

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012216.D
 Acq On : 16 Oct 2017 15:29
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 22:56:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 06:33:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	101309	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.60	136	450151	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	308937	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.20	188	804410	20.00	ng/ul	-0.01
75) Chrysene-d12	21.38	240	976519	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	924598	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	15184	7.12	ng/uL	-0.01
5) Phenol-d5	6.97	99	149537	18.19	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	82570	16.75	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	131249	18.82	ng/ul	-0.01
13) 4-Methylphenol-d8	8.52	113	141339	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	66943	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	81338	20.26	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.23	165	163066	21.28	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.75	131	183582	25.60	ng/ul	-0.01
43) Dimethylphthalate-d6	13.86	166	565753	20.72	ng/ul	-0.01
46) Acenaphthylene-d8	14.14	160	651222	19.70	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	73906	18.00	ng/ul	-0.01
57) Fluorene-d10	15.44	176	469110	20.93	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	97786	17.71	ng/ul	0.00
70) Anthracene-d10	17.30	188	776396	19.52	ng/ul	-0.01
76) Pyrene-d10	19.59	212	940938	18.98	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.54	264	894576	20.07	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.25	88	15963	7.338	ng/uL#	62
4) Benzaldehyde	6.95	77	99900	18.188	ng/ul	90
6) Phenol	7.00	94	150346	17.693	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.22	93	115356	17.814	ng/ul	97
10) 2-Chlorophenol	7.36	128	133301	18.733	ng/ul	92
11) 2-Methylphenol	8.25	108	120125	18.796	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	119465	14.529	ng/ul#	80
14) Acetophenone	8.63	105	209155	19.446	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.60	70	106498	18.476	ng/ul#	65
16) 4-Methylphenol	8.57	108	133760	18.993	ng/ul	94
17) Hexachloroethane	8.87	117	55525	18.492	ng/ul	94
20) Nitrobenzene	9.01	77	155082	18.170	ng/ul	93
21) Isophorone	9.53	82	304197	19.077	ng/ul#	92
23) 2-Nitrophenol	9.72	139	86034	19.987	ng/ul#	78
24) 2,4-Dimethylphenol	9.78	107	168804	19.459	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.01	93	175418	18.761	ng/ul	96
27) 2,4-Dichlorophenol	10.26	162	156153	20.685	ng/ul	96
28) Naphthalene	10.65	128	448002	19.236	ng/ul	98
30) 4-Chloroaniline	10.77	127	179974	25.517	ng/ul	96
31) Hexachlorobutadiene	10.92	225	121016	21.629	ng/ul	94
32) Caprolactam	11.56	113	54878	23.027	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.90	107	169030	21.371	ng/ul	94
34) 2-Methylnaphthalene	12.27	142	361738	20.582	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012216.D
 Acq On : 16 Oct 2017 15:29
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 22:56:41 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 06:33:55 2017
 Response via : Initial Calibration

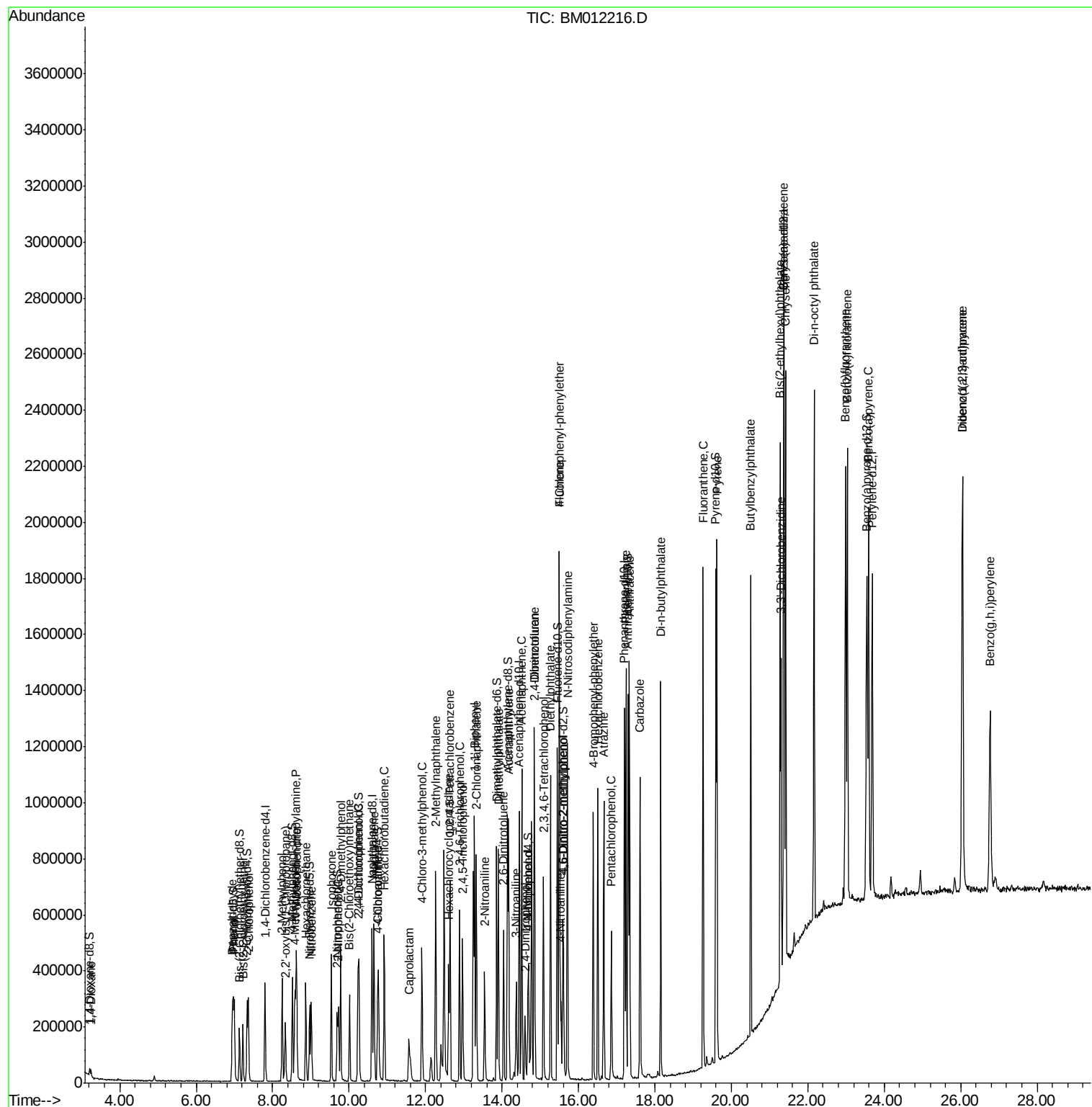
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	232748	20.754	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	113850	22.778	ng/ul	100
38) 2,4,6-Trichlorophenol	12.89	196	155410	20.901	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	159680	20.867	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	500419	19.193	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	397326	19.421	ng/ul	99
42) 2-Nitroaniline	13.54	65	105388	18.514	ng/ul#	84
44) Dimethylphthalate	13.91	163	558219	20.406	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	116831	21.516	ng/ul	88
47) Acenaphthylene	14.17	152	633809	19.528	ng/ul	98
48) 3-Nitroaniline	14.37	138	99364	23.520	ng/ul#	79
49) Acenaphthene	14.52	153	424210	19.404	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	65361	21.197	ng/ul	97
52) 4-Nitrophenol	14.69	109	69340	18.796	ng/ul#	79
53) Dibenzofuran	14.85	168	639030	20.300	ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	172524	21.922	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.09	232	153971	21.987	ng/ul	99
56) Diethylphthalate	15.27	149	572137	19.349	ng/ul	97
58) Fluorene	15.50	166	536421	20.518	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	299210	21.787	ng/ul	97
60) 4-Nitroaniline	15.54	138	92181	17.672	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.61	198	104045	17.852	ng/ul#	86
64) N-Nitrosodiphenylamine	15.71	169	471987	18.746	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	194505	20.200	ng/ul	98
66) Hexachlorobenzene	16.51	284	211759	19.412	ng/ul#	92
67) Atrazine	16.66	200	213479	20.277	ng/ul	94
68) Pentachlorophenol	16.86	266	105492	17.339	ng/ul	98
69) Phenanthrene	17.24	178	886774	19.378	ng/ul	99
71) Anthracene	17.33	178	918627	19.391	ng/ul	99
72) Carbazole	17.61	167	768828	19.176	ng/ul	98
73) Di-n-butylphthalate	18.15	149	1027582	18.460	ng/ul#	97
74) Fluoranthene	19.26	202	1154882	20.913	ng/ul#	96
77) Pyrene	19.63	202	1200131	18.609	ng/ul#	96
78) Butylbenzylphthalate	20.50	149	491550	17.122	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.30	252	376677	19.382	ng/ul	95
80) Benzo(a)anthracene	21.37	228	1225376	19.285	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	712239	16.534	ng/ul	99
82) Chrysene	21.42	228	1136307	19.047	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1226631	18.146	ng/ul	97
85) Benzo(b)fluoranthene	22.99	252	1174987	19.474	ng/ul#	98
86) Benzo(k)fluoranthene	23.03	252	1188777	20.444	ng/ul#	98
88) Benzo(a)pyrene	23.59	252	1120167	19.697	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.04	276	1126248	18.649	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.05	278	915044	18.024	ng/ul#	96
91) Benzo(g,h,i)perylene	26.77	276	900861	18.213	ng/ul#	97

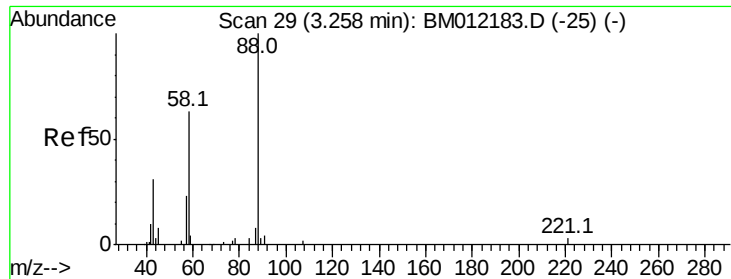
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
Data File : BM012216.D
Acq On : 16 Oct 2017 15:29
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 16 22:56:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 06:33:55 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.338 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

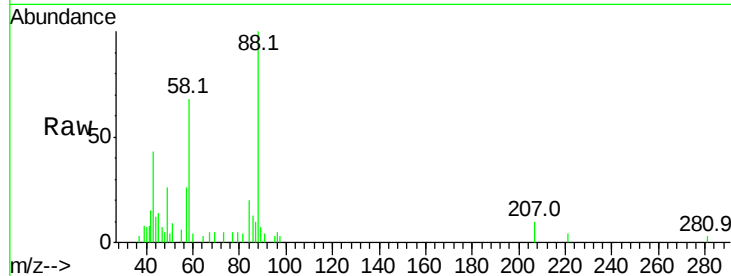
Tot Ion: 88 Resp: 15963

Ion Ratio Lower Upper

88 100

43 28.5 48.0 72.0#

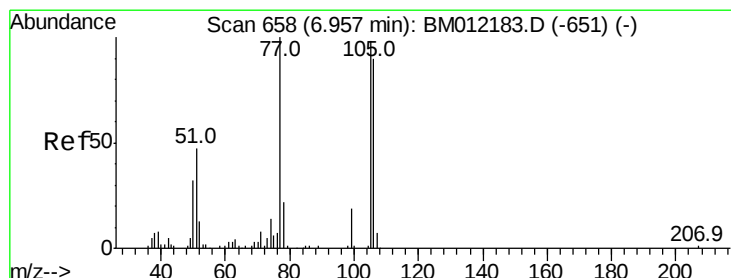
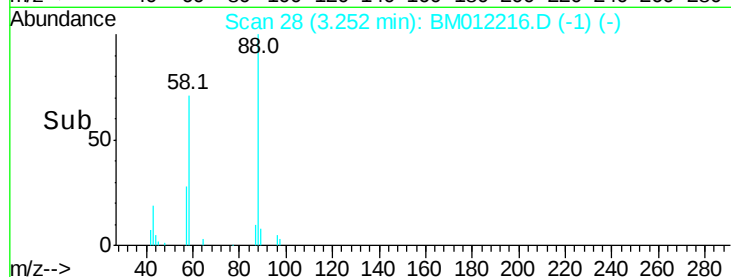
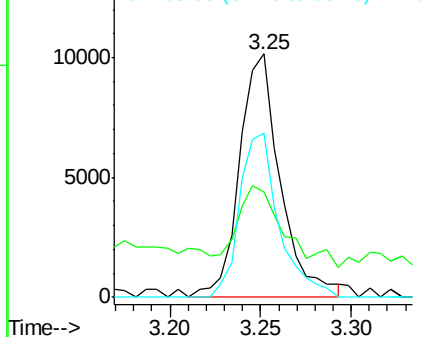
58 64.7 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012216.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM012216.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM012216.D (-25) (-)



#4

Benzaldehyde

Concen: 18.188 ng/uL

RT: 6.95 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

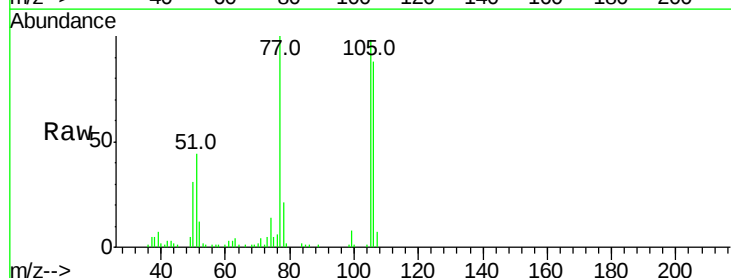
Tgt Ion: 77 Resp: 99900

Ion Ratio Lower Upper

77 100

105 98.0 66.1 99.1

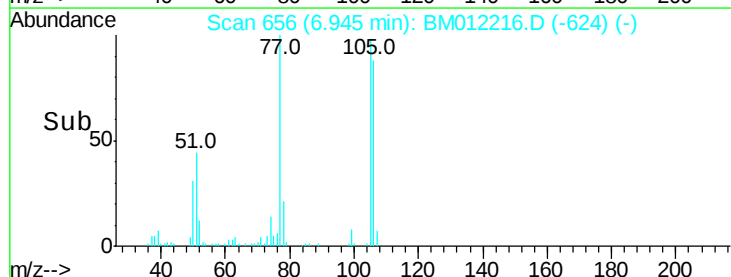
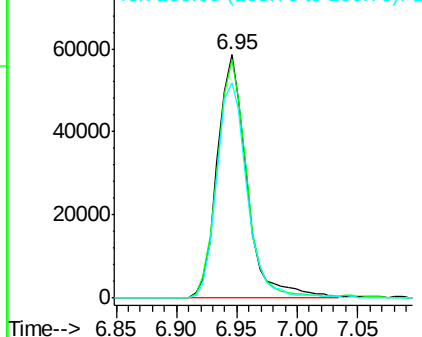
106 88.3 67.8 101.6

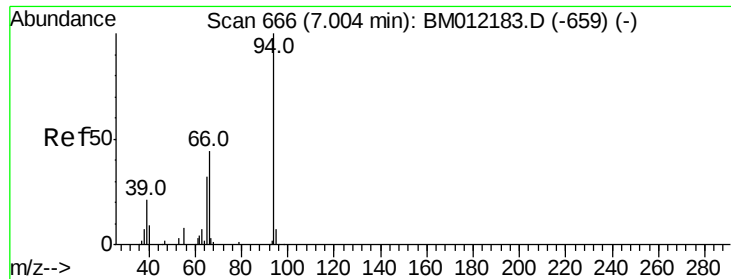


Abundance Ion 77.00 (76.70 to 77.70): BM012216.D (-651) (-)

Ion 105.00 (104.70 to 105.70): BM012216.D (-651) (-)

Ion 106.00 (105.70 to 106.70): BM012216.D (-651) (-)





#6

Phenol

Concen: 17.693 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

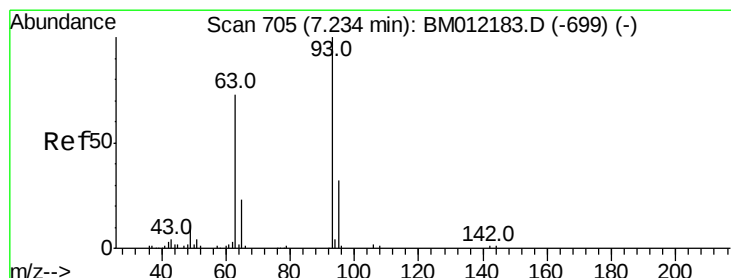
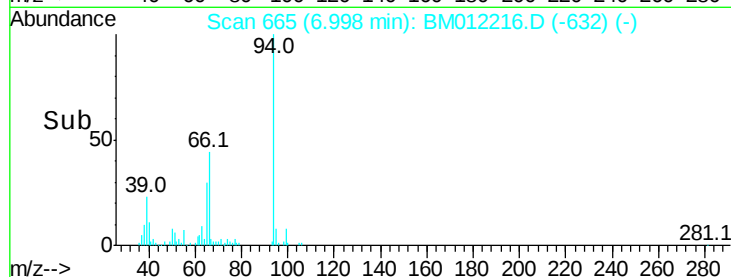
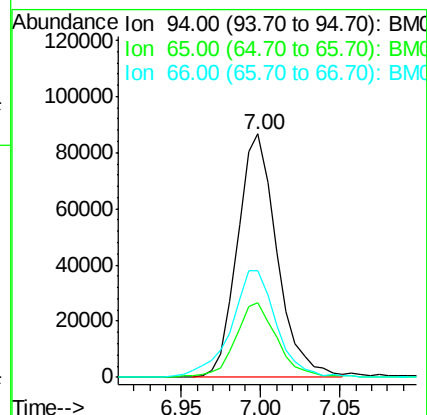
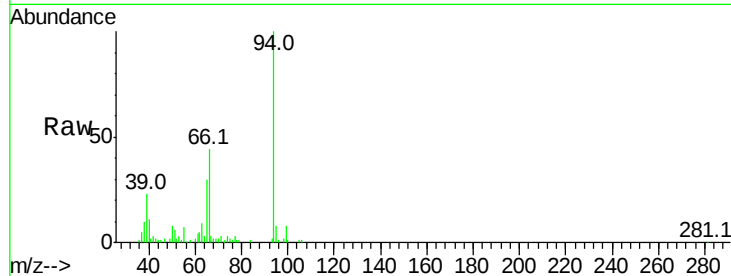
Tot Ion: 94 Resp: 150346

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

66 43.7 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 17.814 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

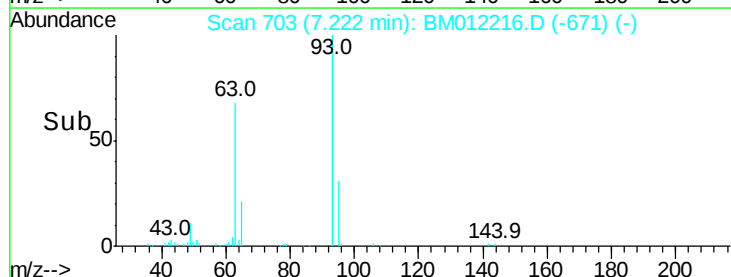
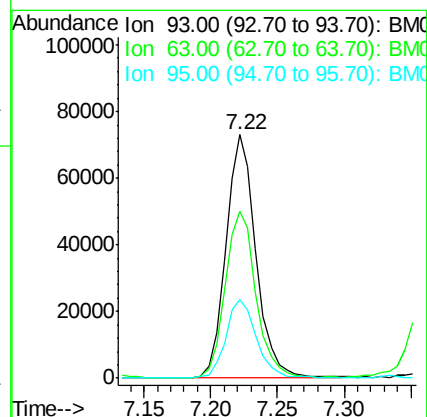
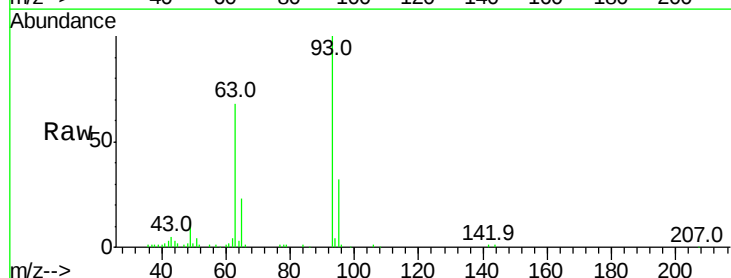
Tgt Ion: 93 Resp: 115356

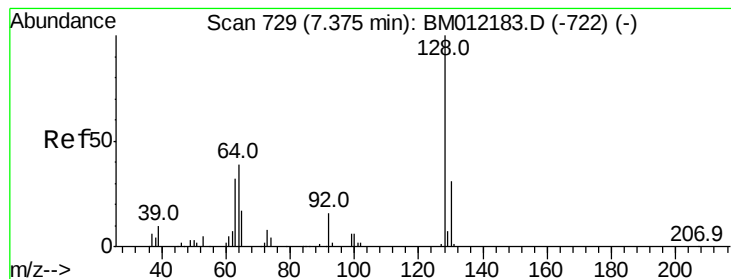
Ion Ratio Lower Upper

93 100

63 68.3 57.3 85.9

95 32.2 26.6 39.8





#10

2-Chlorophenol

Concen: 18.733 ng/ul

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

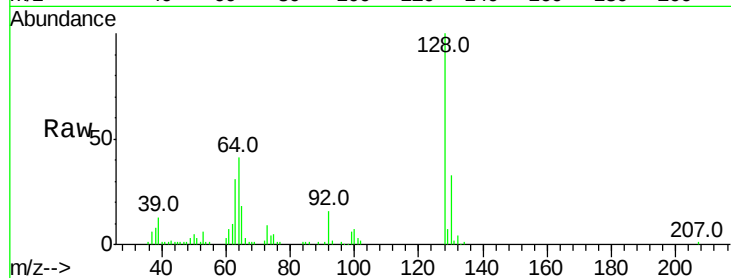
Tot Ion:128 Resp: 133301

Ion Ratio Lower Upper

128 100

64 40.9 38.0 57.0

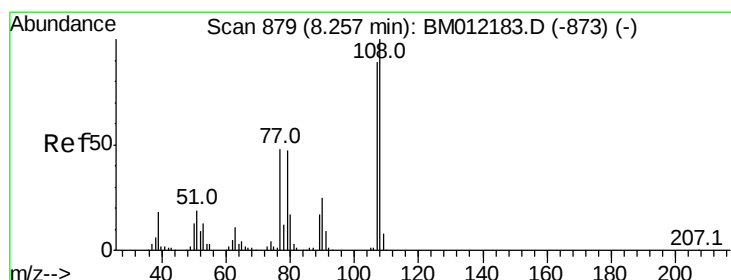
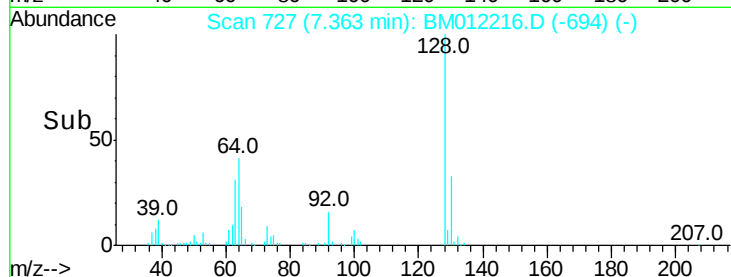
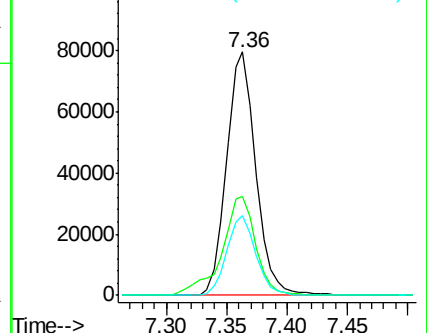
130 32.8 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.796 ng/ul

RT: 8.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM012216.D

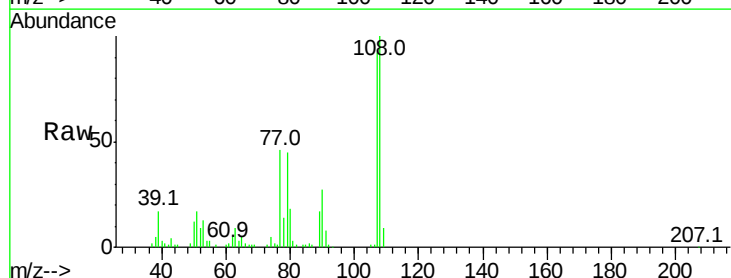
Acq: 16 Oct 2017 15:29

Tgt Ion:108 Resp: 120125

Ion Ratio Lower Upper

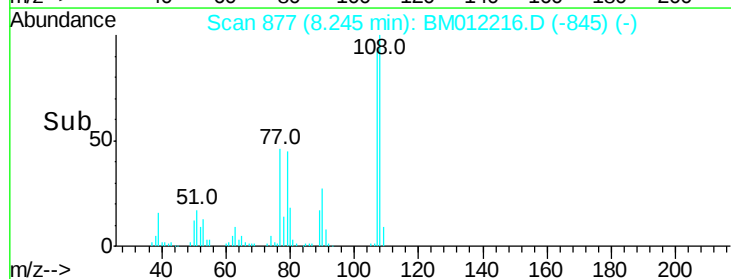
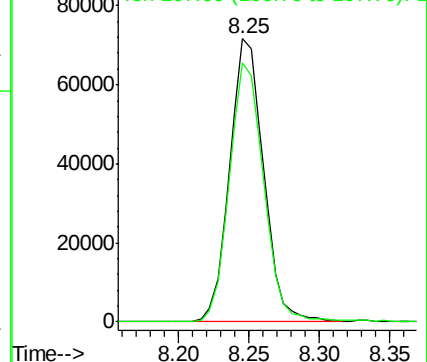
108 100

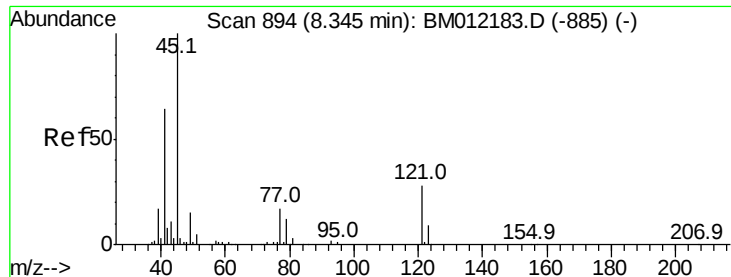
107 91.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

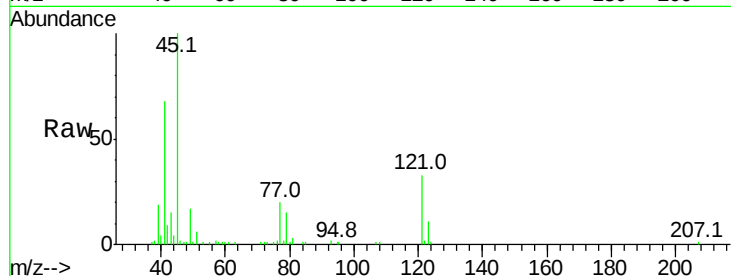




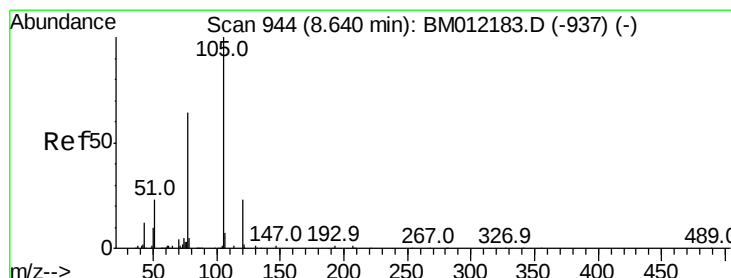
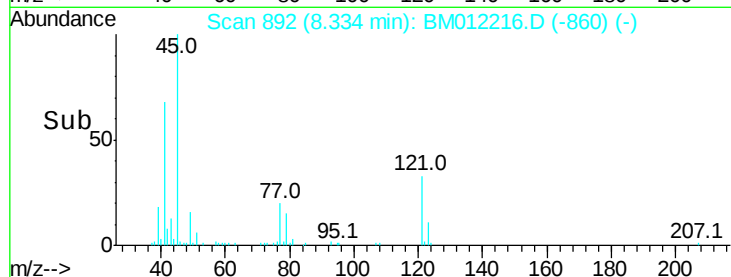
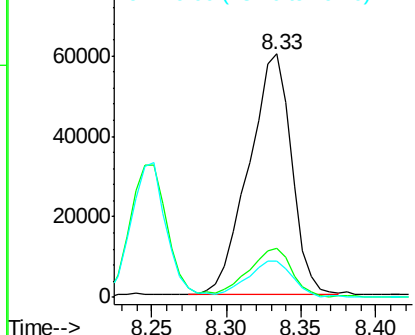
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.529 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 119465
Ion Ratio Lower Upper
45 100
77 20.2 8.0 12.0#
79 14.9 8.0 12.0#

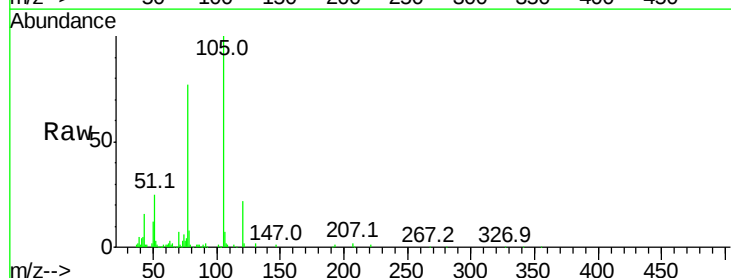


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

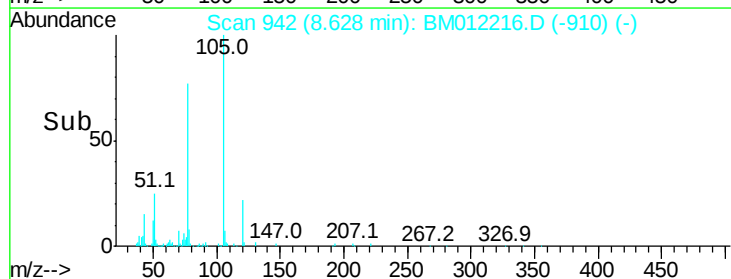
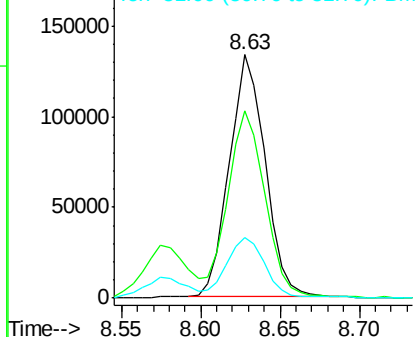


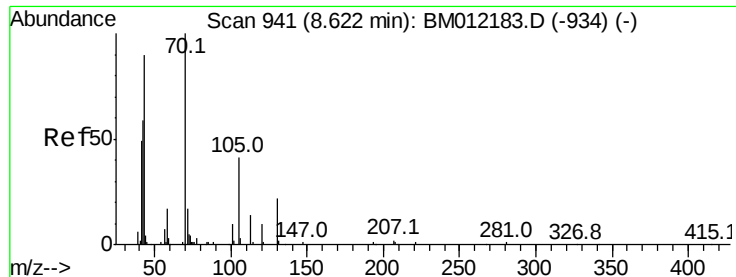
#14
Acetophenone
Concen: 19.446 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion:105 Resp: 209155
Ion Ratio Lower Upper
105 100
77 77.1 74.2 111.4
51 25.1 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

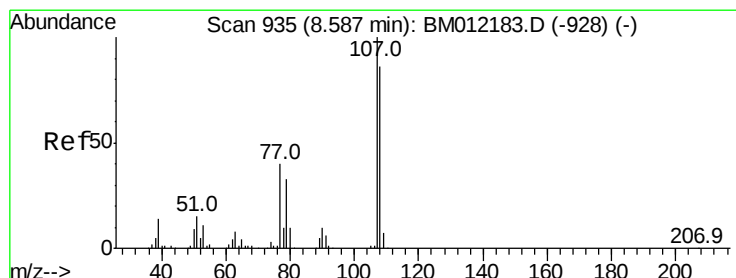
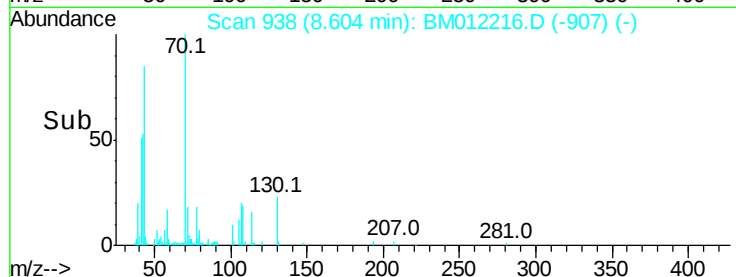
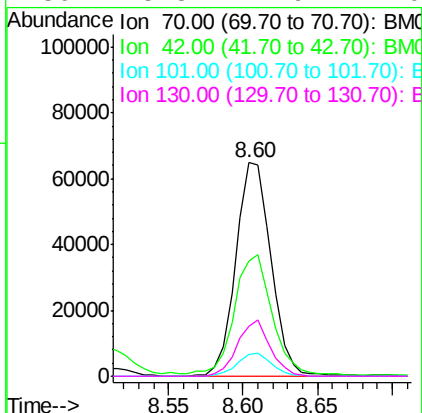
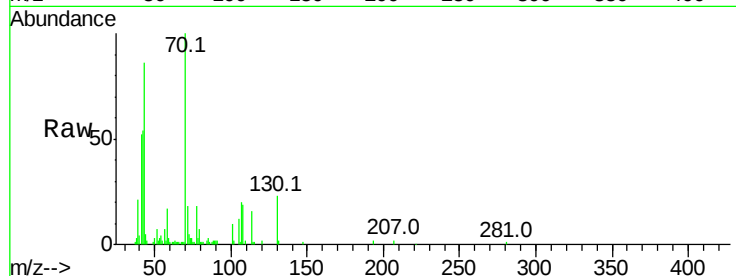




#15
N-Nitroso-di-n-propylamine
Concen: 18.476 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. -0.02 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

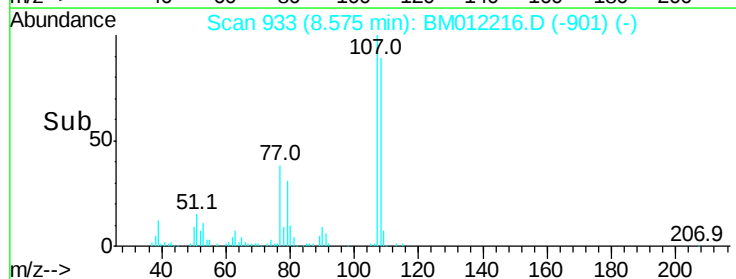
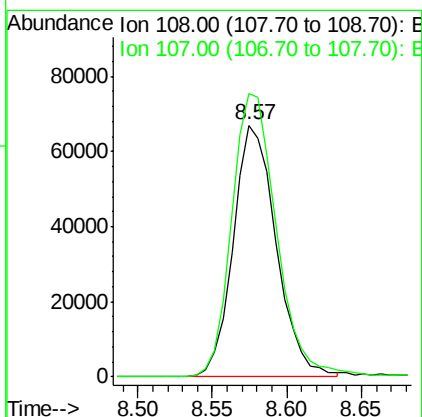
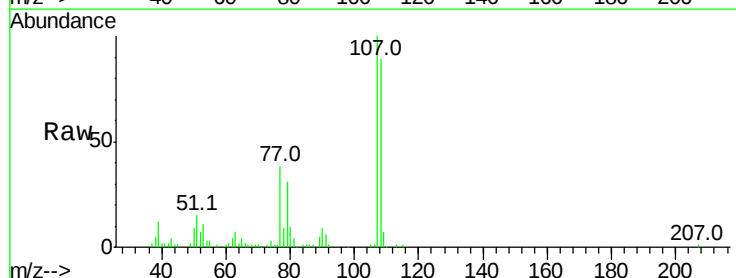
Instrument :
BNA_M
ClientSampled :

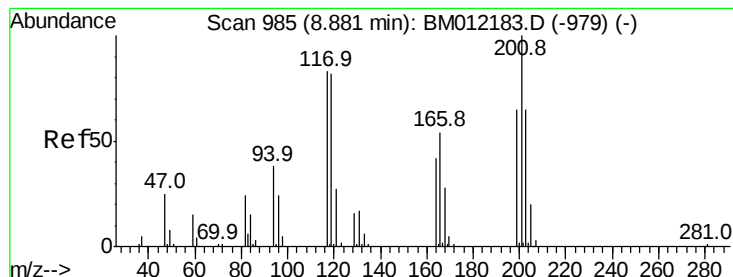
Tot Ion	Ratio	Lower	Upper
70	100		
42	53.7	76.0	114.0#
101	10.2	6.7	10.1#
130	23.3	14.6	22.0#



#16
4-Methylphenol
Concen: 18.993 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.6	84.9	127.3





#17

Hexachloroethane

Concen: 18.492 ng/ul

RT: 8.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

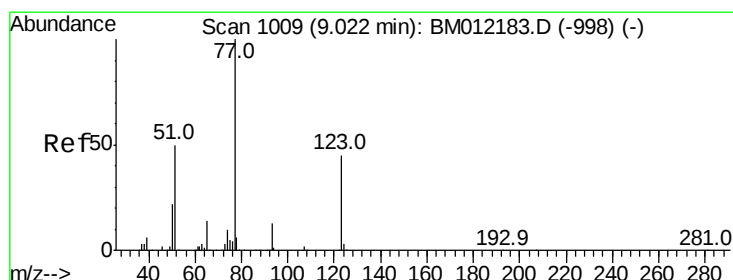
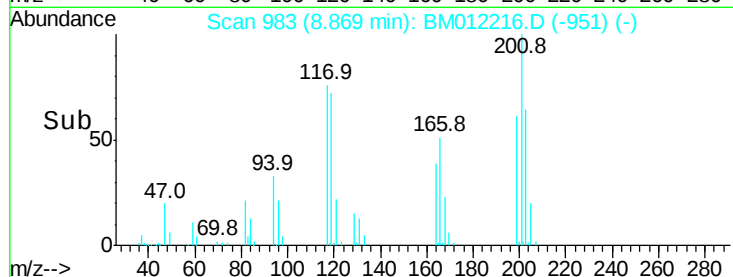
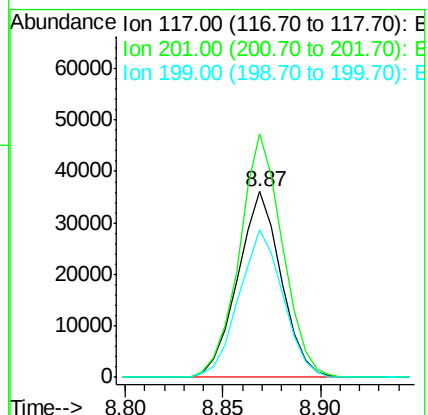
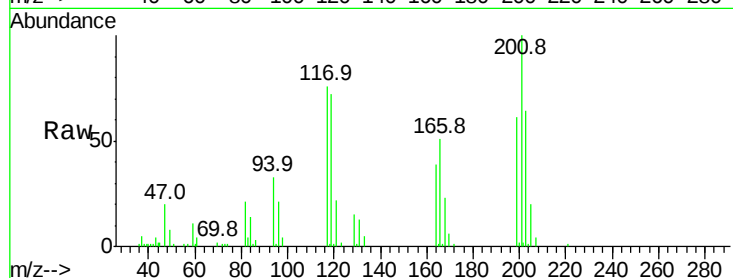
Tot Ion:117 Resp: 55525

Ion Ratio Lower Upper

117 100

201 131.2 111.6 167.4

199 79.9 67.8 101.6



#20

Nitrobenzene

Concen: 18.170 ng/ul

RT: 9.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

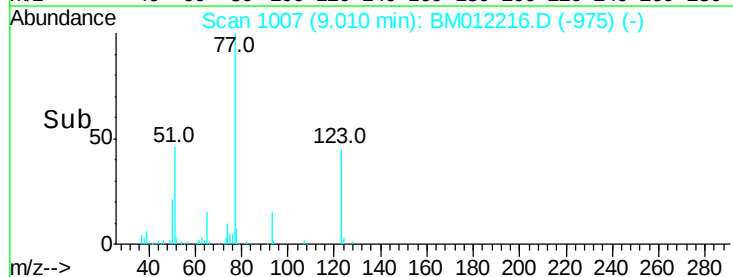
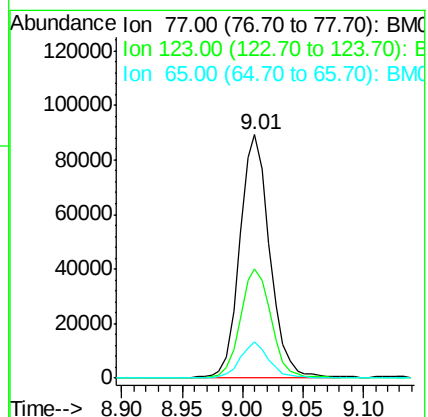
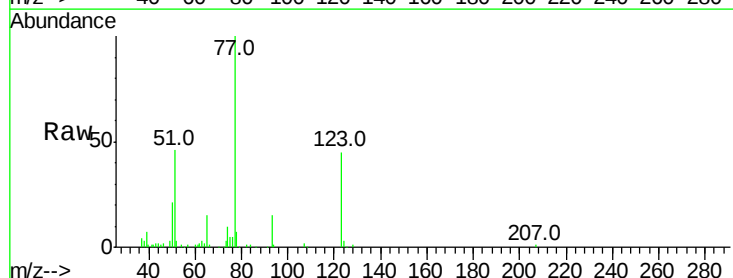
Tgt Ion: 77 Resp: 155082

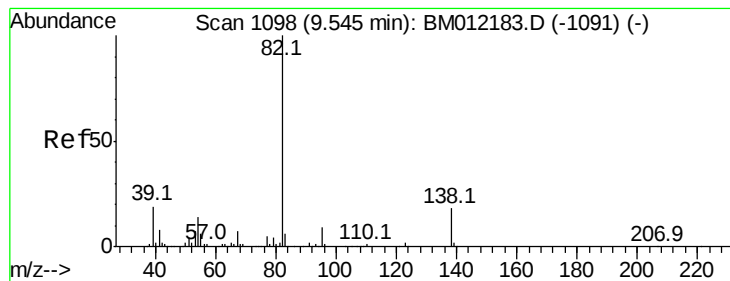
Ion Ratio Lower Upper

77 100

123 44.7 31.0 46.6

65 14.7 12.2 18.2





#21

Isophorone

Concen: 19.077 ng/ul

RT: 9.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampled :

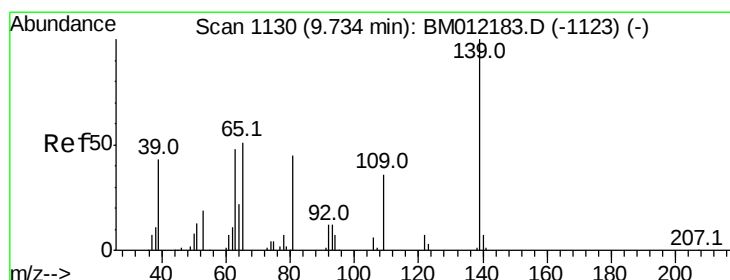
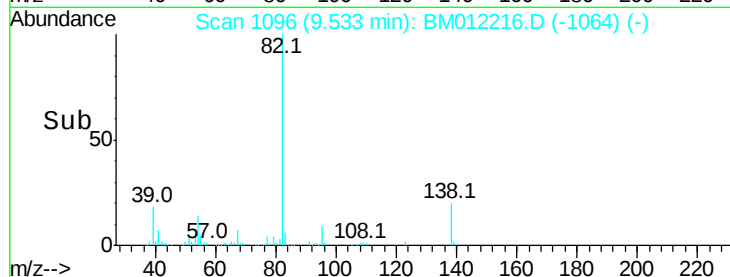
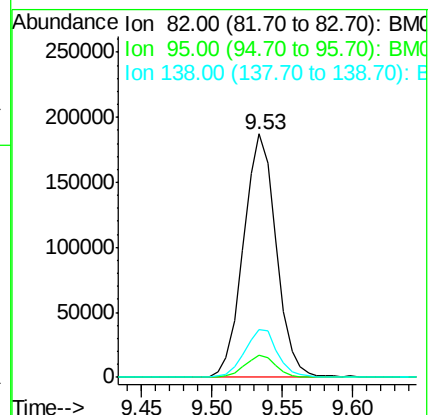
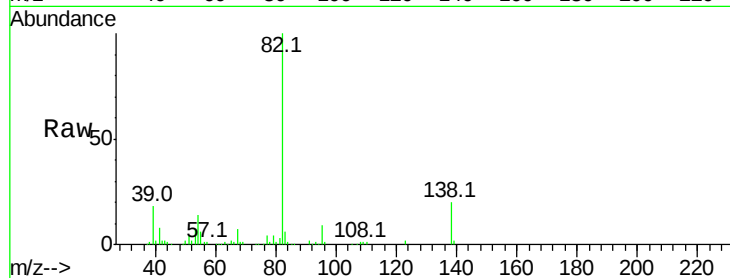
Tot Ion: 82 Resp: 304197

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.8

138 19.8 11.9 17.9#



#23

2-Nitrophenol

Concen: 19.987 ng/ul

RT: 9.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

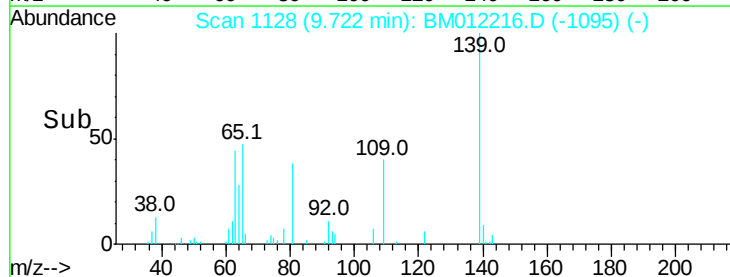
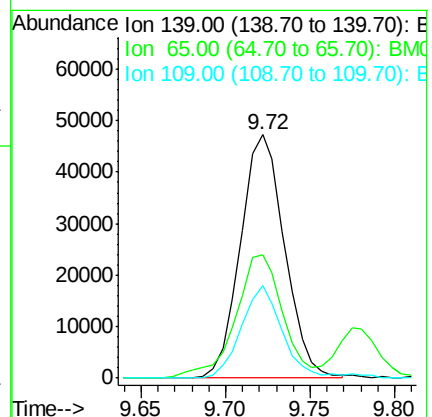
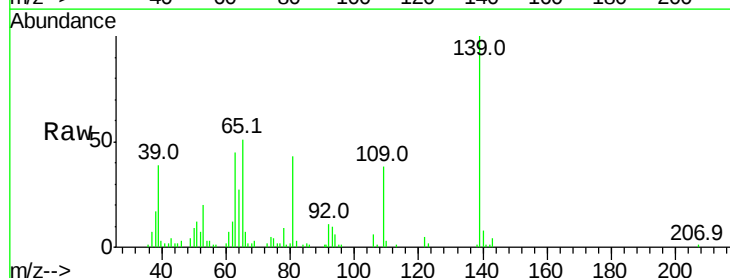
Tgt Ion: 139 Resp: 86034

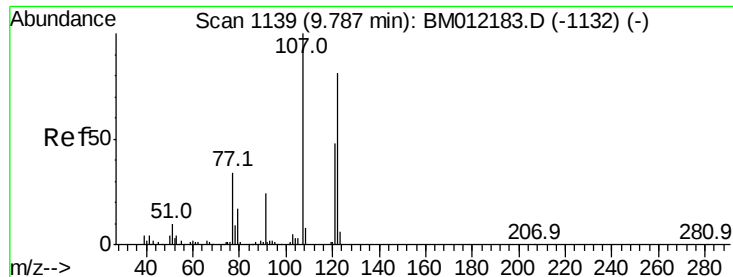
Ion Ratio Lower Upper

139 100

65 50.8 55.4 83.0#

109 38.3 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 19.459 ng/ul

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM012216.D

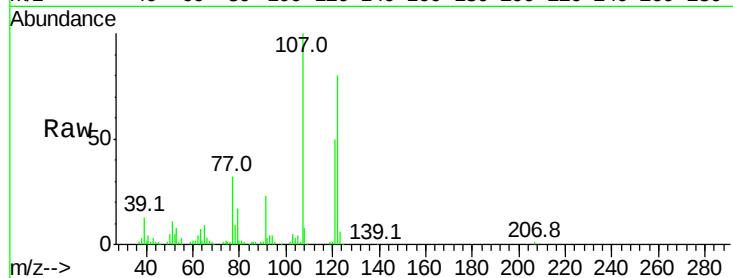
Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

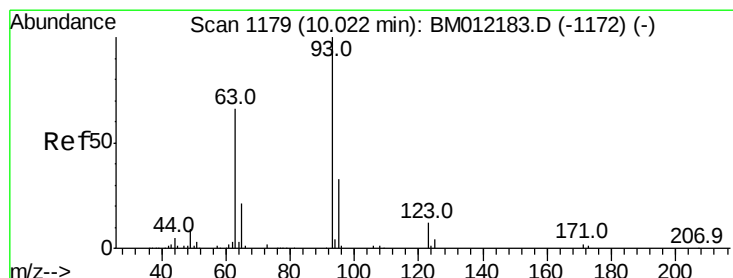
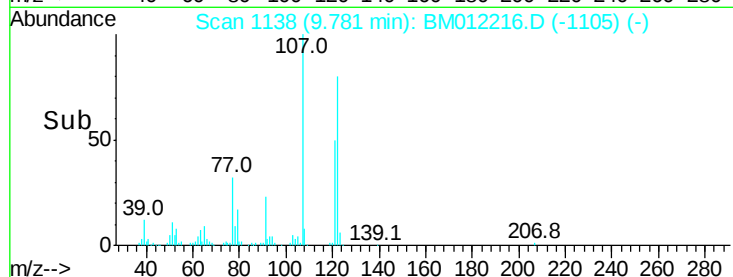
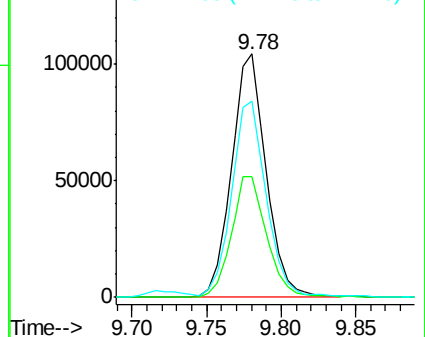
Tot Ion:	107	Resp:	168804
Ion	Ratio	Lower	Upper
107	100		
121	49.8	31.9	47.9#
122	80.5	57.8	86.6



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: 18.761 ng/ul

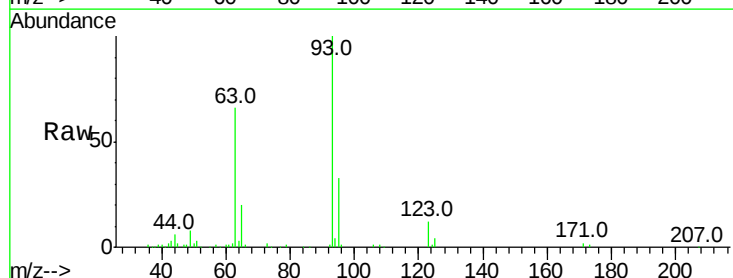
RT: 10.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

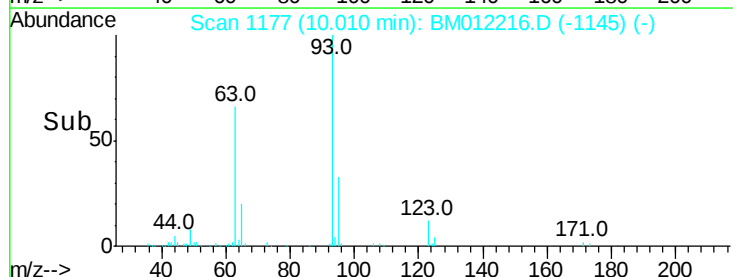
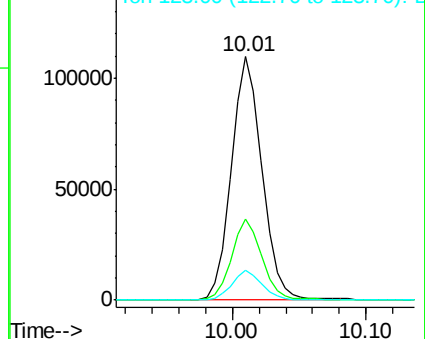
Tgt Ion:	93	Resp:	175418
Ion	Ratio	Lower	Upper
93	100		
95	33.3	28.5	42.7
123	12.0	8.9	13.3

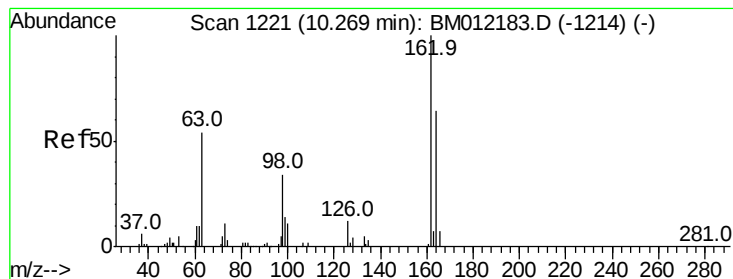


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.685 ng/ul

RT: 10.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

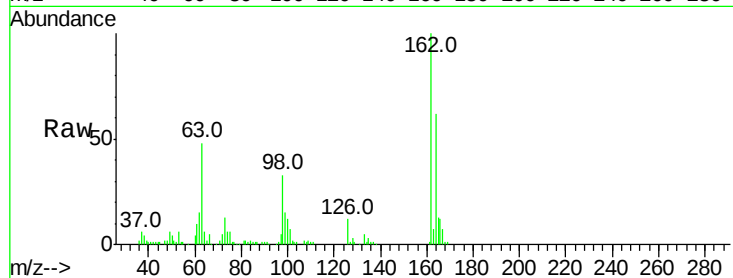
Tot Ion:162 Resp: 156153

Ion Ratio Lower Upper

162 100

164 62.0 47.8 71.6

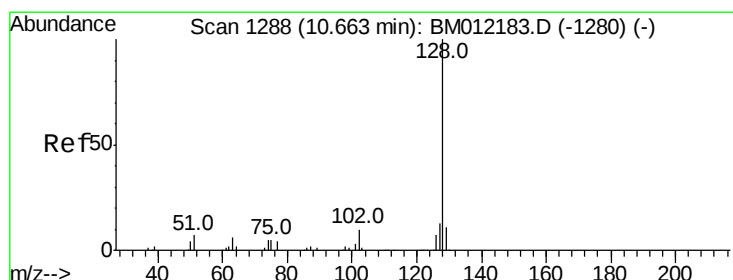
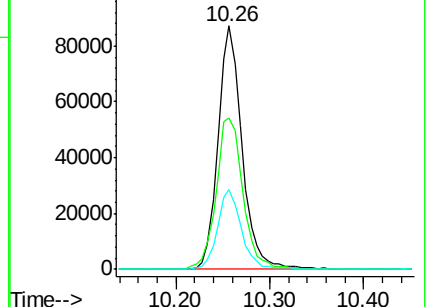
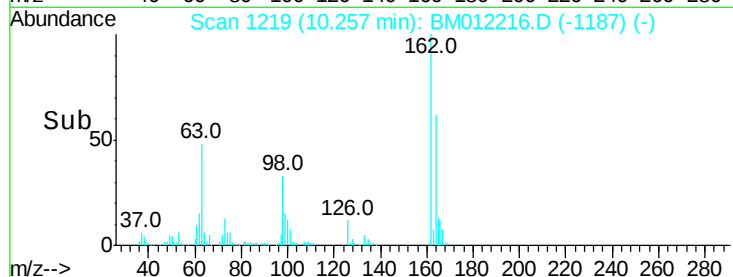
98 32.7 23.0 34.4



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: 19.236 ng/ul

RT: 10.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

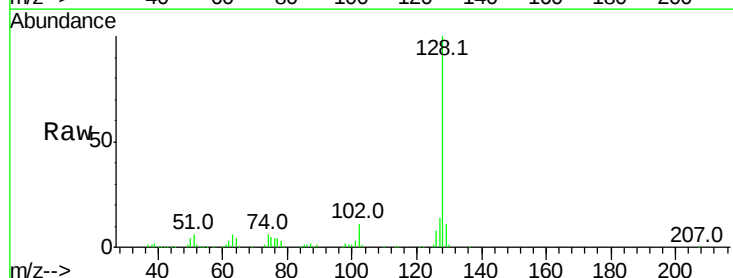
Tgt Ion:128 Resp: 448002

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

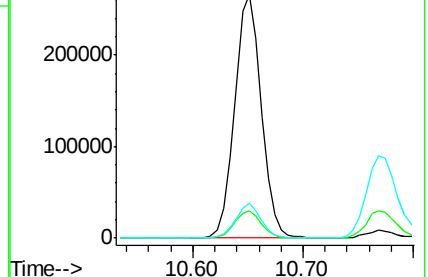
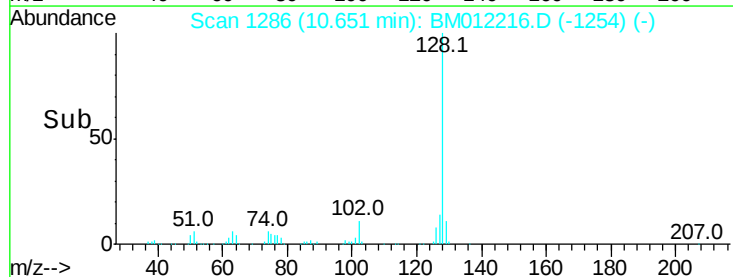
127 14.2 10.6 16.0

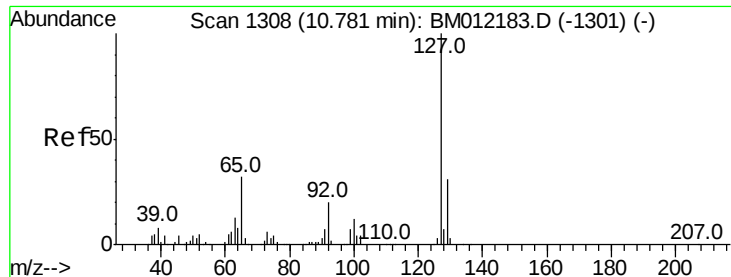


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

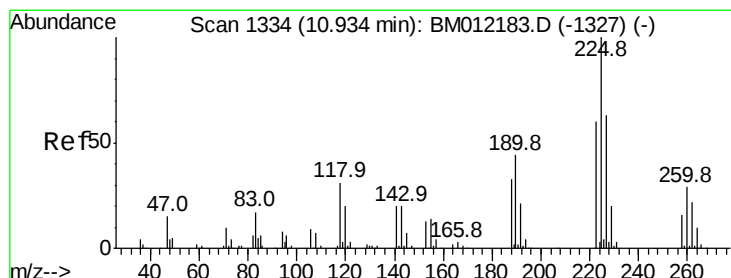
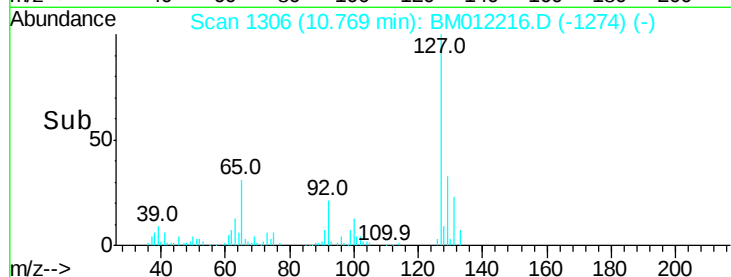
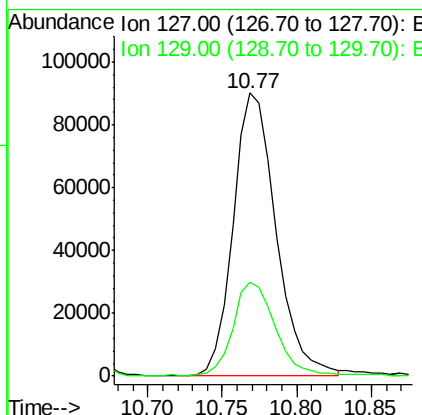
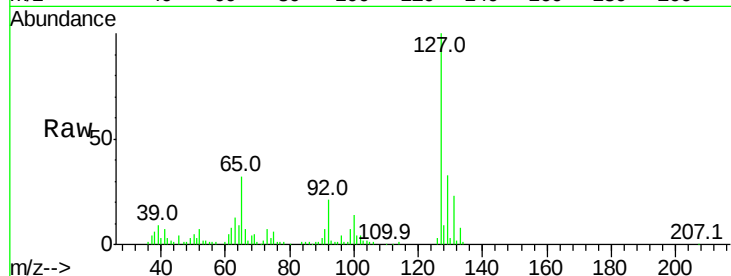




#30
4-Chloroaniline
Concen: 25.517 ng/ul
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

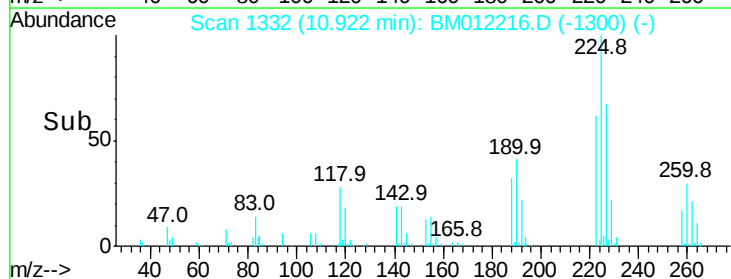
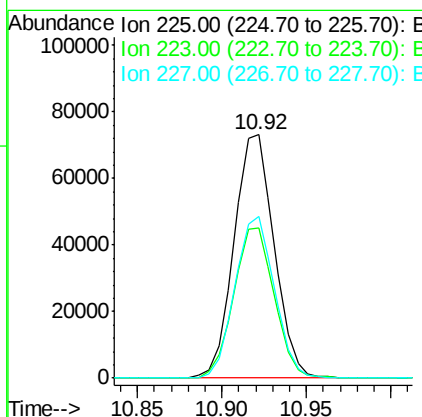
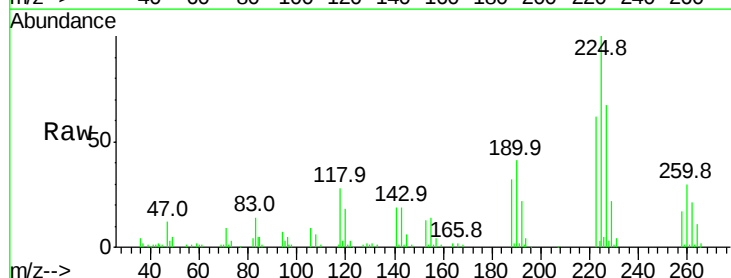
Instrument :
BNA_M
ClientSampleId :

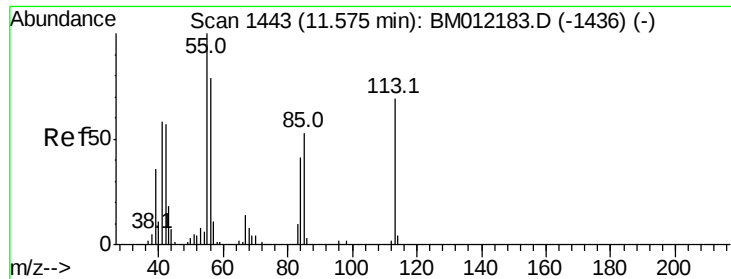
Tot Ion:127 Resp: 179974
Ion Ratio Lower Upper
127 100
129 33.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.629 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion:225 Resp: 121016
Ion Ratio Lower Upper
225 100
223 61.7 49.4 74.2
227 66.5 45.4 68.2





#32

Caprolactam

Concen: 23.027 ng/ul

RT: 11.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

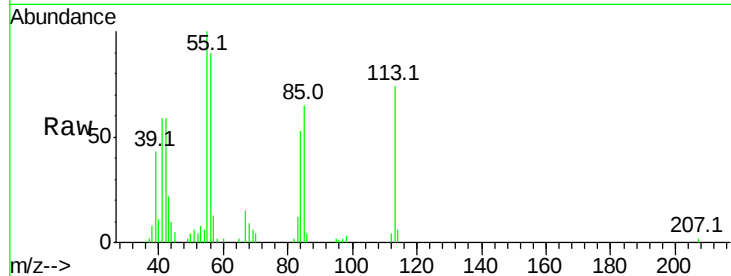
Tot Ion:113 Resp: 54878

Ion Ratio Lower Upper

113 100

55 134.6 208.0 312.0#

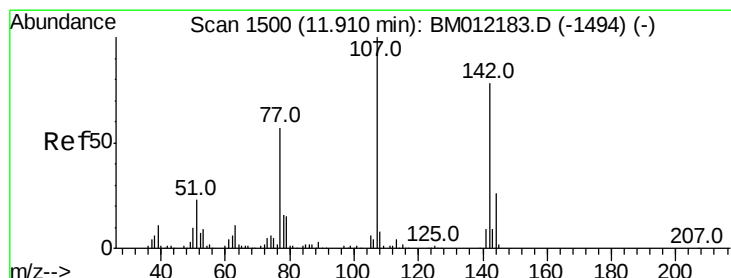
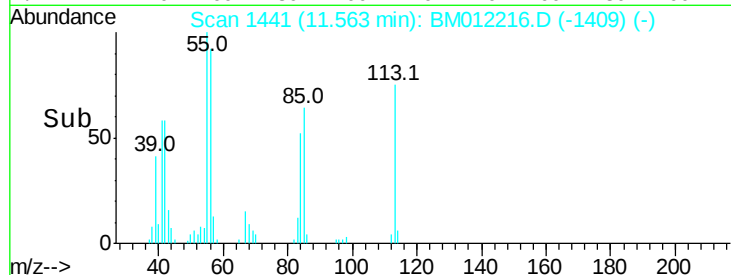
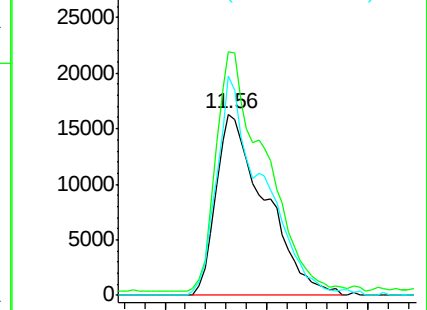
56 121.4 160.0 240.0#



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: 21.371 ng/ul

RT: 11.90 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

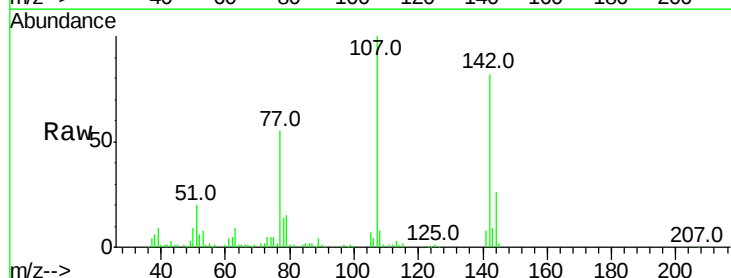
Tgt Ion:107 Resp: 169030

Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

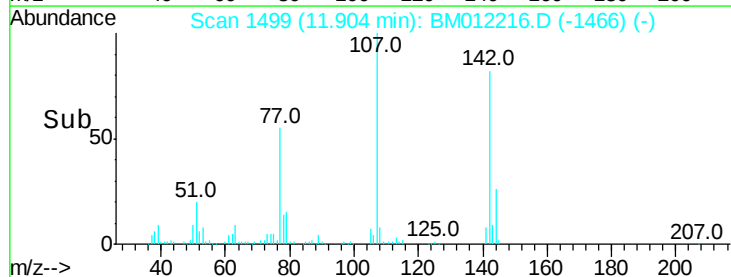
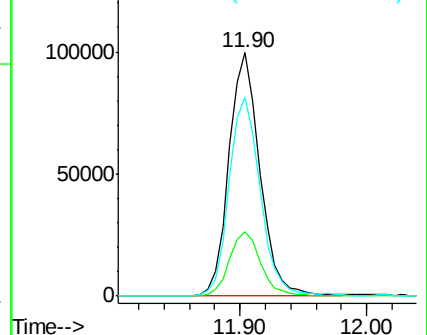
142 81.6 60.5 90.7

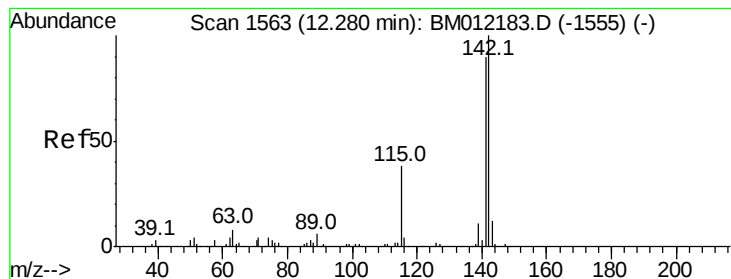


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.582 ng/ul

RT: 12.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

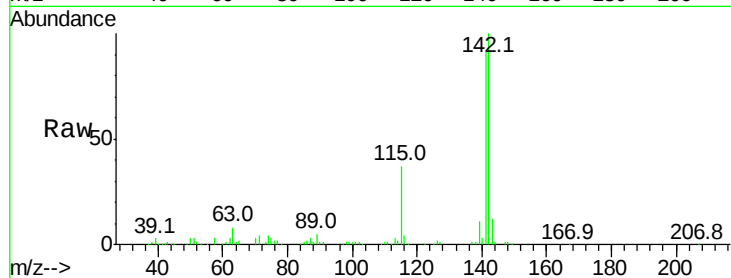
ClientSampled :

Tot Ion:142 Resp: 361738

Ion Ratio Lower Upper

142 100

141 92.0 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.27

250000

200000

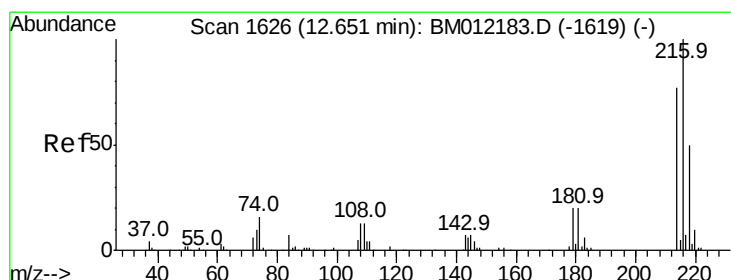
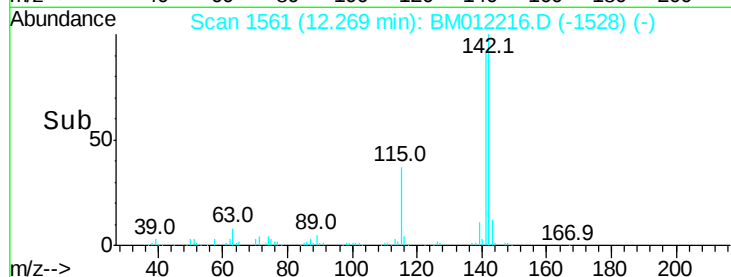
150000

100000

50000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.754 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Tgt Ion:216 Resp: 232748

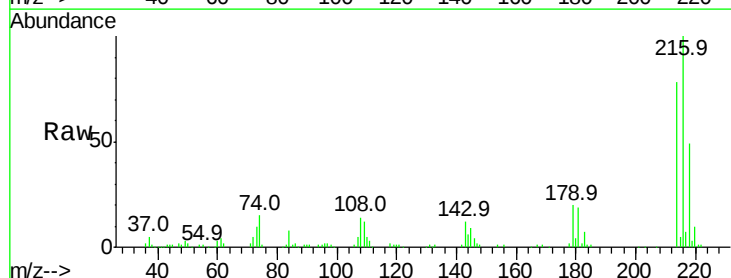
Ion Ratio Lower Upper

216 100

214 77.9 60.6 90.8

179 20.2 17.5 26.3

108 13.6 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

200000

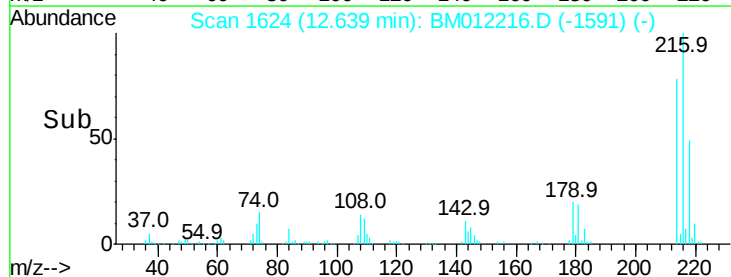
150000

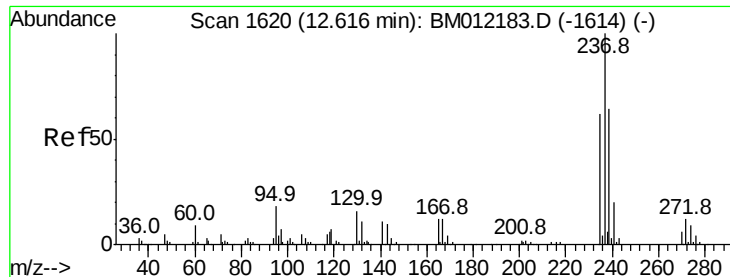
100000

50000

0

Time-->

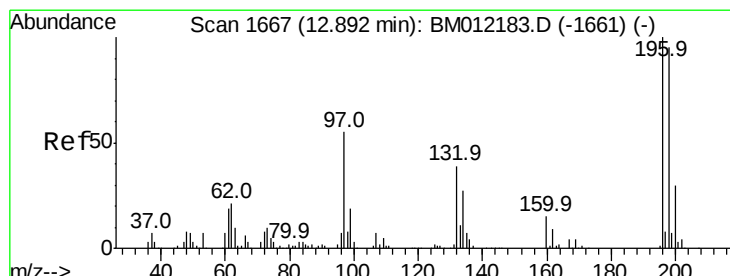
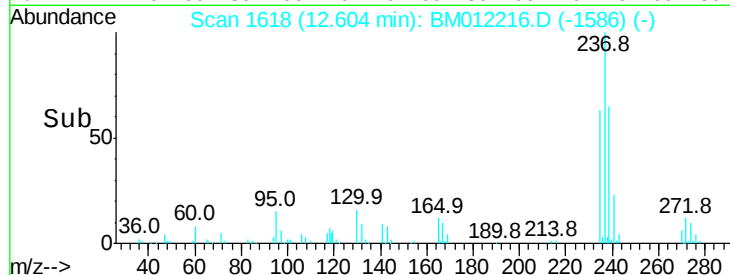
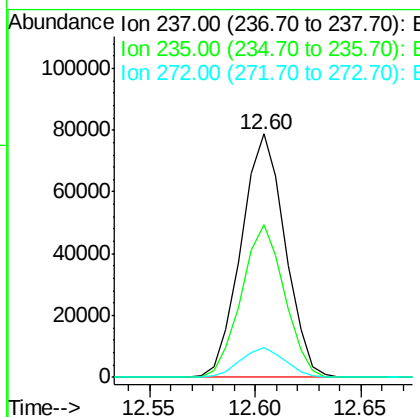
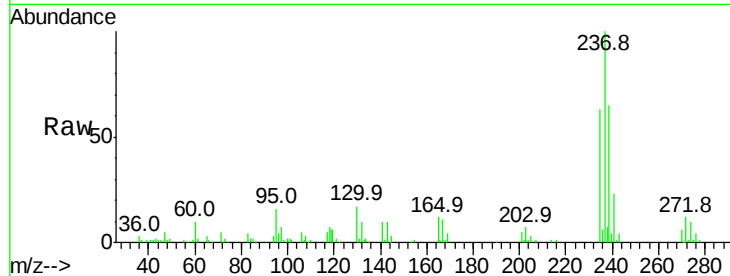




#37
Hexachlorocyclopentadiene
Concen: 22.778 ng/ul
RT: 12.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

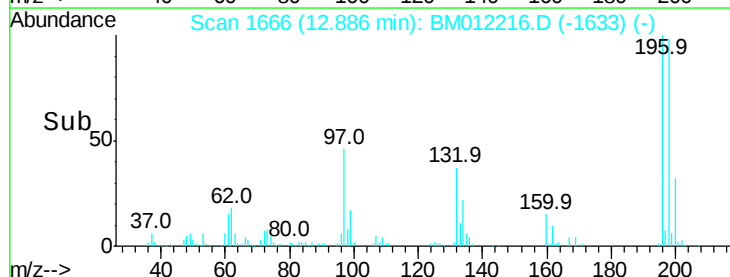
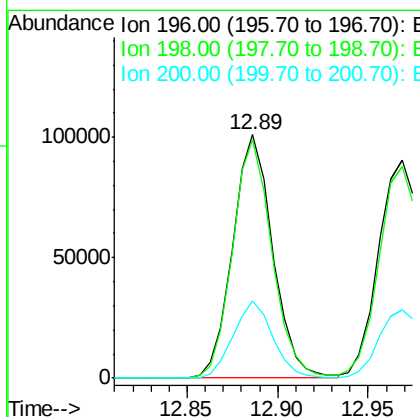
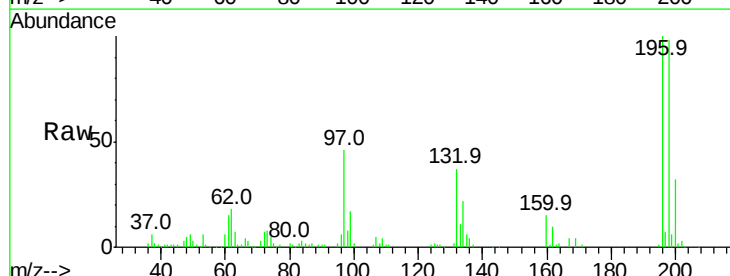
Instrument :
BNA_M
ClientSampled :

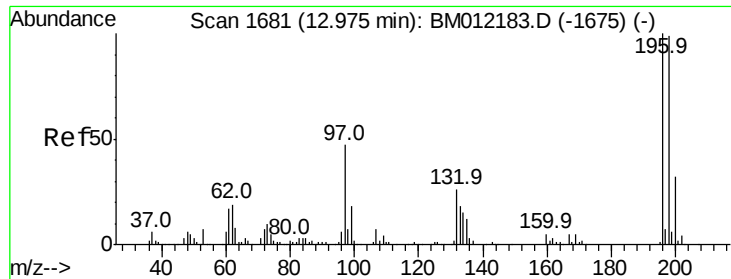
Tot Ion:237 Resp: 113850
Ion Ratio Lower Upper
237 100
235 62.6 50.2 75.4
272 13.2 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.901 ng/ul
RT: 12.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion:196 Resp: 155410
Ion Ratio Lower Upper
196 100
198 97.8 74.1 111.1
200 31.8 25.2 37.8

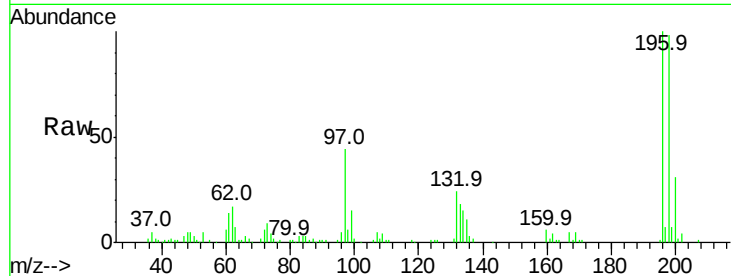




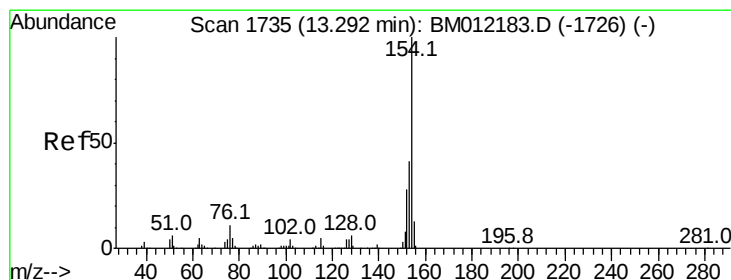
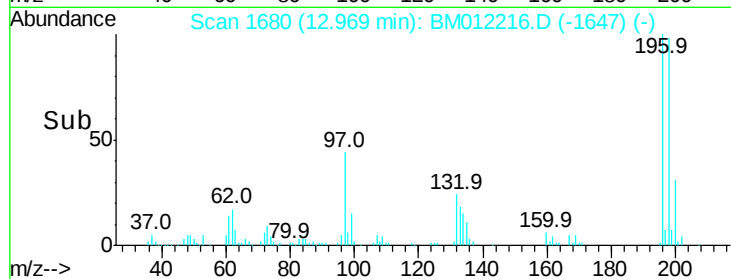
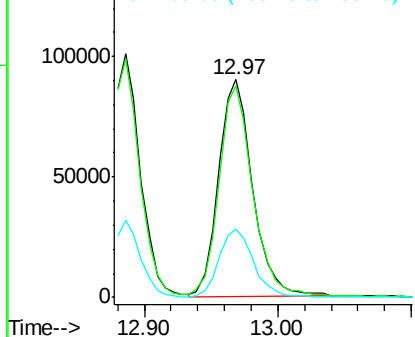
#39
 2,4,5-Trichlorophenol
 Concen: 20.867 ng/ul
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM012216.D
 Acq: 16 Oct 2017 15:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.6	113.4
200	31.4	25.5	38.3

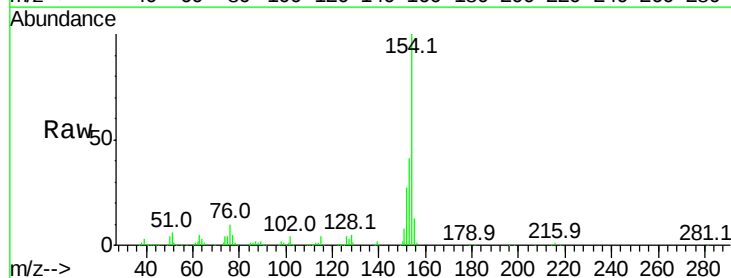


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

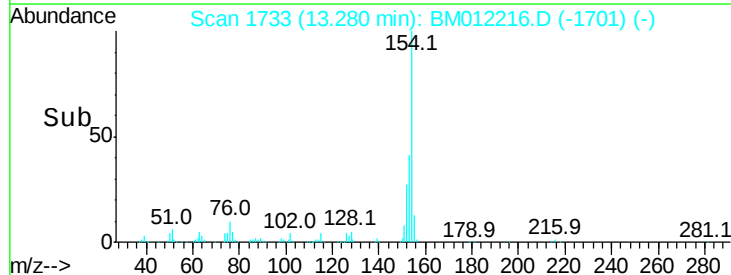
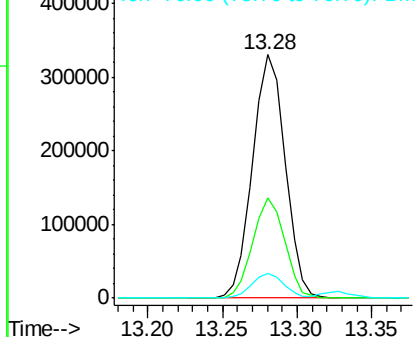


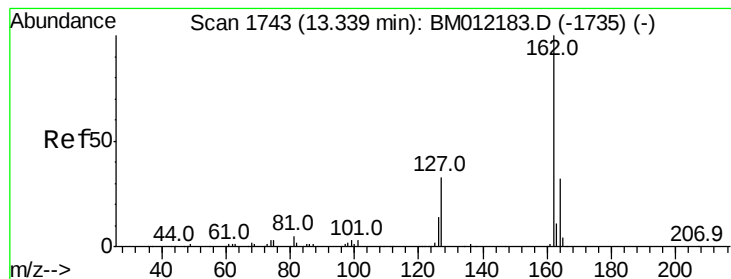
#40
 1,1'-Biphenyl
 Concen: 19.193 ng/ul
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM012216.D
 Acq: 16 Oct 2017 15:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.6	48.8
76	10.3	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: 19.421 ng/ul

RT: 13.33 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

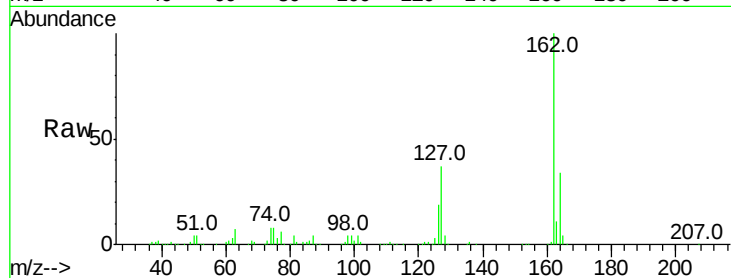
Tot Ion:162 Resp: 397326

Ion Ratio Lower Upper

162 100

164 33.8 25.9 38.9

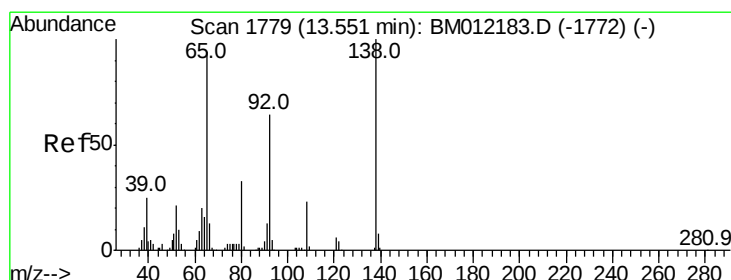
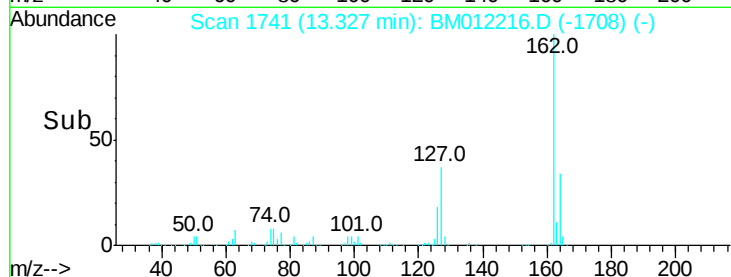
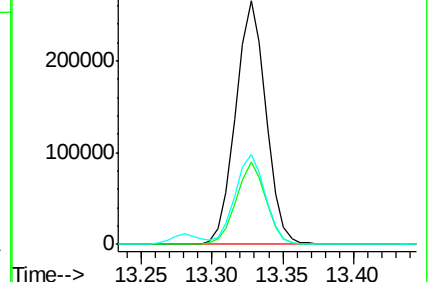
127 36.9 29.4 44.2



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: 18.514 ng/ul

RT: 13.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

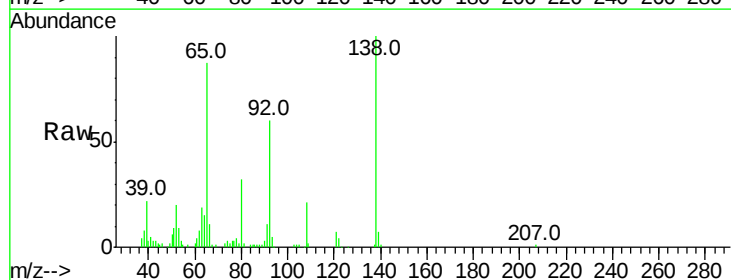
Tgt Ion: 65 Resp: 105388

Ion Ratio Lower Upper

65 100

92 69.4 51.8 77.6

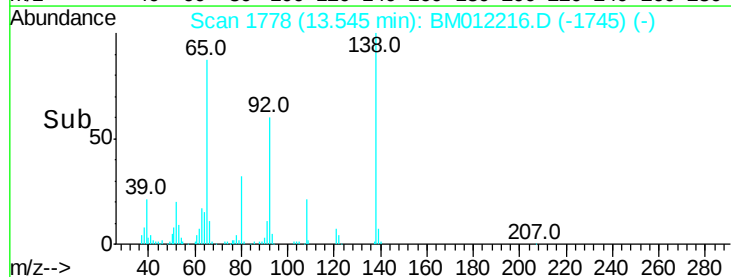
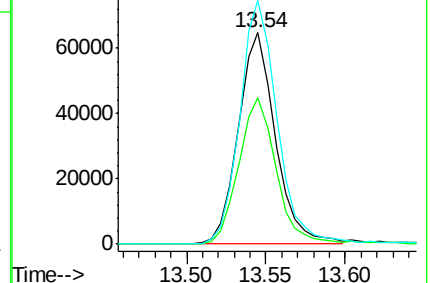
138 115.4 74.2 111.4#

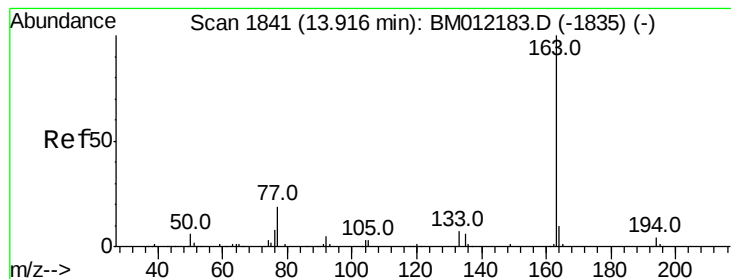


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.406 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

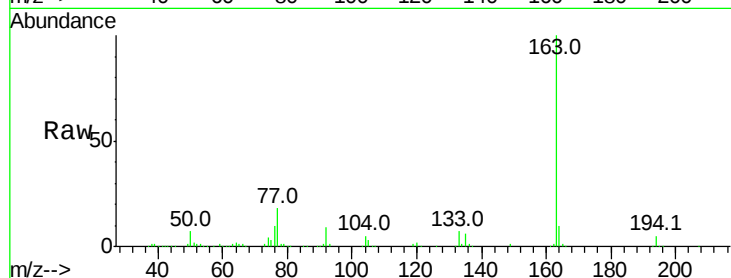
Tot Ion:163 Resp: 558219

Ion Ratio Lower Upper

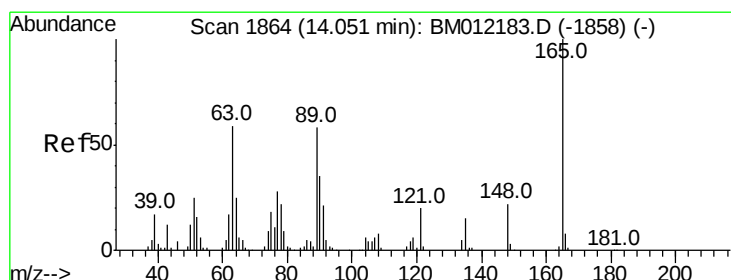
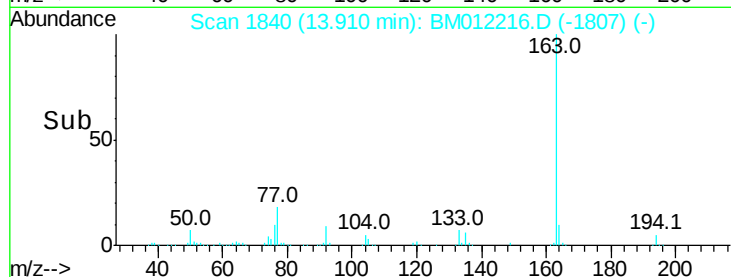
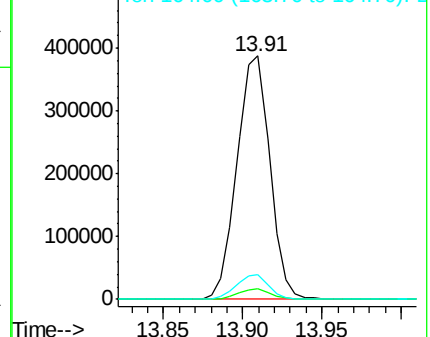
163 100

194 4.6 3.5 5.3

164 10.1 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: 21.516 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

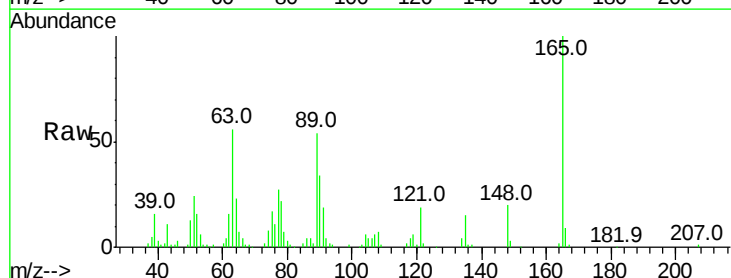
Tgt Ion:165 Resp: 116831

Ion Ratio Lower Upper

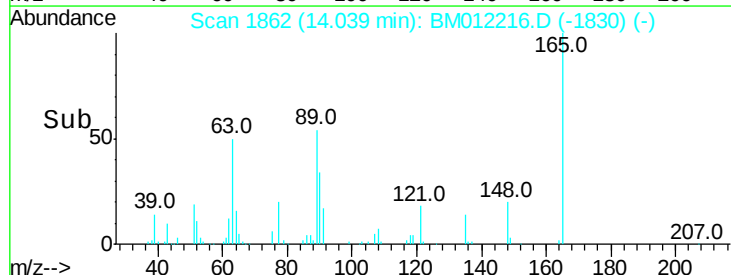
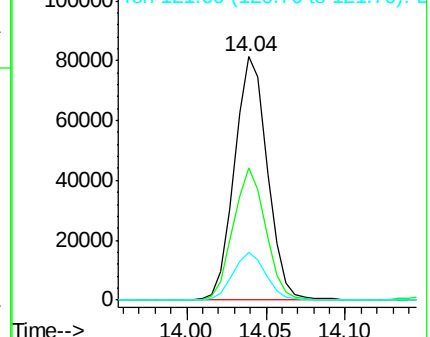
165 100

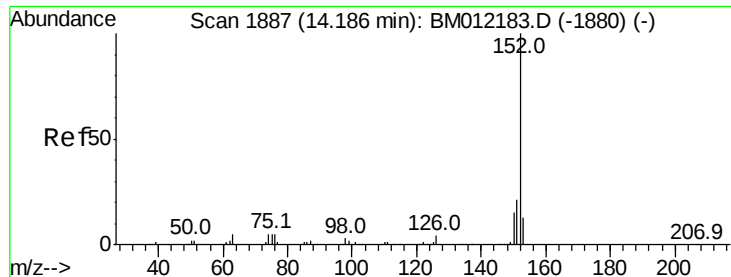
89 54.3 52.6 79.0

121 19.4 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: 19.528 ng/ul

RT: 14.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampled :

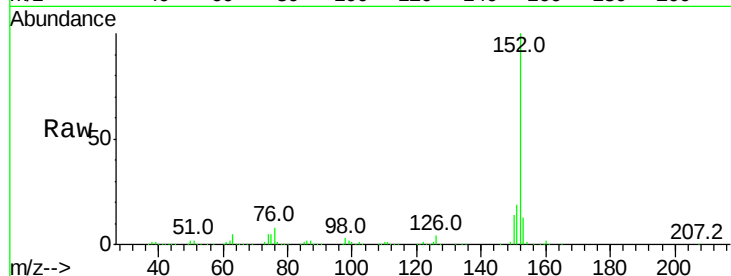
Tot Ion:152 Resp: 633809

Ion Ratio Lower Upper

152 100

151 19.1 16.3 24.5

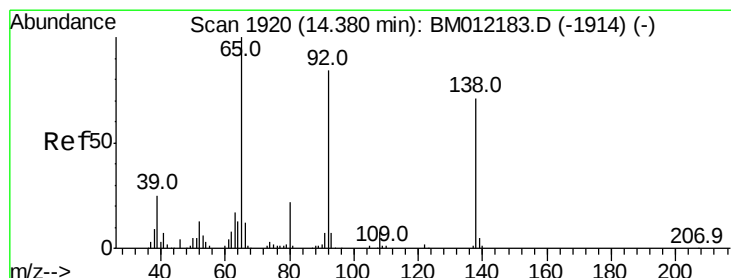
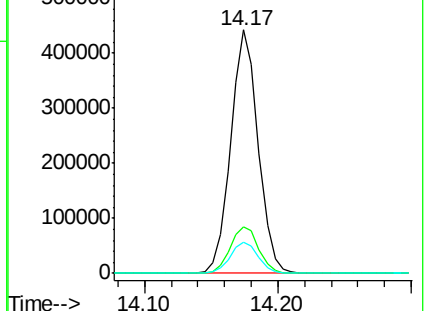
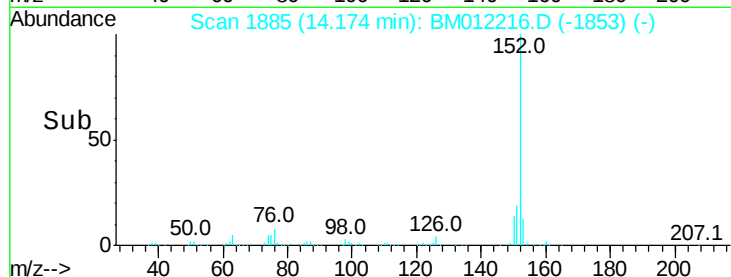
153 13.0 10.2 15.4



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: 23.520 ng/ul

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

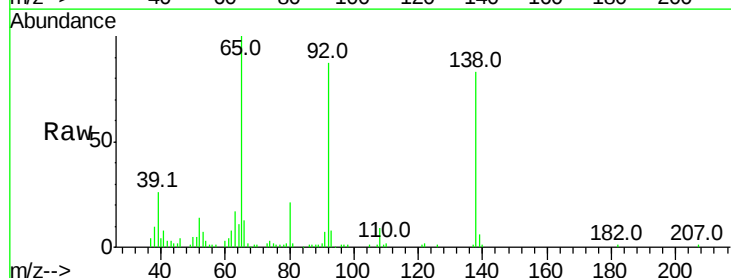
Tgt Ion:138 Resp: 99364

Ion Ratio Lower Upper

138 100

108 11.0 9.9 14.9

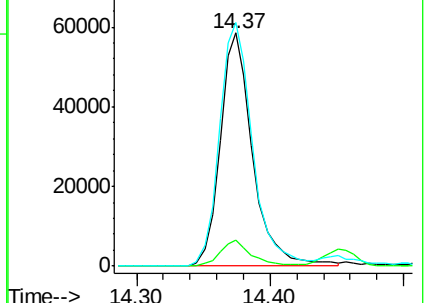
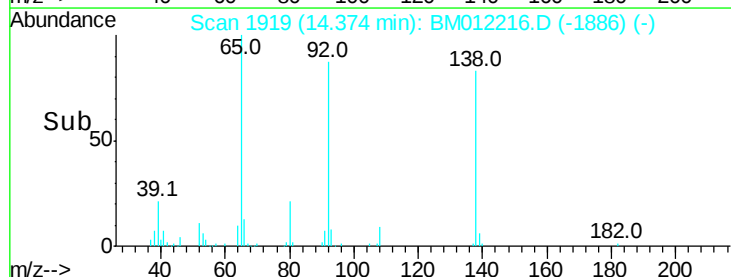
92 104.4 105.0 157.4#

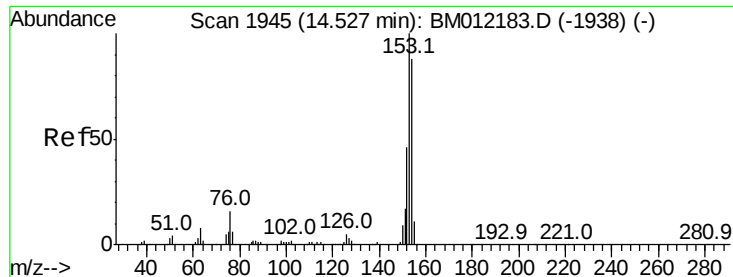


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.404 ng/ul

RT: 14.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

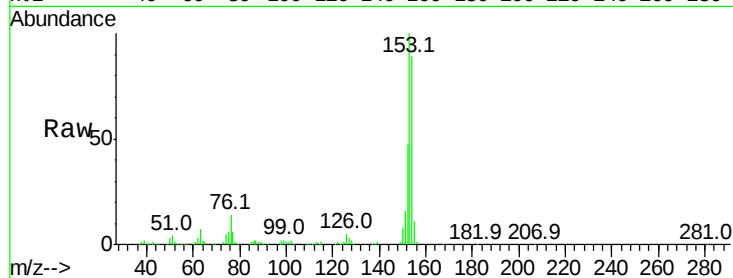
Tot Ion:153 Resp: 424210

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

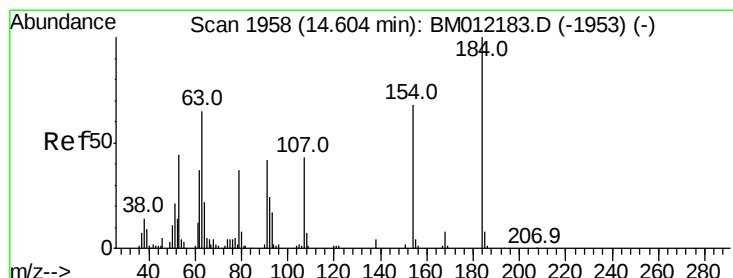
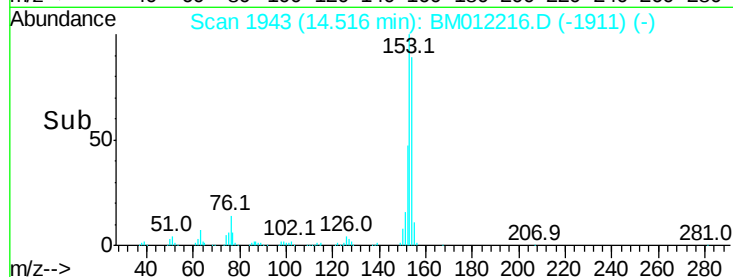
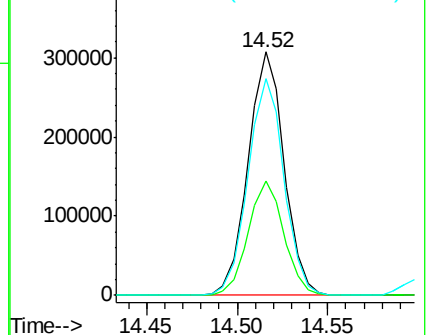
154 88.9 70.4 105.6



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: 21.197 ng/ul

RT: 14.60 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

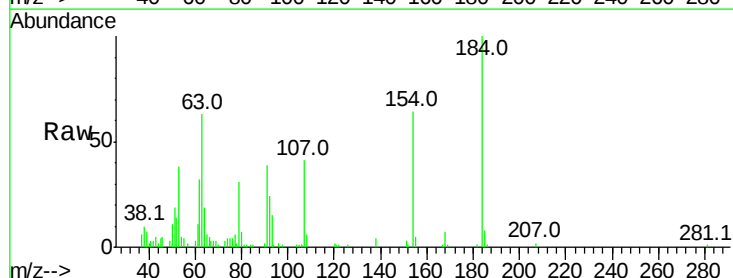
Tgt Ion:184 Resp: 65361

Ion Ratio Lower Upper

184 100

63 62.8 50.1 75.1

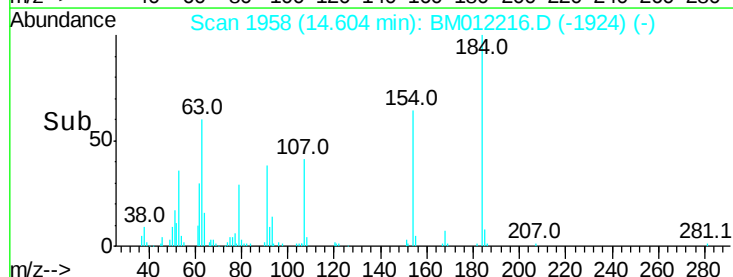
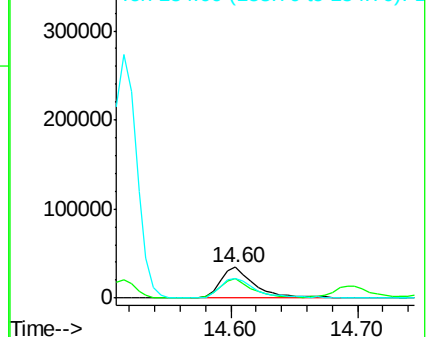
154 64.0 54.5 81.7

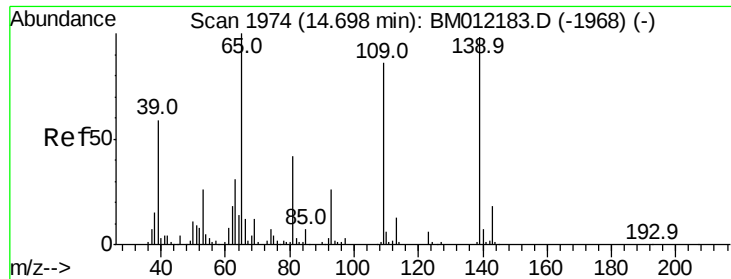


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

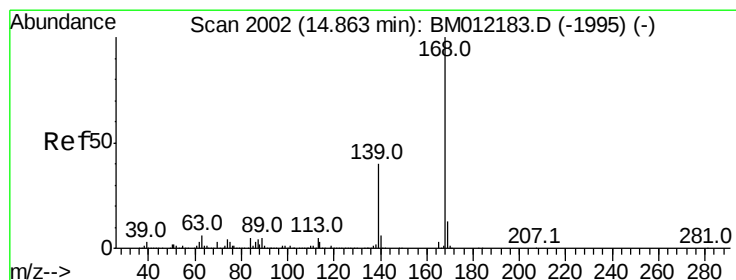
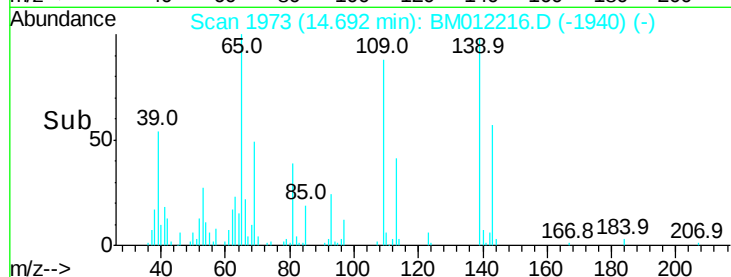
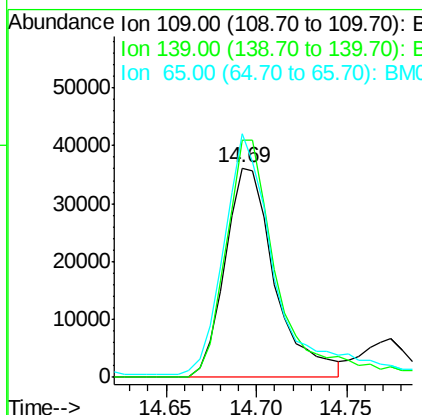
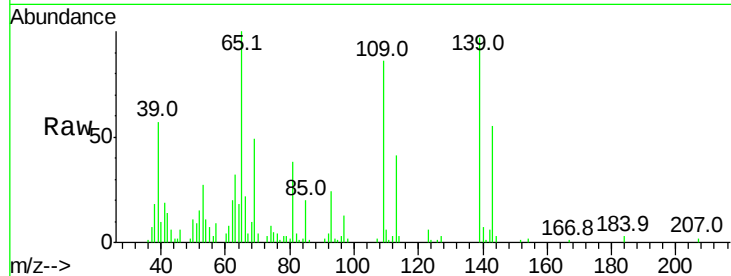




#52
4-Nitrophenol
Concen: 18.796 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

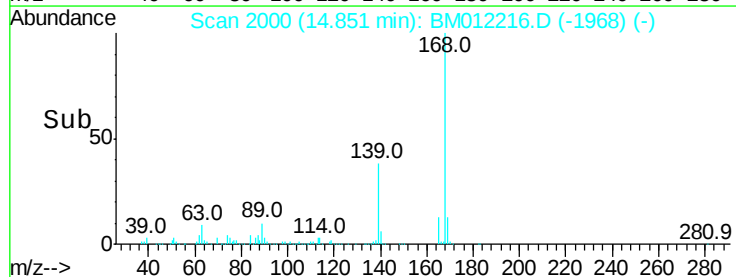
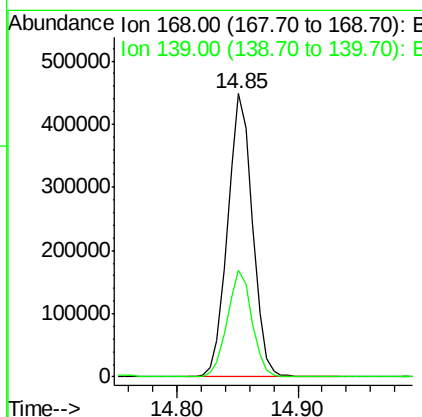
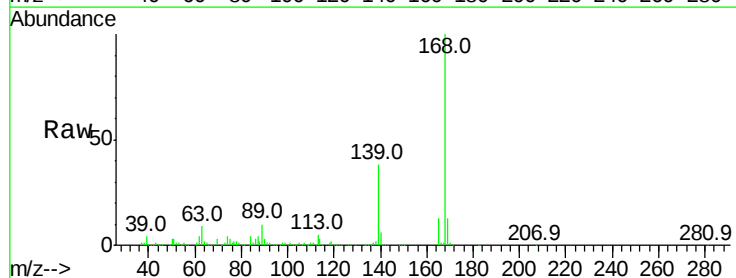
Instrument :
BNA_M
ClientSampleId :

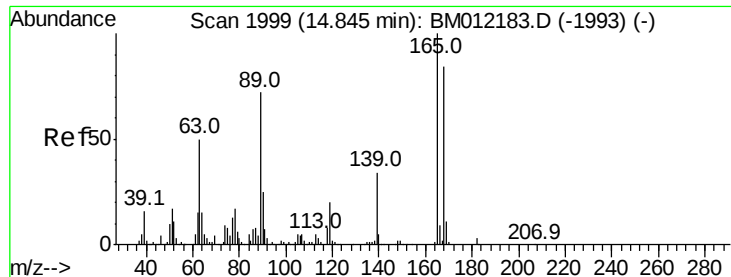
Tot Ion:109 Resp: 69340
Ion Ratio Lower Upper
109 100
139 113.2 80.0 120.0
65 116.4 120.0 180.0#



#53
Dibenzofuran
Concen: 20.300 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion:168 Resp: 639030
Ion Ratio Lower Upper
168 100
139 37.7 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 21.922 ng/ul

RT: 14.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

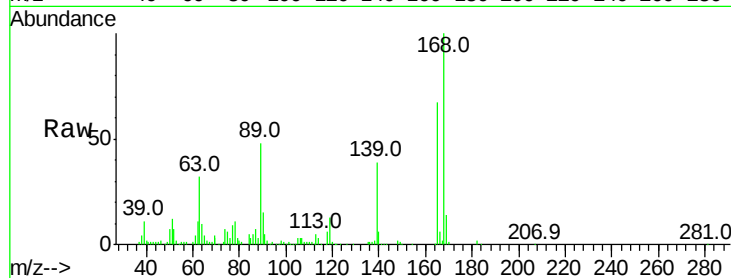
Tot Ion:165 Resp: 172524

Ion Ratio Lower Upper

165 100

63 48.4 45.8 68.8

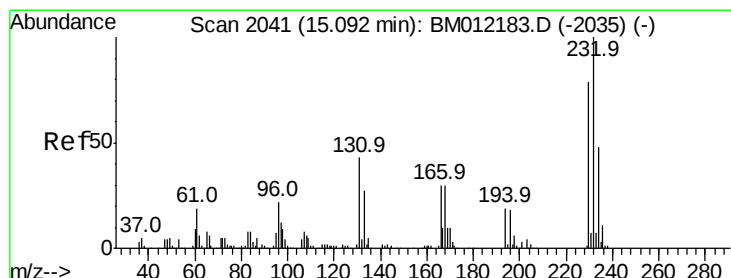
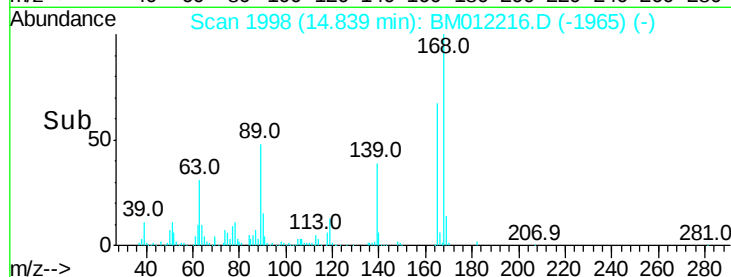
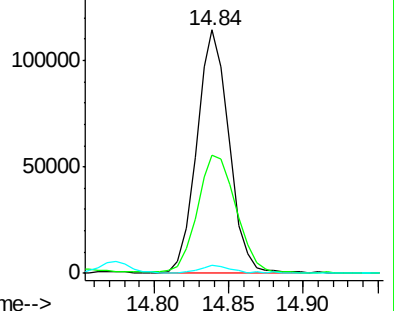
182 3.2 2.6 4.0



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.987 ng/ul

RT: 15.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Tgt Ion:232 Resp: 153971

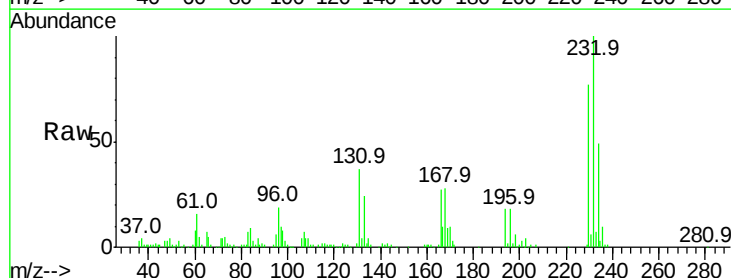
Ion Ratio Lower Upper

232 100

131 36.8 29.0 43.4

130 2.3 2.0 3.0

166 26.9 21.4 32.2

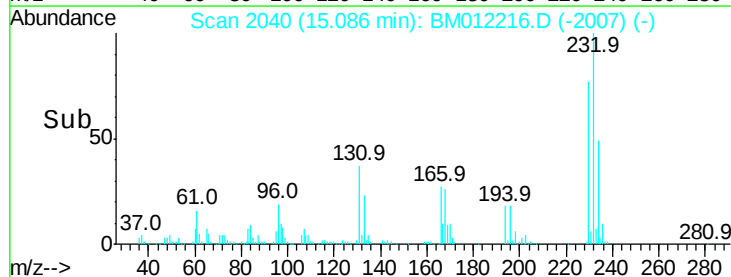
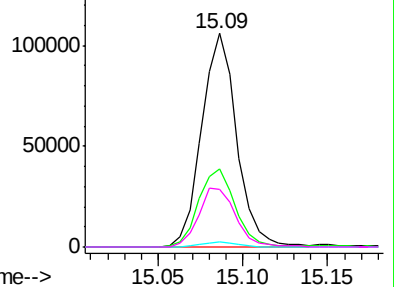


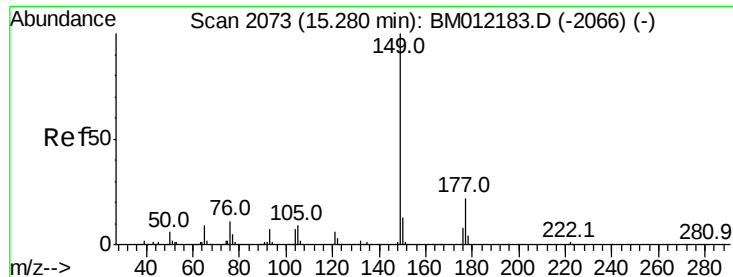
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

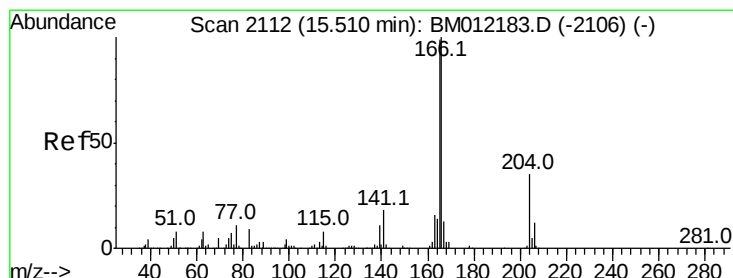
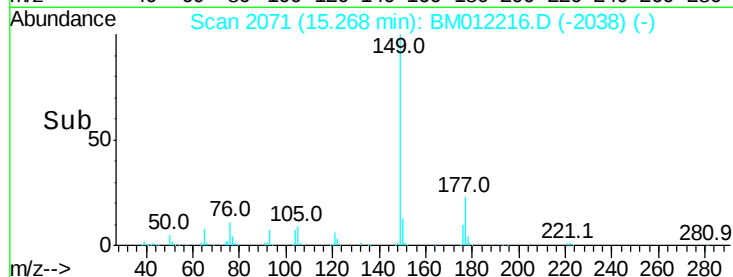
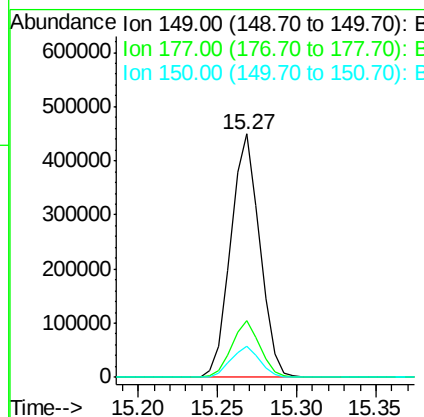
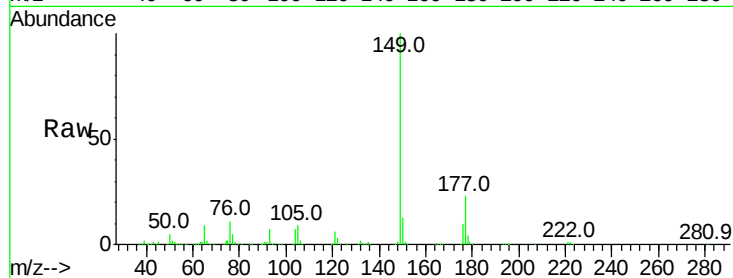




#56
Diethylphthalate
Concen: 19.349 ng/ul
RT: 15.27 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

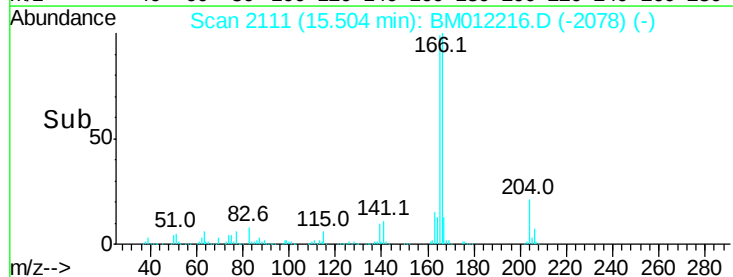
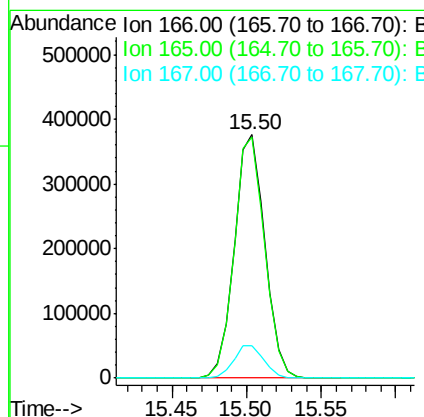
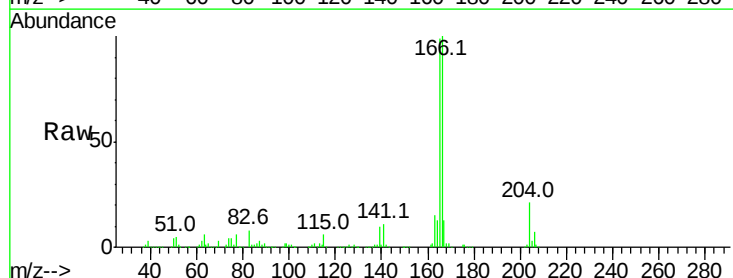
Instrument :
BNA_M
ClientSampleId :

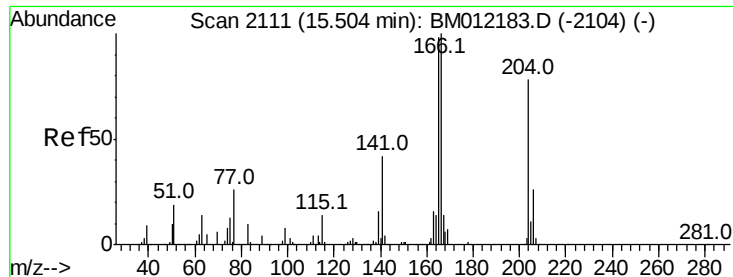
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.5	30.7
150	12.5	10.6	15.8



#58
Fluorene
Concen: 20.518 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.5	10.6	16.0

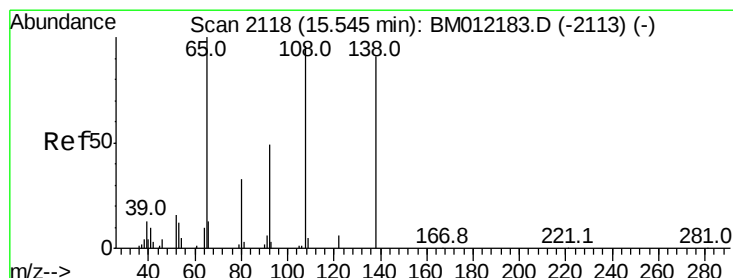
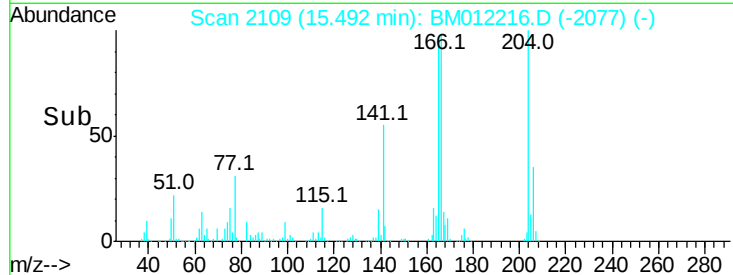
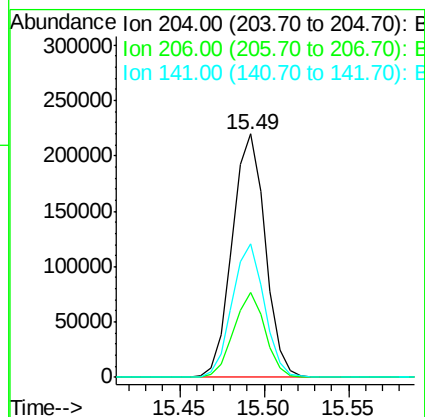
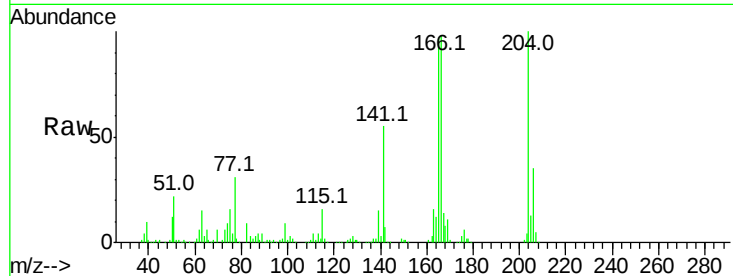




#59
4-Chlorophenyl-phenylether
Concen: 21.787 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

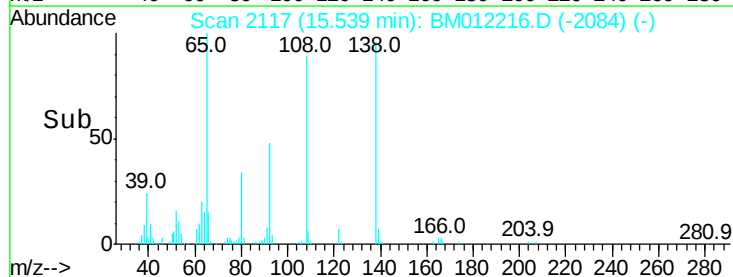
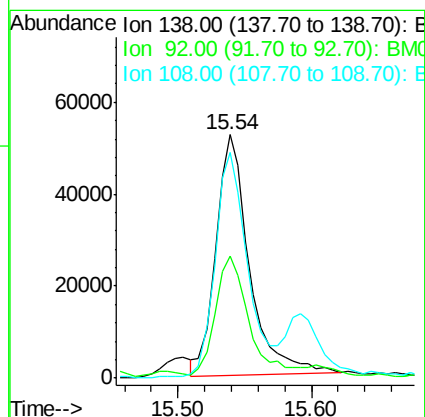
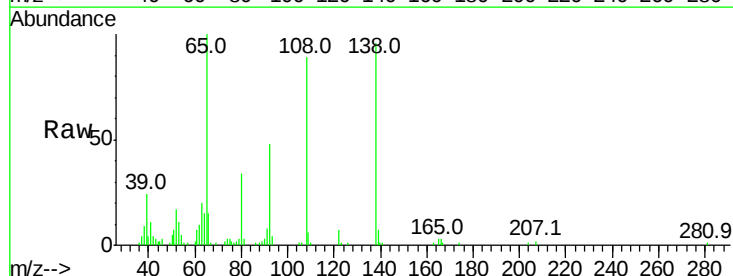
Instrument :
BNA_M
ClientSampled :

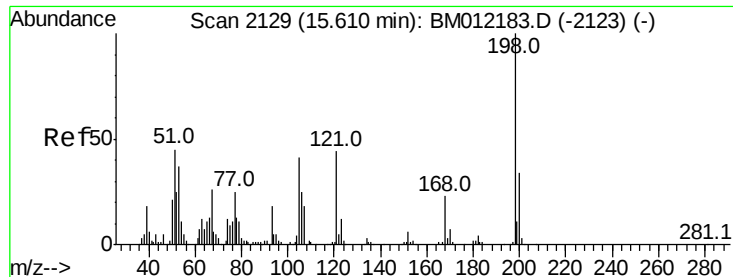
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	24.8	37.2
141	54.9	44.3	66.5



#60
4-Nitroaniline
Concen: 17.672 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	40.0	60.0
108	92.9	80.0	120.0

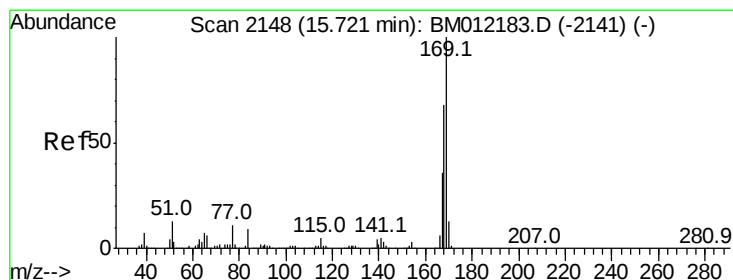
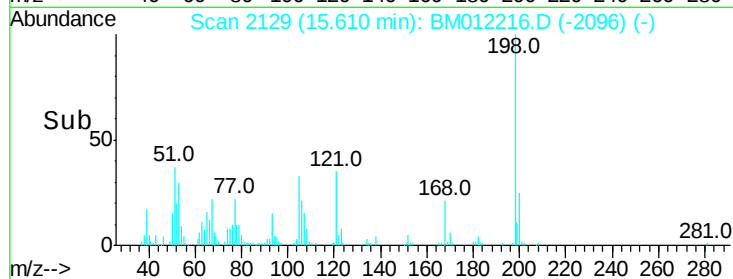
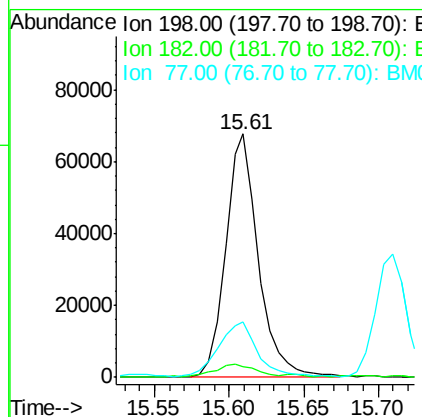
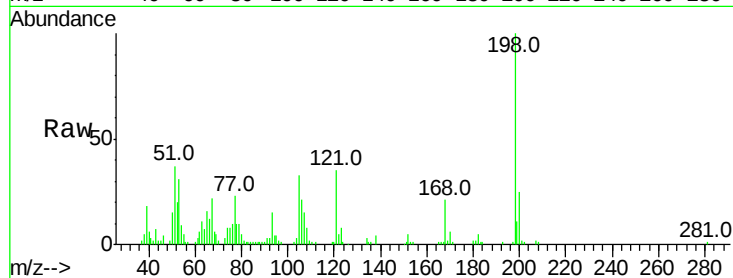




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.852 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM012216.D
 Acq: 16 Oct 2017 15:29

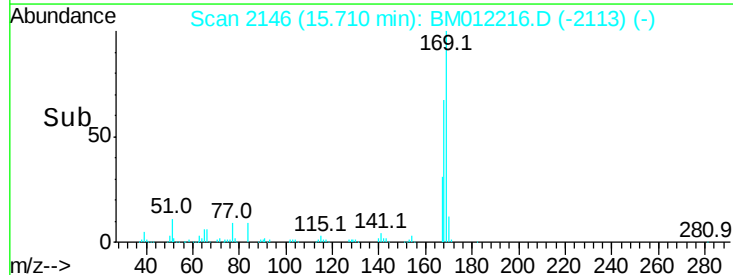
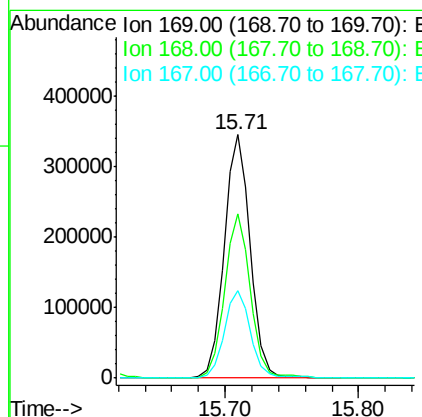
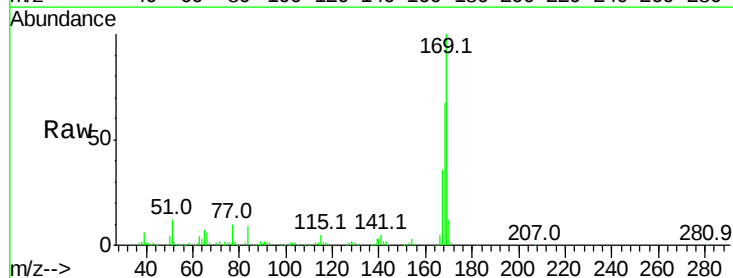
Instrument :
 BNA_M
 ClientSampleId :

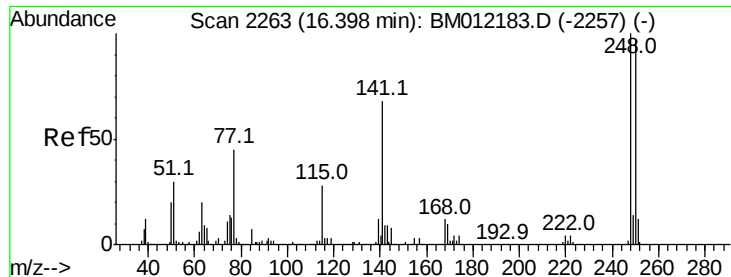
Tot Ion:198 Resp: 104045
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.8 5.6
 77 22.7 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 18.746 ng/ul
 RT: 15.71 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BM012216.D
 Acq: 16 Oct 2017 15:29

Tgt Ion:169 Resp: 471987
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.0 81.0
 167 36.0 29.1 43.7

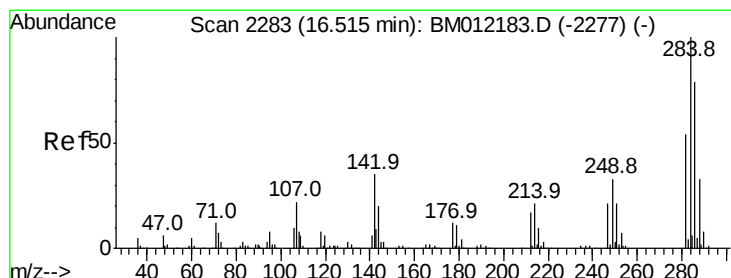
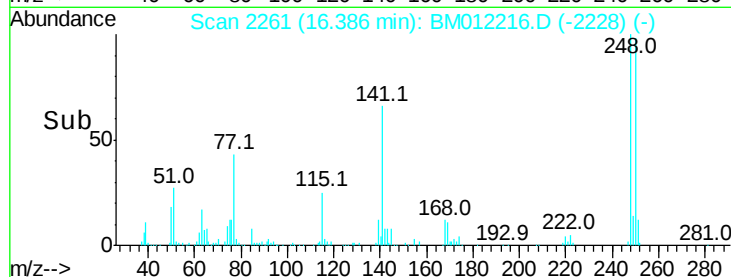
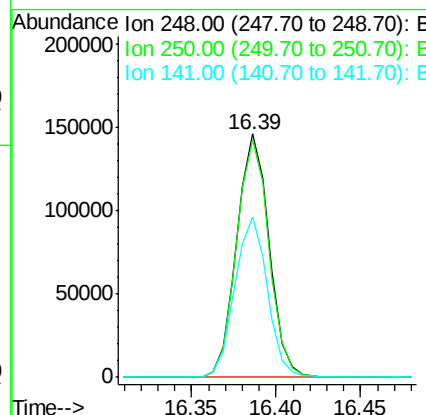
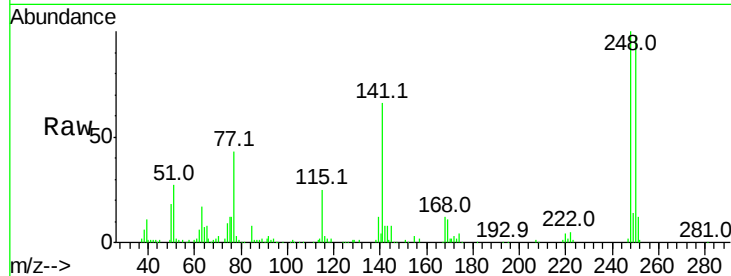




#65
4-Bromophenyl-phenylether
Concen: 20.200 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

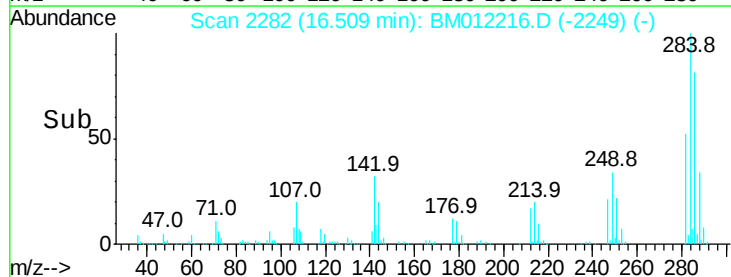
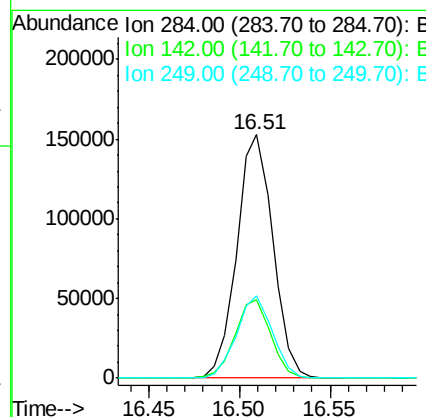
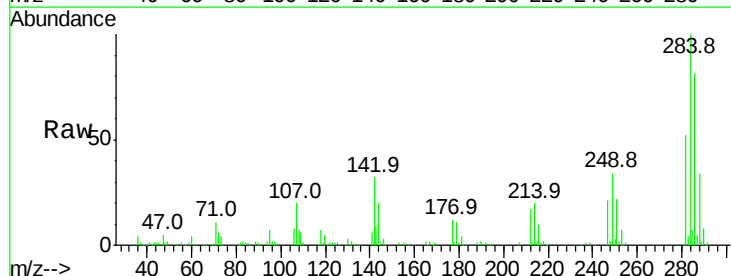
Instrument :
BNA_M
ClientSampled :

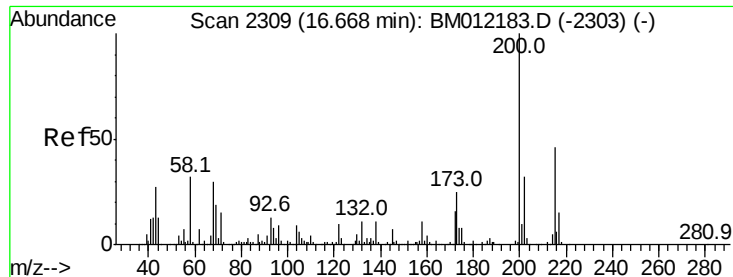
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.5	120.7
141	66.1	53.6	80.4



#66
Hexachlorobenzene
Concen: 19.412 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	21.2	31.8#
249	33.8	24.5	36.7

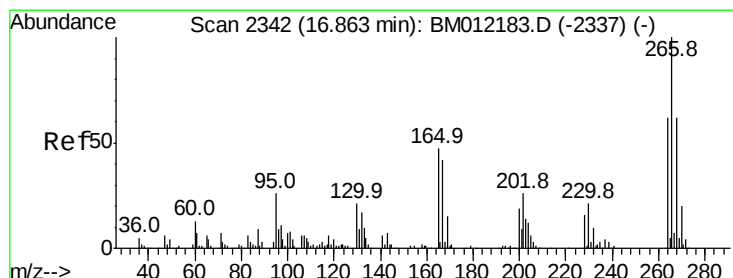
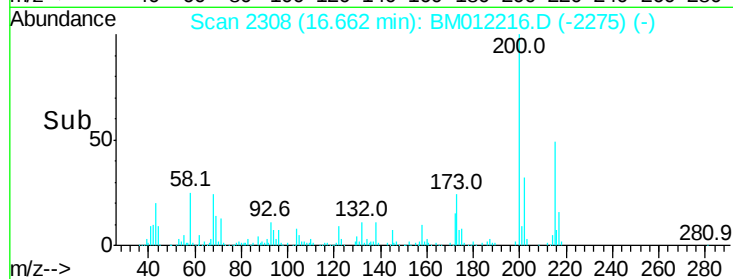
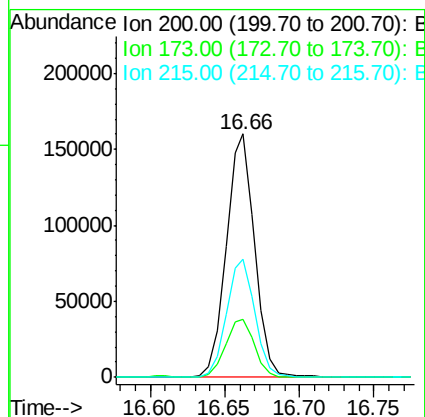
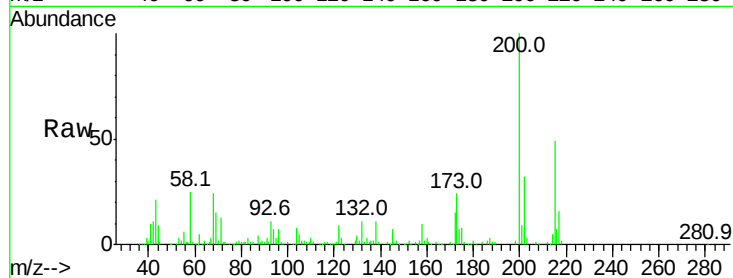




#67
Atrazine
Concen: 20.277 ng/ul
RT: 16.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

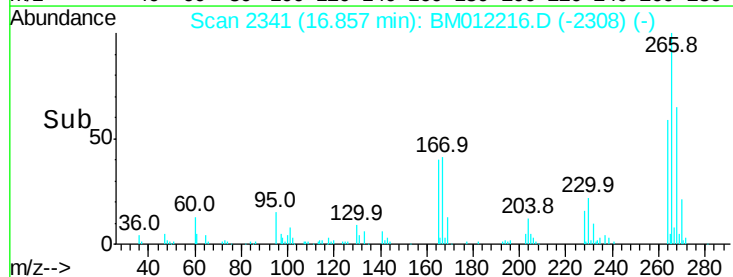
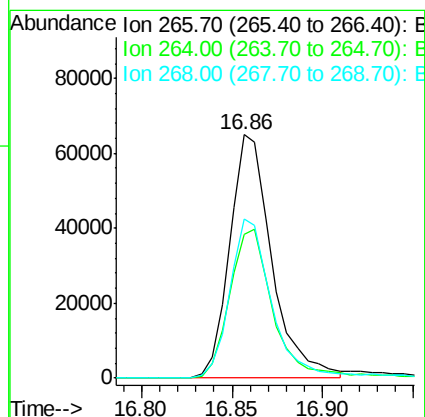
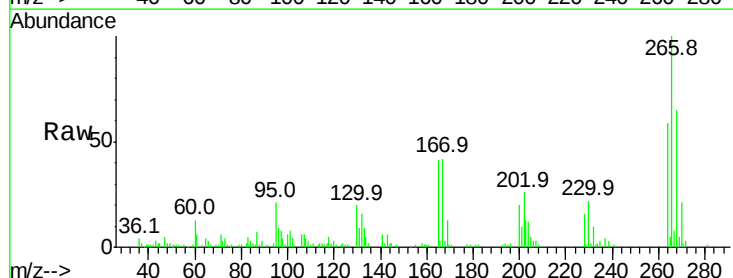
Instrument :
BNA_M
ClientSampleId :

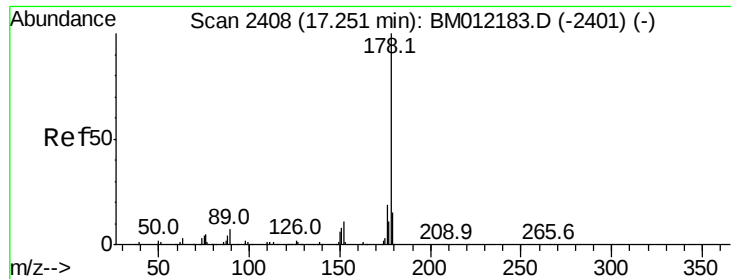
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.2	27.2
215	48.7	35.0	52.4



#68
Pentachlorophenol
Concen: 17.339 ng/ul
RT: 16.86 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.1	49.3	73.9
268	65.4	52.6	78.8





#69

Phenanthrene

Concen: 19.378 ng/ul

RT: 17.24 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

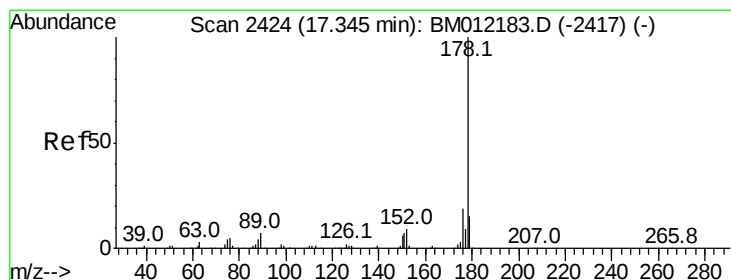
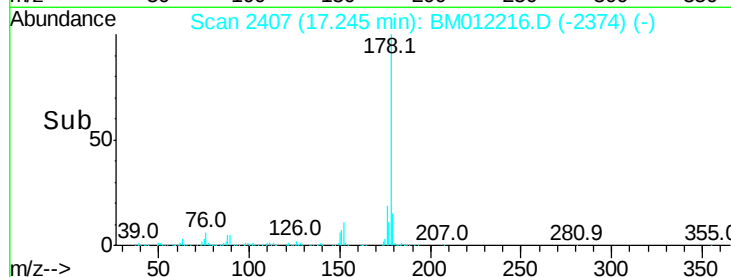
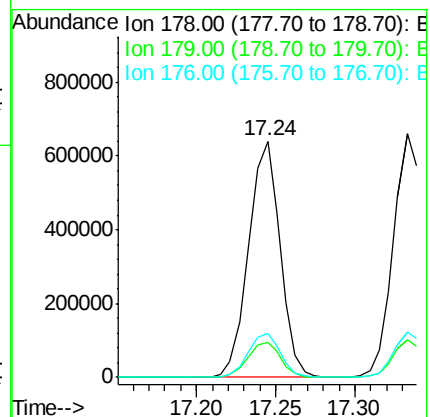
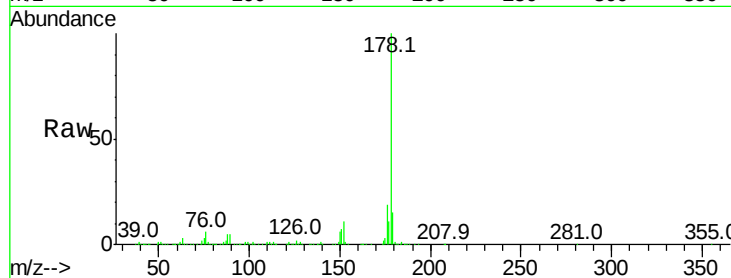
Tot Ion:178 Resp: 886774

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

176 18.8 14.9 22.3



#71

Anthracene

Concen: 19.391 ng/ul

RT: 17.33 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

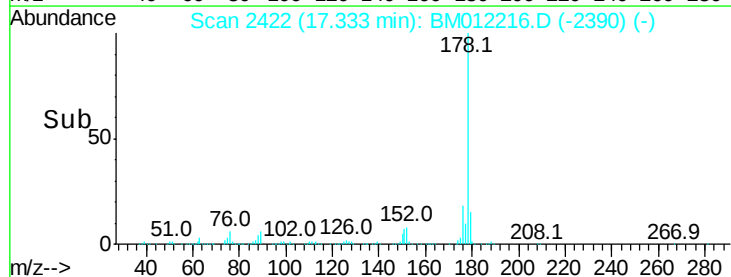
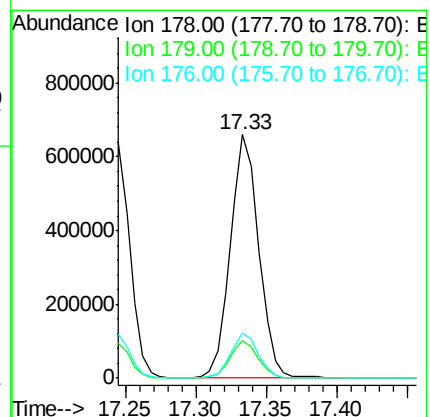
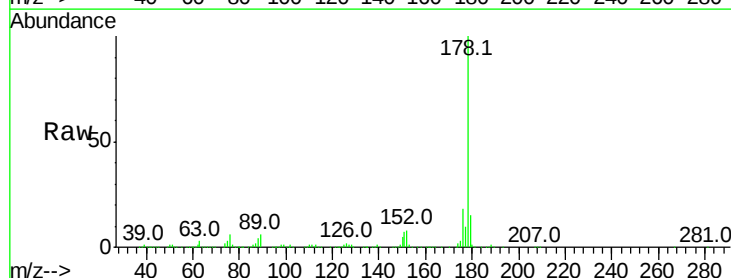
Tgt Ion:178 Resp: 918627

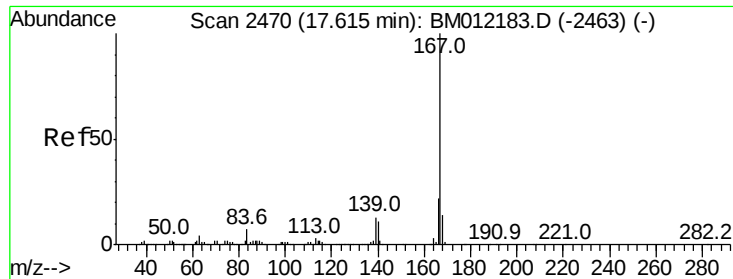
Ion Ratio Lower Upper

178 100

179 15.3 11.7 17.5

176 18.4 14.6 21.8





#72

Carbazole

Concen: 19.176 ng/ul

RT: 17.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampleId :

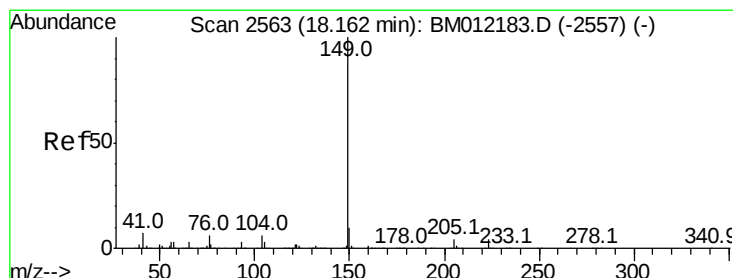
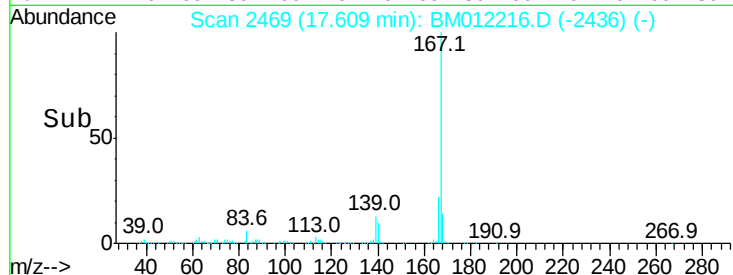
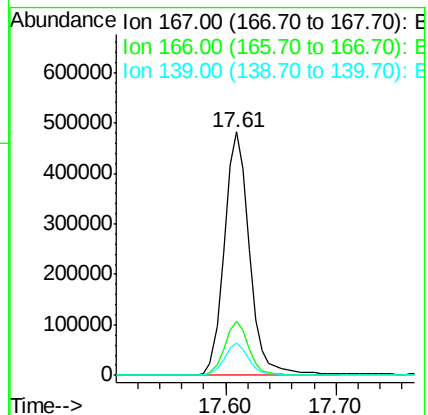
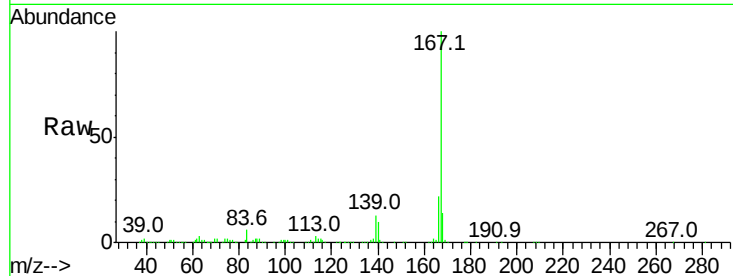
Tot Ion:167 Resp: 768828

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

139 13.2 10.0 15.0



#73

Di-n-butylphthalate

Concen: 18.460 ng/ul

RT: 18.15 min Scan# 2561

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

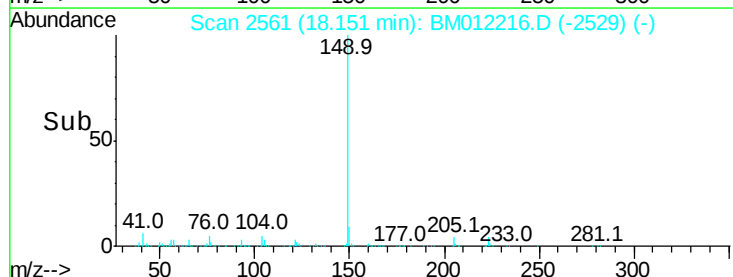
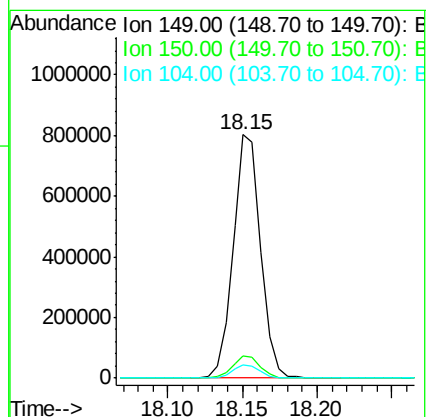
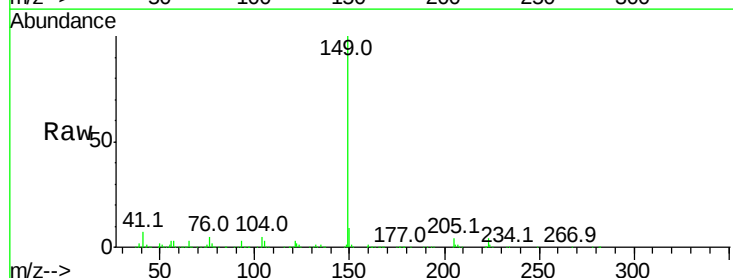
Tgt Ion:149 Resp: 1027582

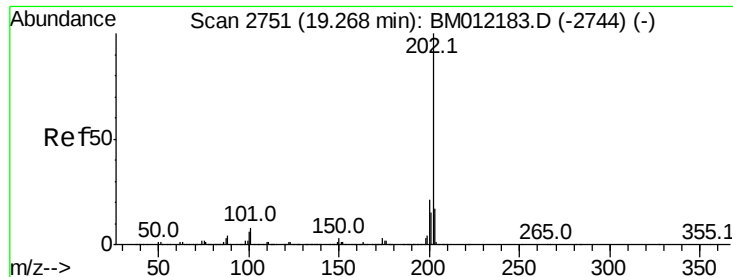
Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 5.3 5.6 8.4#





#74

Fluoranthene

Concen: 20.913 ng/ul

RT: 19.26 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampled :

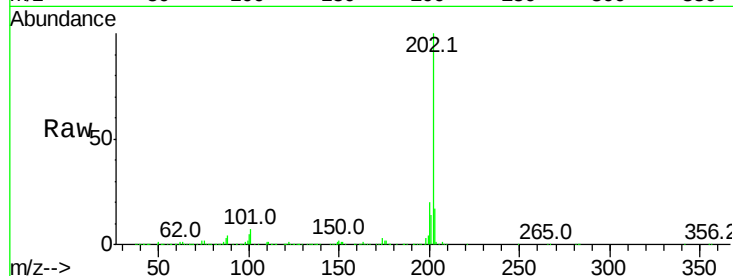
Tot Ion:202 Resp: 1154882

Ion Ratio Lower Upper

202 100

101 7.2 4.6 7.0#

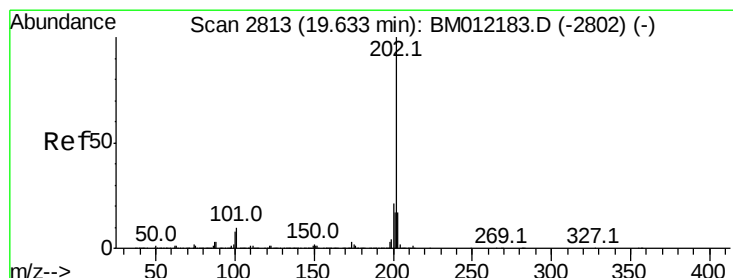
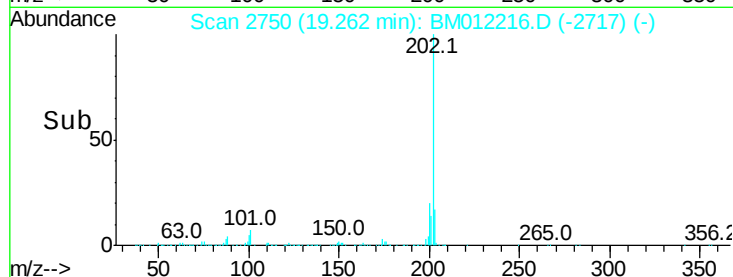
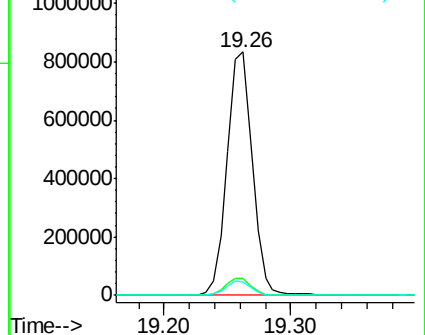
100 5.4 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 18.609 ng/ul

RT: 19.63 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

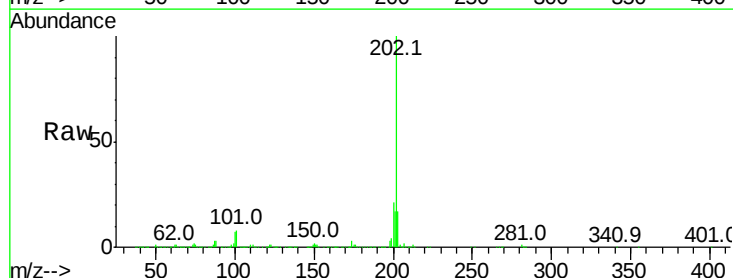
Tgt Ion:202 Resp: 1200131

Ion Ratio Lower Upper

202 100

101 8.1 5.1 7.7#

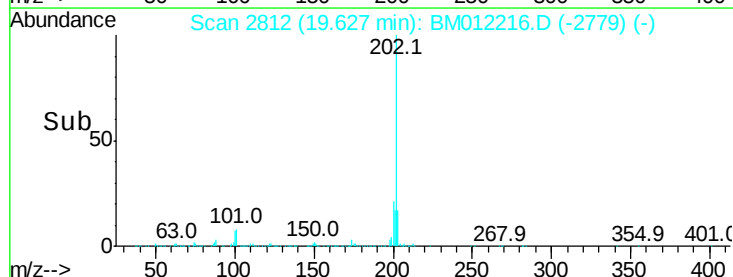
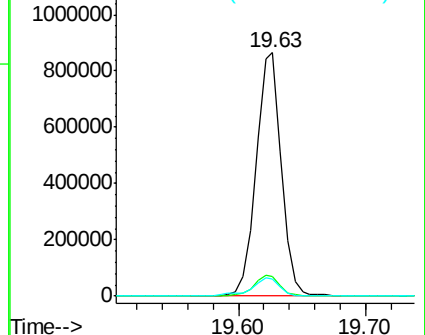
100 7.0 4.9 7.3

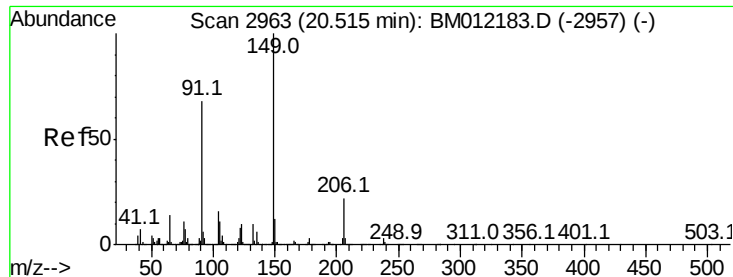


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 17.122 ng/ul

RT: 20.50 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampled :

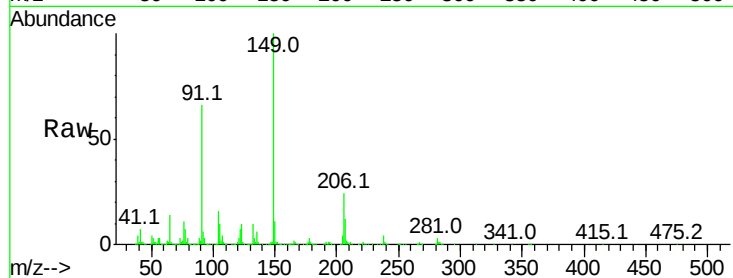
Tot Ion:149 Resp: 491550

Ion Ratio Lower Upper

149 100

91 66.0 62.7 94.1

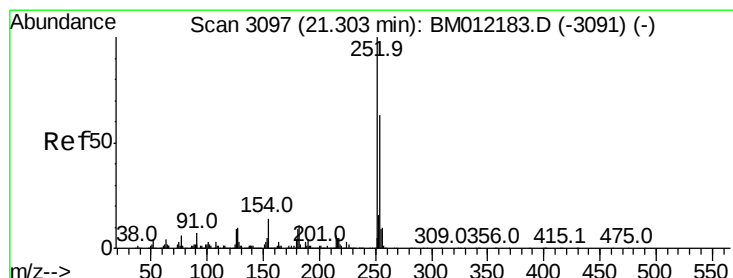
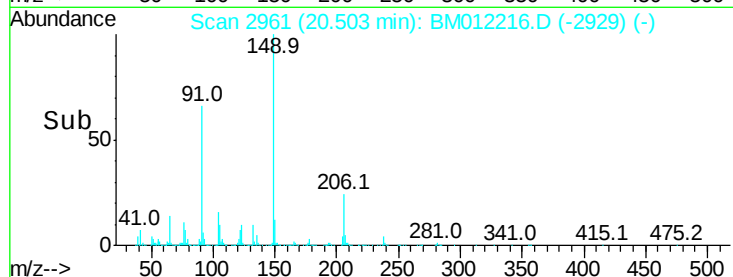
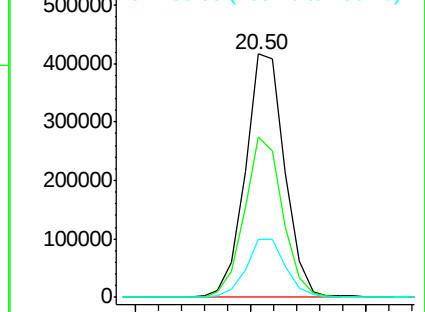
206 23.9 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.382 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

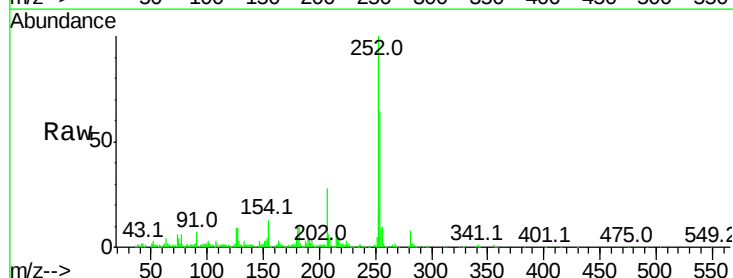
Tgt Ion:252 Resp: 376677

Ion Ratio Lower Upper

252 100

254 64.4 54.5 81.7

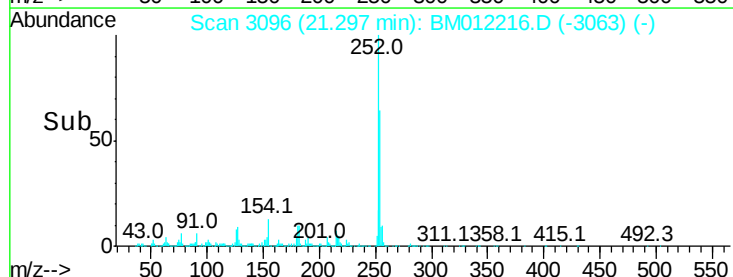
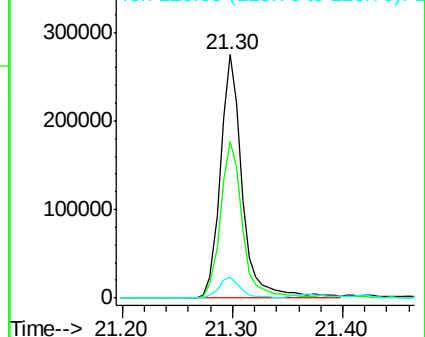
126 8.6 5.8 8.8

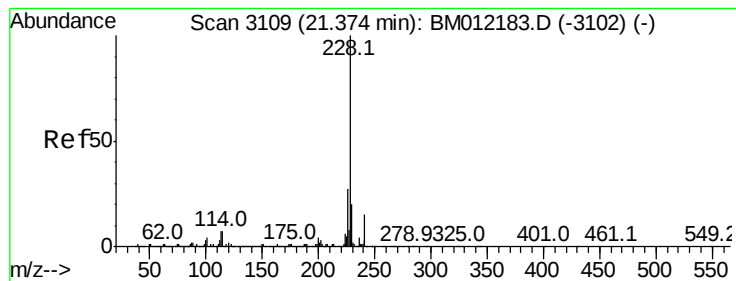


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.285 ng/ul

RT: 21.37 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

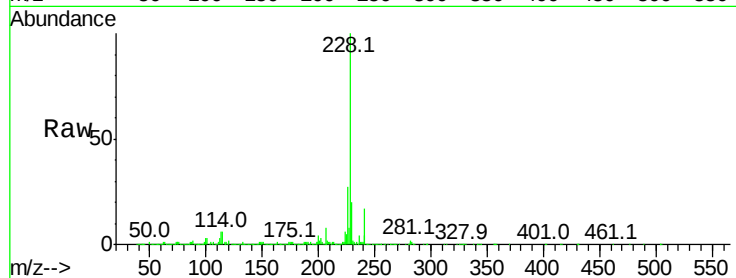
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1225376

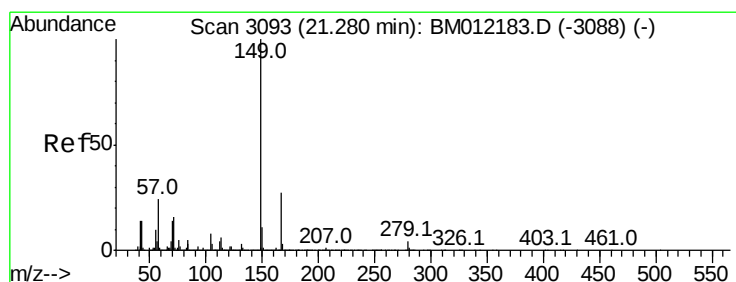
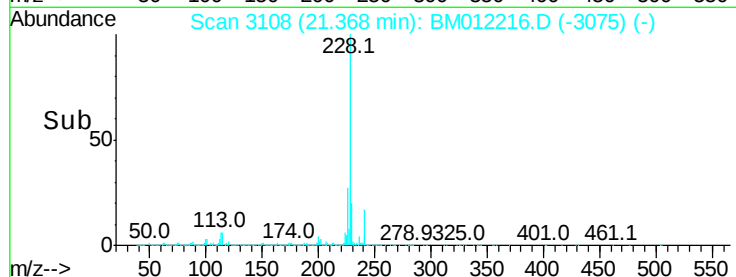
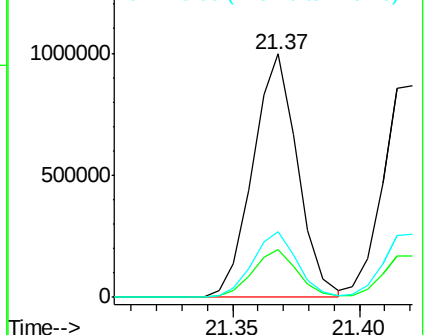
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.8	21.4	32.0



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: 16.534 ng/ul

RT: 21.27 min Scan# 3092

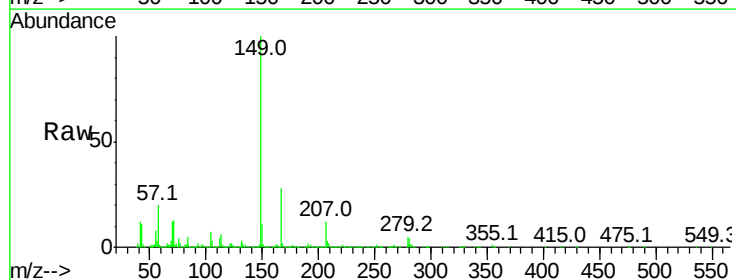
Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Tgt Ion:149 Resp: 712239

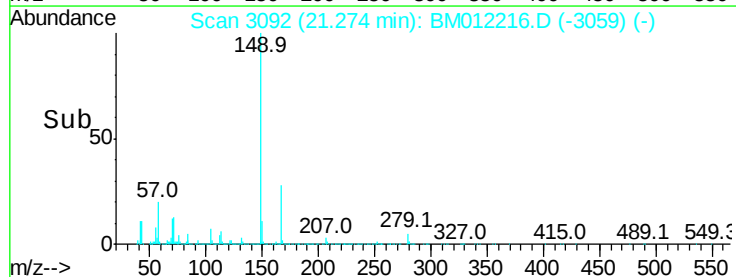
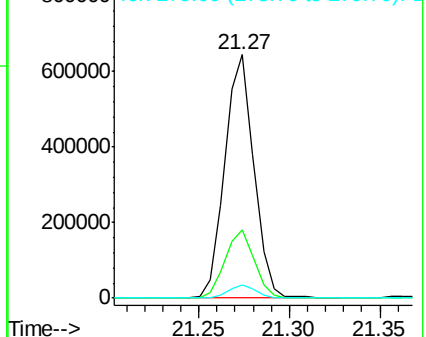
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.8	34.2
279	5.5	4.9	7.3

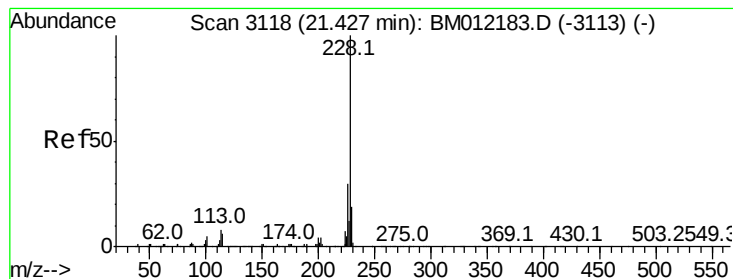


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.047 ng/ul

RT: 21.42 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

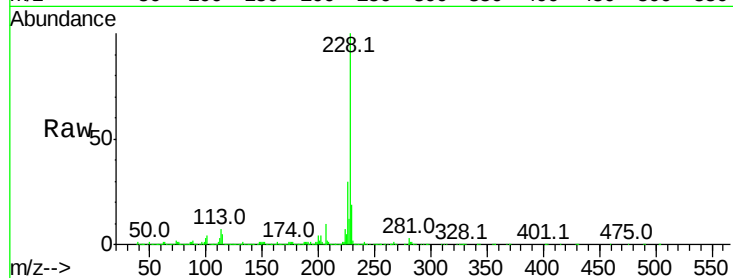
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1136307

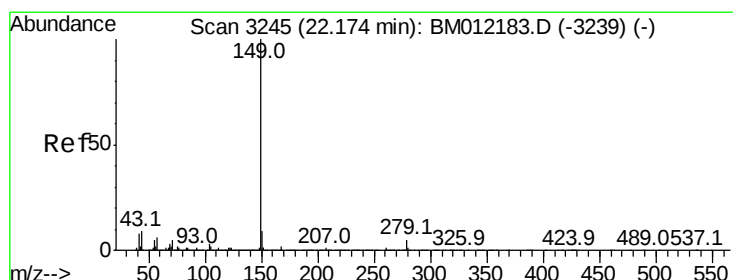
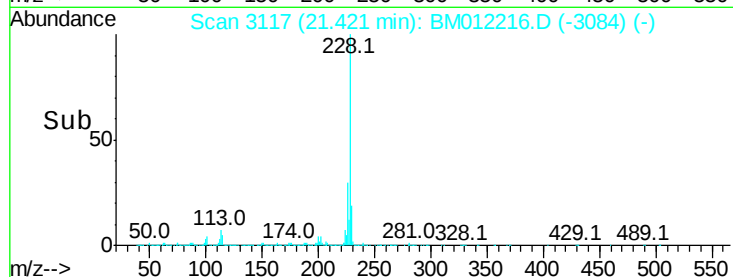
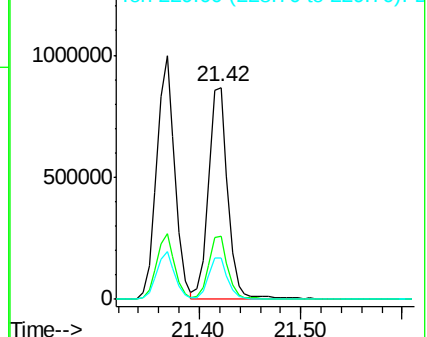
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.4	15.5	23.3



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: 18.146 ng/ul

RT: 22.16 min Scan# 3243

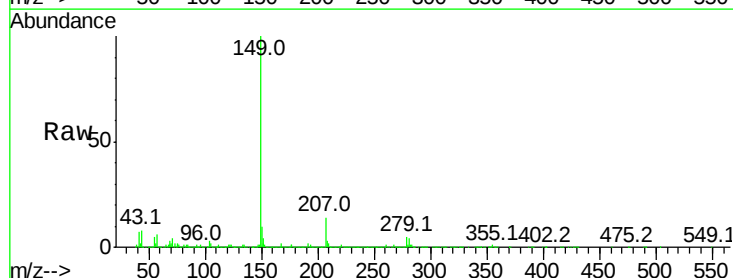
Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Tgt Ion:149 Resp: 1226631

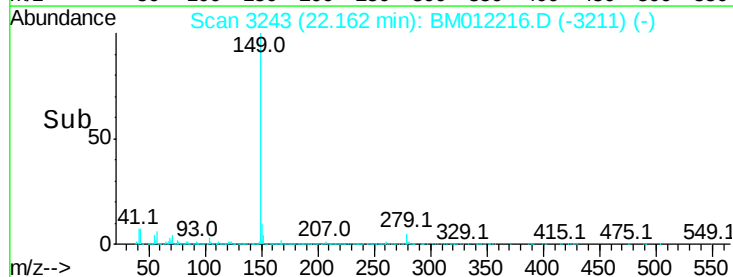
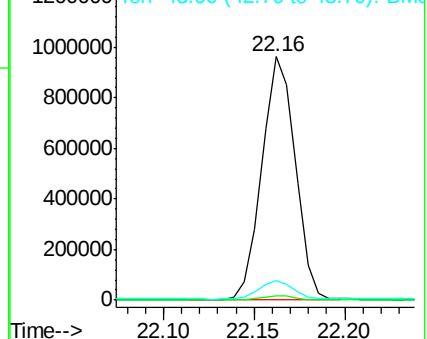
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	8.0	7.3	10.9

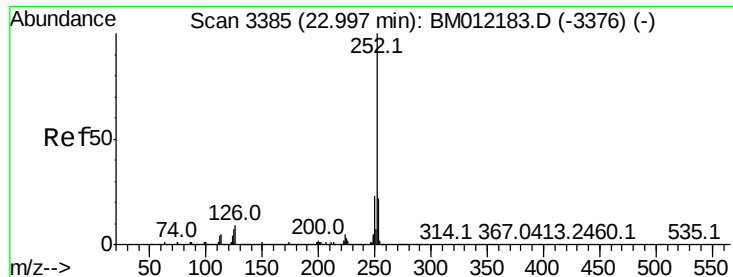


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.474 ng/ul

RT: 22.99 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Instrument :

BNA_M

ClientSampled :

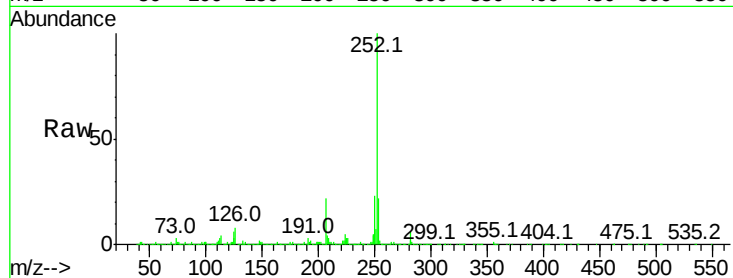
Tot Ion:252 Resp: 1174987

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

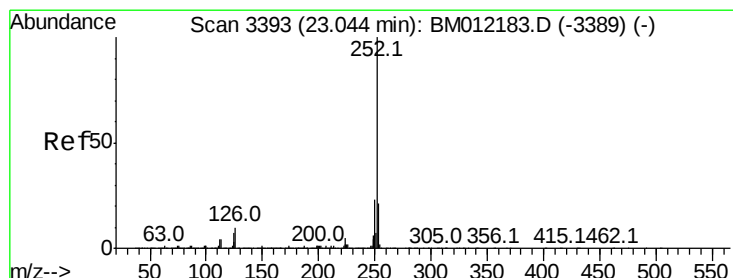
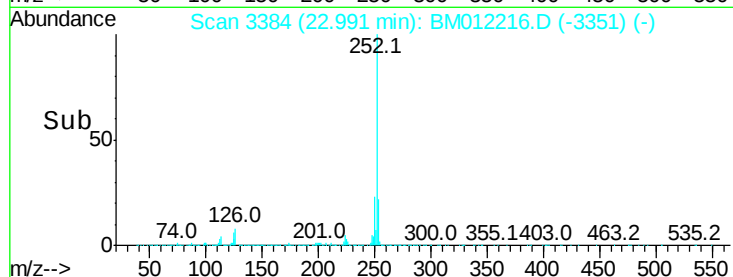
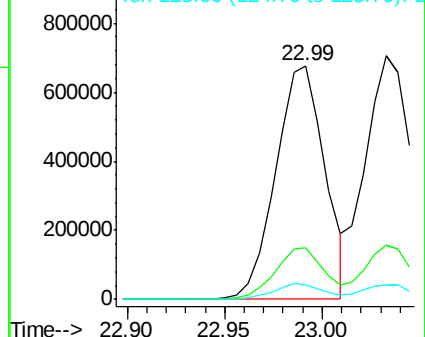
125 6.4 3.6 5.4#



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: 20.444 ng/ul

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

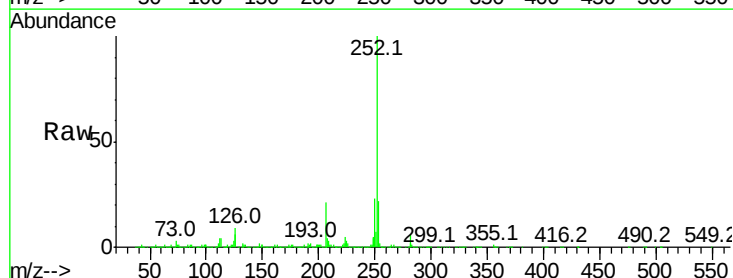
Tgt Ion:252 Resp: 1188777

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

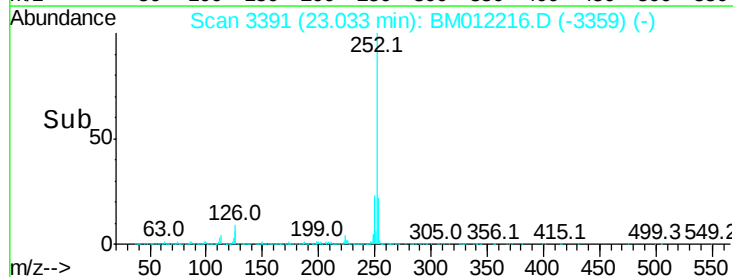
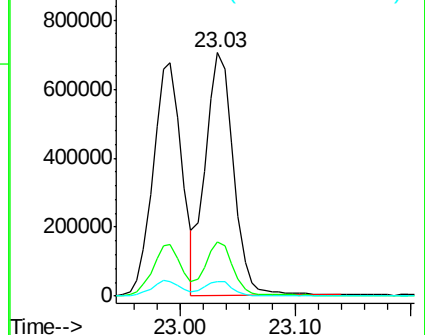
125 6.1 3.4 5.2#

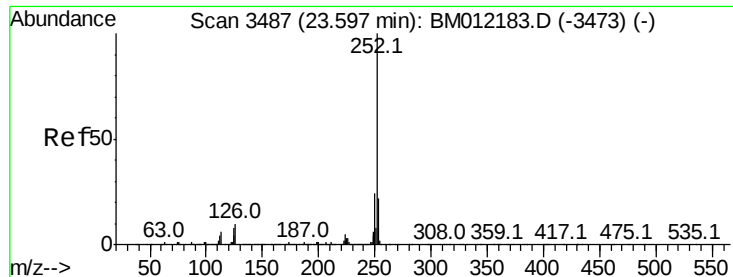


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.697 ng/ul

RT: 23.59 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

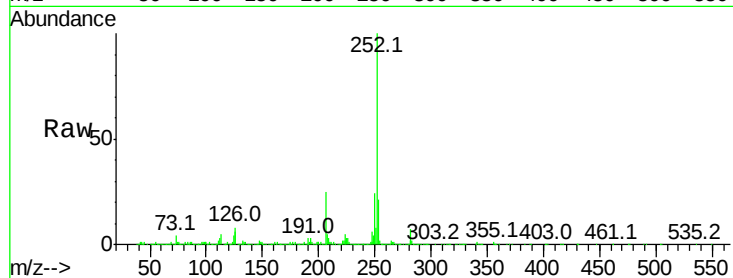
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1120167

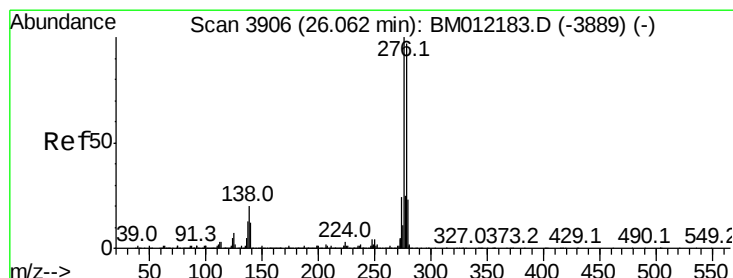
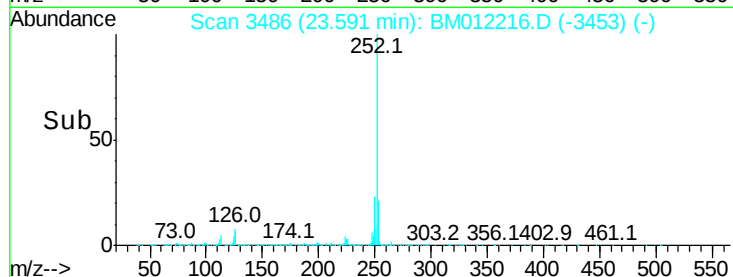
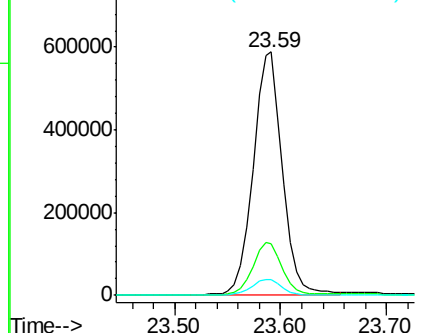
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	6.5	4.0	6.0#



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: 18.649 ng/ul

RT: 26.04 min Scan# 3903

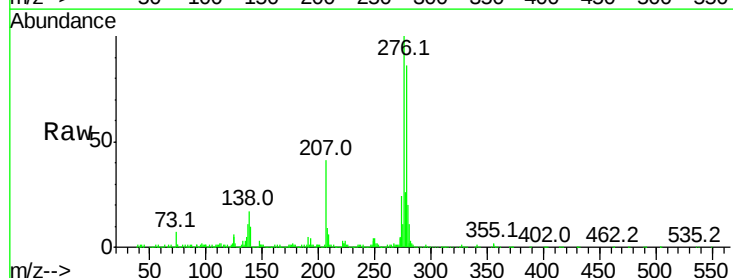
Delta R.T. -0.02 min

Lab File: BM012216.D

Acq: 16 Oct 2017 15:29

Tgt Ion:276 Resp: 1126248

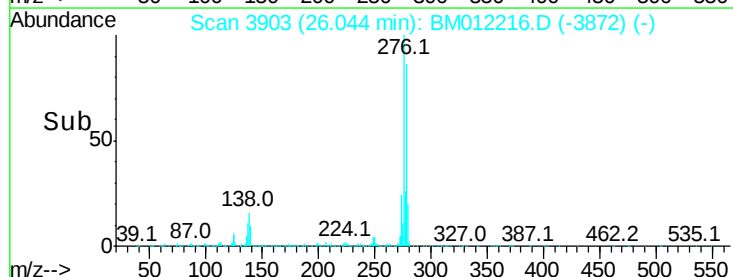
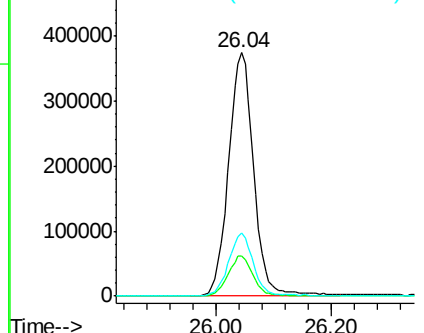
Ion	Ratio	Lower	Upper
276	100		
138	16.5	9.3	13.9#
277	25.8	19.9	29.9

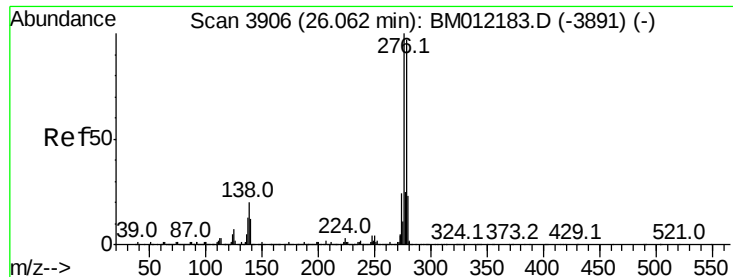


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

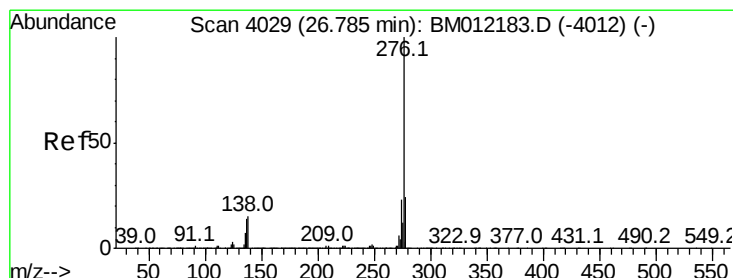
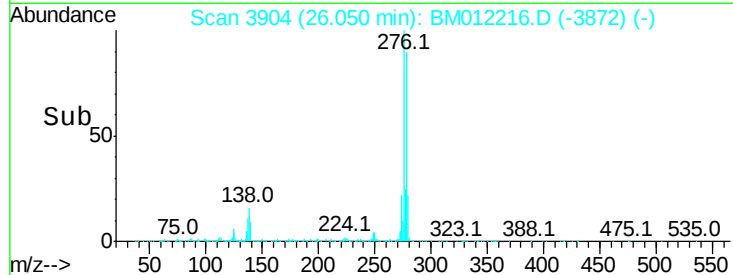
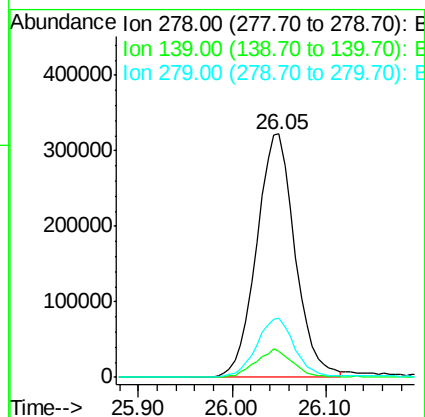
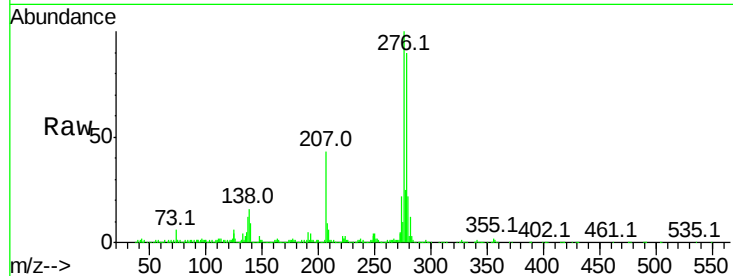




#90
Dibenzo(a,h)anthracene
Concen: 18.024 ng/ul
RT: 26.05 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 915044
Ion Ratio Lower Upper
278 100
139 10.4 5.8 8.8#
279 24.1 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 18.213 ng/ul
RT: 26.77 min Scan# 4026
Delta R.T. -0.02 min
Lab File: BM012216.D
Acq: 16 Oct 2017 15:29

Tgt Ion:276 Resp: 900861
Ion Ratio Lower Upper
276 100
138 13.4 8.5 12.7#
277 23.7 18.6 28.0

