

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000463.D
 Acq On : 10 Feb 2015 15:56
 Operator : TP/IZ
 Sample : G1249-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL9

Quant Time: Feb 11 03:50:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 03:41:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	105647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	413245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	259017	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	595562	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	632034	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	590618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	214892	30.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	130901	30.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	186391	30.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	178260	30.66	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	87734	33.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	95758	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	188691	29.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	39871	6.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	603568	33.82	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	725826	29.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	97654	33.44	ng/ul	0.00
57) Fluorene-d10	15.37	176	535537	29.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	112242	35.61	ng/ul	0.00
70) Anthracene-d10	17.22	188	835594	30.85	ng/ul	0.00
76) Pyrene-d10	19.52	212	909994	30.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	822982	31.20	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.92	94	131225	18.09	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.15	93	297500	50.88	ng/ul	97
11) 2-Methylphenol	8.16	108	313055	55.37	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	251133	56.34	ng/ul	97
16) 4-Methylphenol	8.49	108	330243	53.92	ng/ul	93
17) Hexachloroethane	8.79	117	92650	33.35	ng/ul	93
21) Isophorone	9.45	82	445358	37.70	ng/ul	99
24) 2,4-Dimethylphenol	9.69	107	305180	40.69	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.93	93	320469	44.34	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	92309	15.00	ng/ul	96
28) Naphthalene	10.56	128	435906	20.94	ng/ul	99
31) Hexachlorobutadiene	10.85	225	247036	52.03	ng/ul	99
32) Caprolactam	11.42	113	60552	44.92	ng/ul	87
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	288654	33.83	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	166165	33.09	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	186545	40.94	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	186545	35.75	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	279435	17.36	ng/ul	99
44) Dimethylphthalate	13.83	163	356771	18.19	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	3914	1.13	ng/ul#	50
47) Acenaphthylene	14.09	152	513871	20.19	ng/ul	99
48) 3-Nitroaniline	14.28	138	13426	4.11	ng/ul#	98
49) Acenaphthene	14.44	153	498402	29.62	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000463.D
 Acq On : 10 Feb 2015 15:56
 Operator : TP/IZ
 Sample : G1249-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL9

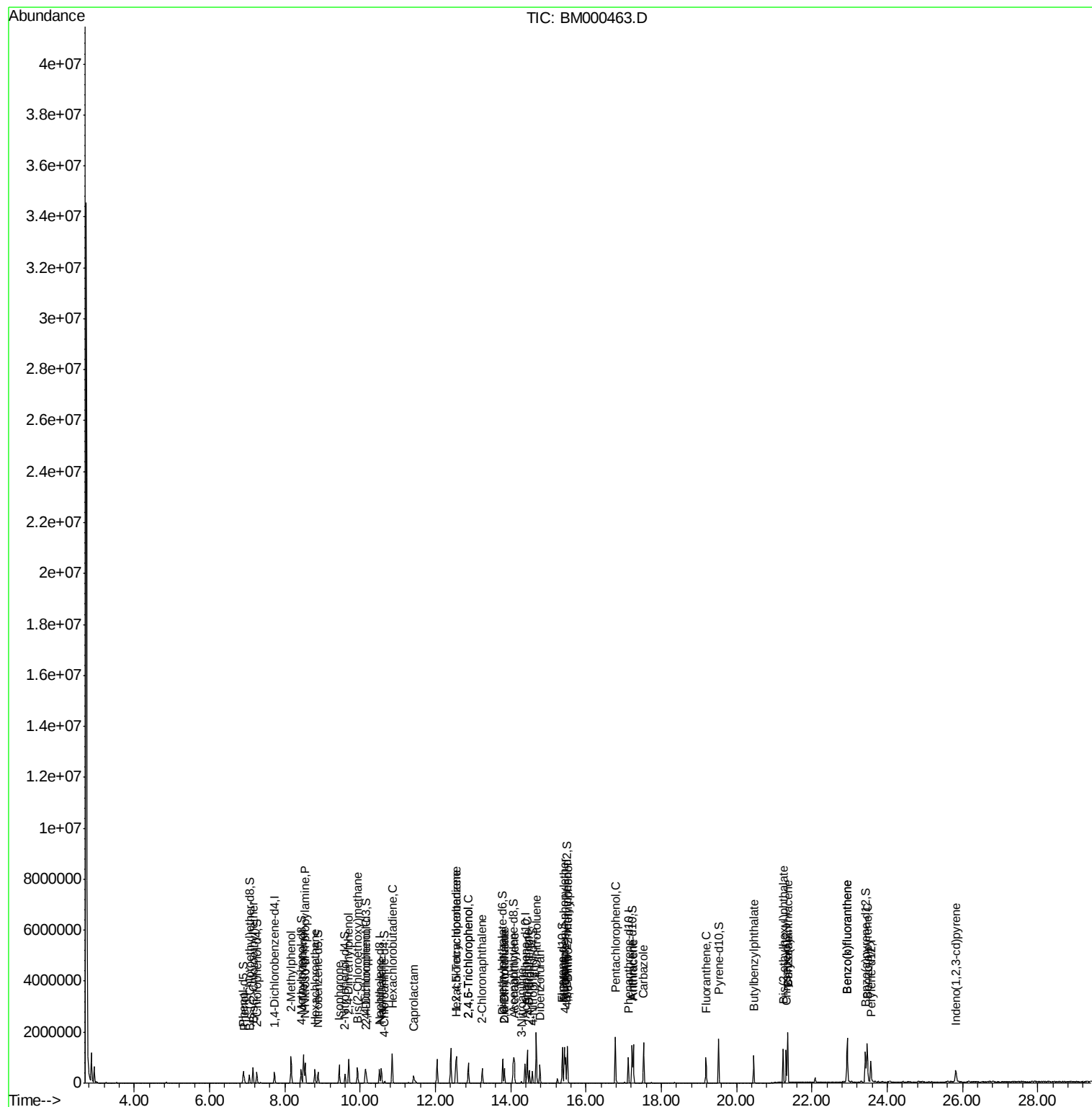
Quant Time: Feb 11 03:50:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 11 03:41:38 2015
 Response via : Initial Calibration

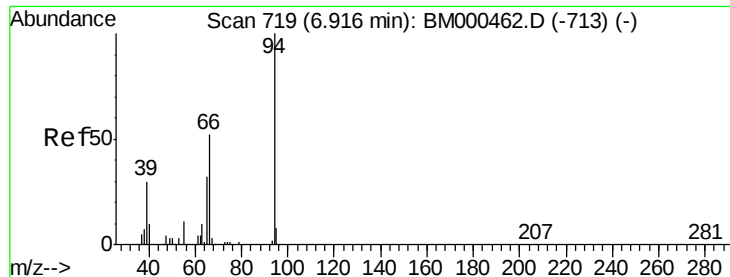
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,4-Dinitrophenol	14.49	184	86026	48.76	ng/ul	92
53) Dibenzofuran	14.77	168	426268	17.36	ng/ul	94
54) 2,4-Dinitrotoluene	14.67	165	6193	1.22	ng/ul#	1
58) Fluorene	15.43	166	143740	7.25	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	290007	28.15	ng/ul	93
60) 4-Nitroaniline	15.45	138	217552	59.65	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.51	198	230656	69.54	ng/ul#	96
68) Pentachlorophenol	16.77	266	278834	82.00	ng/ul	99
71) Anthracene	17.25	178	951909	29.25	ng/ul	99
72) Carbazole	17.53	167	1007612	36.52	ng/ul	98
74) Fluoranthene	19.19	202	633014	17.81	ng/ul	100
78) Butylbenzylphthalate	20.45	149	298793	23.08	ng/ul	94
80) Benzo(a)anthracene	21.36	228	991160	27.49	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	420131	22.90	ng/ul	98
82) Chrysene	21.36	228	991160	28.82	ng/ul	99
85) Benzo(b)fluoranthene	22.93	252	1112832	31.74	ng/ul	98
86) Benzo(k)fluoranthene	22.93	252	1201585	35.53	ng/ul	99
88) Benzo(a)pyrene	23.47	252	1158233	34.82	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.82	276	503955	13.67	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
A4FL9

Instrument :
BNA_M
ClientSampleId :
A4FL9





#6

Phenol

Concen: 18.09 ng/ul

RT: 6.92 min Scan# 720

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

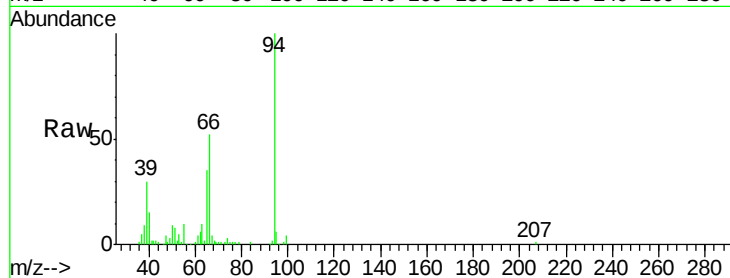
Tgt Ion: 94 Resp: 131225

Ion Ratio Lower Upper

94 100

65 35.0 27.0 40.4

66 51.8 44.6 66.8

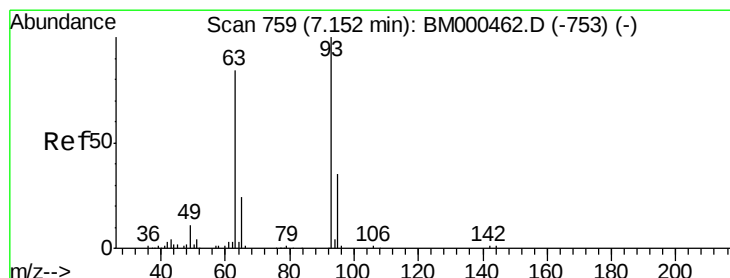
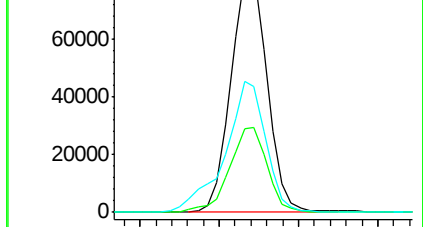
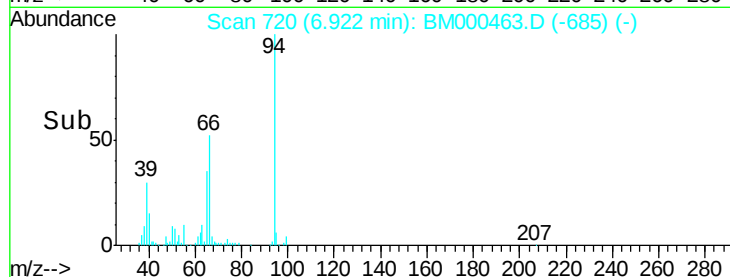


Abundance Ion 94.00 (93.70 to 94.70): BM000463.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM000463.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM000463.D (-685) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 50.88 ng/ul

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

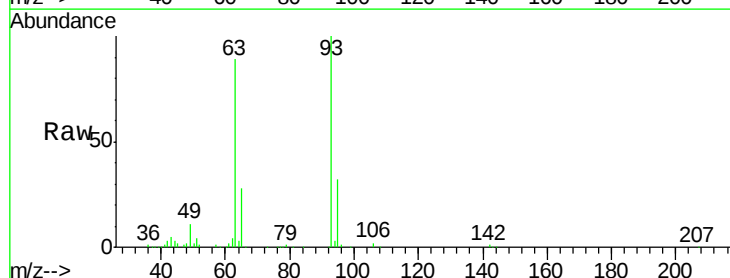
Tgt Ion: 93 Resp: 297500

Ion Ratio Lower Upper

93 100

63 88.9 68.9 103.3

95 31.8 24.1 36.1

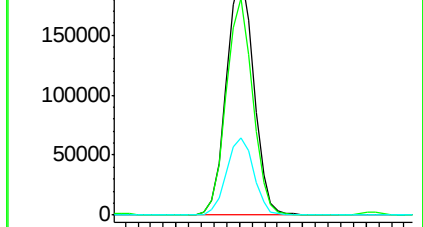
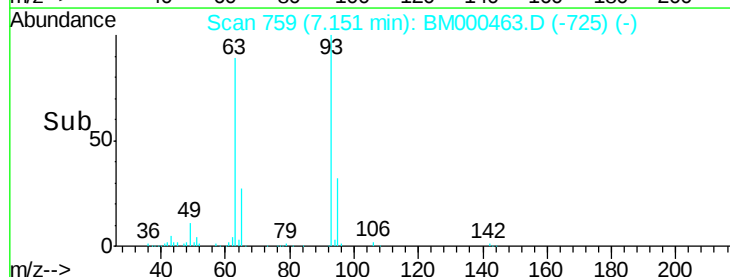


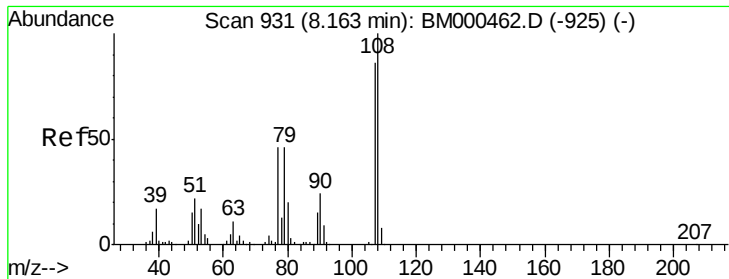
Abundance Ion 93.00 (92.70 to 93.70): BM000463.D (-725) (-)

Ion 63.00 (62.70 to 63.70): BM000463.D (-725) (-)

Ion 95.00 (94.70 to 95.70): BM000463.D (-725) (-)

Time-->

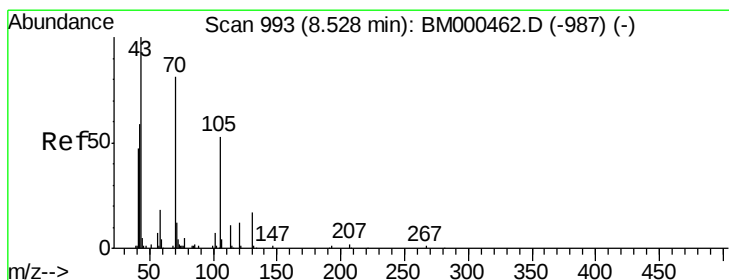
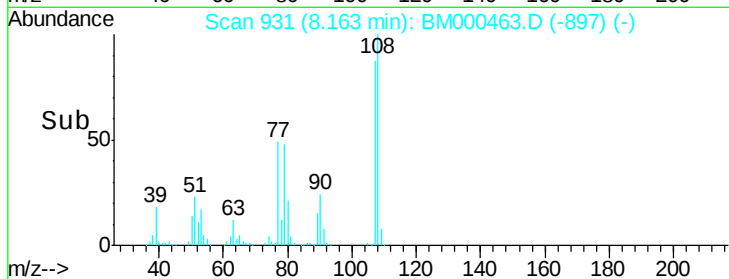
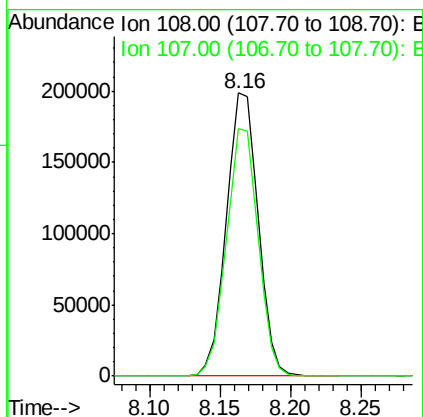
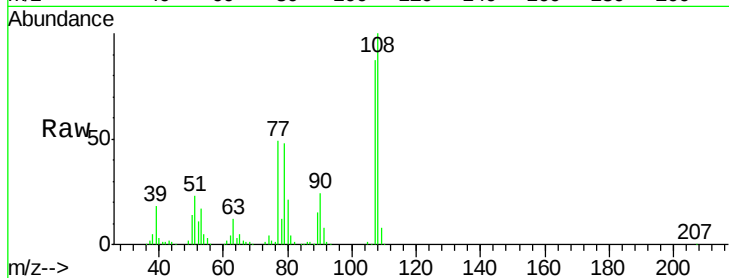




#11
2-Methylphenol
Concen: 55.37 ng/ul
RT: 8.16 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

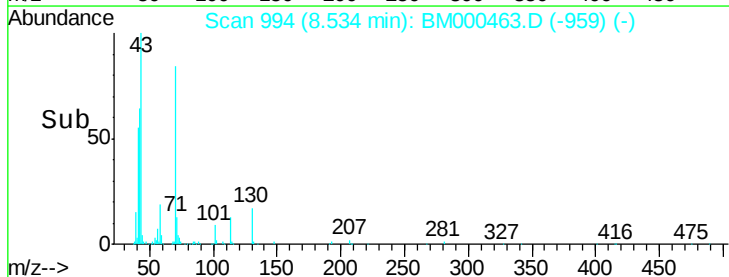
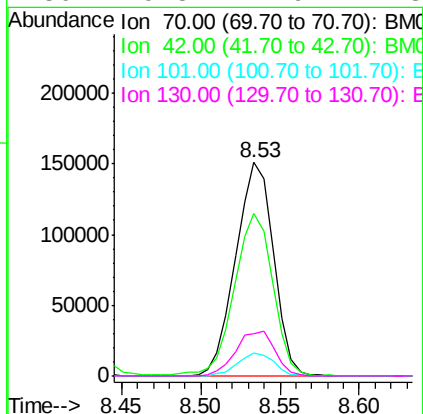
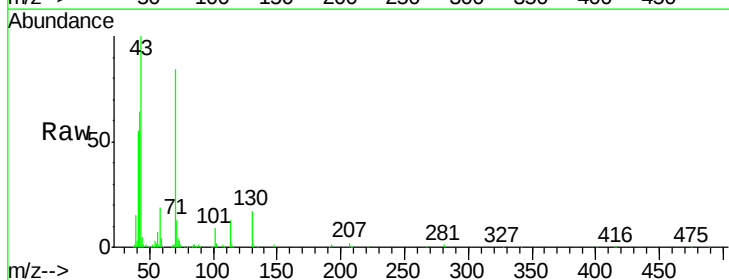
Instrument :
BNA_M
ClientSampleId :
A4FL9

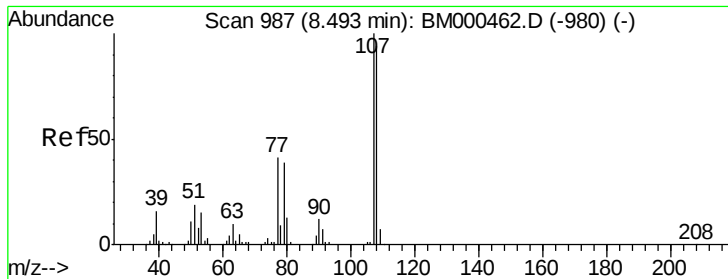
Tgt Ion: 108 Resp: 313055
Ion Ratio Lower Upper
108 100
107 87.3 68.5 102.7



#15
N-Nitroso-di-n-propylamine
Concen: 56.34 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

Tgt Ion: 70 Resp: 251133
Ion Ratio Lower Upper
70 100
42 76.1 63.7 95.5
101 10.7 8.7 13.1
130 19.8 14.9 22.3

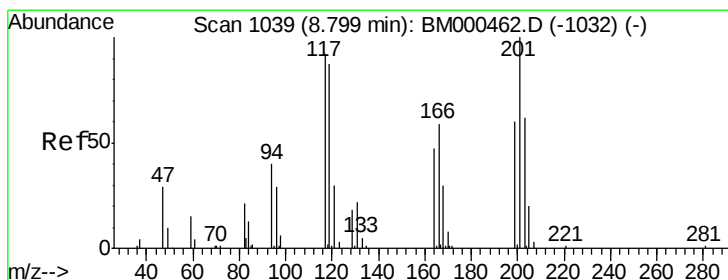
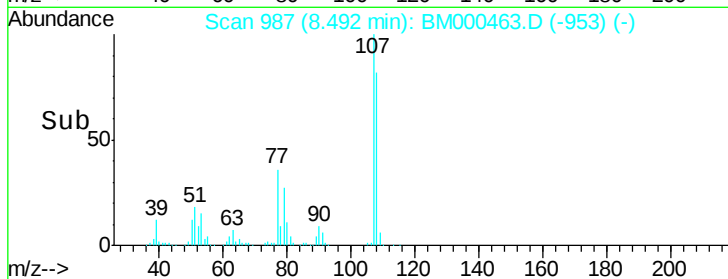
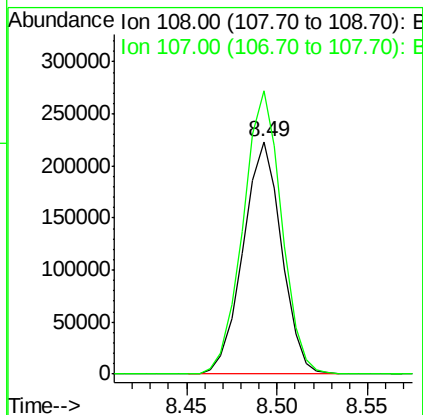
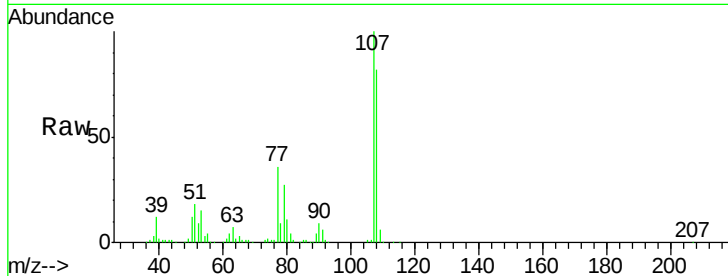




#16
4-Methylphenol
Concen: 53.92 ng/ul
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

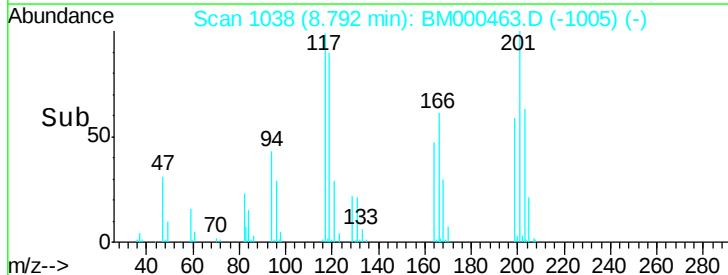
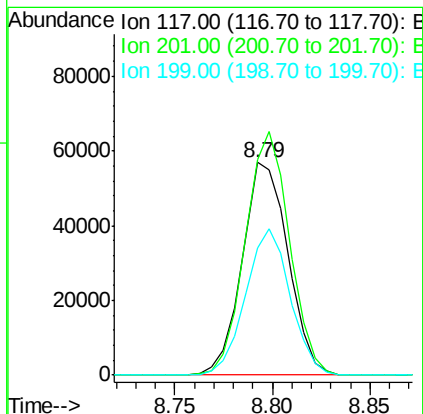
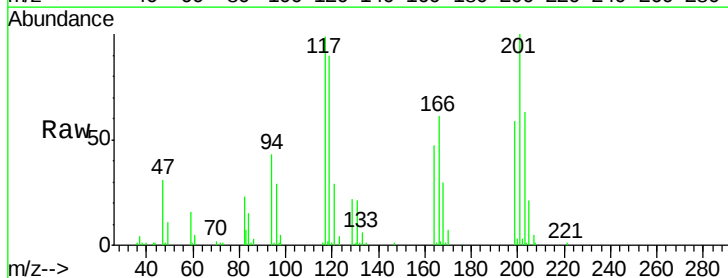
Instrument :
BNA_M
ClientSampleId :
A4FL9

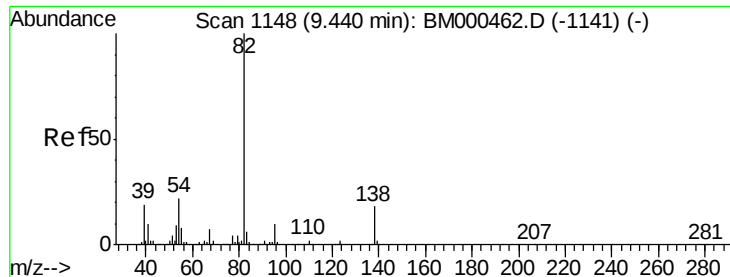
Tgt Ion:108 Resp: 330243
Ion Ratio Lower Upper
108 100
107 121.8 91.6 137.4



#17
Hexachloroethane
Concen: 33.35 ng/ul
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

Tgt Ion:117 Resp: 92650
Ion Ratio Lower Upper
117 100
201 101.5 88.0 132.0
199 59.8 51.5 77.3





#21

Isophorone

Concen: 37.70 ng/ul

RT: 9.45 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

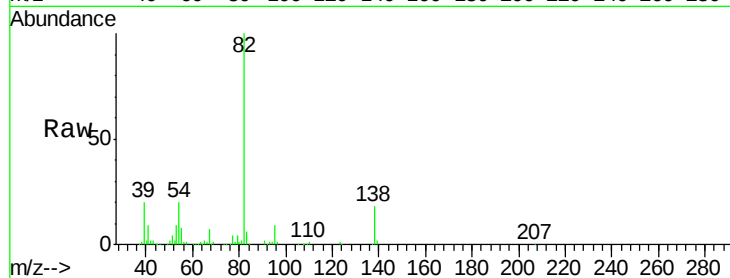
Tgt Ion: 82 Resp: 445358

Ion Ratio Lower Upper

82 100

95 9.0 7.7 11.5

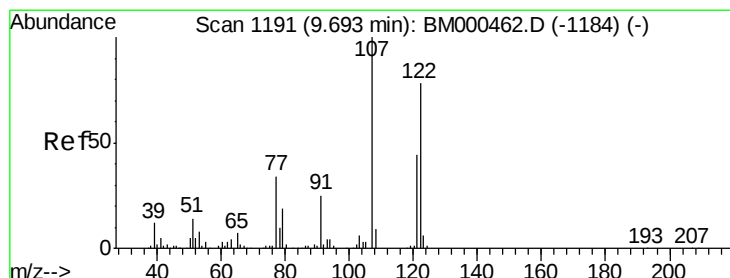
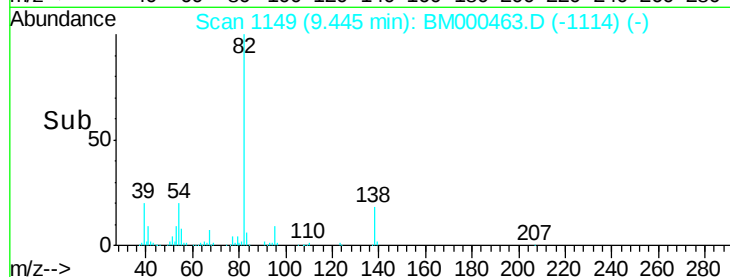
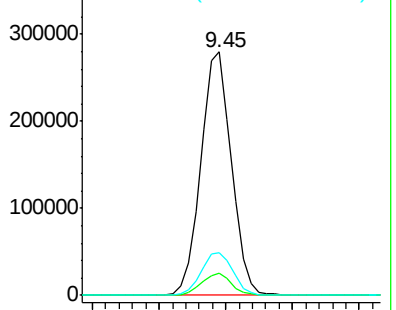
138 17.8 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM000463.D (-1148) (-)

Ion 95.00 (94.70 to 95.70): BM000463.D (-1148) (-)

Ion 138.00 (137.70 to 138.70): BM000463.D (-1148) (-)



#24

2,4-Dimethylphenol

Concen: 40.69 ng/ul

RT: 9.69 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

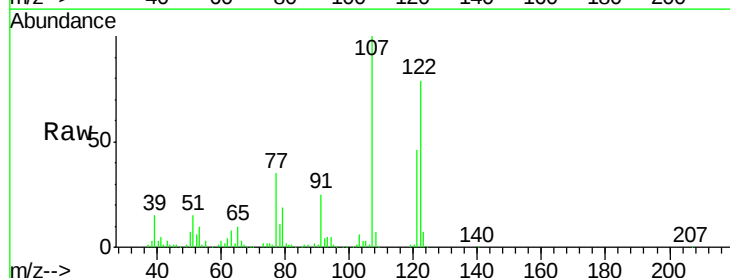
Tgt Ion: 107 Resp: 305180

Ion Ratio Lower Upper

107 100

121 46.1 33.6 50.4

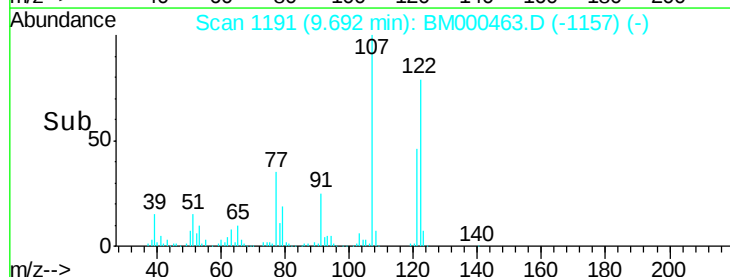
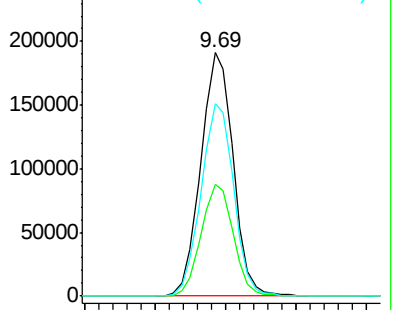
122 79.1 62.4 93.6

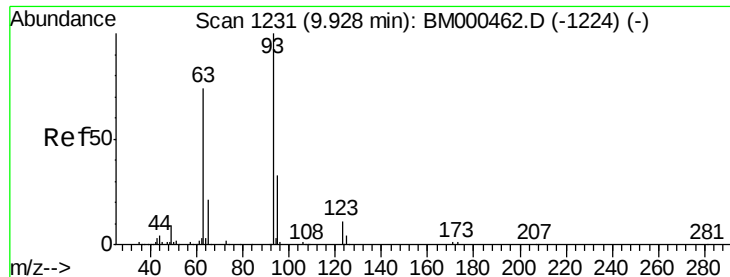


Abundance Ion 107.00 (106.70 to 107.70): BM000463.D (-1197) (-)

Ion 121.00 (120.70 to 121.70): BM000463.D (-1197) (-)

Ion 122.00 (121.70 to 122.70): BM000463.D (-1197) (-)





#25

Bis(2-Chloroethoxy)methane

Concen: 44.34 ng/ul

RT: 9.93 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampled :

A4FL9

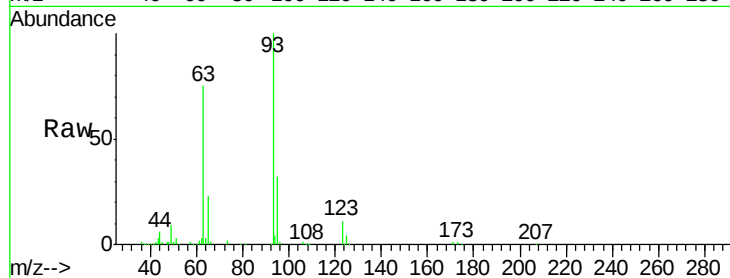
Tgt Ion: 93 Resp: 320469

Ion Ratio Lower Upper

93 100

95 31.5 25.8 38.8

123 11.3 8.6 13.0

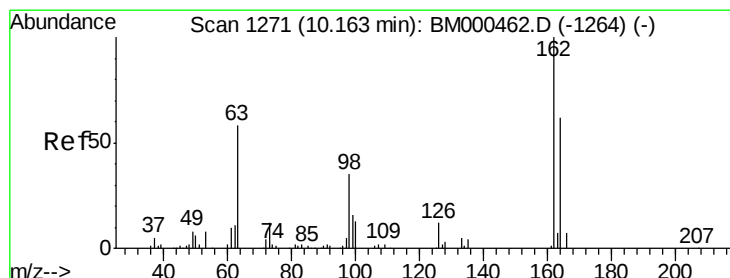
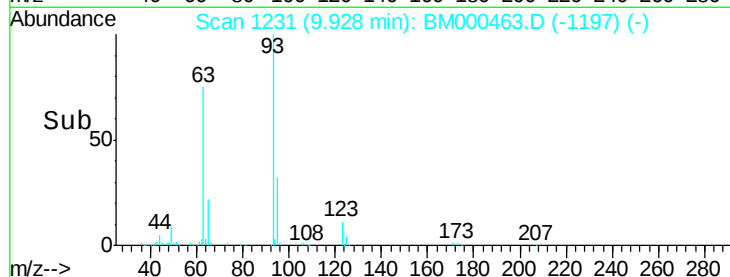


Abundance Ion 93.00 (92.70 to 93.70): BM000463.D (-1197) (-)

Ion 95.00 (94.70 to 95.70): BM000463.D (-1197) (-)

Ion 123.00 (122.70 to 123.70): BM000463.D (-1197) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 15.00 ng/ul

RT: 10.16 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

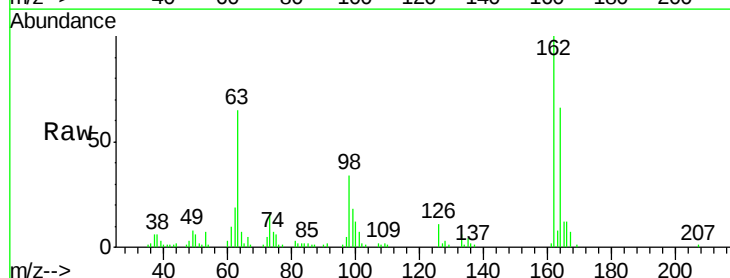
Tgt Ion: 162 Resp: 92309

Ion Ratio Lower Upper

162 100

164 65.7 50.8 76.2

98 33.7 29.4 44.2

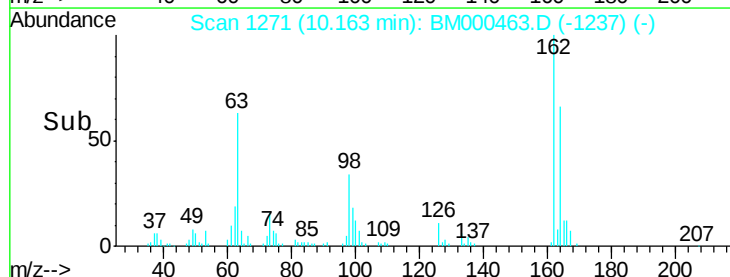


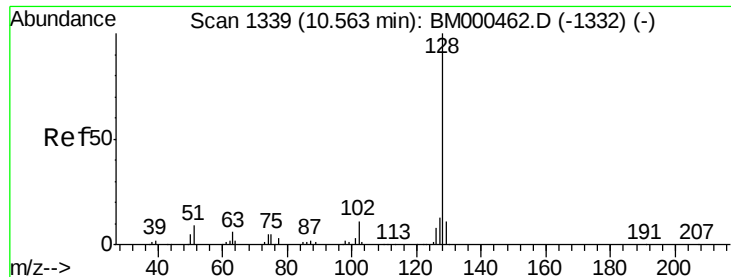
Abundance Ion 162.00 (161.70 to 162.70): BM000463.D (-1237) (-)

Ion 164.00 (163.70 to 164.70): BM000463.D (-1237) (-)

Ion 98.00 (97.70 to 98.70): BM000463.D (-1237) (-)

Time-->





#28

Naphthalene

Concen: 20.94 ng/ul

RT: 10.56 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

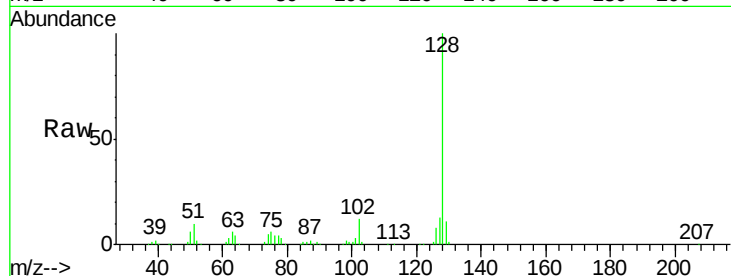
Tgt Ion:128 Resp: 435906

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

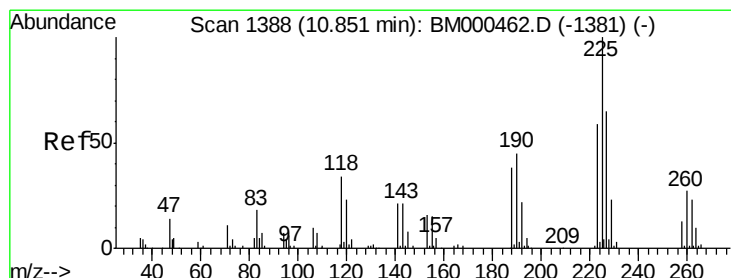
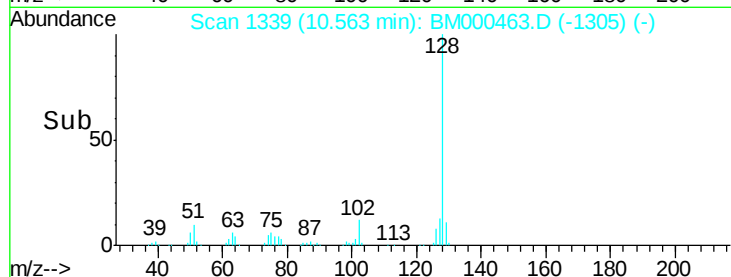
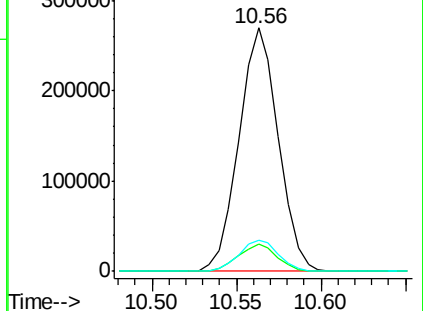
127 12.9 10.4 15.6



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: 52.03 ng/ul

RT: 10.85 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

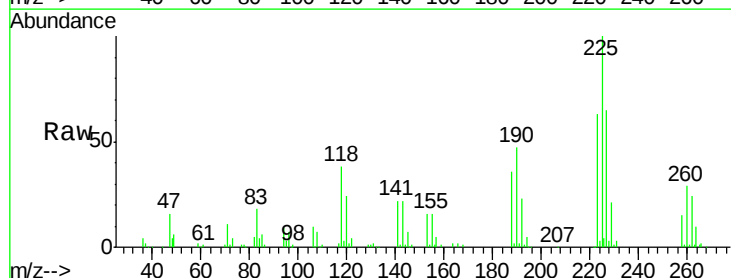
Tgt Ion:225 Resp: 247036

Ion Ratio Lower Upper

225 100

223 62.9 50.9 76.3

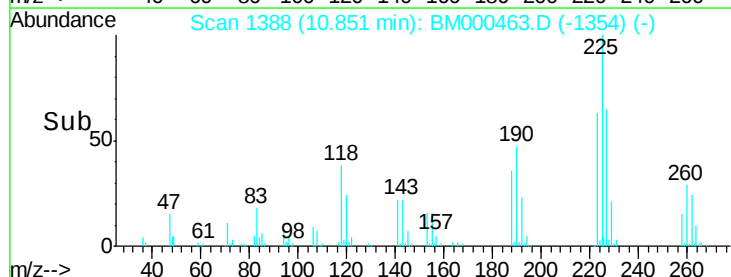
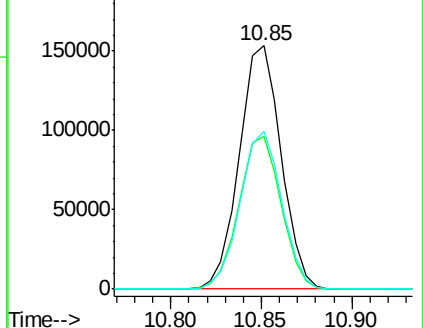
227 64.7 51.8 77.8

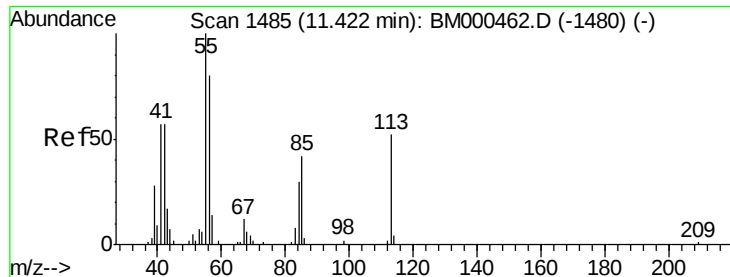


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 44.92 ng/ul

RT: 11.42 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

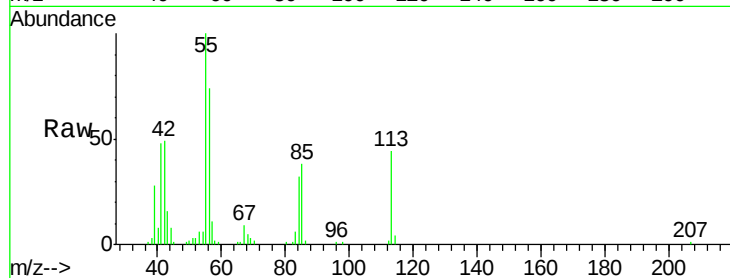
Tgt Ion:113 Resp: 60552

Ion Ratio Lower Upper

113 100

55 228.0 167.9 251.9

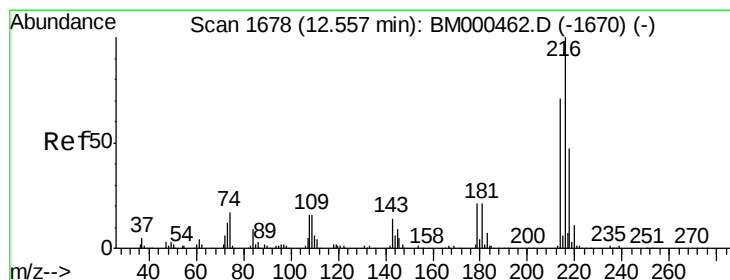
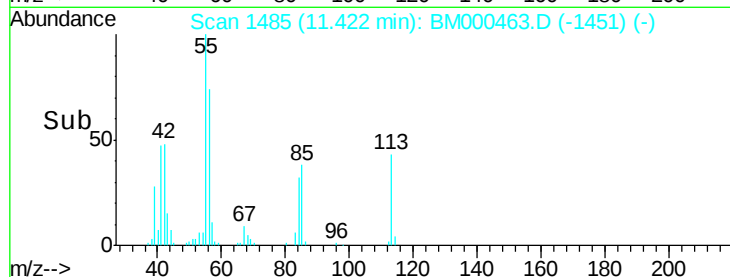
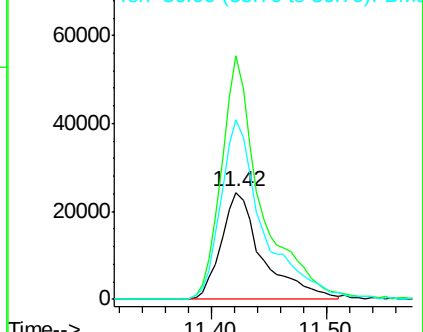
56 168.2 152.7 229.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

1,2,4,5-Tetrachlorobenzene

Concen: 33.83 ng/ul

RT: 12.56 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Tgt Ion:216 Resp: 288654

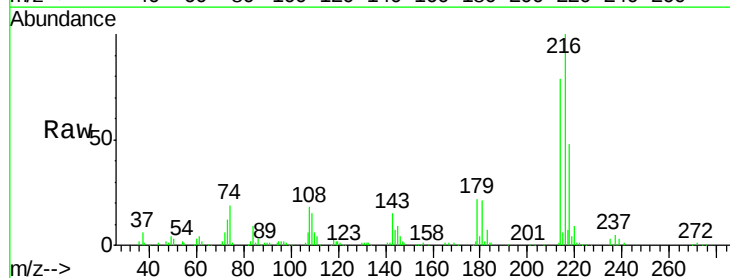
Ion Ratio Lower Upper

216 100

214 79.5 62.4 93.6

179 21.9 19.4 29.2

108 18.0 14.6 21.8

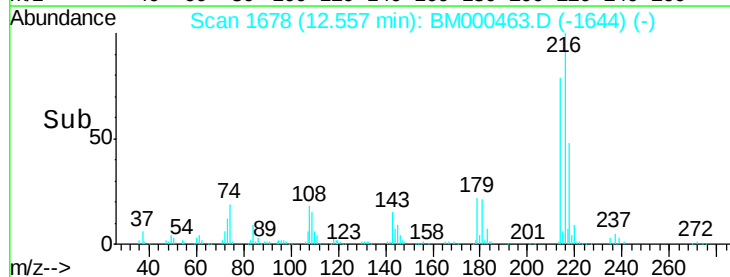
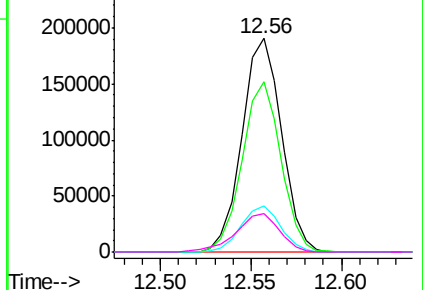


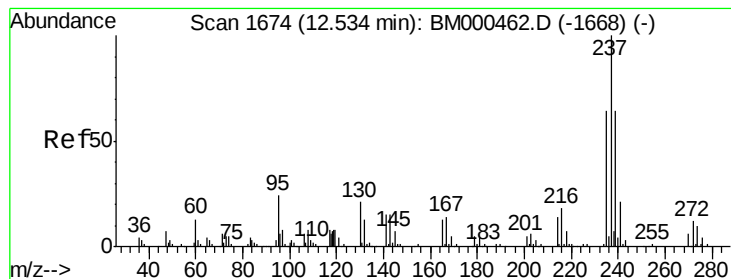
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 33.09 ng/ul

RT: 12.53 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

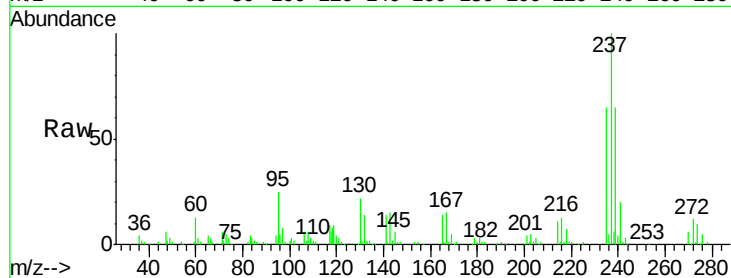
Tgt Ion:237 Resp: 166165

Ion Ratio Lower Upper

237 100

235 65.2 50.3 75.5

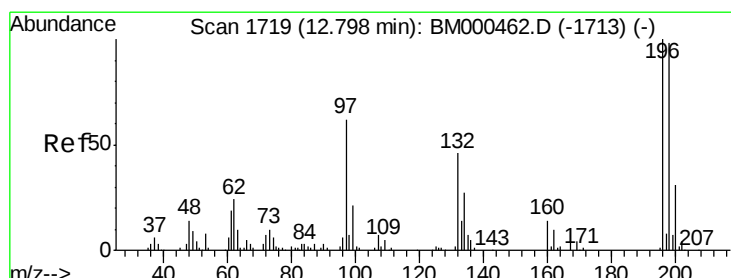
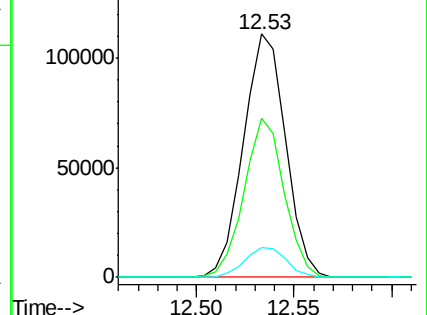
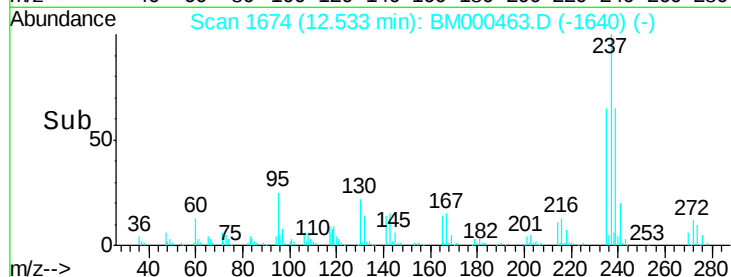
272 12.2 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 40.94 ng/ul

RT: 12.87 min Scan# 1731

Delta R.T. 0.07 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

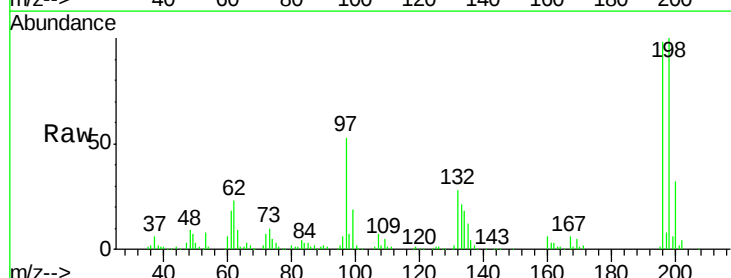
Tgt Ion:196 Resp: 186545

Ion Ratio Lower Upper

196 100

198 101.7 80.1 120.1

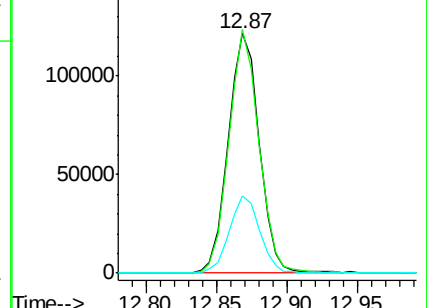
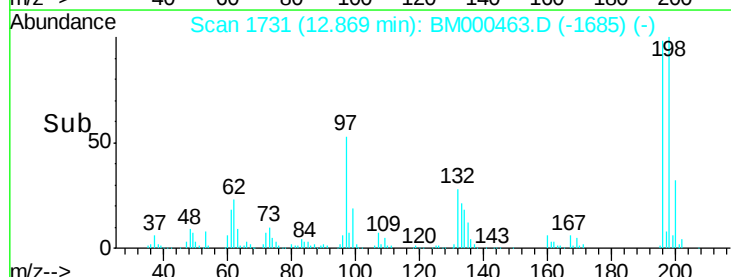
200 32.3 24.6 36.8

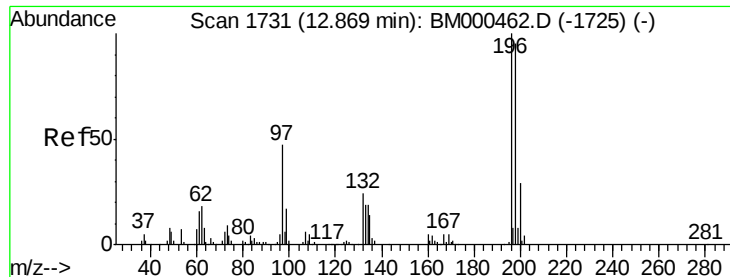


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

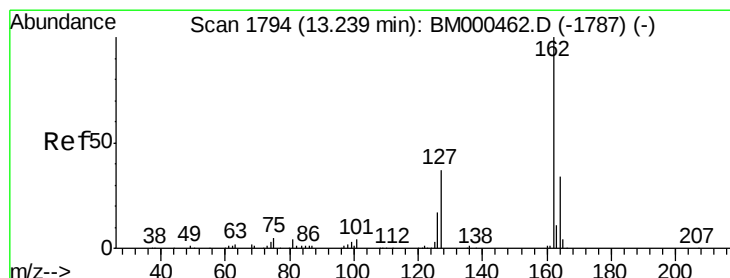
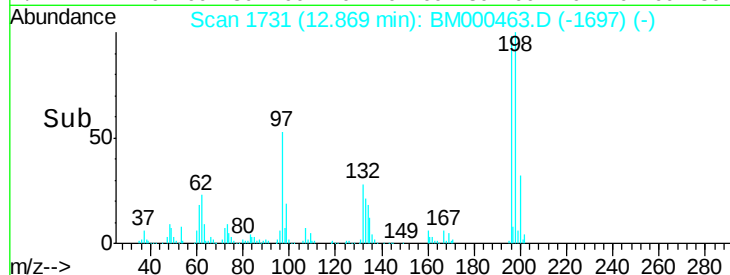
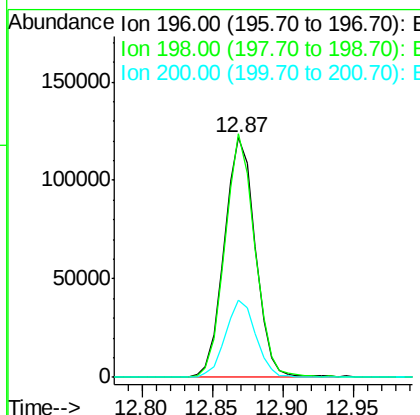
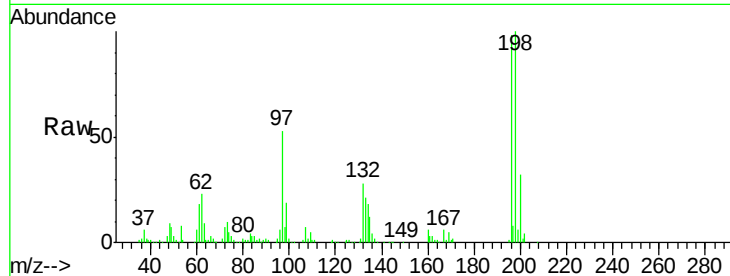




#39
 2,4,5-Trichlorophenol
 Concen: 35.75 ng/ul
 RT: 12.87 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

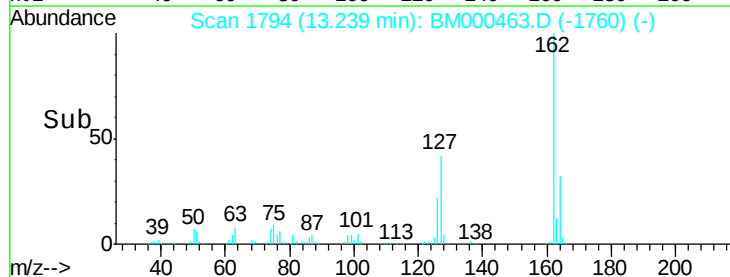
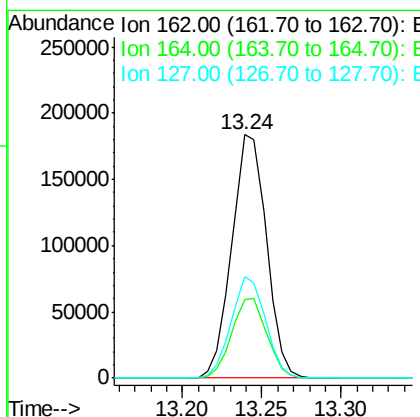
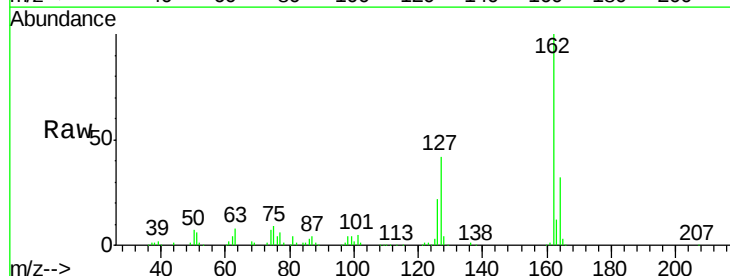
Instrument :
 BNA_M
 ClientSampleId :
 A4FL9

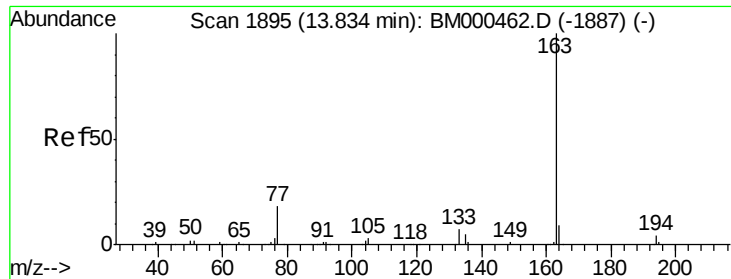
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.7	81.2	121.8
200	32.3	23.7	35.5



#41
 2-Chloronaphthalene
 Concen: 17.36 ng/ul
 RT: 13.24 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.0	39.0
127	41.9	33.0	49.4





#44

Dimethylphthalate

Concen: 18.19 ng/ul

RT: 13.83 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

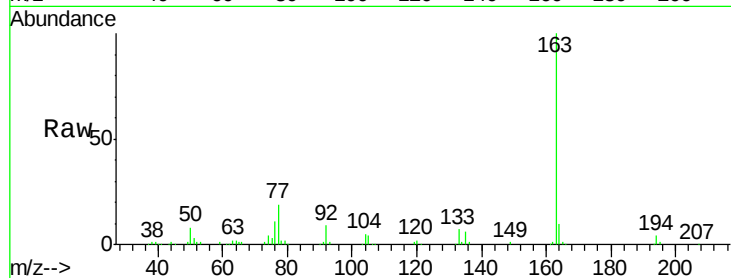
Tgt Ion:163 Resp: 356771

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

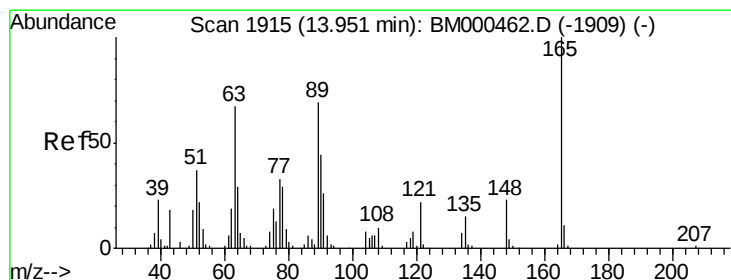
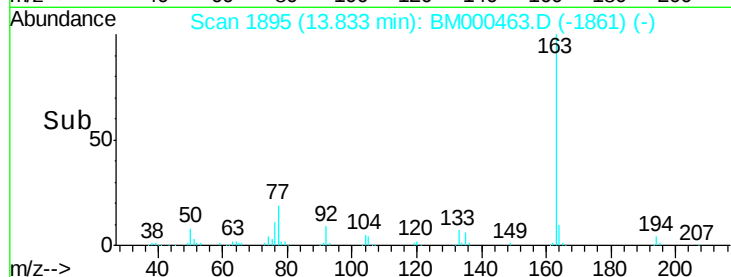
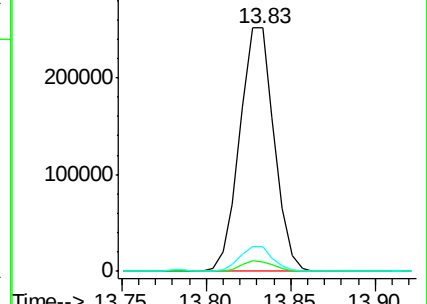
164 10.0 7.7 11.5



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: 1.13 ng/ul

RT: 13.83 min Scan# 1894

Delta R.T. -0.12 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

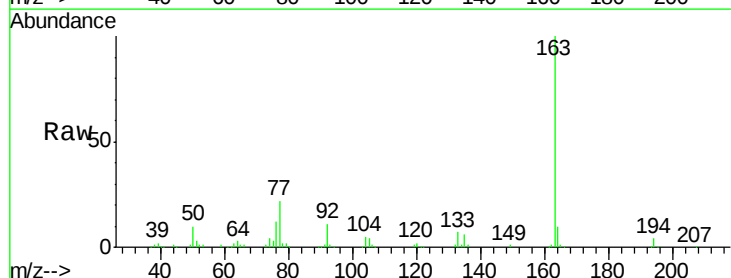
Tgt Ion:165 Resp: 3914

Ion Ratio Lower Upper

165 100

89 11.5 50.2 75.2#

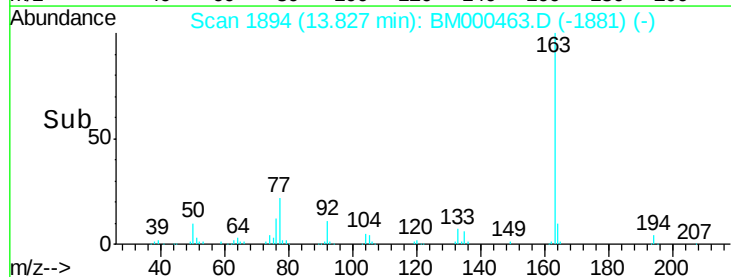
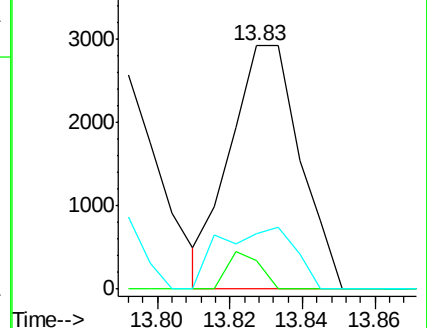
121 22.8 17.1 25.7

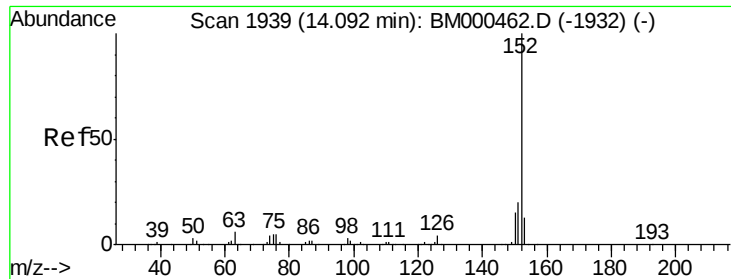


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

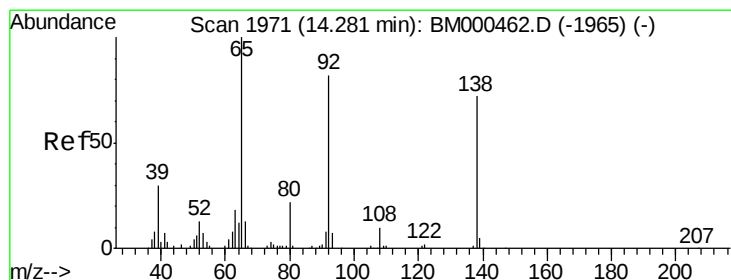
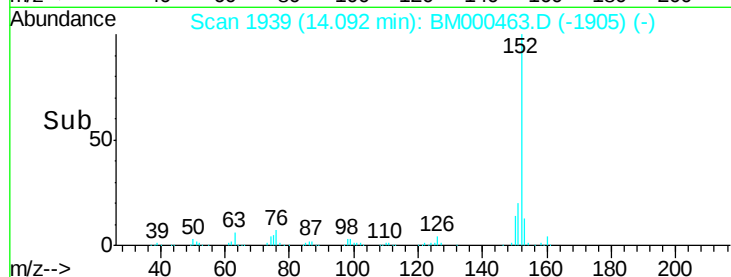
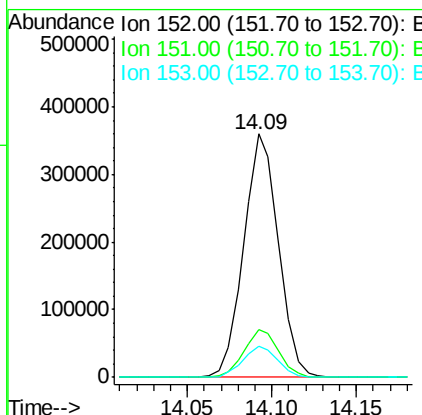
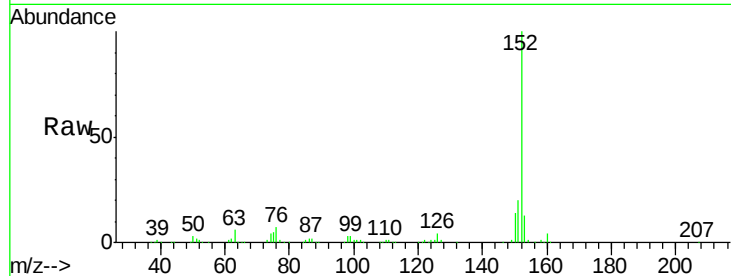




#47
 Acenaphthylene
 Concen: 20.19 ng/ul
 RT: 14.09 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

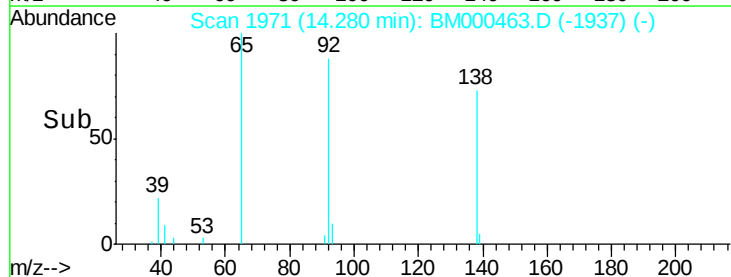
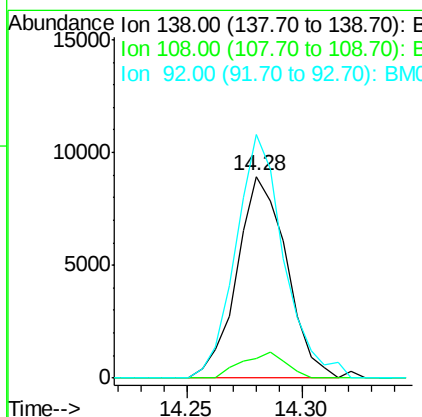
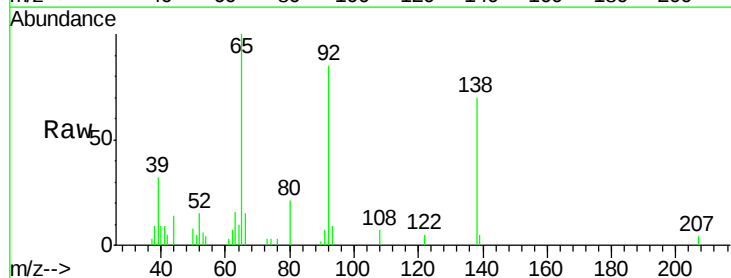
Instrument :
 BNA_M
 ClientSampleId :
 A4FL9

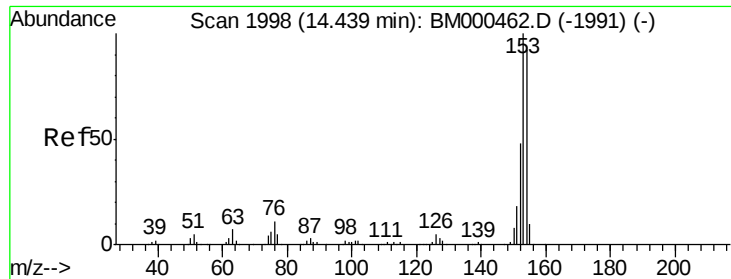
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	12.8	10.8	16.2



#48
 3-Nitroaniline
 Concen: 4.11 ng/ul
 RT: 14.28 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	10.3	15.5#
92	120.7	97.7	146.5





#49

Acenaphthene

Concen: 29.62 ng/ul

RT: 14.44 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

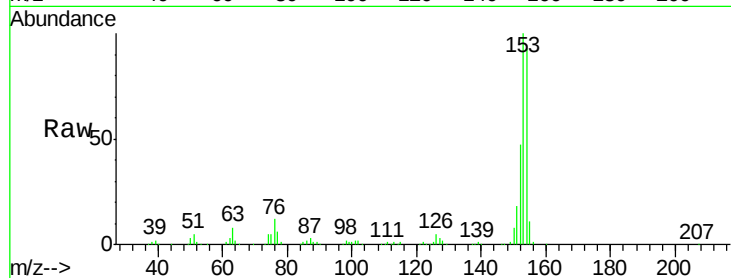
Tgt Ion:153 Resp: 498402

Ion Ratio Lower Upper

153 100

152 47.2 36.4 54.6

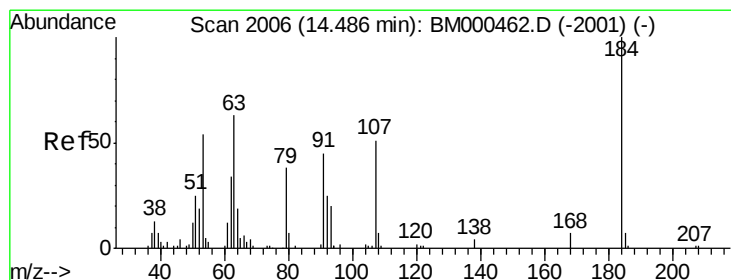
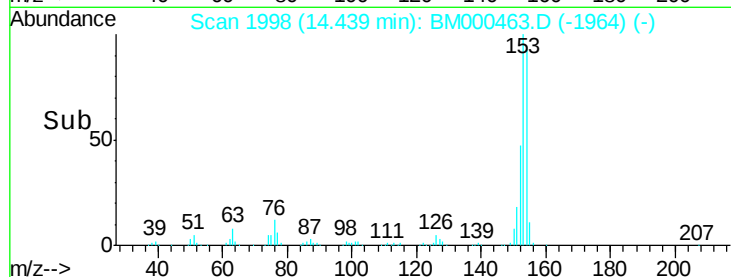
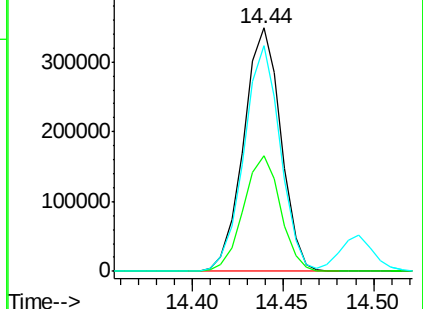
154 92.6 69.9 104.9



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: 48.76 ng/ul

RT: 14.49 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

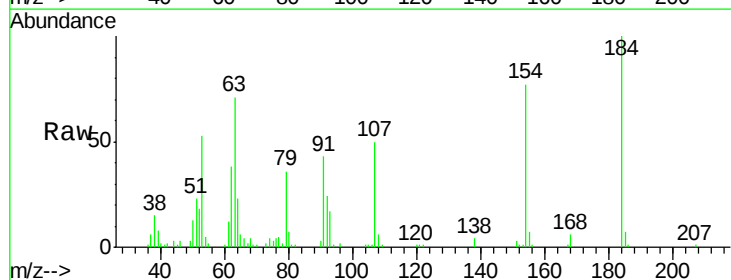
Tgt Ion:184 Resp: 86026

Ion Ratio Lower Upper

184 100

63 71.3 61.2 91.8

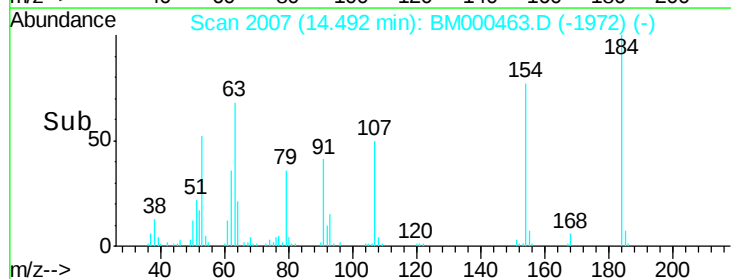
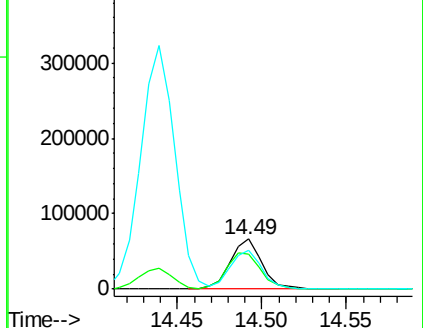
154 77.3 68.3 102.5

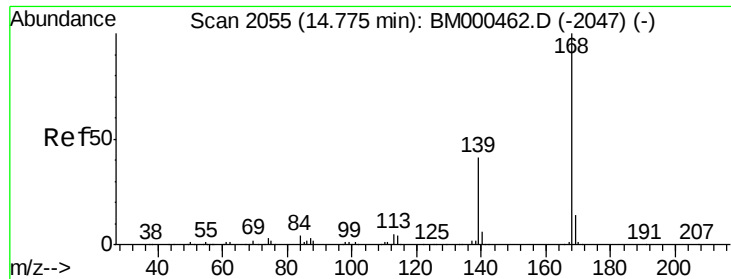


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

Dibenzo(furan)

Concen: 17.36 ng/ul

RT: 14.77 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

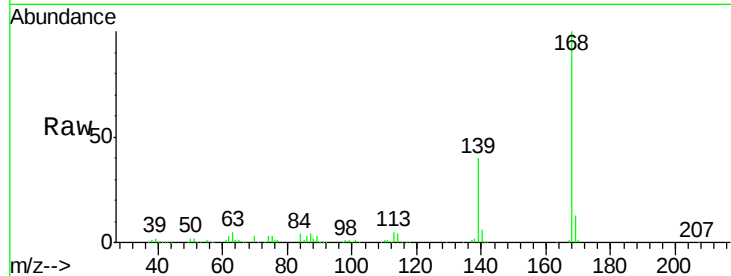
A4FL9

Tgt Ion:168 Resp: 426268

Ion Ratio Lower Upper

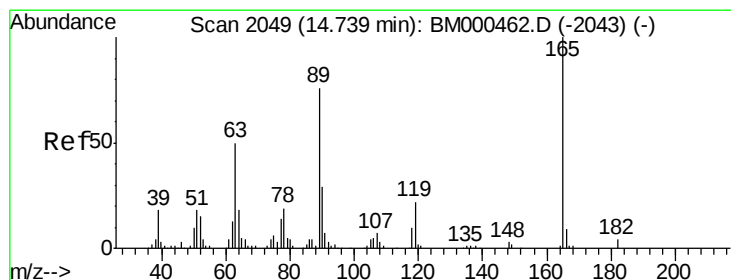
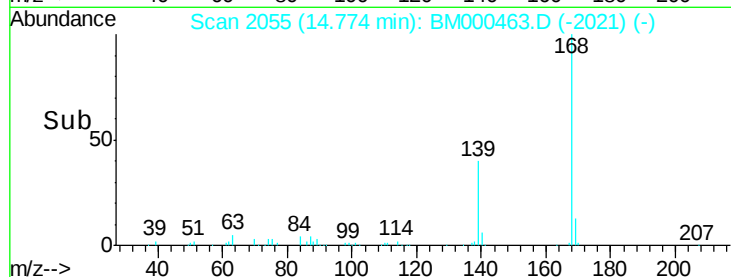
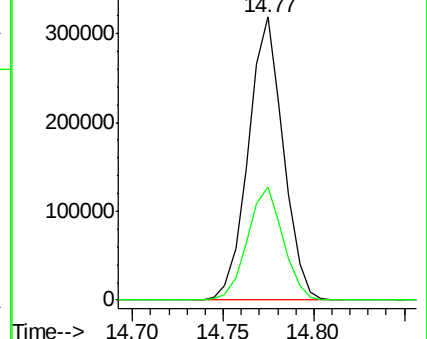
168 100

139 40.1 35.3 52.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 1.22 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. -0.06 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

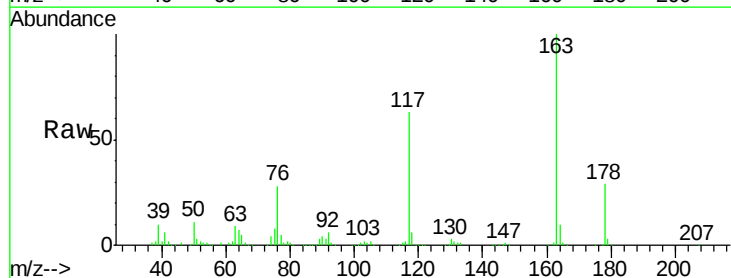
Tgt Ion:165 Resp: 6193

Ion Ratio Lower Upper

165 100

63 1018.3 40.8 61.2#

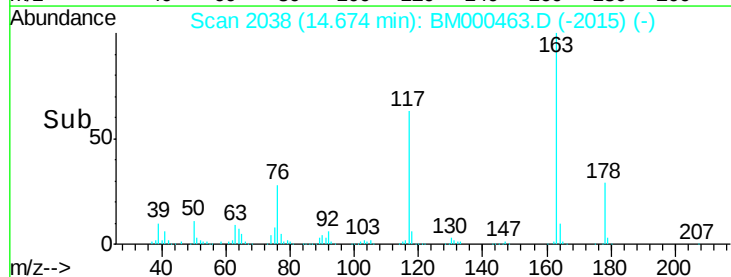
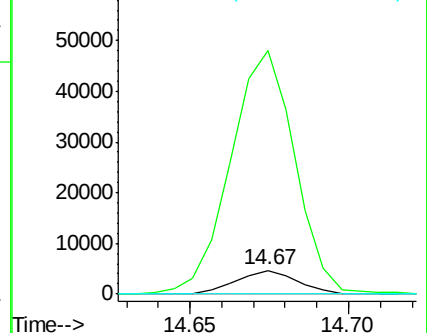
182 0.0 1.6 2.4#

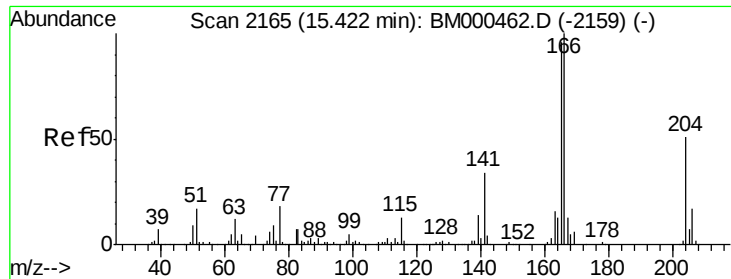


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

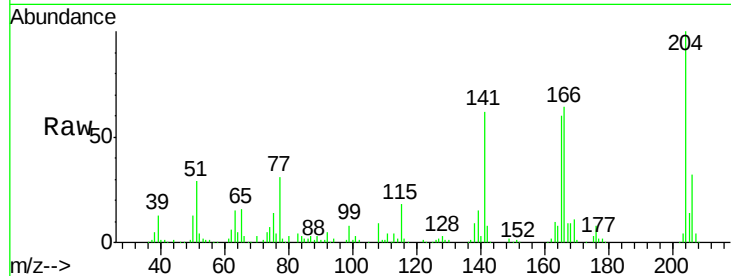




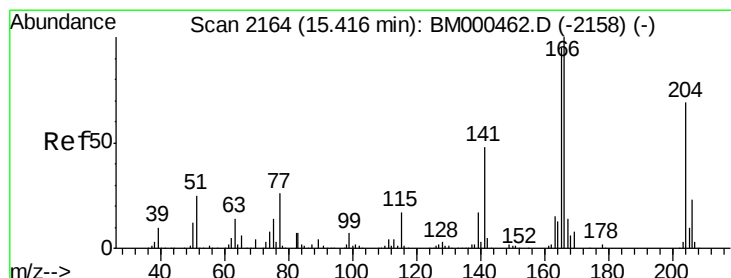
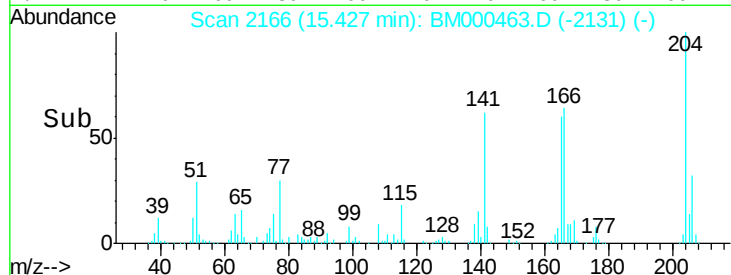
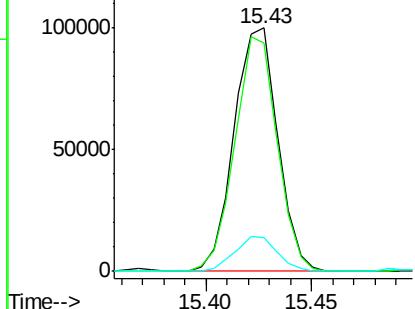
#58
 Fluorene
 Concen: 7.25 ng/ul
 RT: 15.43 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

Instrument :
 BNA_M
 ClientSampleId :
 A4FL9

Tgt Ion:166 Resp: 143740
 Ion Ratio Lower Upper
 166 100
 165 93.8 78.8 118.2
 167 13.9 11.6 17.4

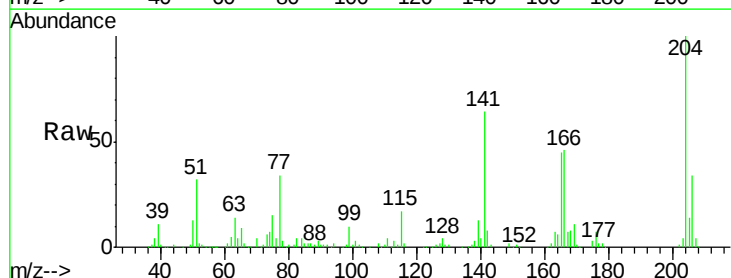


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

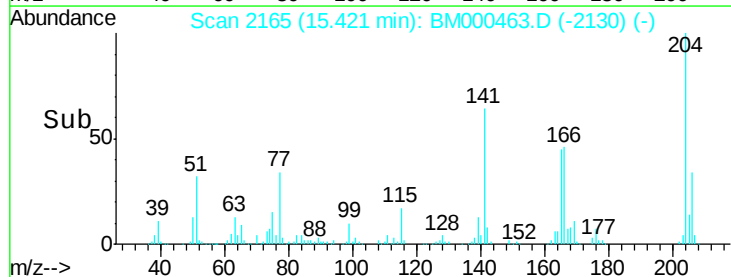
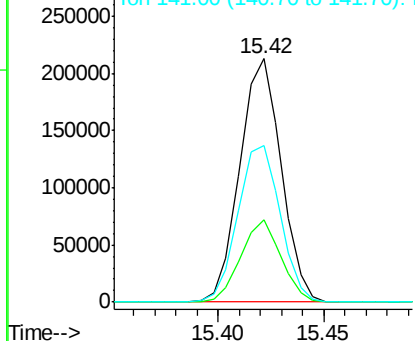


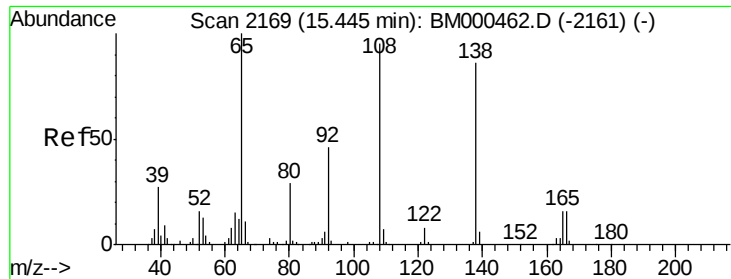
#59
 4-Chlorophenyl-phenylether
 Concen: 28.15 ng/ul
 RT: 15.42 min Scan# 2165
 Delta R.T. 0.01 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

Tgt Ion:204 Resp: 290007
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.1 39.1
 141 64.1 57.4 86.0



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

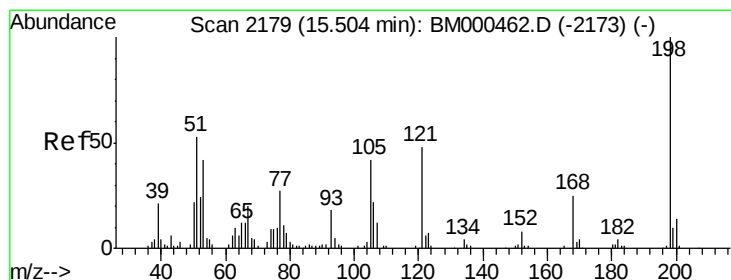
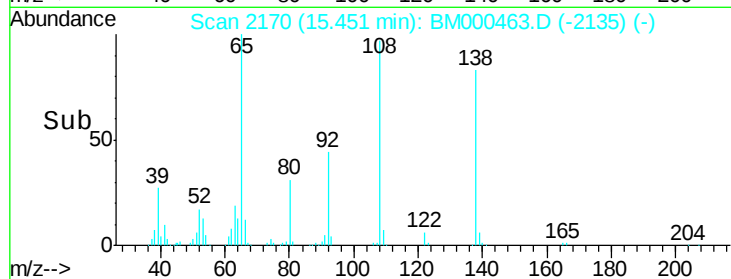
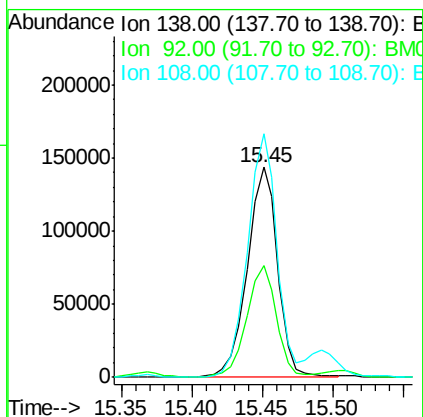
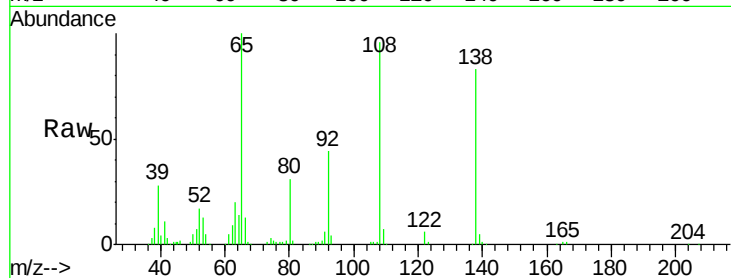




#60
4-Nitroaniline
Concen: 59.65 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

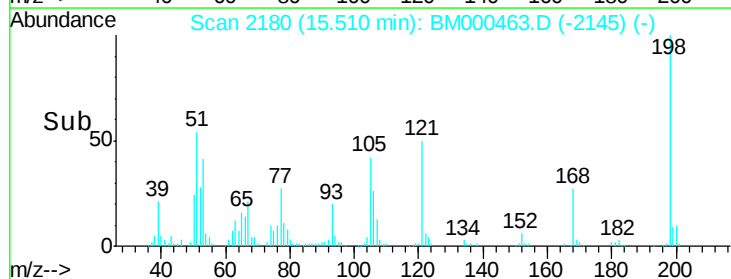
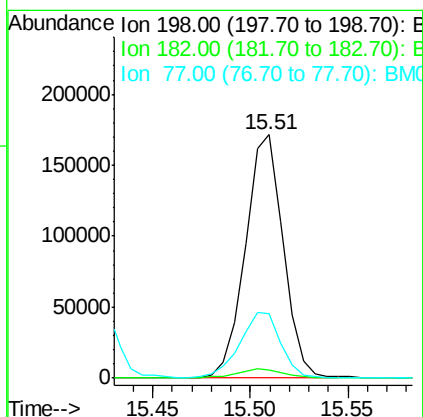
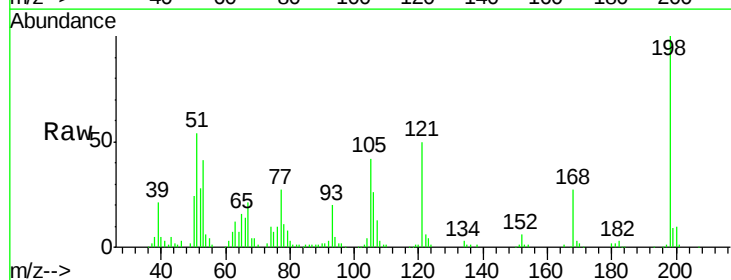
Instrument :
BNA_M
ClientSampleId :
A4FL9

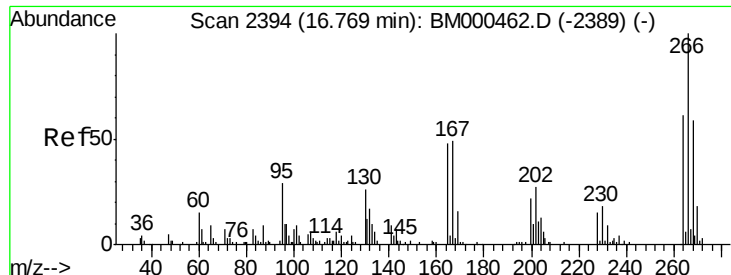
Tgt Ion:138 Resp: 217552
Ion Ratio Lower Upper
138 100
92 53.5 42.6 63.8
108 116.0 94.4 141.6



#63
4,6-Dinitro-2-methylphenol
Concen: 69.54 ng/ul
RT: 15.51 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

Tgt Ion:198 Resp: 230656
Ion Ratio Lower Upper
198 100
182 3.4 4.2 6.4#
77 26.6 23.0 34.6

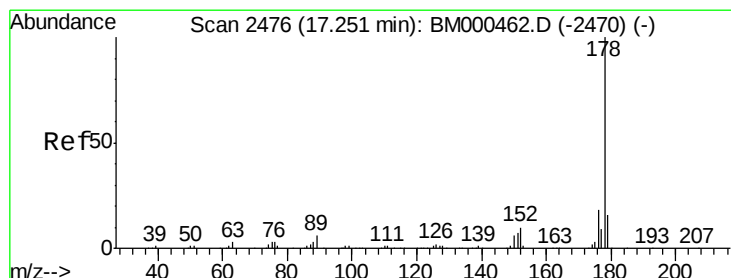
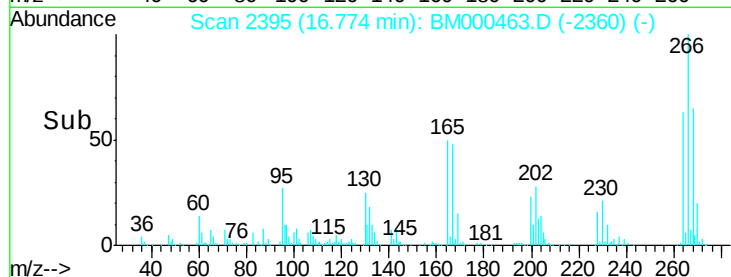
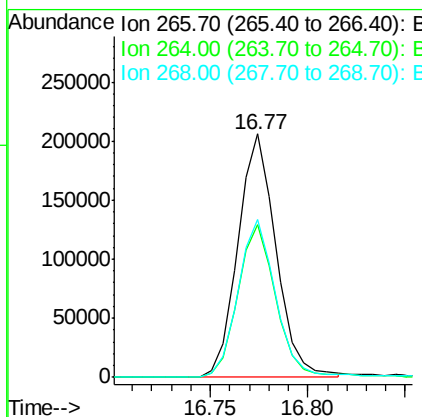
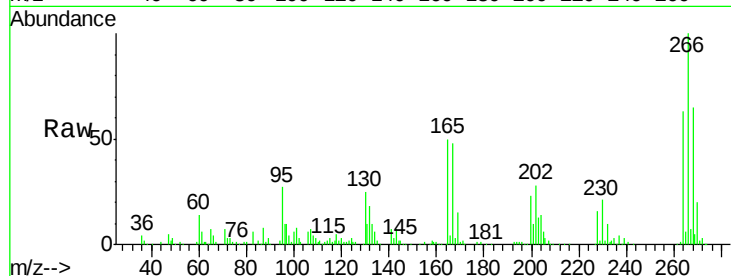




#68
 Pentachlorophenol
 Concen: 82.00 ng/ul
 RT: 16.77 min Scan# 2395
 Delta R.T. 0.01 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

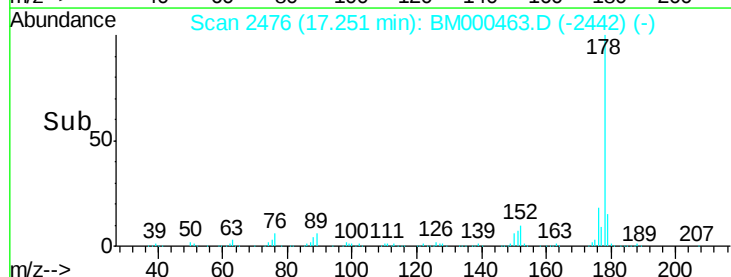
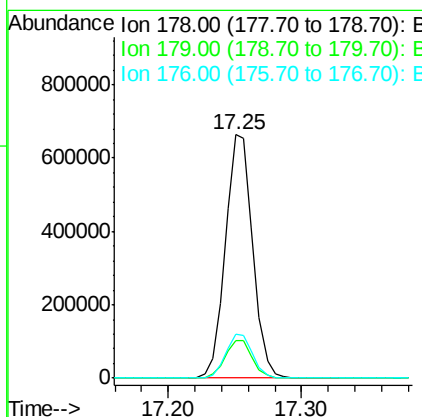
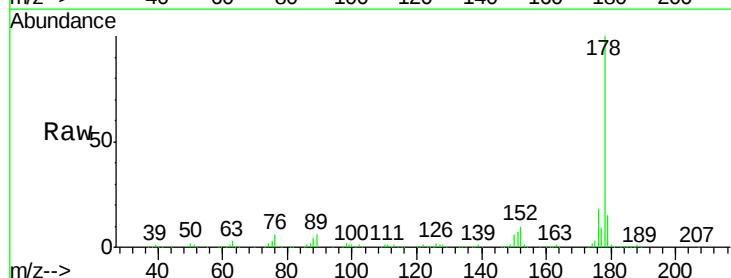
Instrument :
 BNA_M
 ClientSampled :
 A4FL9

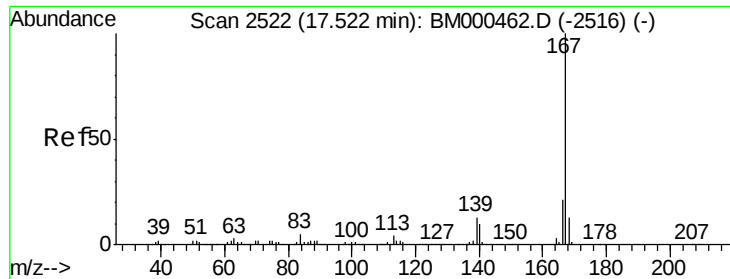
Tgt Ion:266 Resp: 278834
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.9 74.9
 268 64.7 52.2 78.4



#71
 Anthracene
 Concen: 29.25 ng/ul
 RT: 17.25 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BM000463.D
 Acq: 10 Feb 2015 15:56

Tgt Ion:178 Resp: 951909
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.9 19.3
 176 18.2 14.6 21.8





#72

Carbazole

Concen: 36.52 ng/ul

RT: 17.53 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

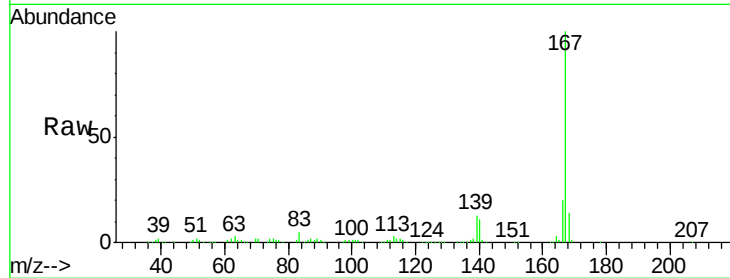
Tgt Ion:167 Resp: 1007612

Ion Ratio Lower Upper

167 100

166 20.2 16.9 25.3

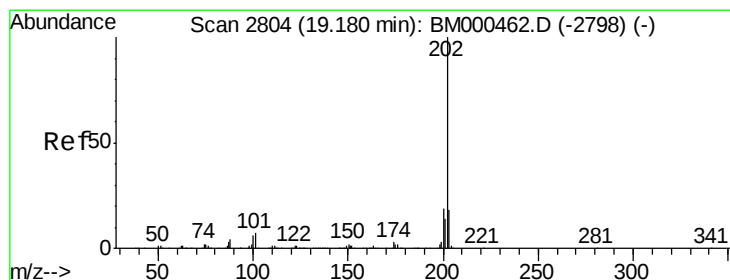
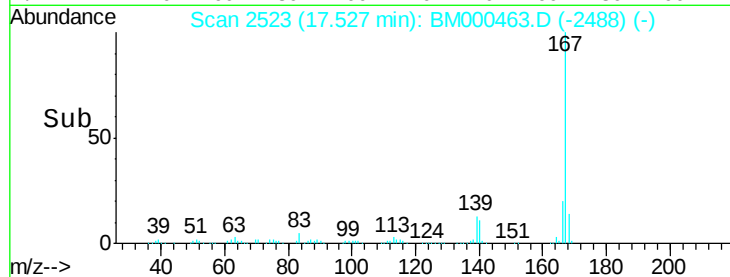
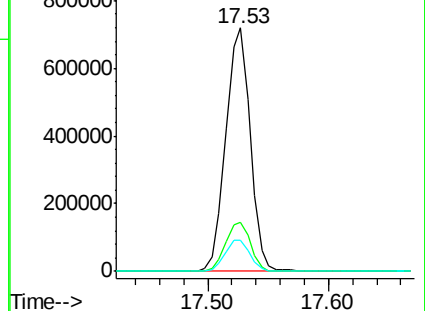
139 13.0 10.7 16.1



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: 17.81 ng/ul

RT: 19.19 min Scan# 2805

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

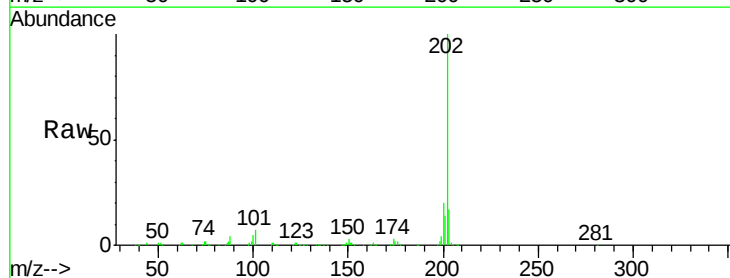
Tgt Ion:202 Resp: 633014

Ion Ratio Lower Upper

202 100

101 6.5 5.1 7.7

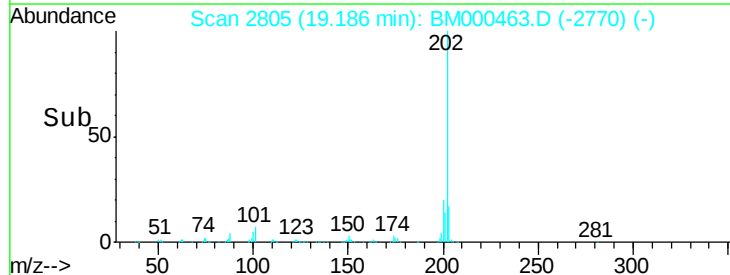
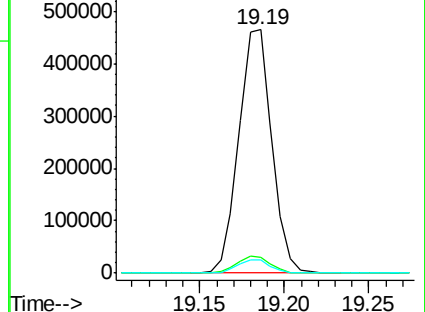
100 5.4 4.2 6.2

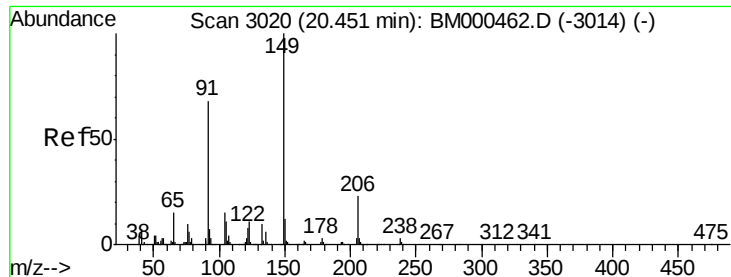


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

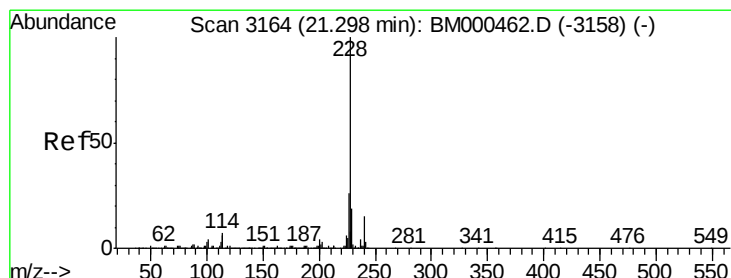
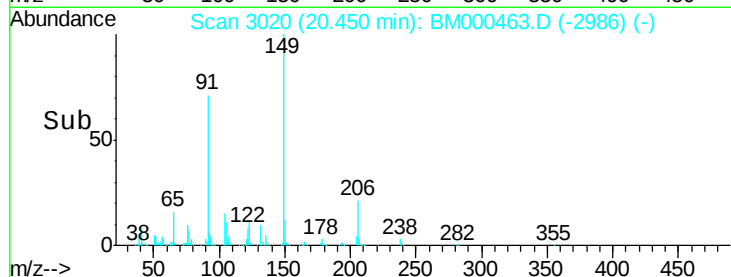
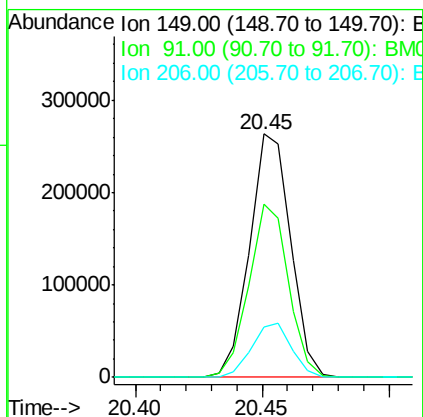
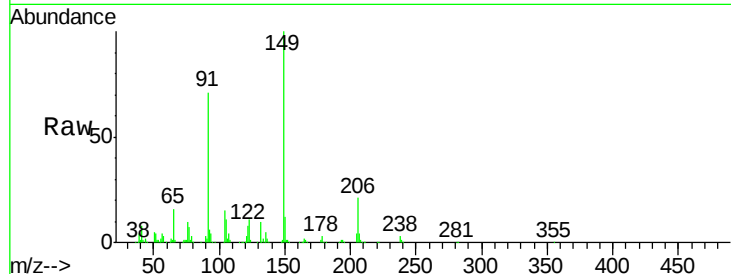




#78
Butylbenzylphthalate
Concen: 23.08 ng/ul
RT: 20.45 min Scan# 3020
Delta R.T. -0.00 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

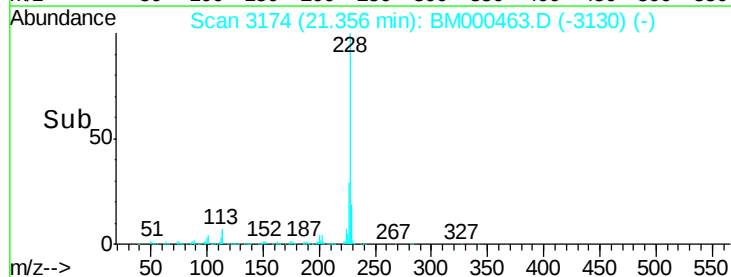
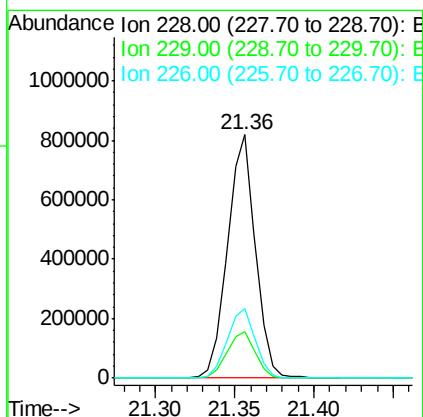
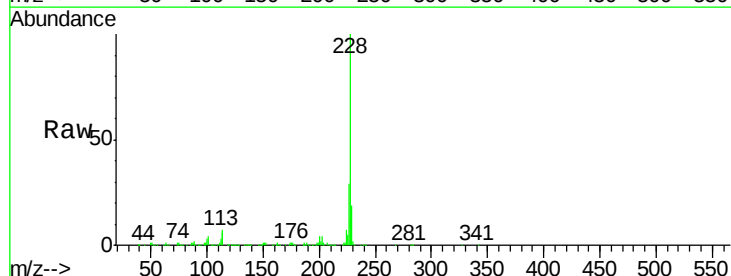
Instrument :
BNA_M
ClientSampleId :
A4FL9

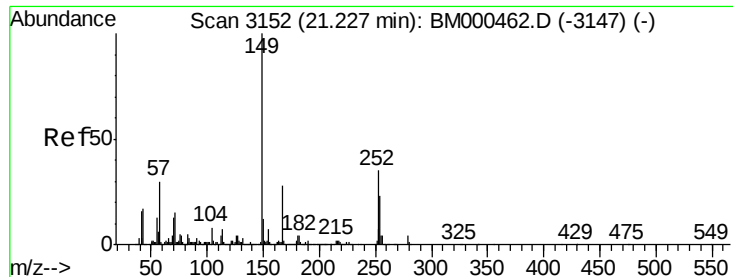
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	52.1	78.1
206	20.9	17.1	25.7



#80
Benzo(a)anthracene
Concen: 27.49 ng/ul
RT: 21.36 min Scan# 3174
Delta R.T. 0.06 min
Lab File: BM000463.D
Acq: 10 Feb 2015 15:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.0	24.0
226	28.6	21.8	32.6





#81

Bis(2-ethylhexyl)phthalate

Concen: 22.90 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

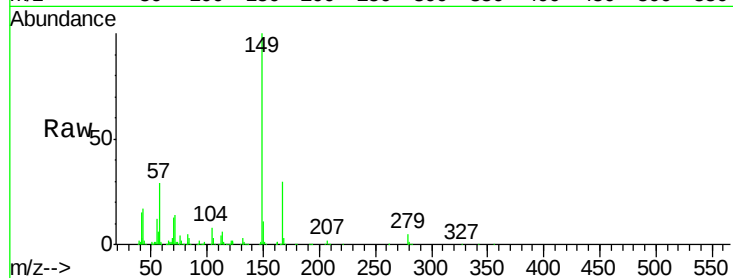
Tgt Ion:149 Resp: 420131

Ion Ratio Lower Upper

149 100

167 29.6 22.6 34.0

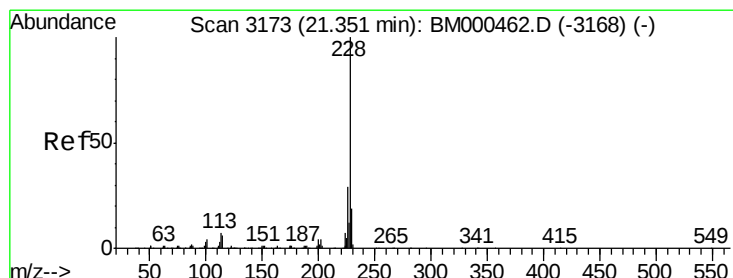
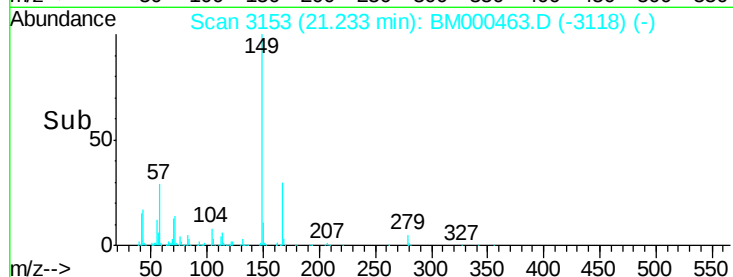
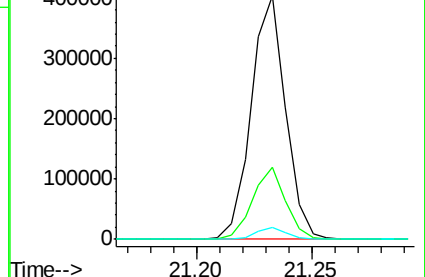
279 4.8 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#82

Chrysene

Concen: 28.82 ng/ul

RT: 21.36 min Scan# 3174

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

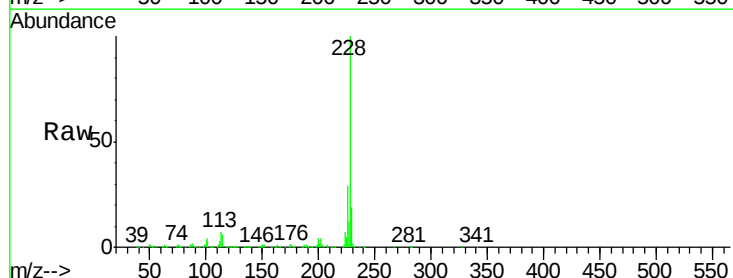
Tgt Ion:228 Resp: 991160

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

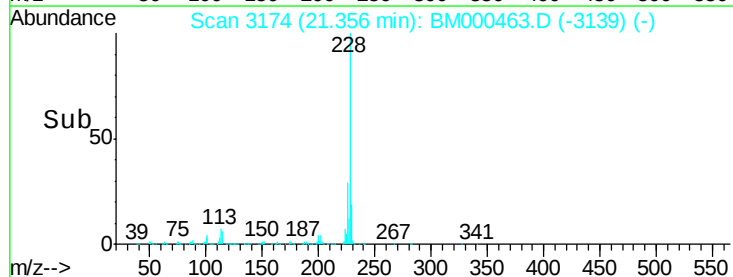
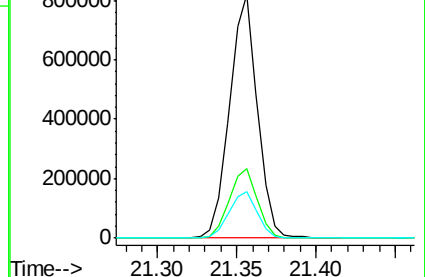
229 19.2 15.1 22.7

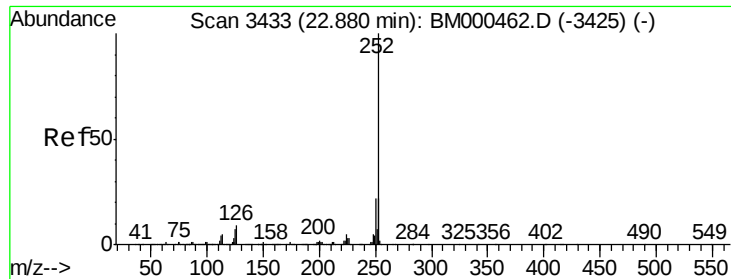


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 31.74 ng/ul

RT: 22.93 min Scan# 3442

Delta R.T. 0.05 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

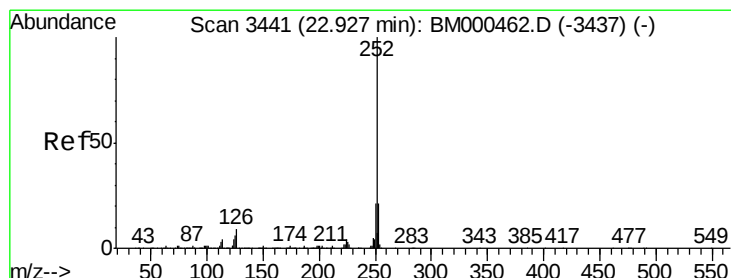
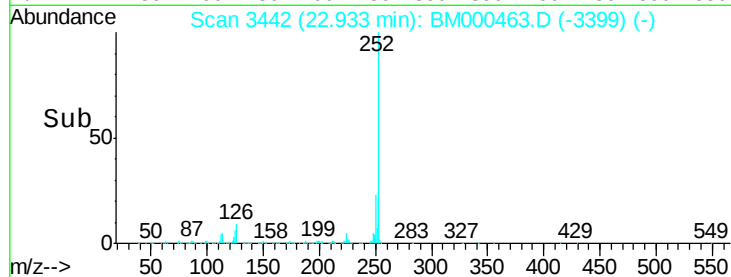
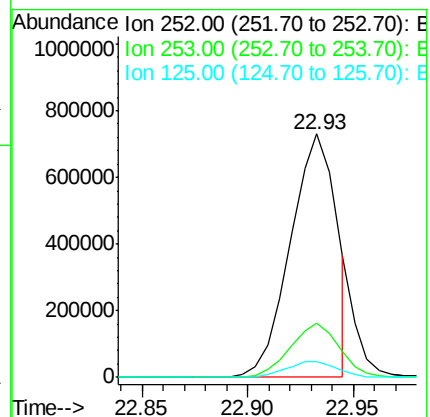
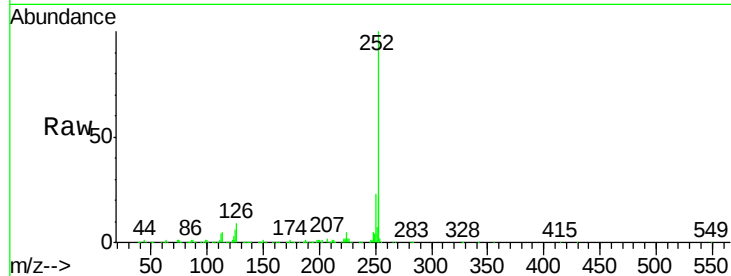
Tgt Ion:252 Resp: 1112832

Ion Ratio Lower Upper

252 100

253 22.2 18.6 28.0

125 6.4 5.6 8.4



#86

Benzo(k)fluoranthene

Concen: 35.53 ng/ul

RT: 22.93 min Scan# 3442

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

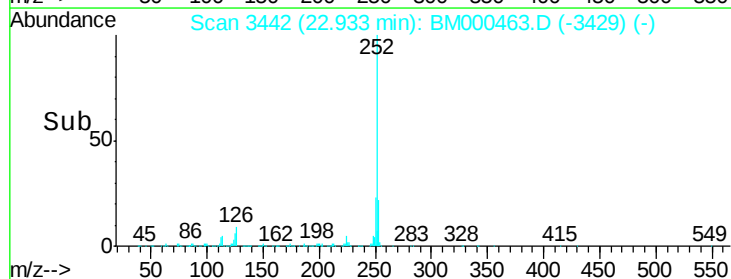
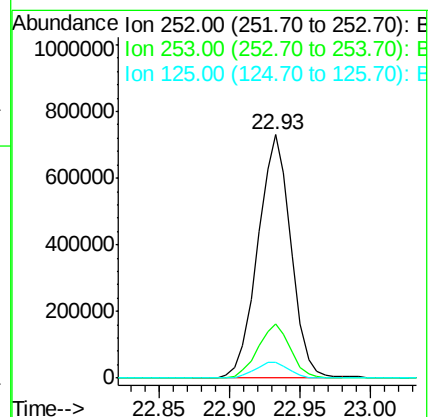
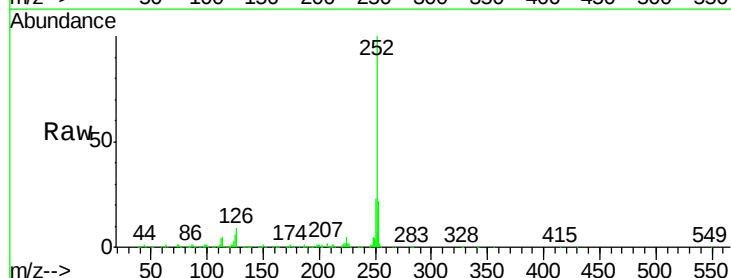
Tgt Ion:252 Resp: 1201585

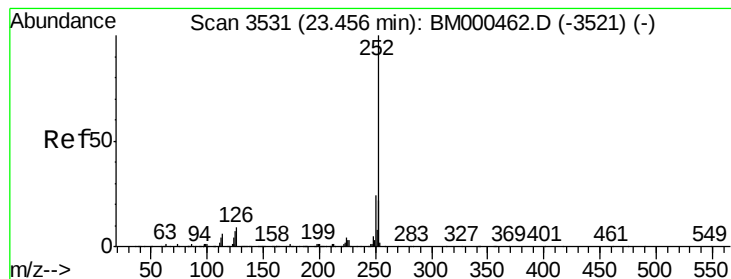
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 6.4 4.8 7.2





#88

Benzo(a)pyrene

Concen: 34.82 ng/ul

RT: 23.47 min Scan# 3533

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

Instrument :

BNA_M

ClientSampleId :

A4FL9

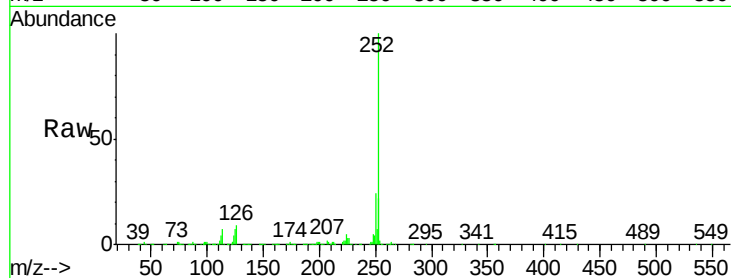
Tgt Ion:252 Resp: 1158233

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

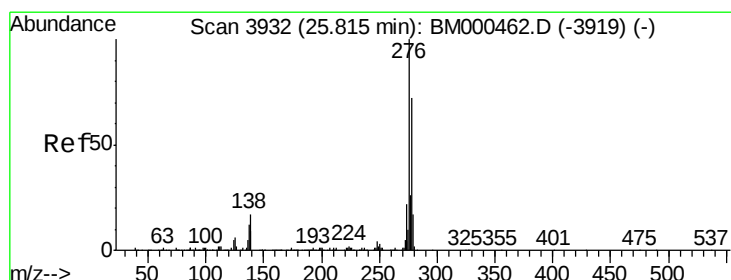
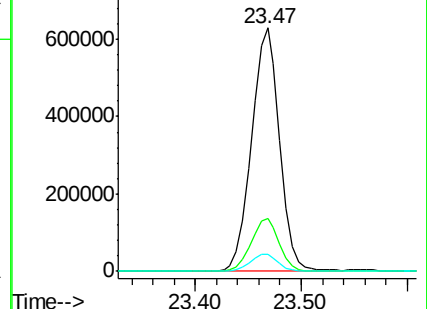
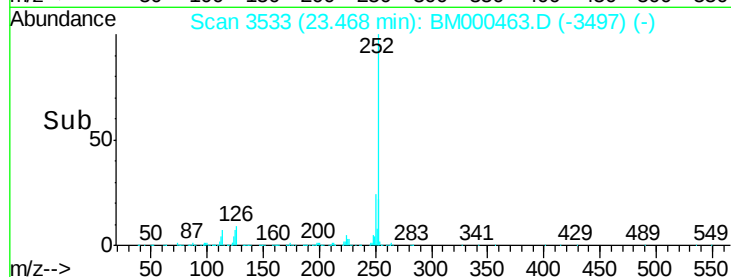
125 6.8 5.3 7.9



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: 13.67 ng/ul

RT: 25.82 min Scan# 3933

Delta R.T. 0.01 min

Lab File: BM000463.D

Acq: 10 Feb 2015 15:56

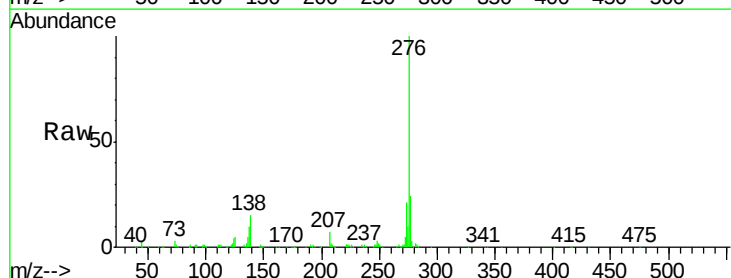
Tgt Ion:276 Resp: 503955

Ion Ratio Lower Upper

276 100

138 14.5 12.6 19.0

277 24.1 20.2 30.2



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

