

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042915\
 Data File : BM001134.D
 Acq On : 28 Apr 2015 18:45
 Operator : TP/IZ
 Sample : G1998-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1Q37

Quant Time: Apr 29 05:18:52 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 29 05:05:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	173267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	717175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	413225	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	920295	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	1045444	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	1002459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	6614	1.73	ng/uL	0.00
5) Phenol-d5	6.72	99	143499	10.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	308371	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	335577	30.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	246808	21.25	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	187070	38.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	206688	39.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	367839	35.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	15421	1.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1151949	40.32	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1517179	37.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	70412	11.72	ng/ul	0.00
57) Fluorene-d10	15.20	176	1063829	37.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	226419	41.07	ng/ul	0.00
70) Anthracene-d10	17.06	188	1647758	38.64	ng/ul	0.00
76) Pyrene-d10	19.36	212	1844792	39.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1808083	39.78	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.75	94	88432	5.75	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.97	93	645836	54.18	ng/ul	98
11) 2-Methylphenol	7.99	108	463816	40.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.35	70	568577	62.31	ng/ul	95
16) 4-Methylphenol	8.32	108	445207	35.44	ng/ul	84
17) Hexachloroethane	8.60	117	178883	37.19	ng/ul	97
21) Isophorone	9.26	82	973276	41.75	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	534829	41.14	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	727244	48.14	ng/ul	100
27) 2,4-Dichlorophenol	9.98	162	166154	15.93	ng/ul	98
28) Naphthalene	10.37	128	880470	23.28	ng/ul	99
31) Hexachlorobutadiene	10.66	225	384360	59.97	ng/ul	99
32) Caprolactam	11.23	113	83099	25.41	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	512801	40.06	ng/ul	98
37) Hexachlorocyclopentadiene	12.36	237	267697	37.28	ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	341461	44.57	ng/ul	97
39) 2,4,5-Trichlorophenol	12.70	196	341461	39.75	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	528582	19.72	ng/ul	98
44) Dimethylphthalate	13.67	163	668972	20.61	ng/ul	99
45) 2,6-Dinitrotoluene	13.67	165	6394	1.08	ng/ul#	47
47) Acenaphthylene	13.92	152	1025403	23.49	ng/ul	99
48) 3-Nitroaniline	14.12	138	169061	26.32	ng/ul	96
49) Acenaphthene	14.27	153	988451	33.85	ng/ul	100

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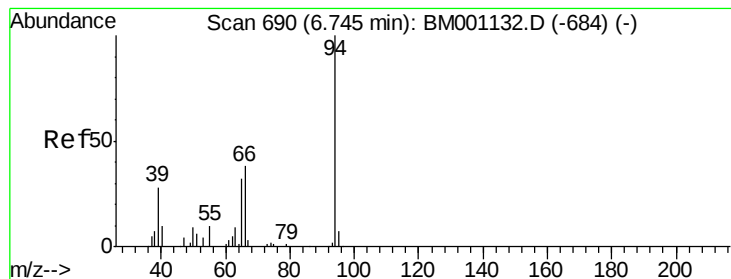
Instrument :
 BNA_M
 ClientSampleId :
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) 2,4-Dinitrophenol	14.33	184	185821	52.38	ng/ul	96
53) Dibenzofuran	14.61	168	800178	19.86	ng/ul	97
58) Fluorene	15.26	166	276343	8.17	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.26	204	515113	32.03	ng/ul	98
60) 4-Nitroaniline	15.29	138	422127	57.31	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.36	198	463986	77.81	ng/ul	95
68) Pentachlorophenol	16.62	266	508431	90.73	ng/ul	95
71) Anthracene	17.09	178	1823900	33.99	ng/ul	100
72) Carbazole	17.37	167	2024336	40.57	ng/ul	99
74) Fluoranthene	19.02	202	1183952	19.53	ng/ul	96
78) Butylbenzylphthalate	20.30	149	629330	27.00	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1998036	32.13	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.09	149	928932	25.37	ng/ul	98
82) Chrysene	21.20	228	1998036	33.82	ng/ul	100
85) Benzo(b)fluoranthene	22.72	252	2456682	39.44	ng/ul	99
86) Benzo(k)fluoranthene	22.72	252	2505355	43.08	ng/ul	99
88) Benzo(a)pyrene	23.23	252	2444002	41.32	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.47	276	1033480	15.44	ng/ul#	93

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



#6

Phenol

Concen: 5.75 ng/ul

RT: 6.75 min Scan# 691

Delta R.T. 0.01 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

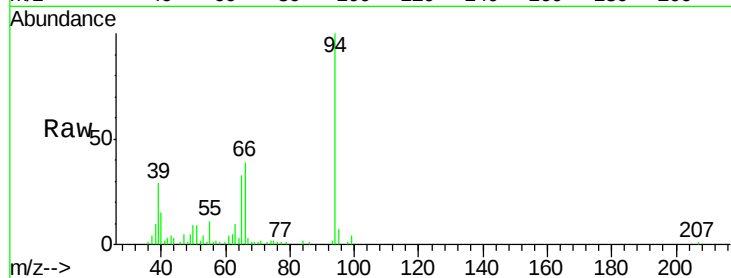
Tgt Ion: 94 Resp: 88432

Ion Ratio Lower Upper

94 100

65 33.2 25.8 38.8

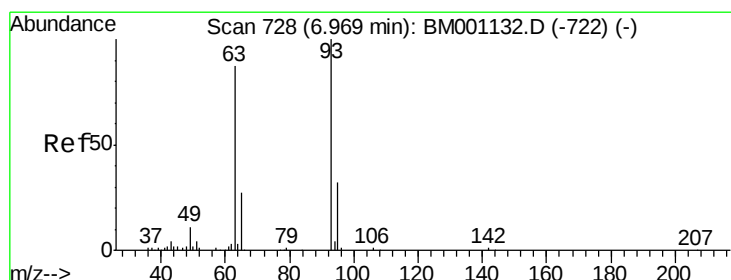
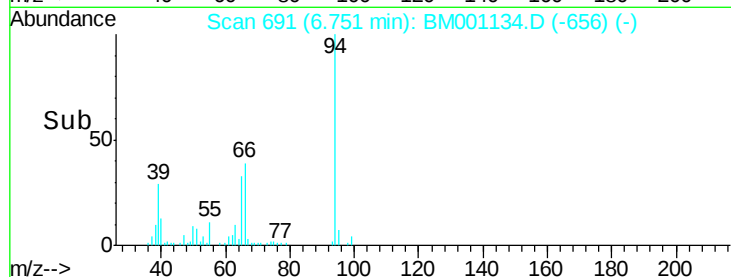
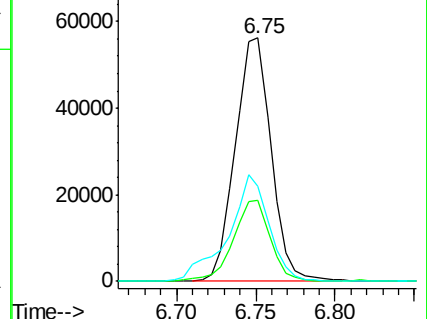
66 38.9 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM001134.D (-684) (-)

Ion 65.00 (64.70 to 65.70): BM001134.D (-684) (-)

Ion 66.00 (65.70 to 66.70): BM001134.D (-684) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 54.18 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

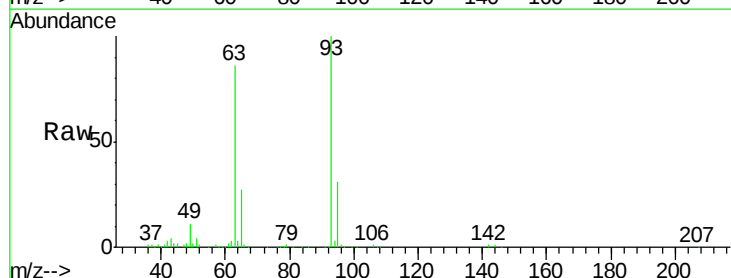
Tgt Ion: 93 Resp: 645836

Ion Ratio Lower Upper

93 100

63 86.1 70.6 106.0

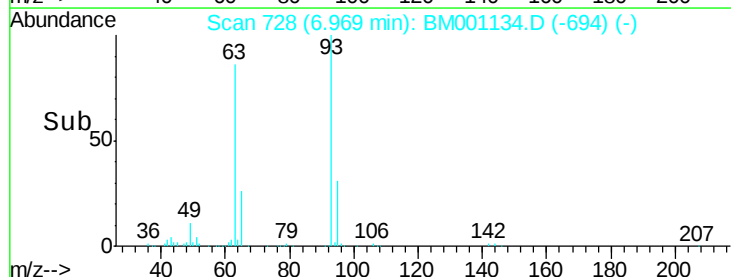
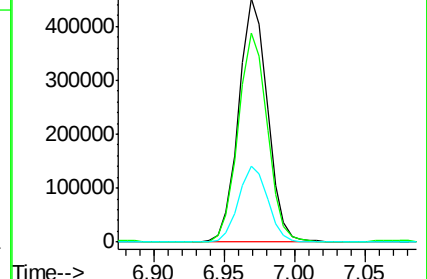
95 31.4 25.4 38.0

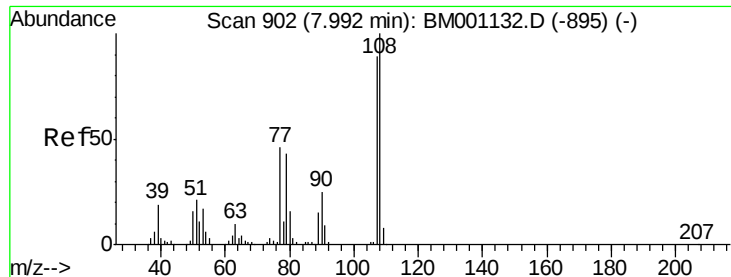


Abundance Ion 93.00 (92.70 to 93.70): BM001134.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BM001134.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BM001134.D (-694) (-)

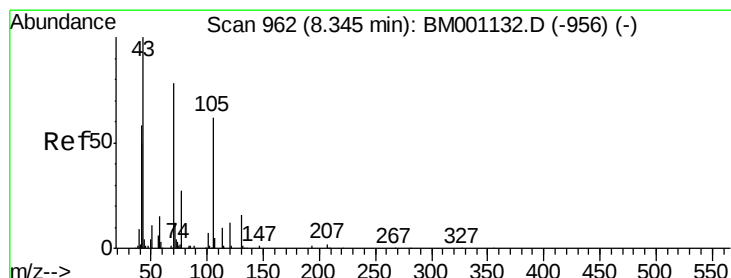
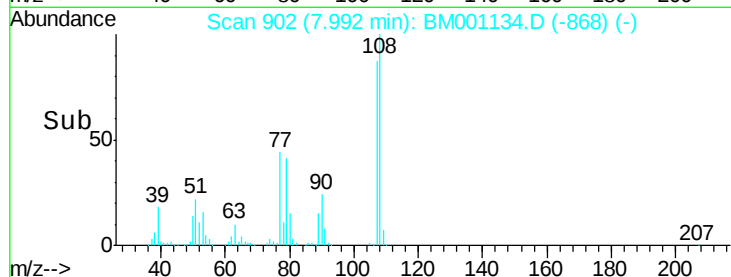
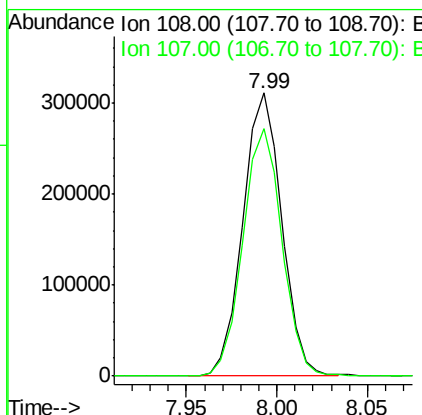
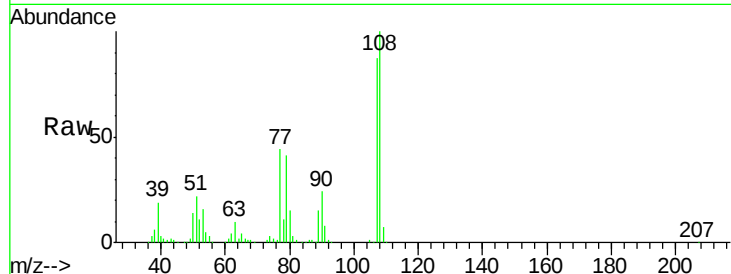




#11
2-Methylphenol
Concen: 40.59 ng/ul
RT: 7.99 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

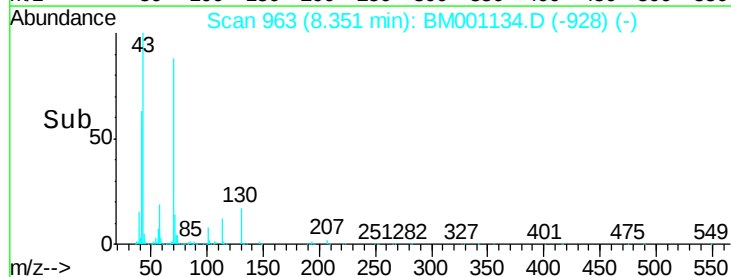
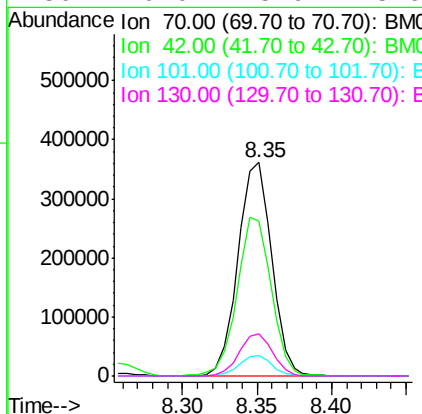
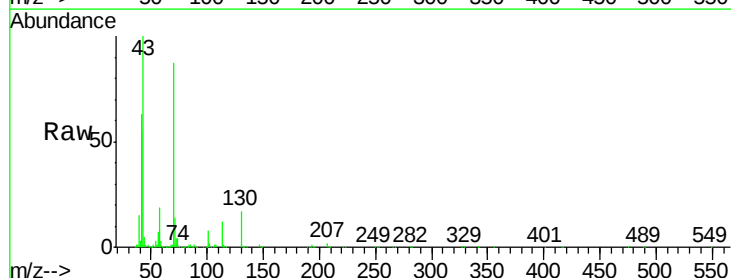
Instrument :
BNA_M
ClientSampleId :
X1Q37

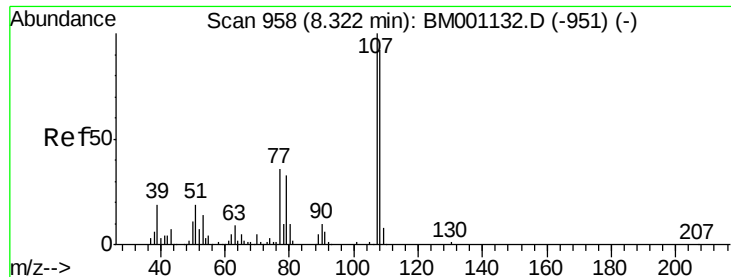
Tgt Ion:108 Resp: 463816
Ion Ratio Lower Upper
108 100
107 87.4 70.8 106.2



#15
N-Nitroso-di-n-propylamine
Concen: 62.31 ng/ul
RT: 8.35 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion: 70 Resp: 568577
Ion Ratio Lower Upper
70 100
42 72.5 63.0 94.4
101 9.7 7.6 11.4
130 20.0 15.9 23.9

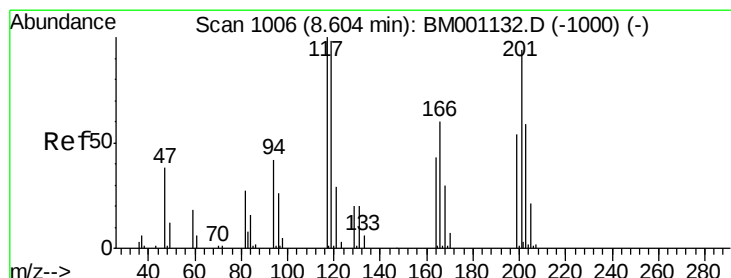
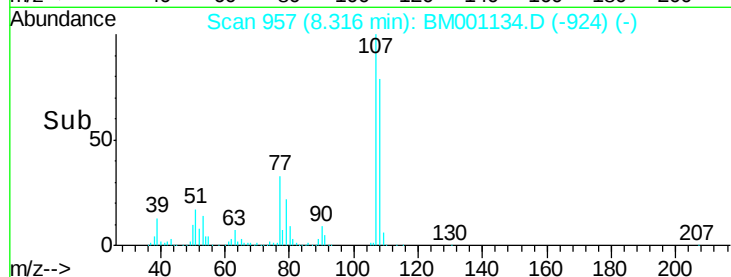
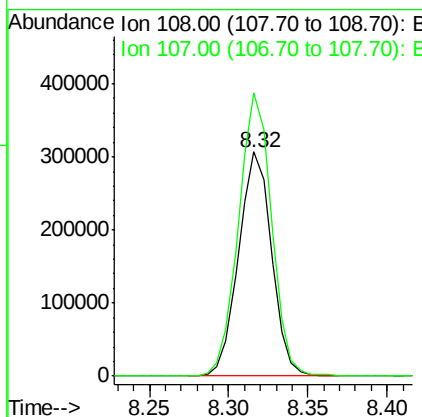
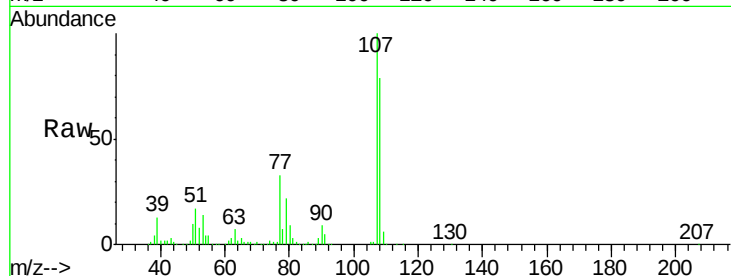




#16
4-Methylphenol
Concen: 35.44 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

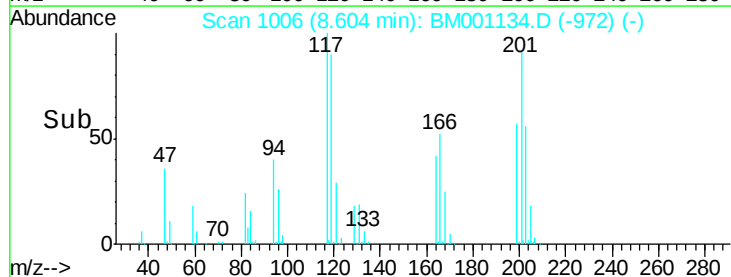
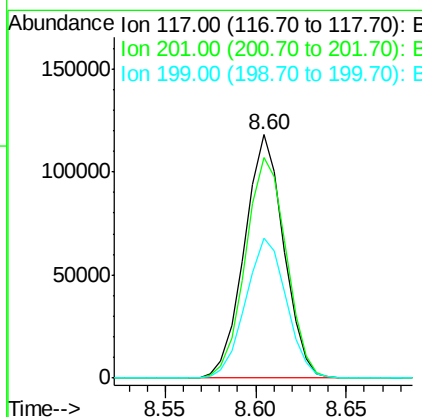
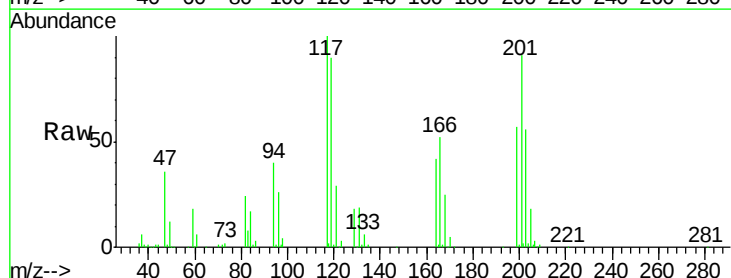
Instrument :
BNA_M
ClientSampleId :
X1Q37

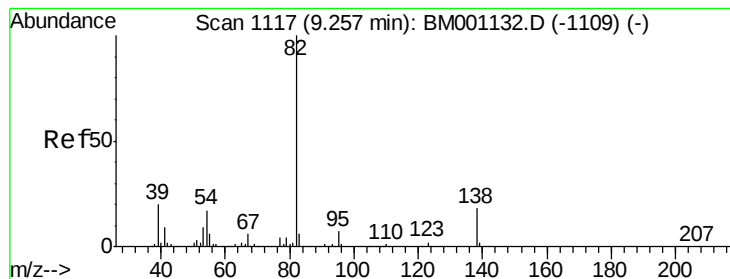
Tgt Ion:108 Resp: 445207
Ion Ratio Lower Upper
108 100
107 126.2 87.7 131.5



#17
Hexachloroethane
Concen: 37.19 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion:117 Resp: 178883
Ion Ratio Lower Upper
117 100
201 90.7 76.6 114.8
199 57.4 46.2 69.4





#21

Isophorone

Concen: 41.75 ng/ul

RT: 9.26 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

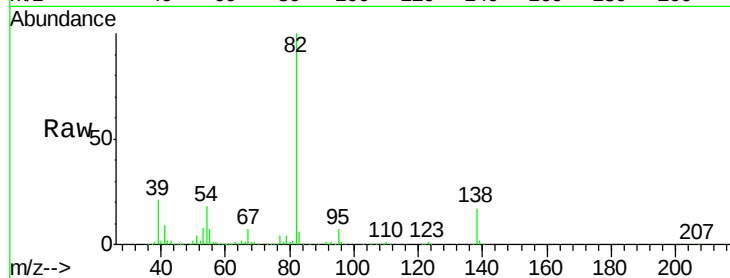
Tgt Ion: 82 Resp: 973276

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

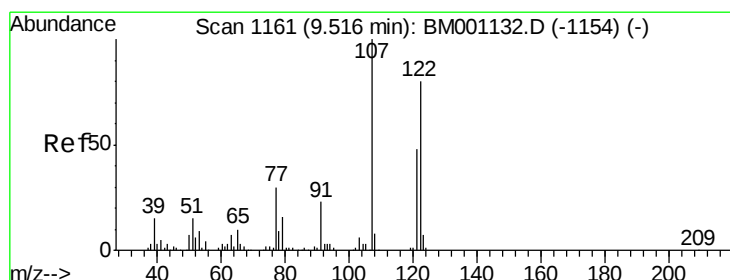
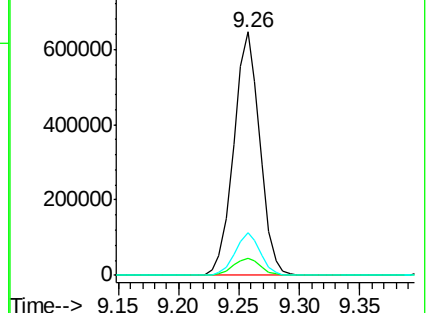
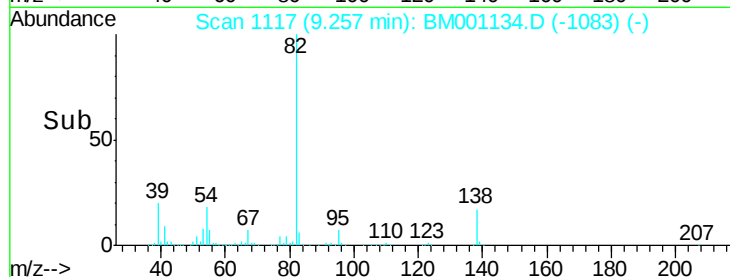
138 17.4 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BM001134.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BM001134.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BM001134.D (-1109) (-)



#24

2,4-Dimethylphenol

Concen: 41.14 ng/ul

RT: 9.52 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

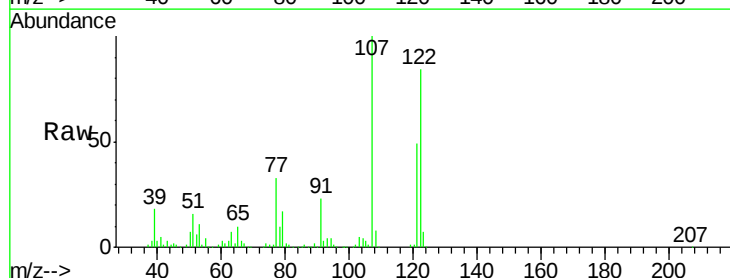
Tgt Ion: 107 Resp: 534829

Ion Ratio Lower Upper

107 100

121 49.3 38.8 58.2

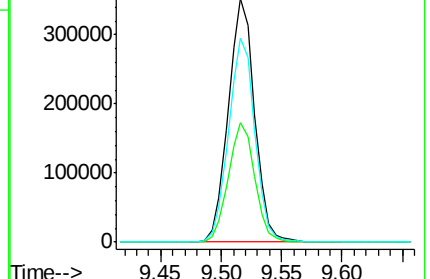
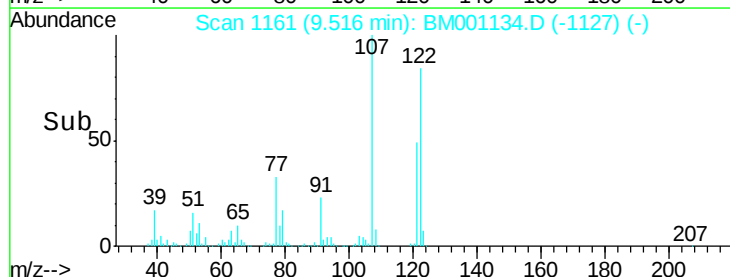
122 83.9 67.4 101.2

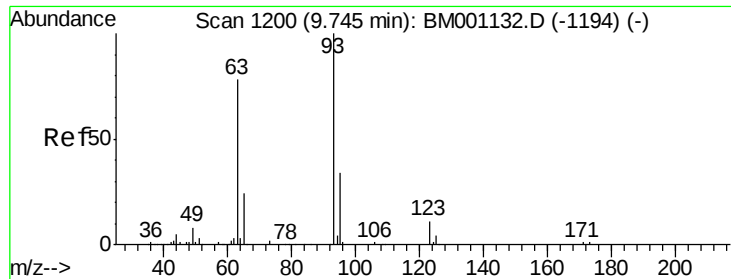


Abundance Ion 107.00 (106.70 to 107.70): BM001134.D (-1154) (-)

Ion 121.00 (120.70 to 121.70): BM001134.D (-1154) (-)

Ion 122.00 (121.70 to 122.70): BM001134.D (-1154) (-)

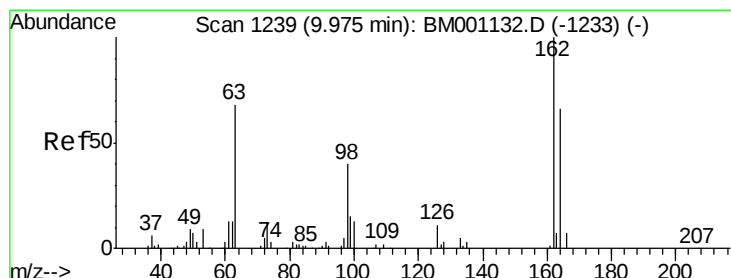
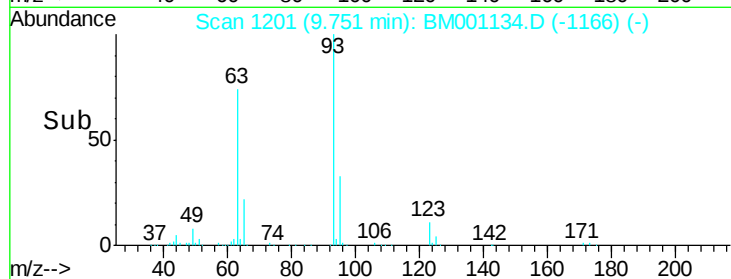
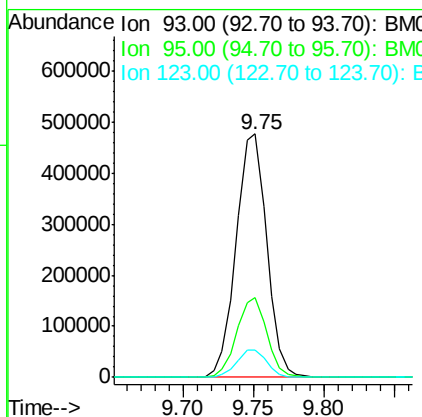
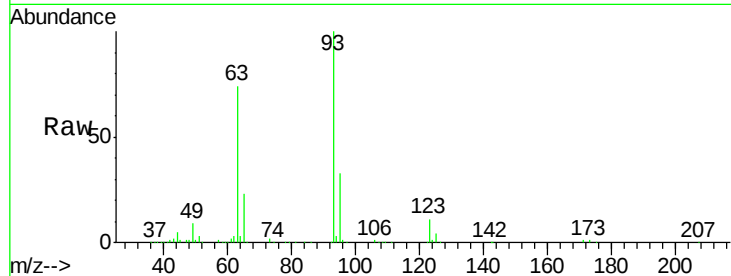




#25
 Bis(2-Chloroethoxy)methane
 Concen: 48.14 ng/ul
 RT: 9.75 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

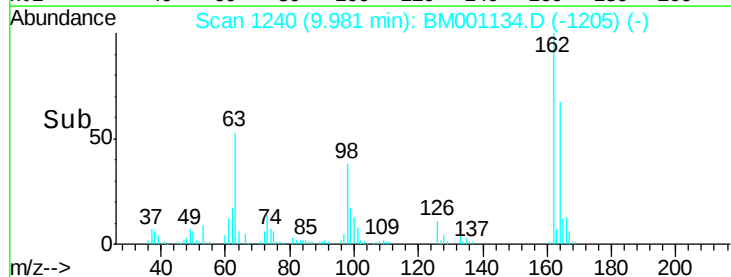
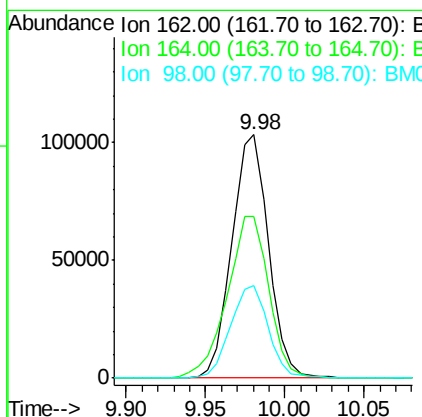
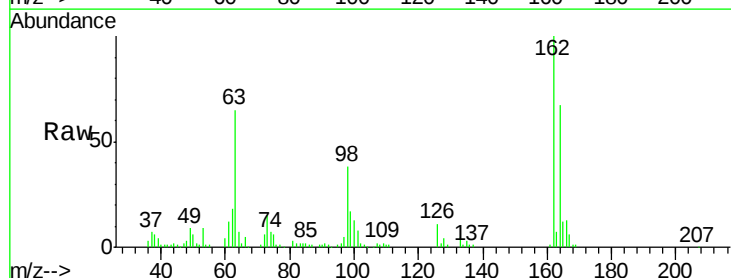
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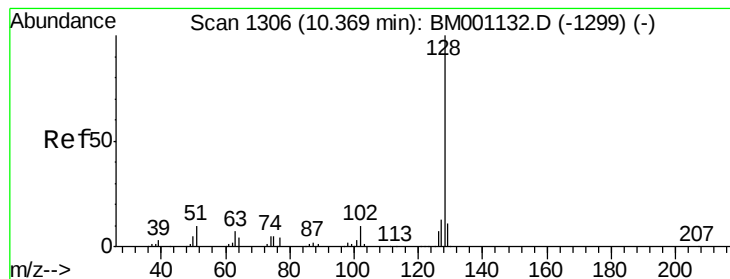
Tgt Ion: 93 Resp: 727244
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 11.3 8.8 13.2



#27
 2,4-Dichlorophenol
 Concen: 15.93 ng/ul
 RT: 9.98 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

Tgt Ion: 162 Resp: 166154
 Ion Ratio Lower Upper
 162 100
 164 66.6 51.3 76.9
 98 38.1 30.8 46.2





#28

Naphthalene

Concen: 23.28 ng/ul

RT: 10.37 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

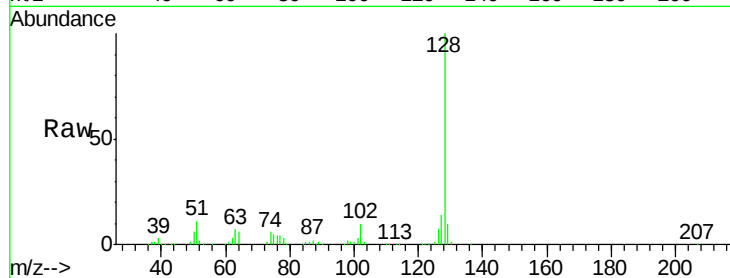
Tgt Ion:128 Resp: 880470

Ion Ratio Lower Upper

128 100

129 10.4 8.7 13.1

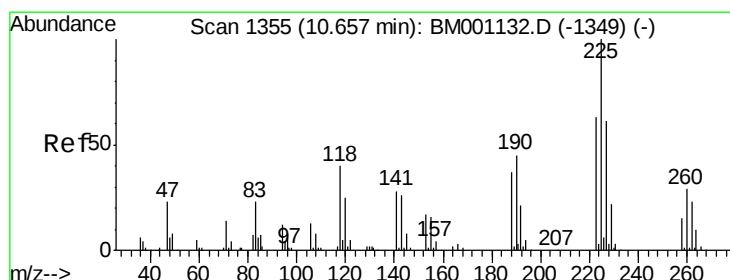
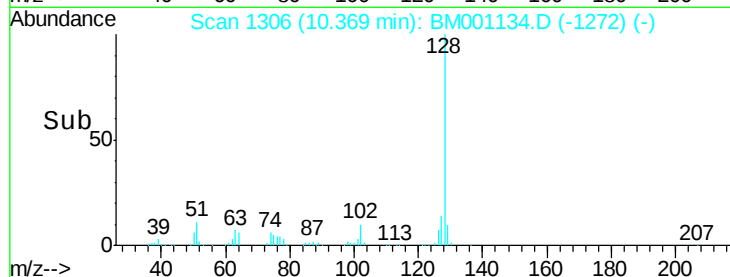
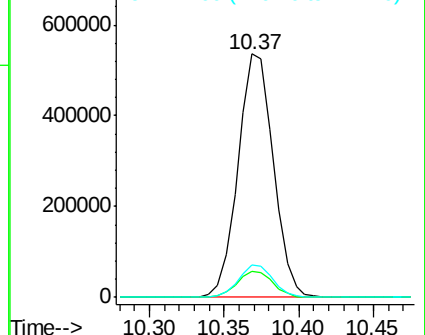
127 13.5 10.3 15.5



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



#31

Hexachlorobutadiene

Concen: 59.97 ng/ul

RT: 10.66 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

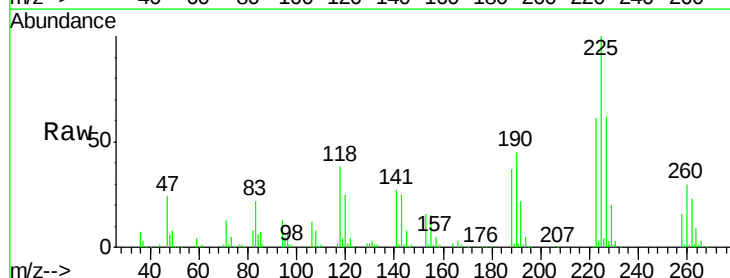
Tgt Ion:225 Resp: 384360

Ion Ratio Lower Upper

225 100

223 60.9 49.6 74.4

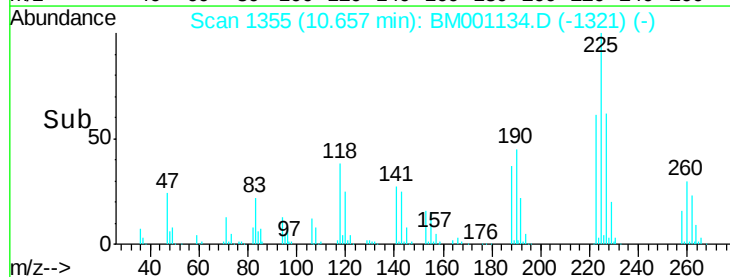
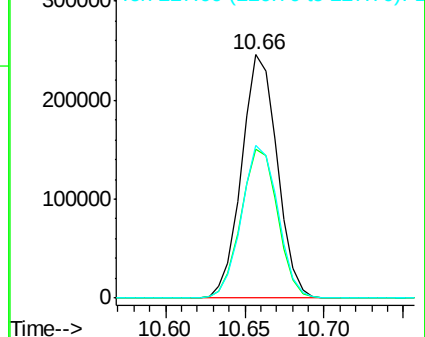
227 62.5 49.2 73.8

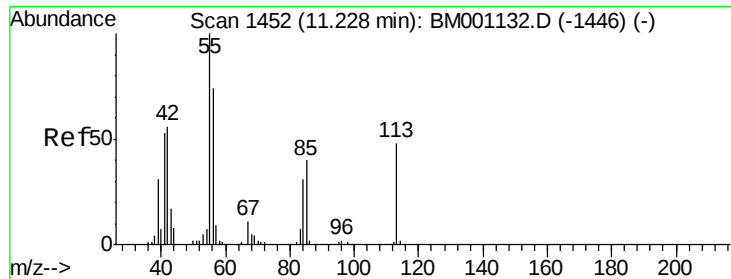


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

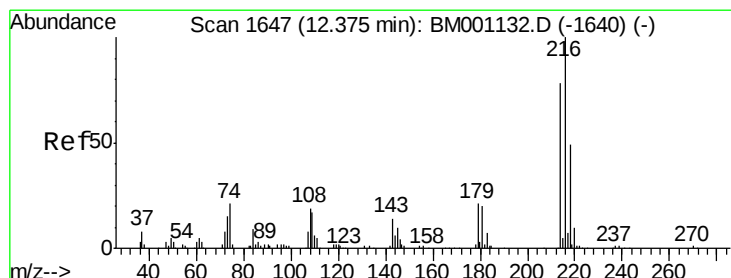
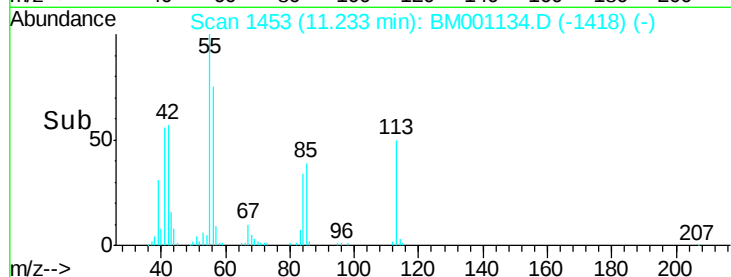
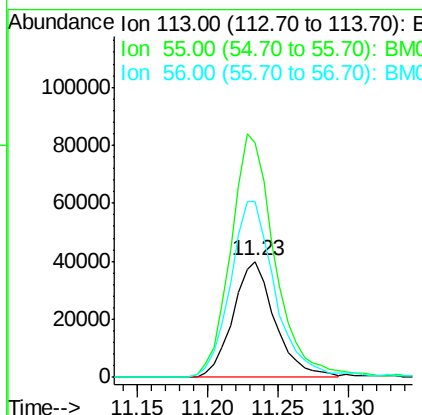
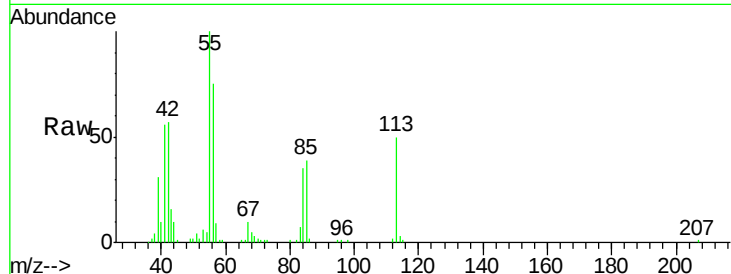




#32
 Caprolactam
 Concen: 25.41 ng/ul
 RT: 11.23 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

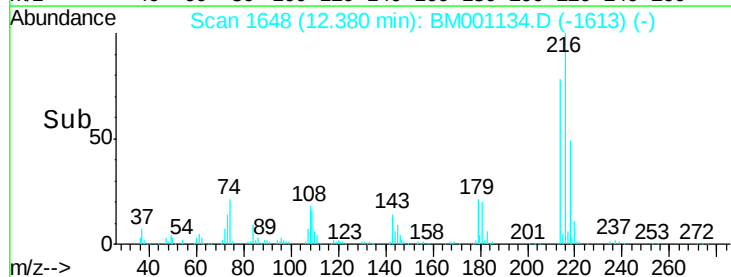
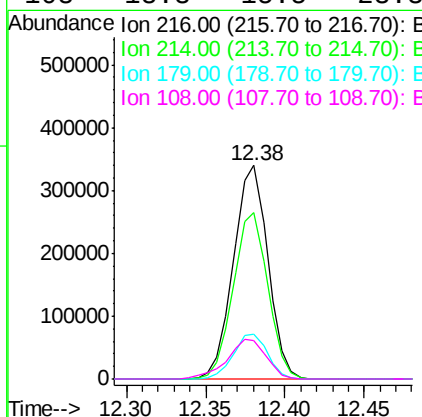
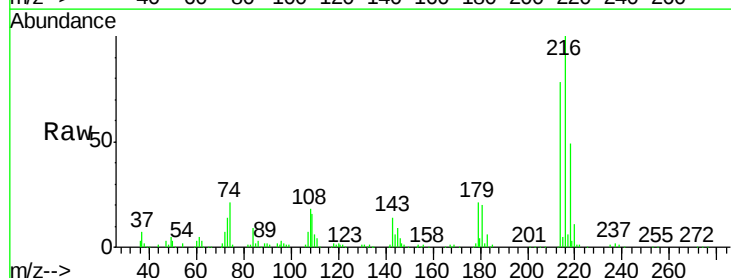
Instrument :
 BNA_M
 ClientSampleId :
 X1Q37

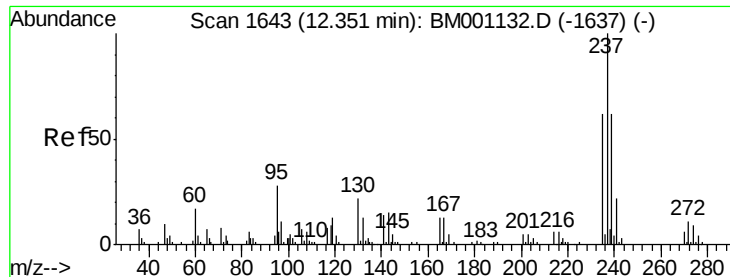
Tgt Ion:113 Resp: 83099
 Ion Ratio Lower Upper
 113 100
 55 201.4 164.8 247.2
 56 151.3 119.5 179.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.06 ng/ul
 RT: 12.38 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

Tgt Ion:216 Resp: 512801
 Ion Ratio Lower Upper
 216 100
 214 78.1 61.4 92.2
 179 20.7 17.0 25.6
 108 18.3 15.5 23.3

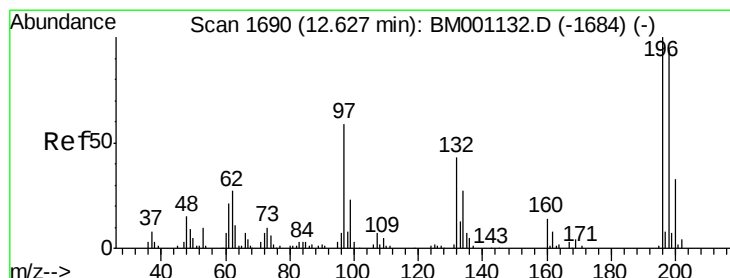
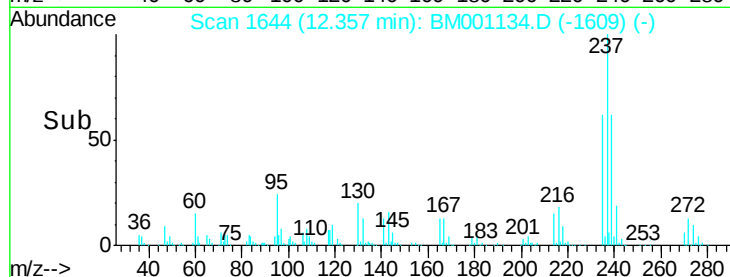
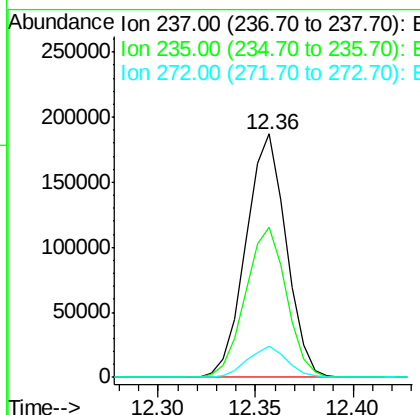
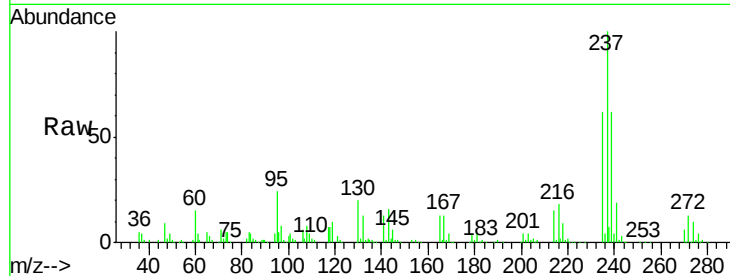




#37
Hexachlorocyclopentadiene
Concen: 37.28 ng/ul
RT: 12.36 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

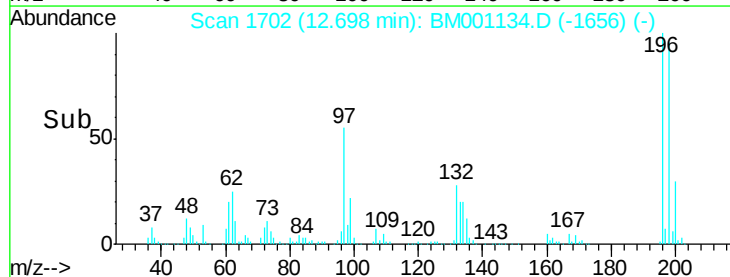
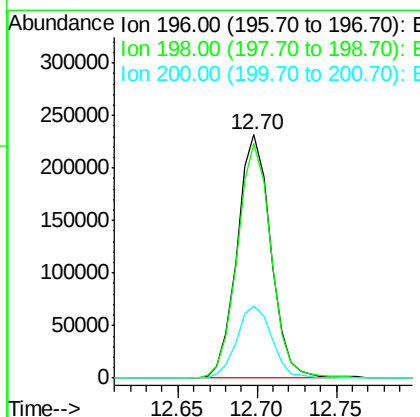
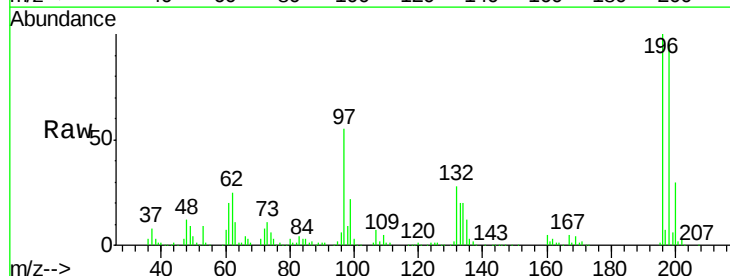
Instrument :
BNA_M
ClientSampleId :
X1Q37

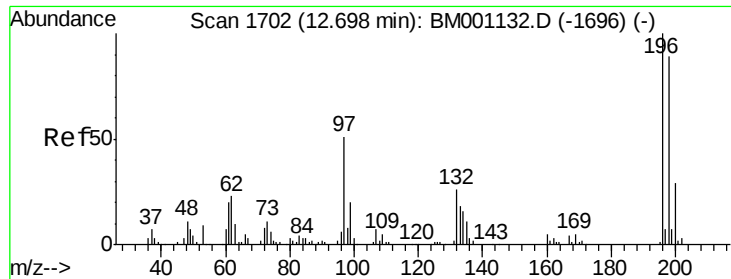
Tgt Ion: 237 Resp: 267697
Ion Ratio Lower Upper
237 100
235 61.7 47.6 71.4
272 13.1 9.0 13.4



#38
2,4,6-Trichlorophenol
Concen: 44.57 ng/ul
RT: 12.70 min Scan# 1702
Delta R.T. 0.07 min
Lab File: BM001134.D
Acq: 28 Apr 2015 18:45

Tgt Ion: 196 Resp: 341461
Ion Ratio Lower Upper
196 100
198 96.2 75.4 113.0
200 29.7 25.8 38.6

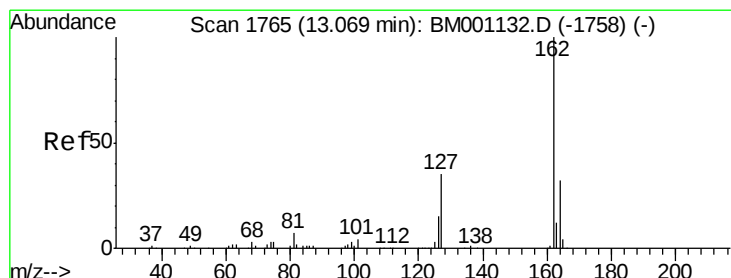
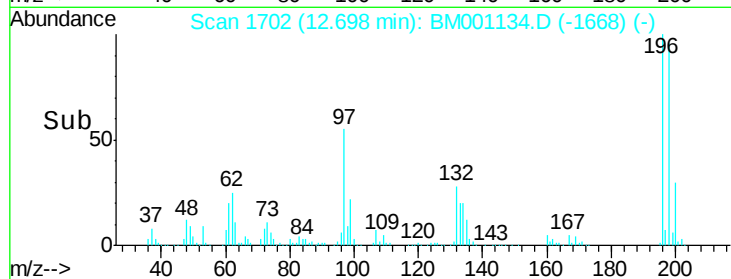
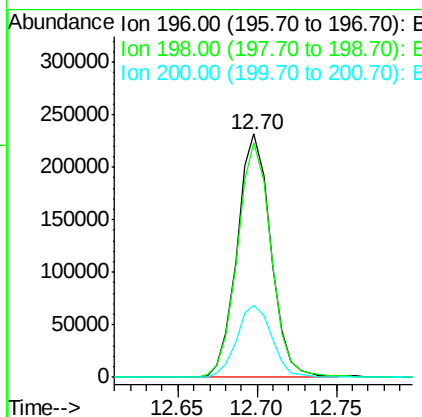
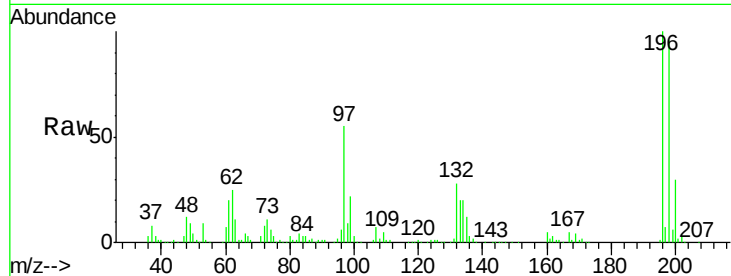




#39
 2,4,5-Trichlorophenol
 Concen: 39.75 ng/ul
 RT: 12.70 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

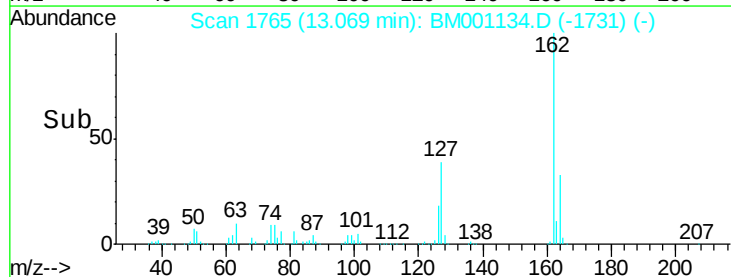
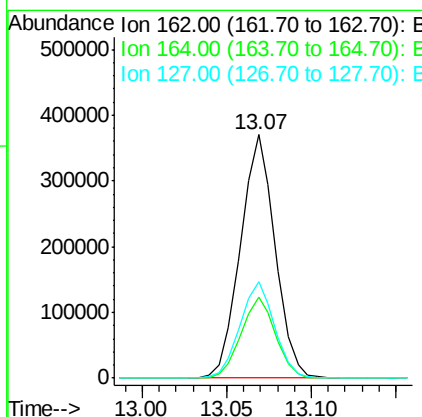
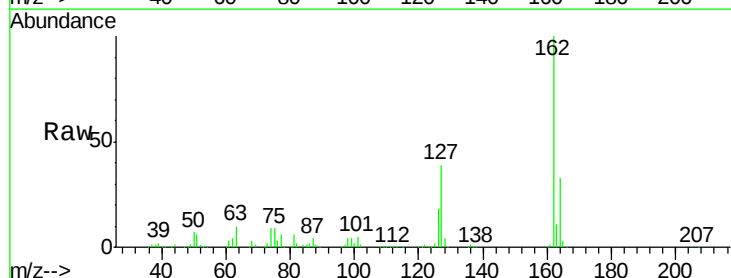
Instrument :
 BNA_M
 ClientSampleId :
 X1Q37

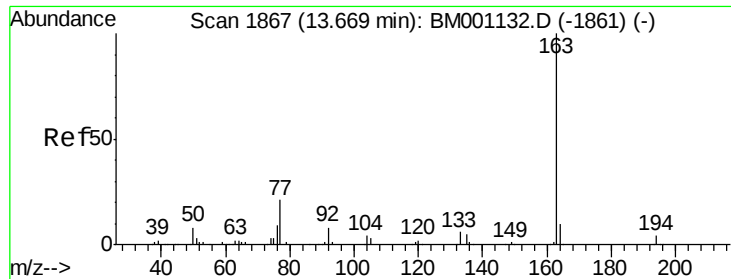
Tgt Ion:196 Resp: 341461
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.2 118.8
 200 29.7 23.9 35.9



#41
 2-Chloronaphthalene
 Concen: 19.72 ng/ul
 RT: 13.07 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

Tgt Ion:162 Resp: 528582
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.4 38.2
 127 39.4 30.5 45.7





#44

Dimethylphthalate

Concen: 20.61 ng/ul

RT: 13.67 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

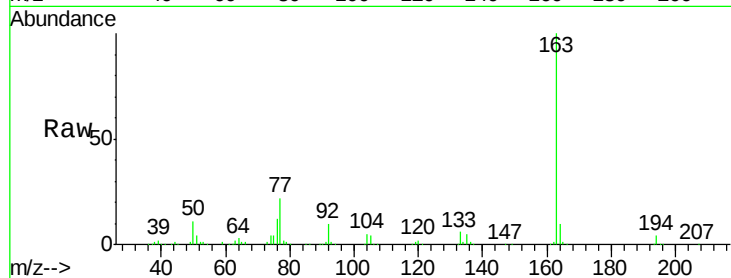
Tgt Ion:163 Resp: 668972

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

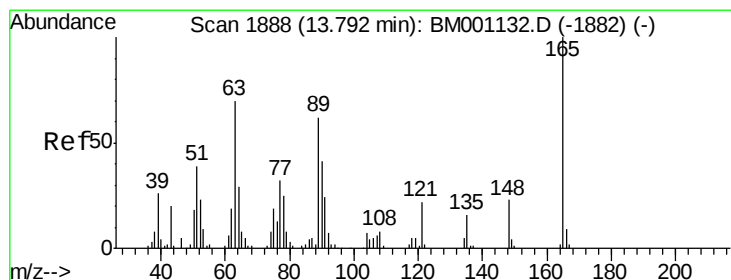
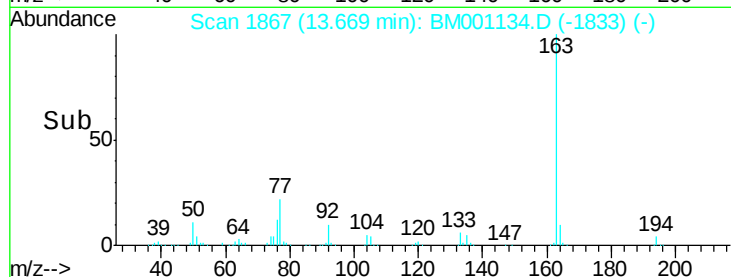
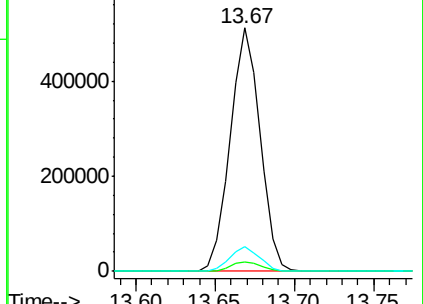
164 10.1 8.4 12.6



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: 1.08 ng/ul

RT: 13.67 min Scan# 1867

Delta R.T. -0.12 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

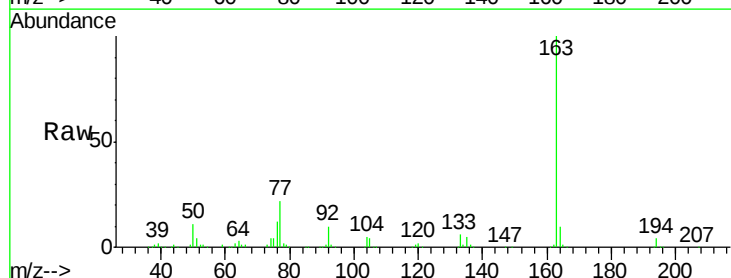
Tgt Ion:165 Resp: 6394

Ion Ratio Lower Upper

165 100

89 15.3 51.5 77.3#

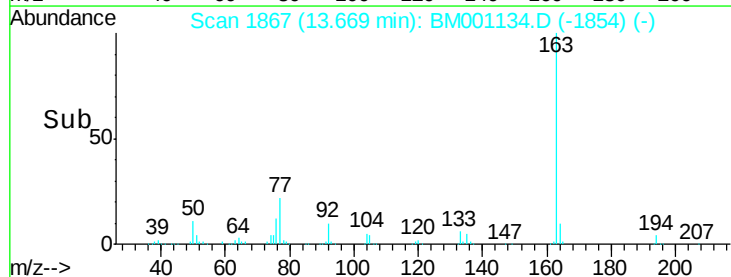
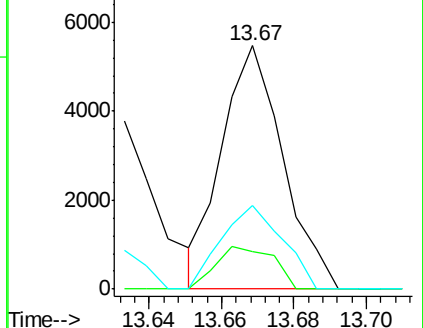
121 34.3 17.8 26.6#

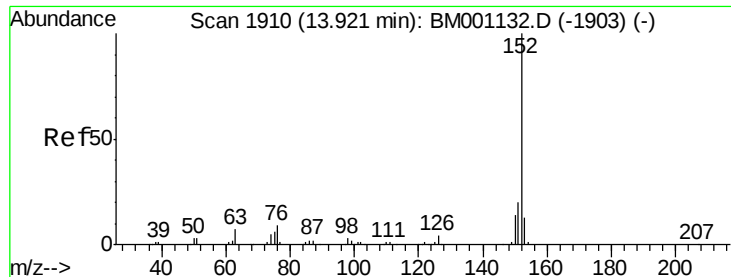


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 23.49 ng/ul

RT: 13.92 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

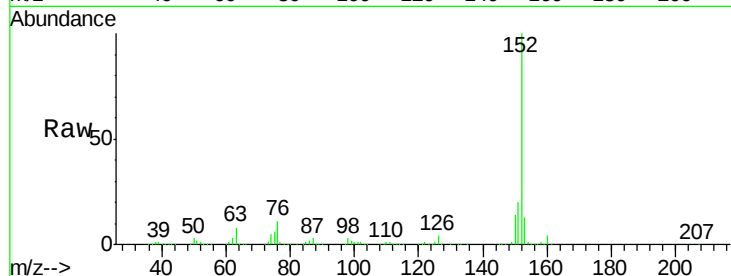
Tgt Ion:152 Resp: 1025403

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

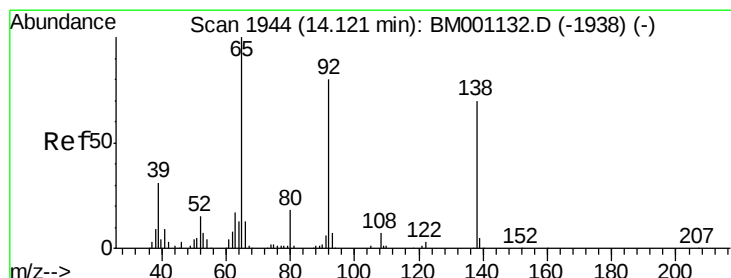
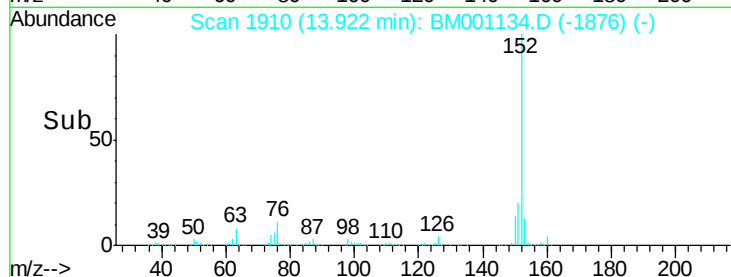
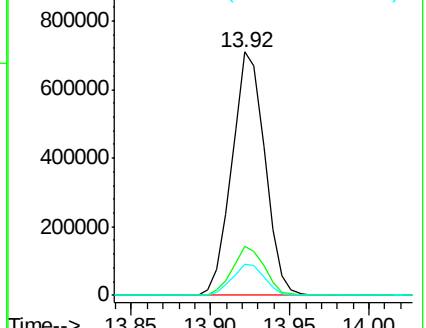
153 12.9 10.5 15.7



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: 26.32 ng/ul

RT: 14.12 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

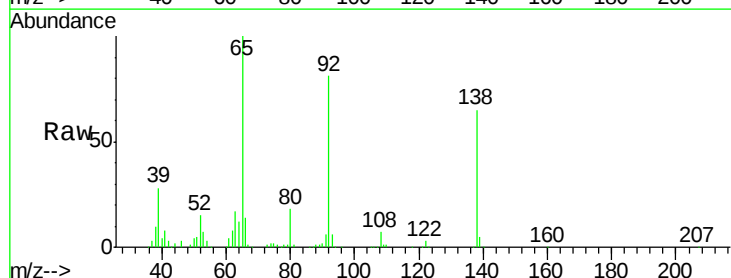
Tgt Ion:138 Resp: 169061

Ion Ratio Lower Upper

138 100

108 10.4 9.0 13.6

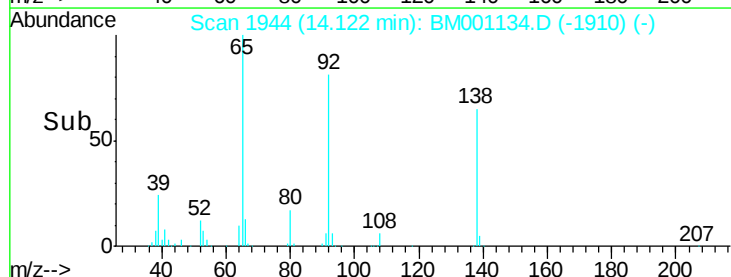
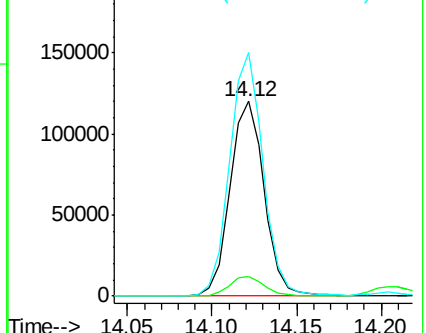
92 124.9 103.4 155.0

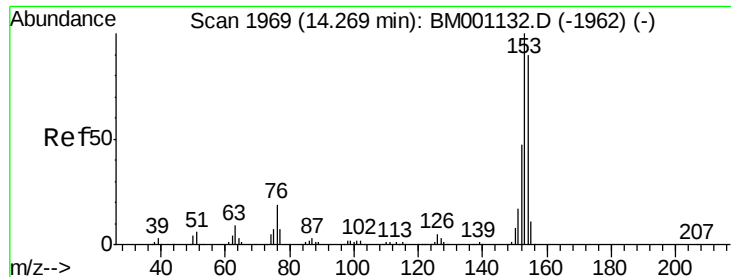


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 33.85 ng/ul

RT: 14.27 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

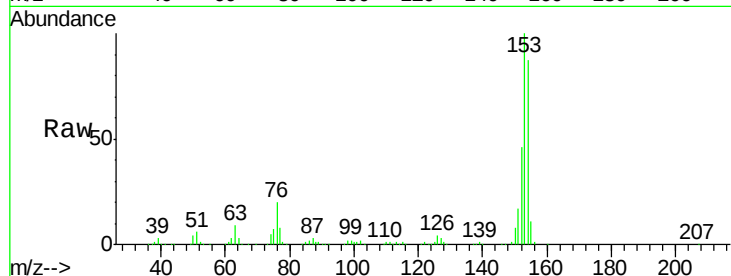
Tgt Ion:153 Resp: 988451

Ion Ratio Lower Upper

153 100

152 46.3 37.1 55.7

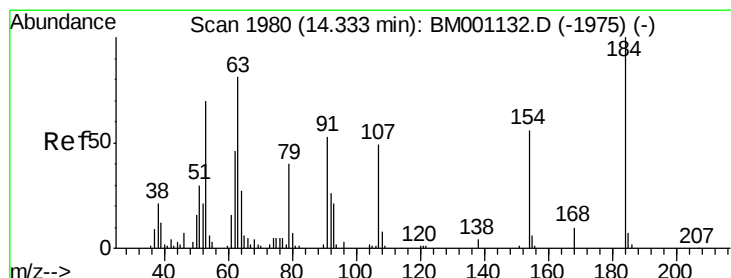
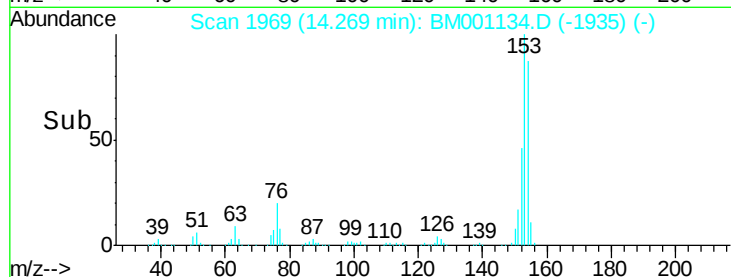
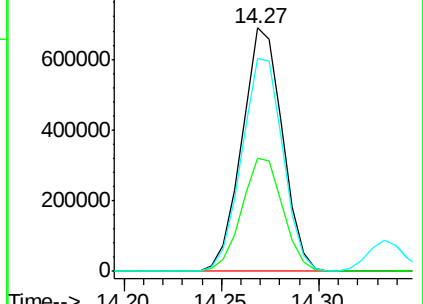
154 87.5 70.2 105.2



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: 52.38 ng/ul

RT: 14.33 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

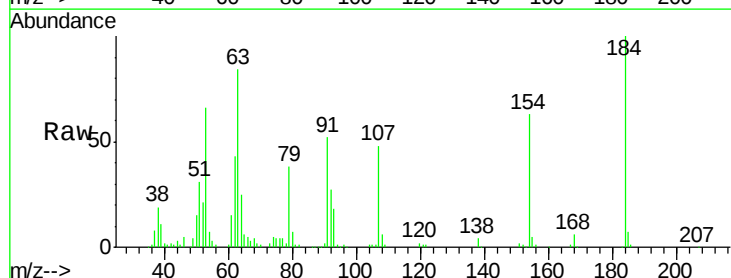
Tgt Ion:184 Resp: 185821

Ion Ratio Lower Upper

184 100

63 84.0 69.3 103.9

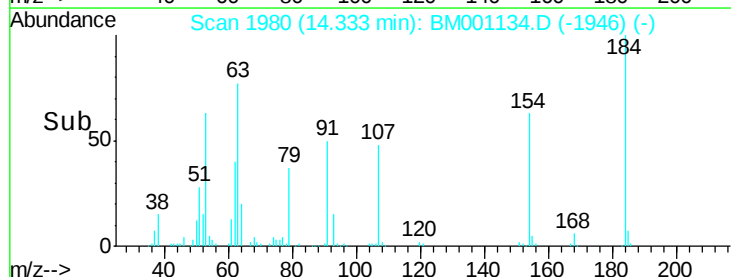
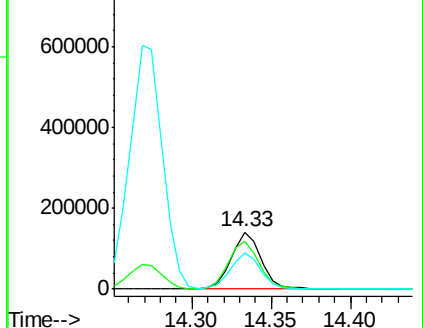
154 62.6 53.0 79.4

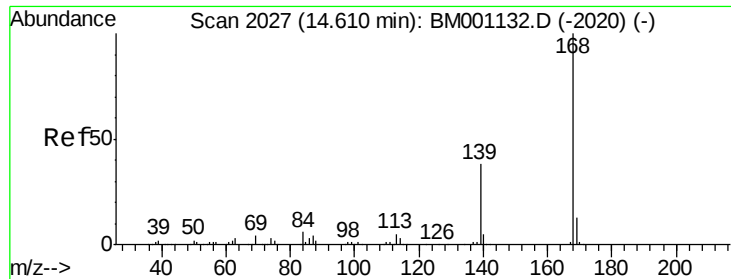


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

Dibenzenofuran

Concen: 19.86 ng/ul

RT: 14.61 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

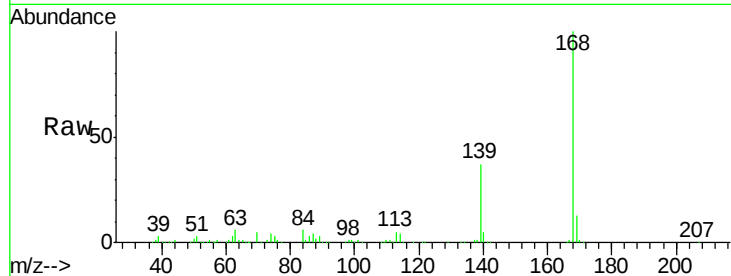
X1Q37

Tgt Ion:168 Resp: 800178

Ion Ratio Lower Upper

168 100

139 36.7 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.61

600000

500000

400000

300000

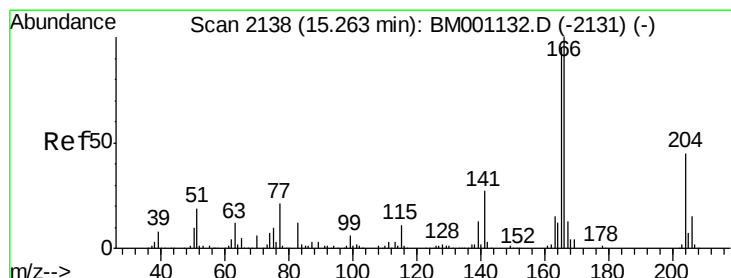
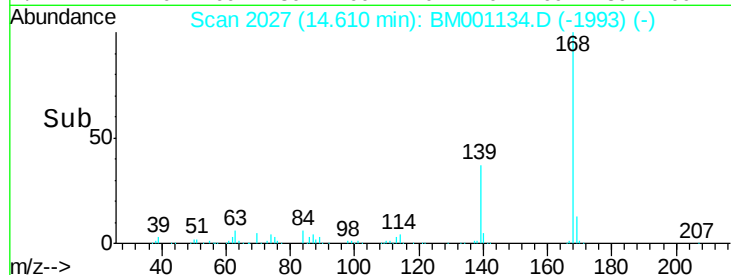
200000

100000

0

Time-->

14.60 14.70



#58

Fluorene

Concen: 8.17 ng/ul

RT: 15.26 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

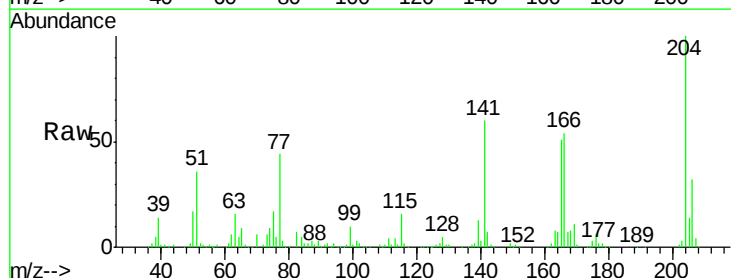
Tgt Ion:166 Resp: 276343

Ion Ratio Lower Upper

166 100

165 94.6 78.3 117.5

167 13.4 11.2 16.8



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

15.26

250000

200000

150000

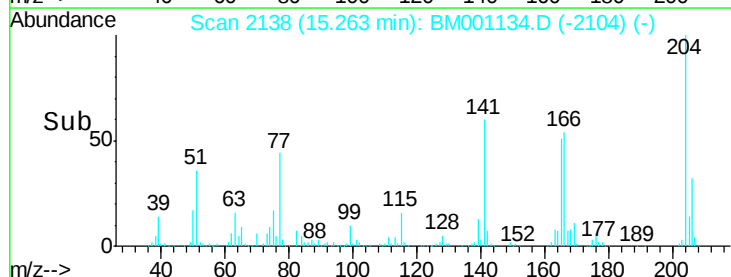
100000

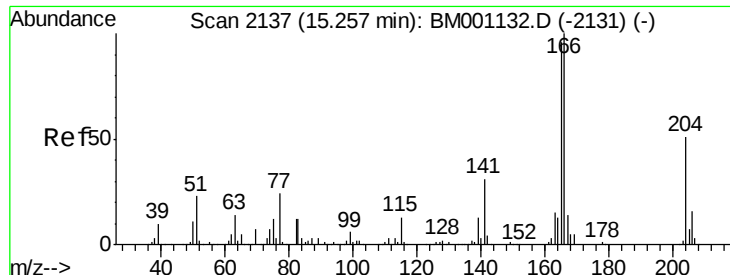
50000

0

Time-->

15.20 15.25 15.30

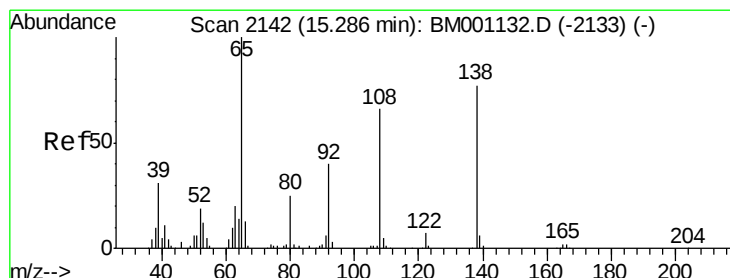
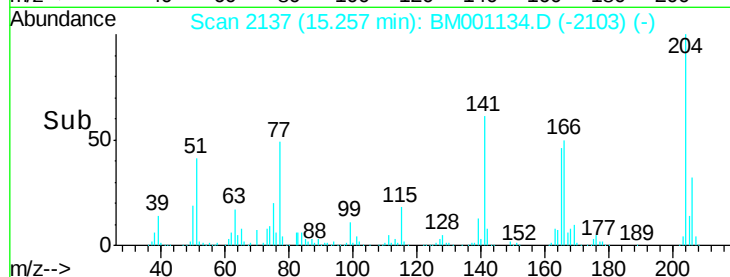
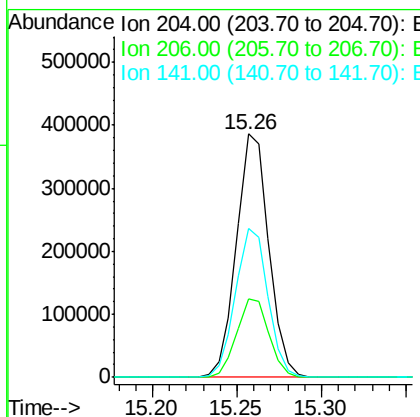
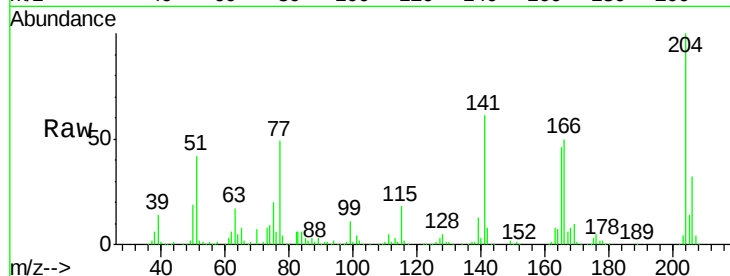




#59
 4-Chlorophenyl-phenylether
 Concen: 32.03 ng/ul
 RT: 15.26 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

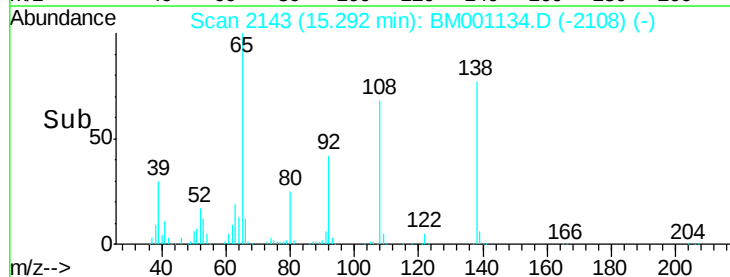
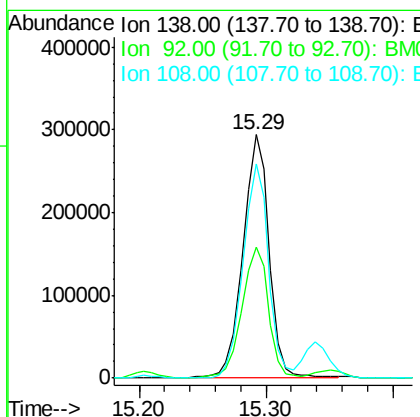
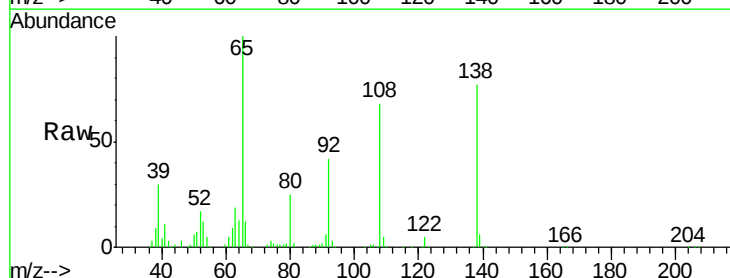
Instrument :
 BNA_M
 ClientSampleId :
 X1Q37

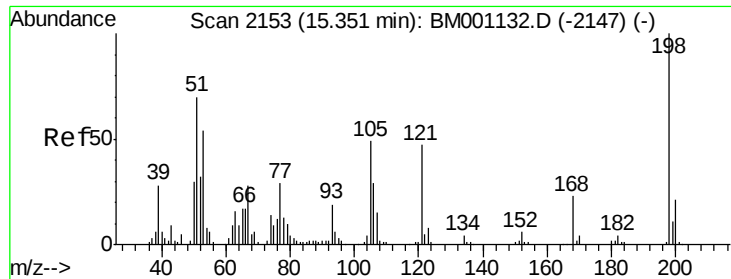
Tgt Ion:204 Resp: 515113
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.4 38.2
 141 61.2 50.6 75.8



#60
 4-Nitroaniline
 Concen: 57.31 ng/ul
 RT: 15.29 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

Tgt Ion:138 Resp: 422127
 Ion Ratio Lower Upper
 138 100
 92 53.7 44.2 66.4
 108 87.8 70.6 106.0

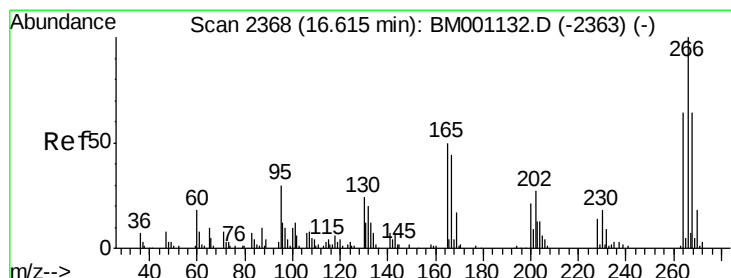
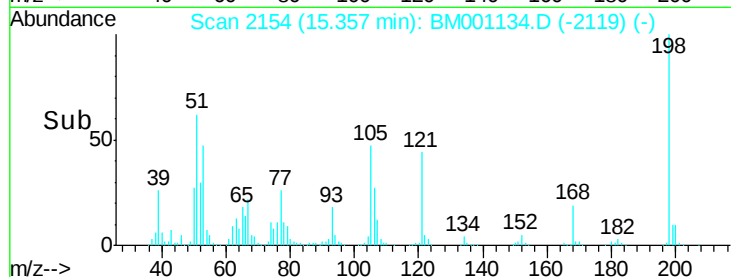
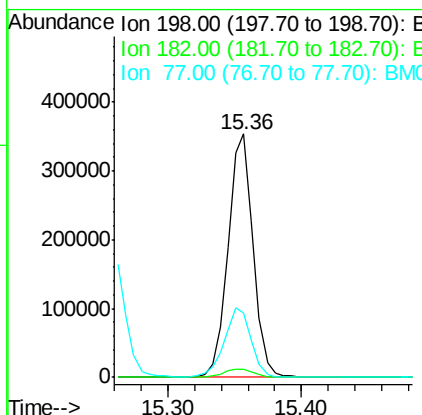
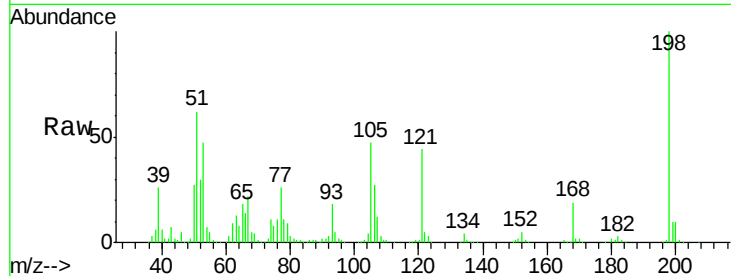




#63
 4,6-Dinitro-2-methylphenol
 Concen: 77.81 ng/ul
 RT: 15.36 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

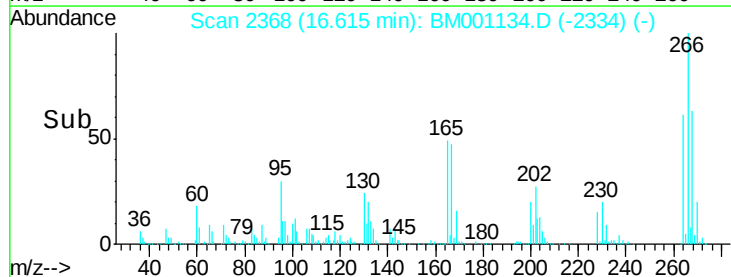
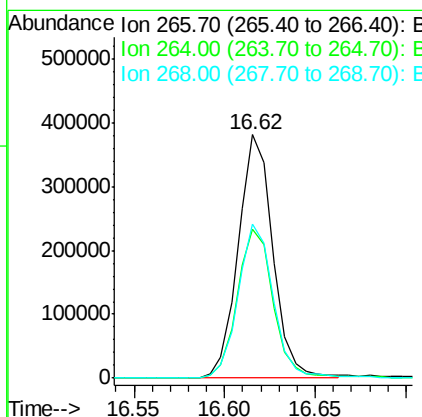
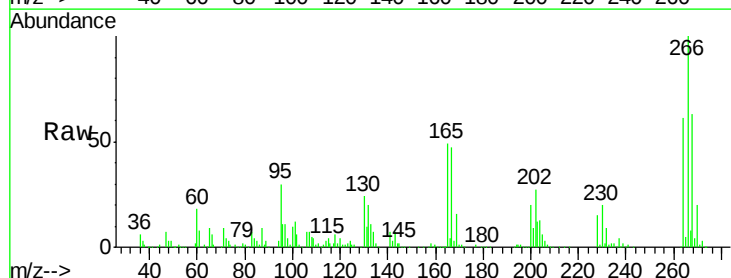
Instrument :
 BNA_M
 ClientSampleId :
 X1Q37

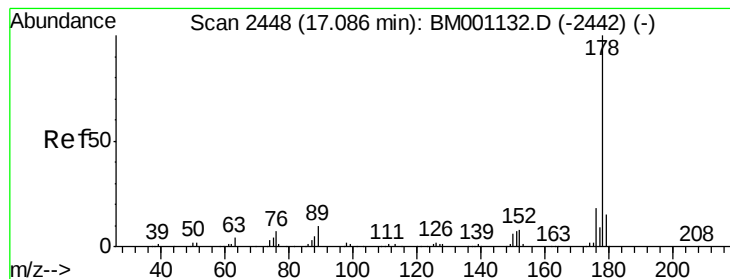
Tgt Ion:198 Resp: 463986
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.4 5.0
 77 26.4 23.4 35.2



#68
 Pentachlorophenol
 Concen: 90.73 ng/ul
 RT: 16.62 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BM001134.D
 Acq: 28 Apr 2015 18:45

Tgt Ion:266 Resp: 508431
 Ion Ratio Lower Upper
 266 100
 264 61.2 50.5 75.7
 268 63.0 46.3 69.5





#71

Anthracene

Concen: 33.99 ng/ul

RT: 17.09 min Scan# 2449

Delta R.T. 0.01 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

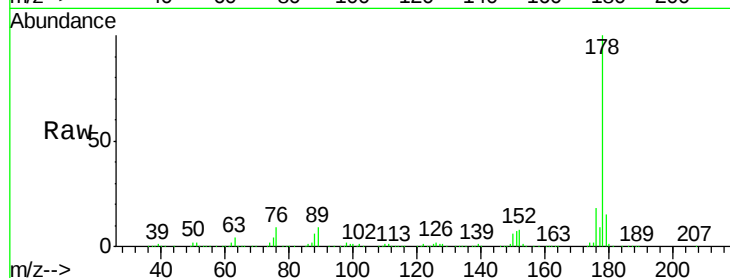
BNA_M

ClientSampleId :

X1Q37

Tgt Ion:178 Resp: 1823900

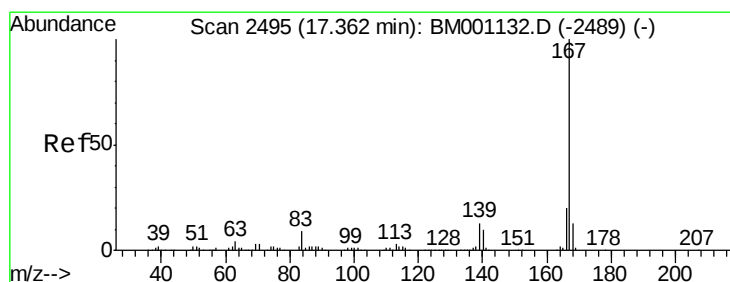
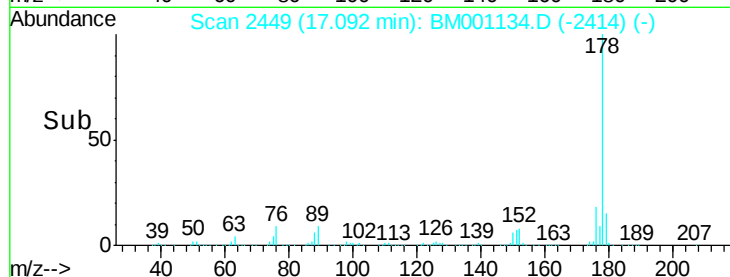
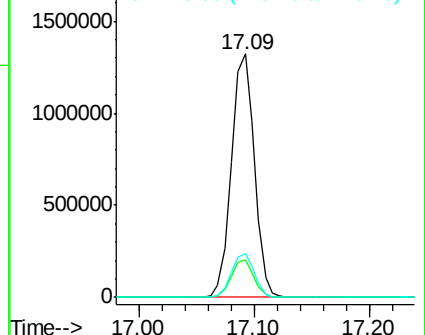
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.0	14.3	21.5



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: 40.57 ng/ul

RT: 17.37 min Scan# 2496

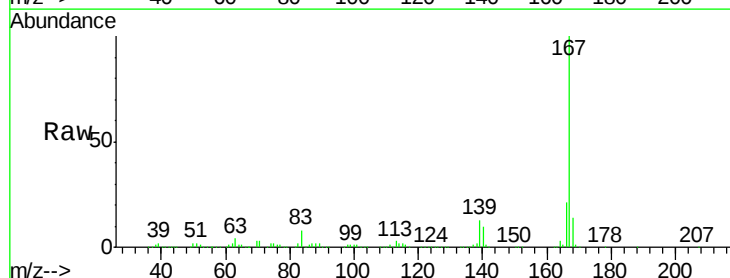
Delta R.T. 0.01 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Tgt Ion:167 Resp: 2024336

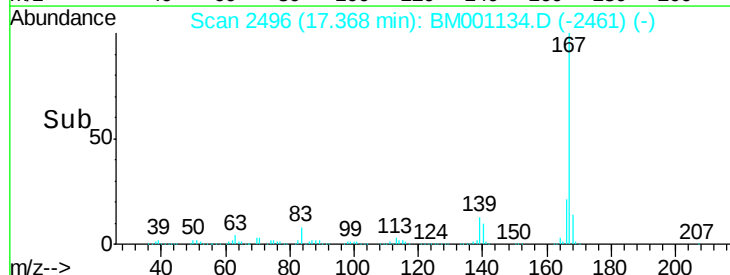
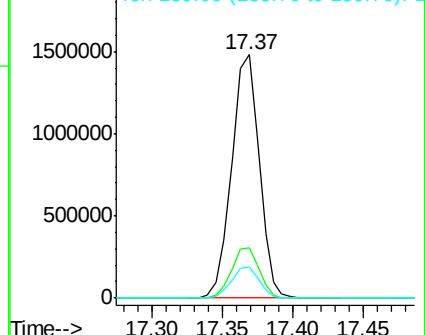
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.2	24.2
139	12.9	10.2	15.2

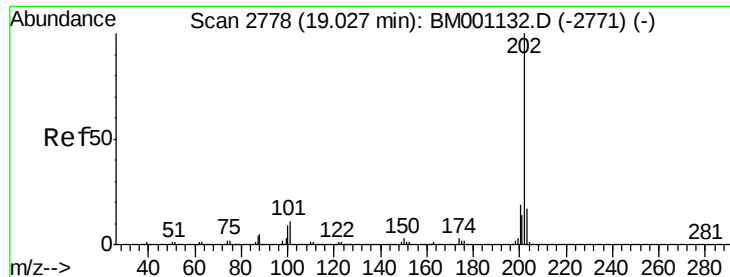


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 19.53 ng/ul

RT: 19.02 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

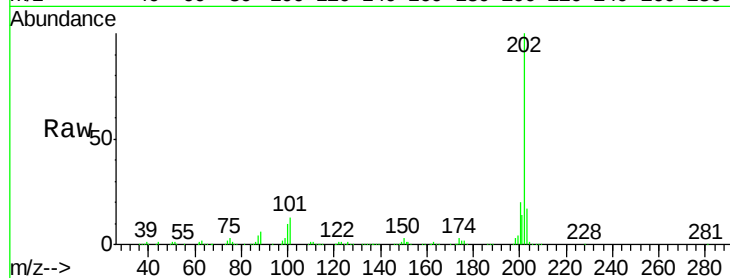
Tgt Ion:202 Resp: 1183952

Ion Ratio Lower Upper

202 100

101 12.6 9.0 13.4

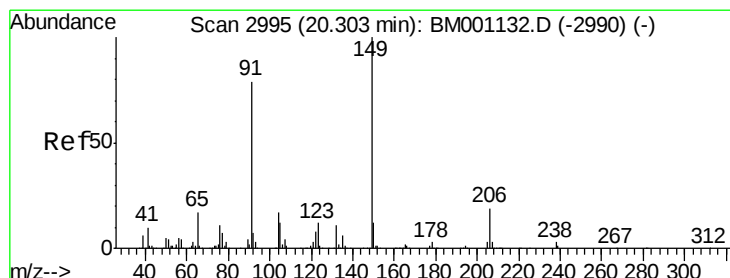
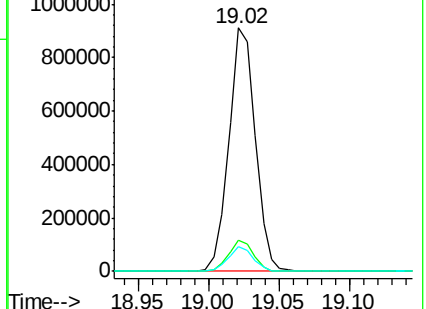
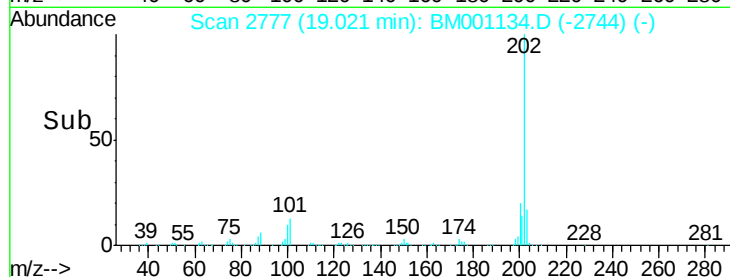
100 10.3 7.0 10.4



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: 27.00 ng/ul

RT: 20.30 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

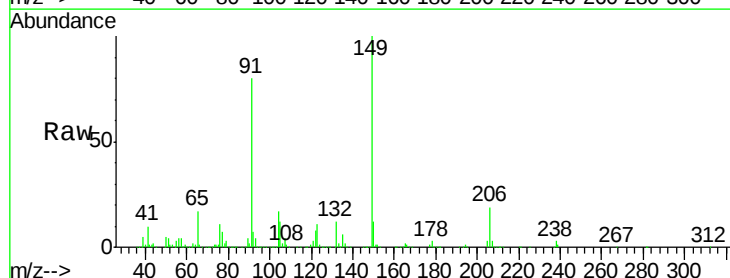
Tgt Ion:149 Resp: 629330

Ion Ratio Lower Upper

149 100

91 80.0 63.0 94.4

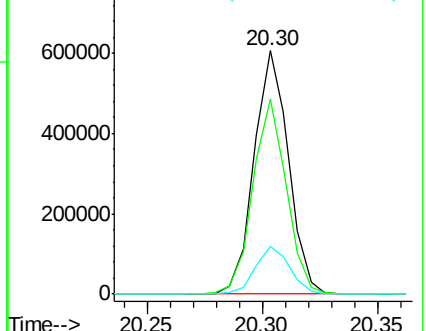
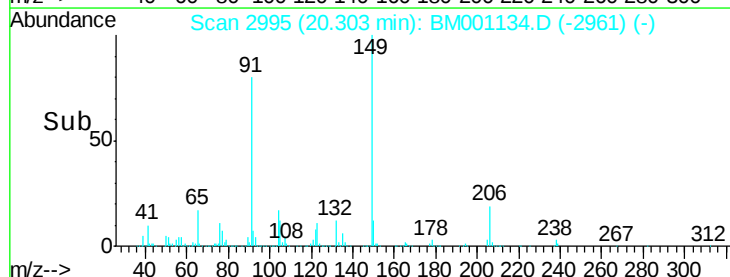
206 19.4 15.7 23.5

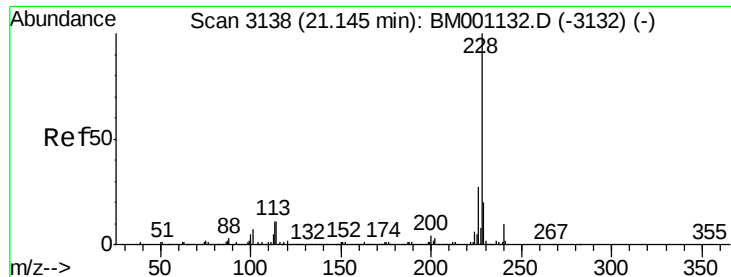


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 32.13 ng/ul

RT: 21.20 min Scan# 3147

Delta R.T. 0.05 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

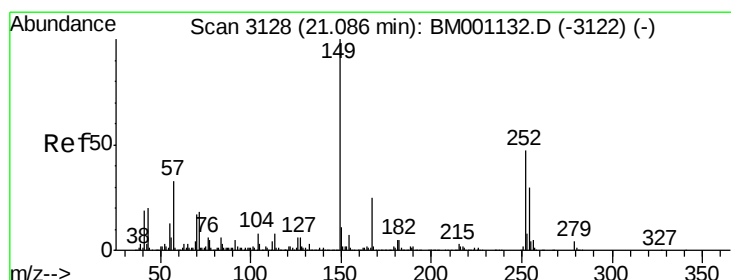
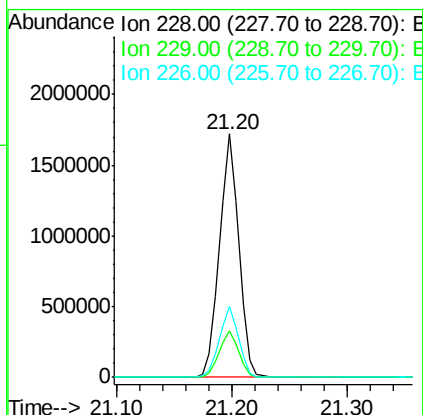
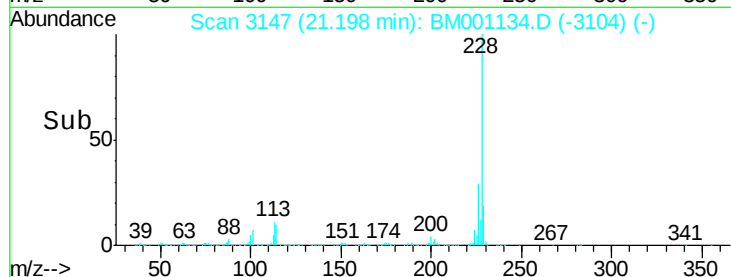
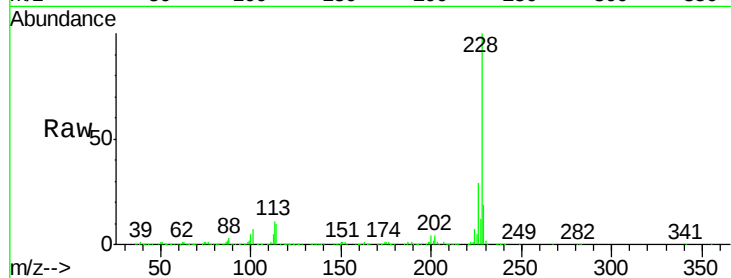
Tgt Ion:228 Resp: 1998036

Ion Ratio Lower Upper

228 100

229 19.0 15.6 23.4

226 29.0 20.7 31.1



#81

Bis(2-ethylhexyl)phthalate

Concen: 25.37 ng/ul

RT: 21.09 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

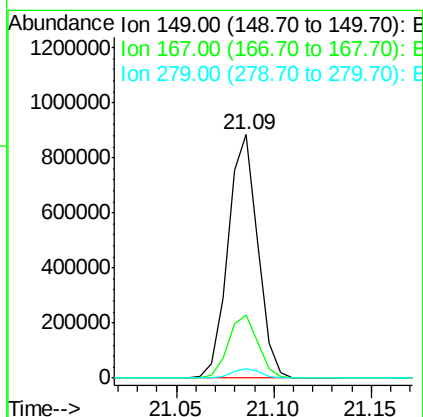
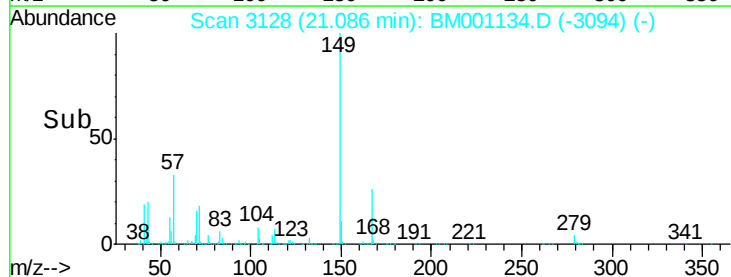
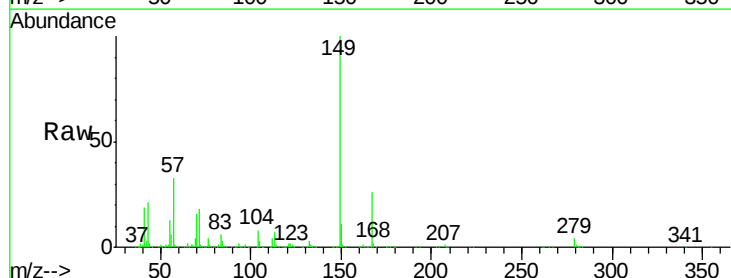
Tgt Ion:149 Resp: 928932

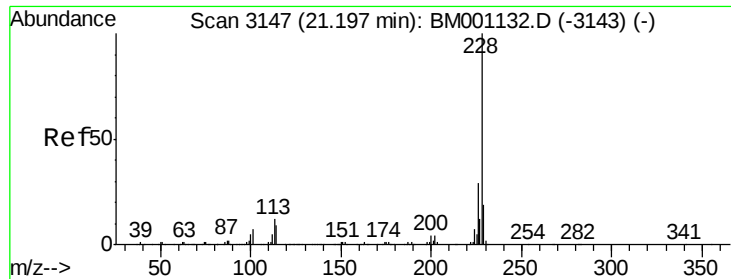
Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.2

279 3.7 2.5 3.7





#82

Chrysene

Concen: 33.82 ng/ul

RT: 21.20 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

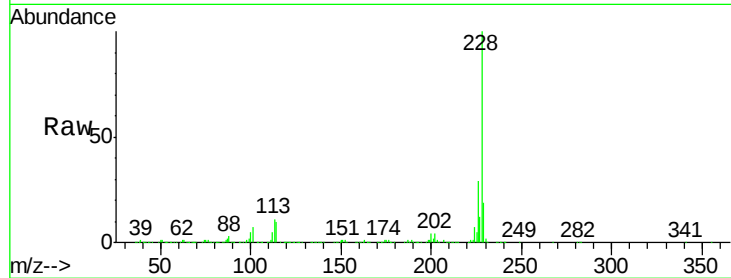
Tgt Ion:228 Resp: 1998036

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.0

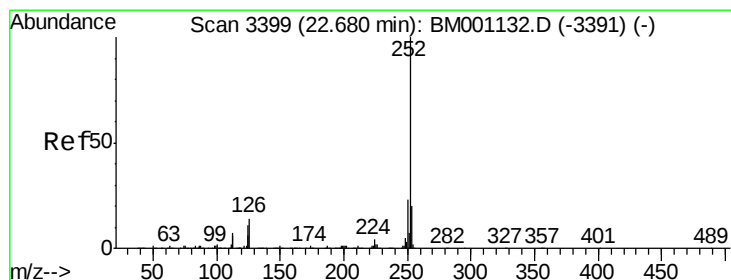
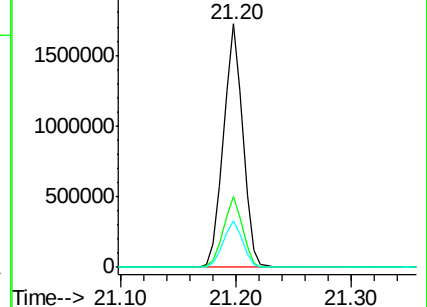
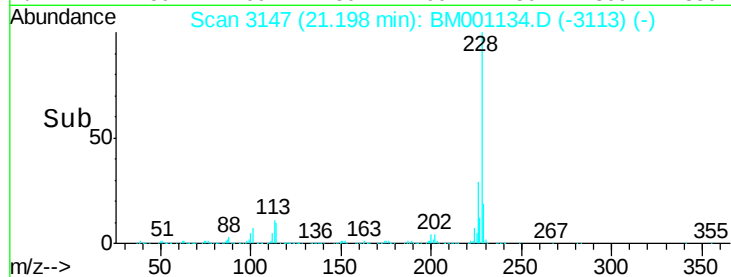
229 19.0 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Benzo(b)fluoranthene

Concen: 39.44 ng/ul

RT: 22.72 min Scan# 3406

Delta R.T. 0.04 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

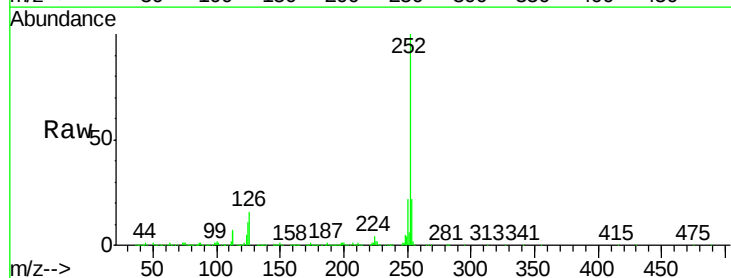
Tgt Ion:252 Resp: 2456682

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

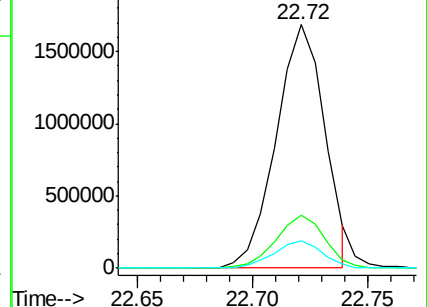
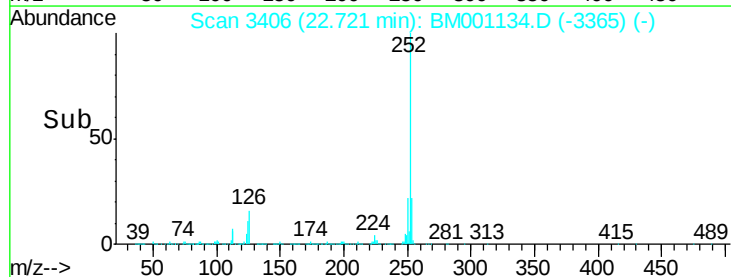
125 11.3 9.4 14.0

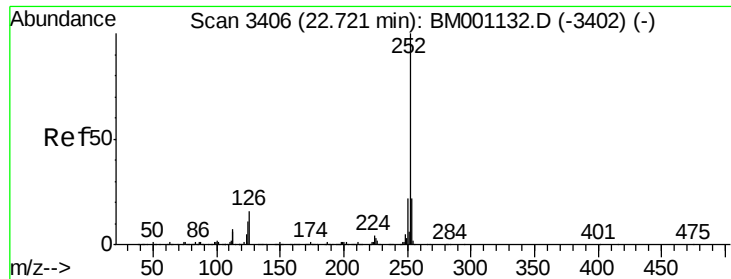


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 43.08 ng/ul

RT: 22.72 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

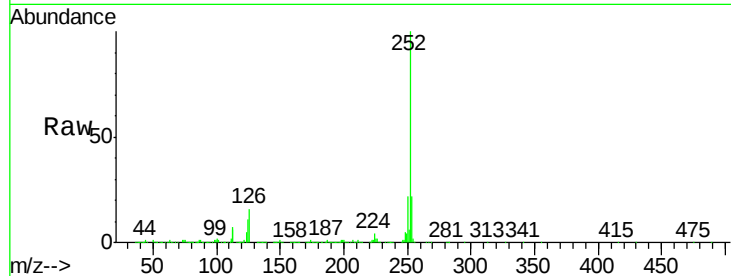
Tgt Ion:252 Resp: 2505355

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

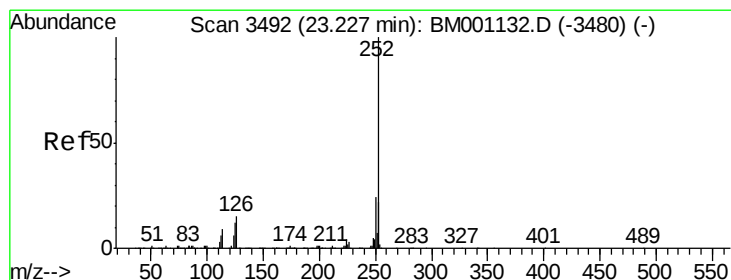
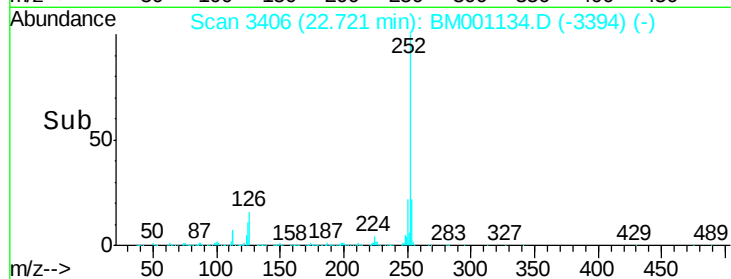
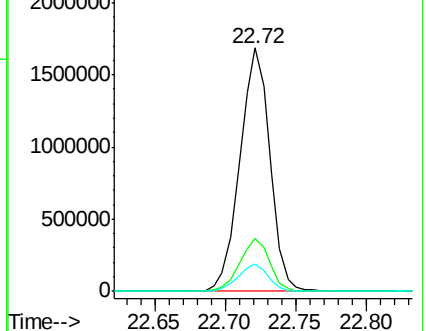
125 11.3 9.2 13.8



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: 41.32 ng/ul

RT: 23.23 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

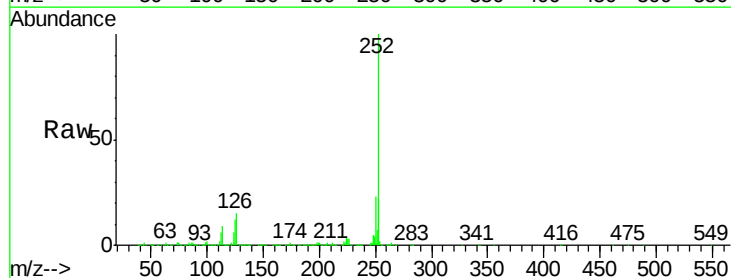
Tgt Ion:252 Resp: 2444002

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

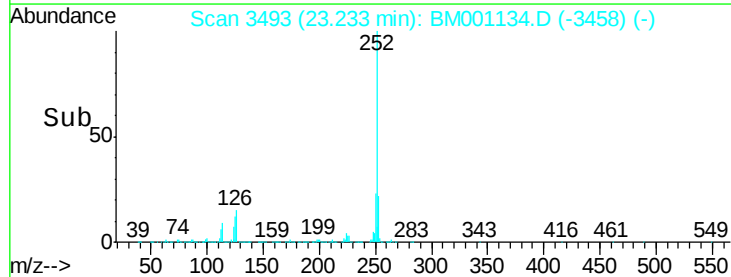
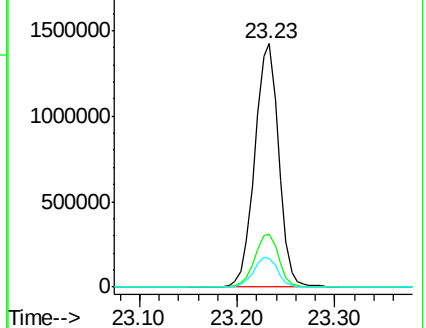
125 11.8 9.8 14.6

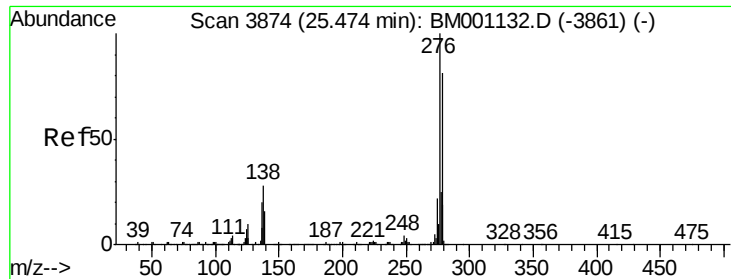


Abundance Ion 252.00 (251.70 to 252.70): E

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: 15.44 ng/ul

RT: 25.47 min Scan# 3873

Delta R.T. -0.01 min

Lab File: BM001134.D

Acq: 28 Apr 2015 18:45

Instrument :

BNA_M

ClientSampleId :

X1Q37

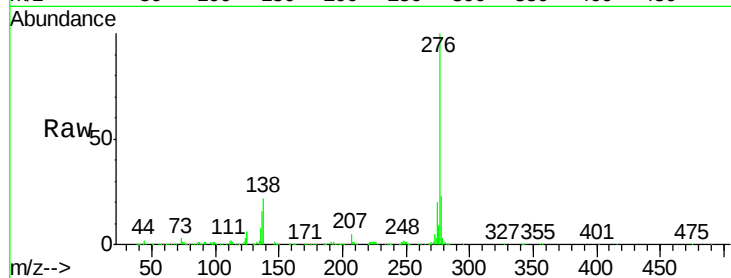
Tgt Ion:276 Resp: 1033480

Ion Ratio Lower Upper

276 100

138 21.9 22.5 33.7#

277 23.4 19.7 29.5



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

