

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061715\
 Data File : BM001718.D
 Acq On : 17 Jun 2015 12:20
 Operator : TP/IZ
 Sample : G2661-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D98Q2

Quant Time: Jun 18 03:28:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 18 03:27:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	52510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	212620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	126346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	295594	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	395433	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	400990	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	5642	5.12	ng/uL	0.00
5) Phenol-d5	6.83	99	118858	29.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	69692	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	97241	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	100613	31.08	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	44504	30.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	51415	31.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	104746	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	84448	24.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	319954	34.15	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	408116	33.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	56536	32.71	ng/ul	0.00
57) Fluorene-d10	15.32	176	301019	34.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	52105	28.86	ng/ul	0.00
70) Anthracene-d10	17.16	188	498723	36.22	ng/ul	0.00
78) Pyrene-d10	19.46	212	615049	36.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	670381	37.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	2042	1.62	ng/uL#	1
6) Phenol	6.86	94	7208	1.73	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	122620	39.22	ng/ul	98
10) 2-Chlorophenol	7.23	128	13195	4.00	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	111614	29.16	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	51481	20.50	ng/ul	95
17) Hexachloroethane	8.74	117	22496	16.97	ng/ul	94
21) Isophorone	9.38	82	73236	11.00	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	166367	40.06	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	41021	12.27	ng/ul	97
28) Naphthalene	10.50	128	83409	7.77	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	76178	16.13	ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	58008	20.33	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	71965	26.20	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	71965	23.94	ng/ul	97
41) 2-Chloronaphthalene	13.19	162	195731	24.21	ng/ul	100
44) Dimethylphthalate	13.78	163	50067	4.89	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	51004	26.49	ng/ul	97
47) Acenaphthylene	14.04	152	96457	7.70	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	9853	8.26	ng/ul	94
53) Dibenzofuran	14.72	168	129943	10.84	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	30861	10.87	ng/ul	98
58) Fluorene	15.37	166	263638	26.43	ng/ul	98

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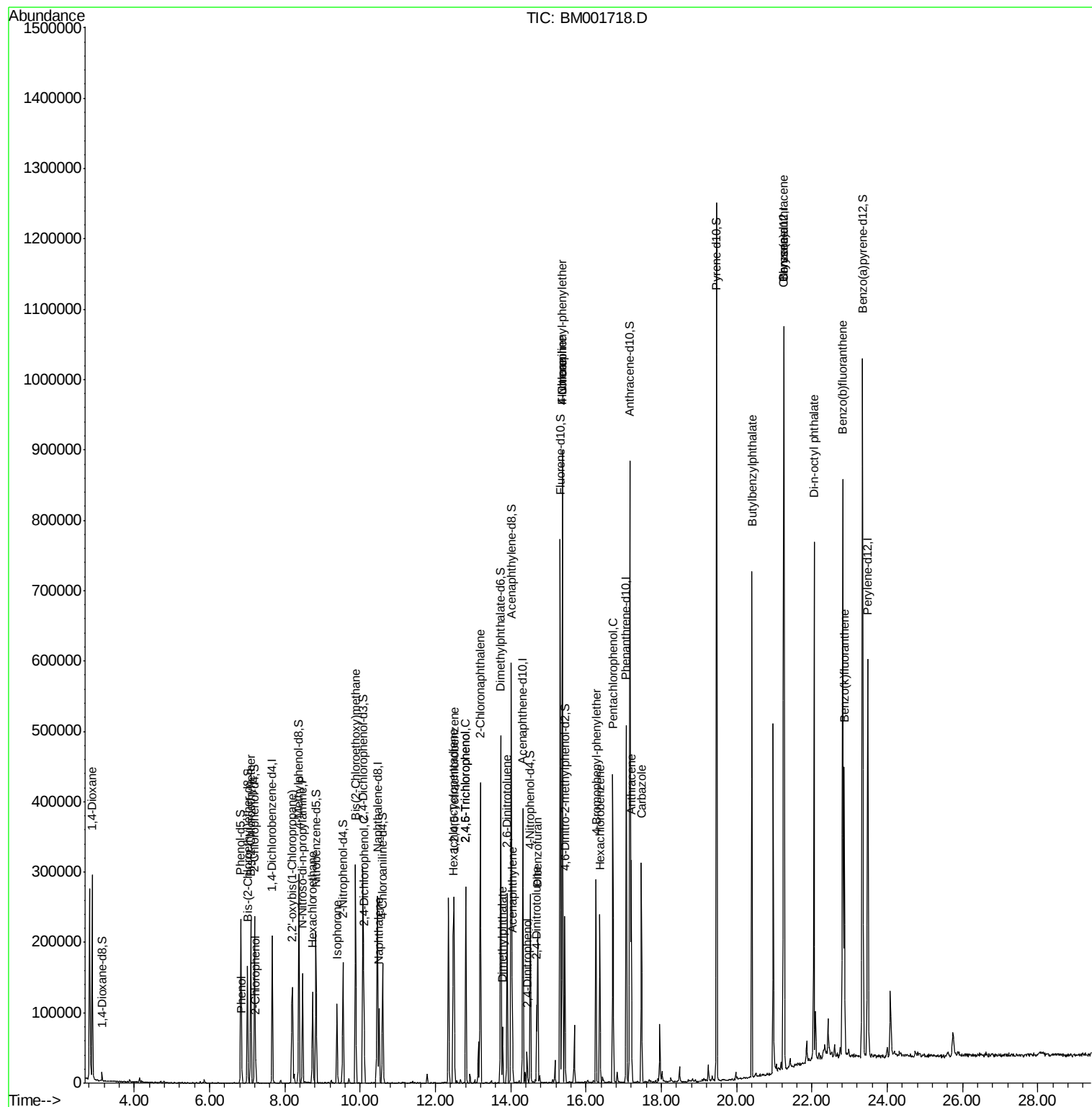
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 4-Chlorophenyl-phenylether	15.37	204	72952	13.57	ng/ul	98
60) 4-Nitroaniline	15.37	138	3309	1.62	ng/ul#	10
65) 4-Bromophenyl-phenylether	16.26	248	56133	17.03	ng/ul	95
66) Hexachlorobenzene	16.37	284	50202	13.55	ng/ul	98
68) Pentachlorophenol	16.71	266	72345	31.86	ng/ul	97
71) Anthracene	17.20	178	194725	11.83	ng/ul	99
74) Carbazole	17.47	167	186102	12.89	ng/ul	99
80) Butylbenzylphthalate	20.40	149	192215	26.86	ng/ul	97
82) Benzo(a)anthracene	21.24	228	480381	20.79	ng/ul	99
84) Chrysene	21.24	228	480381	21.93	ng/ul	97
86) Di-n-octyl phthalate	22.05	149	479625	24.34	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	572548	24.53	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	248537	11.02	ng/ul	99

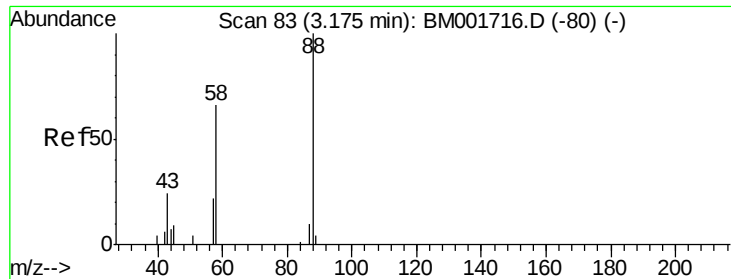
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.62 ng/uL

RT: 2.88 min Scan# 33

Delta R.T. -0.29 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampled :

D98Q2

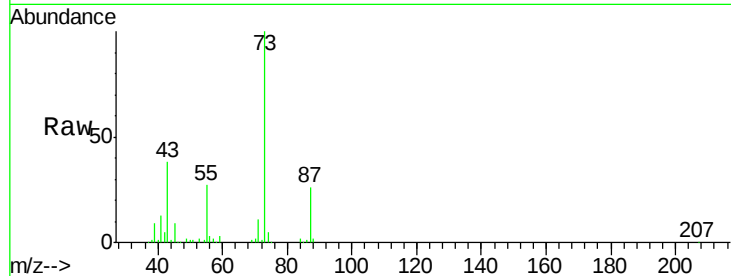
Tgt Ion: 88 Resp: 2042

Ion Ratio Lower Upper

88 100

43 2410.5 24.2 36.4#

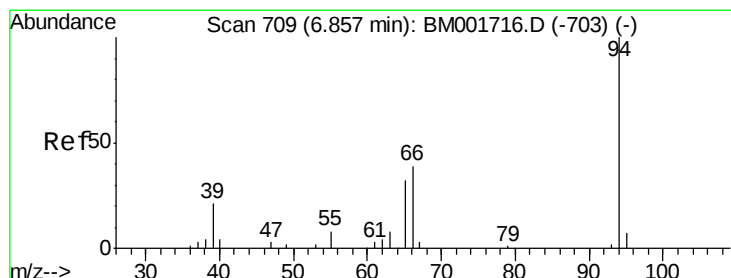
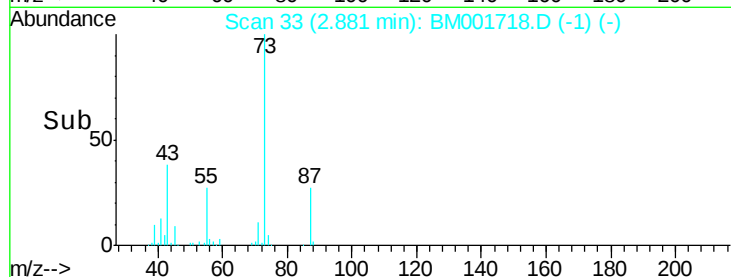
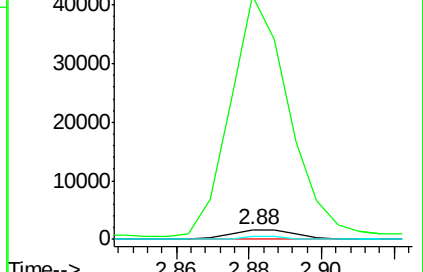
58 17.8 56.2 84.2#



Abundance Ion 88.00 (87.70 to 88.70): BM001718.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM001718.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM001718.D (-1) (-)



#6

Phenol

Concen: 1.73 ng/uL

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

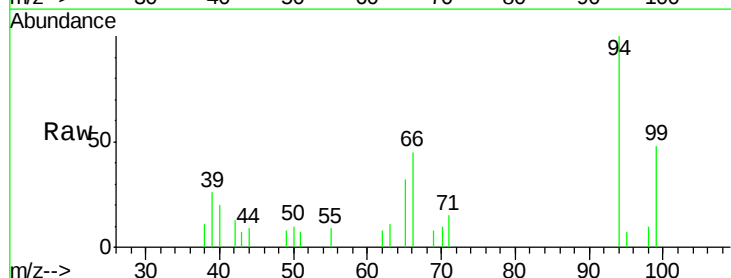
Tgt Ion: 94 Resp: 7208

Ion Ratio Lower Upper

94 100

65 31.6 26.1 39.1

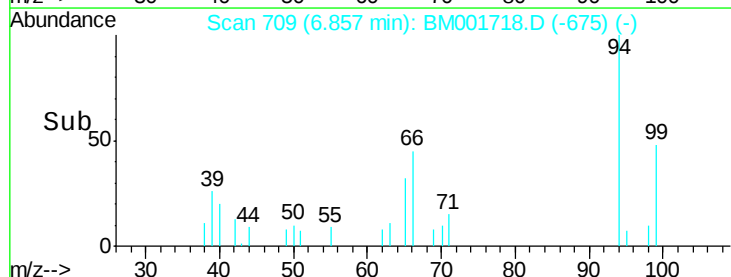
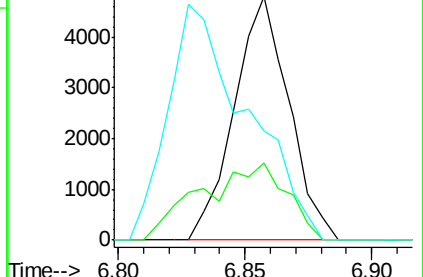
66 44.6 35.9 53.9

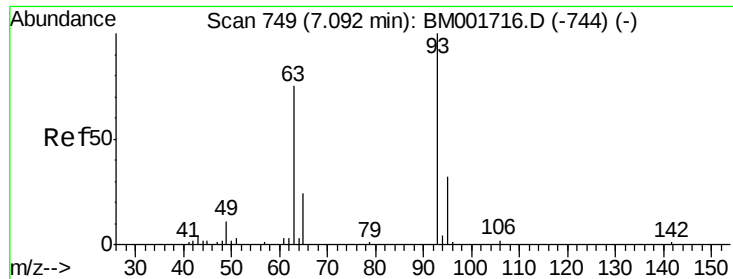


Abundance Ion 94.00 (93.70 to 94.70): BM001718.D (-675) (-)

Ion 65.00 (64.70 to 65.70): BM001718.D (-675) (-)

Ion 66.00 (65.70 to 66.70): BM001718.D (-675) (-)





#8

Bis(2-Chloroethyl)ether

Concen: 39.22 ng/ul

RT: 7.09 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampleId :

D98Q2

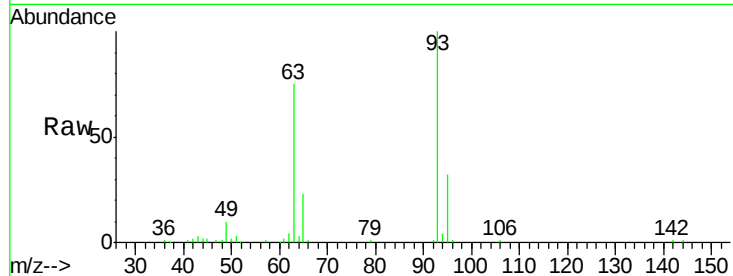
Tgt Ion: 93 Resp: 122620

Ion Ratio Lower Upper

93 100

63 75.4 58.7 88.1

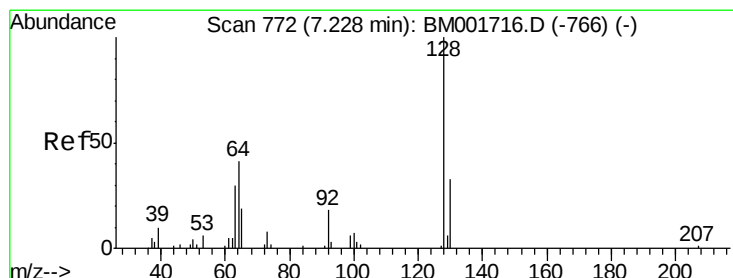
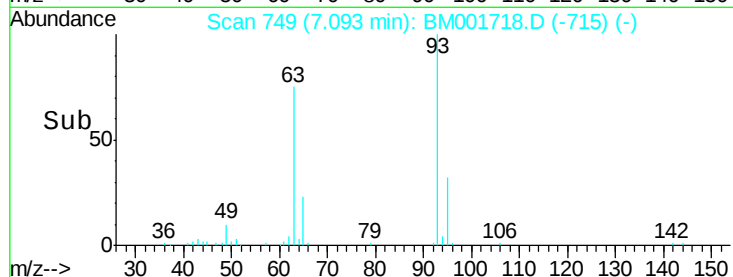
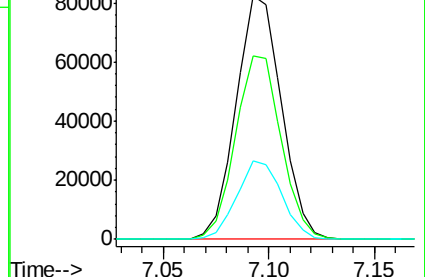
95 32.4 27.0 40.6



Abundance Ion 93.00 (92.70 to 93.70): BM001718.D (-744) (-)

Ion 63.00 (62.70 to 63.70): BM001718.D (-744) (-)

Ion 95.00 (94.70 to 95.70): BM001718.D (-744) (-)



#10

2-Chlorophenol

Concen: 4.00 ng/ul

RT: 7.23 min Scan# 772

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

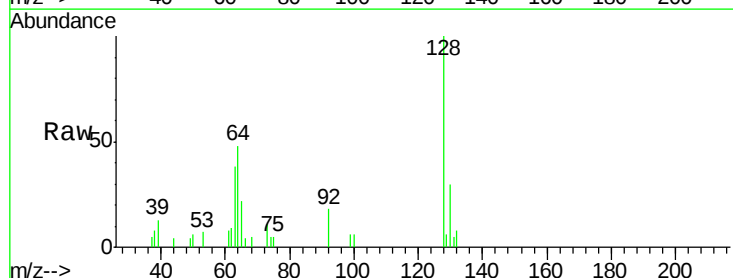
Tgt Ion: 128 Resp: 13195

Ion Ratio Lower Upper

128 100

64 47.9 37.4 56.2

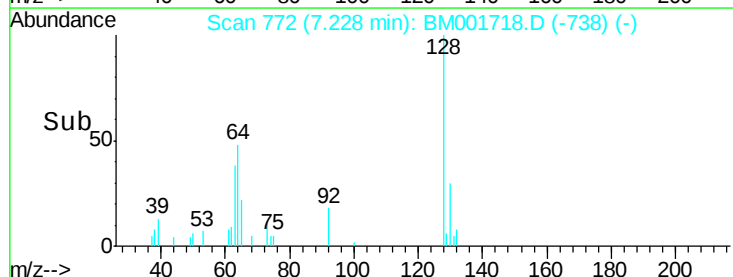
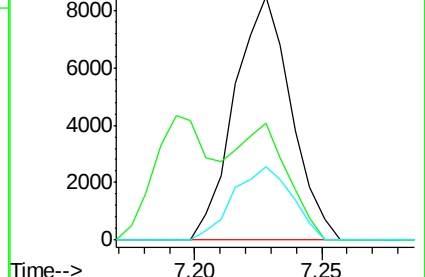
130 29.9 25.4 38.0

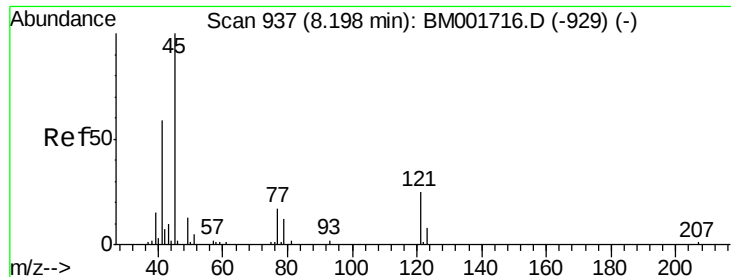


Abundance Ion 128.00 (127.70 to 128.70): BM001718.D (-766) (-)

Ion 64.00 (63.70 to 64.70): BM001718.D (-766) (-)

Ion 130.00 (129.70 to 130.70): BM001718.D (-766) (-)

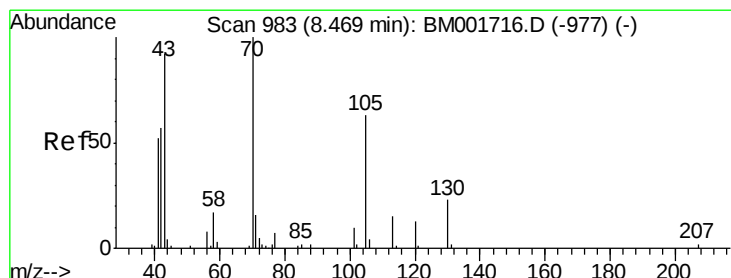
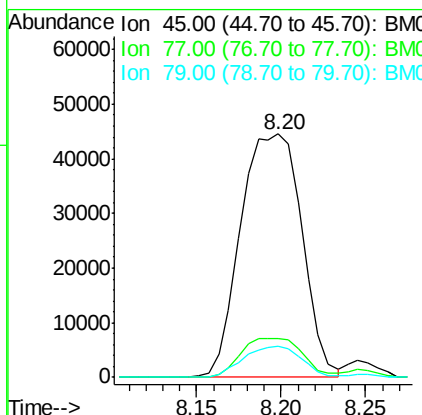
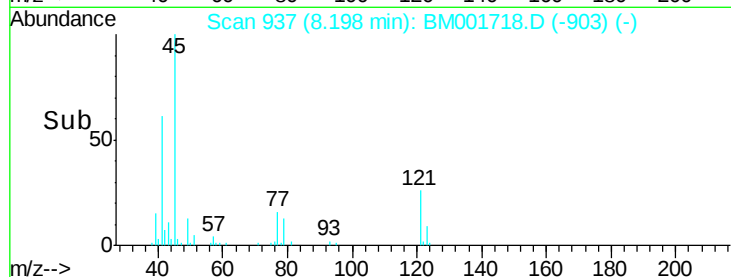
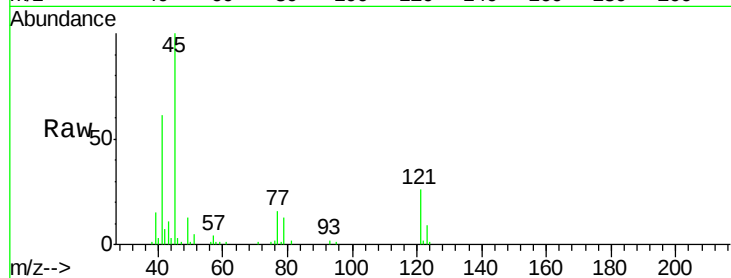




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 29.16 ng/ul
 RT: 8.20 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BM001718.D
 Acq: 17 Jun 2015 12:20

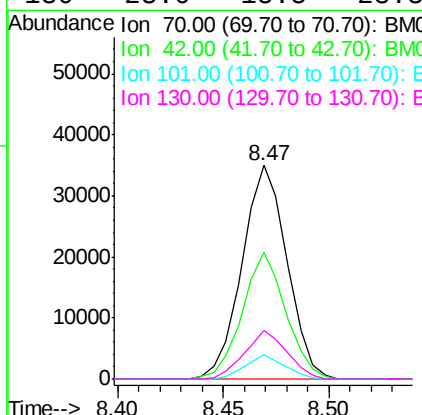
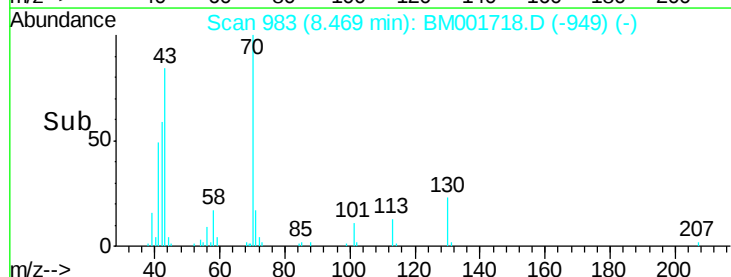
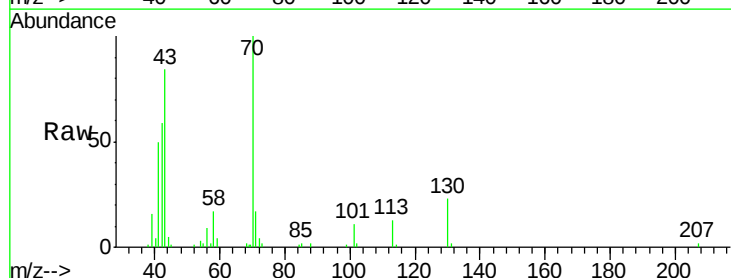
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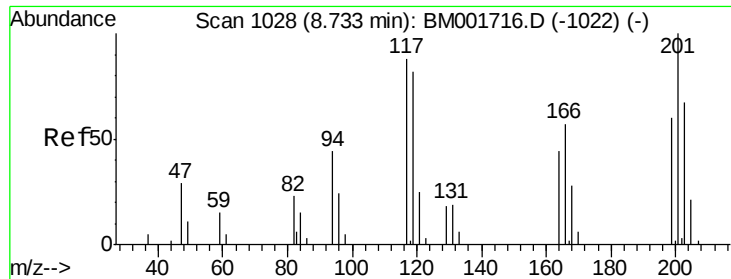
Tgt Ion: 45 Resp: 111614
 Ion Ratio Lower Upper
 45 100
 77 15.8 12.0 18.0
 79 12.9 9.9 14.9



#15
 N-Nitroso-di-n-propylamine
 Concen: 20.50 ng/ul
 RT: 8.47 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BM001718.D
 Acq: 17 Jun 2015 12:20

Tgt Ion: 70 Resp: 51481
 Ion Ratio Lower Upper
 70 100
 42 59.4 45.2 67.8
 101 11.3 7.8 11.6
 130 23.0 15.5 23.3

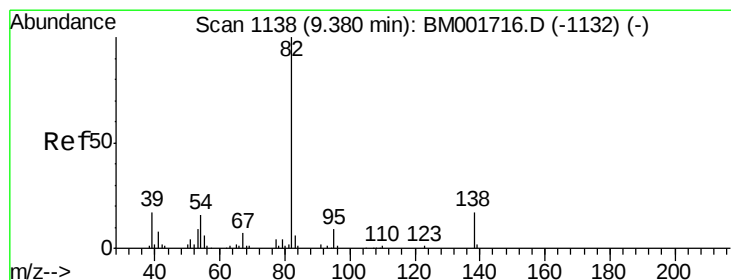
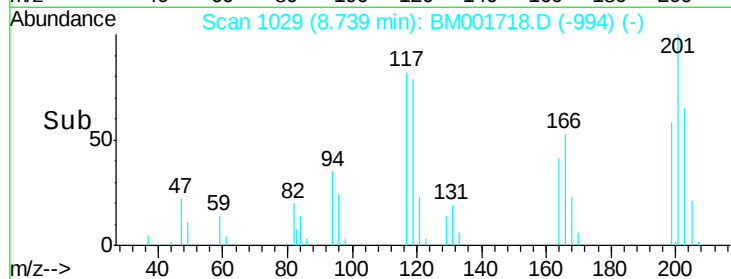
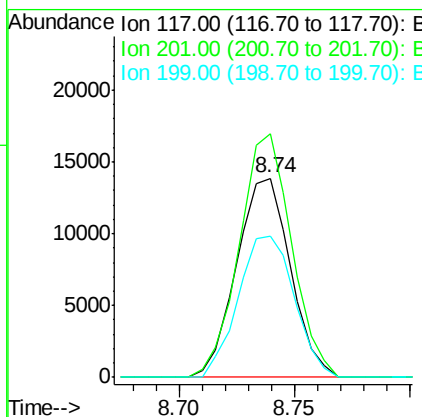
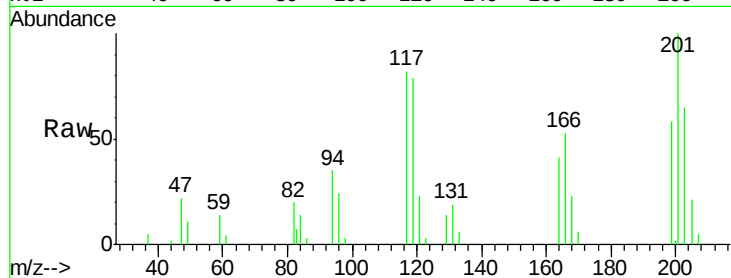




#17
 Hexachloroethane
 Concen: 16.97 ng/ul
 RT: 8.74 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BM001718.D
 Acq: 17 Jun 2015 12:20

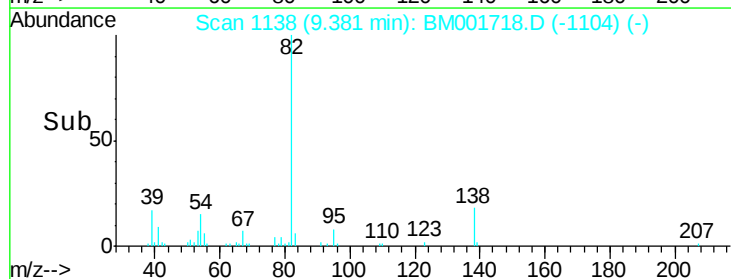
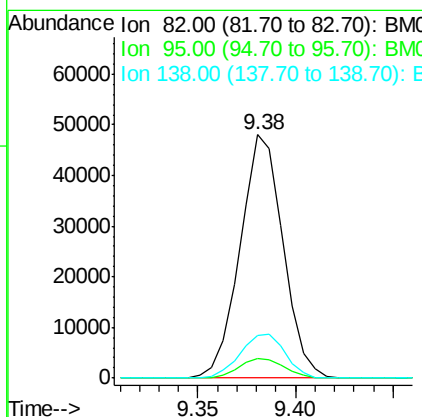
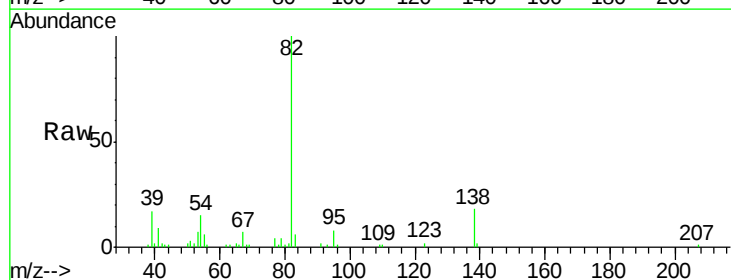
Instrument :
 BNA_M
 ClientSampleId :
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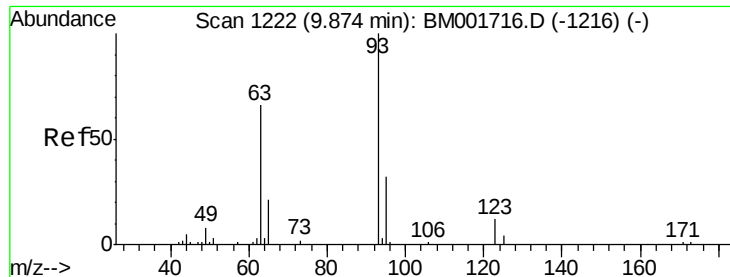
Tgt Ion: 117 Resp: 22496
 Ion Ratio Lower Upper
 117 100
 201 122.1 92.1 138.1
 199 70.9 60.6 90.8



#21
 Isophorone
 Concen: 11.00 ng/ul
 RT: 9.38 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BM001718.D
 Acq: 17 Jun 2015 12:20

Tgt Ion: 82 Resp: 73236
 Ion Ratio Lower Upper
 82 100
 95 8.3 6.3 9.5
 138 17.7 14.9 22.3





#25

Bis(2-Chloroethoxy)methane

Concen: 40.06 ng/ul

RT: 9.87 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

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ClientSampleId :

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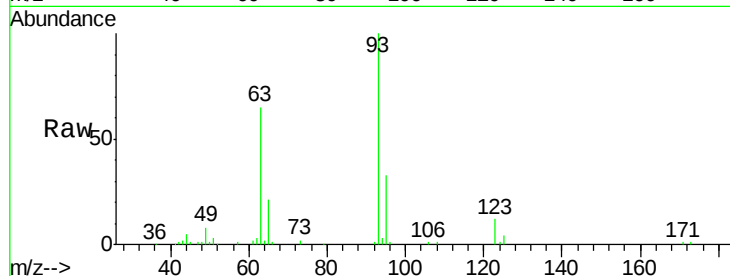
Tgt Ion: 93 Resp: 166367

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 12.0 9.1 13.7

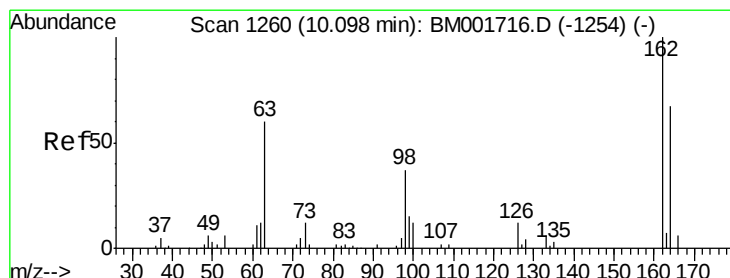
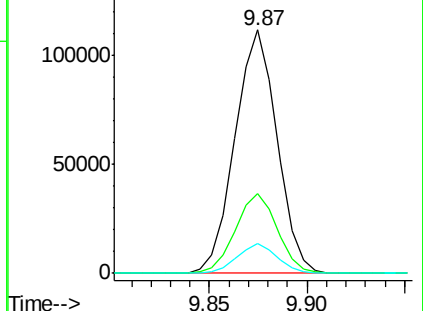
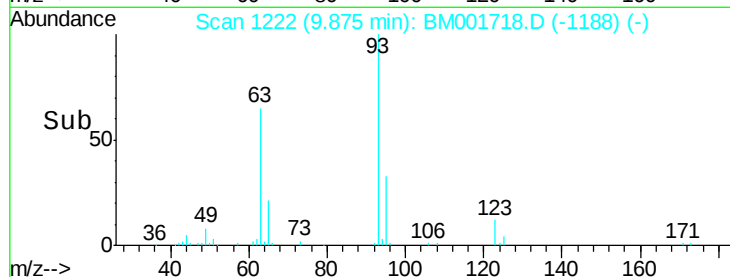


Abundance Ion 93.00 (92.70 to 93.70): BM001718.D (-1216) (-)

Ion 95.00 (94.70 to 95.70): BM001718.D (-1216) (-)

Ion 123.00 (122.70 to 123.70): BM001718.D (-1216) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 12.27 ng/ul

RT: 10.10 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

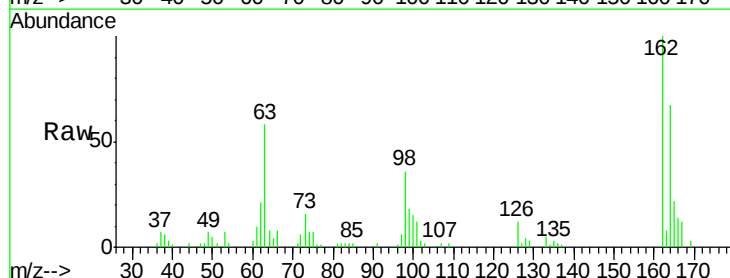
Tgt Ion: 162 Resp: 41021

Ion Ratio Lower Upper

162 100

164 67.2 55.1 82.7

98 35.5 30.8 46.2

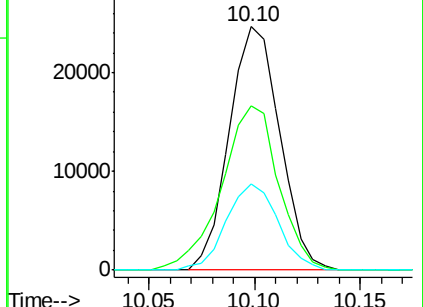
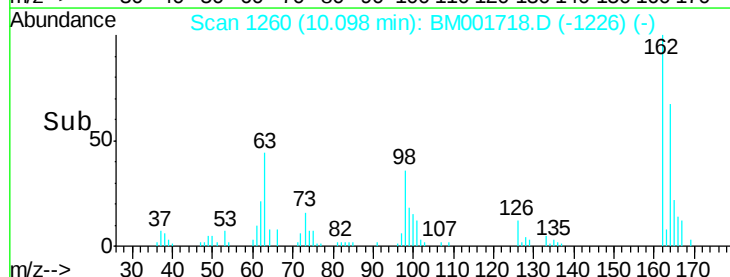


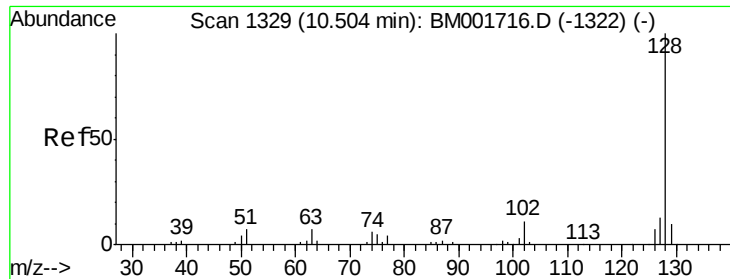
Abundance Ion 162.00 (161.70 to 162.70): BM001718.D (-1254) (-)

Ion 164.00 (163.70 to 164.70): BM001718.D (-1254) (-)

Ion 98.00 (97.70 to 98.70): BM001718.D (-1254) (-)

Time-->

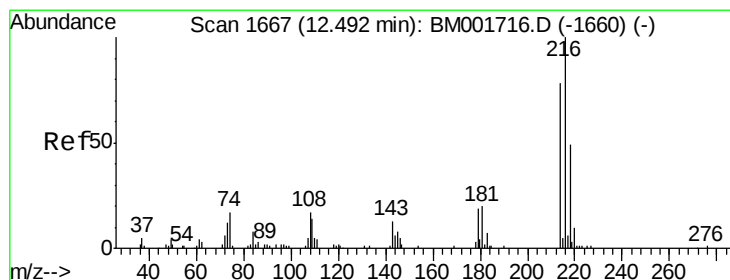
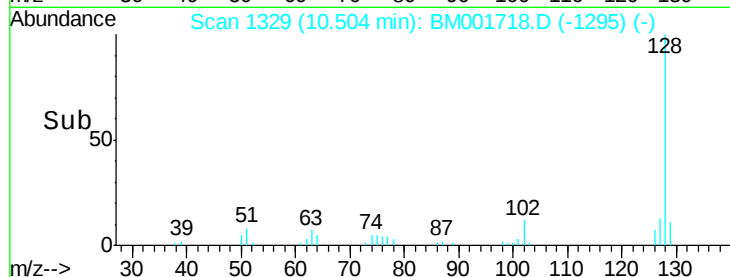
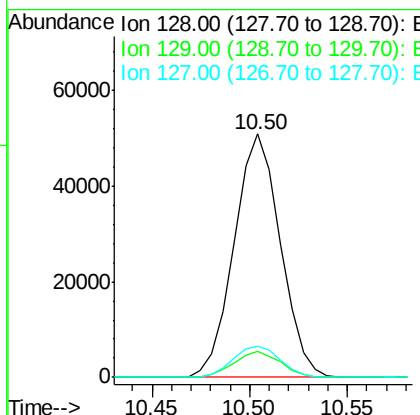
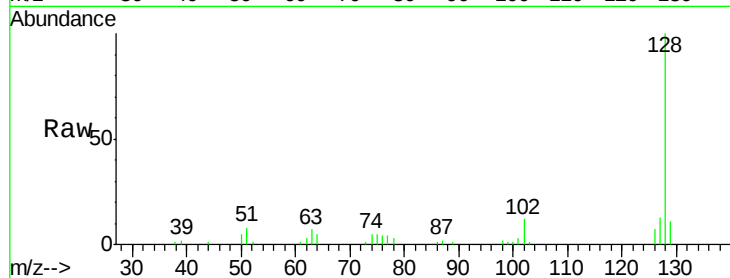




#28
Naphthalene
Concen: 7.77 ng/ul
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

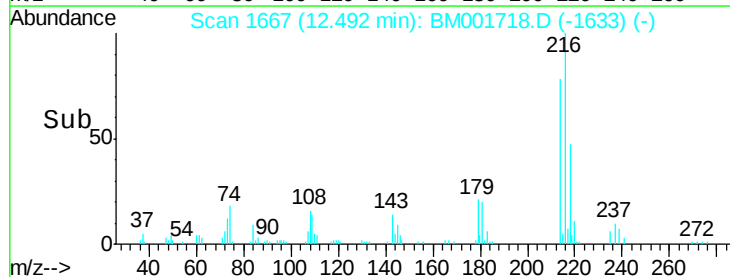
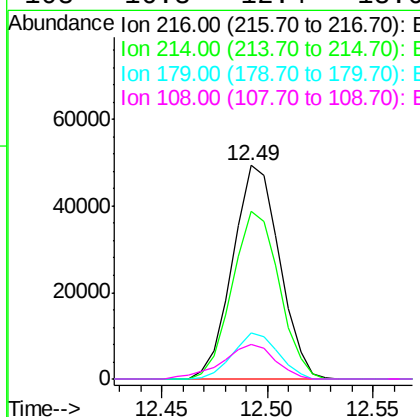
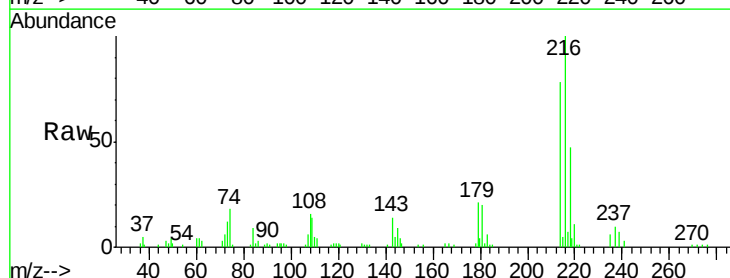
Instrument :
BNA_M
ClientSampleId :
D98Q2

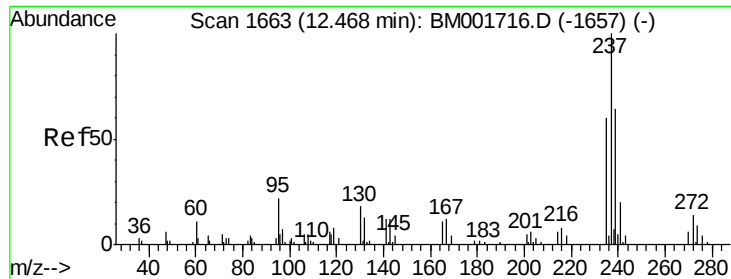
Tgt Ion:128 Resp: 83409
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.6 10.0 15.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 16.13 ng/ul
RT: 12.49 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Tgt Ion:216 Resp: 76178
Ion Ratio Lower Upper
216 100
214 78.5 61.5 92.3
179 21.4 15.6 23.4
108 16.3 12.4 18.6

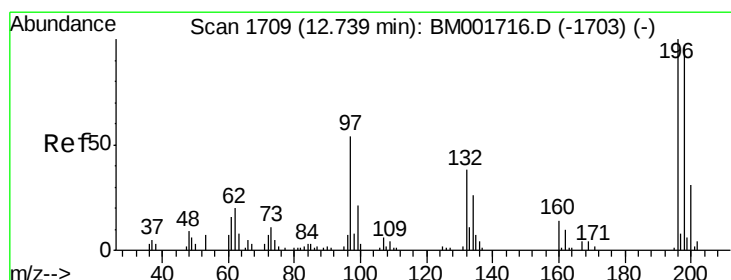
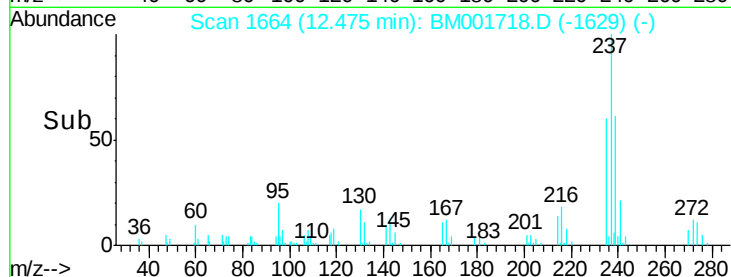
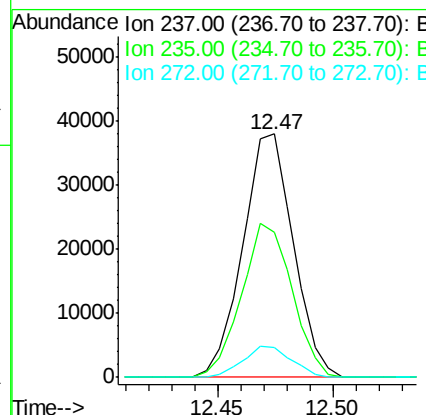
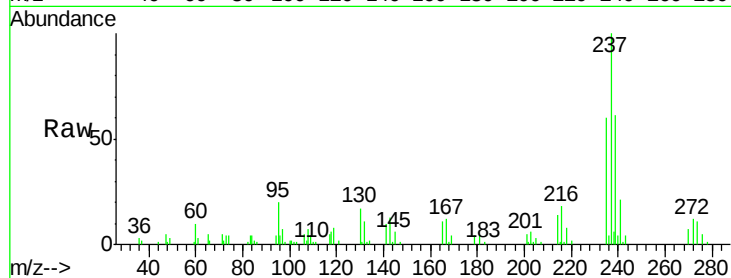




#37
Hexachlorocyclopentadiene
Concen: 20.33 ng/ul
RT: 12.47 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

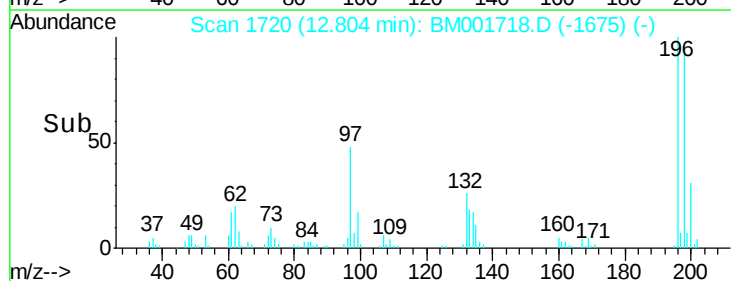
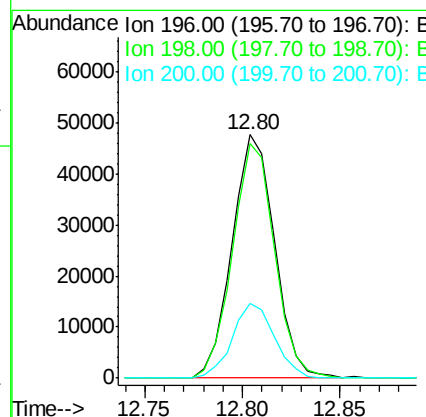
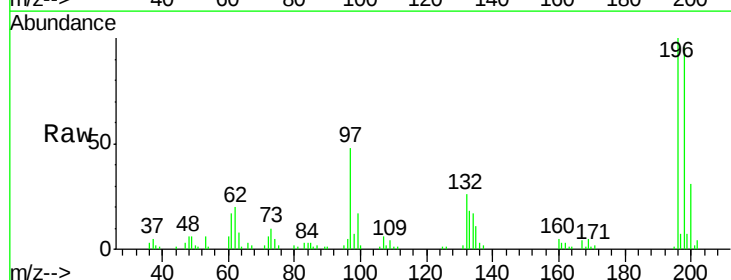
Instrument :
BNA_M
ClientSampled :
D98Q2

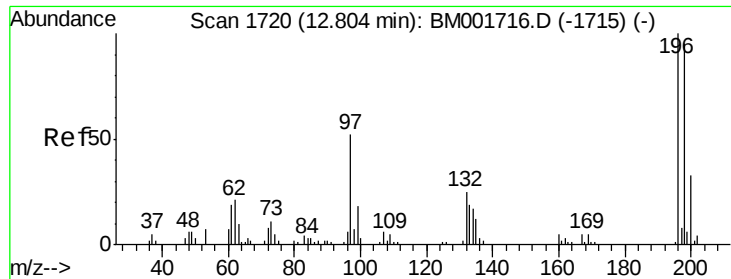
Tgt Ion:237 Resp: 58008
Ion Ratio Lower Upper
237 100
235 59.7 49.2 73.8
272 12.4 8.8 13.2



#38
2,4,6-Trichlorophenol
Concen: 26.20 ng/ul
RT: 12.80 min Scan# 1720
Delta R.T. 0.06 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Tgt Ion:196 Resp: 71965
Ion Ratio Lower Upper
196 100
198 96.2 74.4 111.6
200 30.8 25.0 37.4

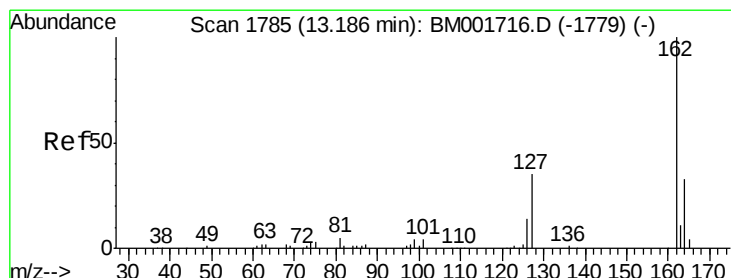
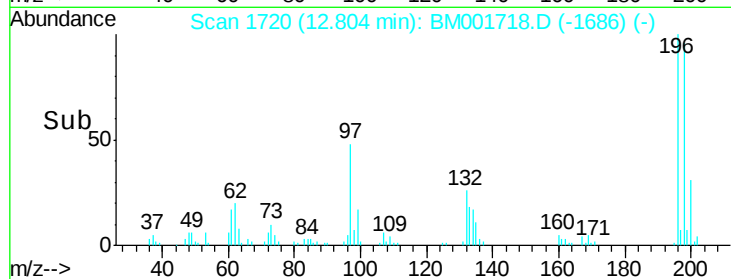
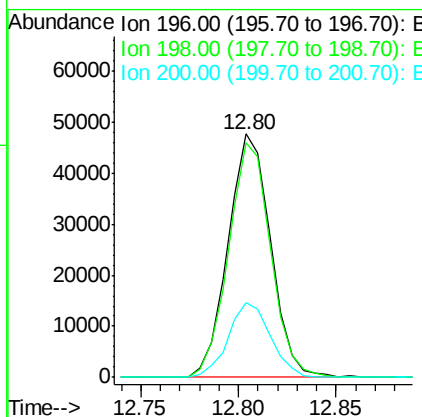
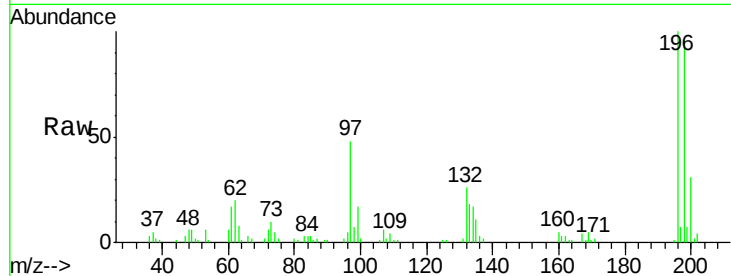




#39
 2,4,5-Trichlorophenol
 Concen: 23.94 ng/ul
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM001718.D
 Acq: 17 Jun 2015 12:20

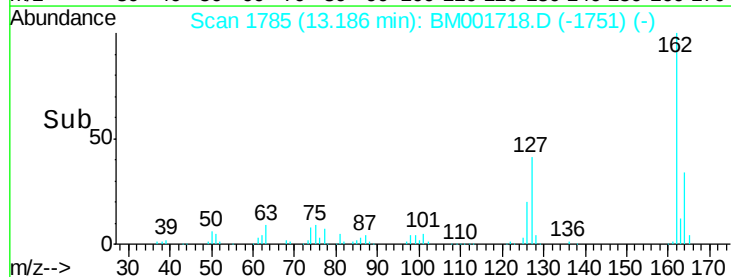
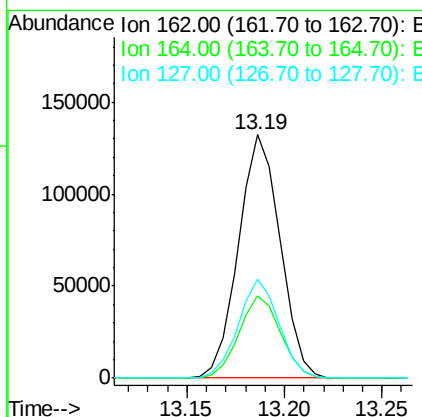
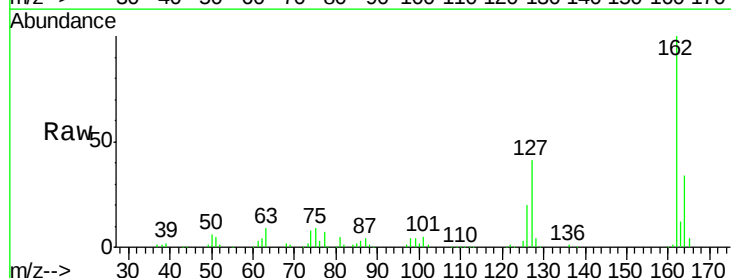
Instrument :
 BNA_M
 ClientSampleId :
 D98Q2

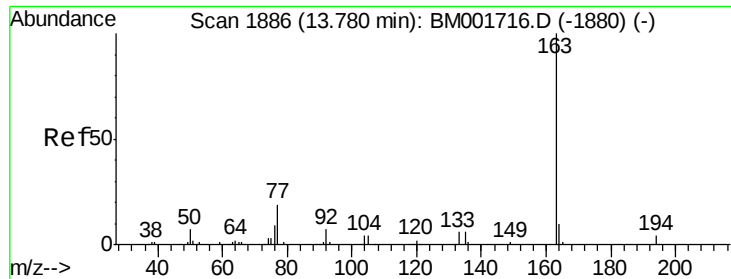
Tgt Ion:196 Resp: 71965
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.0 118.4
 200 30.8 26.2 39.4



#41
 2-Chloronaphthalene
 Concen: 24.21 ng/ul
 RT: 13.19 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BM001718.D
 Acq: 17 Jun 2015 12:20

Tgt Ion:162 Resp: 195731
 Ion Ratio Lower Upper
 162 100
 164 33.9 27.2 40.8
 127 40.7 32.6 49.0





#44

Dimethylphthalate

Concen: 4.89 ng/ul

RT: 13.78 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

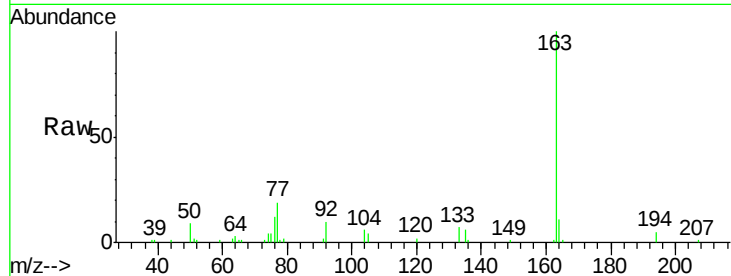
Instrument :

BNA_M

ClientSampleId :

D98Q2

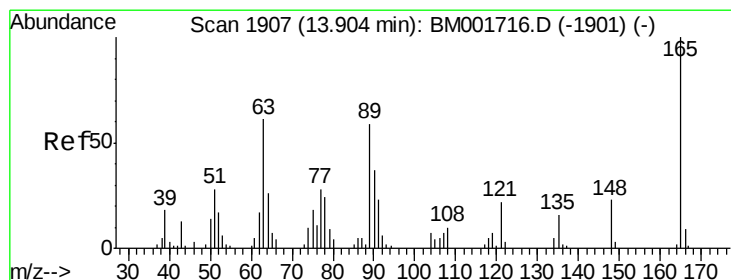
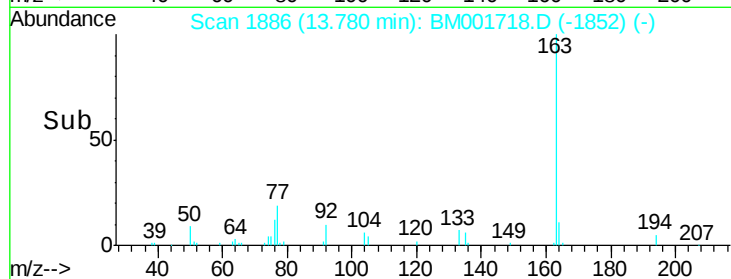
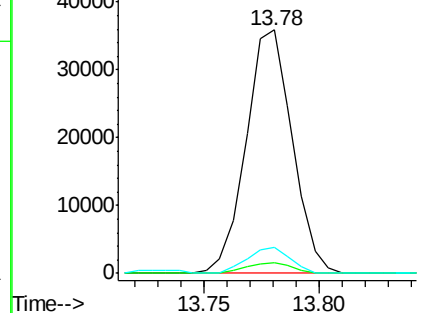
Tgt Ion:	163	Resp:	50067
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.7	8.0	12.0



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: 26.49 ng/ul

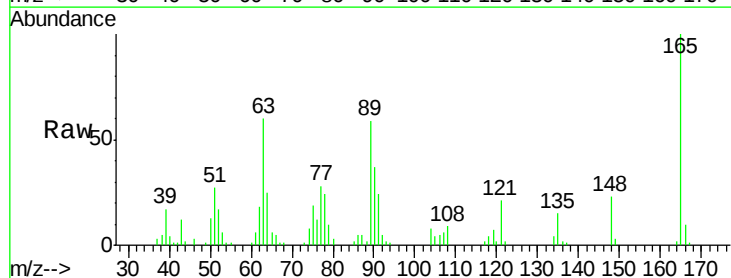
RT: 13.90 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

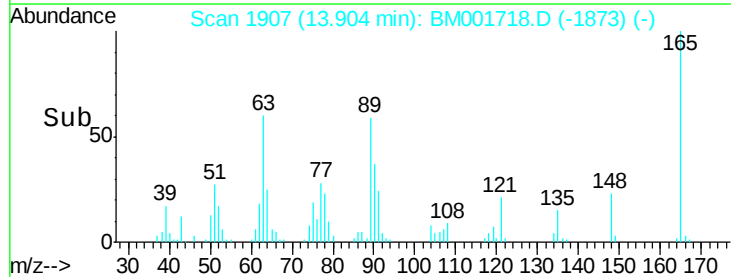
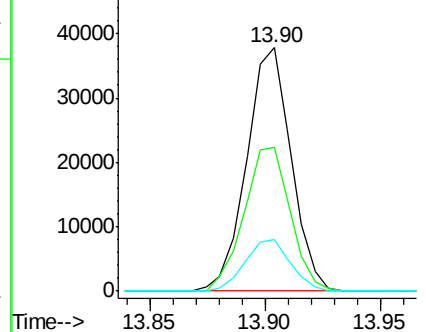
Tgt Ion:	165	Resp:	51004
Ion Ratio	Lower	Upper	
165	100		
89	59.2	49.1	73.7
121	21.1	17.4	26.2

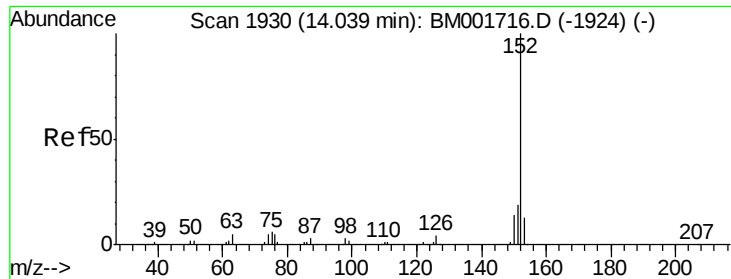


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 7.70 ng/ul

RT: 14.04 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampleId :

D98Q2

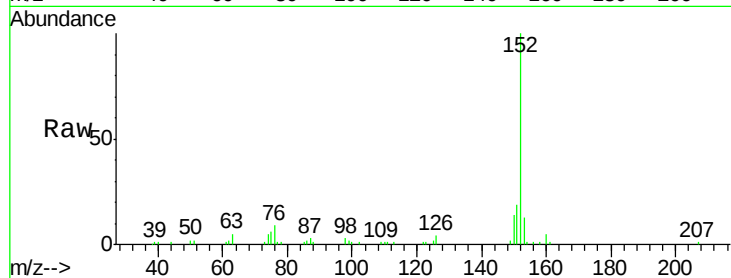
Tgt Ion:152 Resp: 96457

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

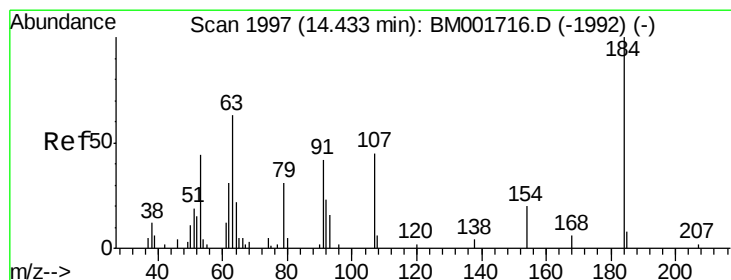
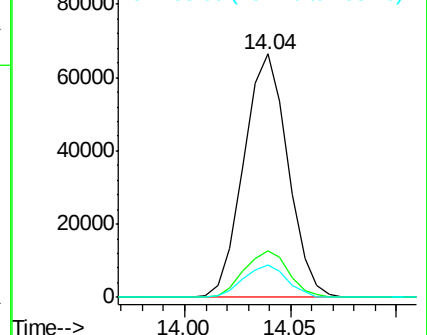
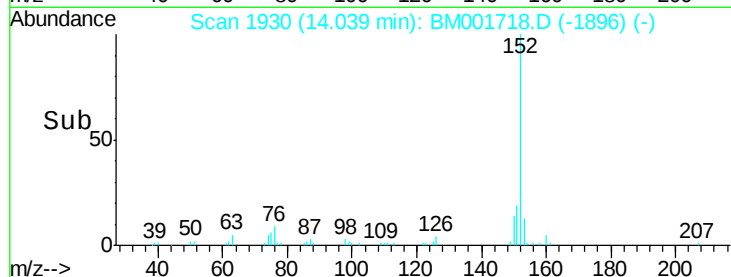
153 13.4 10.0 15.0



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



#50

2,4-Dinitrophenol

Concen: 8.26 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

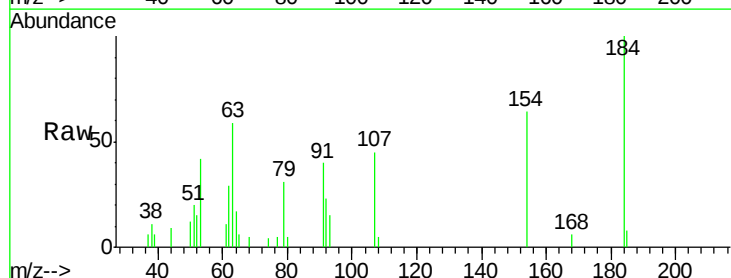
Tgt Ion:184 Resp: 9853

Ion Ratio Lower Upper

184 100

63 59.2 51.0 76.6

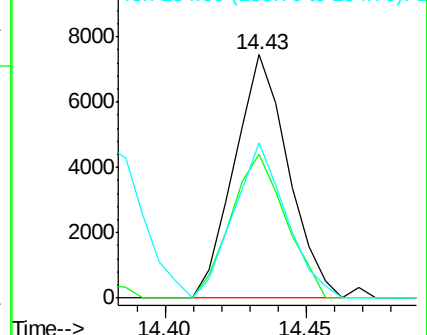
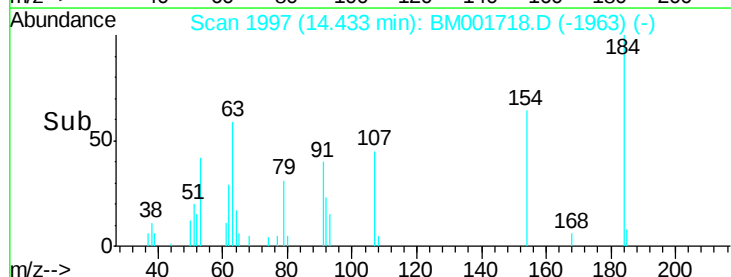
154 63.8 46.9 70.3

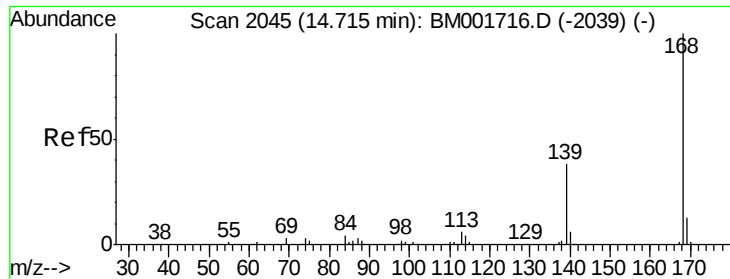


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

Dibenzenofuran

Concen: 10.84 ng/ul

RT: 14.72 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampleId :

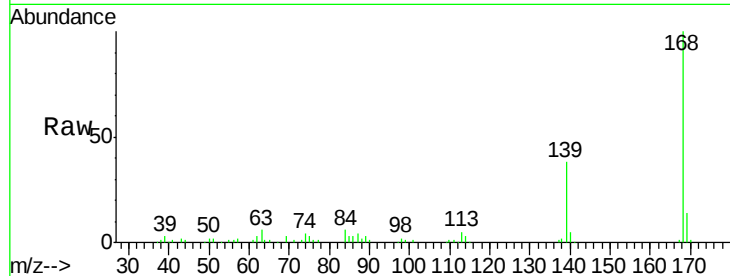
D98Q2

Tgt Ion:168 Resp: 129943

Ion Ratio Lower Upper

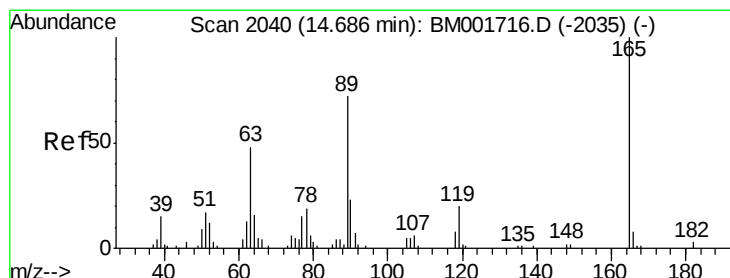
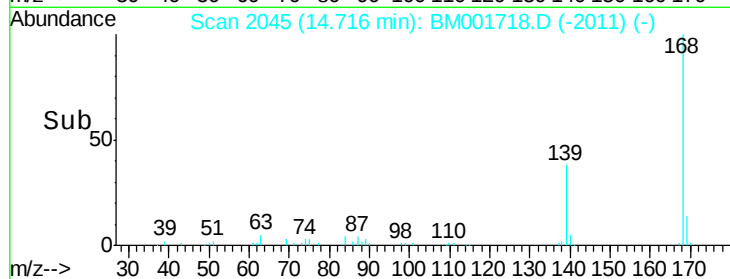
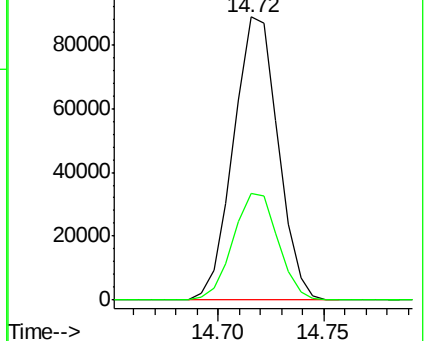
168 100

139 37.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 10.87 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

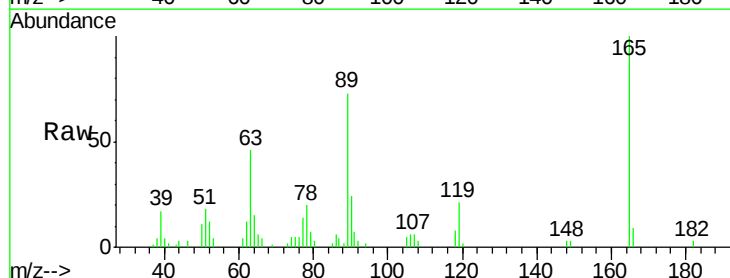
Tgt Ion:165 Resp: 30861

Ion Ratio Lower Upper

165 100

63 45.9 35.4 53.2

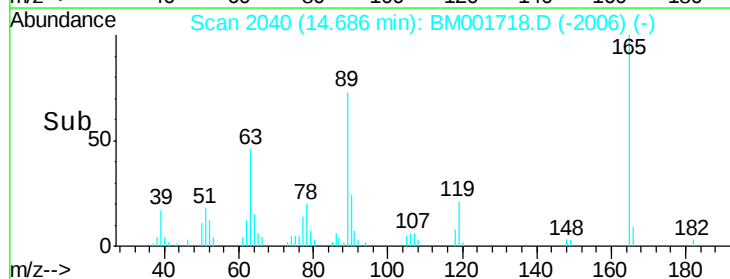
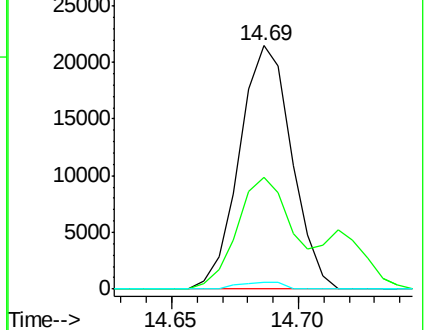
182 2.6 2.1 3.1

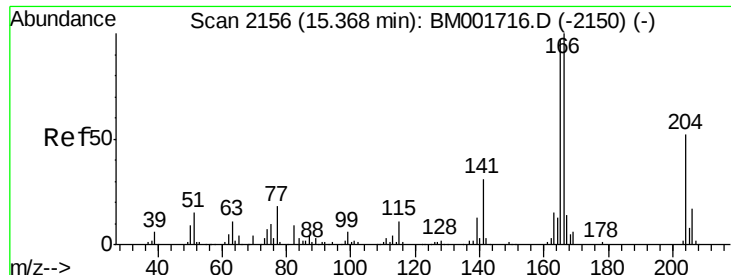


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 26.43 ng/ul

RT: 15.37 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampleId :

D98Q2

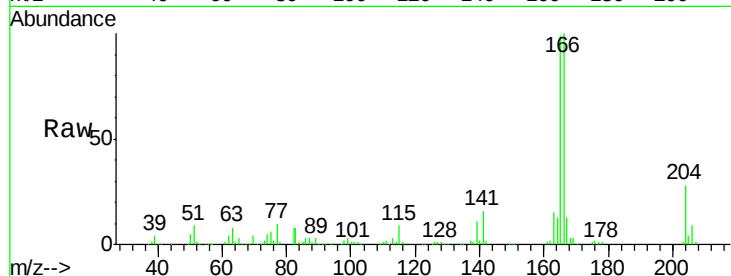
Tgt Ion:166 Resp: 263638

Ion Ratio Lower Upper

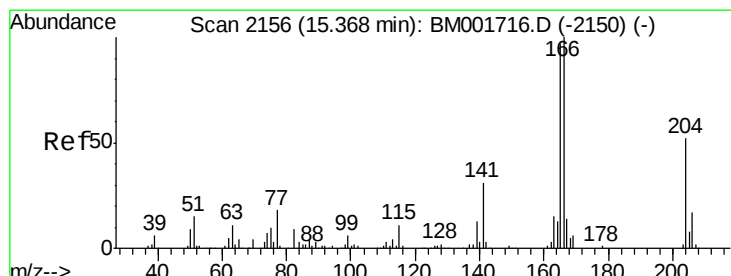
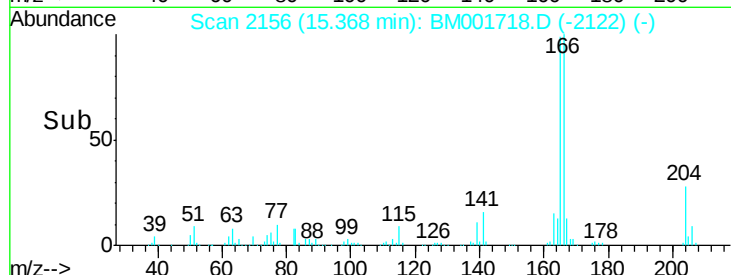
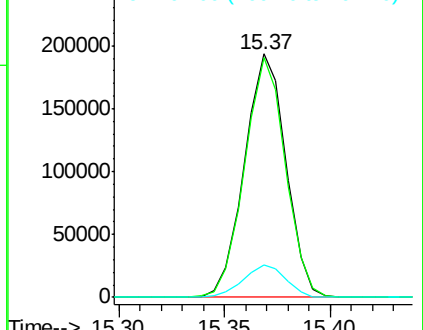
166 100

165 98.6 77.4 116.2

167 13.2 11.3 16.9



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: 13.57 ng/ul

RT: 15.37 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

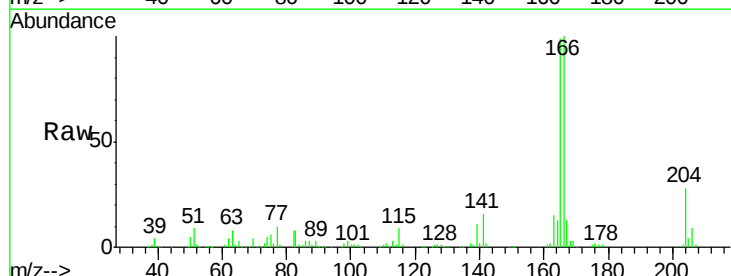
Tgt Ion:204 Resp: 72952

Ion Ratio Lower Upper

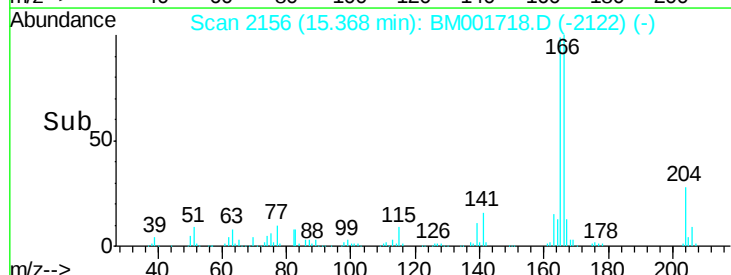
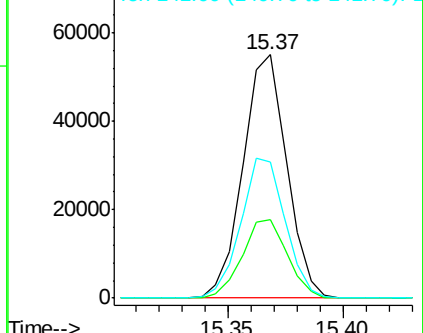
204 100

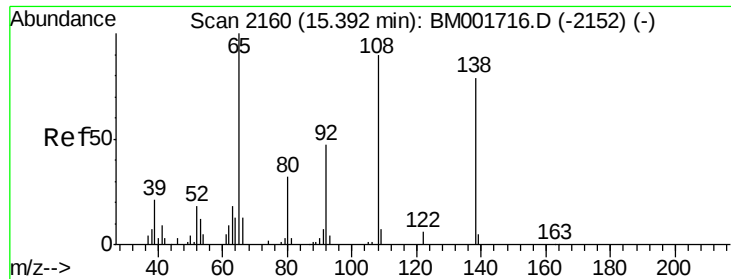
206 32.1 25.8 38.6

141 56.0 46.6 69.8



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

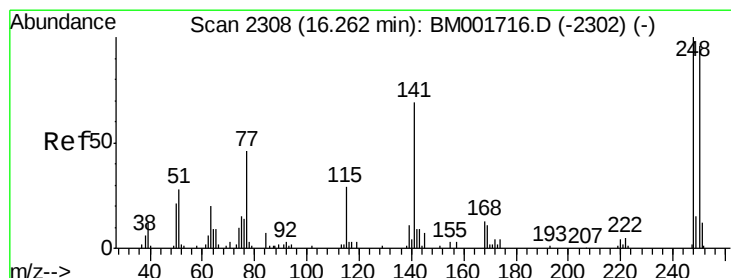
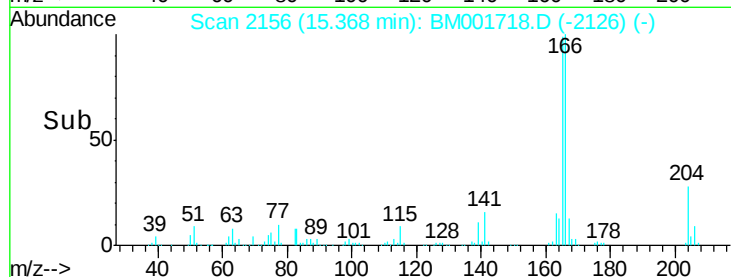
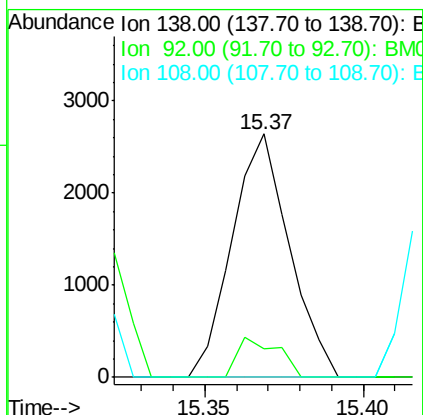
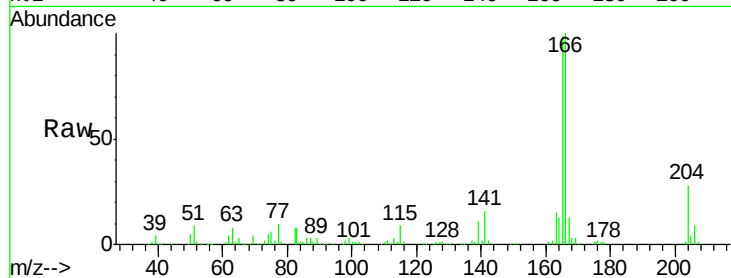




#60
4-Nitroaniline
Concen: 1.62 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

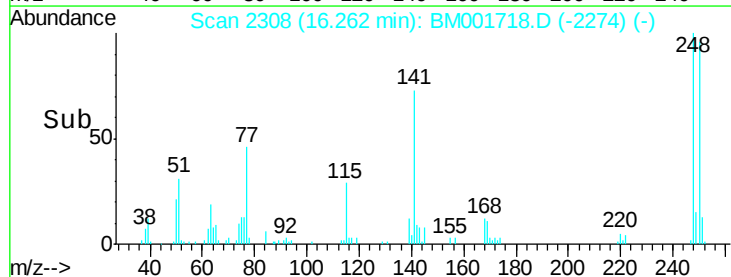
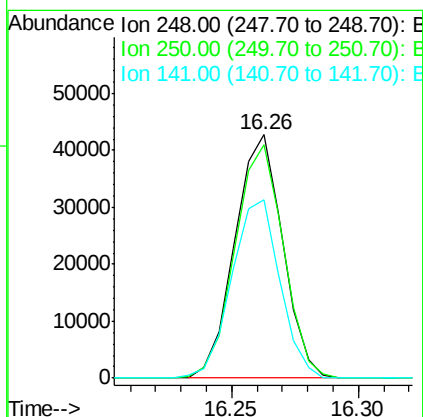
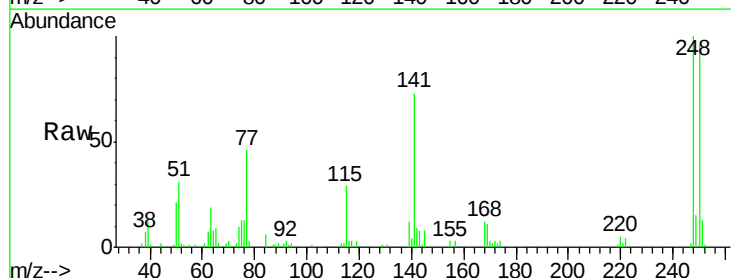
Instrument :
BNA_M
ClientSampleId :
D98Q2

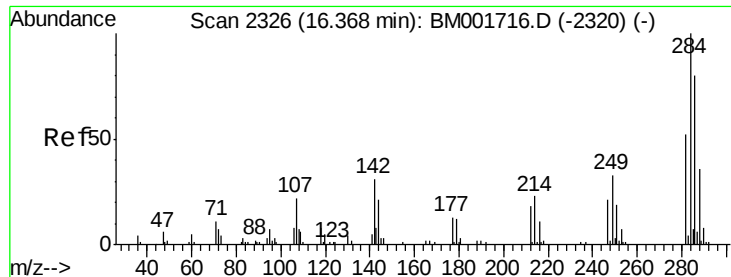
Tgt Ion:138 Resp: 3309
Ion Ratio Lower Upper
138 100
92 11.6 45.6 68.4#
108 0.0 89.6 134.4#



#65
4-Bromophenyl-phenylether
Concen: 17.03 ng/ul
RT: 16.26 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Tgt Ion:248 Resp: 56133
Ion Ratio Lower Upper
248 100
250 95.8 82.2 123.4
141 73.1 60.7 91.1

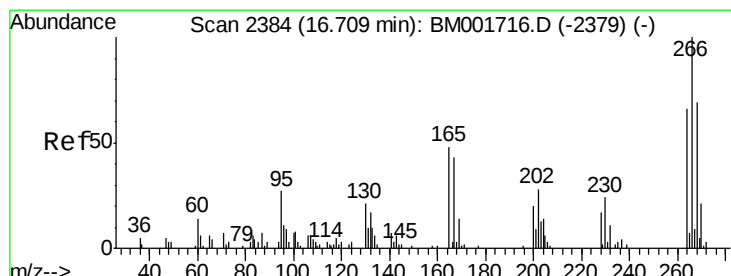
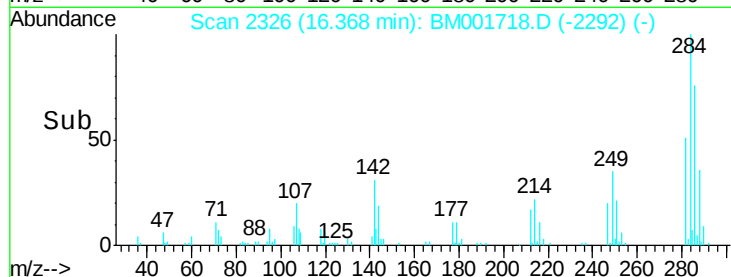
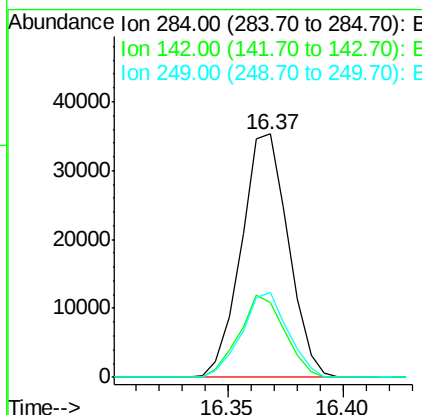
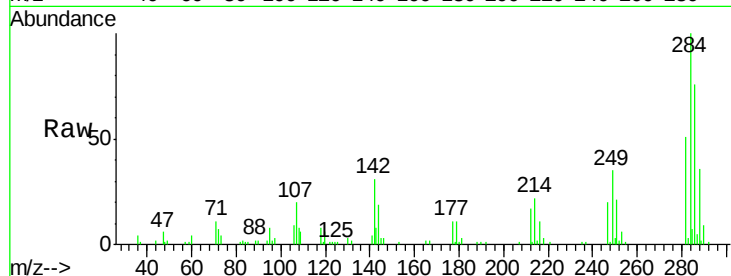




#66
Hexachlorobenzene
Concen: 13.55 ng/ul
RT: 16.37 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

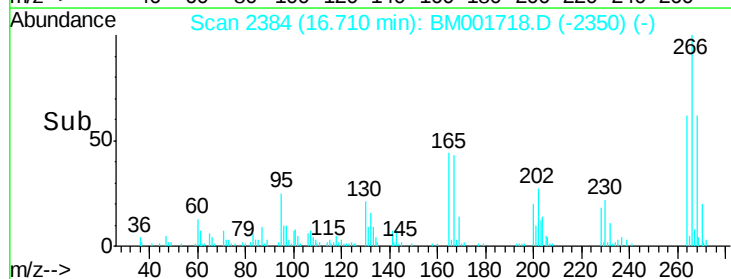
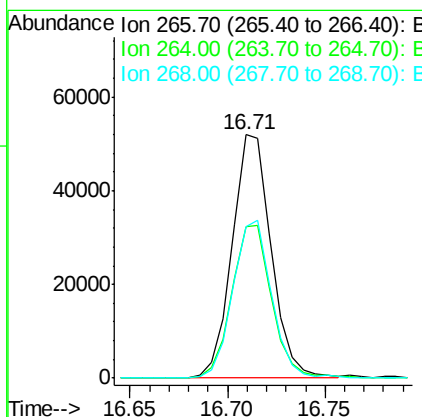
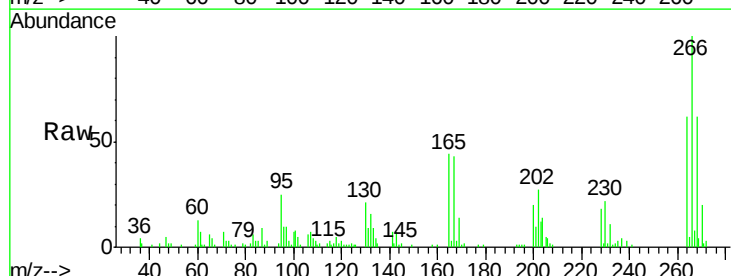
Instrument :
BNA_M
ClientSampleId :
D98Q2

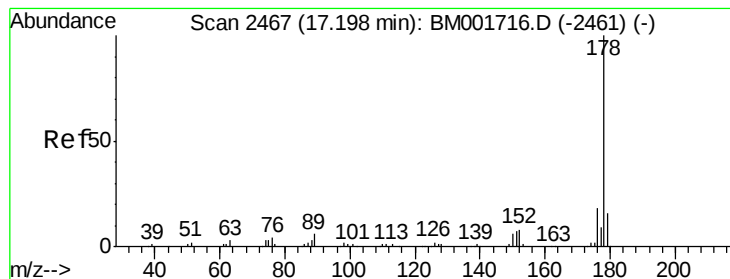
Tgt Ion:284 Resp: 50202
Ion Ratio Lower Upper
284 100
142 30.8 26.6 39.8
249 34.6 27.7 41.5



#68
Pentachlorophenol
Concen: 31.86 ng/ul
RT: 16.71 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Tgt Ion:266 Resp: 72345
Ion Ratio Lower Upper
266 100
264 62.0 50.8 76.2
268 62.3 52.0 78.0





#71

Anthracene

Concen: 11.83 ng/ul

RT: 17.20 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampleId :

D98Q2

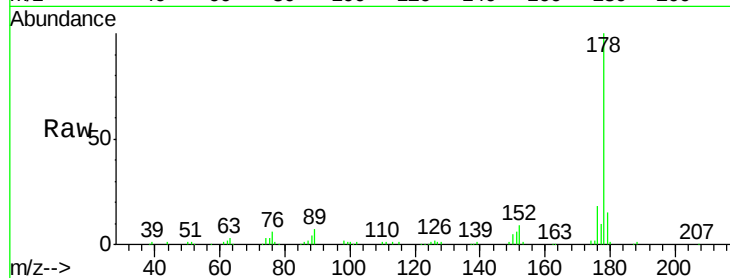
Tgt Ion:178 Resp: 194725

Ion Ratio Lower Upper

178 100

179 15.3 11.8 17.8

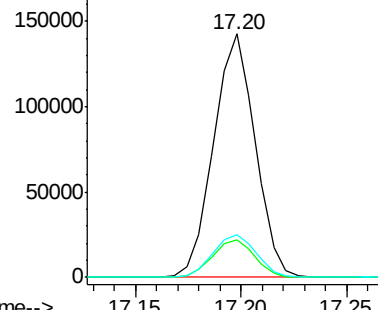
176 17.6 14.4 21.6



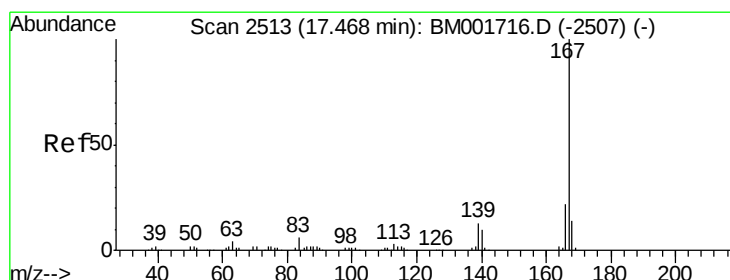
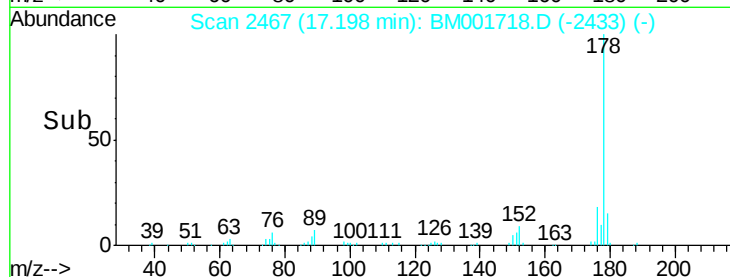
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#74

Carbazole

Concen: 12.89 ng/ul

RT: 17.47 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

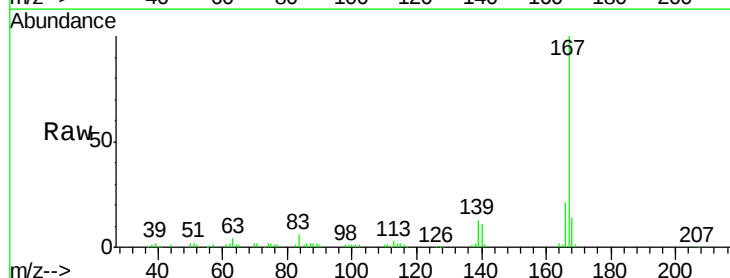
Tgt Ion:167 Resp: 186102

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.2

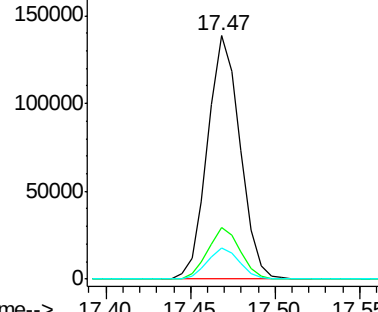
139 12.9 10.1 15.1



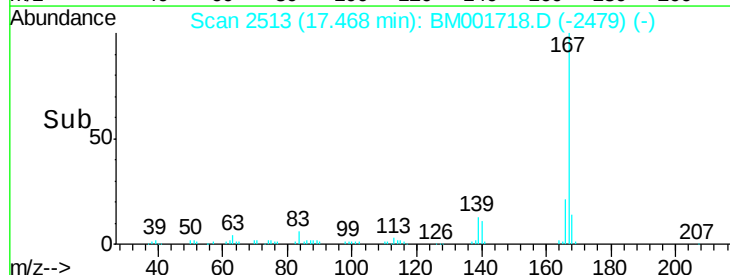
Abundance Ion 167.00 (166.70 to 167.70): E

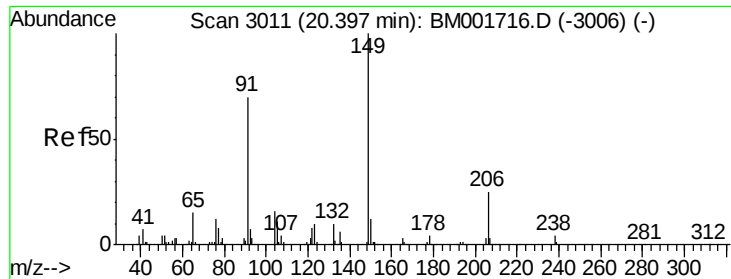
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

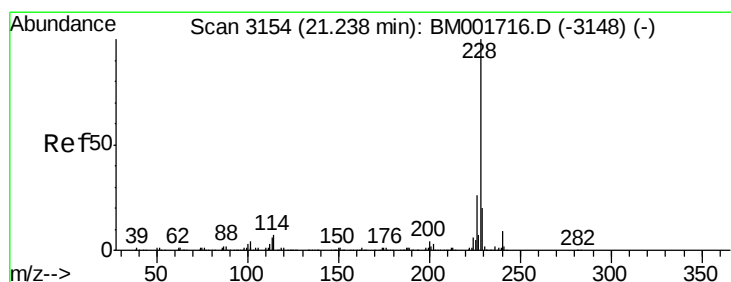
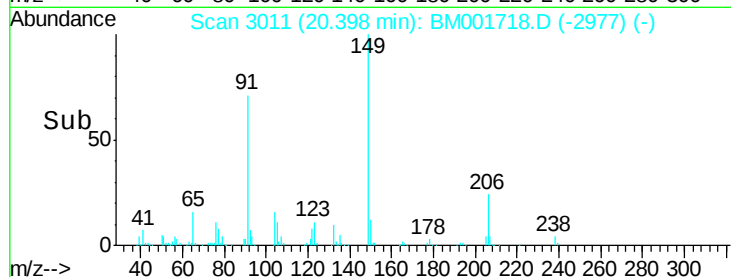
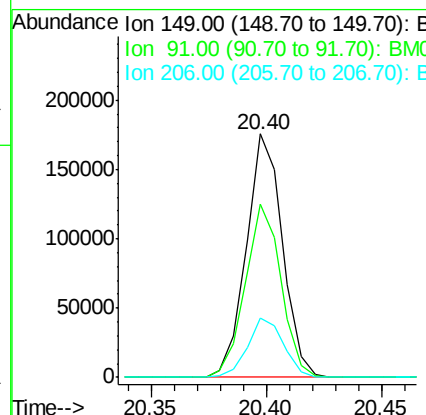
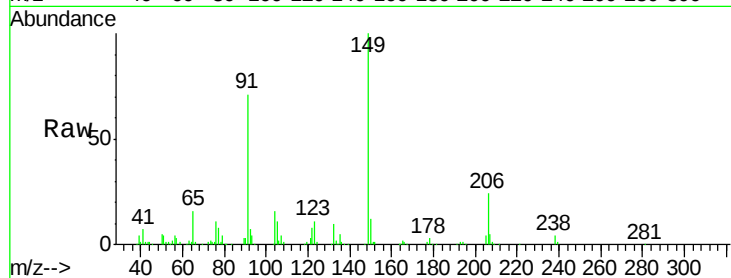




#80
Butylbenzylphthalate
Concen: 26.86 ng/ul
RT: 20.40 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

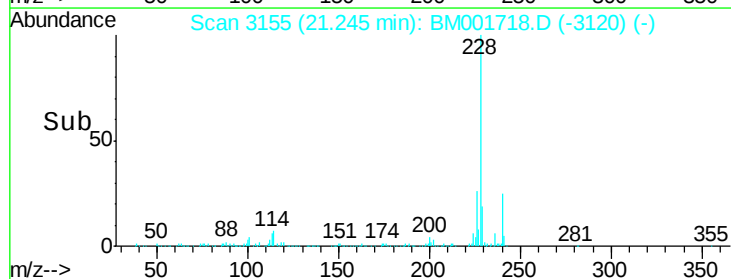
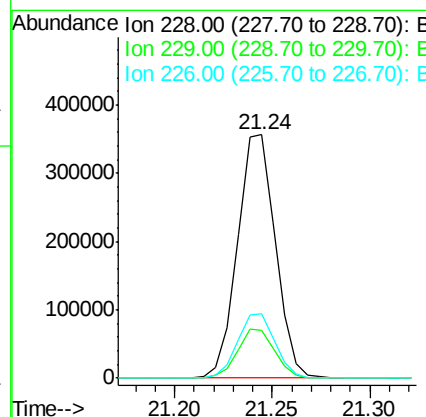
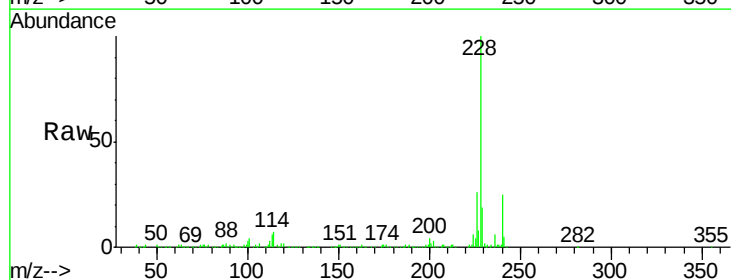
Instrument :
BNA_M
ClientSampleId :
D98Q2

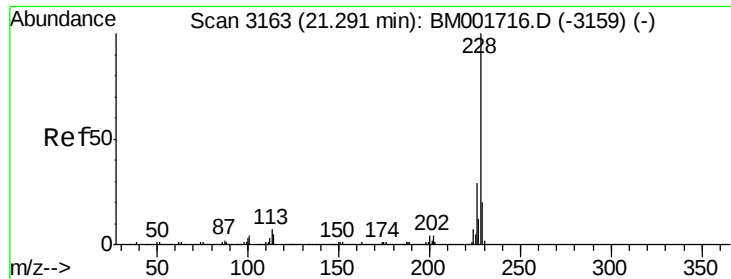
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	55.0	82.6
206	24.2	20.8	31.2



#82
Benzo(a)anthracene
Concen: 20.79 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.3	20.6	30.8





#84

Chrysene

Concen: 21.93 ng/ul

RT: 21.24 min Scan# 3155

Delta R.T. -0.05 min

Lab File: BM001718.D

Acq: 17 Jun 2015 12:20

Instrument :

BNA_M

ClientSampleId :

D98Q2

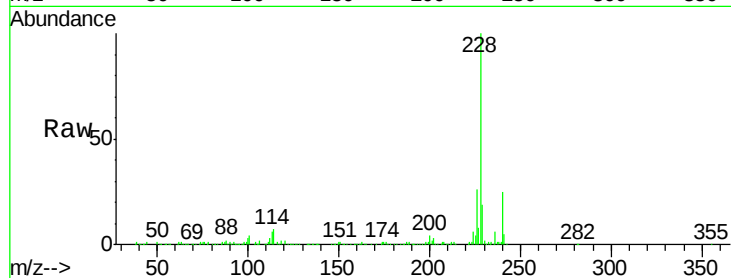
Tgt Ion:228 Resp: 480381

Ion Ratio Lower Upper

228 100

226 26.3 23.0 34.4

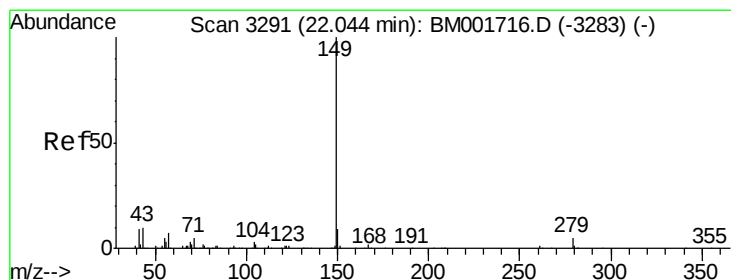
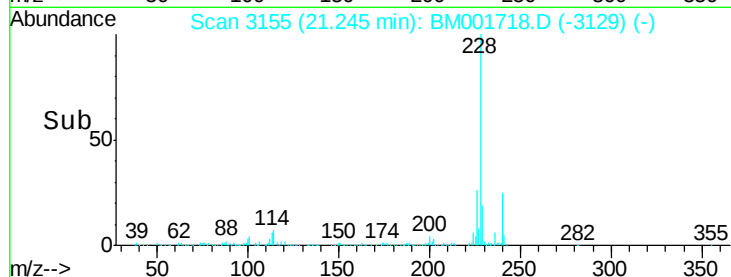
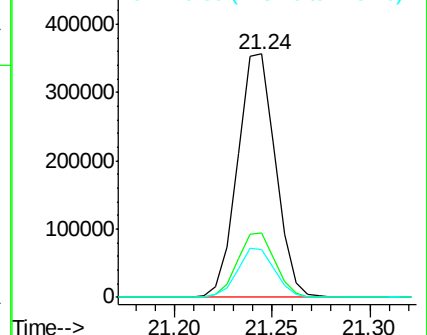
229 19.5 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 24.34 ng/ul

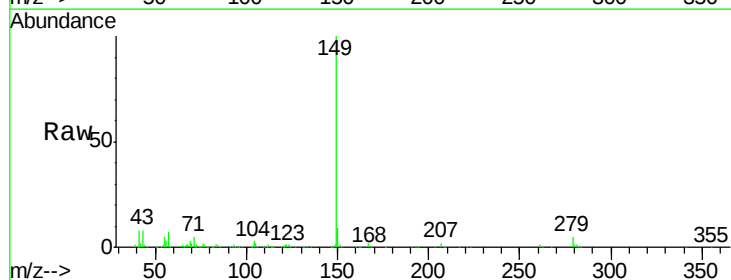
RT: 22.05 min Scan# 3292

Delta R.T. 0.01 min

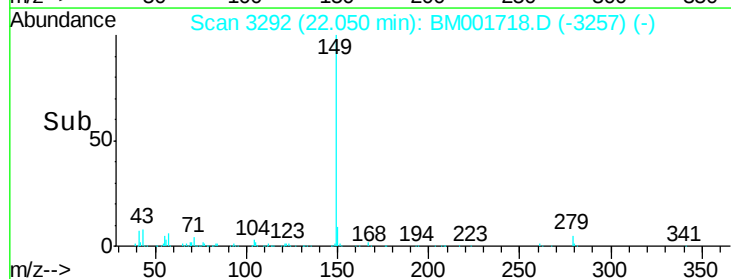
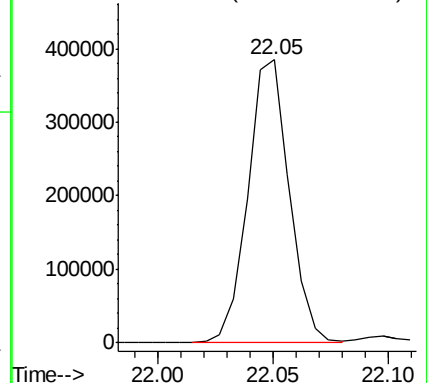
Lab File: BM001718.D

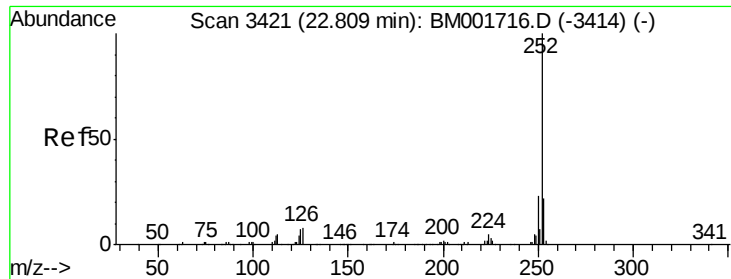
Acq: 17 Jun 2015 12:20

Tgt Ion:149 Resp: 479625



Abundance Ion 149.00 (148.70 to 149.70): E

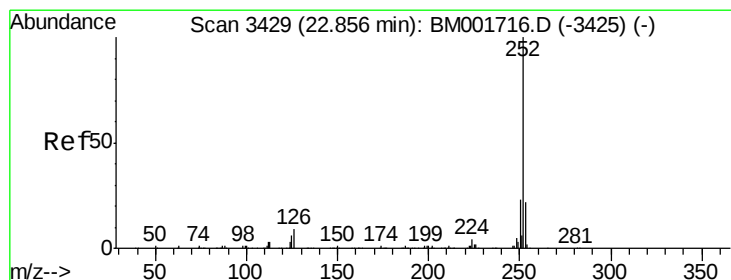
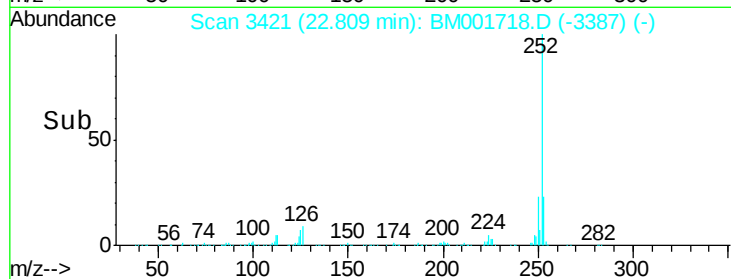
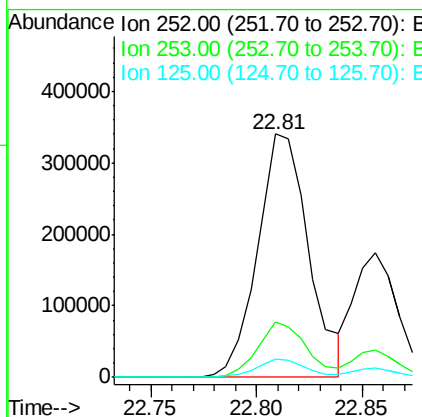
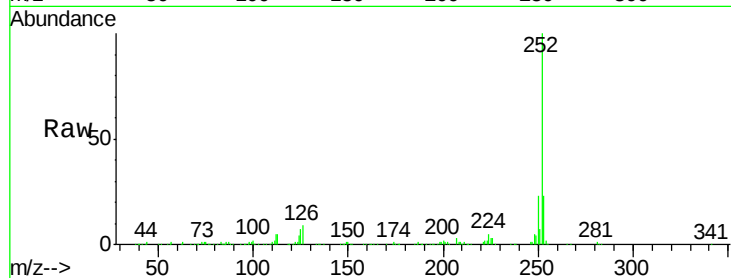




#87
Benzo(b)fluoranthene
Concen: 24.53 ng/u1
RT: 22.81 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Instrument :
BNA_M
ClientSampleId :
D98Q2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	7.4	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 11.02 ng/u1
RT: 22.86 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM001718.D
Acq: 17 Jun 2015 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.1	5.3	7.9

