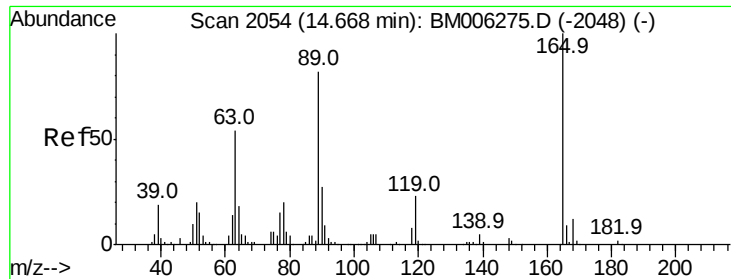
139 39.5 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.19 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampled :

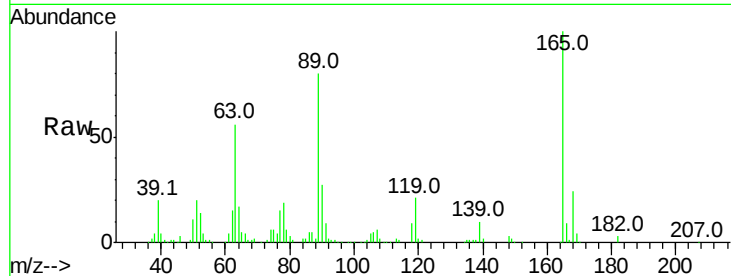
Tot Ion:165 Resp: 219310

Ion Ratio Lower Upper

165 100

63 56.0 43.7 65.5

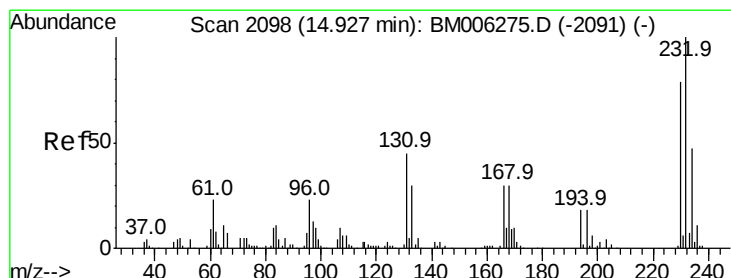
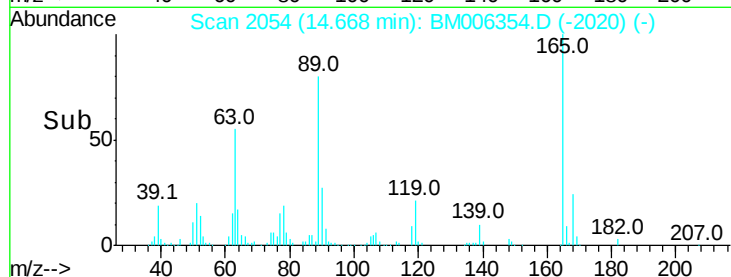
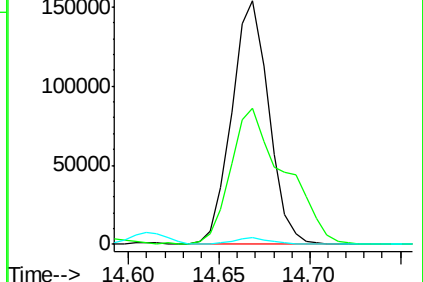
182 2.6 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.38 ng/ul

RT: 14.92 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Tgt Ion:232 Resp: 190947

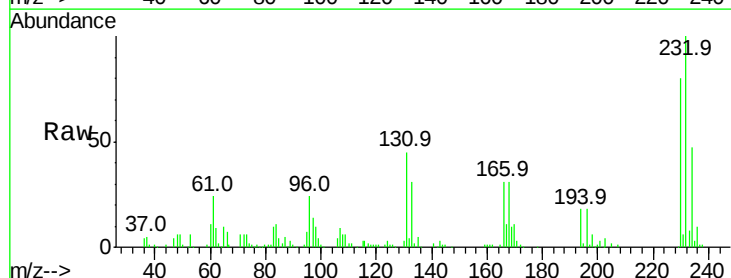
Ion Ratio Lower Upper

232 100

131 44.9 38.2 57.2

130 2.9 2.1 3.1

166 31.0 26.1 39.1

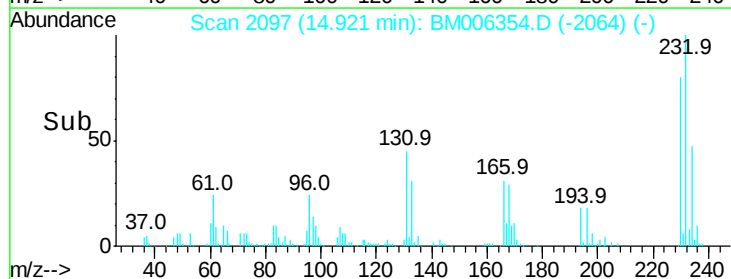
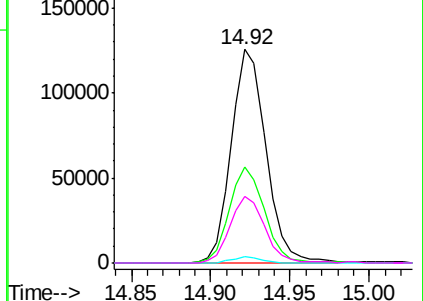


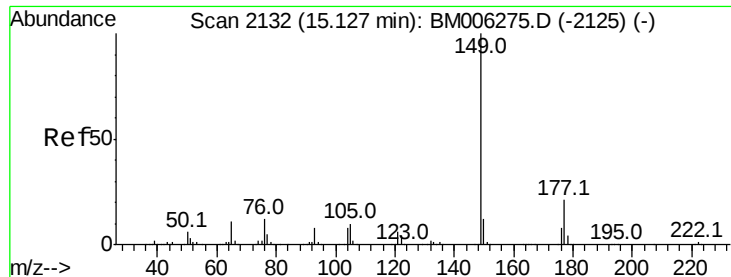
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

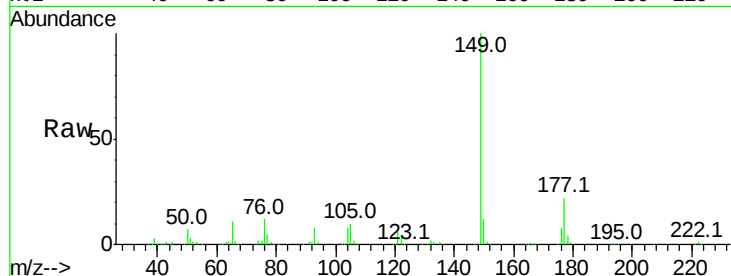




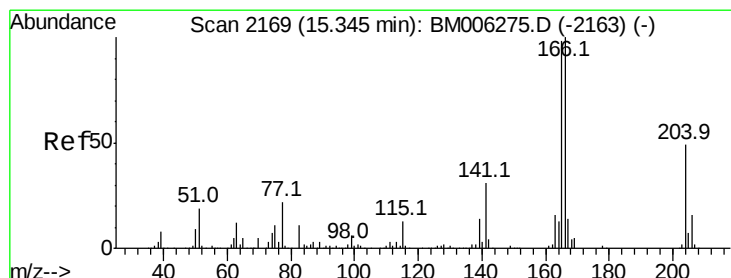
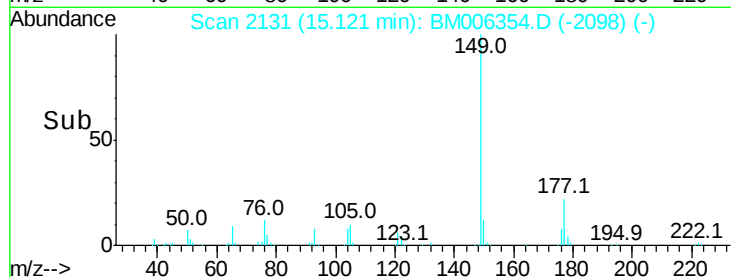
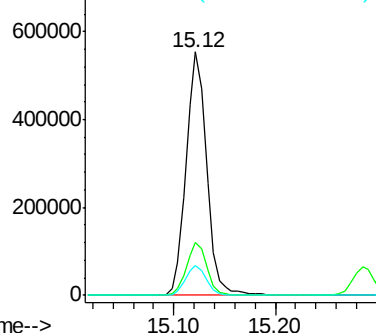
#56
Diethylphthalate
Concen: 19.06 ng/ul
RT: 15.12 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 783701
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.4 9.8 14.8

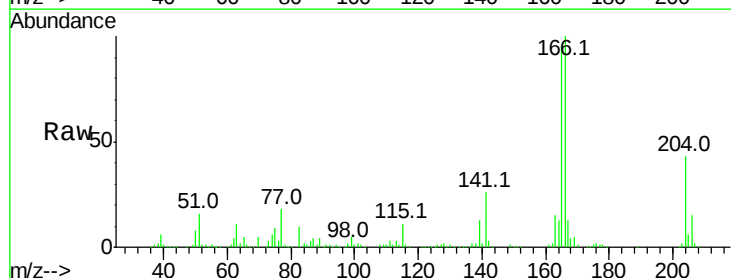


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

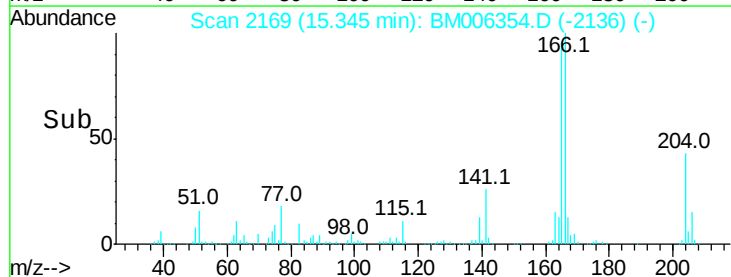
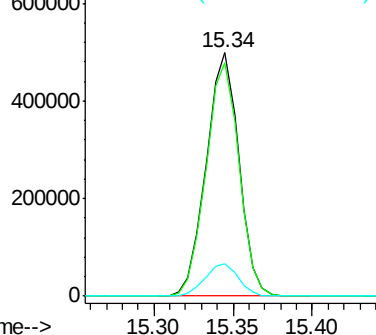


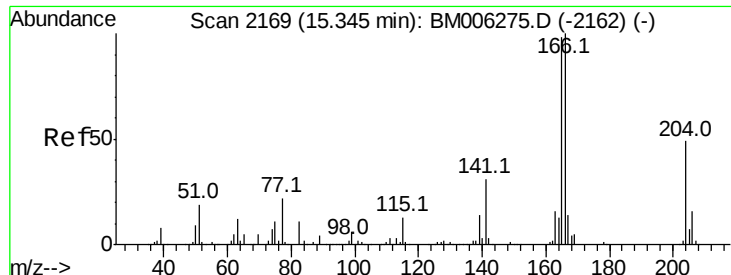
#58
Fluorene
Concen: 19.27 ng/ul
RT: 15.34 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion:166 Resp: 713347
Ion Ratio Lower Upper
166 100
165 95.6 77.5 116.3
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

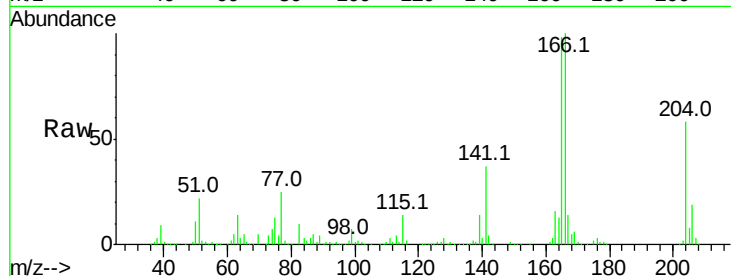




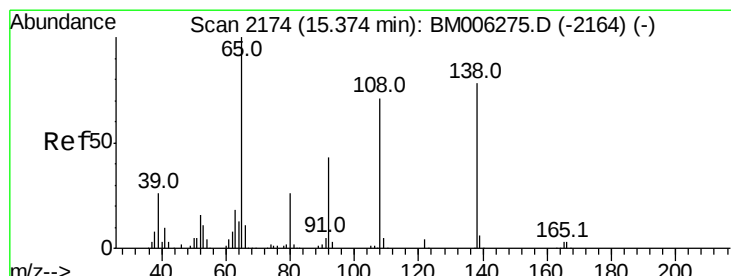
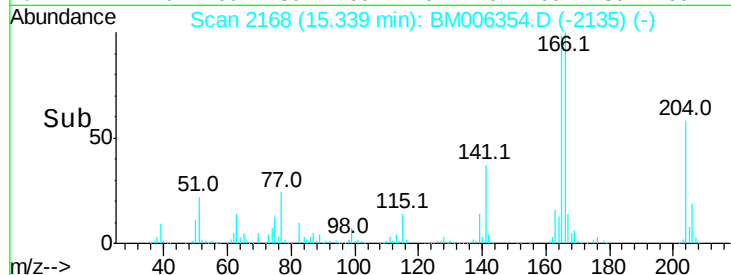
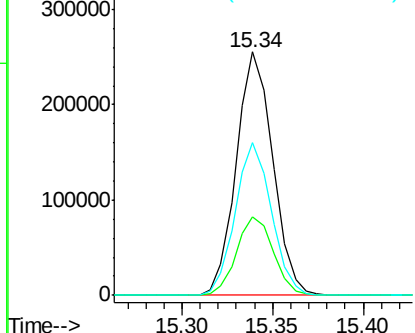
#59
4-Chlorophenyl-phenylether
Concen: 19.70 ng/ul
RT: 15.34 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 358121
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 62.7 49.2 73.8

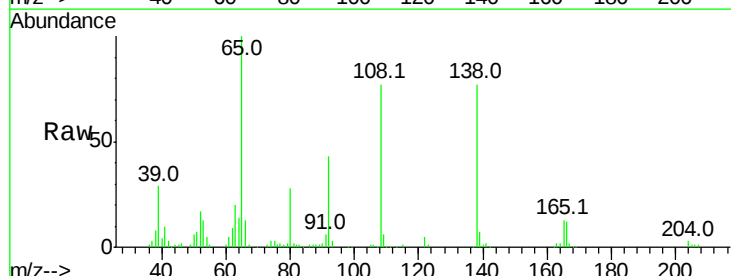


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

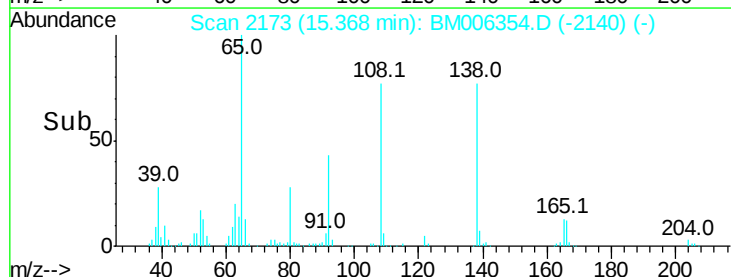
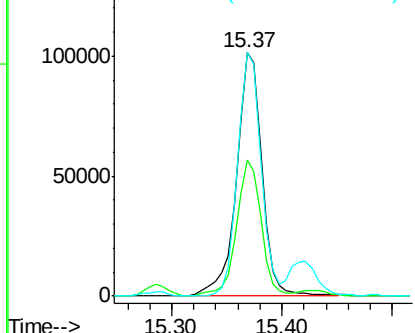


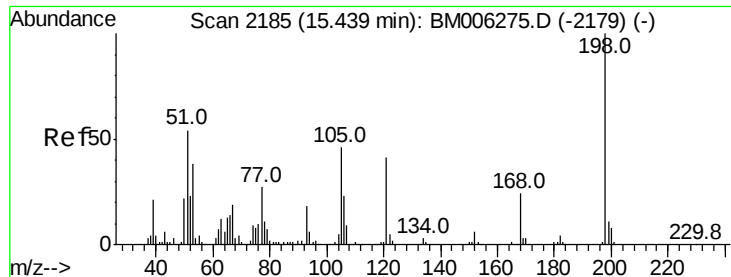
#60
4-Nitroaniline
Concen: 17.97 ng/ul
RT: 15.37 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion:138 Resp: 165320
Ion Ratio Lower Upper
138 100
92 56.0 43.4 65.0
108 100.0 79.9 119.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

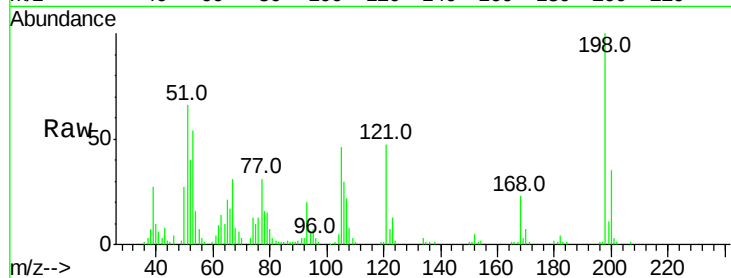




#63
4,6-Dinitro-2-methylphenol
Concen: 17.11 ng/ul
RT: 15.43 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Instrument :
BNA_M
ClientSampled :

Tot Ion	198	Resp	104257
Ion Ratio	100		
Lower	3.0		
Upper	4.6		
77	30.8	24.2	36.2

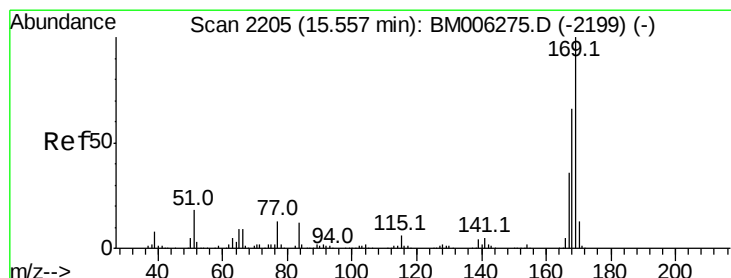
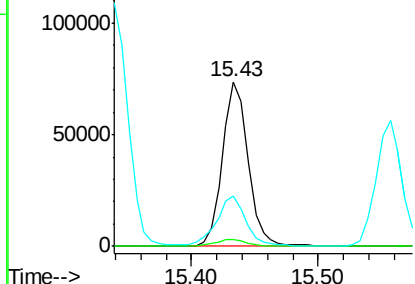
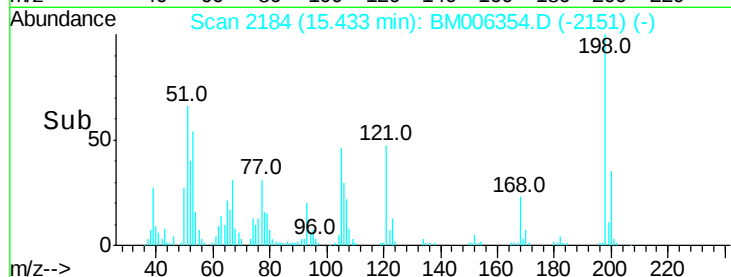


Abundance

Ion 198.00 (197.70 to 198.70): E

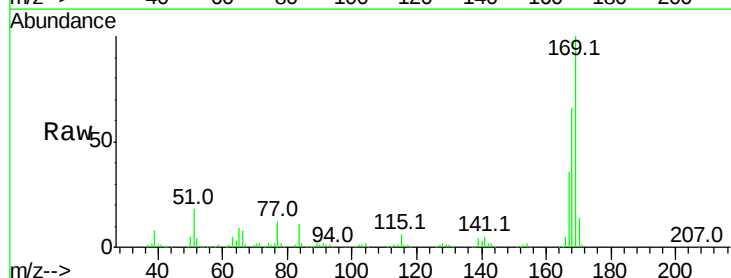
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BMO



#64
N-Nitrosodiphenylamine
Concen: 21.69 ng/ul
RT: 15.56 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion	169	Resp	634390
Ion Ratio	100		
Lower	52.9		
Upper	79.3		
168	65.7	28.7	43.1

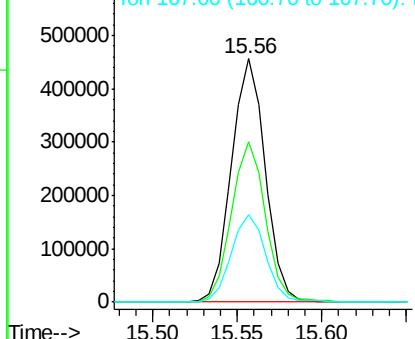
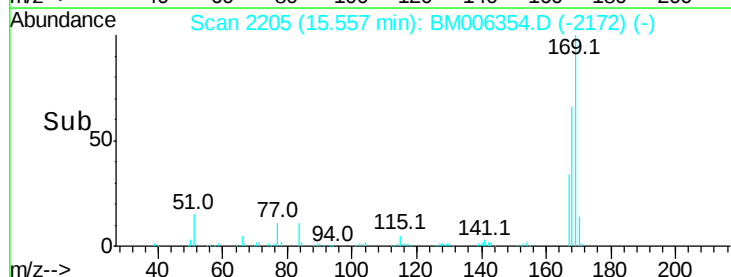


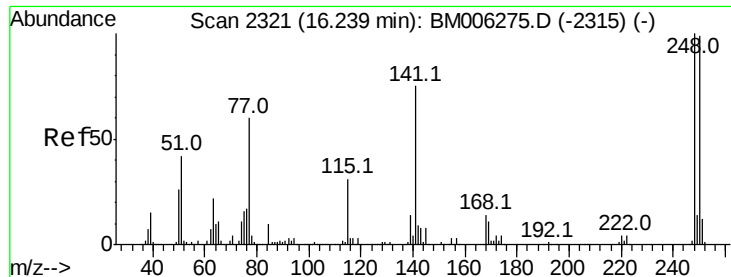
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 21.34 ng/ul

RT: 16.23 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

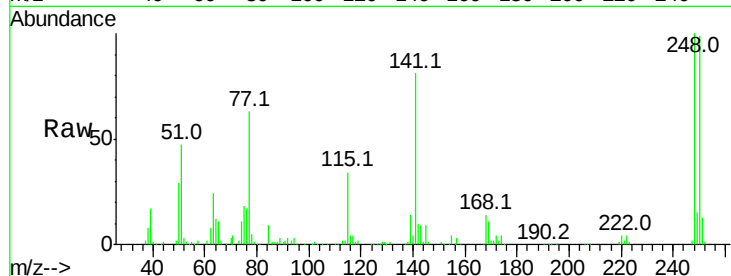
Tot Ion:248 Resp: 231174

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.4	116.2
141	80.8	61.4	92.2

248 100

250 98.8 77.4 116.2

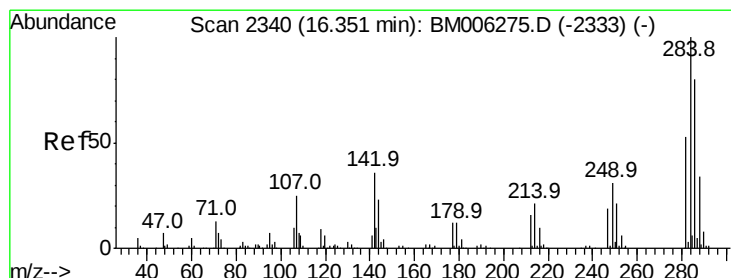
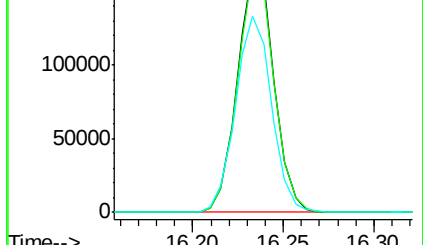
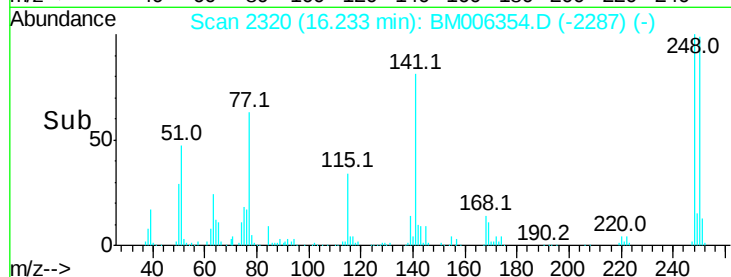
141 80.8 61.4 92.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 21.31 ng/ul

RT: 16.35 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

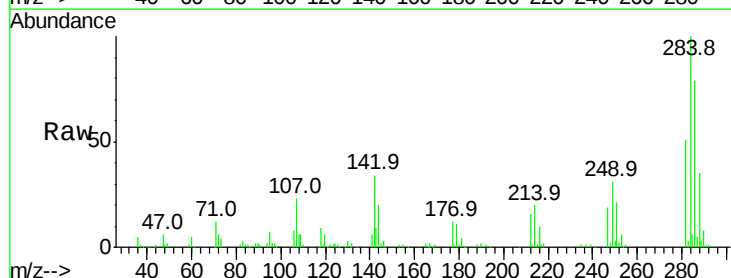
Tgt Ion:284 Resp: 254884

Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.7	44.5
249	30.7	24.7	37.1

284 100

142 34.2 29.7 44.5

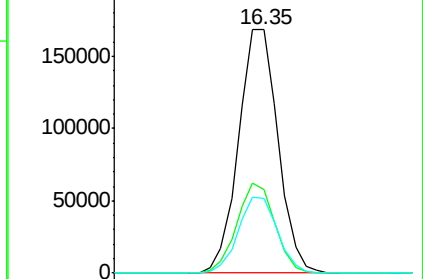
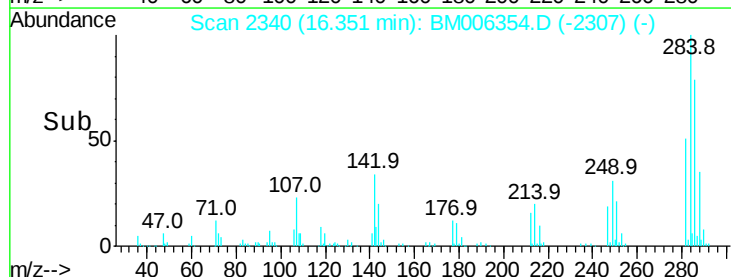
249 30.7 24.7 37.1

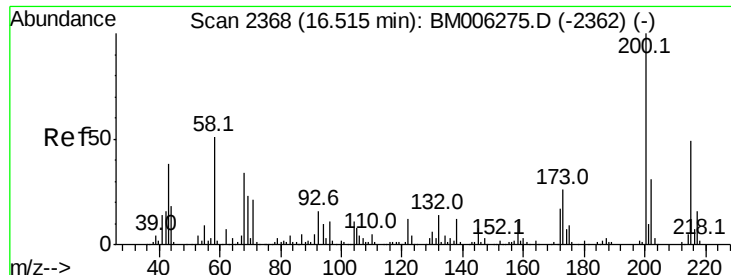


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

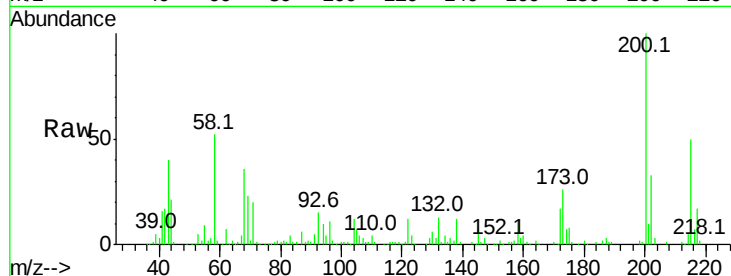




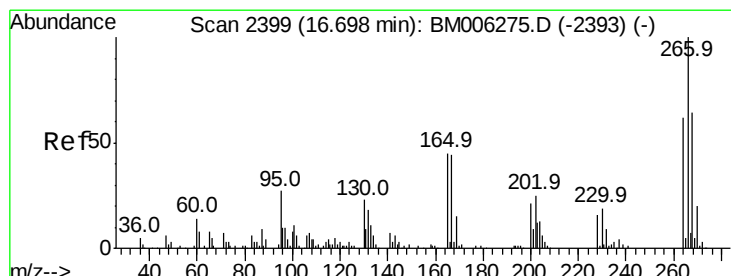
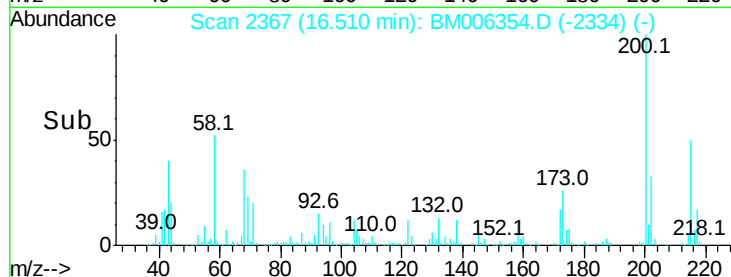
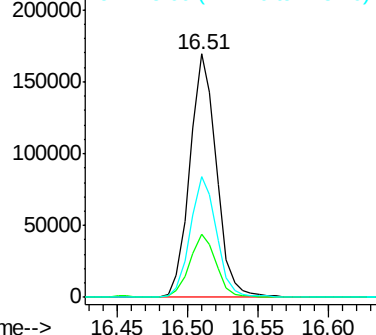
#67
Atrazine
Concen: 20.54 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:200 Resp: 221939
Ion Ratio Lower Upper
200 100
173 25.9 21.4 32.0
215 49.6 39.2 58.8

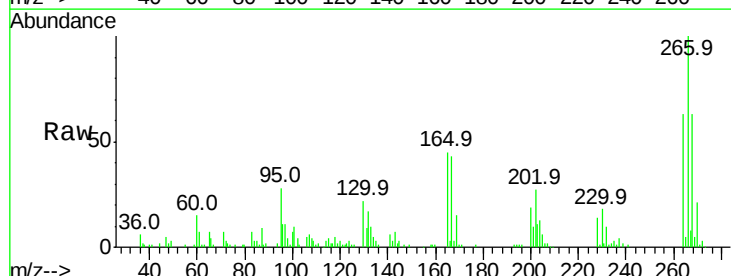


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

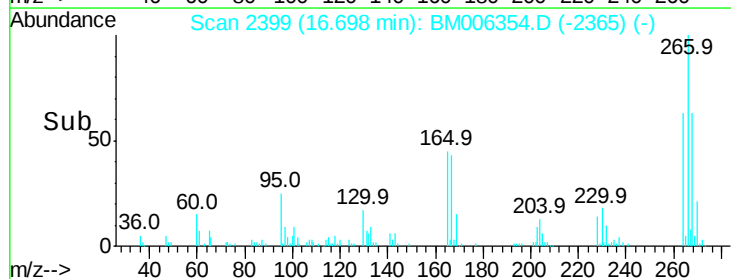
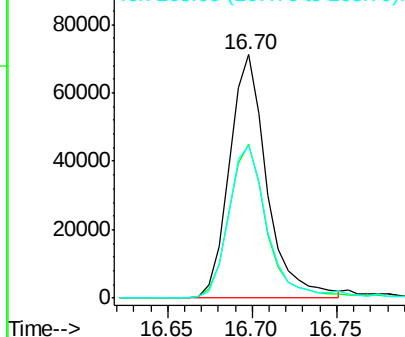


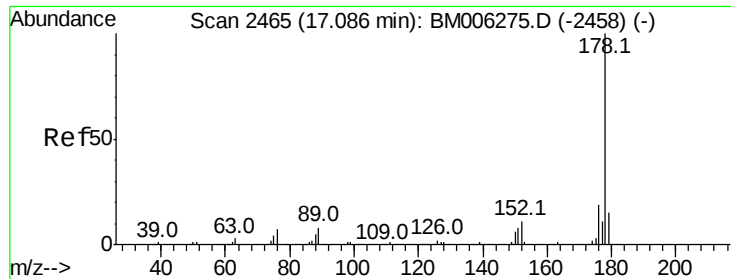
#68
Pentachlorophenol
Concen: 17.30 ng/ul
RT: 16.70 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion:266 Resp: 109982
Ion Ratio Lower Upper
266 100
264 63.2 53.7 80.5
268 62.9 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.27 ng/ul

RT: 17.08 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

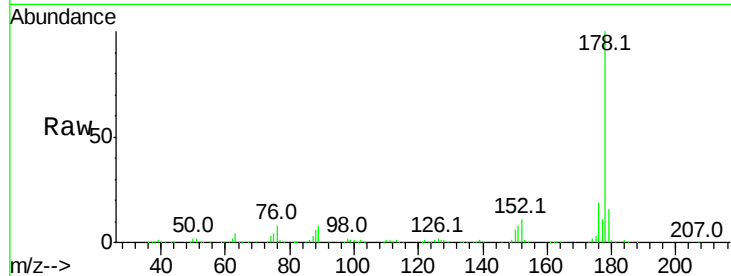
Tot Ion:178 Resp: 1094002

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

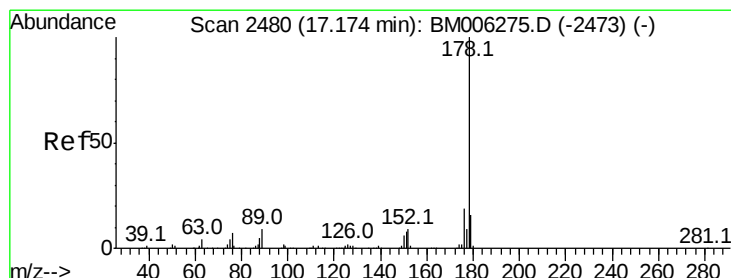
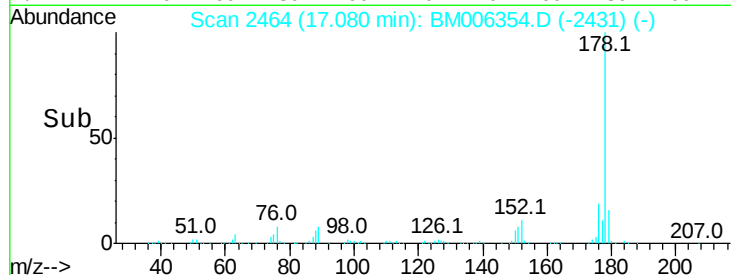
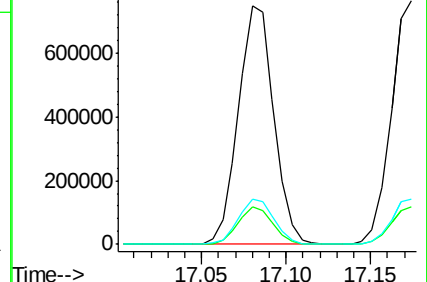
176 19.1 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.99 ng/ul

RT: 17.17 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

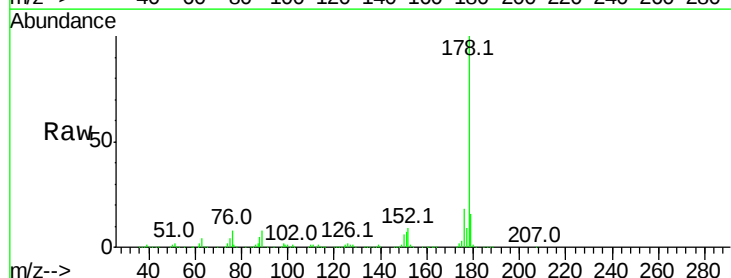
Tgt Ion:178 Resp: 1114834

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

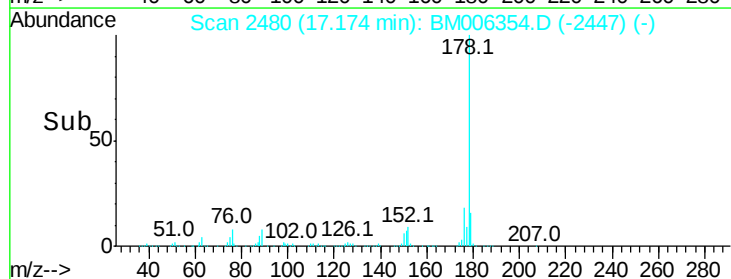
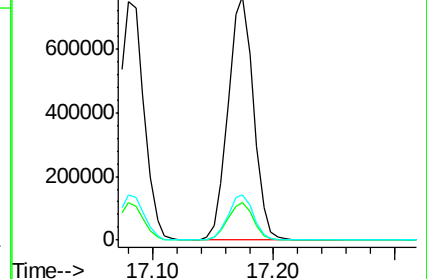
176 18.4 15.0 22.6

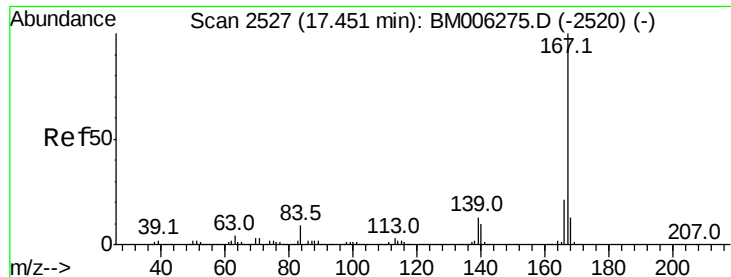


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.22 ng/ul

RT: 17.44 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

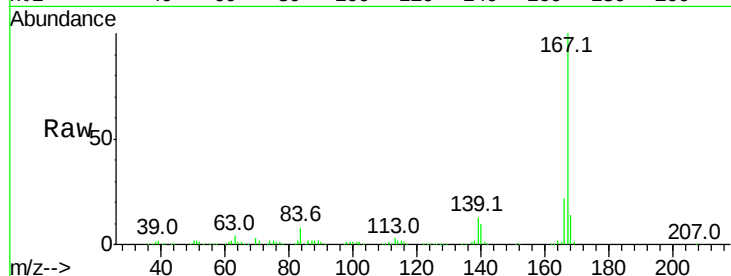
Tot Ion:167 Resp: 945287

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

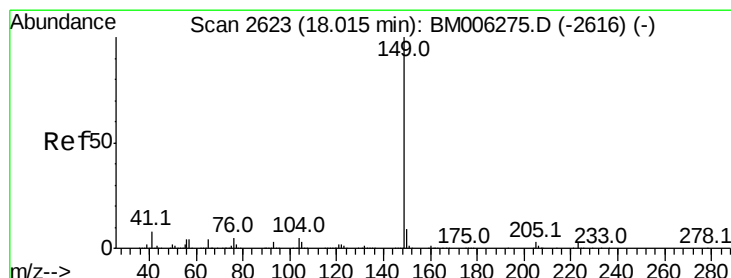
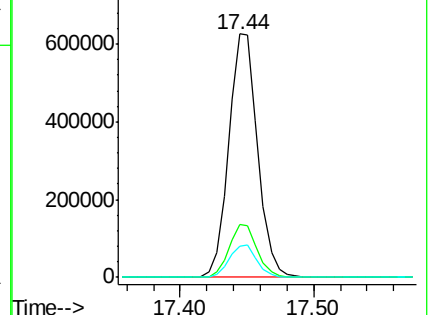
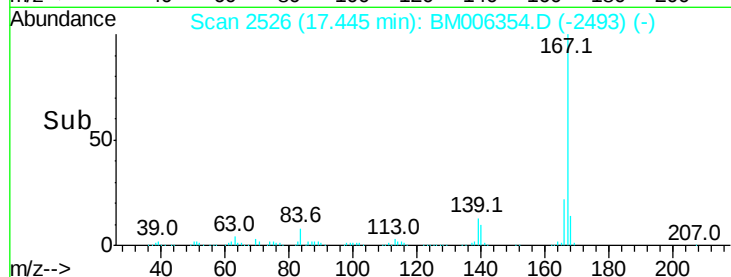
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.27 ng/ul

RT: 18.01 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

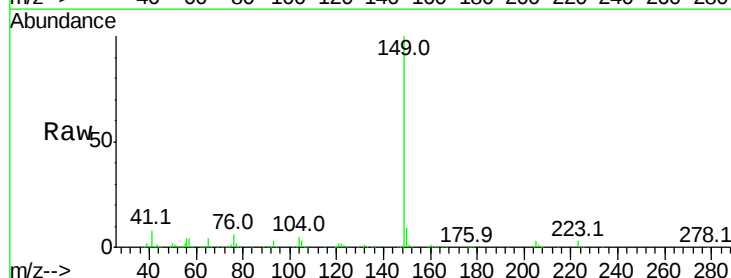
Tgt Ion:149 Resp: 1237770

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

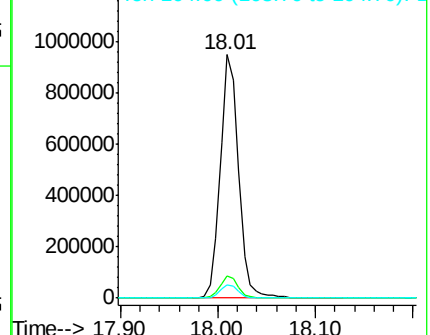
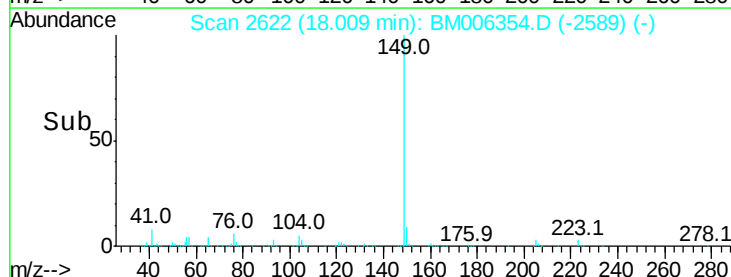
104 5.4 4.4 6.6

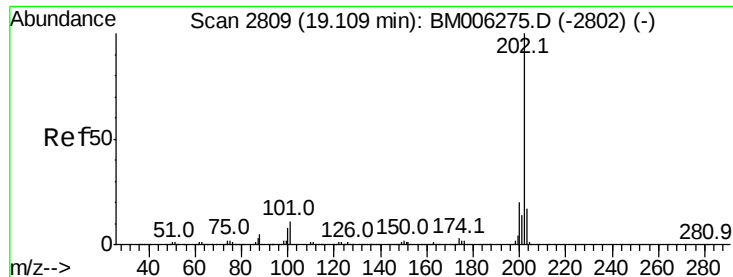


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.46 ng/ul

RT: 19.10 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampled :

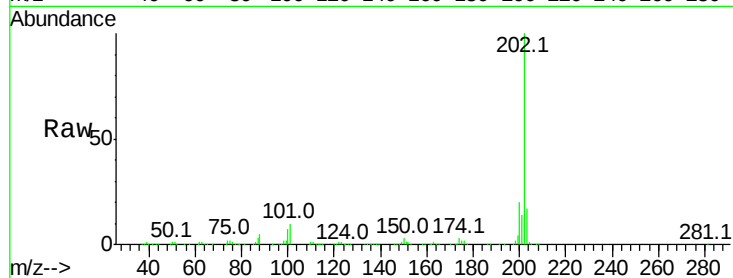
Tot Ion:202 Resp: 1169213

Ion Ratio Lower Upper

202 100

101 10.3 8.6 12.8

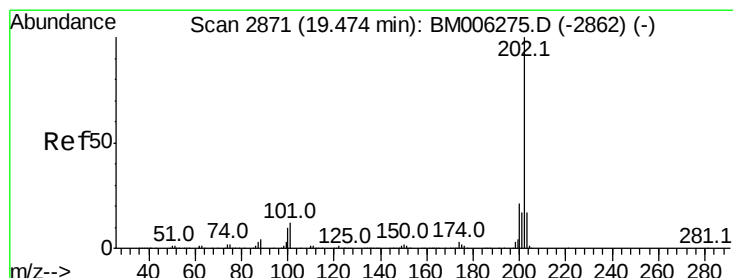
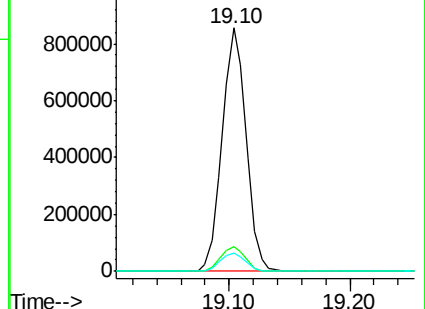
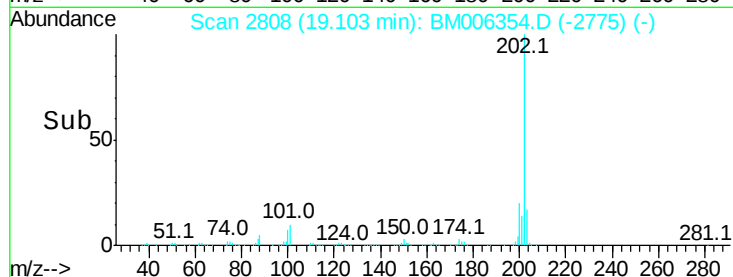
100 7.4 6.4 9.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 22.74 ng/ul

RT: 19.47 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

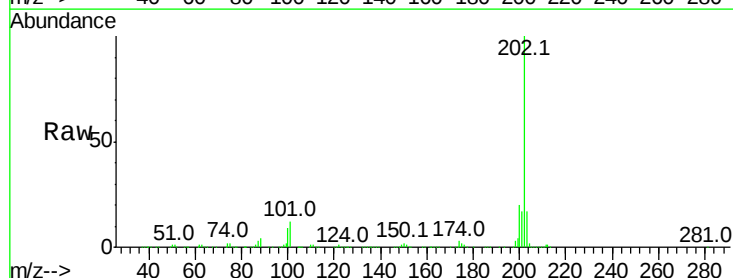
Tgt Ion:202 Resp: 1196503

Ion Ratio Lower Upper

202 100

101 11.7 10.0 15.0

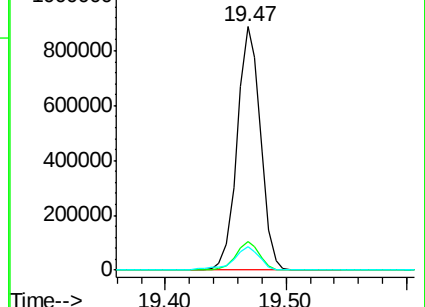
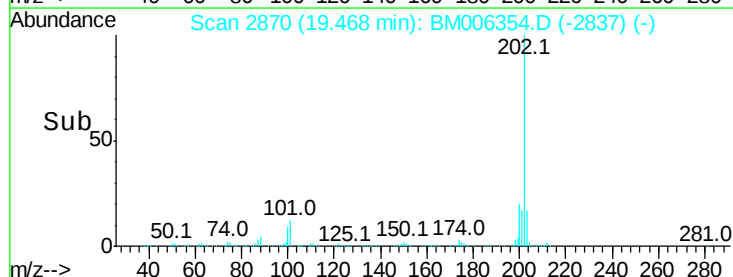
100 9.4 7.9 11.9

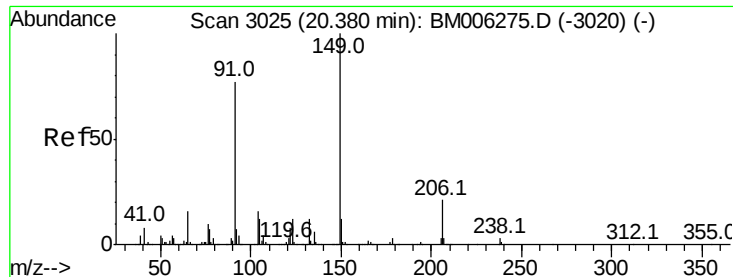


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.90 ng/ul

RT: 20.38 min Scan# 3025

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

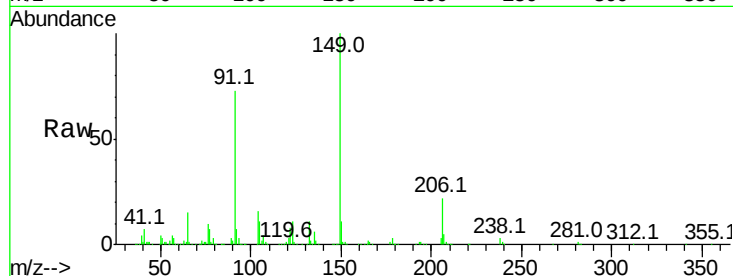
Tot Ion:149 Resp: 502644

Ion Ratio Lower Upper

149 100

91 73.1 60.9 91.3

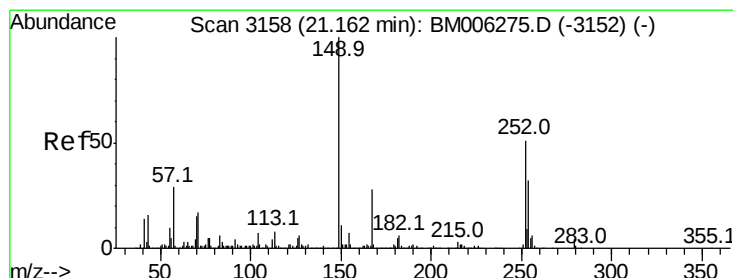
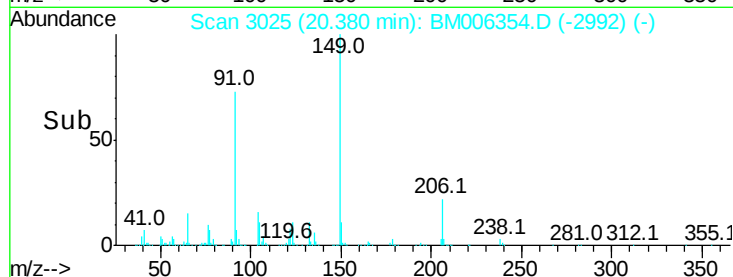
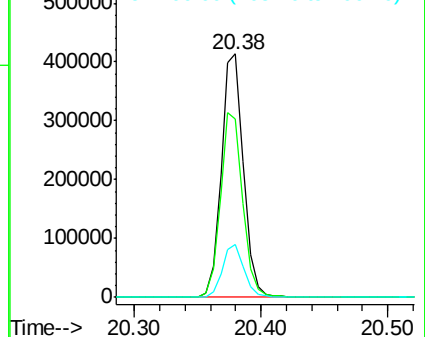
206 21.9 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM006354.D (-2992) (-)

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.90 ng/ul

RT: 21.16 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

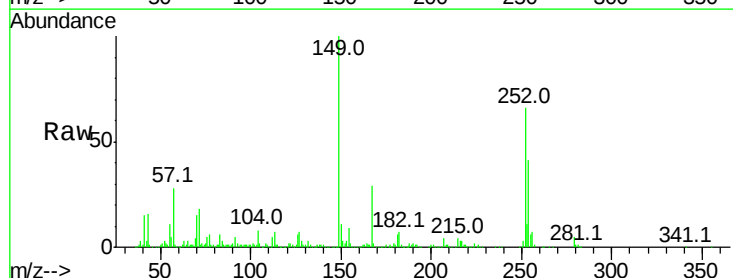
Tgt Ion:252 Resp: 339865

Ion Ratio Lower Upper

252 100

254 62.9 50.8 76.2

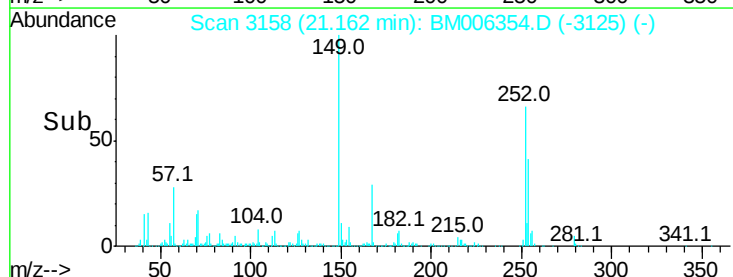
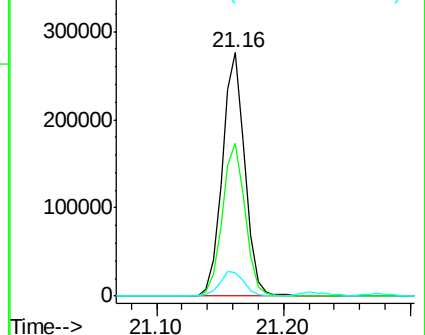
126 9.5 9.0 13.4

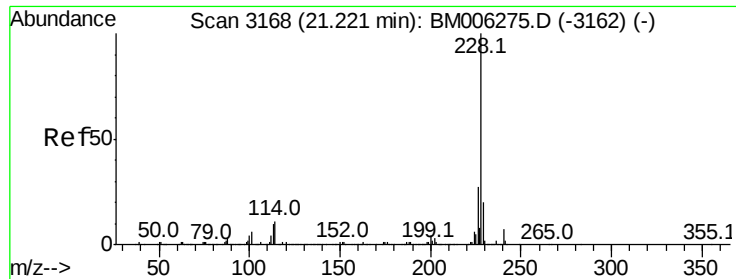


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

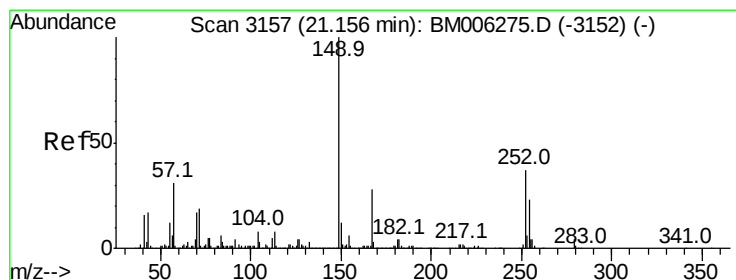
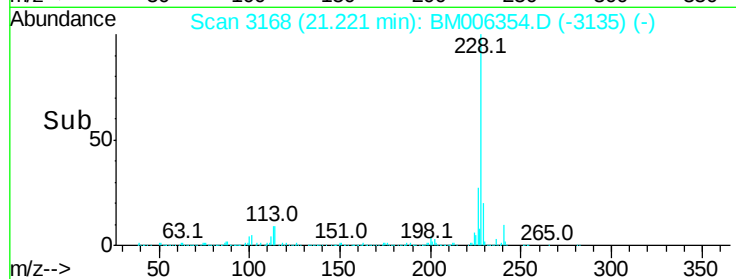
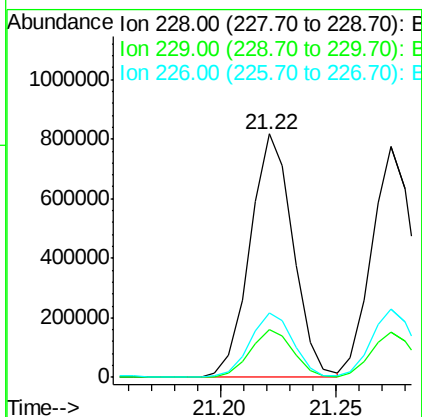
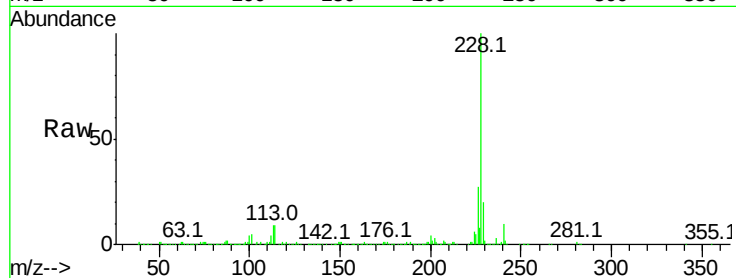




#80
Benzo(a)anthracene
Concen: 20.61 ng/ul
RT: 21.22 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

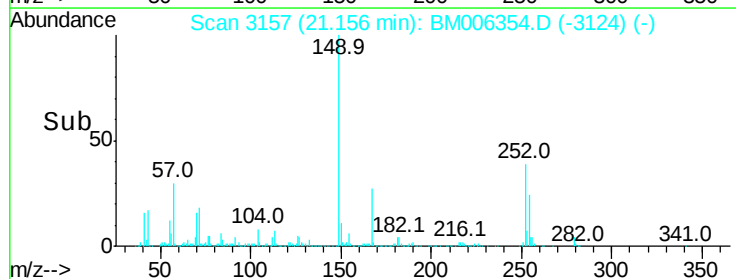
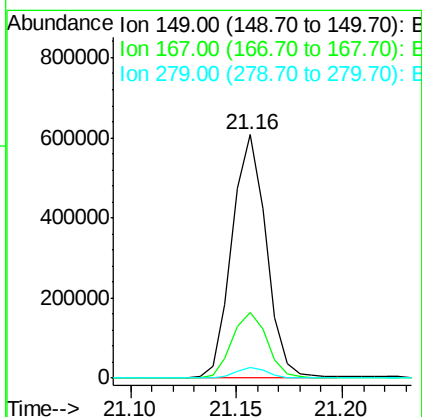
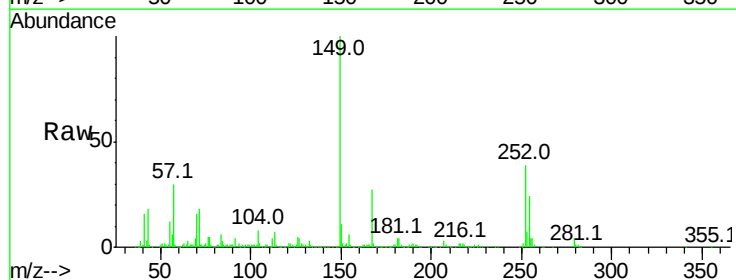
Instrument :
BNA_M
ClientSampleId :

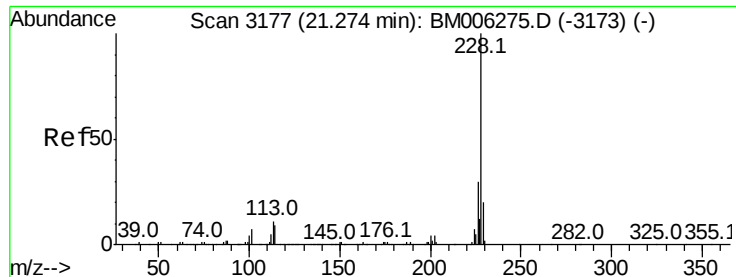
Tot Ion:228 Resp: 1061068
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 26.6 21.4 32.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 21.10 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BM006354.D
Acq: 08 Jul 2016 17:29

Tgt Ion:149 Resp: 680416
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.2
279 4.2 3.1 4.7

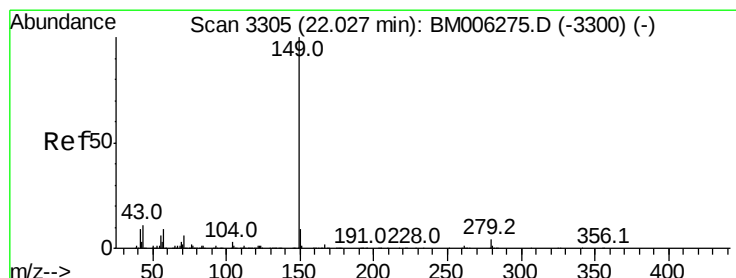
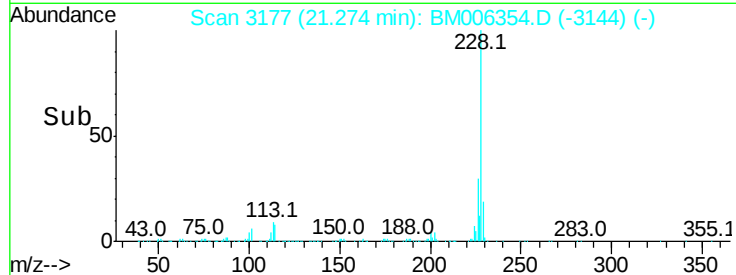
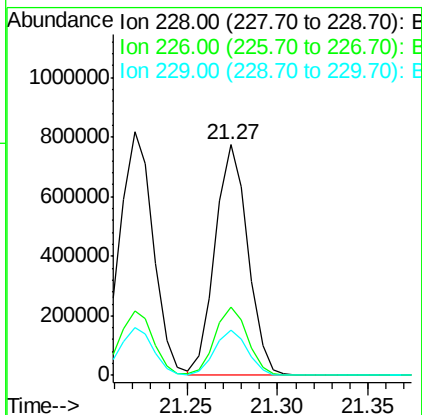
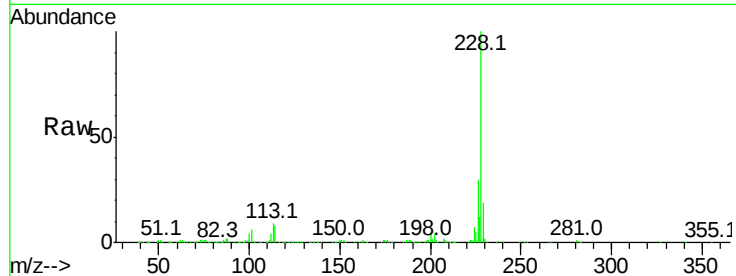




#82
 Chrysene
 Concen: 20.71 ng/ul
 RT: 21.27 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

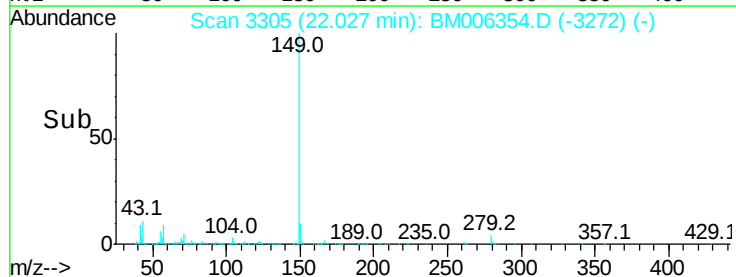
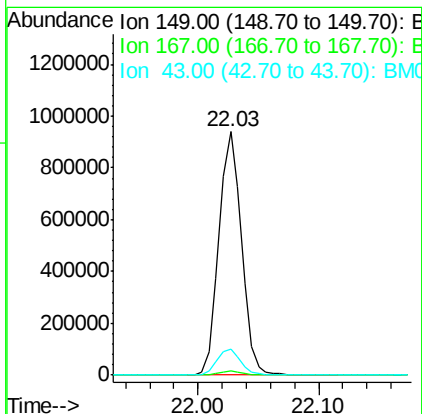
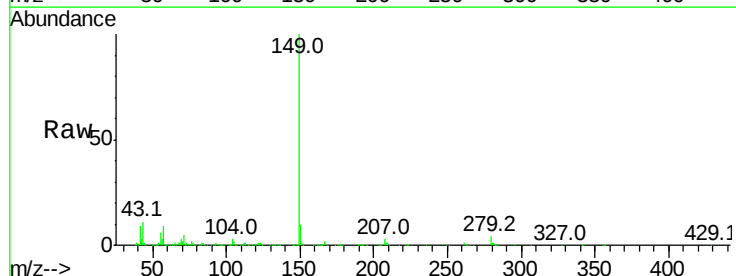
Instrument :
 BNA_M
 ClientSampleId :

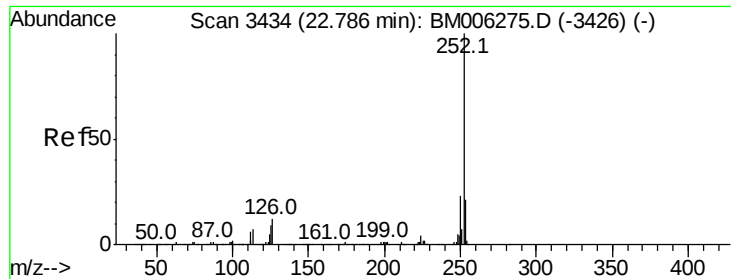
Tot Ion:228 Resp: 973324
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.3 34.9
 229 19.4 15.8 23.8



#84
 Di-n-octyl phthalate
 Concen: 23.53 ng/ul
 RT: 22.03 min Scan# 3305
 Delta R.T. -0.01 min
 Lab File: BM006354.D
 Acq: 08 Jul 2016 17:29

Tgt Ion:149 Resp: 1207213
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.8 9.1 13.7





#85

Benzo(b)fluoranthene

Concen: 21.30 ng/ul

RT: 22.79 min Scan# 3434

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

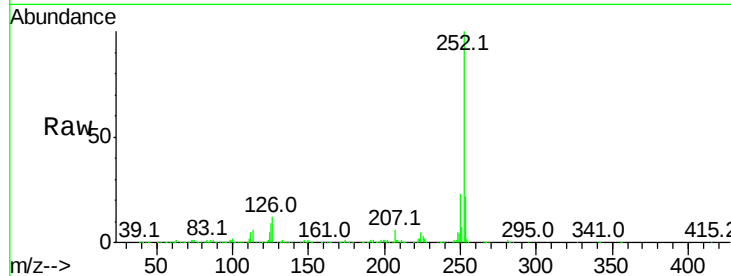
Tot Ion:252 Resp: 1088894

Ion Ratio Lower Upper

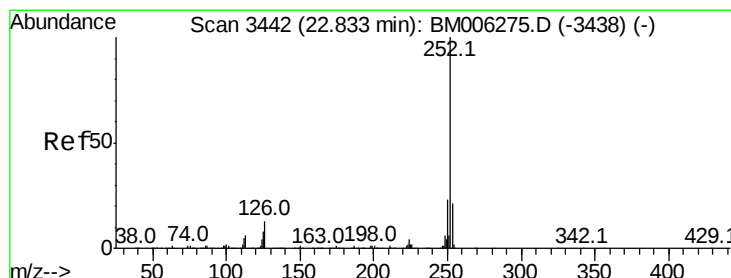
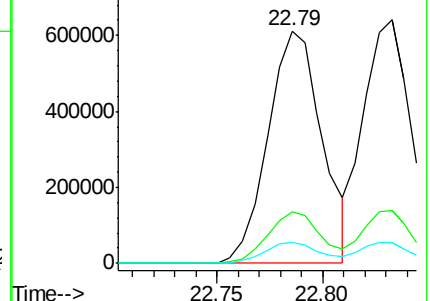
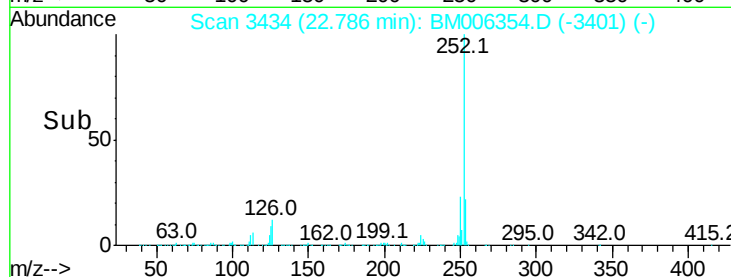
252 100

253 22.4 17.4 26.2

125 8.8 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.22 ng/ul

RT: 22.83 min Scan# 3442

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

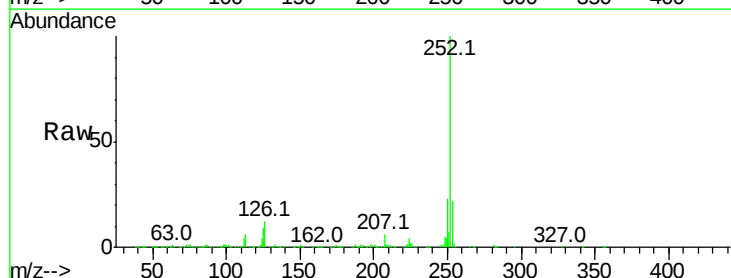
Tgt Ion:252 Resp: 1009705

Ion Ratio Lower Upper

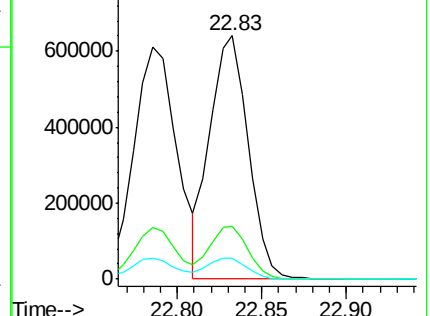
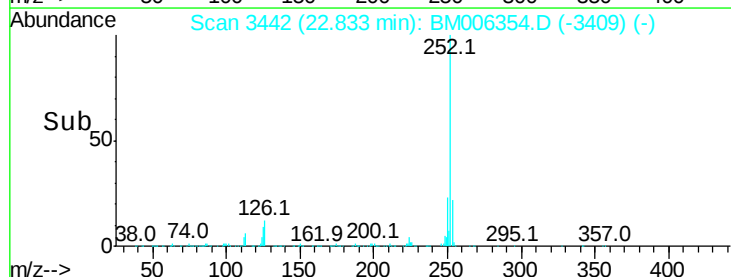
252 100

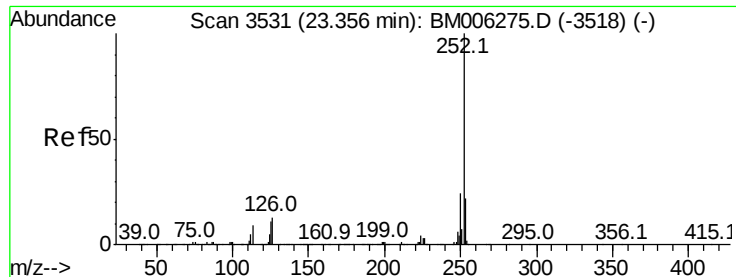
253 21.5 17.3 25.9

125 8.5 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.80 ng/ul

RT: 23.36 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Instrument :

BNA_M

ClientSampleId :

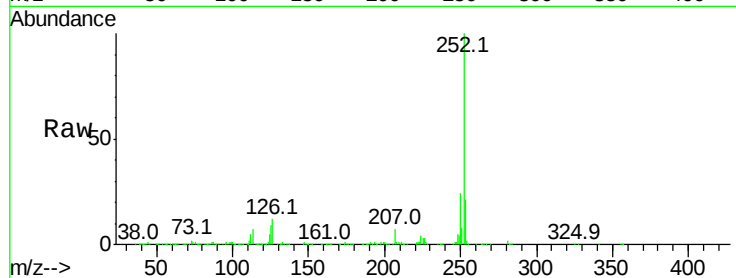
Tot Ion:252 Resp: 1029479

Ion Ratio Lower Upper

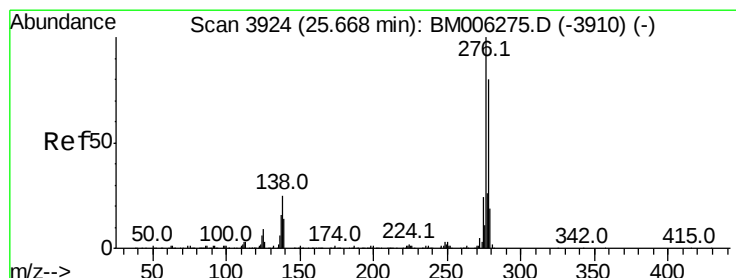
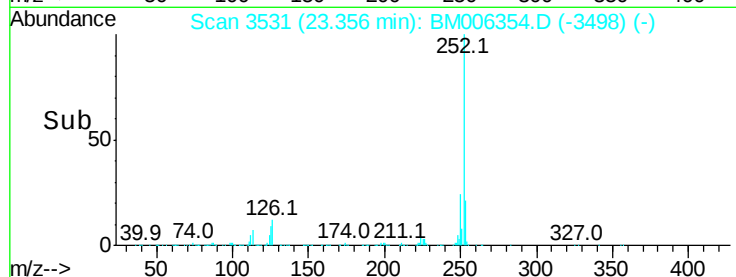
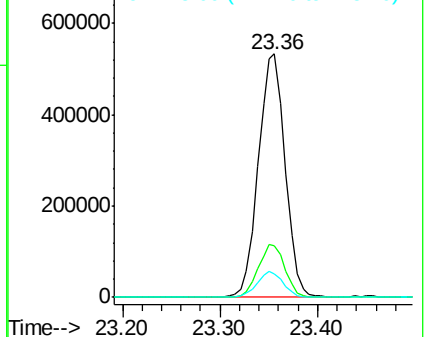
252 100

253 21.4 17.4 26.2

125 9.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.84 ng/ul

RT: 25.66 min Scan# 3923

Delta R.T. -0.02 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

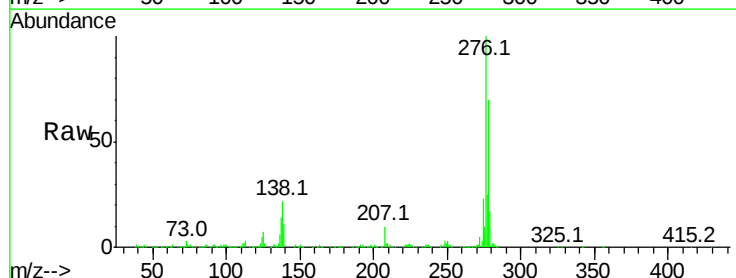
Tgt Ion:276 Resp: 1179976

Ion Ratio Lower Upper

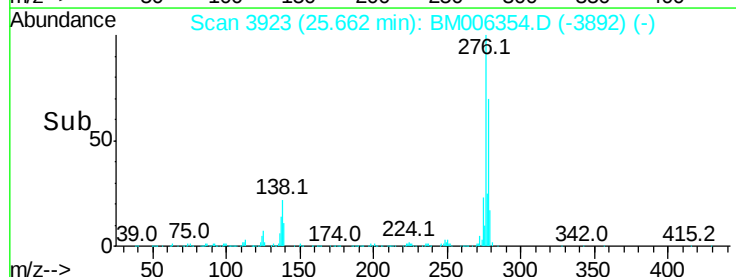
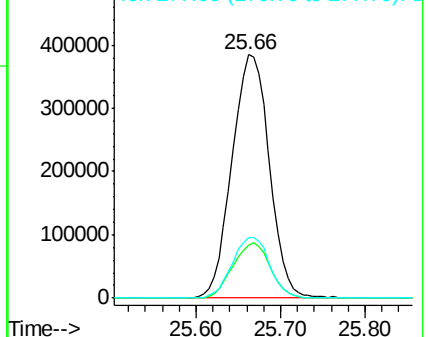
276 100

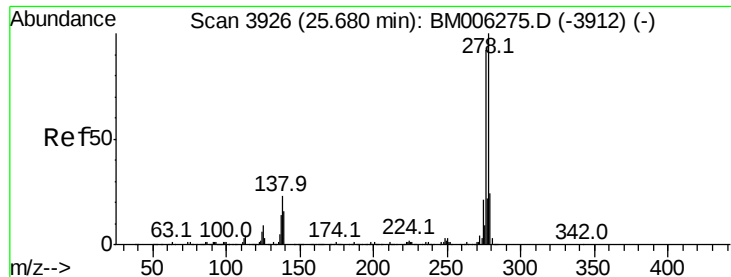
138 21.6 17.8 26.6

277 24.8 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.14 ng/ul

RT: 25.67 min Scan# 3925

Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

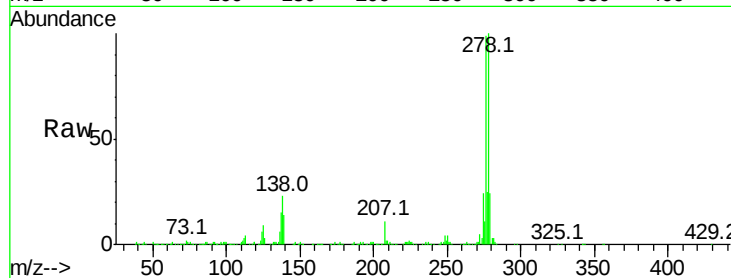
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 986576

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	24.2	19.2	28.8

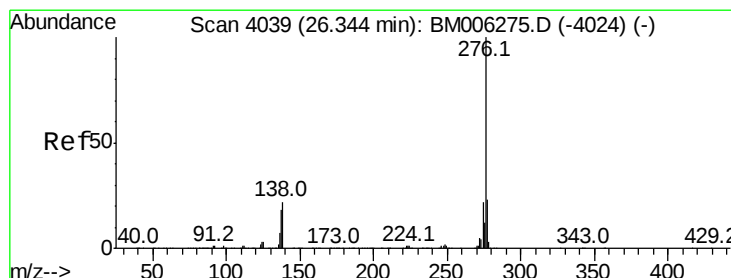
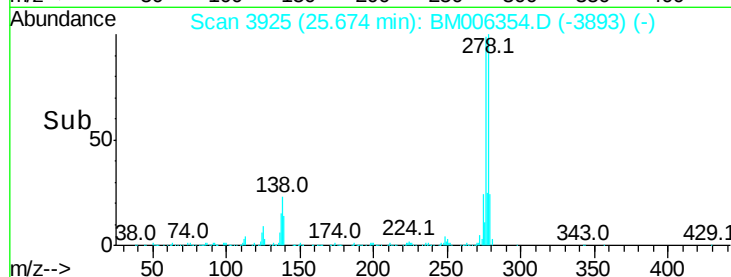
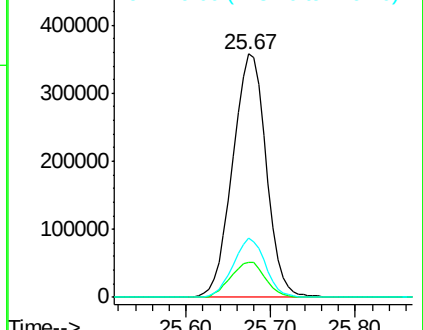


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.10 ng/ul

RT: 26.34 min Scan# 4039

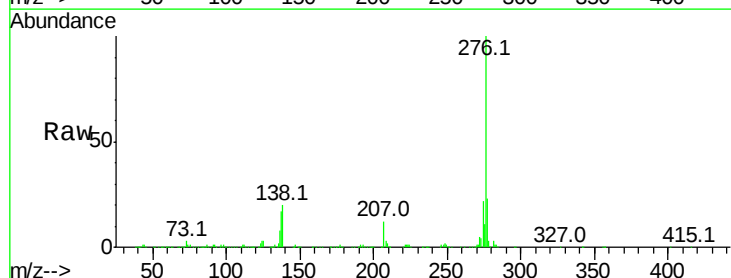
Delta R.T. -0.01 min

Lab File: BM006354.D

Acq: 08 Jul 2016 17:29

Tgt Ion:276 Resp: 1030555

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.0	22.4
277	23.3	19.0	28.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

