

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062617\
 Data File : BM010770.D
 Acq On : 27 Jun 2017 11:05
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 27 14:09:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 02:29:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	62943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	290876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	223408	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	620819	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	760457	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	571104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9781	8.90	ng/uL	0.00
5) Phenol-d5	6.65	99	107408	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	60241	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	81017	19.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	91669	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	42284	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	49865	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	104619	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	122963	23.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	375468	19.15	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	437717	19.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	63868	18.51	ng/ul	0.00
57) Fluorene-d10	15.11	176	351511	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	74916	19.65	ng/ul	0.00
70) Anthracene-d10	16.96	188	593683	19.80	ng/ul	0.00
76) Pyrene-d10	19.27	212	716785	20.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	567730	20.57	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	10252	8.35 ng/uL#	39
4) Benzaldehyde	6.62	77	80150	22.71 ng/ul	96
6) Phenol	6.67	94	110803	17.94 ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	79336	17.65 ng/ul	96
10) 2-Chlorophenol	7.03	128	78669	18.71 ng/ul	97
11) 2-Methylphenol	7.90	108	89930	19.10 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	50150	15.98 ng/ul#	88
14) Acetophenone	8.27	105	152064	18.73 ng/ul	91
15) N-Nitroso-di-n-propylamine	8.26	70	82750	18.92 ng/ul	90
16) 4-Methylphenol	8.23	108	97098	18.75 ng/ul	100
17) Hexachloroethane	8.52	117	39088	20.91 ng/ul	85
20) Nitrobenzene	8.64	77	127037	20.98 ng/ul	97
21) Isophorone	9.17	82	216454	17.99 ng/ul	96
23) 2-Nitrophenol	9.35	139	52478	20.69 ng/ul#	90
24) 2,4-Dimethylphenol	9.42	107	129910	20.14 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	121970	18.28 ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	103857	21.20 ng/ul#	88
28) Naphthalene	10.27	128	290954	20.10 ng/ul	99
30) 4-Chloroaniline	10.38	127	120324	22.56 ng/ul	89
31) Hexachlorobutadiene	10.56	225	83426	22.58 ng/ul	93
32) Caprolactam	11.19	113	10576	6.15 ng/ul	89
33) 4-Chloro-3-methylphenol	11.52	107	127017	20.33 ng/ul	88
34) 2-Methylnaphthalene	11.89	142	240281	20.65 ng/ul	97

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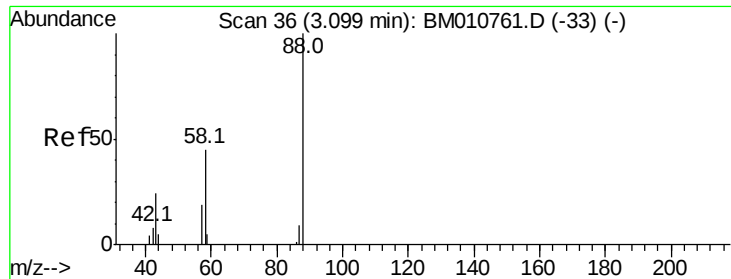
Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.27	216	162545	20.62	ng/ul#	98
37) Hexachlorocyclopentadiene	12.25	237	78045	17.22	ng/ul	99
38) 2,4,6-Trichlorophenol	12.52	196	103589	19.24	ng/ul	99
39) 2,4,5-Trichlorophenol	12.59	196	111611	20.08	ng/ul	94
40) 1,1'-Biphenyl	12.93	154	338426	19.38	ng/ul	99
41) 2-Chloronaphthalene	12.97	162	267484	19.46	ng/ul	94
42) 2-Nitroaniline	13.18	65	87429	21.75	ng/ul	97
44) Dimethylphthalate	13.58	163	372574	19.38	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	71702	21.53	ng/ul#	81
47) Acenaphthylene	13.82	152	421251	19.39	ng/ul	97
48) 3-Nitroaniline	14.02	138	72187	21.49	ng/ul	99
49) Acenaphthene	14.17	153	279788	19.09	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	48116	19.95	ng/ul#	85
52) 4-Nitrophenol	14.34	109	105349	24.06	ng/ul	84
53) Dibenzofuran	14.51	168	442831	19.95	ng/ul	90
54) 2,4-Dinitrotoluene	14.49	165	114664	22.20	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.74	232	114909	20.43	ng/ul#	83
56) Diethylphthalate	14.96	149	390180	19.29	ng/ul	95
58) Fluorene	15.16	166	370473	19.94	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.17	204	208782	20.67	ng/ul	96
60) 4-Nitroaniline	15.19	138	79942	20.15	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.25	198	78300	19.27	ng/ul	93
64) N-Nitrosodiphenylamine	15.39	169	328423	19.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	137394	19.33	ng/ul#	86
66) Hexachlorobenzene	16.17	284	147106	19.65	ng/ul#	82
67) Atrazine	16.35	200	146312	20.17	ng/ul	92
68) Pentachlorophenol	16.52	266	99378	18.83	ng/ul	97
69) Phenanthrene	16.90	178	648880	19.66	ng/ul	99
71) Anthracene	17.00	178	668116	19.65	ng/ul	98
72) Carbazole	17.27	167	565863	19.07	ng/ul	98
73) Di-n-butylphthalate	17.86	149	715087	18.96	ng/ul	98
74) Fluoranthene	18.93	202	858066	20.17	ng/ul#	97
77) Pyrene	19.30	202	885405	20.16	ng/ul#	97
78) Butylbenzylphthalate	20.23	149	340799	20.64	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.00	252	300182	19.73	ng/ul#	95
80) Benzo(a)anthracene	21.06	228	880656	19.89	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.02	149	501566	19.91	ng/ul#	98
82) Chrysene	21.12	228	799868	20.26	ng/ul	99
84) Di-n-octyl phthalate	21.87	149	856410	21.46	ng/ul#	95
85) Benzo(b)fluoranthene	22.62	252	709943	19.15	ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	709943	20.20	ng/ul	99
88) Benzo(a)pyrene	23.12	252	691043	20.25	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	689074	19.47	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	576206	19.53	ng/ul#	98
91) Benzo(g,h,i)perylene	25.97	276	555998	19.73	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.35 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

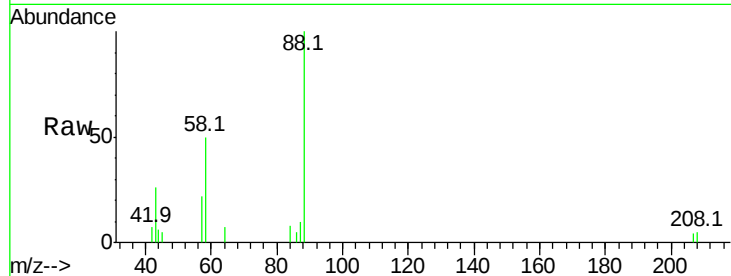
Tot Ion: 88 Resp: 10252

Ion Ratio Lower Upper

88 100

43 25.3 1.1 1.7#

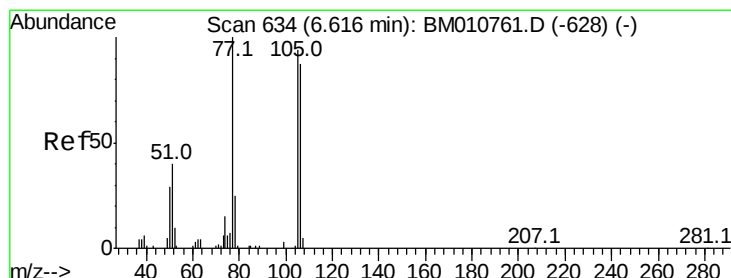
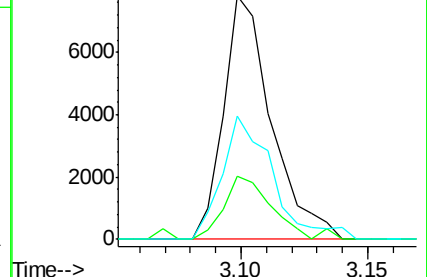
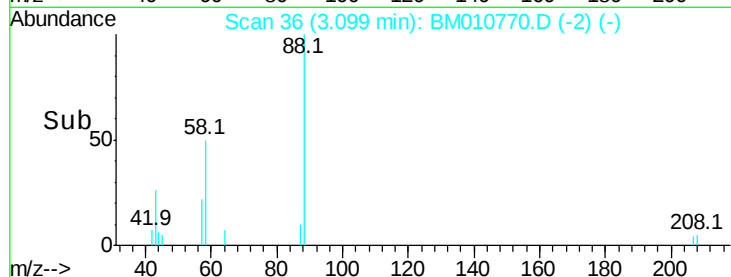
58 52.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010770.D (-2) (-)

Ion 43.00 (42.70 to 43.70): BM010770.D (-2) (-)

Ion 58.00 (57.70 to 58.70): BM010770.D (-2) (-)



#4

Benzaldehyde

Concen: 22.71 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

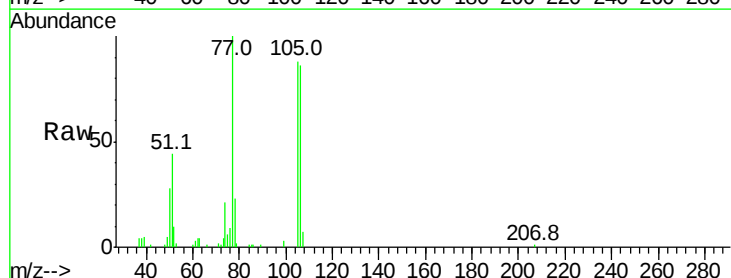
Tgt Ion: 77 Resp: 80150

Ion Ratio Lower Upper

77 100

105 88.3 66.1 99.1

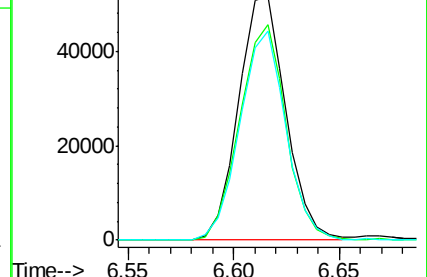
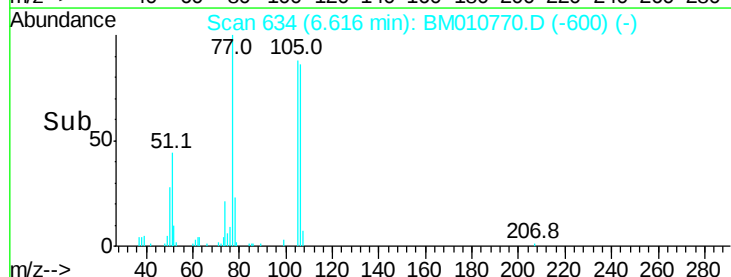
106 86.0 67.8 101.6

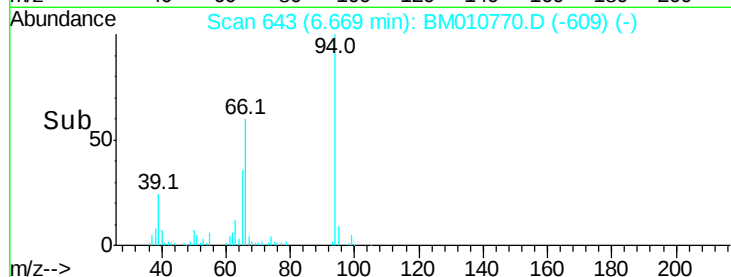
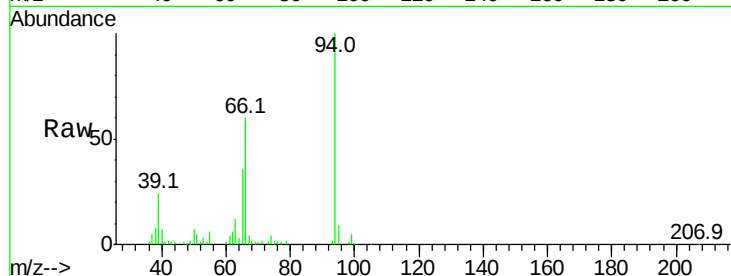
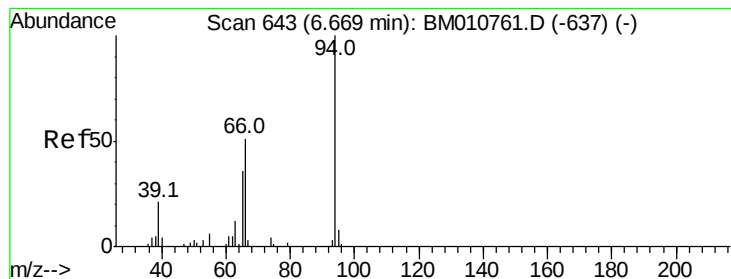


Abundance Ion 77.00 (76.70 to 77.70): BM010770.D (-600) (-)

Ion 105.00 (104.70 to 105.70): BM010770.D (-600) (-)

Ion 106.00 (105.70 to 106.70): BM010770.D (-600) (-)





#6

Phenol

Concen: 17.94 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

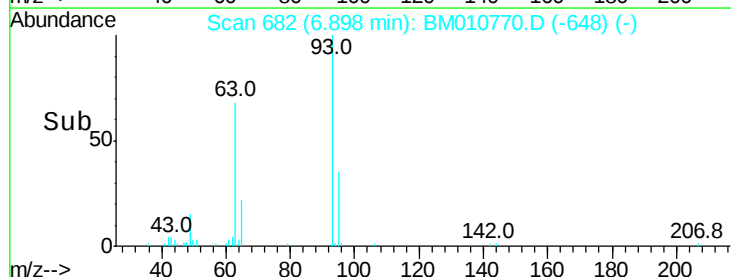
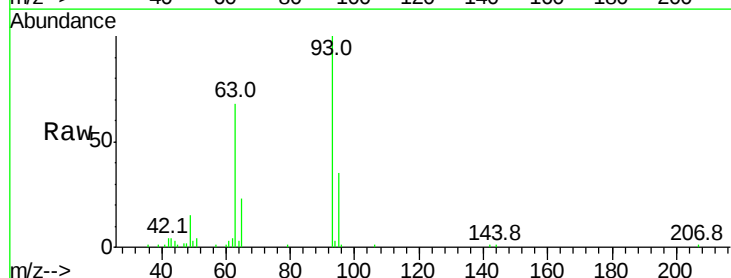
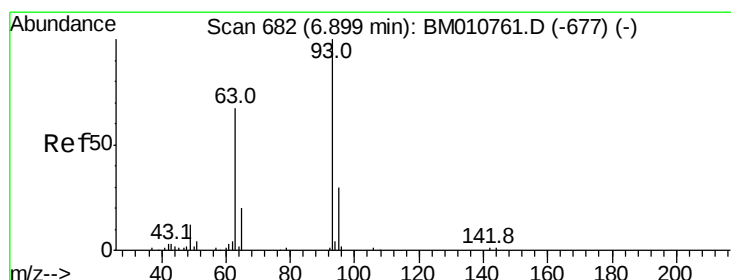
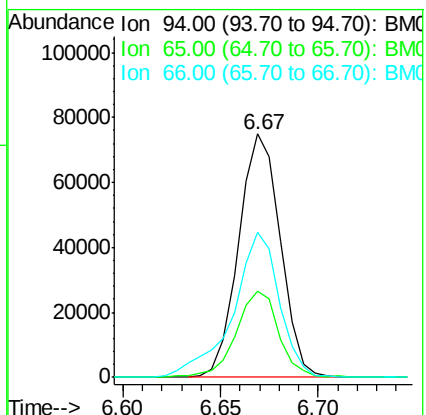
Tot Ion: 94 Resp: 110803

Ion Ratio Lower Upper

94 100

65 35.6 28.2 42.4

66 59.5 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 17.65 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

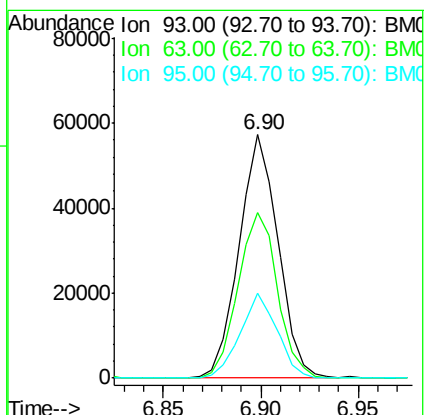
Tgt Ion: 93 Resp: 79336

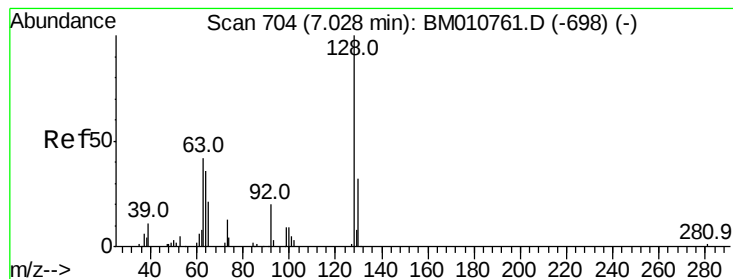
Ion Ratio Lower Upper

93 100

63 68.2 57.3 85.9

95 35.0 26.6 39.8





#10

2-Chlorophenol

Concen: 18.71 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

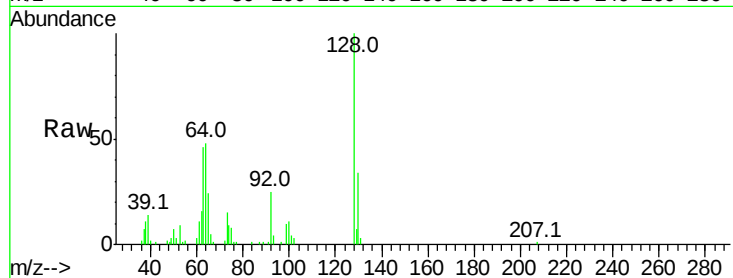
Tot Ion:128 Resp: 78669

Ion Ratio Lower Upper

128 100

64 48.3 38.0 57.0

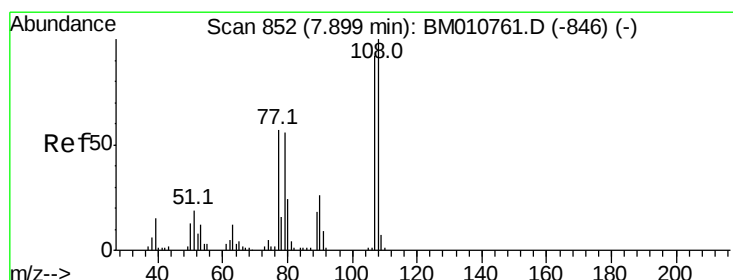
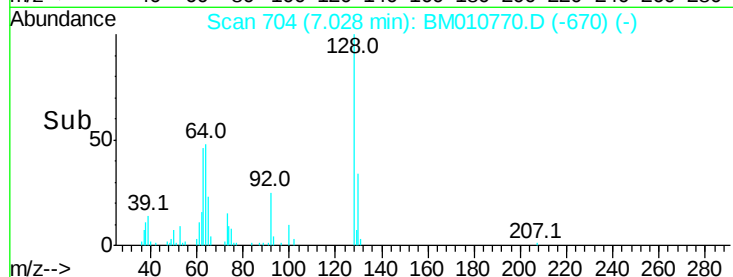
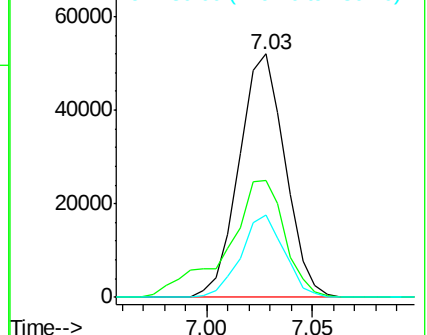
130 33.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM010770.D (-670) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.10 ng/ul

RT: 7.90 min Scan# 852

Delta R.T. -0.00 min

Lab File: BM010770.D

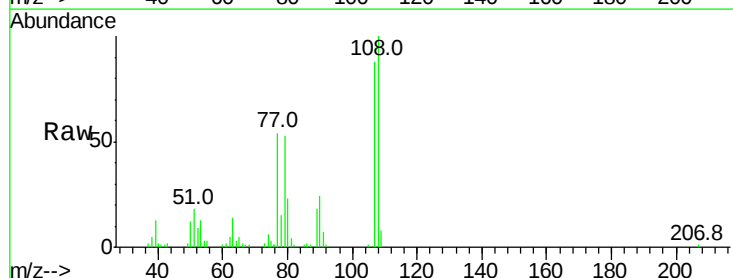
Acq: 27 Jun 2017 11:05

Tgt Ion:108 Resp: 89930

Ion Ratio Lower Upper

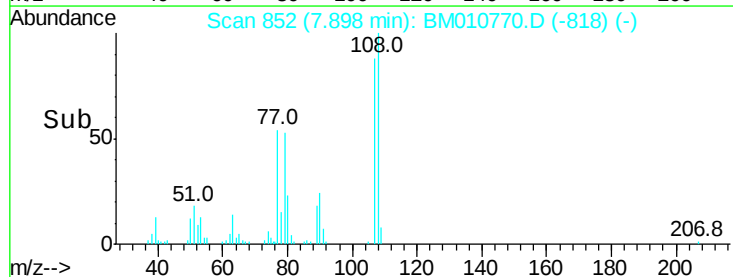
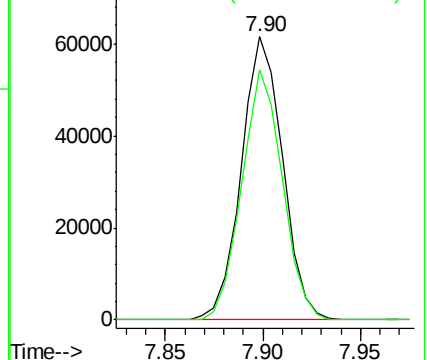
108 100

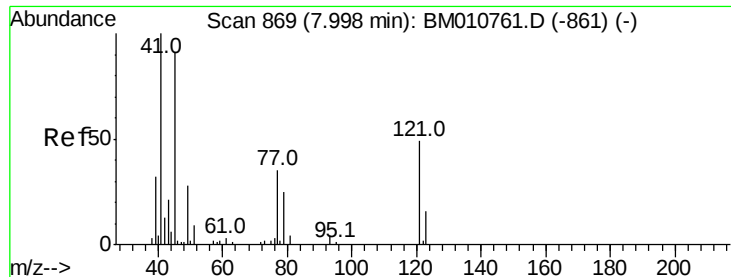
107 88.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

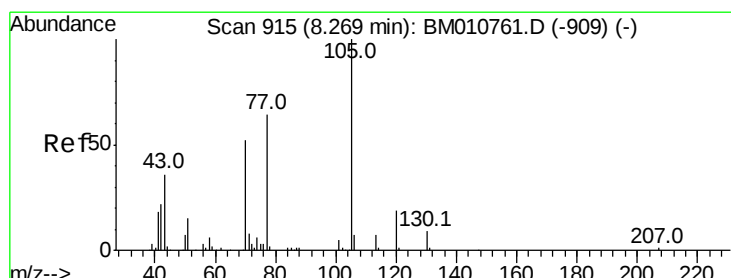
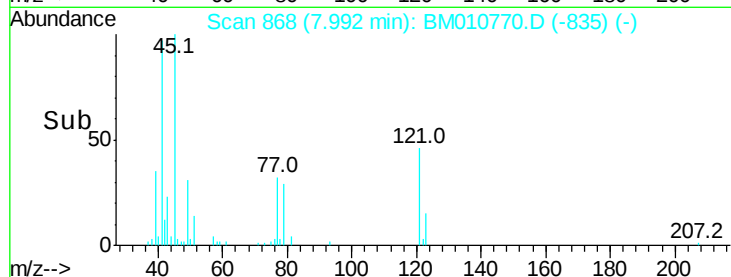
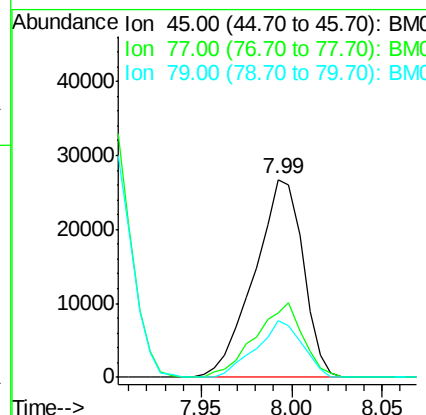
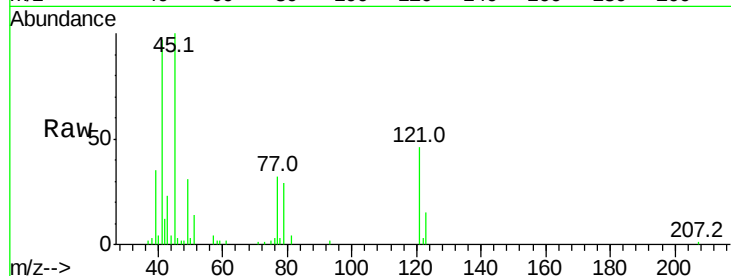




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.98 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

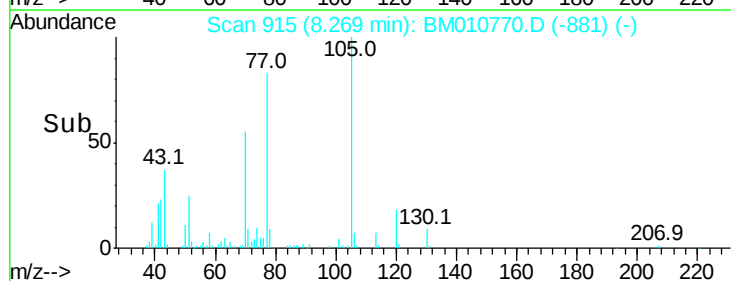
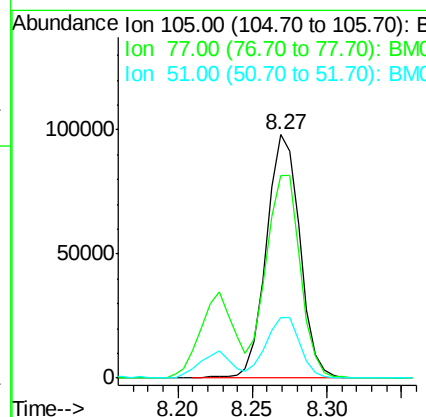
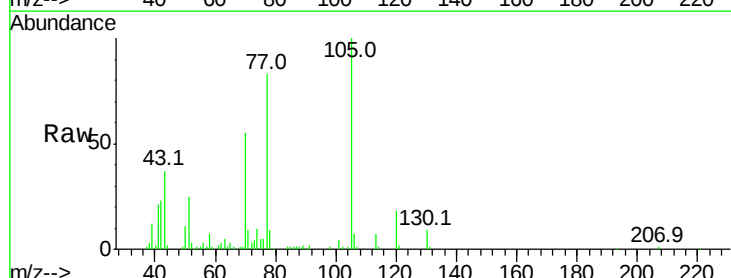
Instrument :
BNA_M
ClientSampleId :

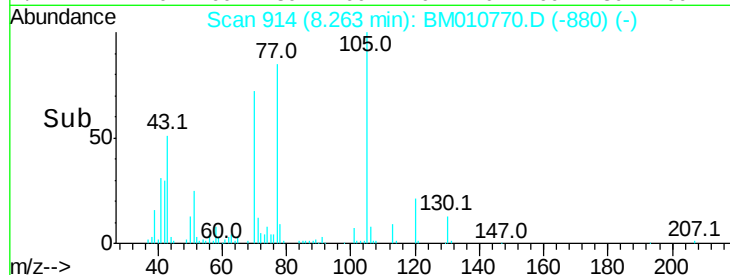
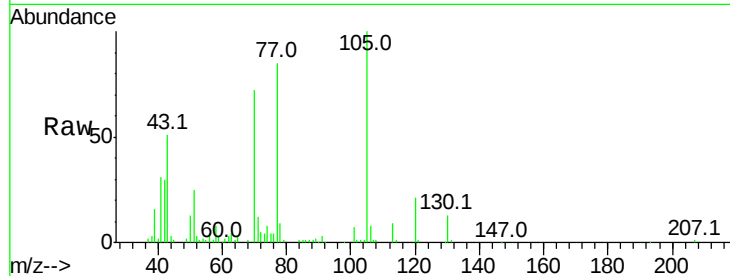
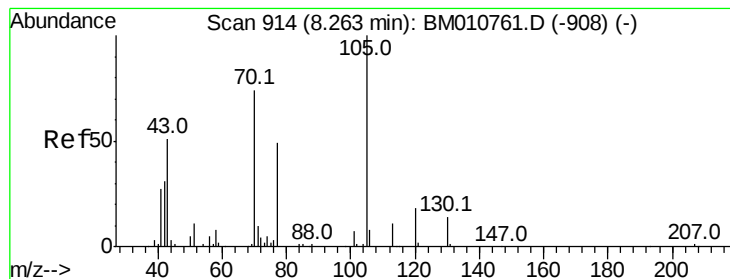
Tot Ion: 45 Resp: 50150
Ion Ratio Lower Upper
45 100
77 32.4 21.8 32.6
79 28.9 17.6 26.4#



#14
Acetophenone
Concen: 18.73 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 105 Resp: 152064
Ion Ratio Lower Upper
105 100
77 83.3 74.2 111.4
51 24.9 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.92 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 82750

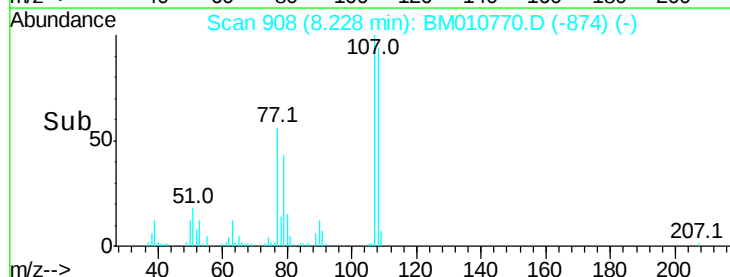
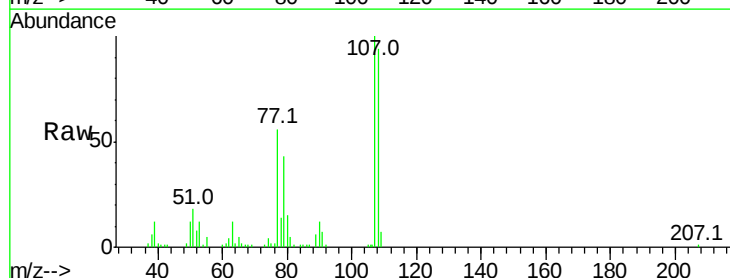
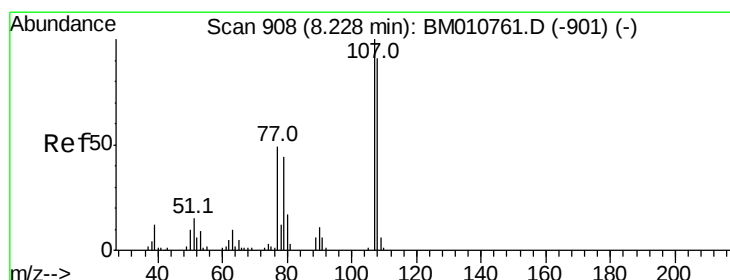
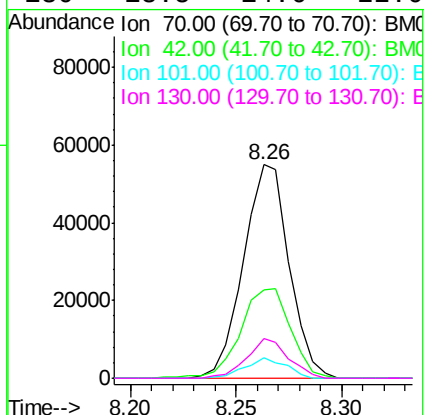
Ion Ratio Lower Upper

70 100

42 41.4 41.1 61.7

101 9.3 6.7 10.1

130 18.5 14.6 22.0



#16

4-Methylphenol

Concen: 18.75 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. -0.00 min

Lab File: BM010770.D

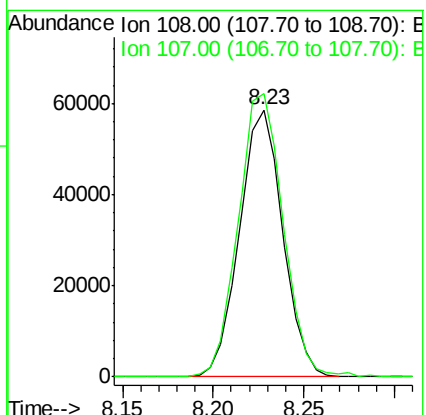
Acq: 27 Jun 2017 11:05

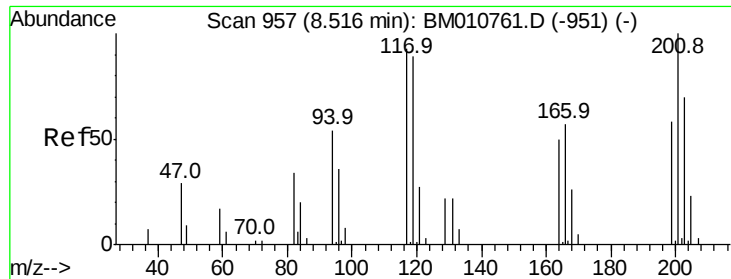
Tgt Ion:108 Resp: 97098

Ion Ratio Lower Upper

108 100

107 105.9 84.9 127.3

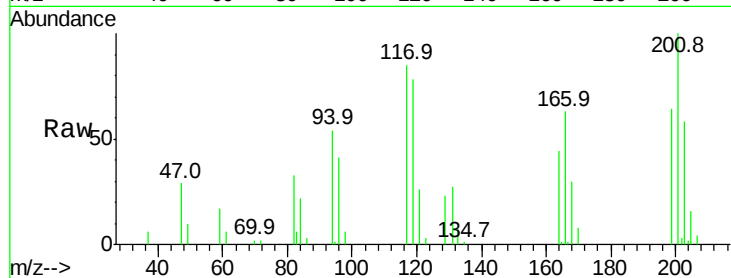




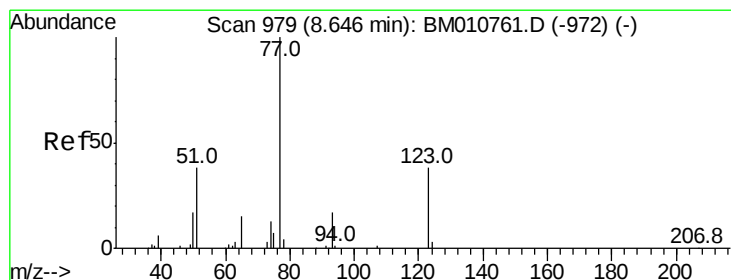
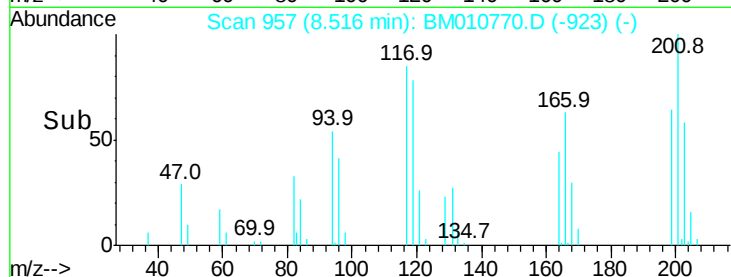
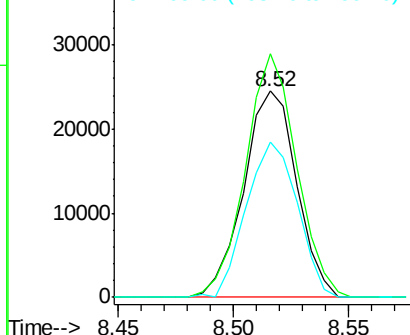
#17
Hexachloroethane
Concen: 20.91 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 39088
Ion Ratio Lower Upper
117 100
201 118.1 111.6 167.4
199 75.4 67.8 101.6

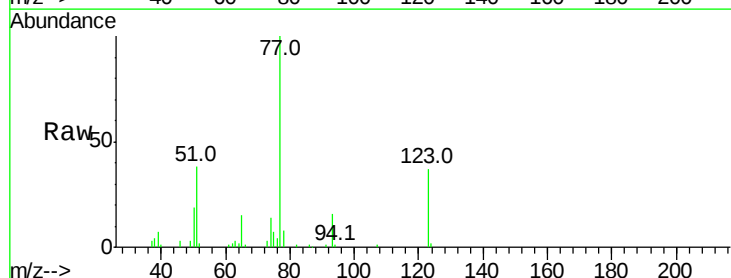


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

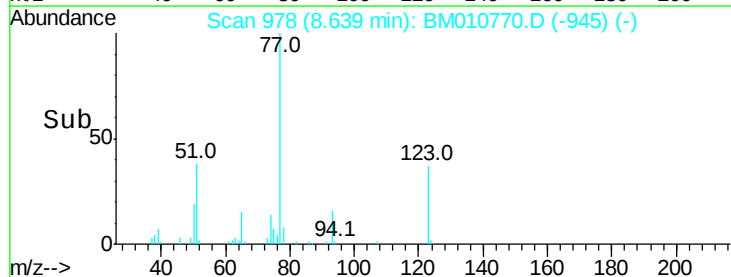
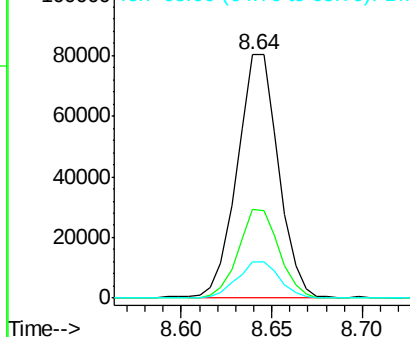


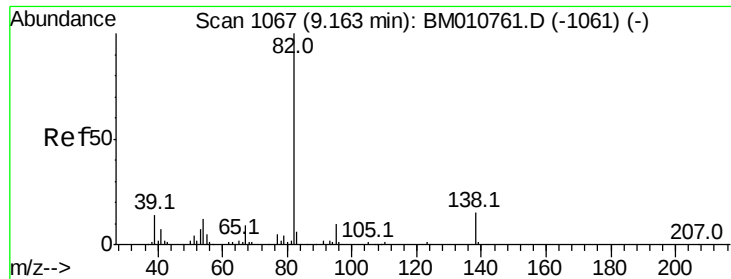
#20
Nitrobenzene
Concen: 20.98 ng/ul
RT: 8.64 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion: 77 Resp: 127037
Ion Ratio Lower Upper
77 100
123 36.5 31.0 46.6
65 15.0 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.99 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

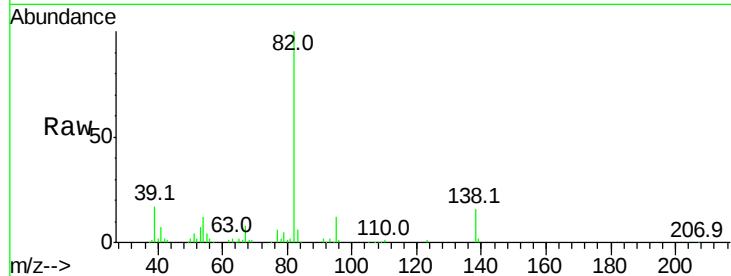
Tot Ion: 82 Resp: 216454

Ion Ratio Lower Upper

82 100

95 11.6 7.8 11.8

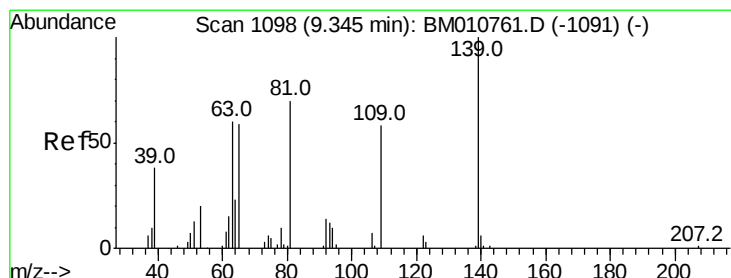
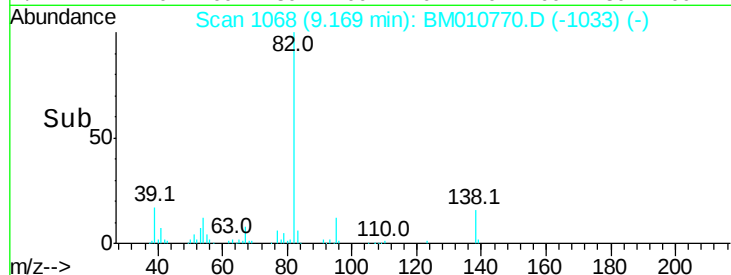
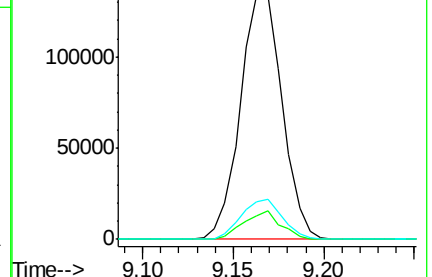
138 16.3 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010770.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM010770.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM010770.D (-1064) (-)



#23

2-Nitrophenol

Concen: 20.69 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

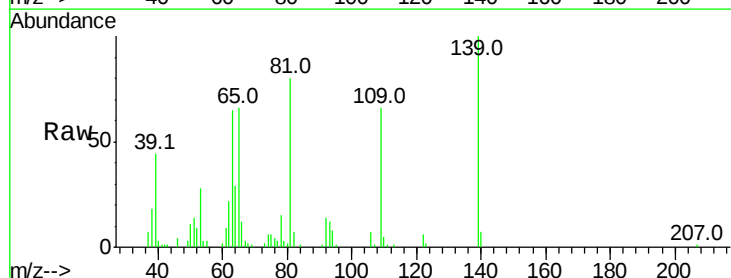
Tgt Ion: 139 Resp: 52478

Ion Ratio Lower Upper

139 100

65 66.1 55.4 83.0

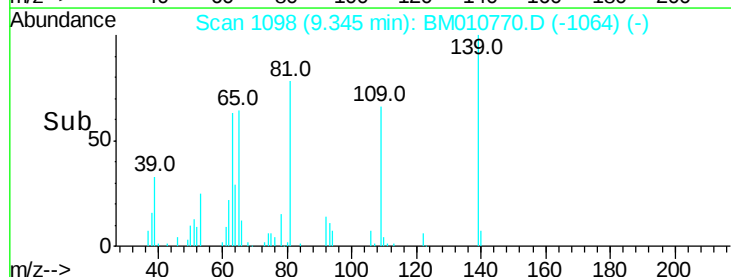
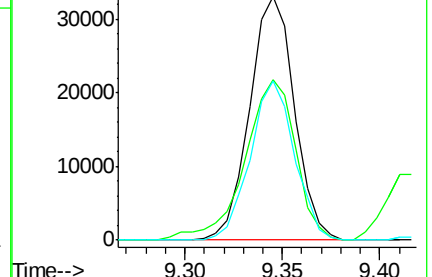
109 65.6 42.2 63.2#

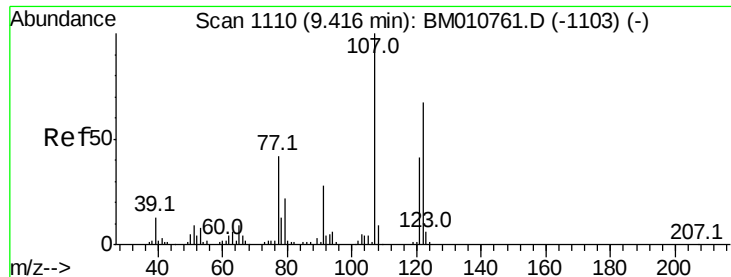


Abundance Ion 139.00 (138.70 to 139.70): BM010770.D (-1064) (-)

Ion 65.00 (64.70 to 65.70): BM010770.D (-1064) (-)

Ion 109.00 (108.70 to 109.70): BM010770.D (-1064) (-)





#24

2,4-Dimethylphenol

Concen: 20.14 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

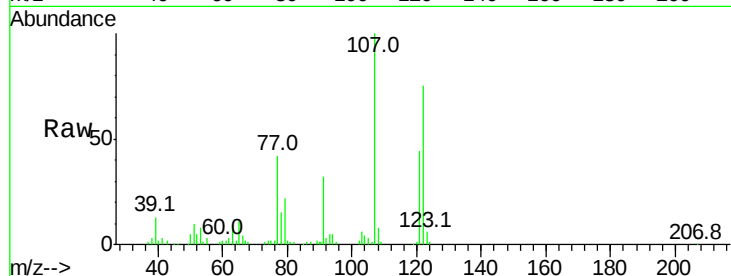
Tot Ion:107 Resp: 129910

Ion Ratio Lower Upper

107 100

121 43.8 31.9 47.9

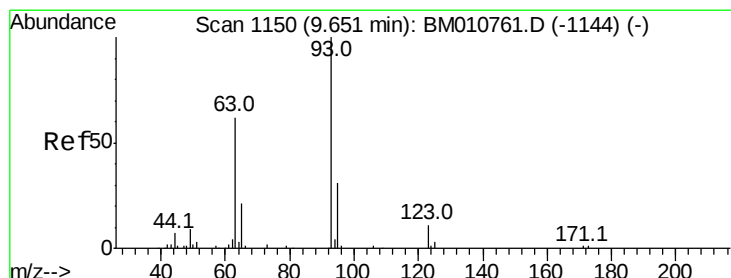
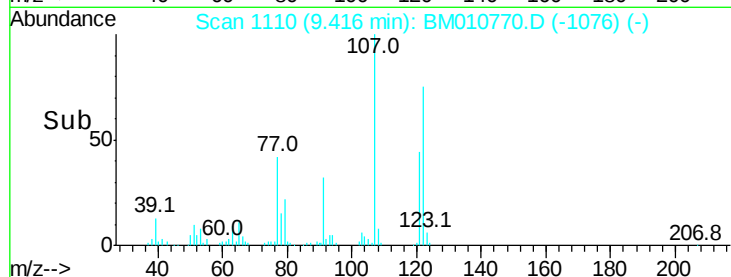
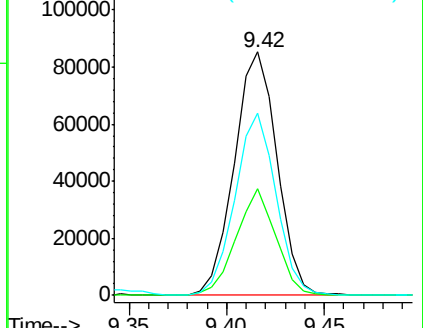
122 75.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.28 ng/ul

RT: 9.65 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

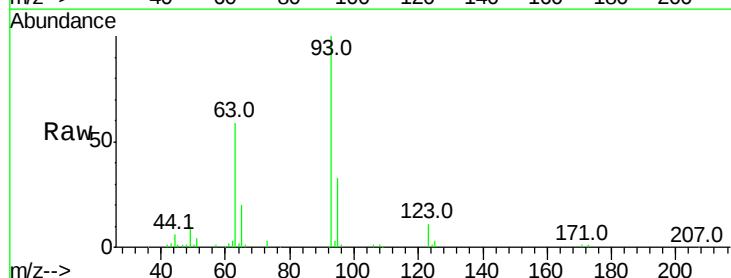
Tgt Ion: 93 Resp: 121970

Ion Ratio Lower Upper

93 100

95 33.0 28.5 42.7

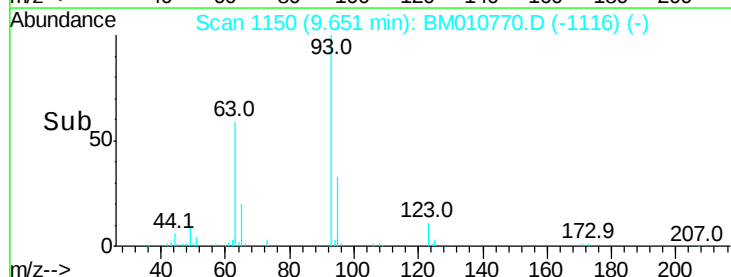
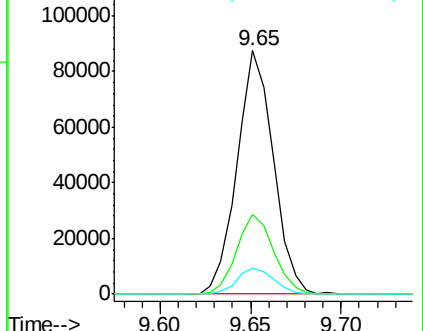
123 10.5 8.9 13.3

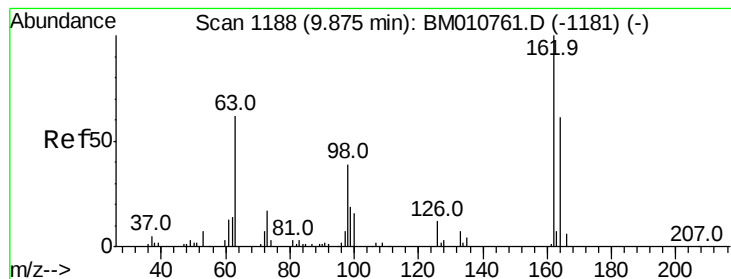


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.20 ng/ul

RT: 9.87 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

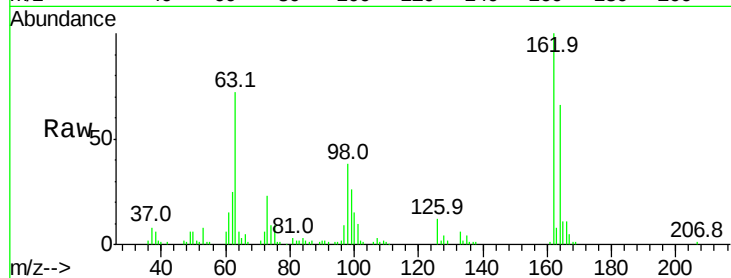
Tot Ion:162 Resp: 103857

Ion Ratio Lower Upper

162 100

164 66.2 47.8 71.6

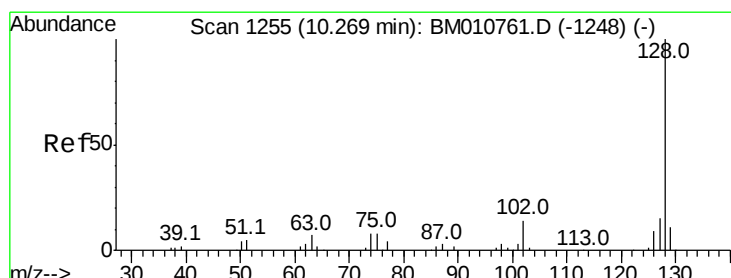
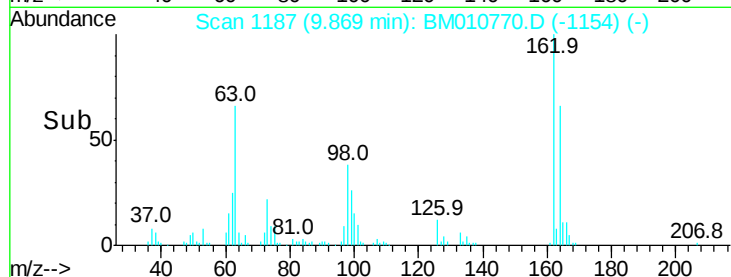
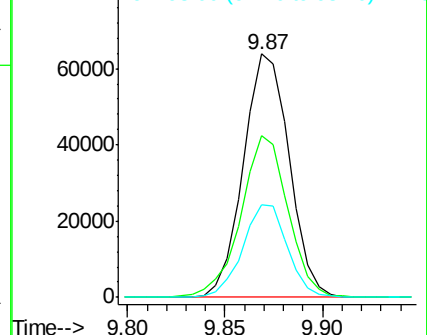
98 38.0 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.10 ng/ul

RT: 10.27 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

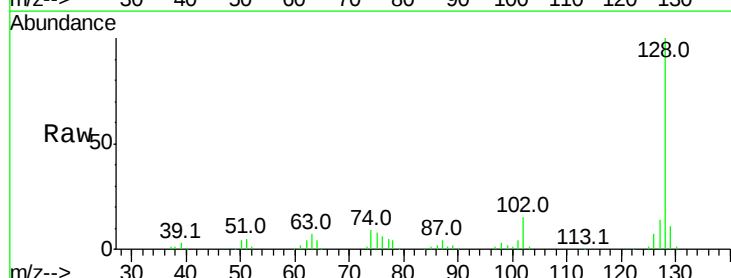
Tgt Ion:128 Resp: 290954

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

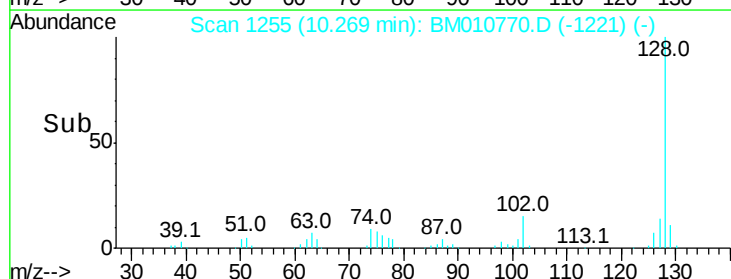
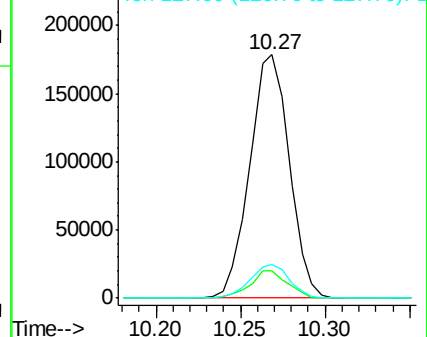
127 13.7 10.6 16.0

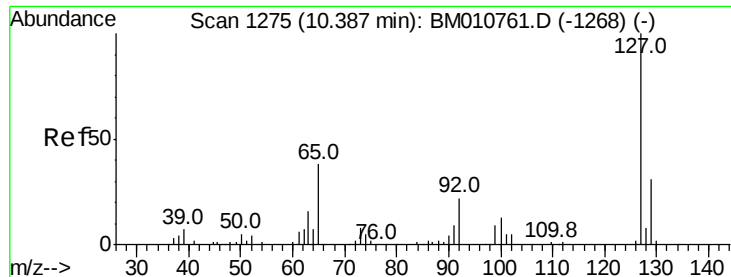


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

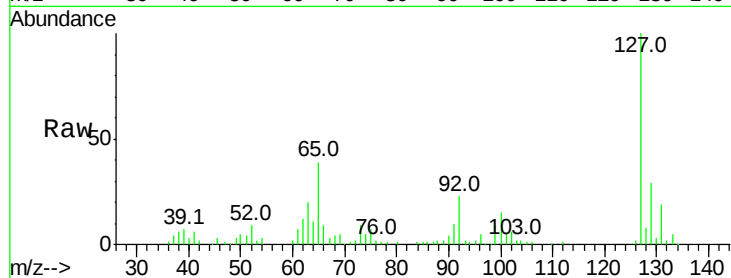




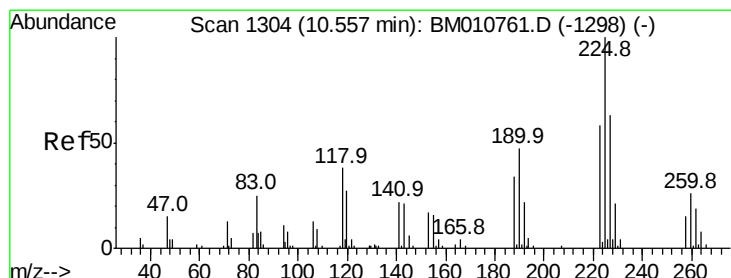
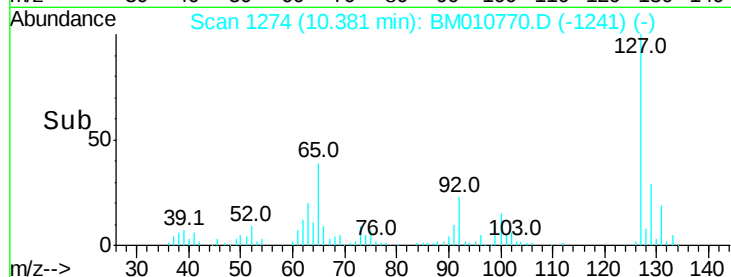
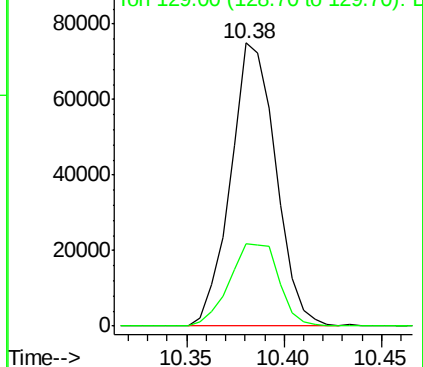
#30
4-Chloroaniline
Concen: 22.56 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 120324
Ion Ratio Lower Upper
127 100
129 29.3 28.4 42.6

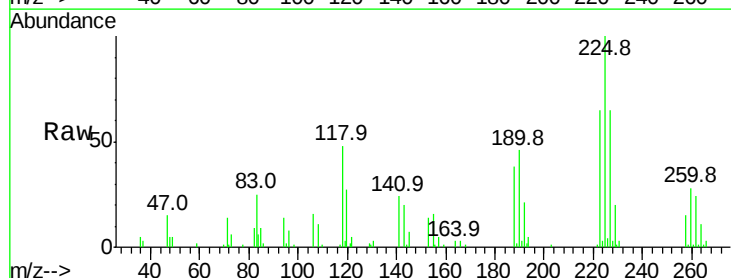


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

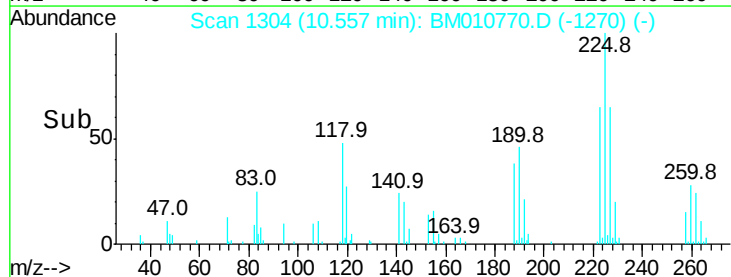
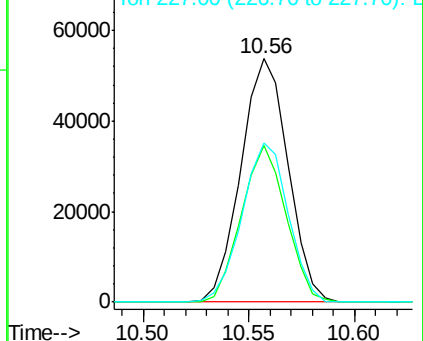


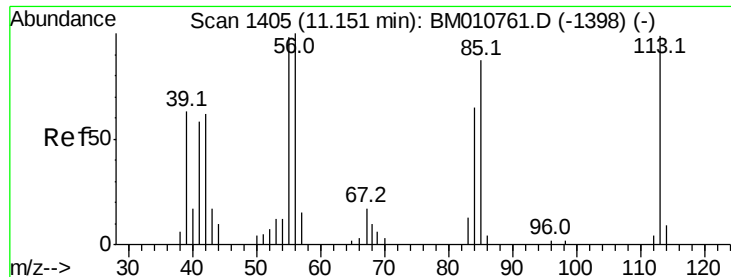
#31
Hexachlorobutadiene
Concen: 22.58 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:225 Resp: 83426
Ion Ratio Lower Upper
225 100
223 64.5 49.4 74.2
227 65.3 45.4 68.2



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: 6.15 ng/ul

RT: 11.19 min Scan# 1412

Delta R.T. 0.04 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

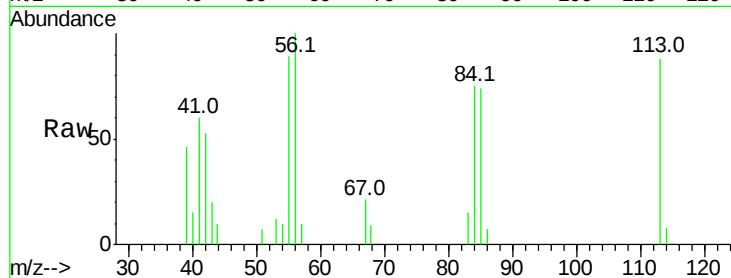
Tot Ion:113 Resp: 10576

Ion Ratio Lower Upper

113 100

55 100.9 94.8 142.2

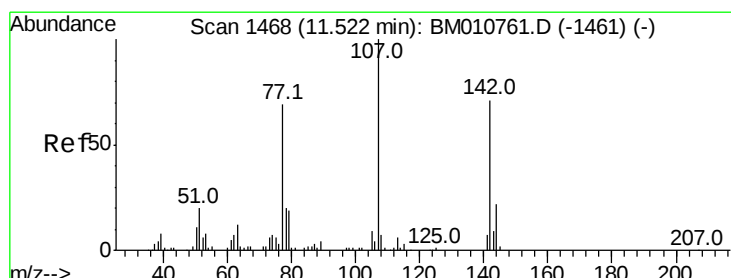
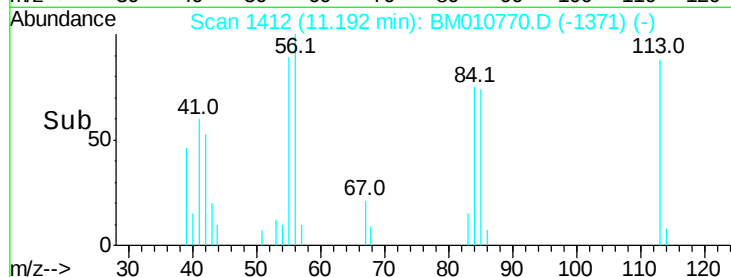
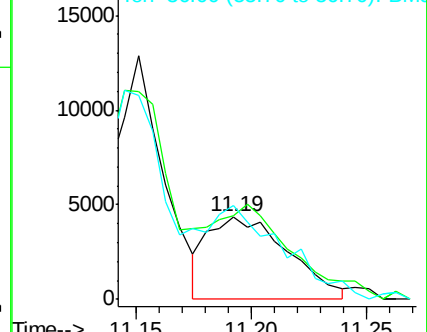
56 113.8 86.0 129.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.33 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

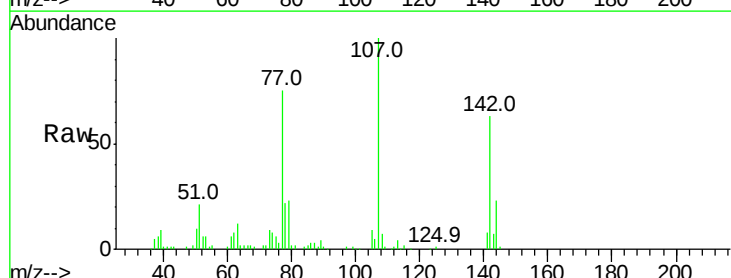
Tgt Ion:107 Resp: 127017

Ion Ratio Lower Upper

107 100

144 22.6 20.4 30.6

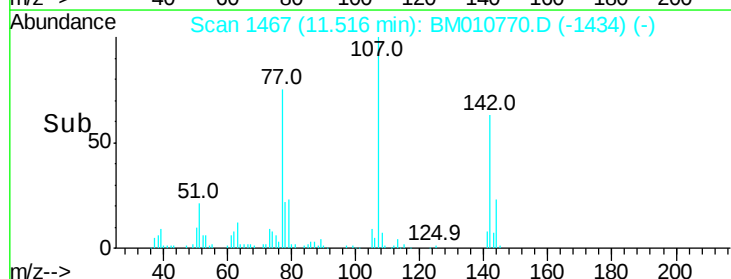
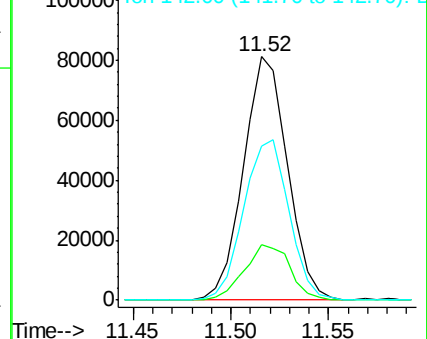
142 63.2 60.5 90.7

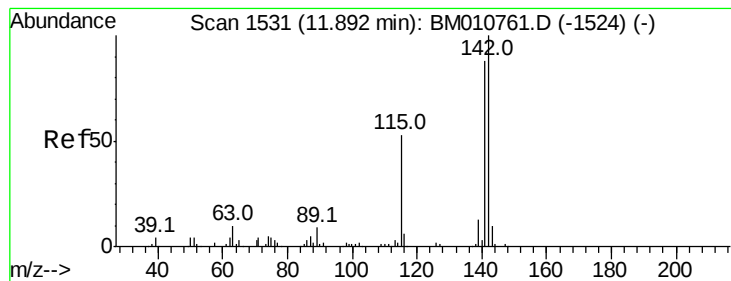


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.65 ng/ul

RT: 11.89 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

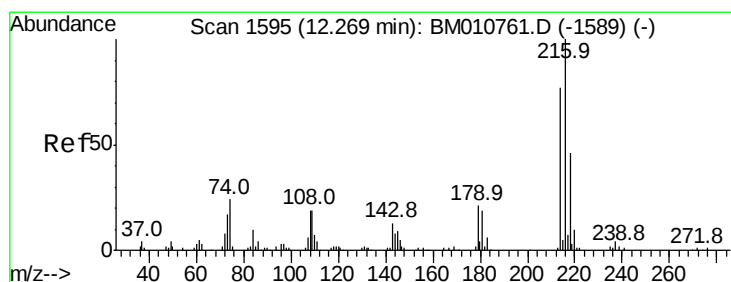
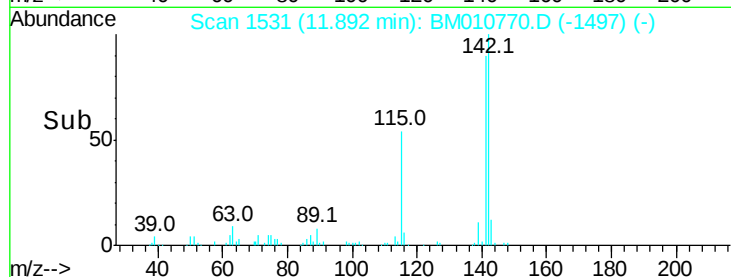
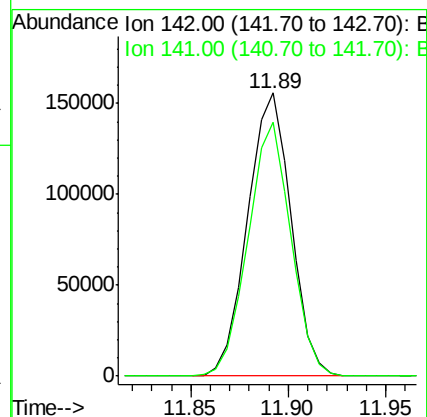
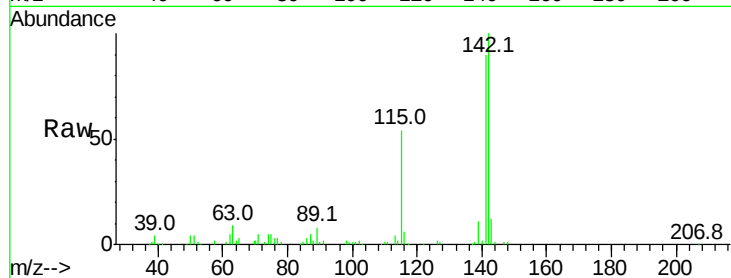
ClientSampleId :

Tot Ion:142 Resp: 240281

Ion Ratio Lower Upper

142 100

141 89.8 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.62 ng/ul

RT: 12.27 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Tgt Ion:216 Resp: 162545

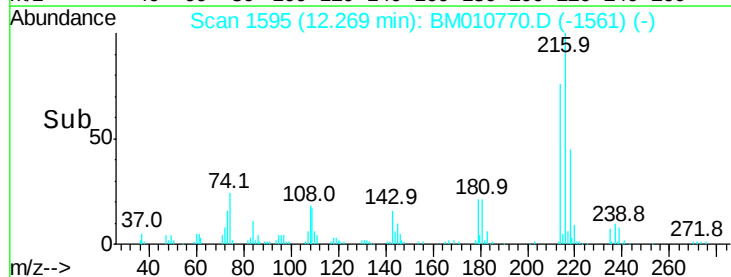
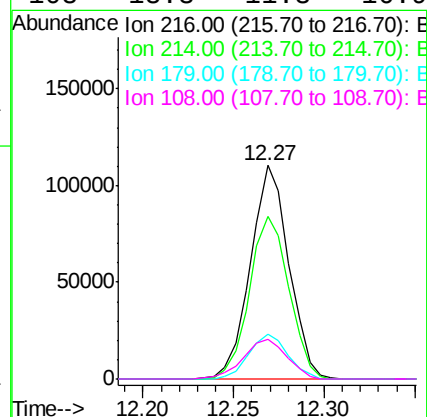
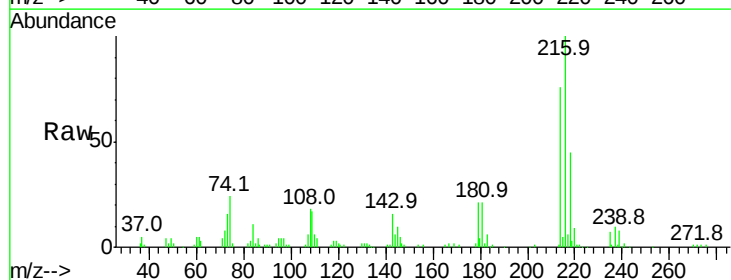
Ion Ratio Lower Upper

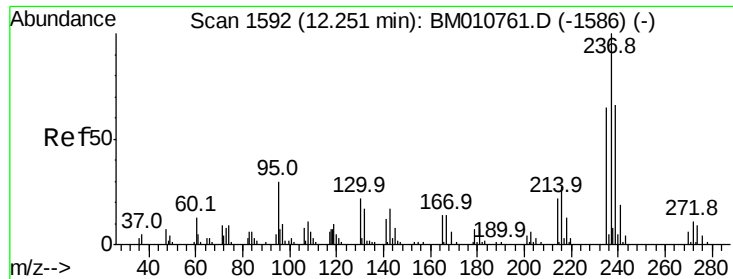
216 100

214 75.9 60.6 90.8

179 21.1 17.5 26.3

108 18.3 11.3 16.9#

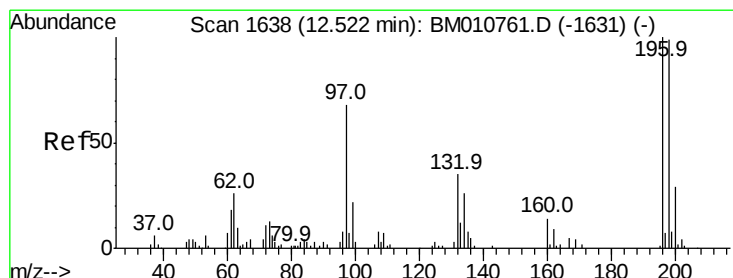
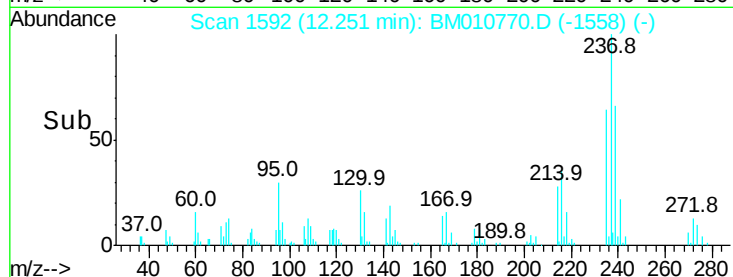
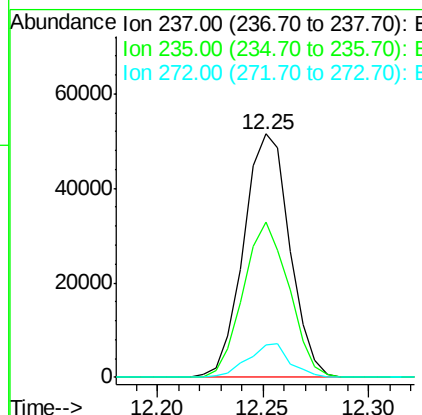
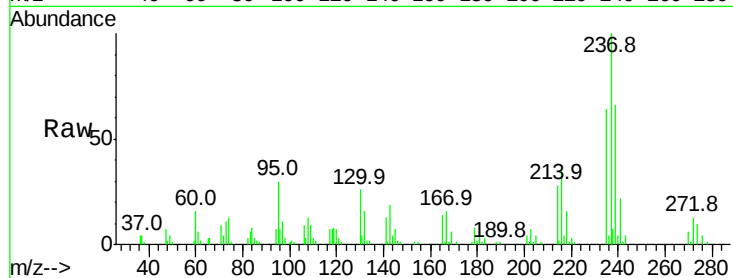




#37
Hexachlorocyclopentadiene
Concen: 17.22 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

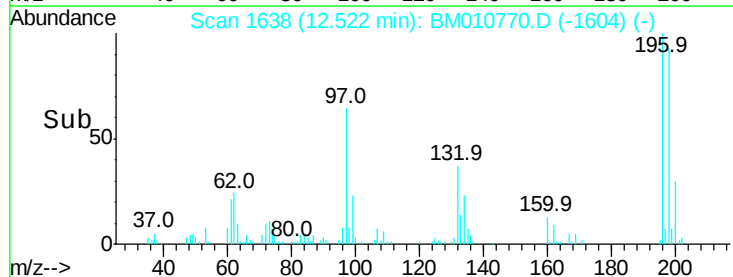
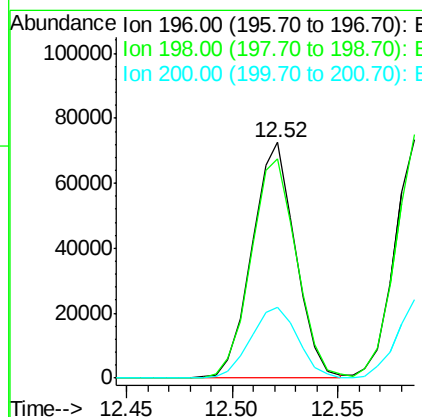
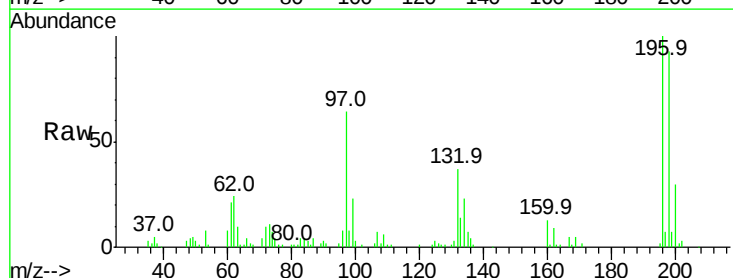
Instrument :
BNA_M
ClientSampleId :

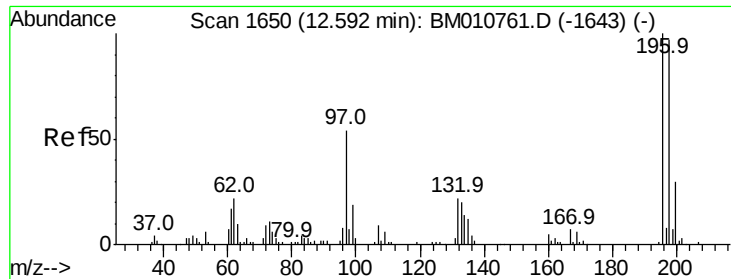
Tot Ion:237 Resp: 78045
Ion Ratio Lower Upper
237 100
235 63.6 50.2 75.4
272 13.5 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 19.24 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:196 Resp: 103589
Ion Ratio Lower Upper
196 100
198 93.2 74.1 111.1
200 30.0 25.2 37.8

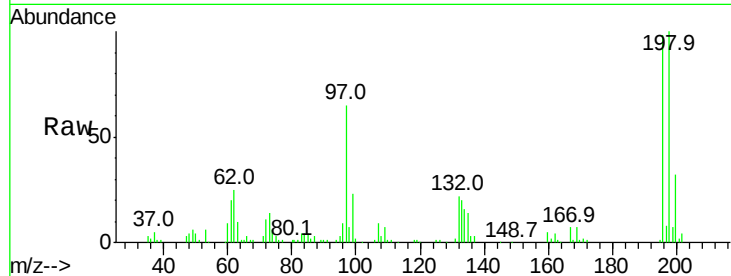




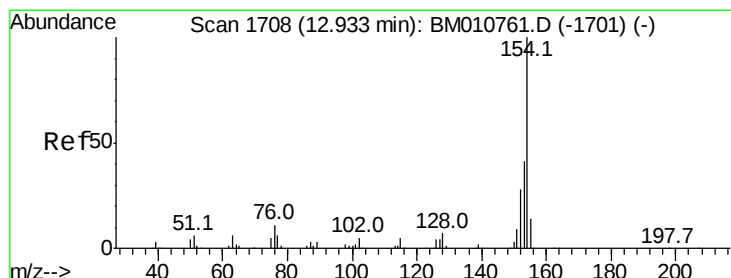
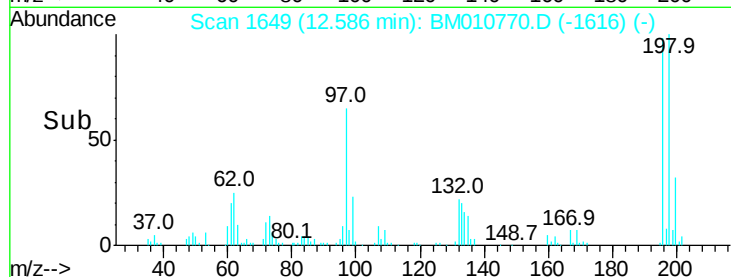
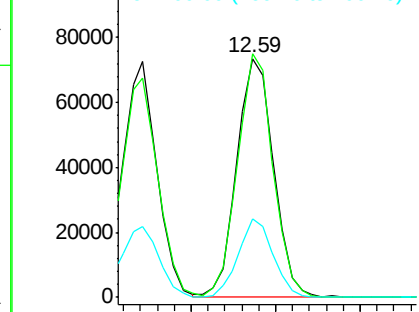
#39
 2,4,5-Trichlorophenol
 Concen: 20.08 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 111611
 Ion Ratio Lower Upper
 196 100
 198 101.9 75.6 113.4
 200 32.9 25.5 38.3

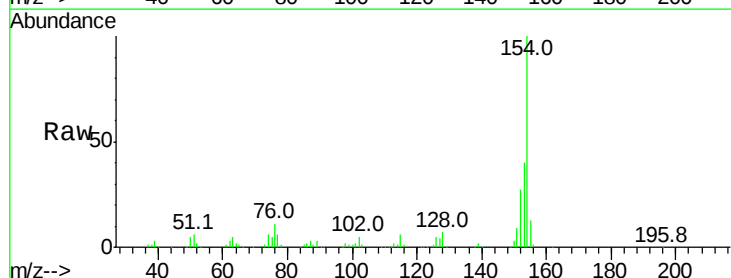


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

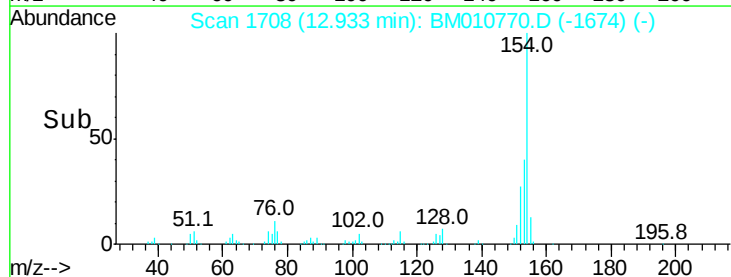
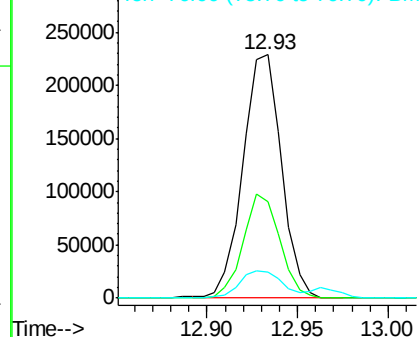


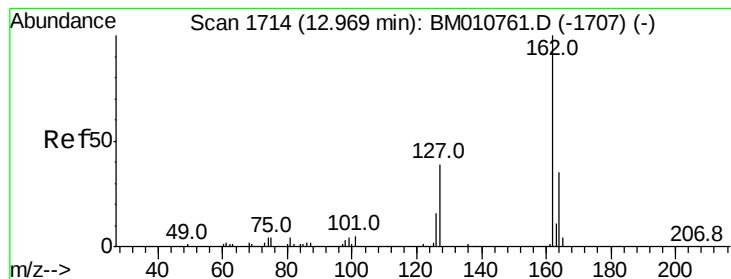
#40
 1,1'-Biphenyl
 Concen: 19.38 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Tgt Ion:154 Resp: 338426
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.6 48.8
 76 10.6 8.5 12.7



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

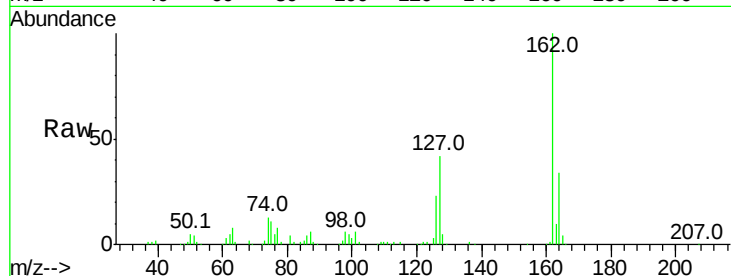




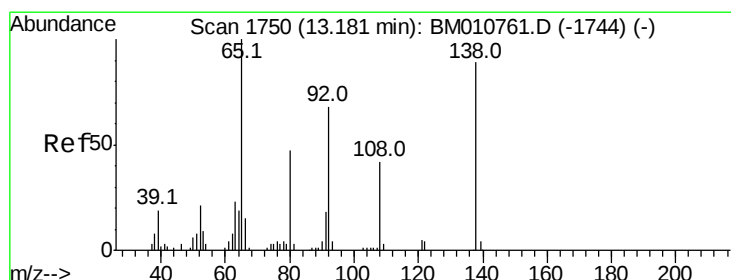
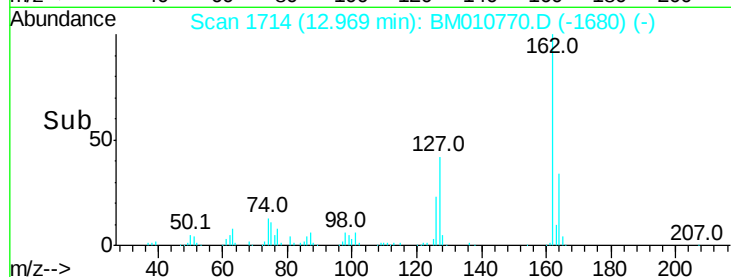
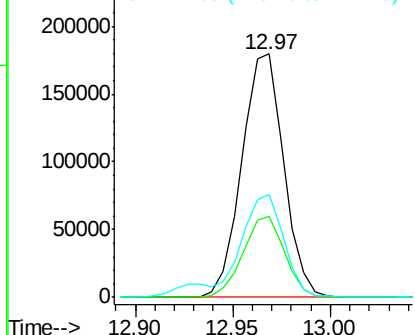
#41
 2-Chloronaphthalene
 Concen: 19.46 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	42.1	29.4	44.2

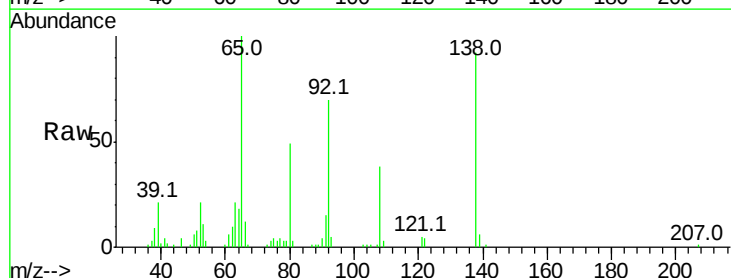


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

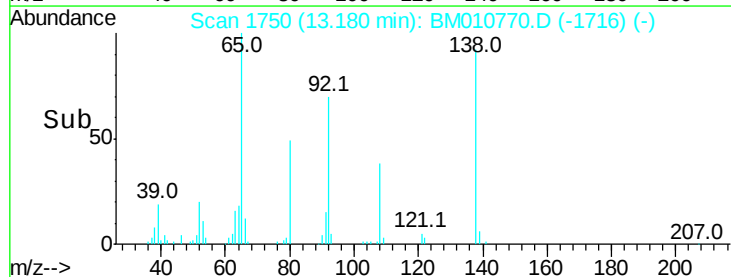
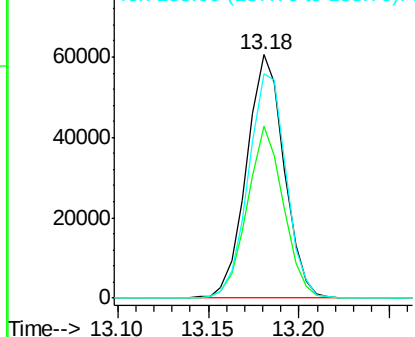


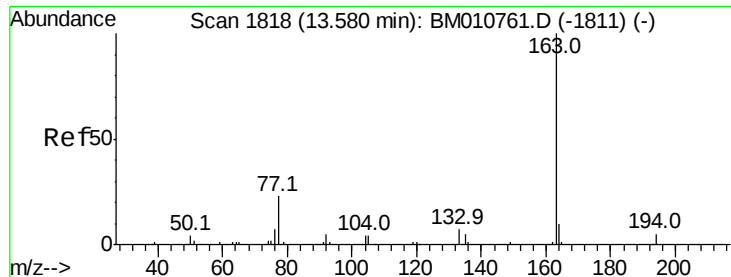
#42
 2-Nitroaniline
 Concen: 21.75 ng/ul
 RT: 13.18 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	51.8	77.6
138	92.1	74.2	111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

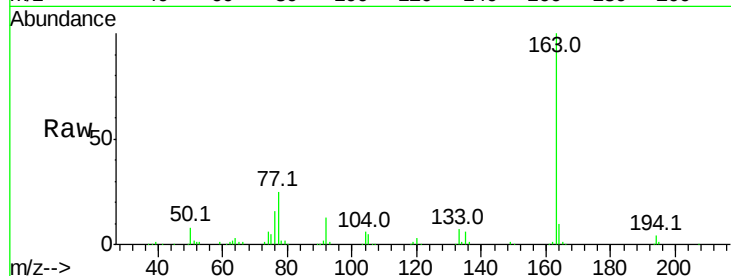




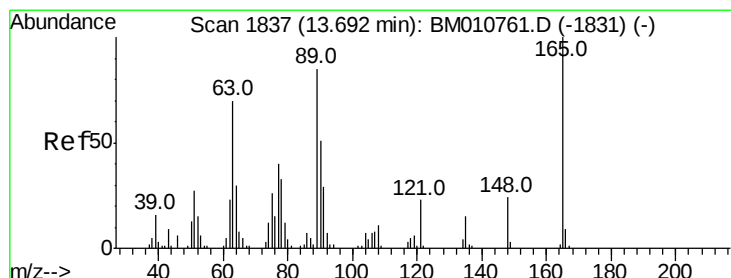
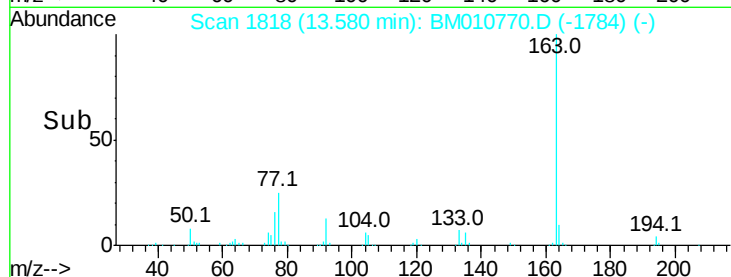
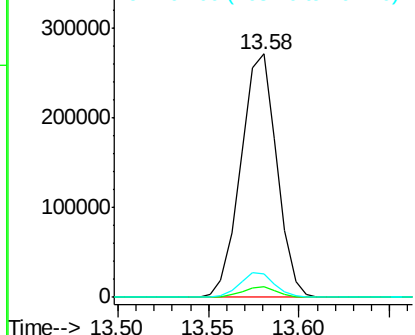
#44
Dimethylphthalate
Concen: 19.38 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 372574
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.9 8.2 12.4

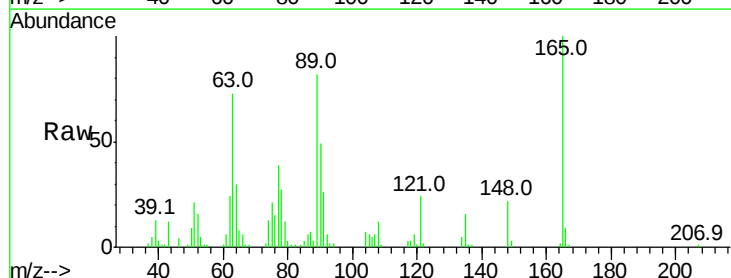


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

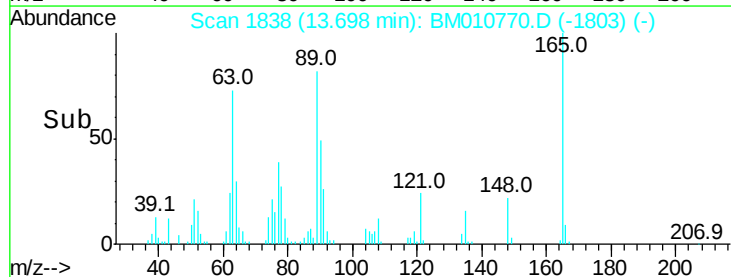
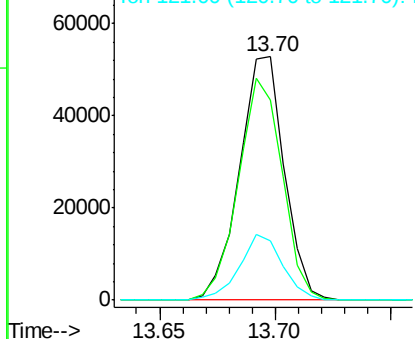


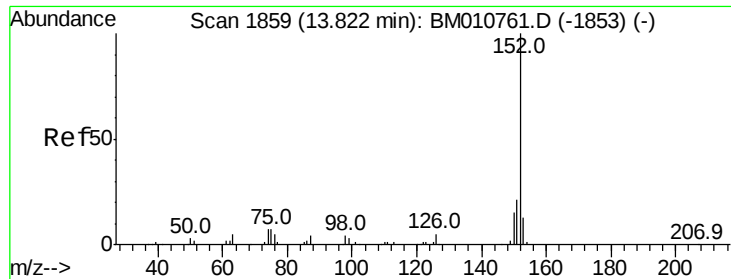
#45
2,6-Dinitrotoluene
Concen: 21.53 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:165 Resp: 71702
Ion Ratio Lower Upper
165 100
89 82.1 52.6 79.0#
121 24.2 14.6 22.0#



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: 19.39 ng/ul

RT: 13.82 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

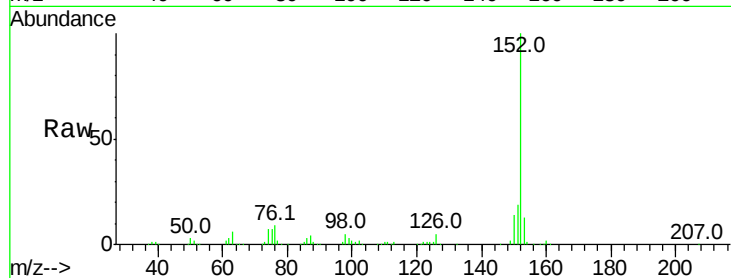
Tot Ion:152 Resp: 421251

Ion Ratio Lower Upper

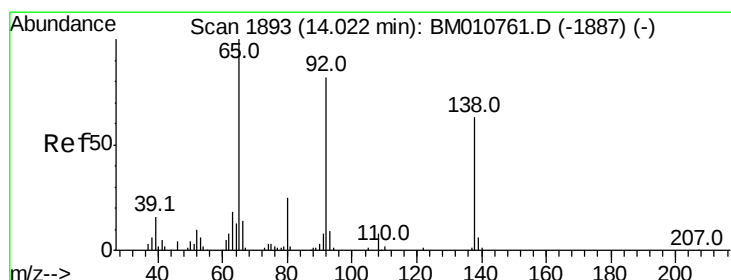
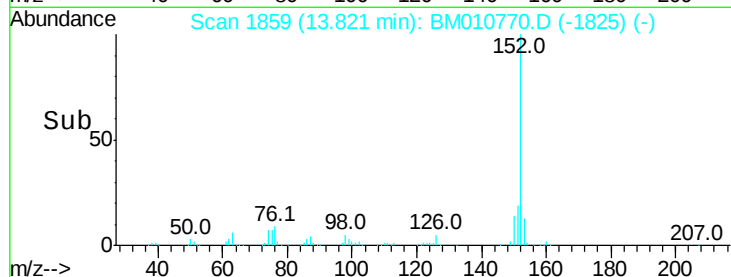
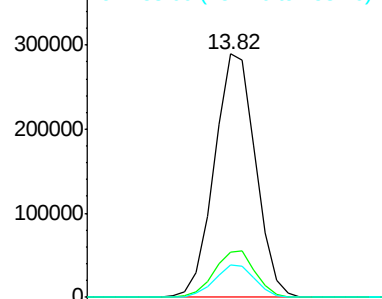
152 100

151 18.8 16.3 24.5

153 13.4 10.2 15.4



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: 21.49 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

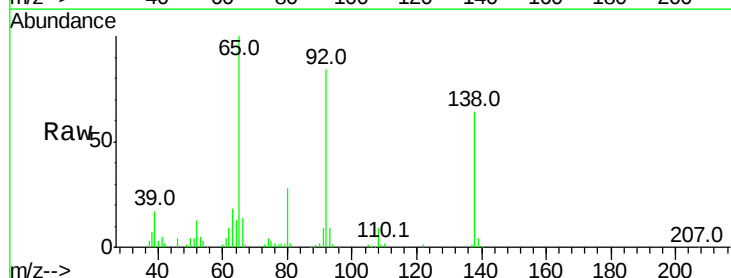
Tgt Ion:138 Resp: 72187

Ion Ratio Lower Upper

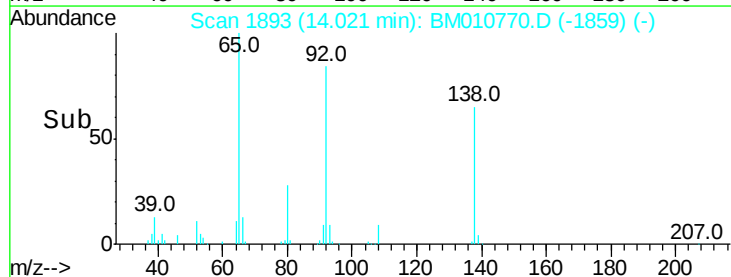
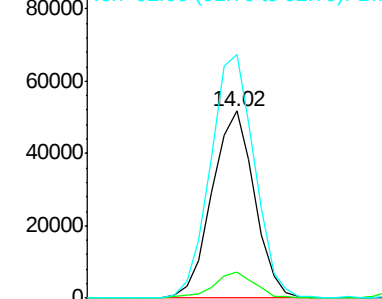
138 100

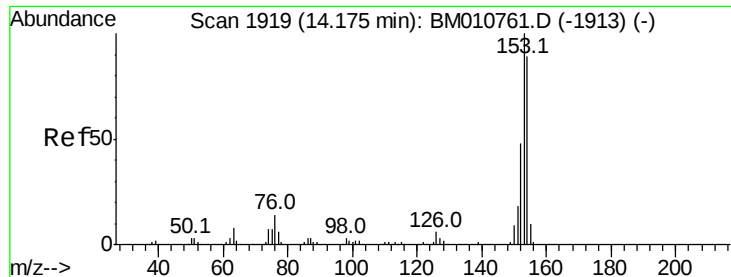
108 14.2 9.9 14.9

92 130.2 105.0 157.4



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: 19.09 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

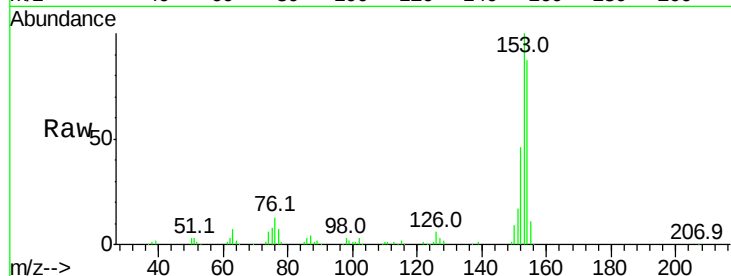
Tot Ion:153 Resp: 279788

Ion Ratio Lower Upper

153 100

152 45.9 37.6 56.4

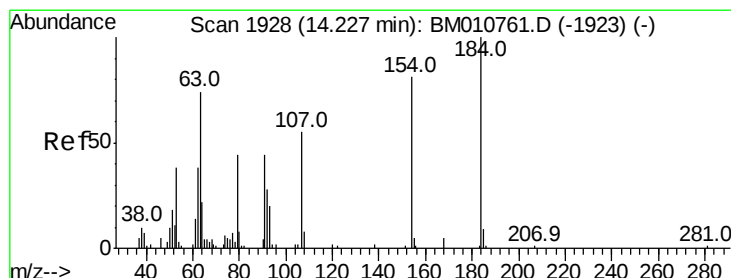
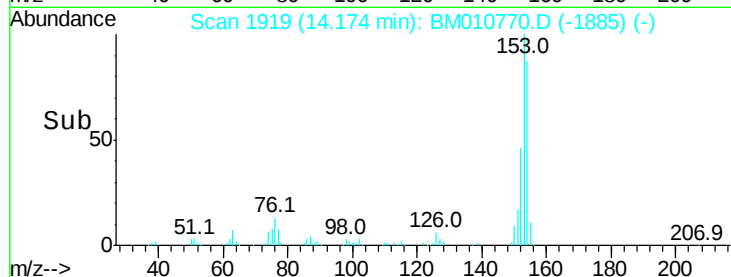
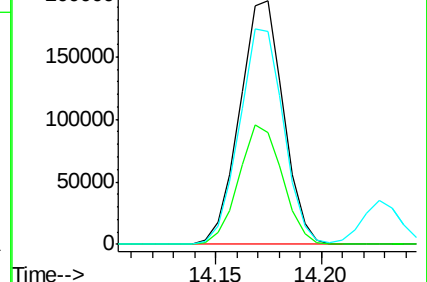
154 87.2 70.4 105.6



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: 19.95 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

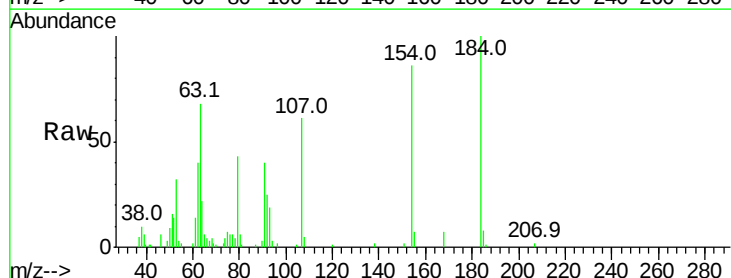
Tgt Ion:184 Resp: 48116

Ion Ratio Lower Upper

184 100

63 67.5 50.1 75.1

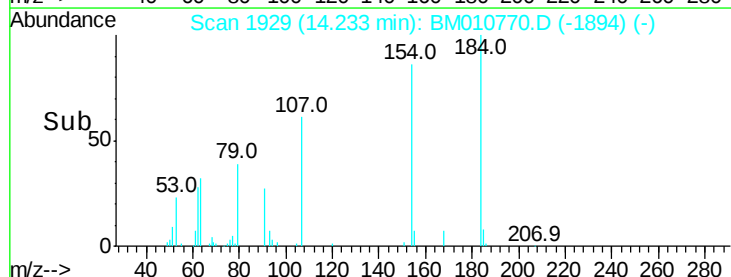
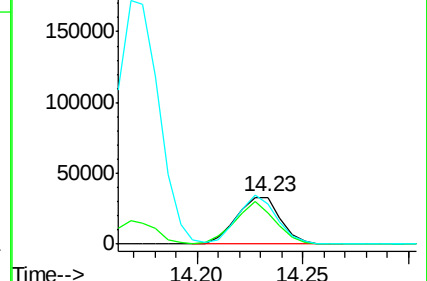
154 86.3 54.5 81.7#

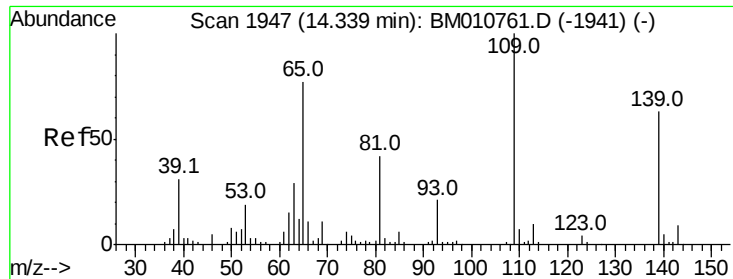


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 24.06 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampled :

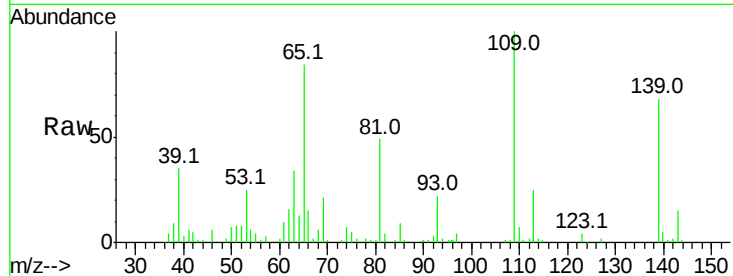
Tot Ion:109 Resp: 105349

Ion Ratio Lower Upper

109 100

139 67.7 66.6 100.0

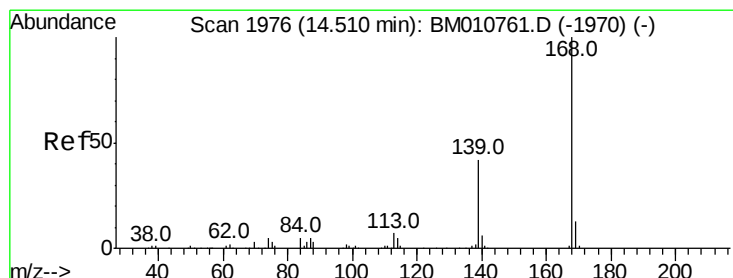
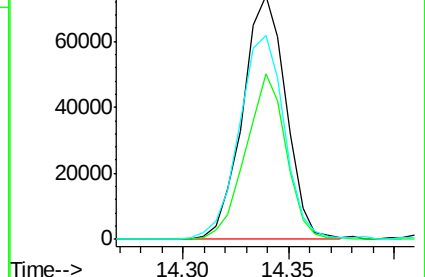
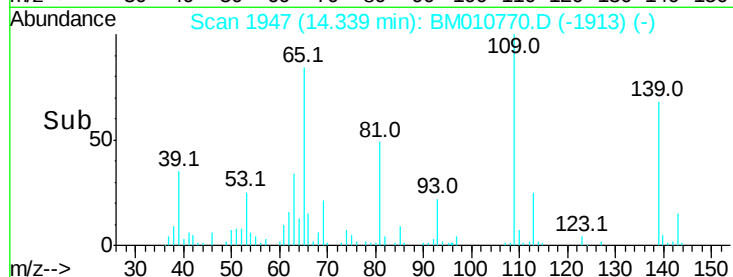
65 83.9 78.3 117.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.95 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM010770.D

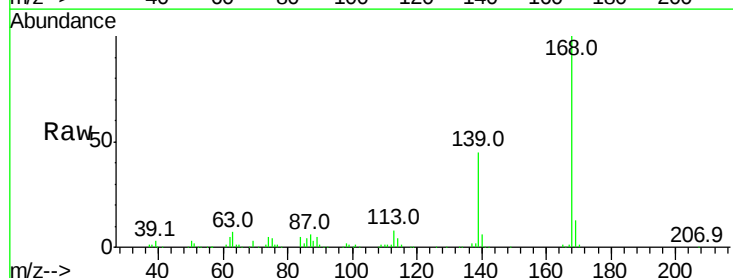
Acq: 27 Jun 2017 11:05

Tgt Ion:168 Resp: 442831

Ion Ratio Lower Upper

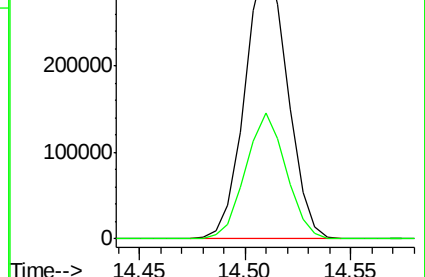
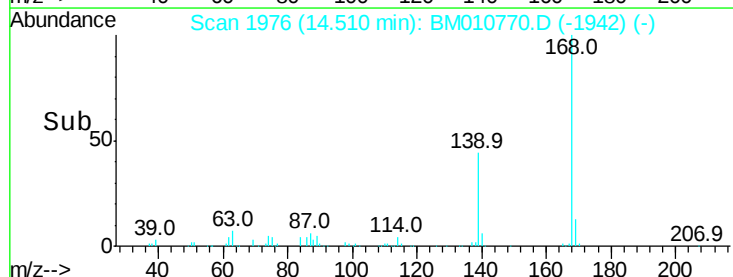
168 100

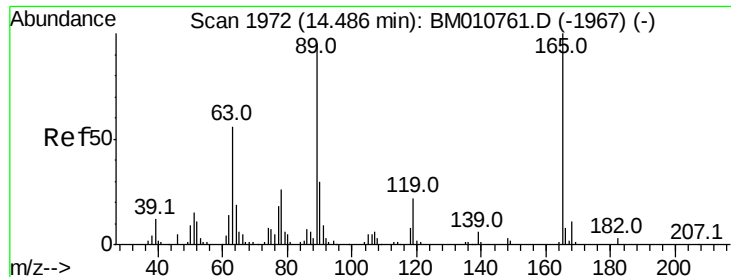
139 44.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

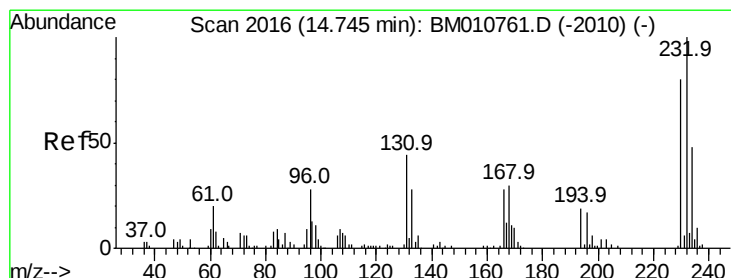
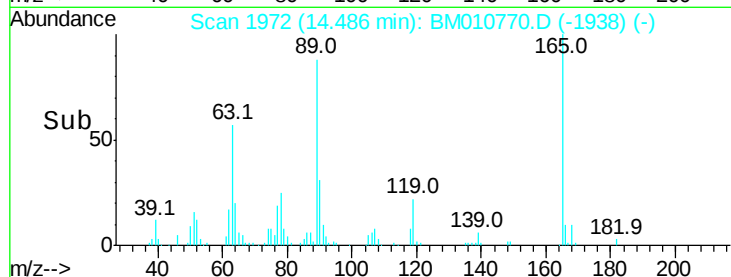
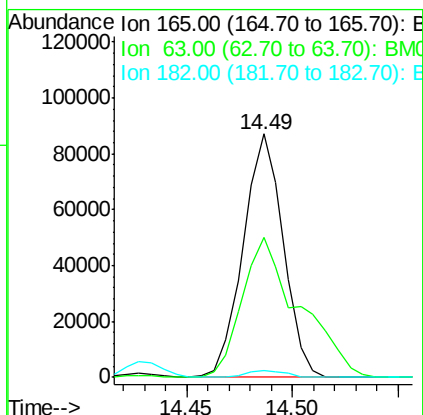
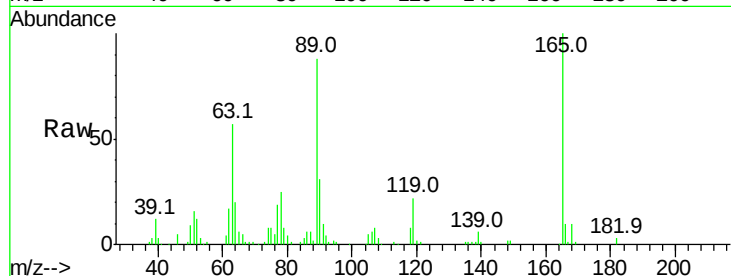




#54
2,4-Dinitrotoluene
Concen: 22.20 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

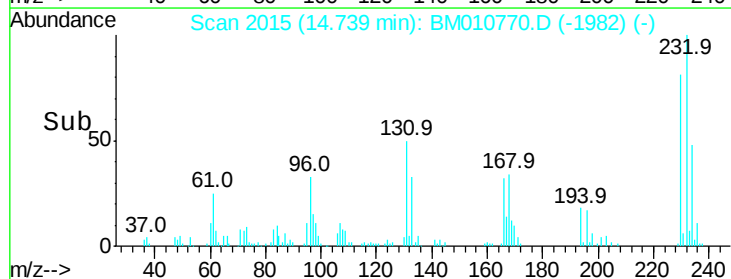
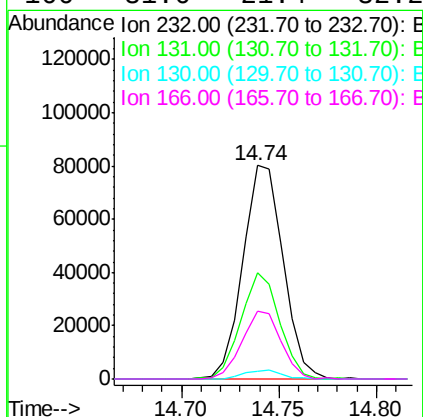
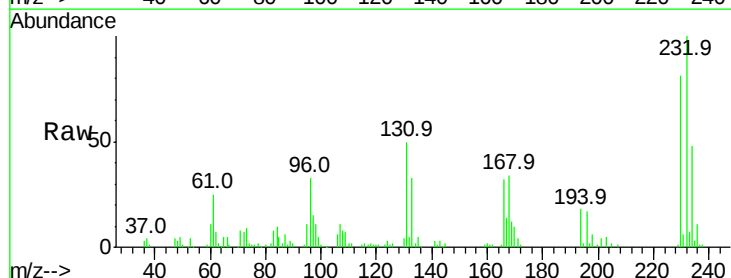
Instrument :
BNA_M
ClientSampleId :

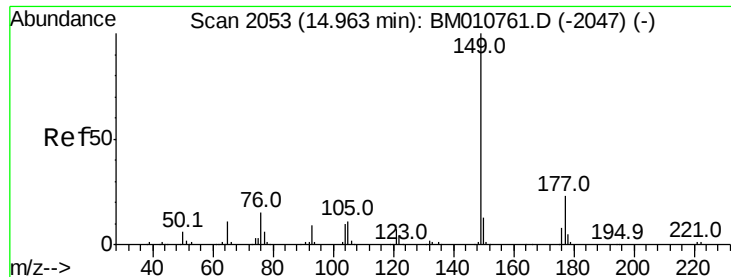
Tot Ion:165 Resp: 114664
Ion Ratio Lower Upper
165 100
63 57.5 45.8 68.8
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.43 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:232 Resp: 114909
Ion Ratio Lower Upper
232 100
131 49.7 29.0 43.4#
130 3.7 2.0 3.0#
166 31.6 21.4 32.2

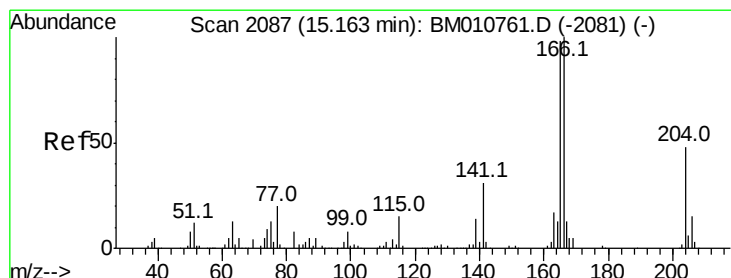
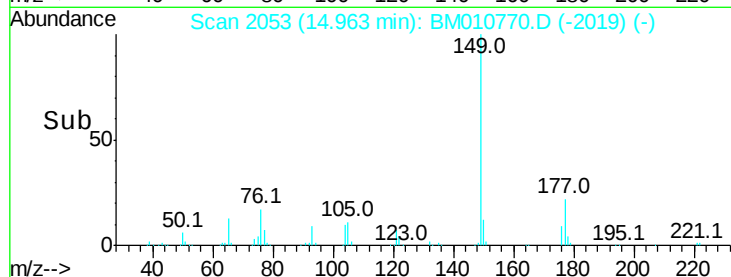
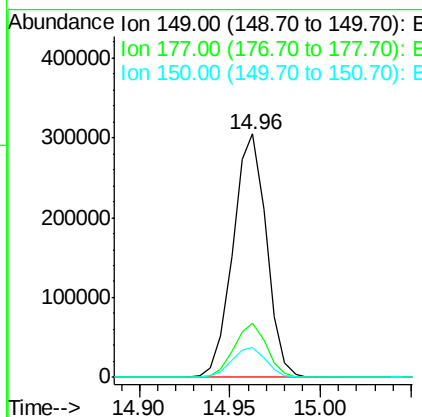
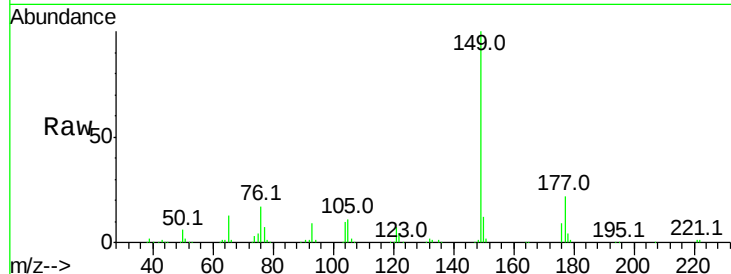




#56
Diethylphthalate
Concen: 19.29 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

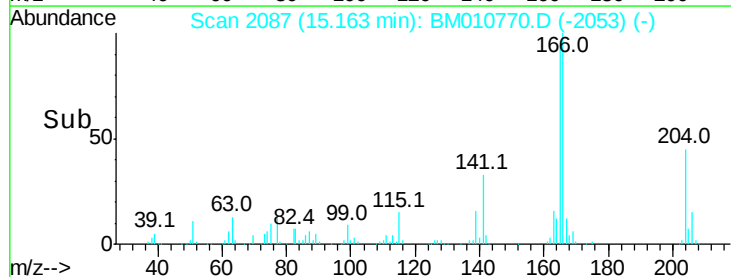
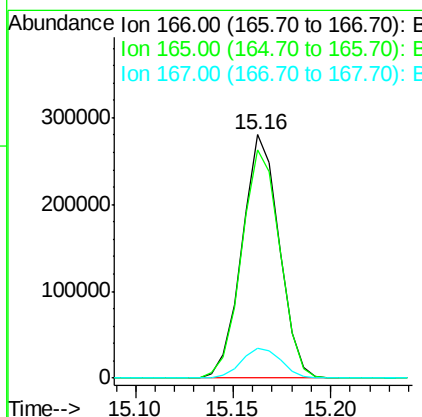
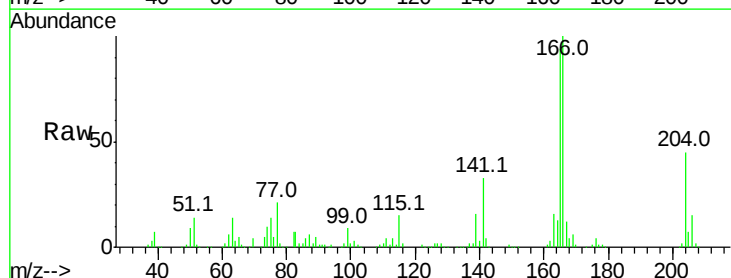
Instrument :
BNA_M
ClientSampleId :

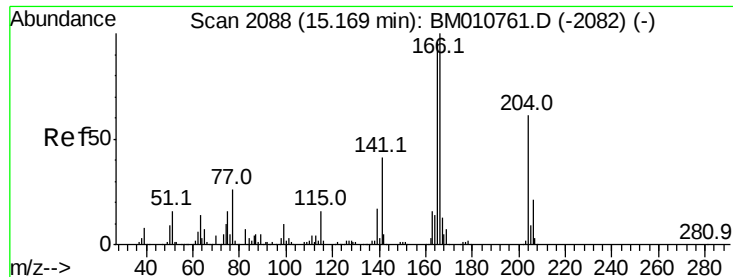
Tot Ion:149 Resp: 390180
Ion Ratio Lower Upper
149 100
177 22.3 20.5 30.7
150 12.3 10.6 15.8



#58
Fluorene
Concen: 19.94 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:166 Resp: 370473
Ion Ratio Lower Upper
166 100
165 93.9 77.9 116.9
167 12.4 10.6 16.0

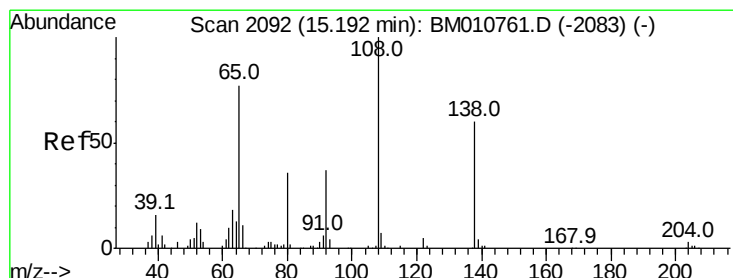
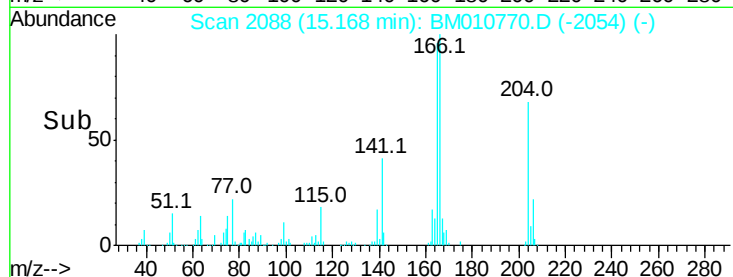
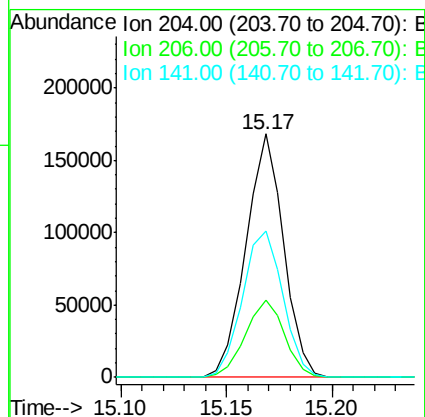
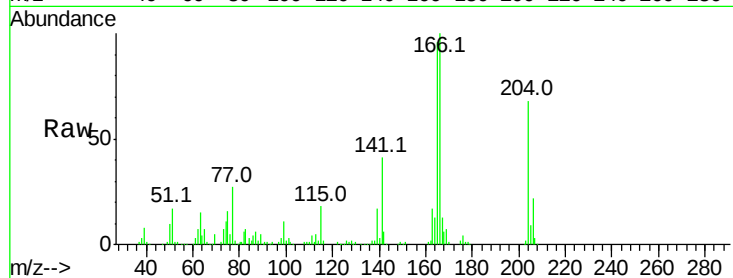




#59
4-Chlorophenyl-phenylether
Concen: 20.67 ng/ul
RT: 15.17 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

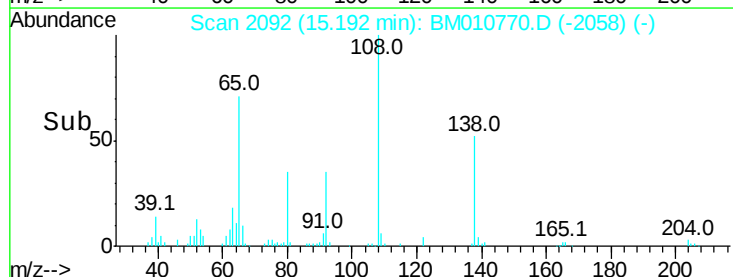
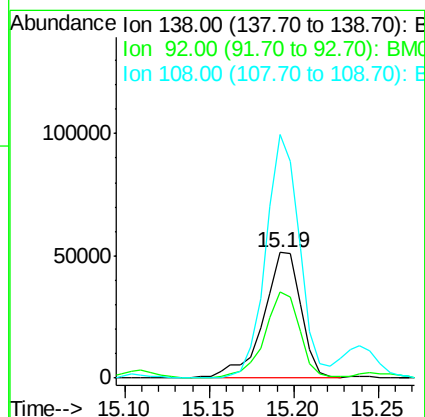
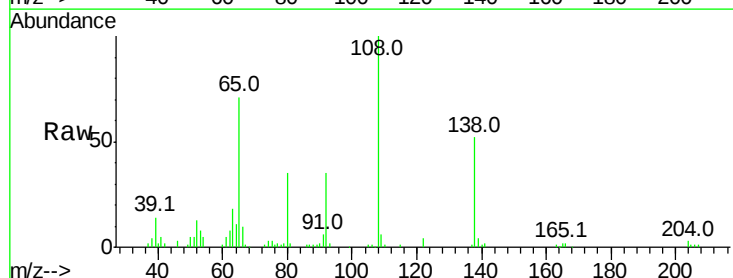
Instrument :
BNA_M
ClientSampleId :

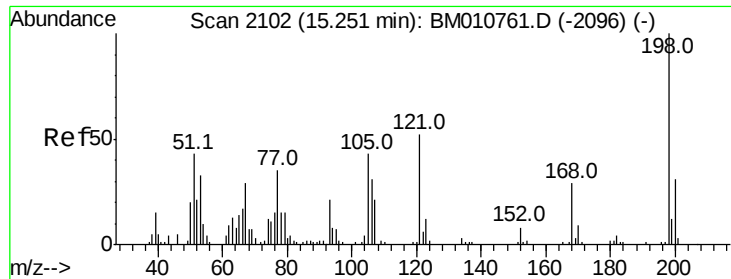
Tot Ion:204 Resp: 208782
Ion Ratio Lower Upper
204 100
206 31.8 24.8 37.2
141 59.9 44.3 66.5



#60
4-Nitroaniline
Concen: 20.15 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:138 Resp: 79942
Ion Ratio Lower Upper
138 100
92 68.7 52.7 79.1
108 193.7 140.4 210.6

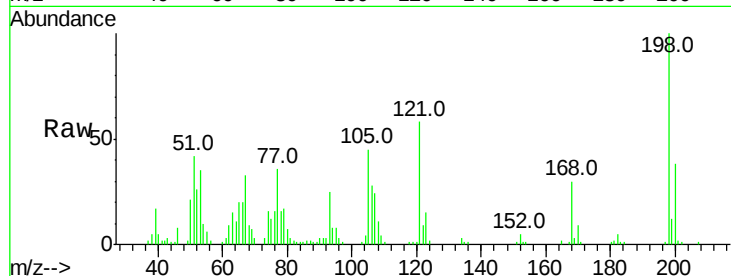




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.27 ng/ul
 RT: 15.25 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.8	5.6
77	35.9	25.2	37.8

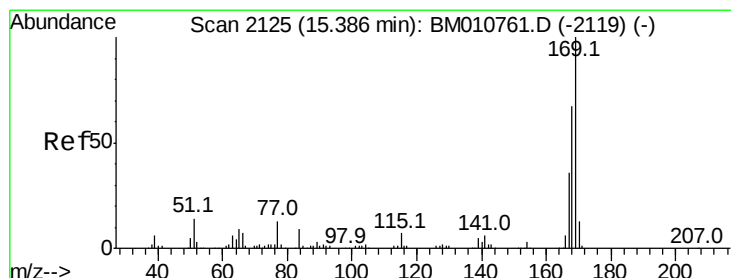
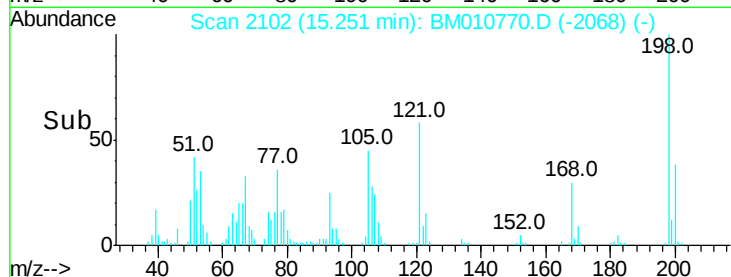
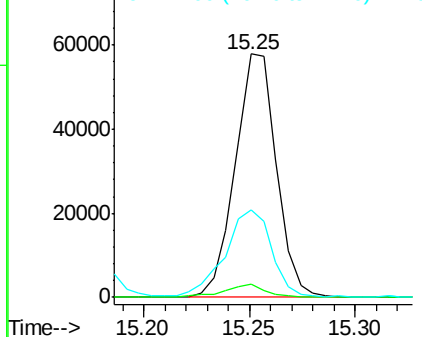


Abundance

Ion 198.00 (197.70 to 198.70): E

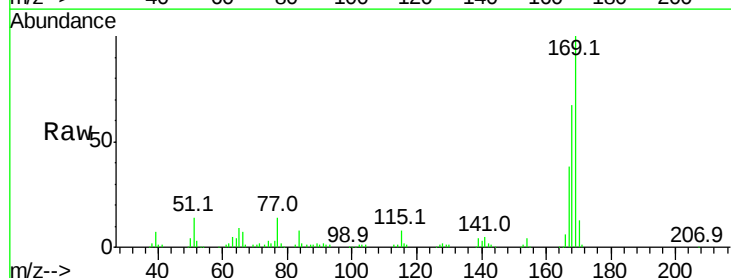
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64
 N-Nitrosodiphenylamine
 Concen: 19.08 ng/ul
 RT: 15.39 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.0	81.0
167	38.2	29.1	43.7

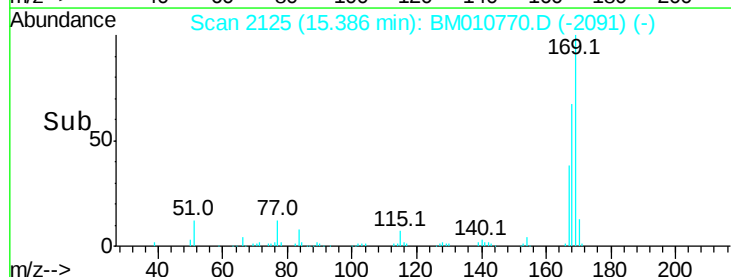
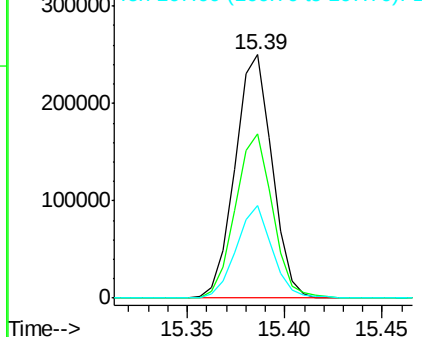


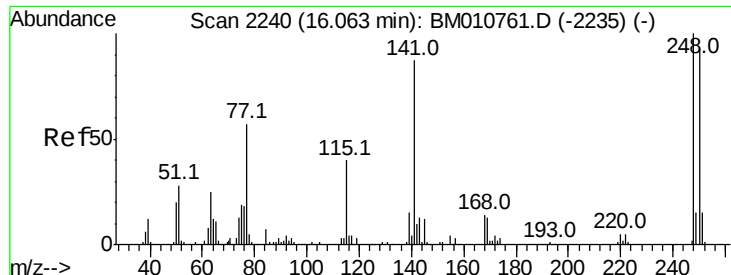
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

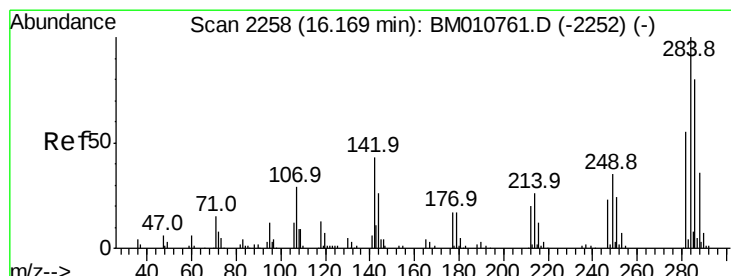
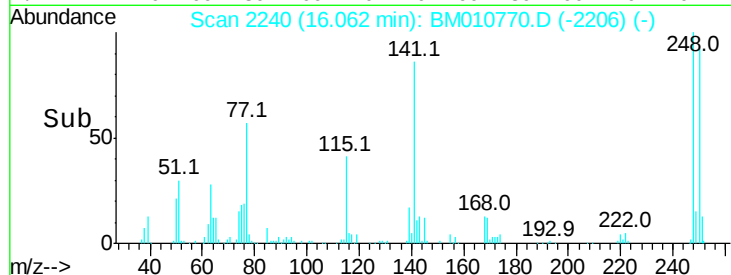
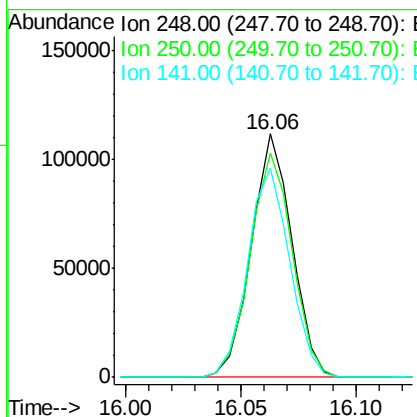
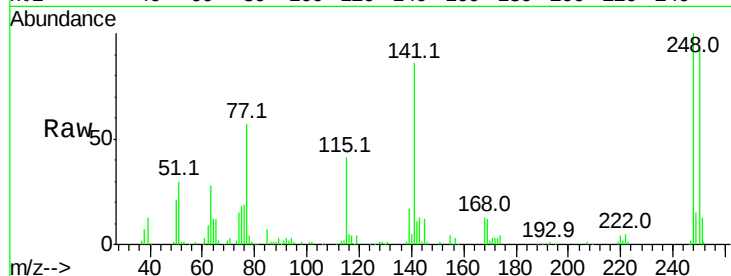




#65
 4-Bromophenyl-phenylether
 Concen: 19.33 ng/ul
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

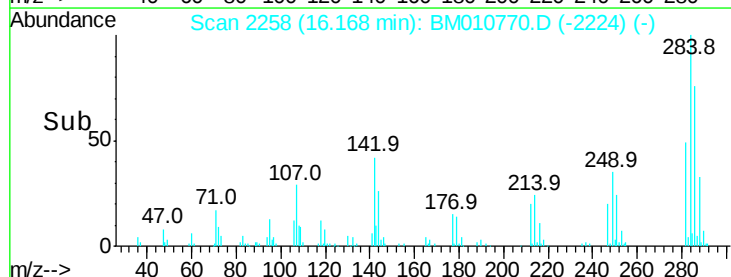
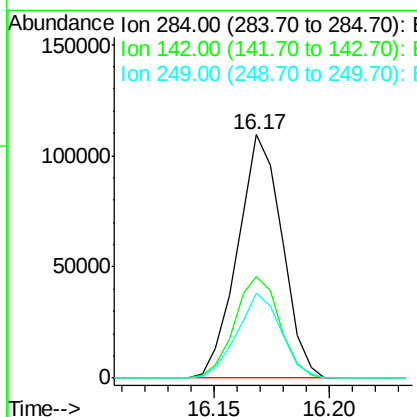
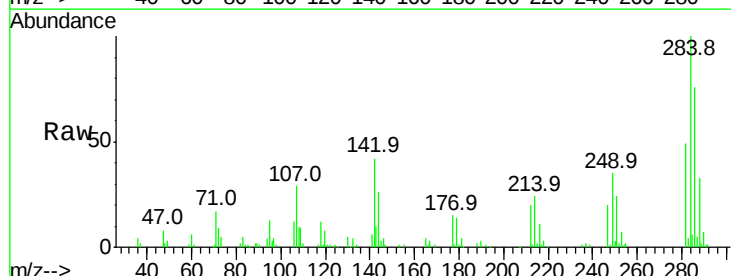
Instrument :
 BNA_M
 ClientSampleID :

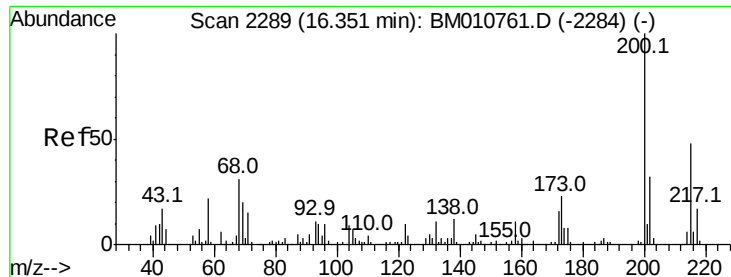
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.4	80.5	120.7
141	85.8	53.6	80.4#



#66
 Hexachlorobenzene
 Concen: 19.65 ng/ul
 RT: 16.17 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.5	21.2	31.8#
249	35.0	24.5	36.7

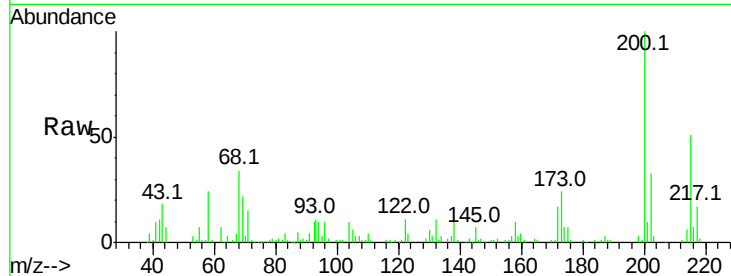




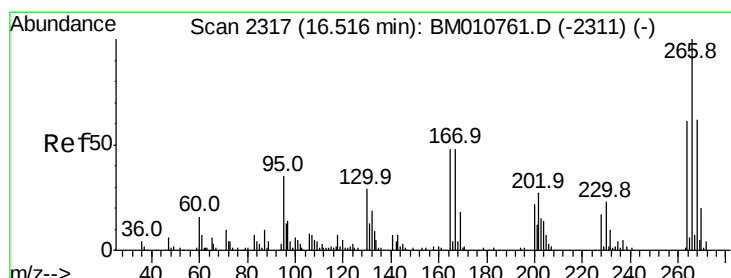
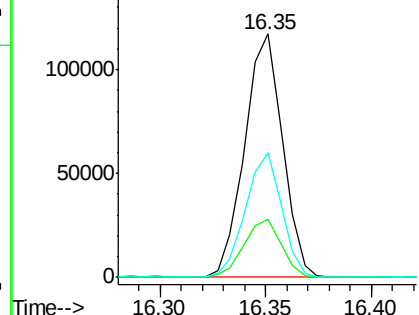
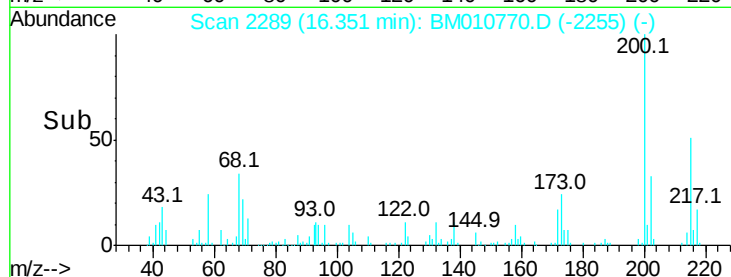
#67
 Atrazine
 Concen: 20.17 ng/ul
 RT: 16.35 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	18.2	27.2
215	51.1	35.0	52.4

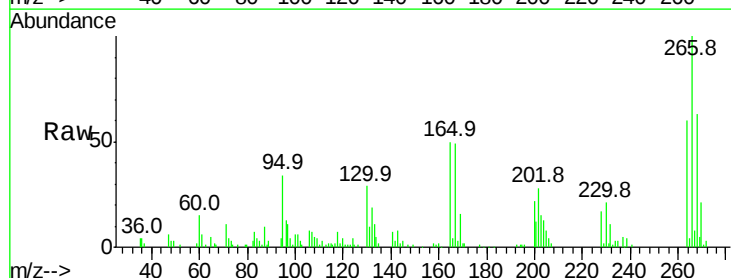


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

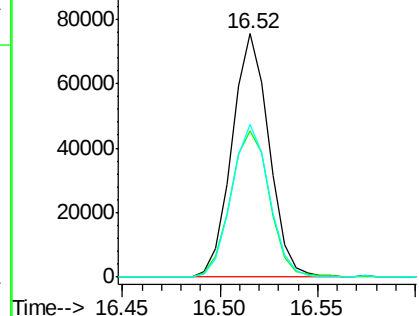
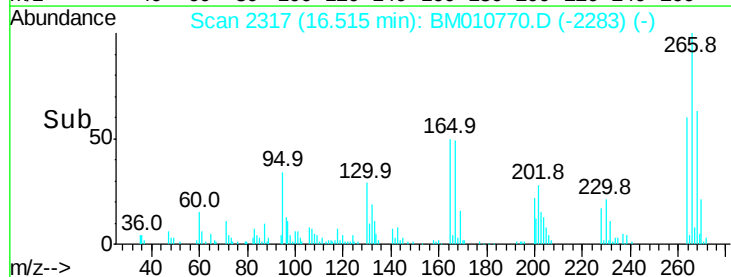


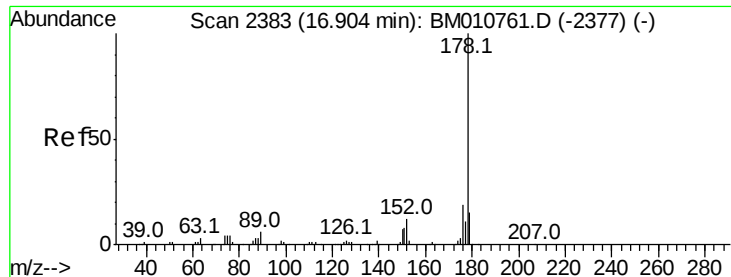
#68
 Pentachlorophenol
 Concen: 18.83 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.3	73.9
268	62.7	52.6	78.8



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





#69

Phenanthrene

Concen: 19.66 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

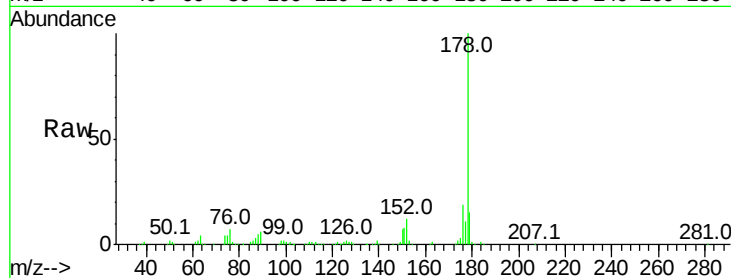
Tot Ion:178 Resp: 648880

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

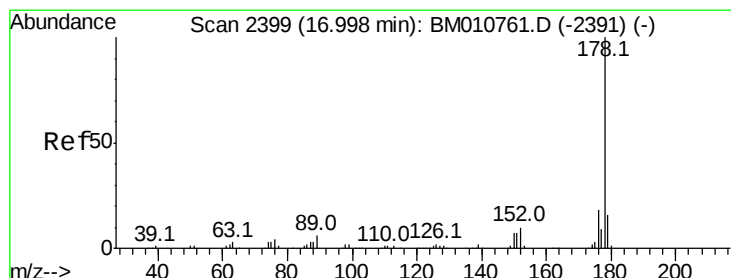
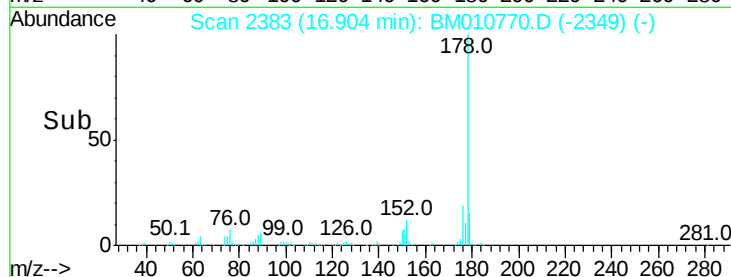
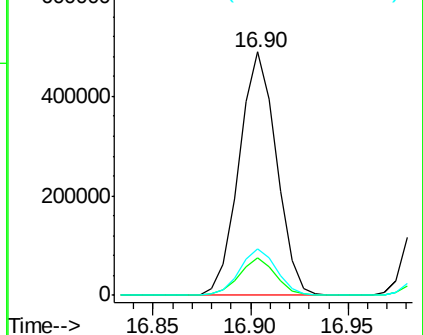
176 19.3 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.65 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

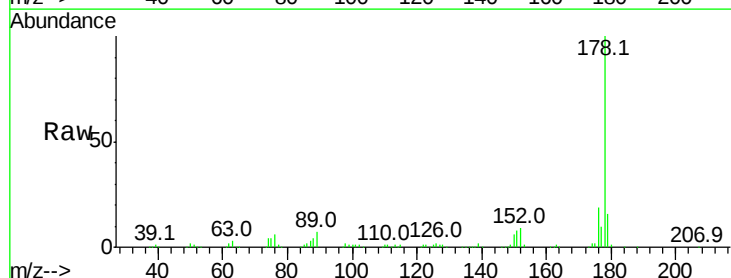
Tgt Ion:178 Resp: 668116

Ion Ratio Lower Upper

178 100

179 15.7 11.7 17.5

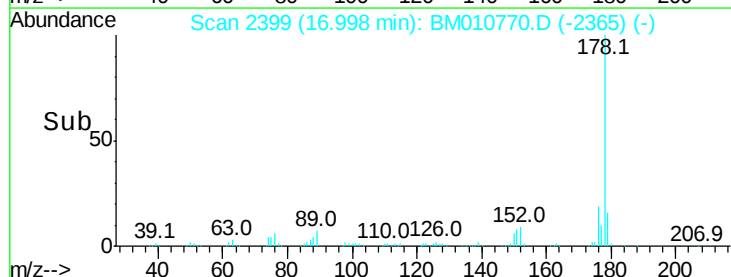
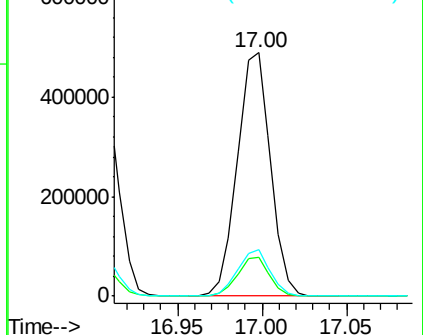
176 18.9 14.6 21.8

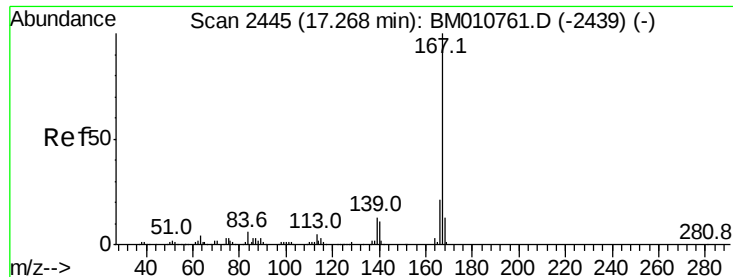


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.07 ng/ul

RT: 17.27 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

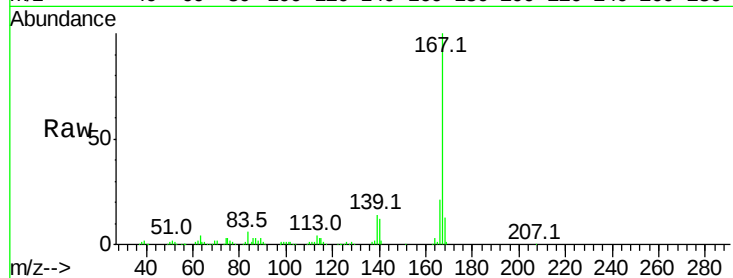
Tot Ion:167 Resp: 565863

Ion Ratio Lower Upper

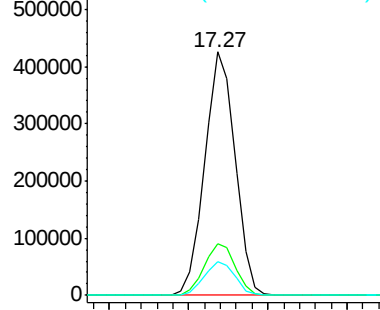
167 100

166 21.3 17.1 25.7

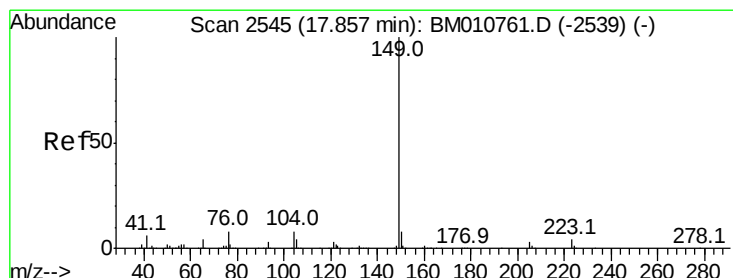
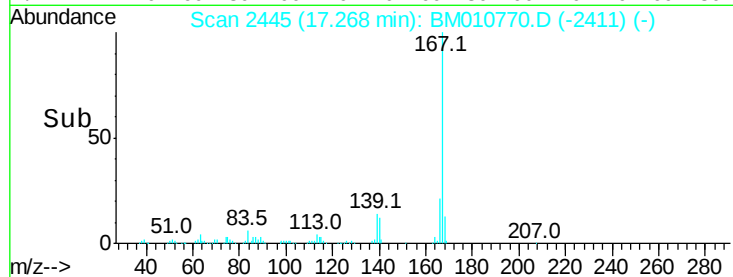
139 14.1 10.0 15.0



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-->



#73

Di-n-butylphthalate

Concen: 18.96 ng/ul

RT: 17.86 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

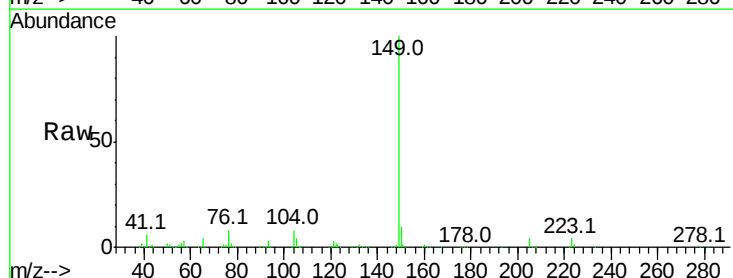
Tgt Ion:149 Resp: 715087

Ion Ratio Lower Upper

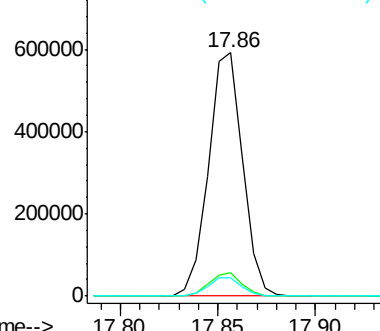
149 100

150 9.6 7.1 10.7

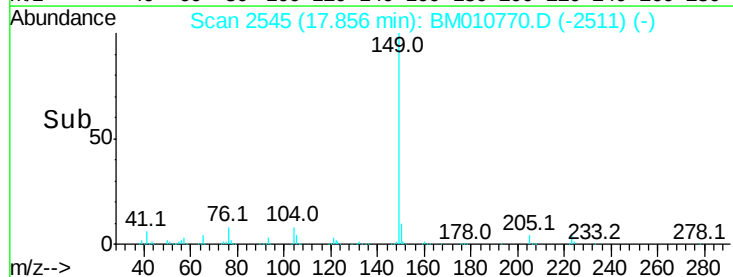
104 7.7 5.6 8.4

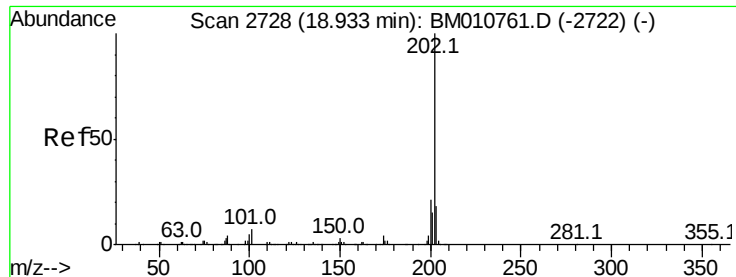


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->

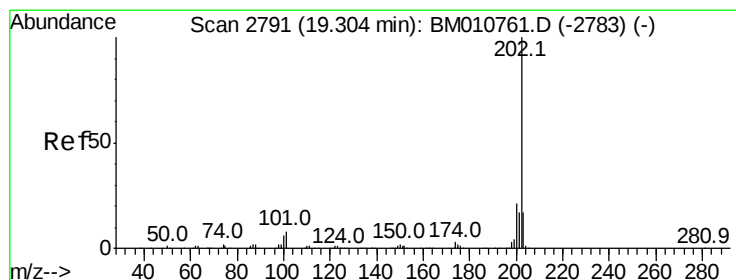
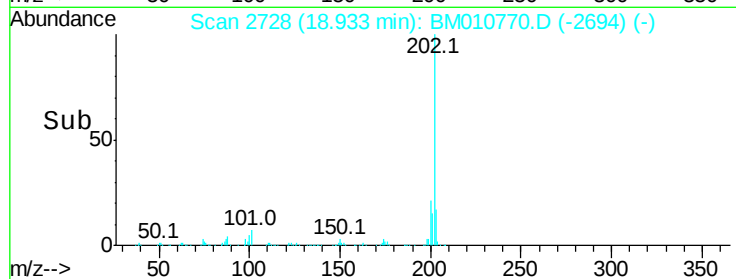
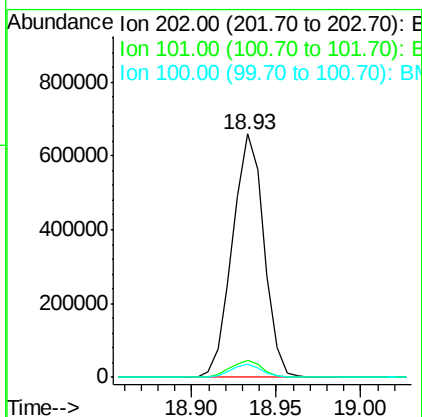
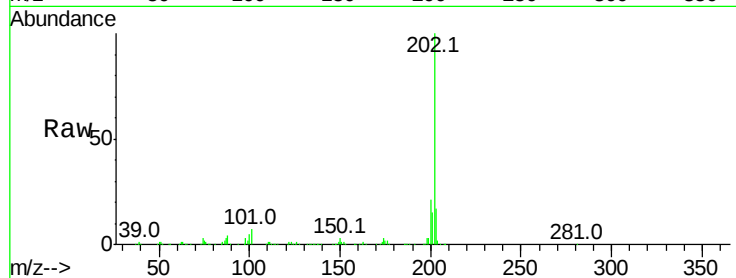




#74
 Fluoranthene
 Concen: 20.17 ng/ul
 RT: 18.93 min Scan# 2728
 Delta R.T. -0.00 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

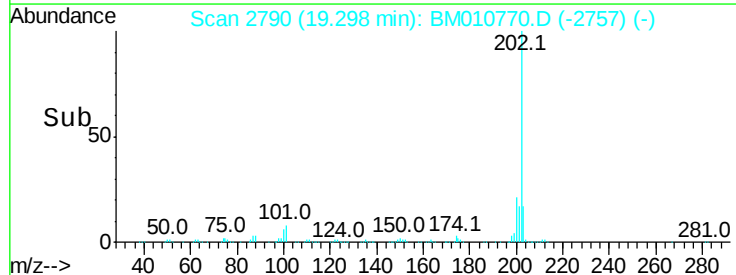
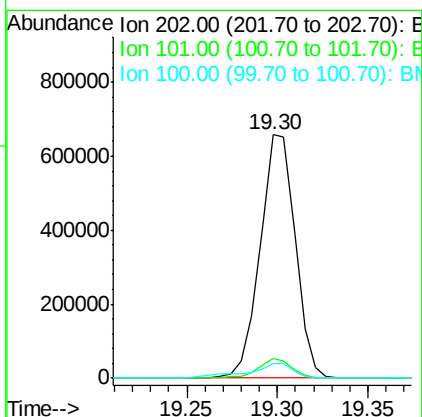
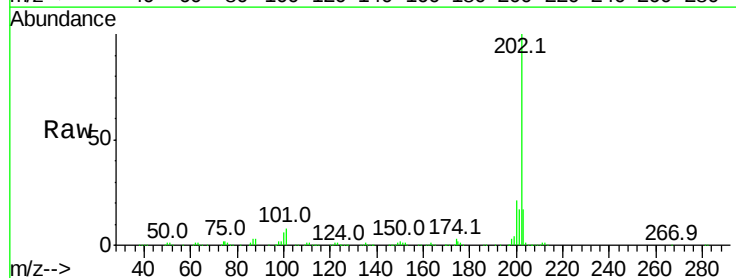
Instrument :
 BNA_M
 ClientSampleId :

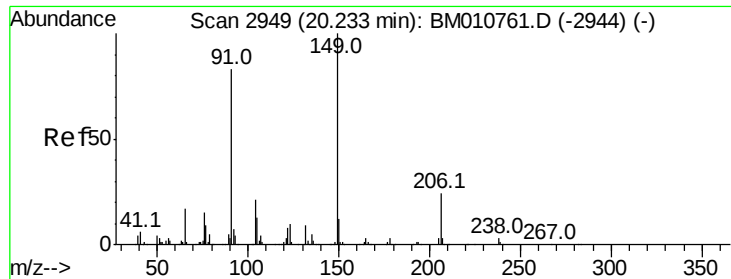
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.6	7.0
100	5.3	3.4	5.2#



#77
 Pyrene
 Concen: 20.16 ng/ul
 RT: 19.30 min Scan# 2790
 Delta R.T. -0.01 min
 Lab File: BM010770.D
 Acq: 27 Jun 2017 11:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	6.2	4.9	7.3

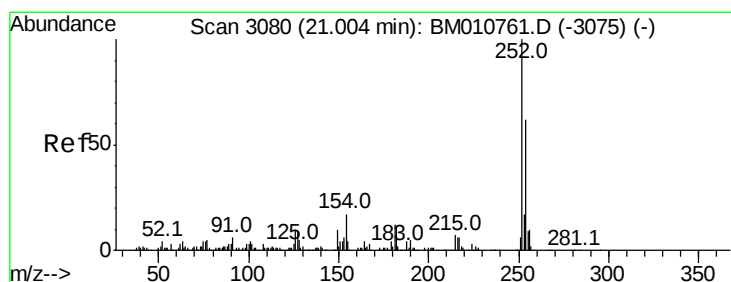
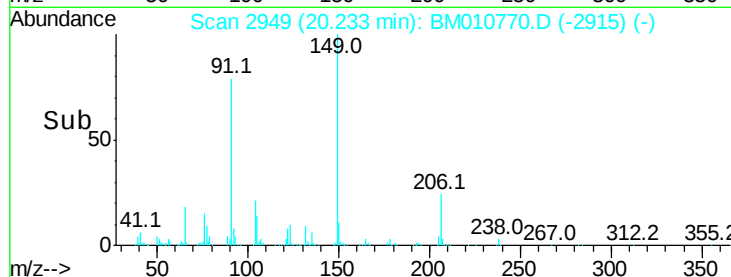
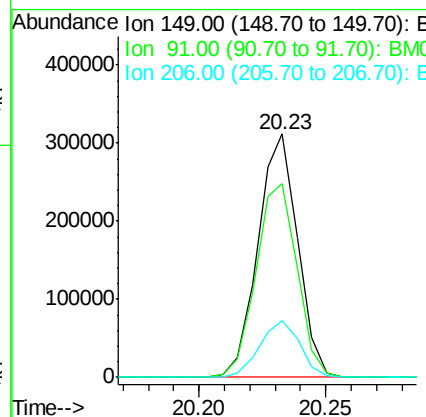
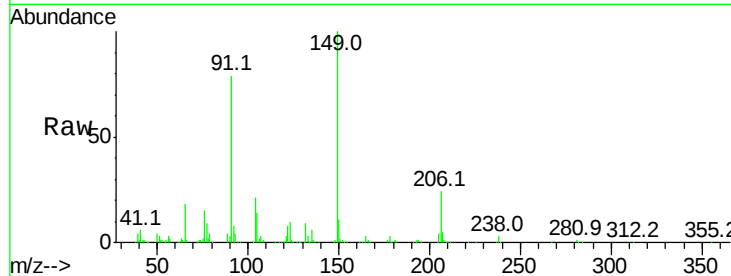




#78
Butylbenzylphthalate
Concen: 20.64 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

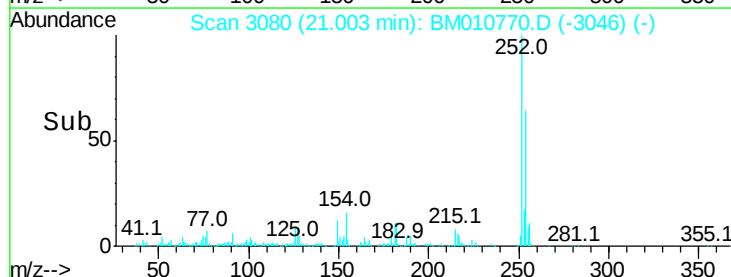
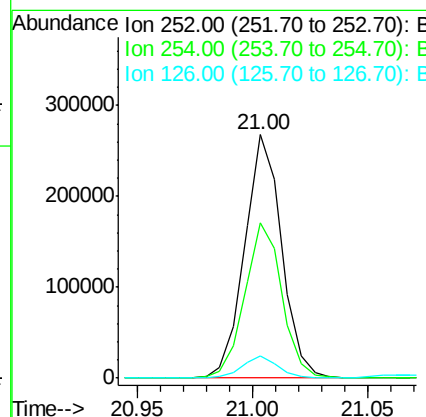
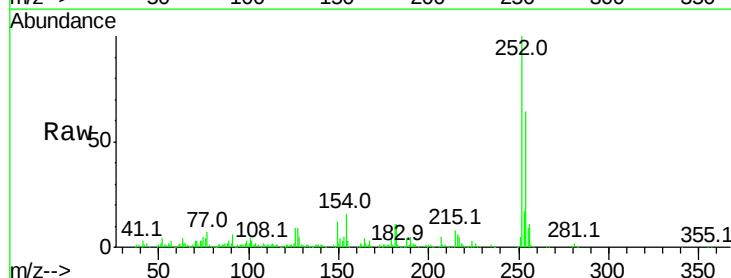
Instrument :
BNA_M
ClientSampleId :

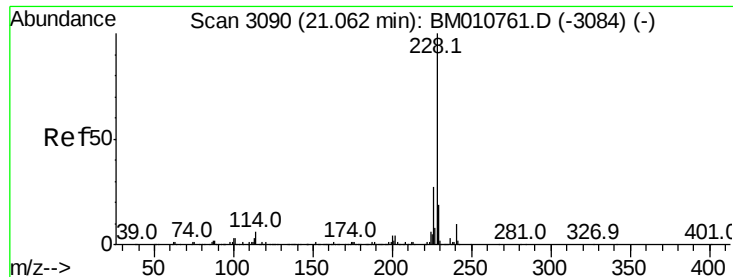
Tot Ion:149 Resp: 340799
Ion Ratio Lower Upper
149 100
91 79.4 62.7 94.1
206 23.5 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.73 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM010770.D
Acq: 27 Jun 2017 11:05

Tgt Ion:252 Resp: 300182
Ion Ratio Lower Upper
252 100
254 63.7 54.5 81.7
126 9.0 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.89 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

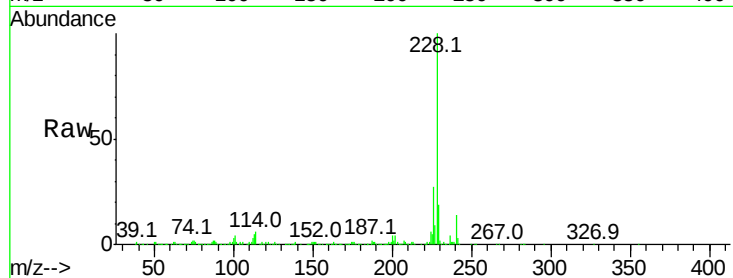
Tot Ion:228 Resp: 880656

Ion Ratio Lower Upper

228 100

229 19.2 15.4 23.0

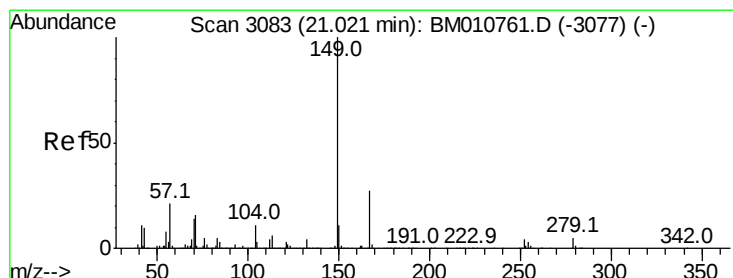
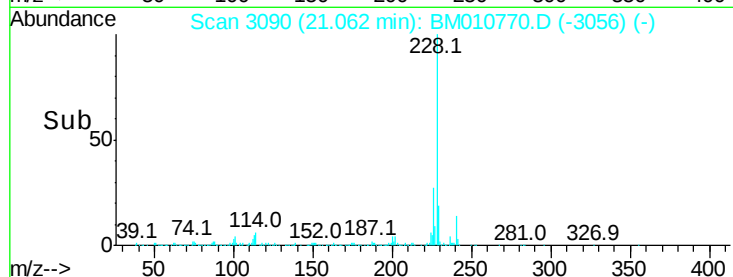
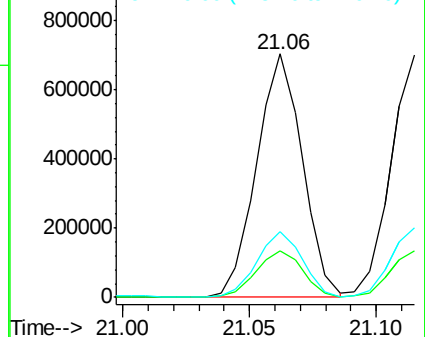
226 26.7 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.91 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

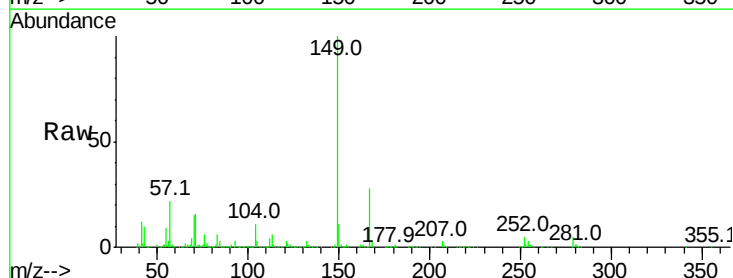
Tgt Ion:149 Resp: 501566

Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

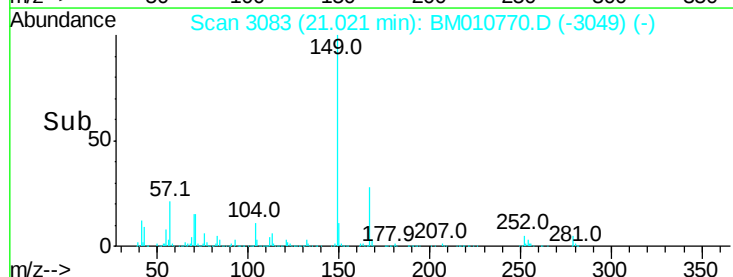
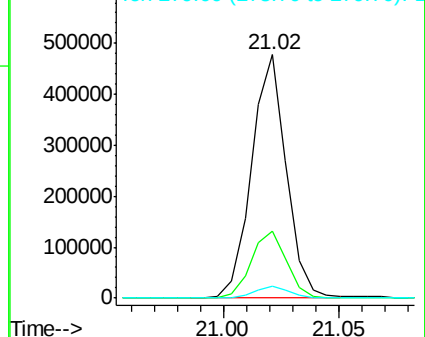
279 4.7 4.9 7.3#

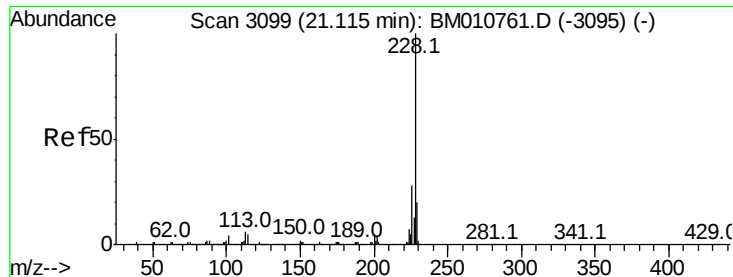


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.26 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

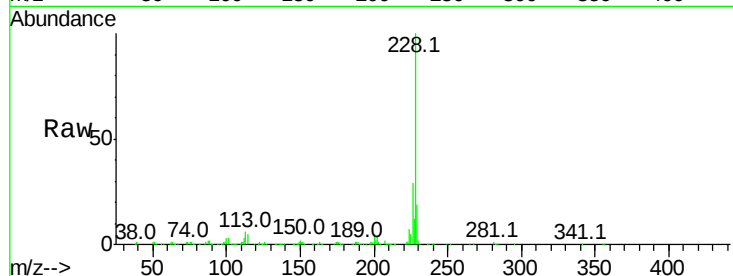
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 799868

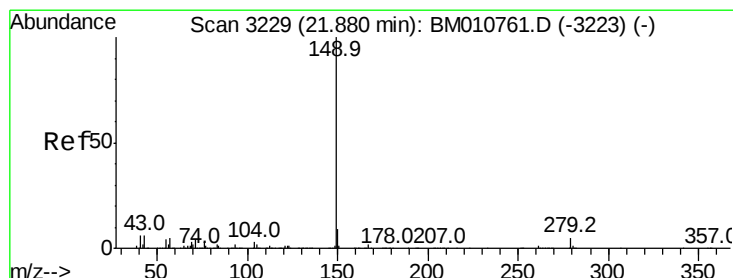
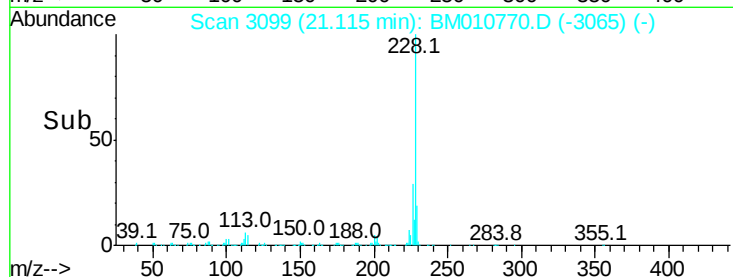
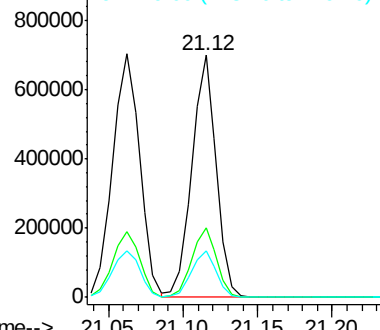
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.0	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 21.46 ng/ul

RT: 21.87 min Scan# 3228

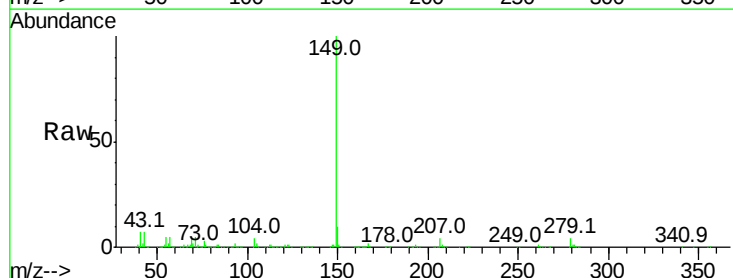
Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Tgt Ion:149 Resp: 856410

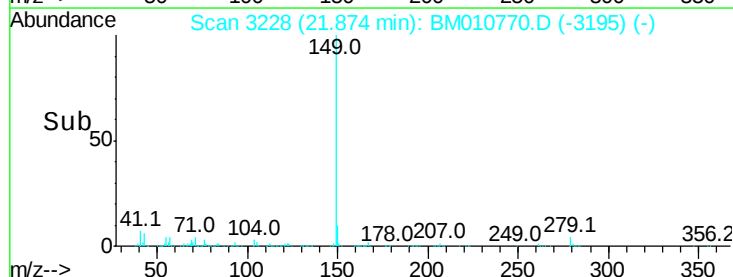
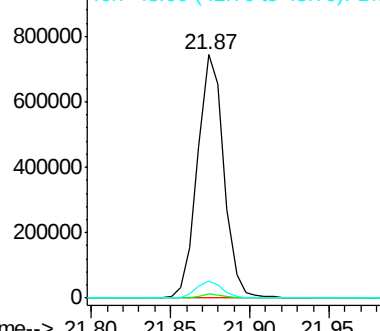
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.1	7.3	10.9

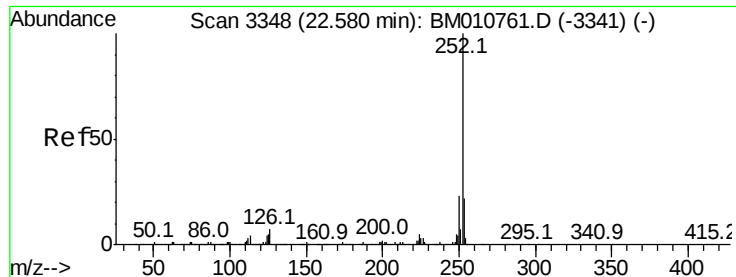


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.15 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. 0.04 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

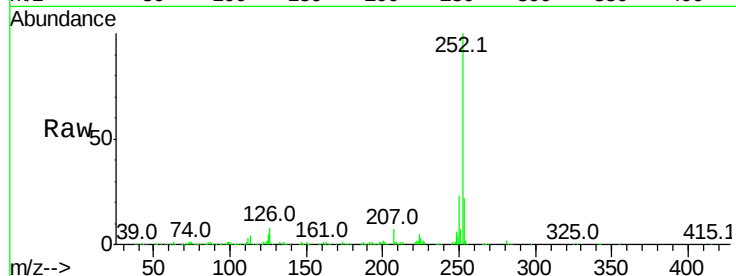
Tot Ion:252 Resp: 709943

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

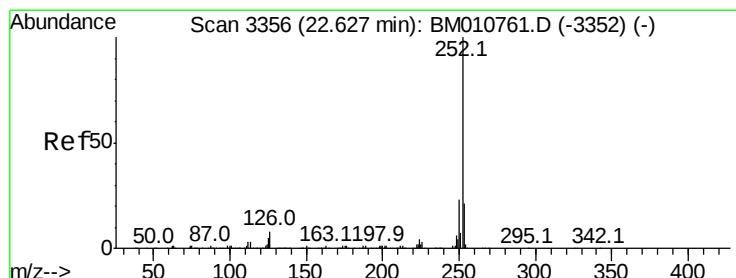
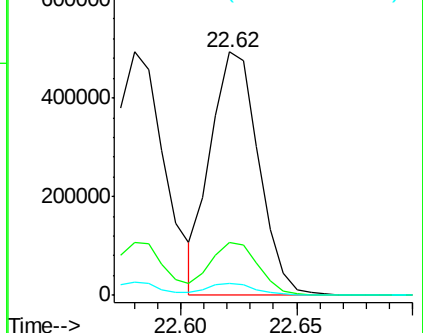
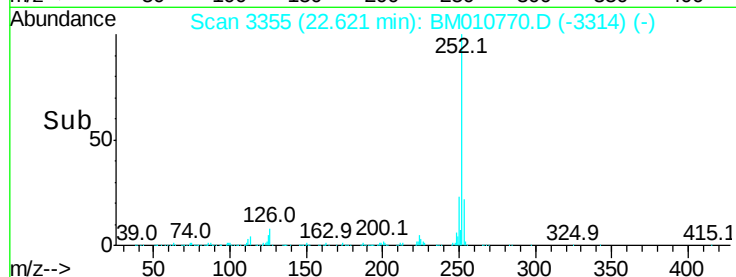
125 4.8 3.6 5.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.20 ng/ul

RT: 22.62 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

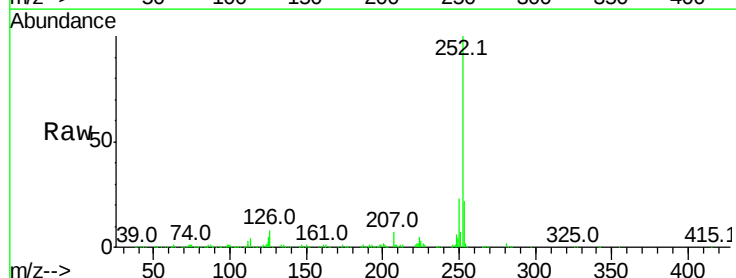
Tgt Ion:252 Resp: 709943

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

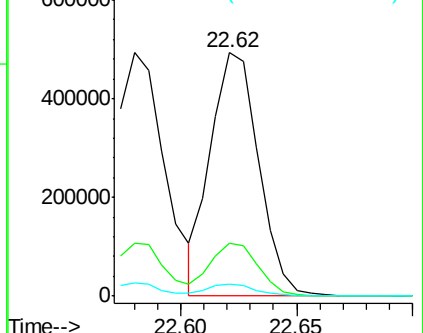
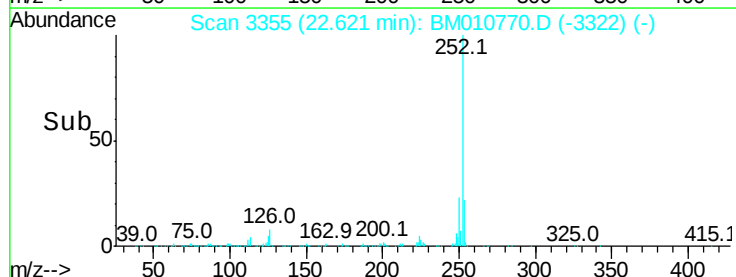
125 4.8 3.4 5.2

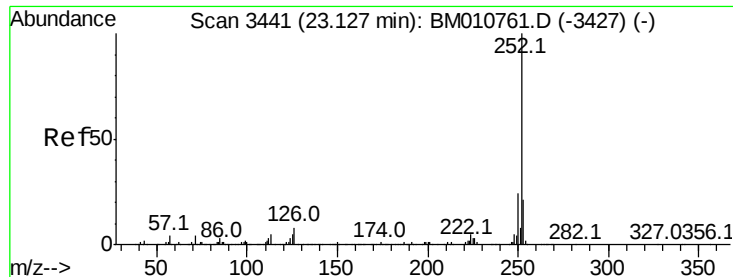


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.25 ng/ul

RT: 23.12 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampled :

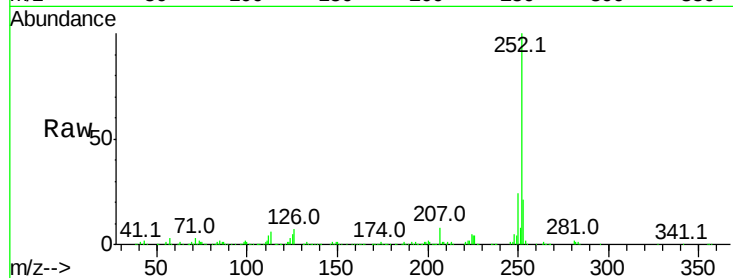
Tot Ion:252 Resp: 691043

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

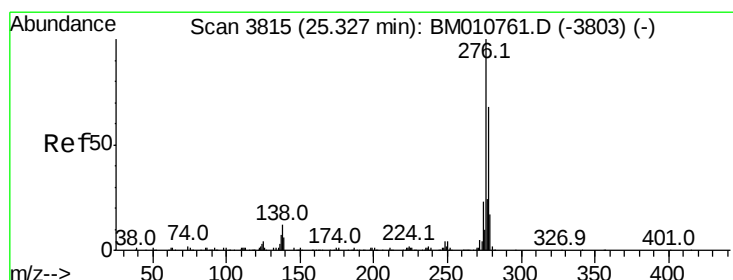
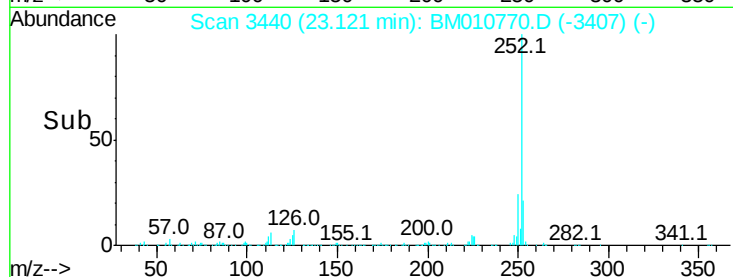
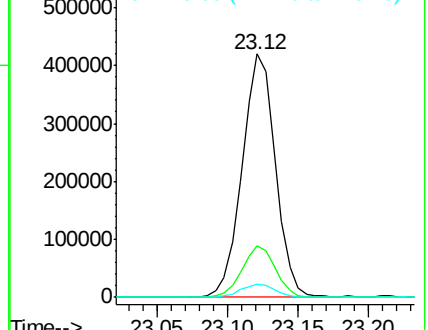
125 5.4 4.0 6.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.47 ng/ul

RT: 25.33 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

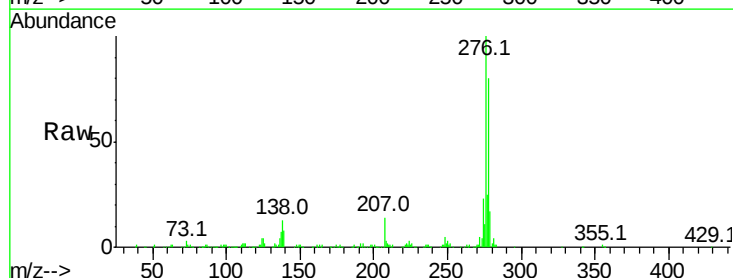
Tgt Ion:276 Resp: 689074

Ion Ratio Lower Upper

276 100

138 13.4 9.3 13.9

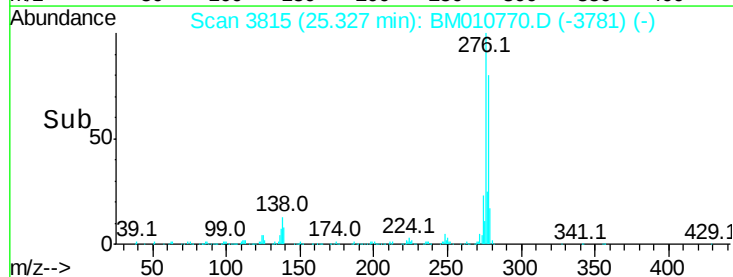
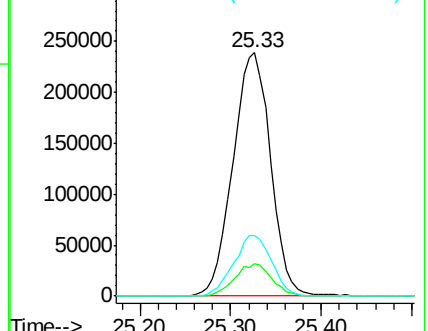
277 24.6 19.9 29.9

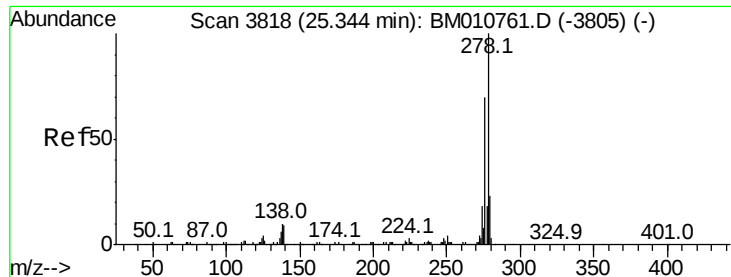


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.53 ng/ul

RT: 25.34 min Scan# 3817

Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

Instrument :

BNA_M

ClientSampleId :

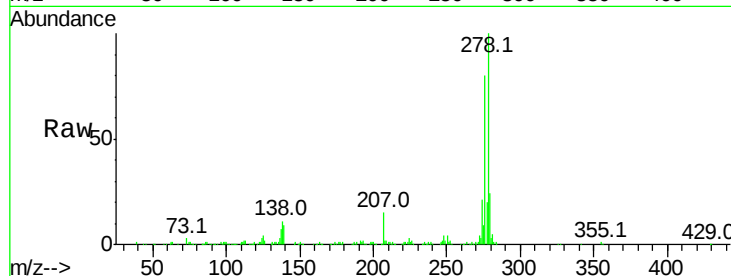
Tot Ion:278 Resp: 576206

Ion Ratio Lower Upper

278 100

139 9.1 5.8 8.8#

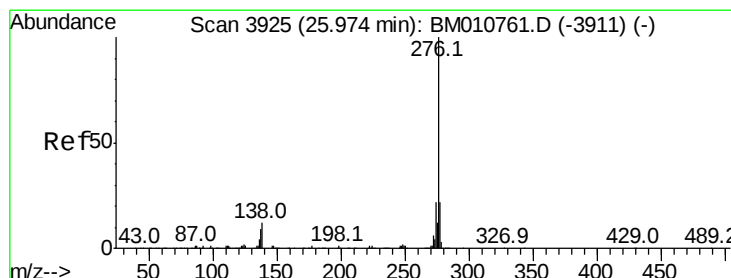
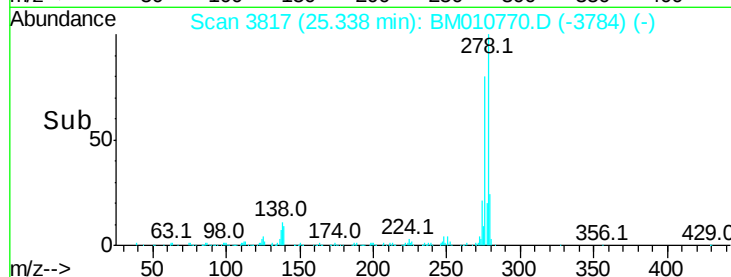
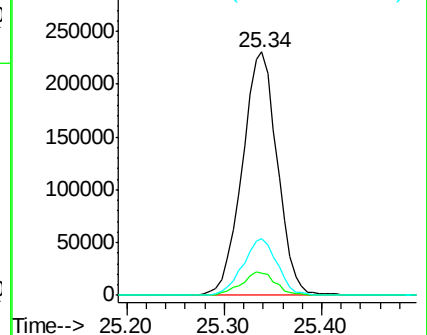
279 23.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.73 ng/ul

RT: 25.97 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BM010770.D

Acq: 27 Jun 2017 11:05

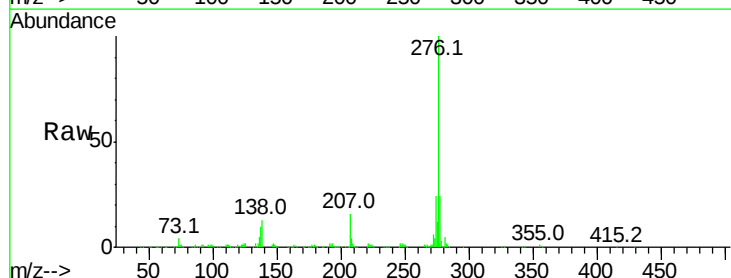
Tgt Ion:276 Resp: 555998

Ion Ratio Lower Upper

276 100

138 12.6 8.5 12.7

277 24.3 18.6 28.0



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

