

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
 Data File : BM012106.D
 Acq On : 12 Oct 2017 19:02
 Operator : SJ/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 13 02:53:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 19:20:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	220165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	961100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	592046	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1370956	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1448422	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1359657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	35377	7.64	ng/uL	0.00
5) Phenol-d5	7.00	99	339593	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	206342	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	294608	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	302583	19.67	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	140336	19.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	165900	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	321317	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	279231	18.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1030726	19.70	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1232708	19.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	151224	19.22	ng/ul	0.00
57) Fluorene-d10	15.47	176	851130	19.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	174737	18.57	ng/ul	0.00
70) Anthracene-d10	17.33	188	1334098	19.68	ng/ul	0.00
76) Pyrene-d10	19.62	212	1469120	19.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1280728	19.54	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	35953	7.605	ng/uL#	71
4) Benzaldehyde	6.98	77	232264	19.458	ng/ul	90
6) Phenol	7.03	94	350951	19.005	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.26	93	270709	19.237	ng/ul	96
10) 2-Chlorophenol	7.39	128	300937	19.460	ng/ul	99
11) 2-Methylphenol	8.28	108	271051	19.516	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.37	45	349918	19.583	ng/ul#	89
14) Acetophenone	8.66	105	462442	19.785	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.65	70	252287	20.140	ng/ul#	69
16) 4-Methylphenol	8.60	108	302072	19.737	ng/ul	92
17) Hexachloroethane	8.91	117	124297	19.048	ng/ul	83
20) Nitrobenzene	9.05	77	352502	19.344	ng/ul	92
21) Isophorone	9.57	82	671208	19.715	ng/ul#	93
23) 2-Nitrophenol	9.76	139	180718	19.664	ng/ul#	74
24) 2,4-Dimethylphenol	9.81	107	357936	19.325	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.05	93	390926	19.583	ng/ul	96
27) 2,4-Dichlorophenol	10.29	162	311029	19.297	ng/ul#	89
28) Naphthalene	10.69	128	957086	19.248	ng/ul	99
30) 4-Chloroaniline	10.80	127	282612	18.767	ng/ul	94
31) Hexachlorobutadiene	10.96	225	229266	19.192	ng/ul	97
32) Caprolactam	11.59	113	104612	20.559	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.93	107	334813	19.827	ng/ul	96
34) 2-Methylnaphthalene	12.30	142	728321	19.410	ng/ul	97

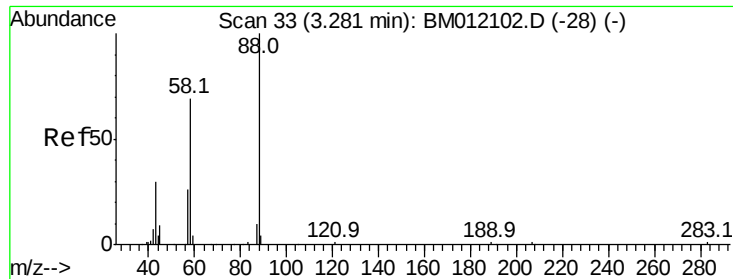
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	408049	18.986	ng/ul	97
37) Hexachlorocyclopentadiene	12.64	237	150679	15.731	ng/ul	95
38) 2,4,6-Trichlorophenol	12.92	196	277629	19.483	ng/ul	97
39) 2,4,5-Trichlorophenol	12.99	196	279412	19.054	ng/ul	97
40) 1,1'-Biphenyl	13.32	154	969108	19.395	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	761583	19.425	ng/ul	98
42) 2-Nitroaniline	13.57	65	213759	19.595	ng/ul	93
44) Dimethylphthalate	13.94	163	1021645	19.488	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	205296	19.729	ng/ul	90
47) Acenaphthylene	14.21	152	1217551	19.575	ng/ul	100
48) 3-Nitroaniline	14.40	138	149389	18.452	ng/ul	87
49) Acenaphthene	14.54	153	818110	19.527	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	102247	17.303	ng/ul	95
52) 4-Nitrophenol	14.71	109	131572	18.611	ng/ul#	80
53) Dibenzofuran	14.88	168	1183510	19.619	ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	301258	19.975	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.11	232	263754	19.654	ng/ul#	86
56) Diethylphthalate	15.30	149	1057342	18.659	ng/ul	95
58) Fluorene	15.53	166	971250	19.386	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	513304	19.503	ng/ul	95
60) 4-Nitroaniline	15.56	138	199004	19.907	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	187064	18.833	ng/ul#	90
64) N-Nitrosodiphenylamine	15.74	169	843642	19.660	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	322358	19.643	ng/ul	95
66) Hexachlorobenzene	16.54	284	363133	19.532	ng/ul#	94
67) Atrazine	16.69	200	343321	19.134	ng/ul	95
68) Pentachlorophenol	16.88	266	193207	18.633	ng/ul	98
69) Phenanthrene	17.27	178	1522425	19.521	ng/ul	99
71) Anthracene	17.36	178	1576289	19.523	ng/ul	98
72) Carbazole	17.63	167	1306960	19.126	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1802174	18.996	ng/ul#	98
74) Fluoranthene	19.29	202	1816567	19.301	ng/ul#	89
77) Pyrene	19.65	202	1886127	19.718	ng/ul#	89
78) Butylbenzylphthalate	20.53	149	818613	19.225	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.32	252	534448	18.540	ng/ul#	94
80) Benzo(a)anthracene	21.39	228	1791142	19.005	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	1186538	18.570	ng/ul#	97
82) Chrysene	21.44	228	1667251	18.842	ng/ul	99
84) Di-n-octyl phthalate	22.20	149	1978522	19.904	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	1734328	19.546	ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	1693921	19.810	ng/ul#	97
88) Benzo(a)pyrene	23.62	252	1630895	19.502	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	1688107	19.008	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.10	278	1422003	19.048	ng/ul#	95
91) Benzo(g,h,i)perylene	26.83	276	1399524	19.241	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 7.605 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

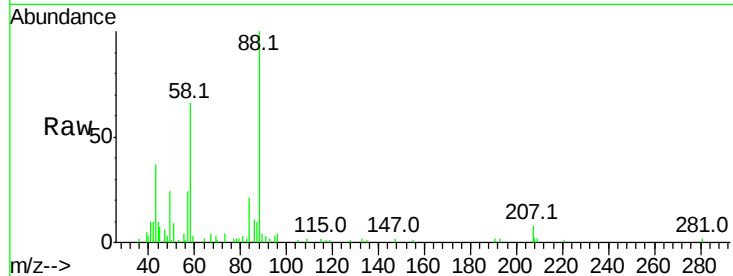
Tot Ion: 88 Resp: 35953

Ion Ratio Lower Upper

88 100

43 33.4 48.0 72.0#

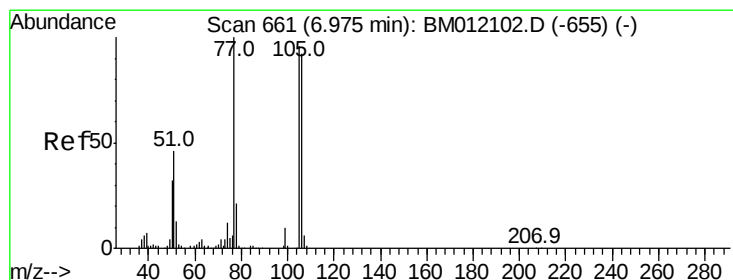
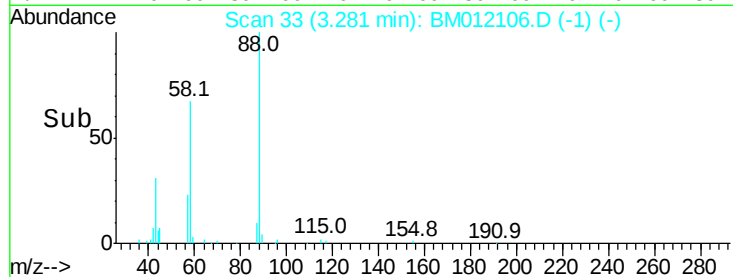
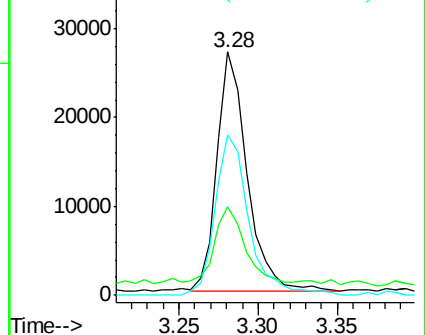
58 74.7 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012106.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM012106.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM012106.D (-1) (-)



#4

Benzaldehyde

Concen: 19.458 ng/uL

RT: 6.98 min Scan# 662

Delta R.T. 0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

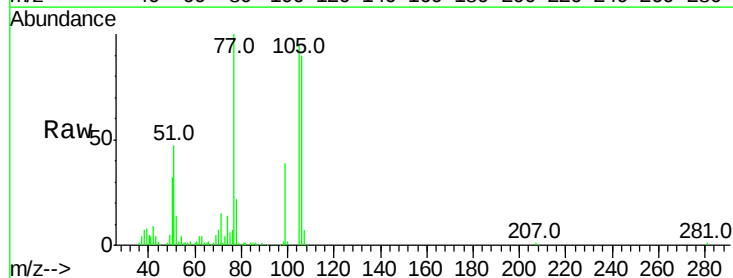
Tgt Ion: 77 Resp: 232264

Ion Ratio Lower Upper

77 100

105 95.3 66.1 99.1

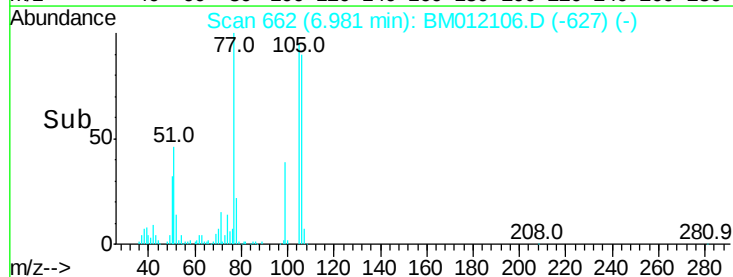
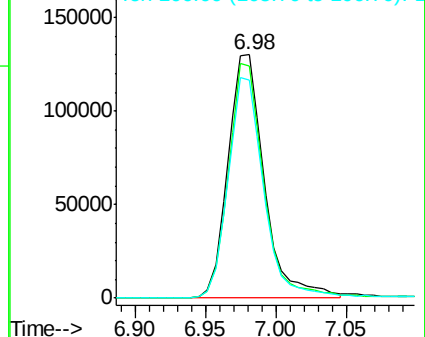
106 89.7 67.8 101.6

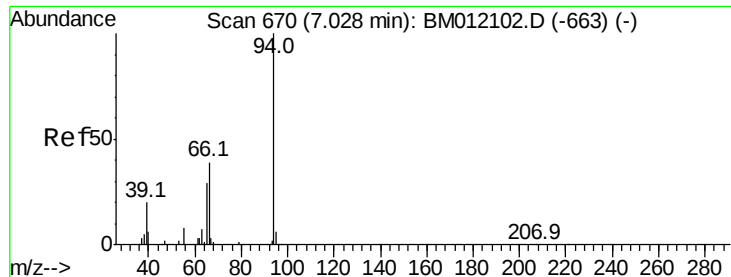


Abundance Ion 77.00 (76.70 to 77.70): BM012106.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM012106.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM012106.D (-627) (-)





#6

Phenol

Concen: 19.005 ng/ul

RT: 7.03 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampled :

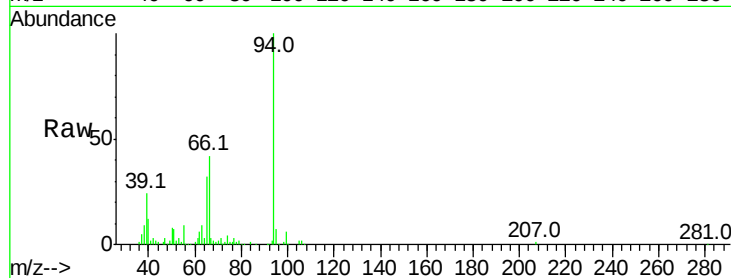
Tot Ion: 94 Resp: 350951

Ion Ratio Lower Upper

94 100

65 32.4 28.2 42.4

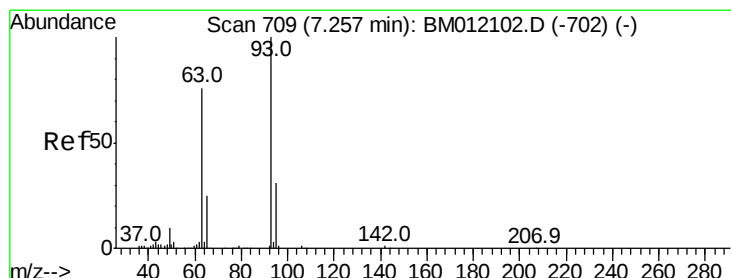
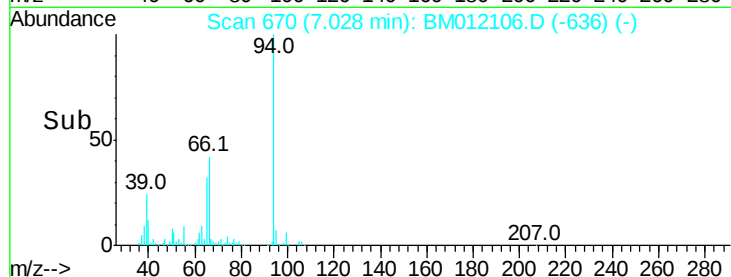
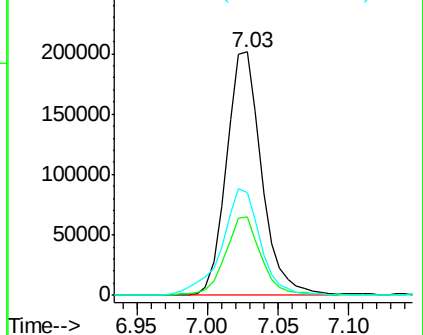
66 42.0 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012106.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM012106.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM012106.D (-636) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.237 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

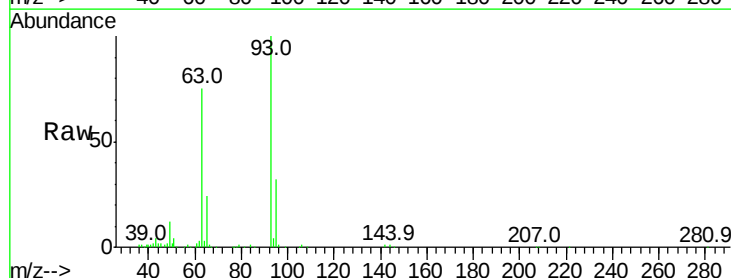
Tgt Ion: 93 Resp: 270709

Ion Ratio Lower Upper

93 100

63 75.0 57.3 85.9

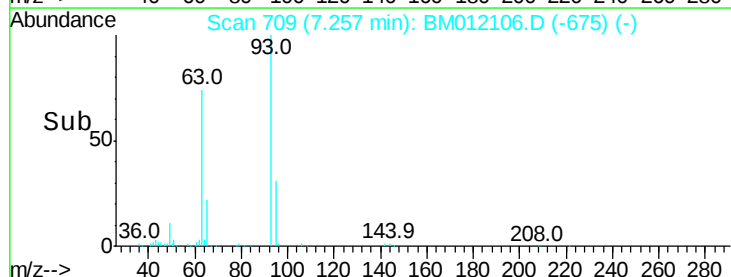
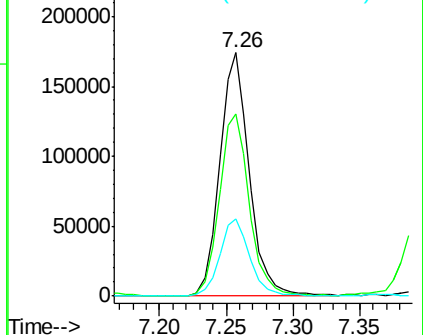
95 31.8 26.6 39.8

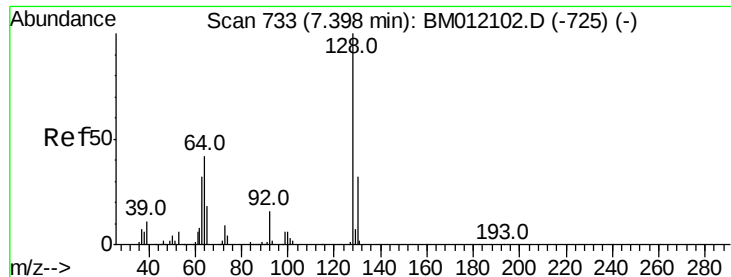


Abundance Ion 93.00 (92.70 to 93.70): BM012106.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM012106.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM012106.D (-675) (-)

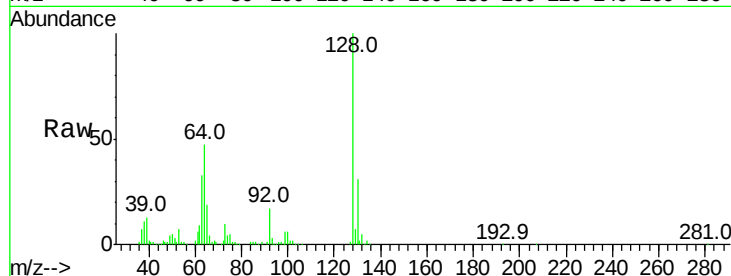




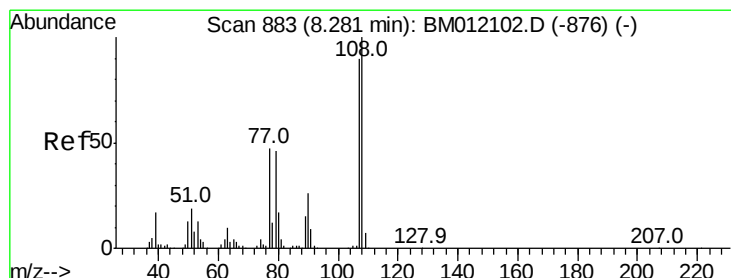
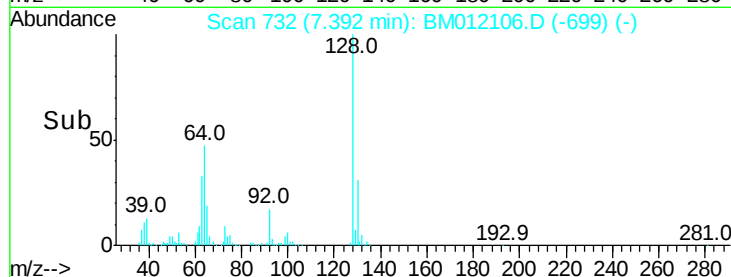
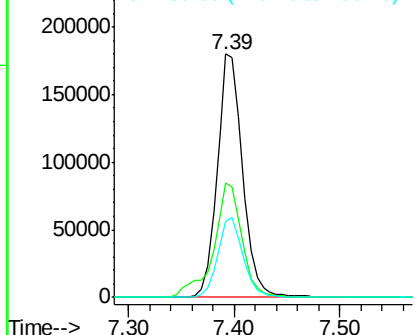
#10
2-Chlorophenol
Concen: 19.460 ng/ul
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	47.1	38.0	57.0
130	31.4	24.4	36.6

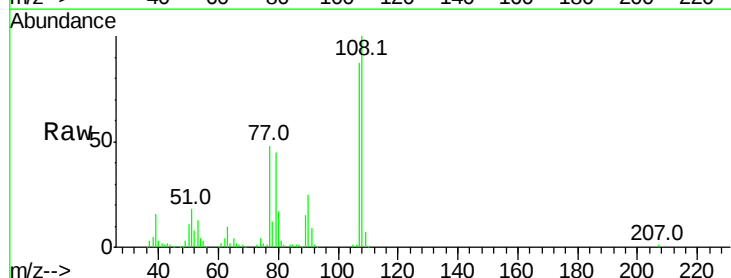


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

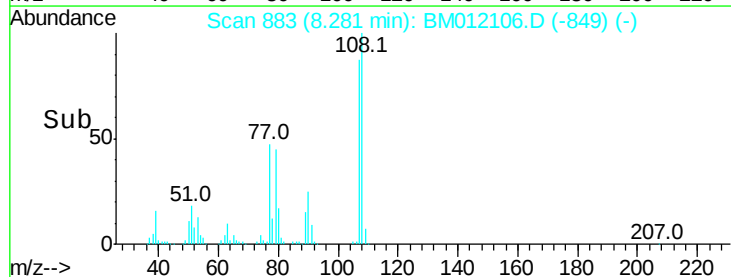
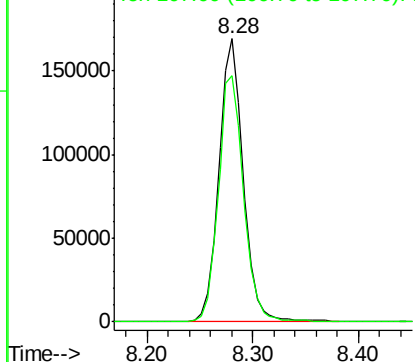


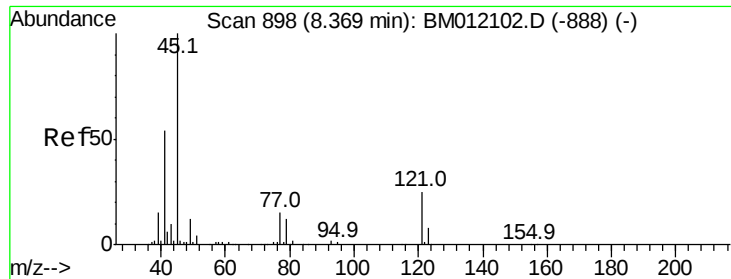
#11
2-Methylphenol
Concen: 19.516 ng/ul
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.9	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: 19.583 ng/ul

RT: 8.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampled :

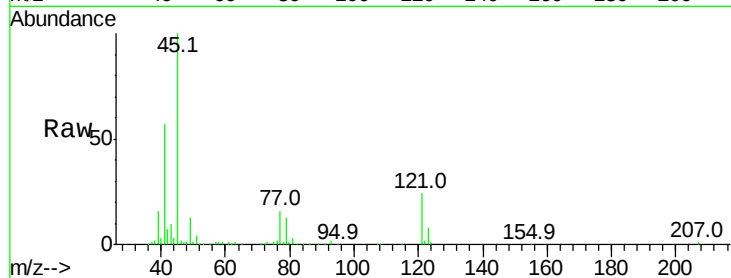
Tot Ion: 45 Resp: 349918

Ion Ratio Lower Upper

45 100

77 15.9 8.0 12.0#

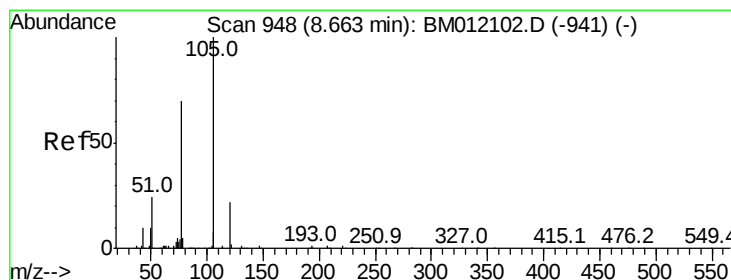
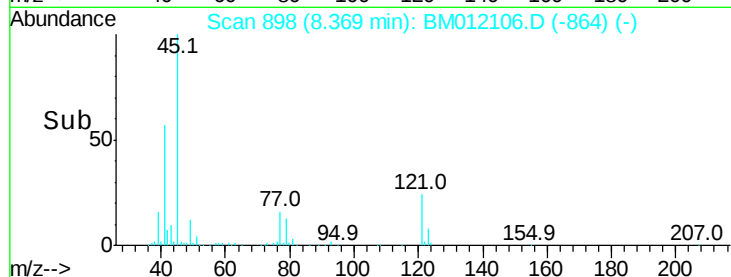
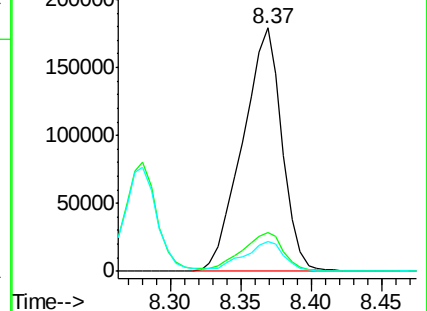
79 12.5 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM012102.D (-888) (-)

Ion 77.00 (76.70 to 77.70): BM012102.D (-888) (-)

Ion 79.00 (78.70 to 79.70): BM012102.D (-888) (-)



#14

Acetophenone

Concen: 19.785 ng/ul

RT: 8.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

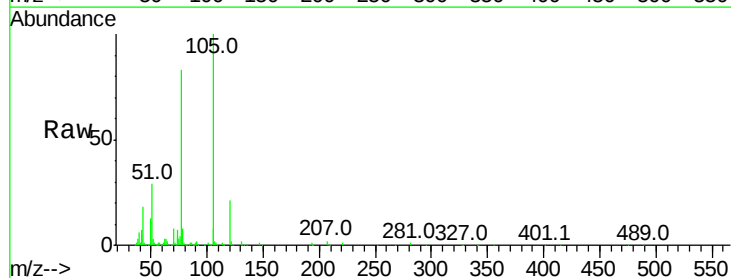
Tgt Ion: 105 Resp: 462442

Ion Ratio Lower Upper

105 100

77 82.8 74.2 111.4

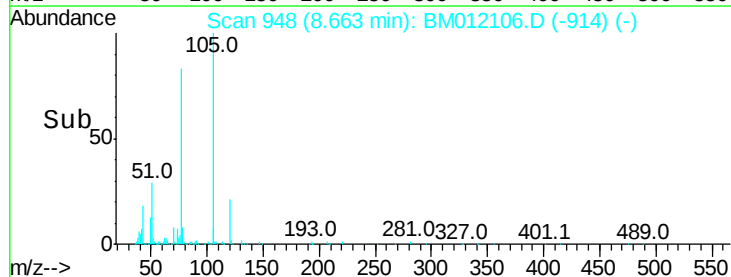
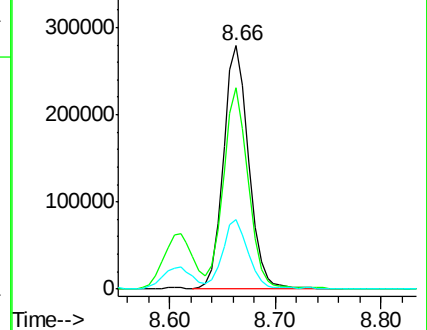
51 28.8 23.4 35.2

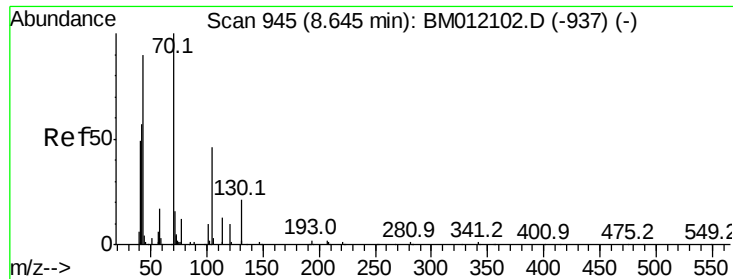


Abundance Ion 105.00 (104.70 to 105.70): BM012102.D (-941) (-)

Ion 77.00 (76.70 to 77.70): BM012102.D (-941) (-)

Ion 51.00 (50.70 to 51.70): BM012102.D (-941) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.140 ng/ul

RT: 8.65 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 252287

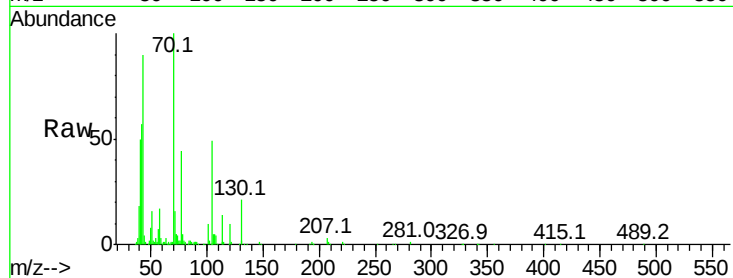
Ion Ratio Lower Upper

70 100

42 57.4 76.0 114.0#

101 10.1 6.7 10.1#

130 20.7 14.6 22.0

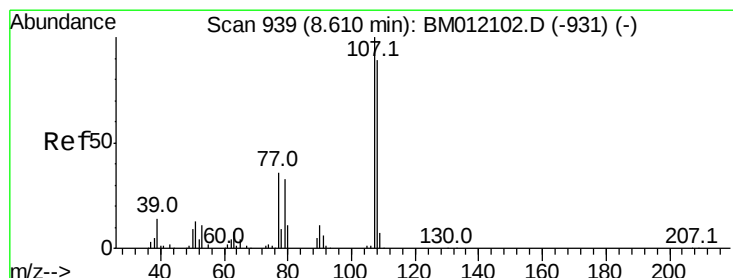
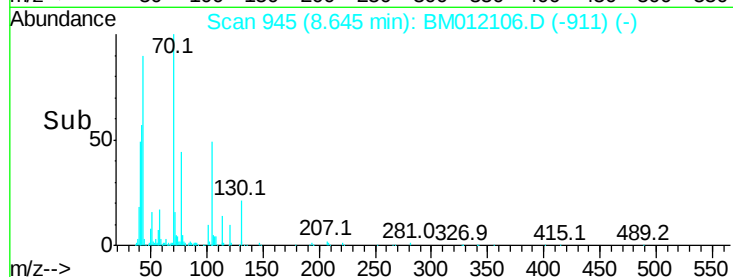
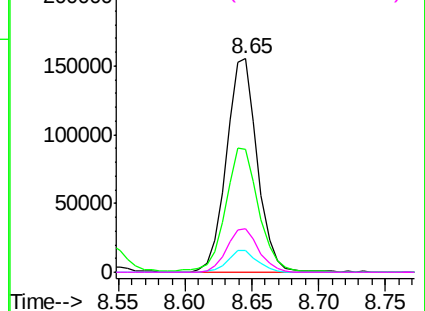


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.737 ng/ul

RT: 8.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BM012106.D

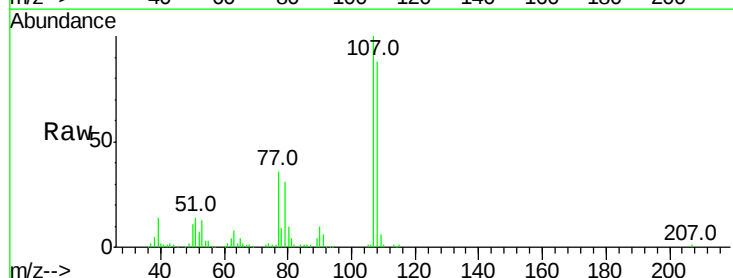
Acq: 12 Oct 2017 19:02

Tgt Ion: 108 Resp: 302072

Ion Ratio Lower Upper

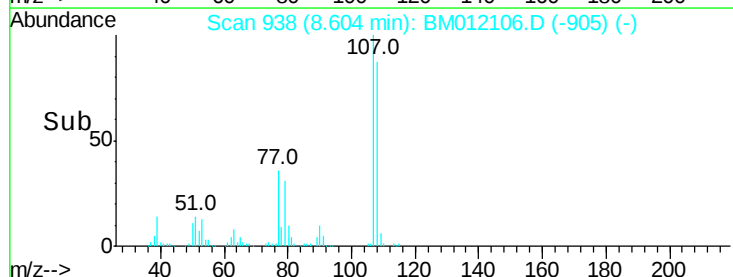
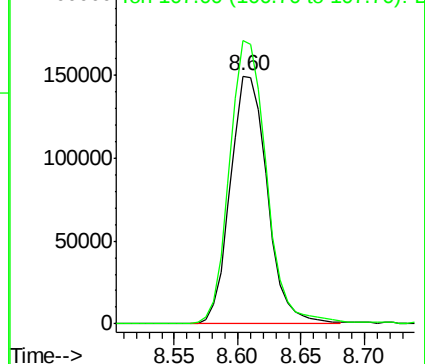
108 100

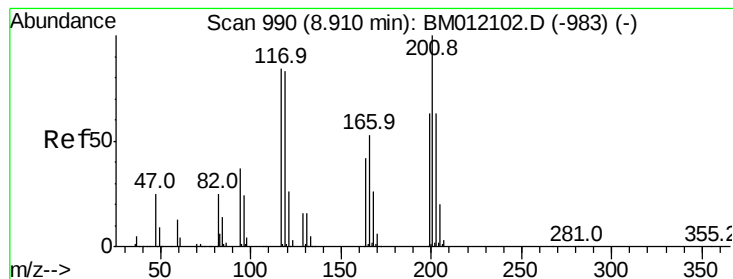
107 114.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.048 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampled :

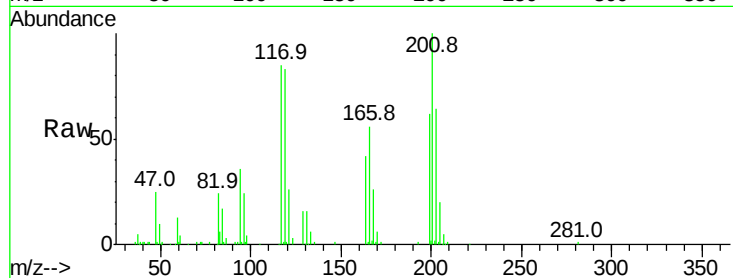
Tot Ion:117 Resp: 124297

Ion Ratio Lower Upper

117 100

201 117.1 111.6 167.4

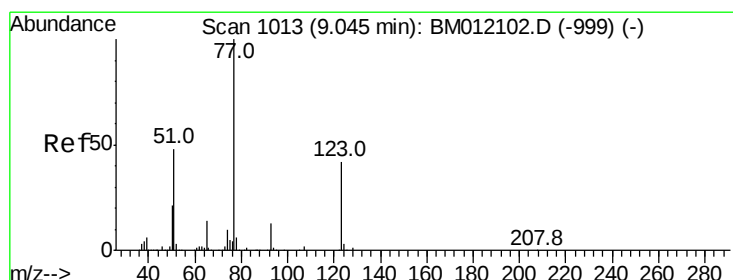
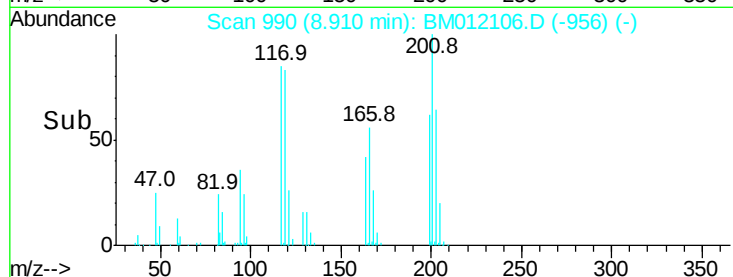
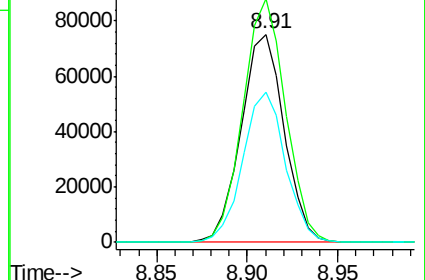
199 72.5 67.8 101.6



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: 19.344 ng/ul

RT: 9.05 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

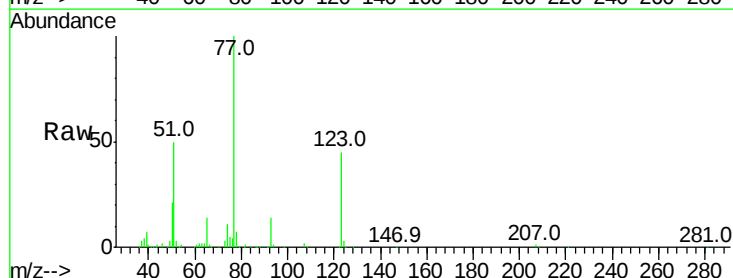
Tgt Ion: 77 Resp: 352502

Ion Ratio Lower Upper

77 100

123 44.7 31.0 46.6

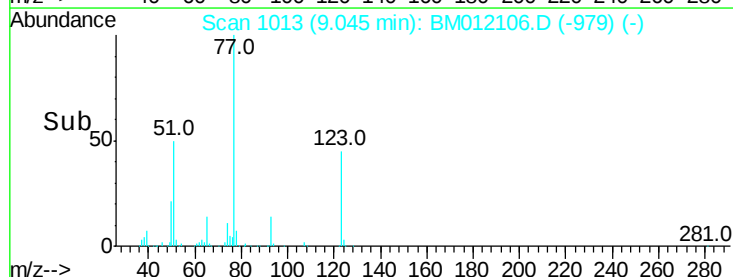
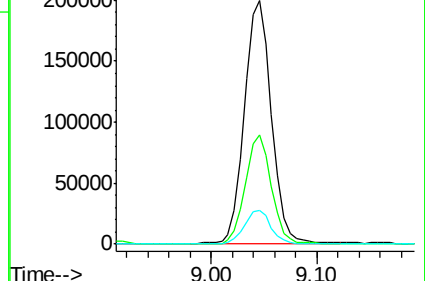
65 13.9 12.2 18.2

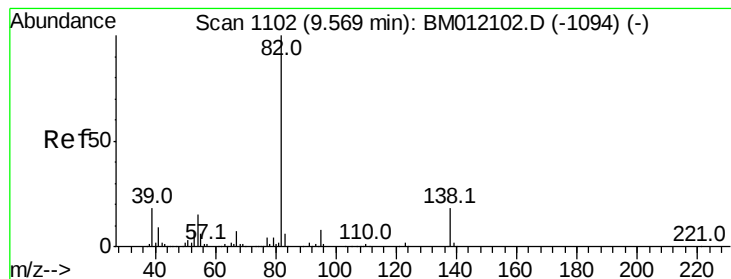


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.715 ng/ul

RT: 9.57 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampled :

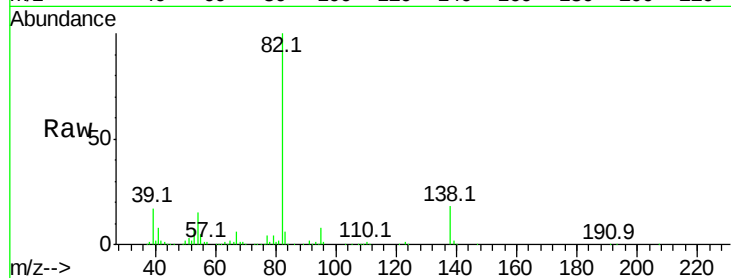
Tot Ion: 82 Resp: 671208

Ion Ratio Lower Upper

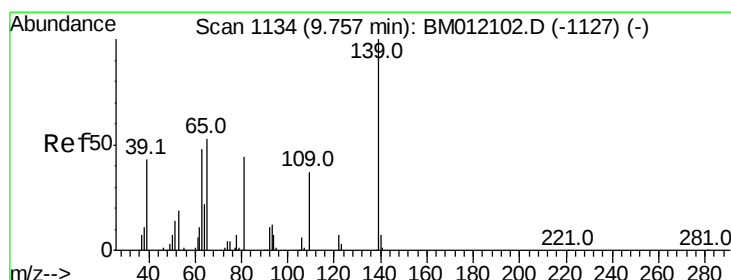
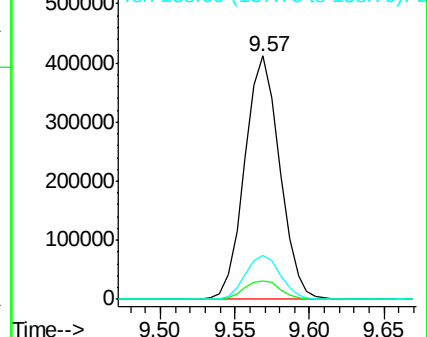
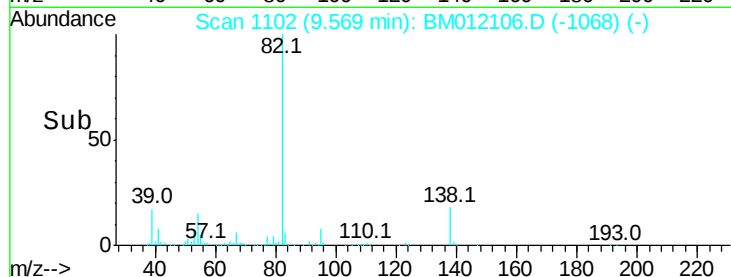
82 100

95 7.8 7.8 11.8#

138 18.1 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM012106.D (-1068) (-)



#23

2-Nitrophenol

Concen: 19.664 ng/ul

RT: 9.76 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

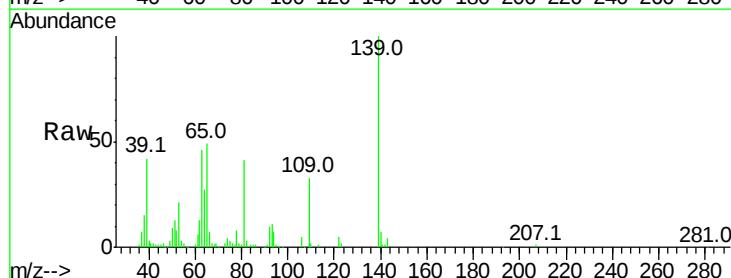
Tgt Ion: 139 Resp: 180718

Ion Ratio Lower Upper

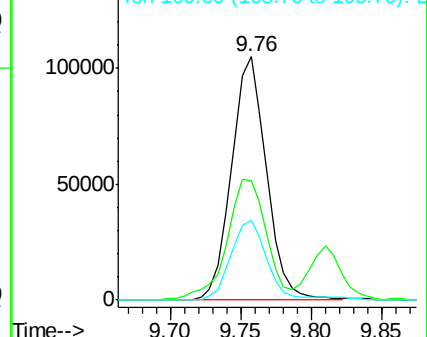
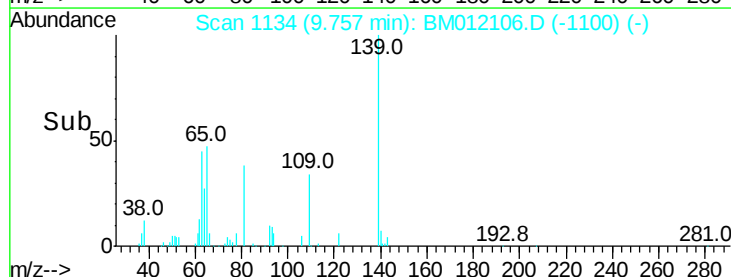
139 100

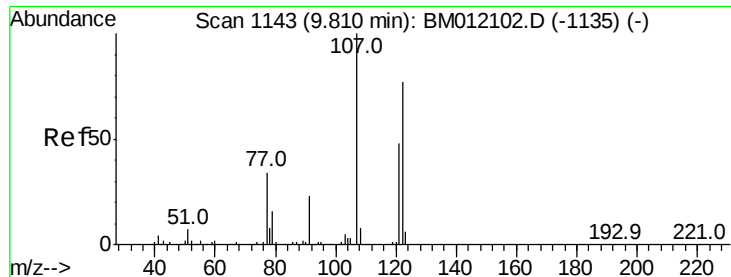
65 48.9 55.4 83.0#

109 32.8 42.2 63.2#



Abundance Ion 139.00 (138.70 to 139.70): BM012106.D (-1100) (-)





#24

2,4-Dimethylphenol

Concen: 19.325 ng/ul

RT: 9.81 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

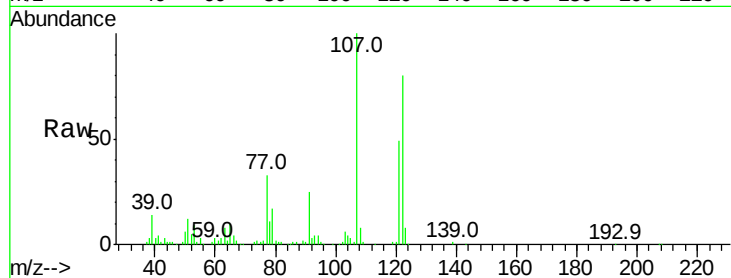
Tot Ion:107 Resp: 357936

Ion Ratio Lower Upper

107 100

121 49.1 31.9 47.9#

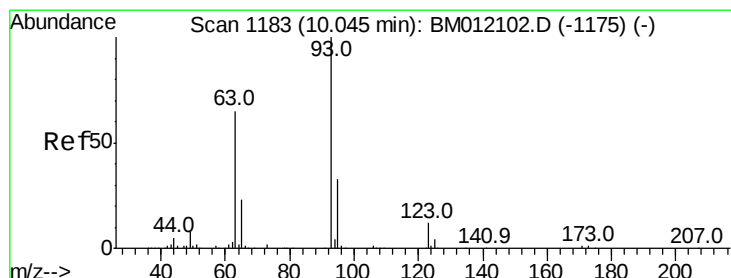
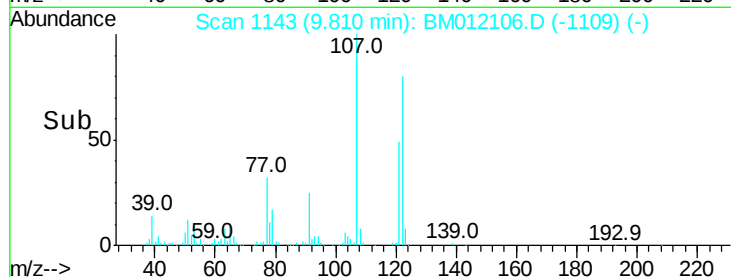
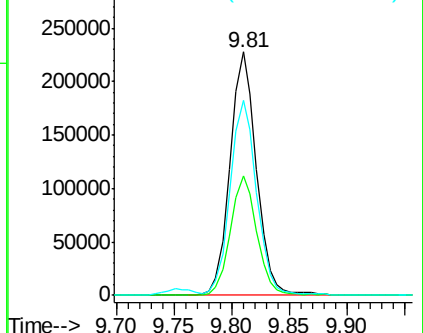
122 79.9 57.8 86.6



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: 19.583 ng/ul

RT: 10.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

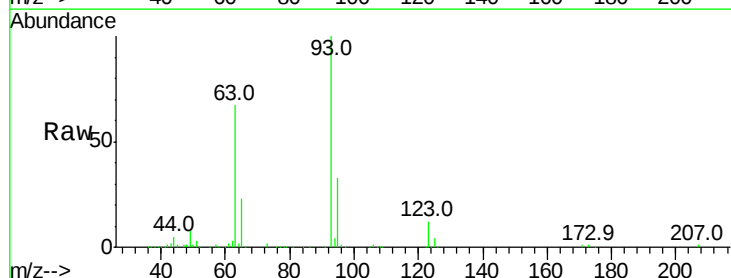
Tgt Ion: 93 Resp: 390926

Ion Ratio Lower Upper

93 100

95 32.7 28.5 42.7

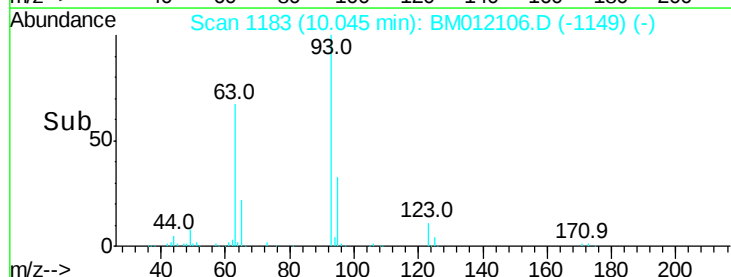
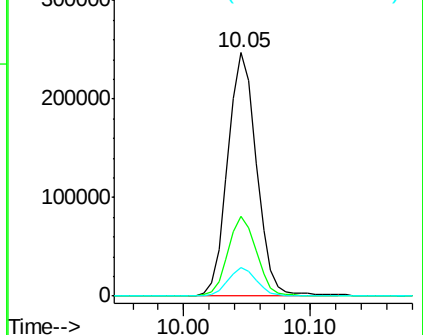
123 11.7 8.9 13.3

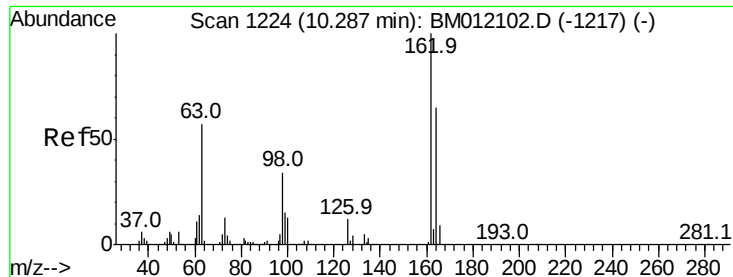


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.297 ng/ul

RT: 10.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

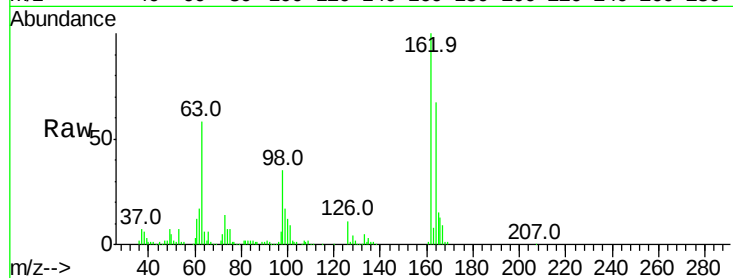
Tot Ion:162 Resp: 311029

Ion Ratio Lower Upper

162 100

164 67.1 47.8 71.6

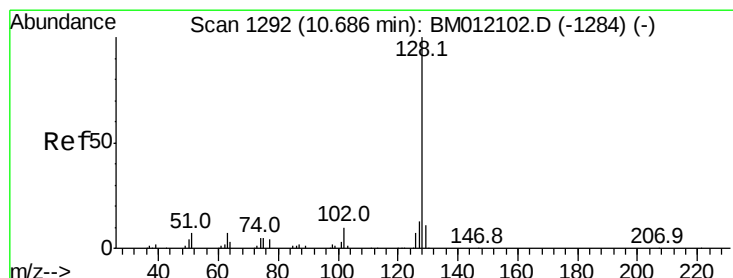
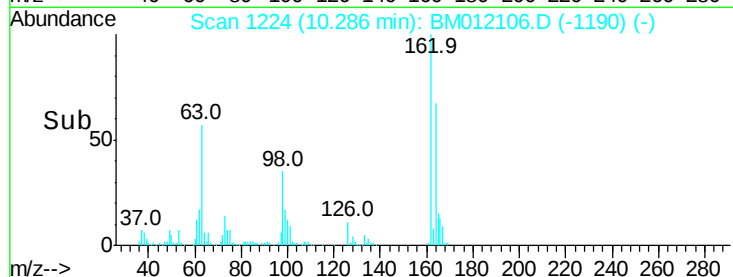
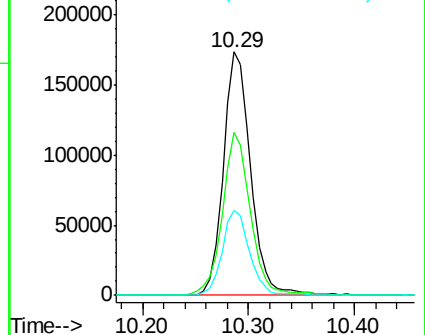
98 35.1 23.0 34.4#



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: 19.248 ng/ul

RT: 10.69 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

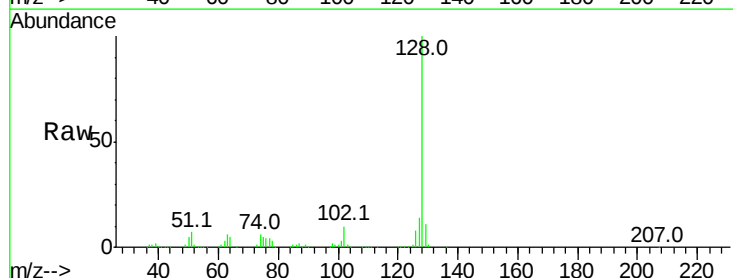
Tgt Ion:128 Resp: 957086

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

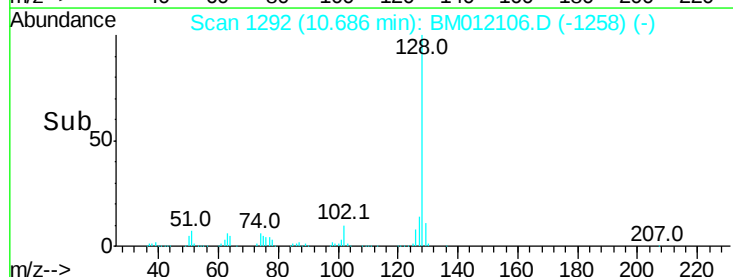
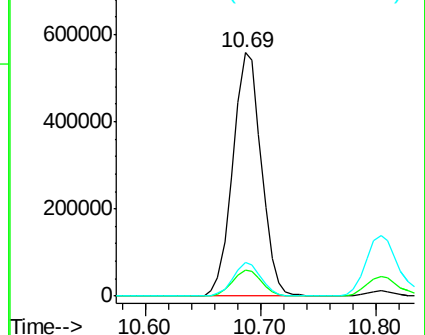
127 13.8 10.6 16.0

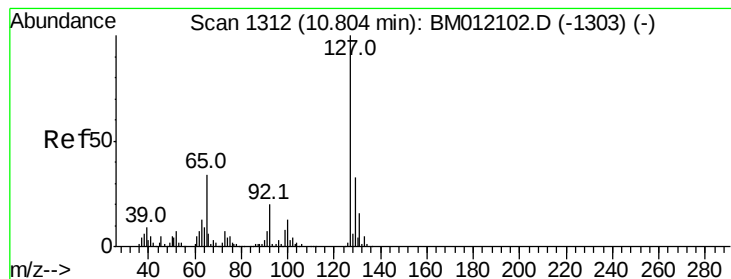


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 18.767 ng/ul

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

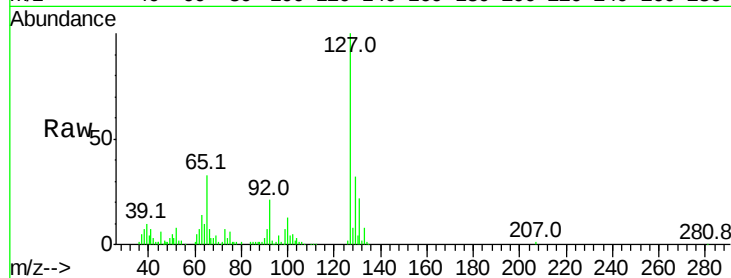
ClientSampleId :

Tot Ion:127 Resp: 282612

Ion Ratio Lower Upper

127 100

129 31.9 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.80

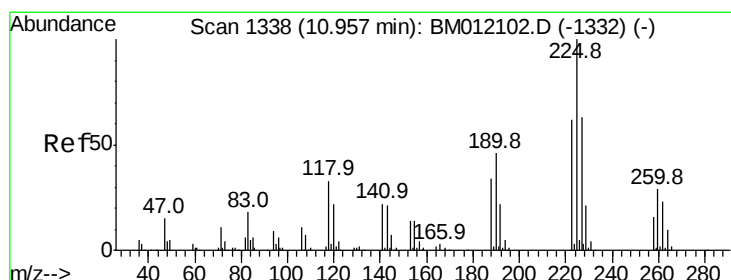
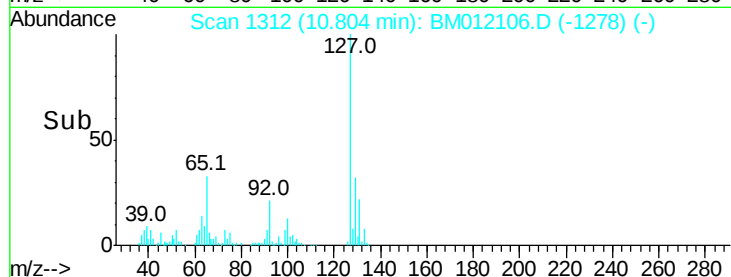
150000

100000

50000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.192 ng/ul

RT: 10.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

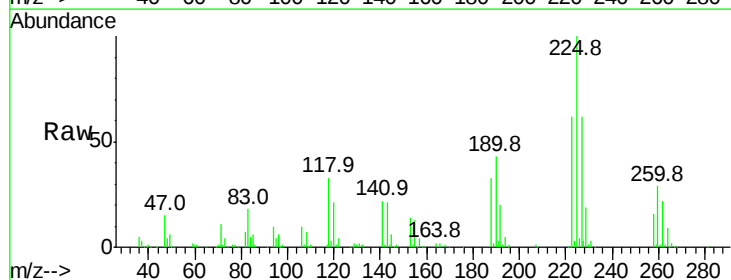
Tgt Ion:225 Resp: 229266

Ion Ratio Lower Upper

225 100

223 61.7 49.4 74.2

227 61.7 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

10.96

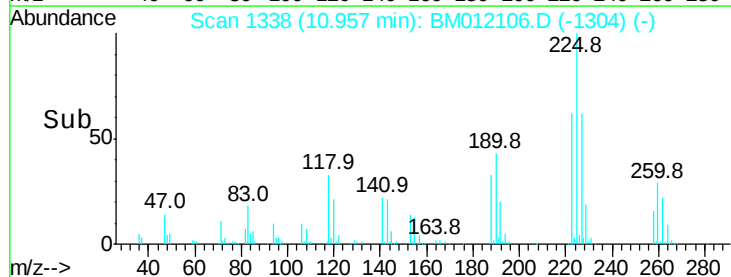
150000

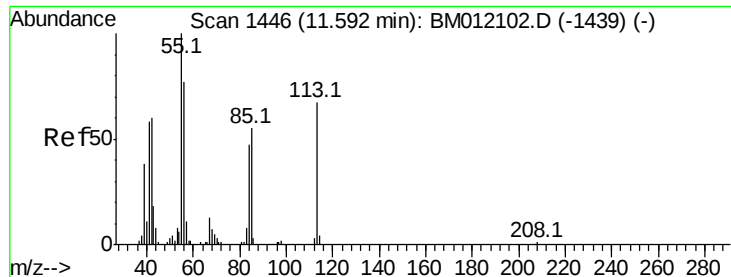
100000

50000

0

Time-->





#32

Caprolactam

Concen: 20.559 ng/ul

RT: 11.59 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampled :

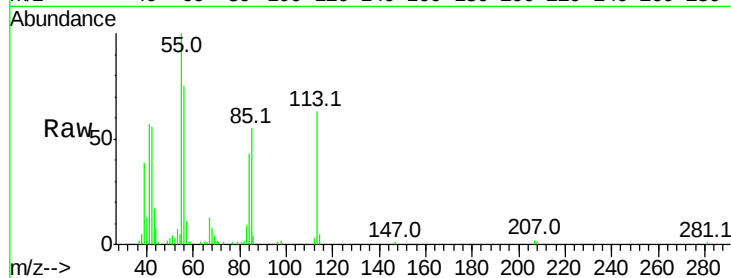
Tot Ion:113 Resp: 104612

Ion Ratio Lower Upper

113 100

55 158.3 208.0 312.0#

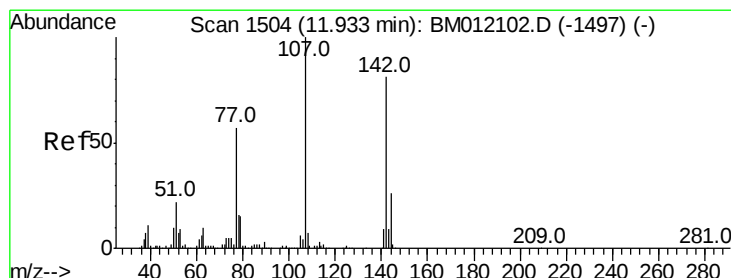
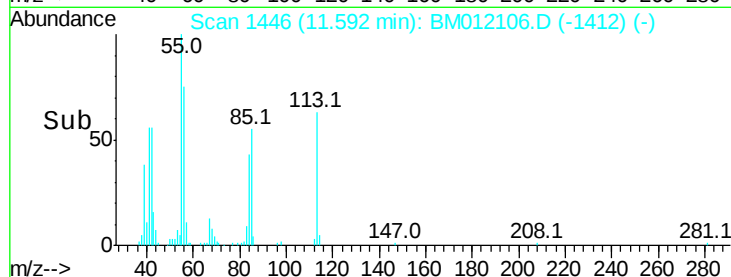
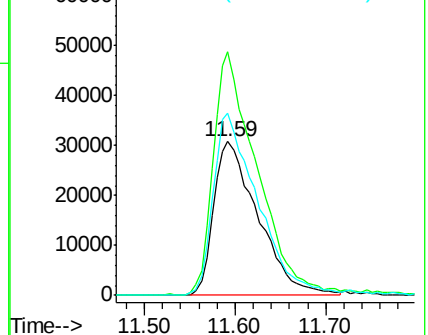
56 118.4 160.0 240.0#



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: 19.827 ng/ul

RT: 11.93 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

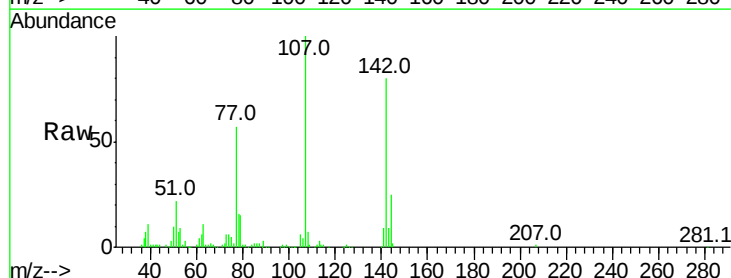
Tgt Ion:107 Resp: 334813

Ion Ratio Lower Upper

107 100

144 25.3 20.4 30.6

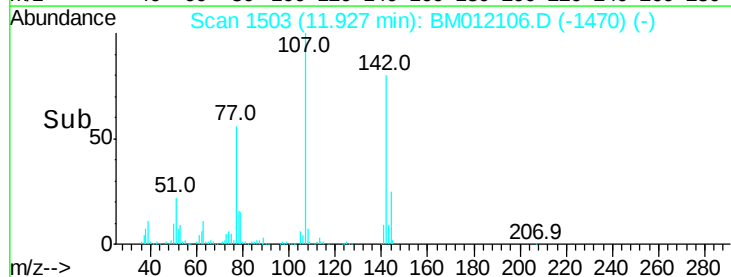
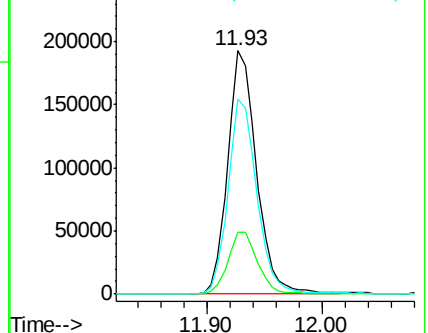
142 79.9 60.5 90.7

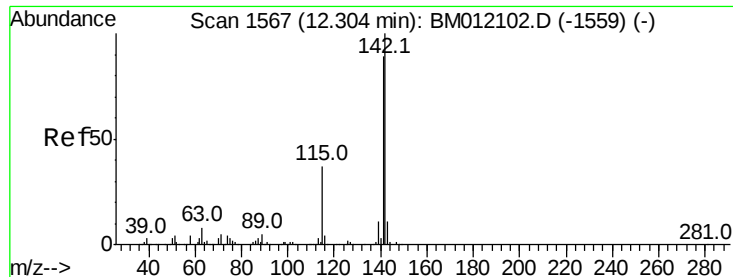


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

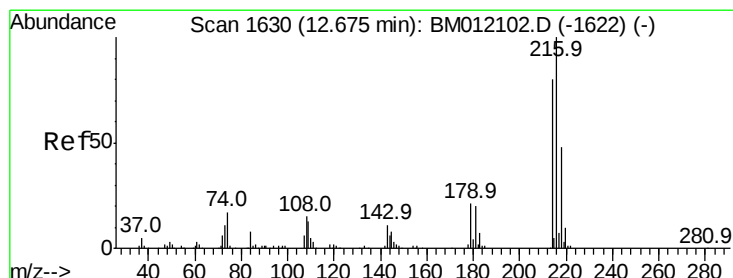
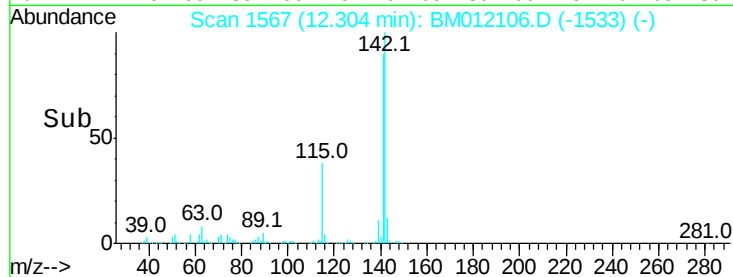
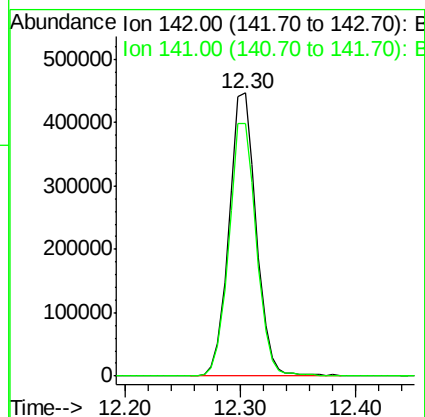
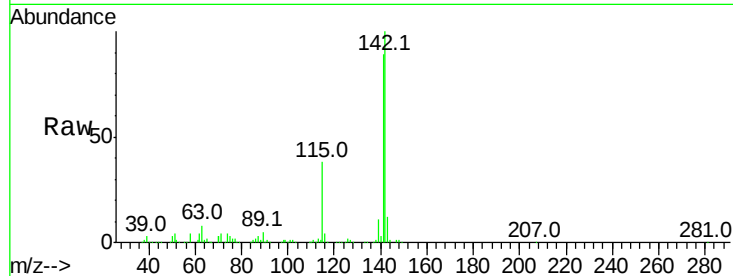




#34
 2-Methylnaphthalene
 Concen: 19.410 ng/ul
 RT: 12.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BM012106.D
 Acq: 12 Oct 2017 19:02

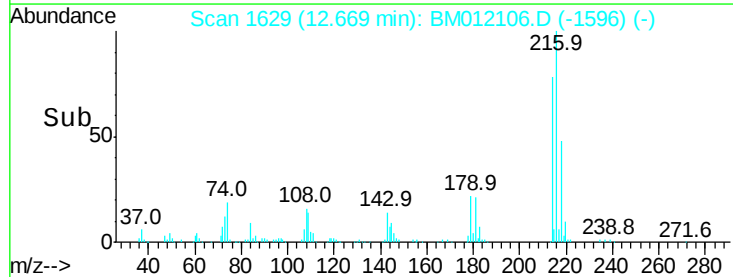
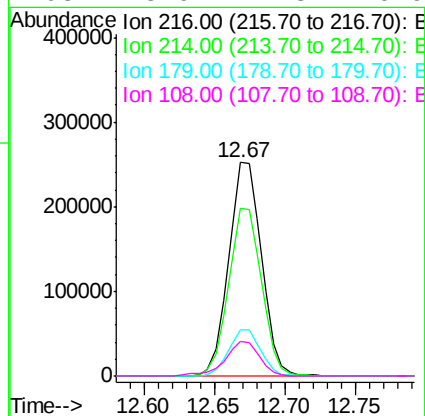
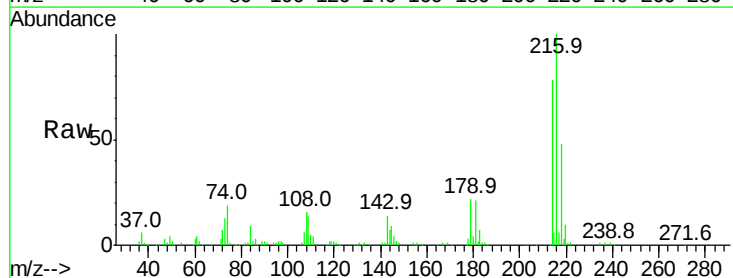
Instrument :
 BNA_M
 ClientSampled :

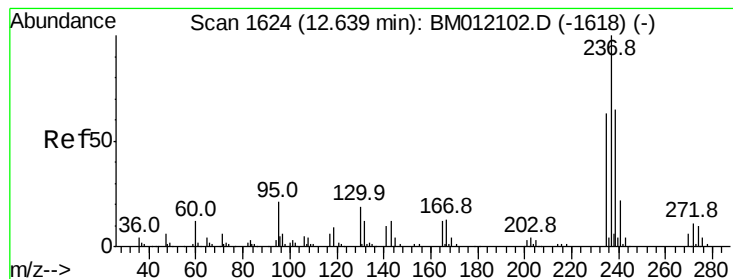
Tot Ion:142 Resp: 728321
 Ion Ratio Lower Upper
 142 100
 141 89.5 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.986 ng/ul
 RT: 12.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BM012106.D
 Acq: 12 Oct 2017 19:02

Tgt Ion:216 Resp: 408049
 Ion Ratio Lower Upper
 216 100
 214 78.4 60.6 90.8
 179 21.8 17.5 26.3
 108 15.9 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.731 ng/ul

RT: 12.64 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

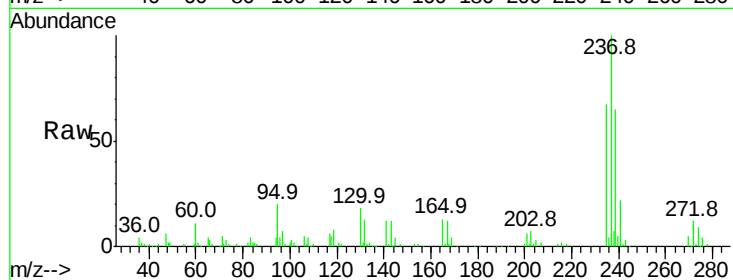
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 150679

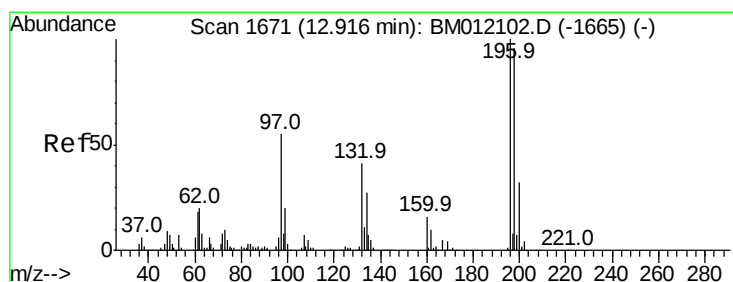
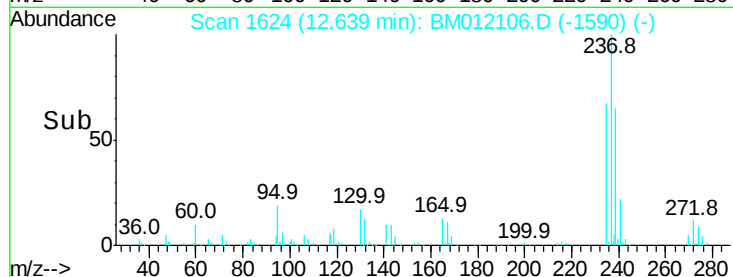
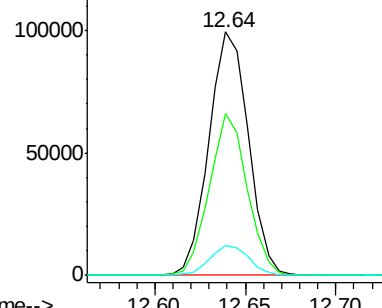
Ion	Ratio	Lower	Upper
237	100		
235	66.6	50.2	75.4
272	12.1	11.0	16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.483 ng/ul

RT: 12.92 min Scan# 1671

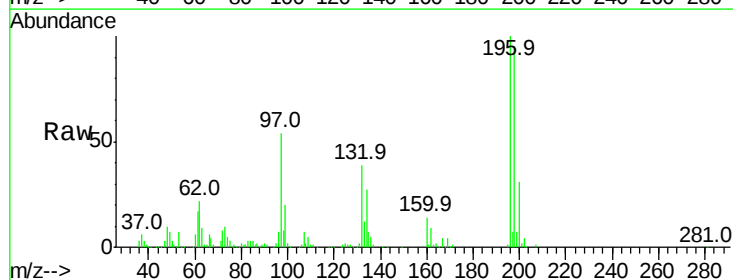
Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:196 Resp: 277629

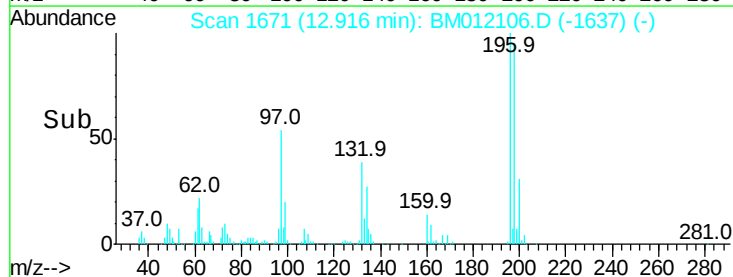
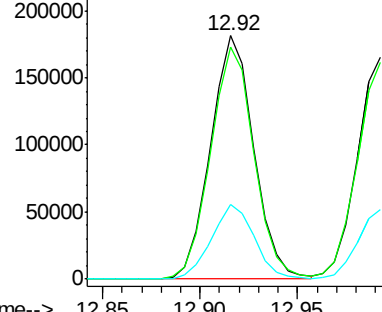
Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.1	111.1
200	30.8	25.2	37.8

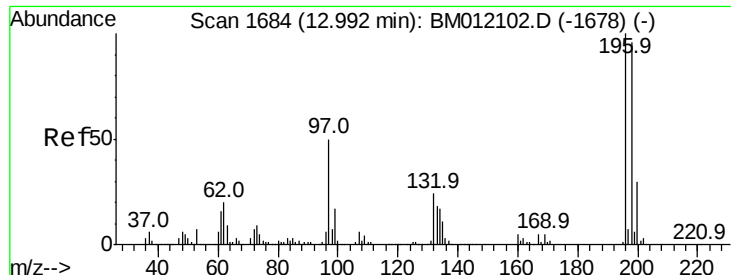


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

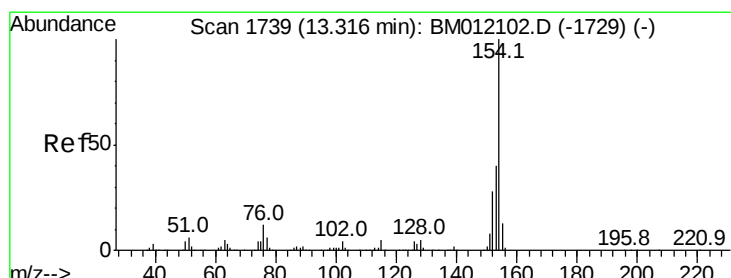
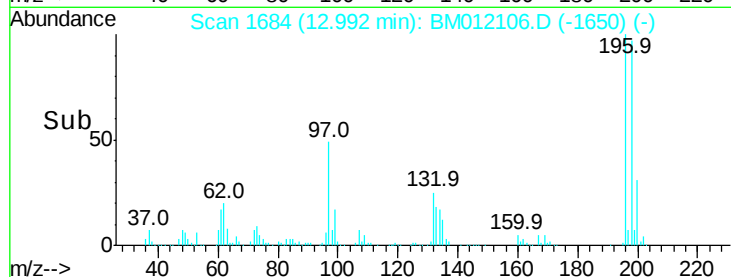
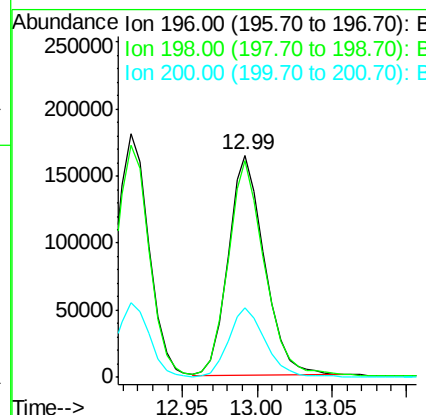
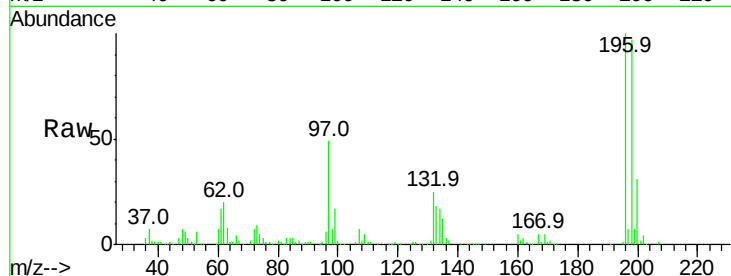




#39
 2,4,5-Trichlorophenol
 Concen: 19.054 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM012106.D
 Acq: 12 Oct 2017 19:02

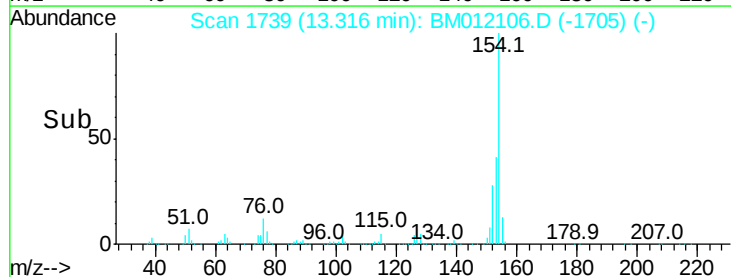
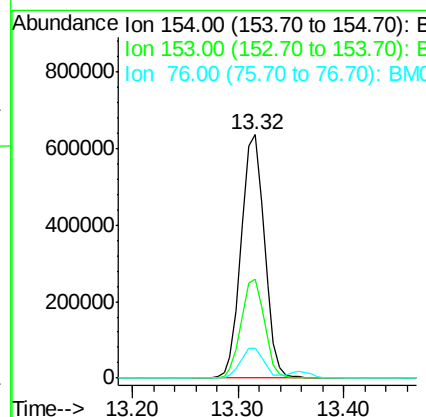
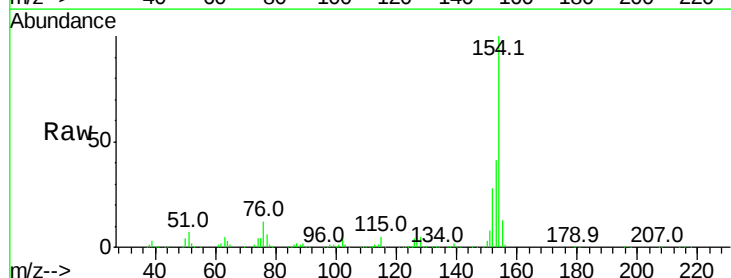
Instrument :
 BNA_M
 ClientSampled :

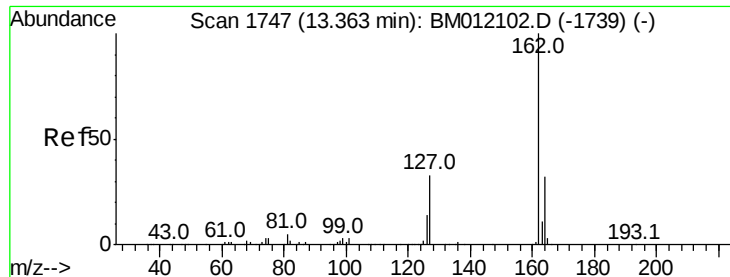
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.6	113.4
200	31.2	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.395 ng/ul
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BM012106.D
 Acq: 12 Oct 2017 19:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	12.5	8.5	12.7

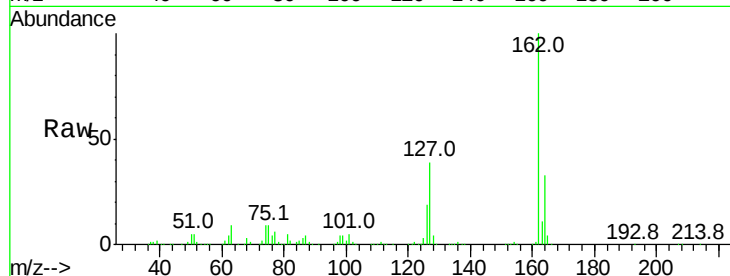




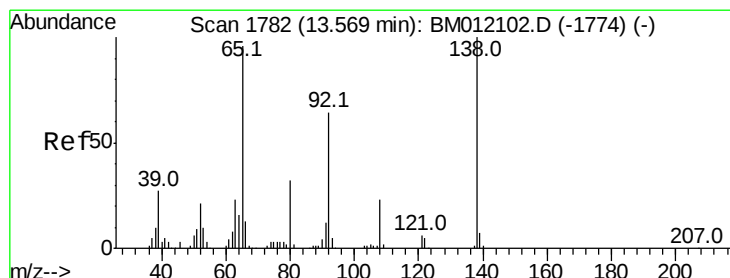
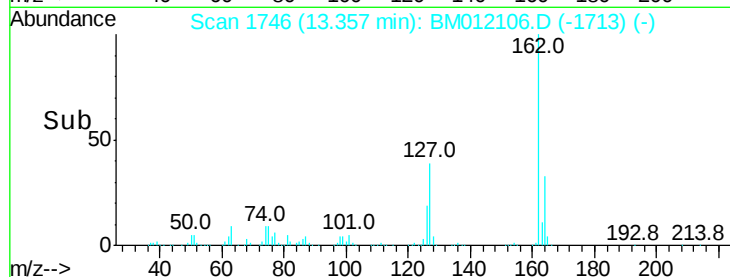
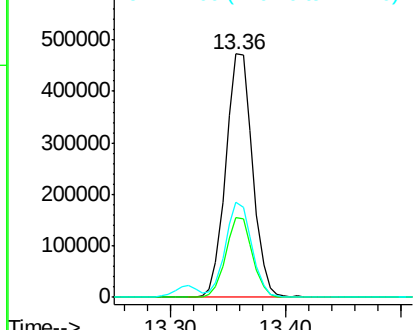
#41
2-Chloronaphthalene
Concen: 19.425 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	38.8	29.4	44.2

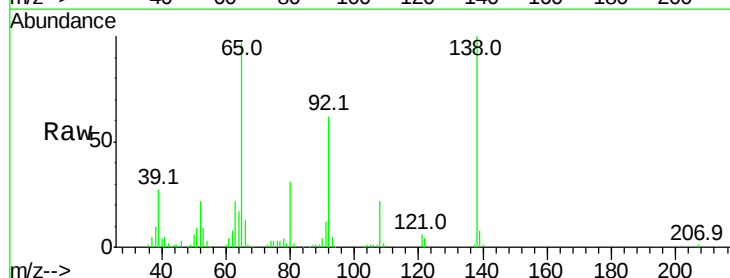


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

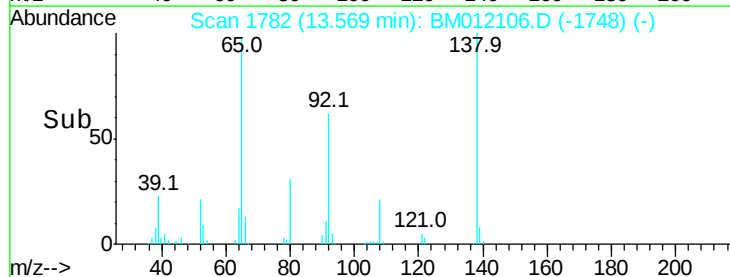
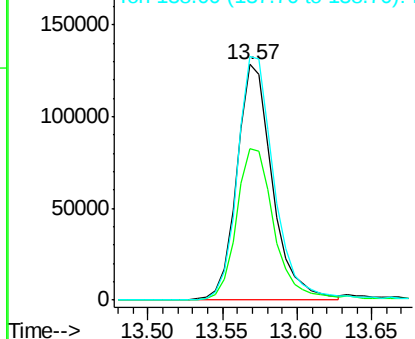


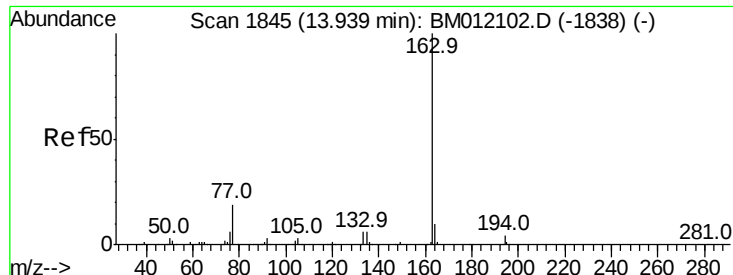
#42
2-Nitroaniline
Concen: 19.595 ng/ul
RT: 13.57 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	51.8	77.6
138	103.3	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

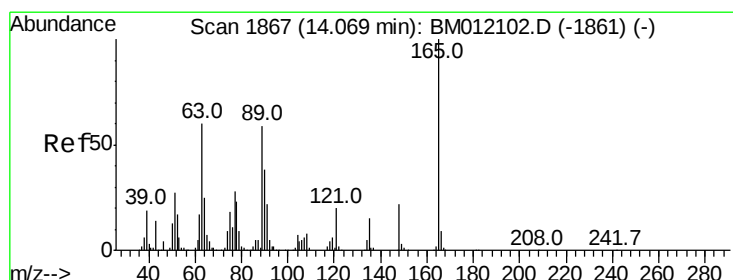
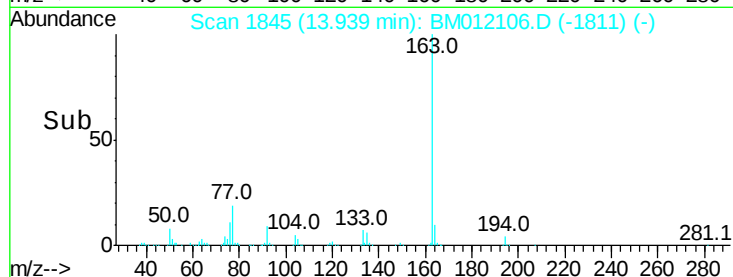
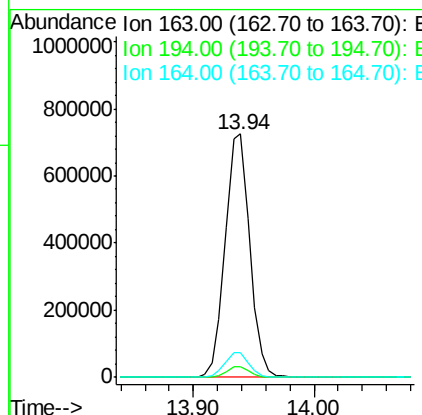
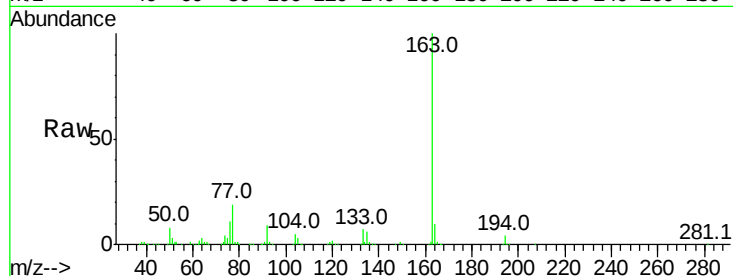




#44
Dimethylphthalate
Concen: 19.488 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

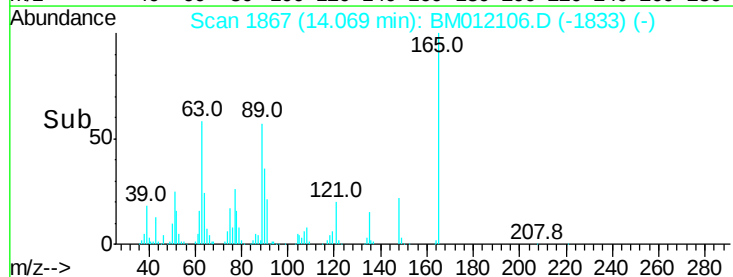
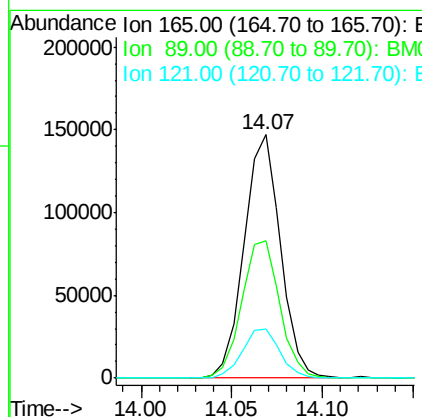
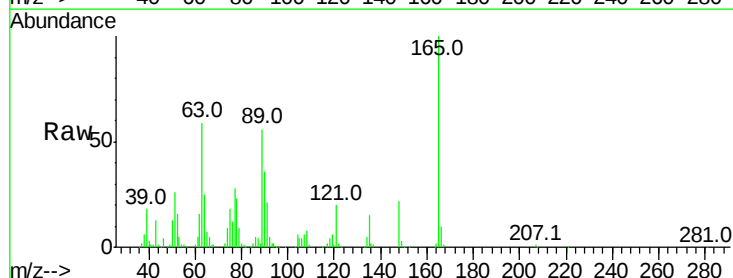
Instrument :
BNA_M
ClientSampleId :

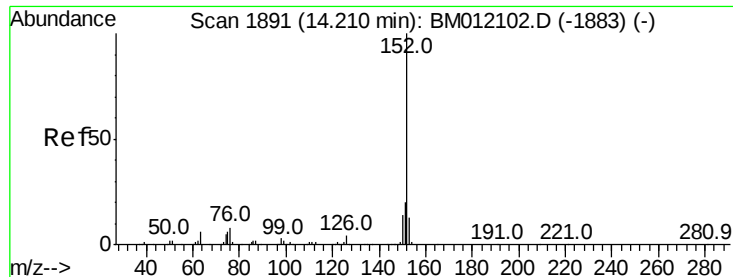
Tot Ion:163 Resp: 1021645
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.729 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion:165 Resp: 205296
Ion Ratio Lower Upper
165 100
89 56.5 52.6 79.0
121 20.0 14.6 22.0





#47

Acenaphthylene

Concen: 19.575 ng/ul

RT: 14.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

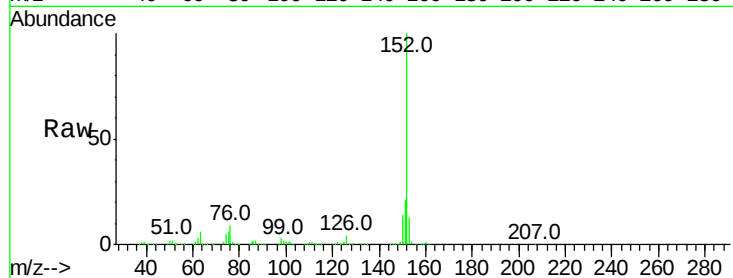
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1217551

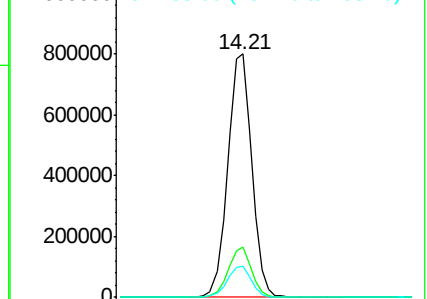
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.9	10.2	15.4



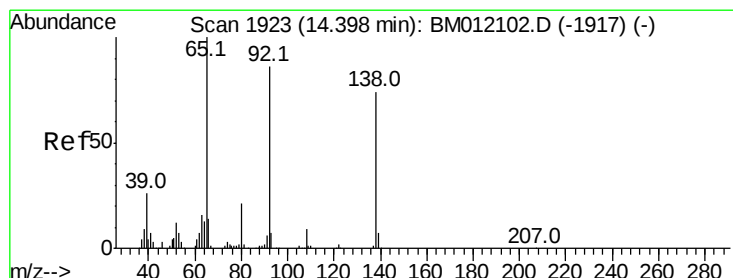
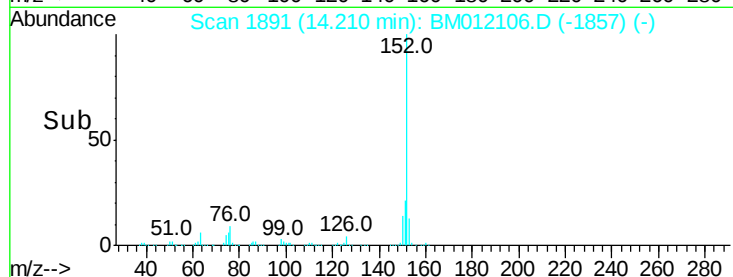
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 18.452 ng/ul

RT: 14.40 min Scan# 1923

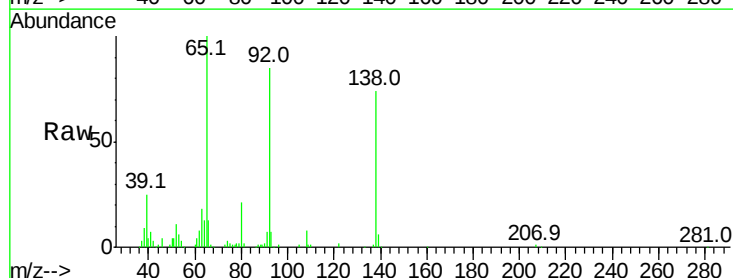
Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:138 Resp: 149389

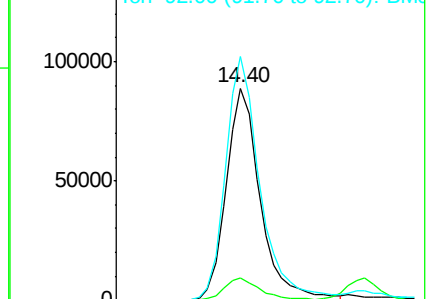
Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	114.7	105.0	157.4



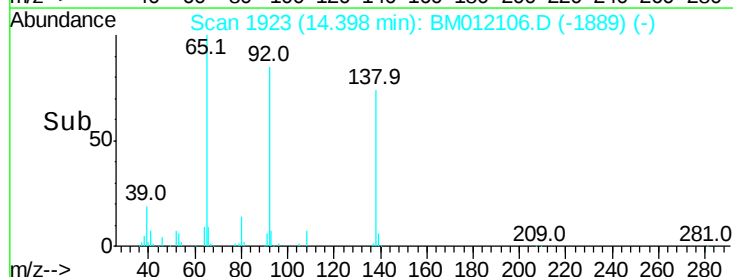
Abundance Ion 138.00 (137.70 to 138.70): E

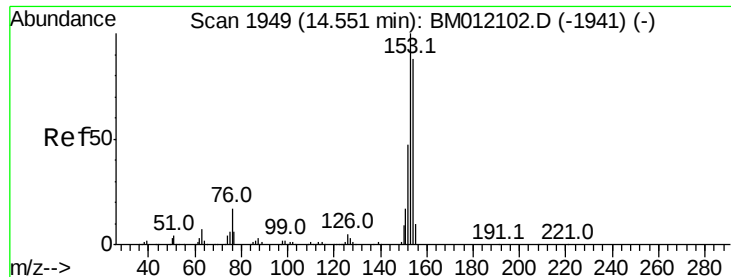
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->





#49

Acenaphthene

Concen: 19.527 ng/ul

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

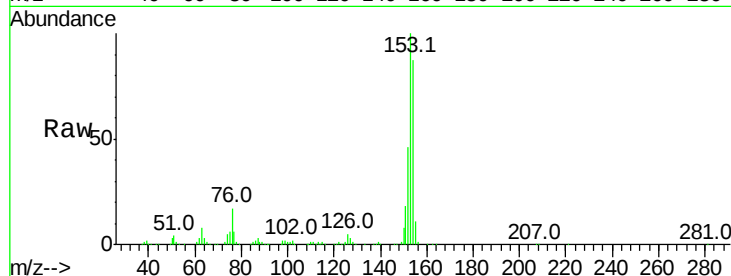
Tot Ion:153 Resp: 818110

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

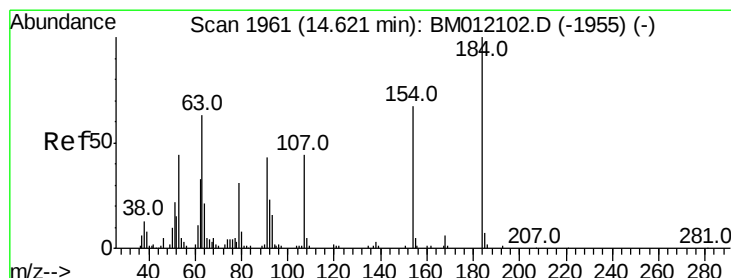
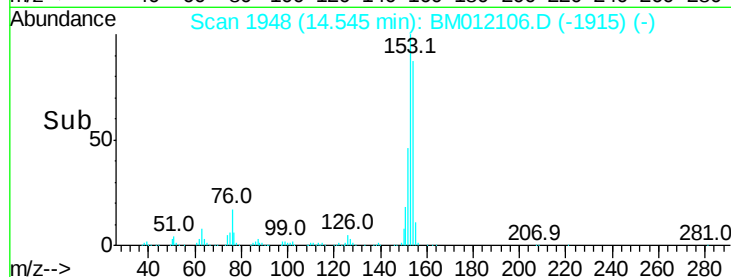
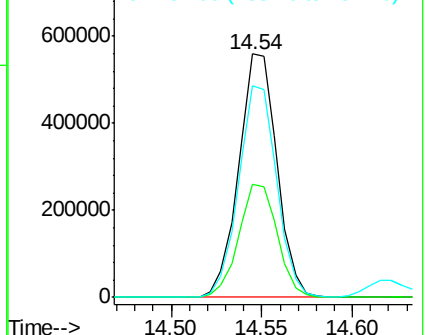
154 86.9 70.4 105.6



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: 17.303 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

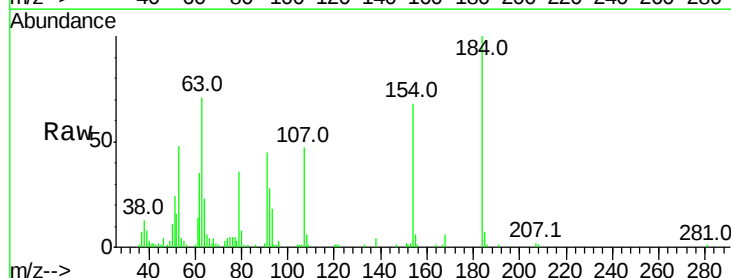
Tgt Ion:184 Resp: 102247

Ion Ratio Lower Upper

184 100

63 70.7 50.1 75.1

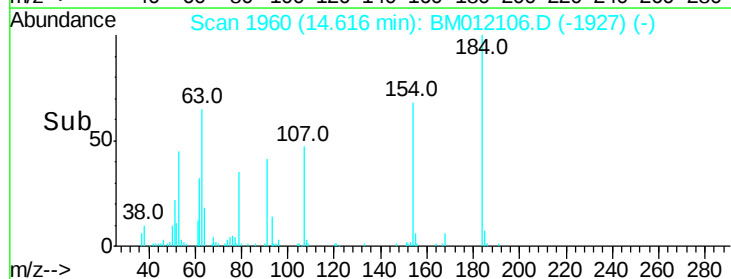
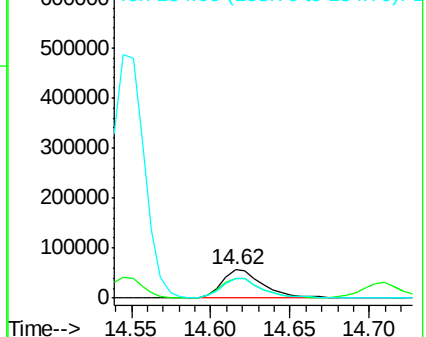
154 68.0 54.5 81.7

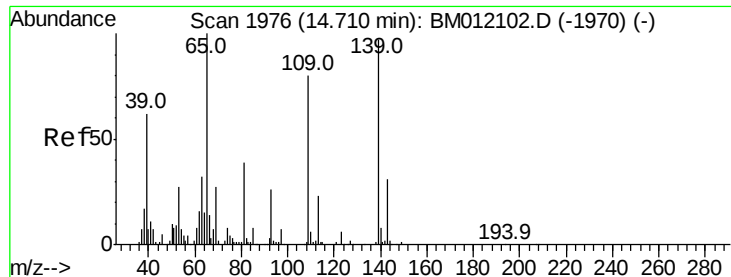


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.611 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

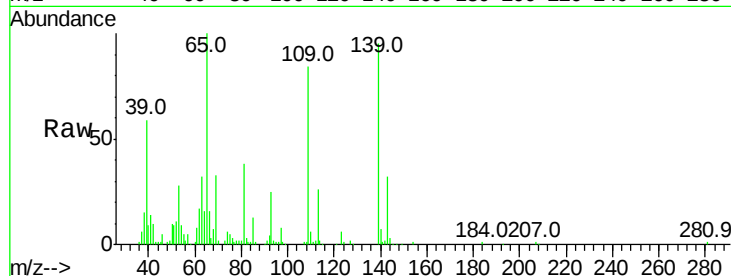
Tot Ion:109 Resp: 131572

Ion Ratio Lower Upper

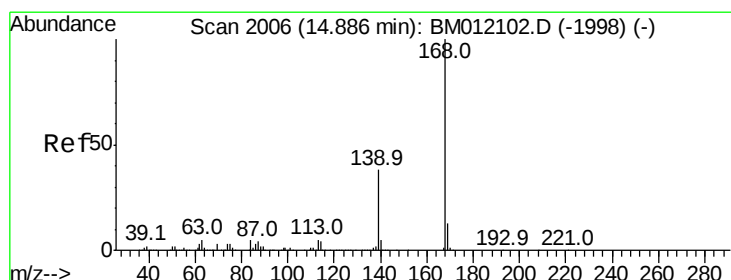
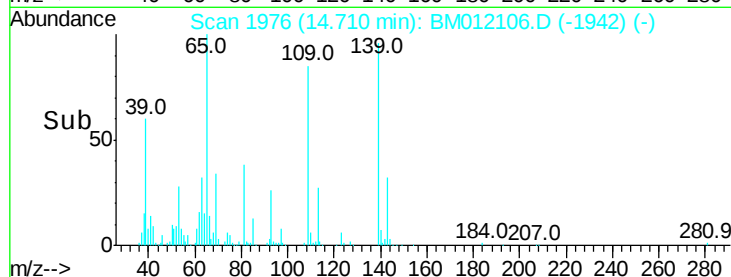
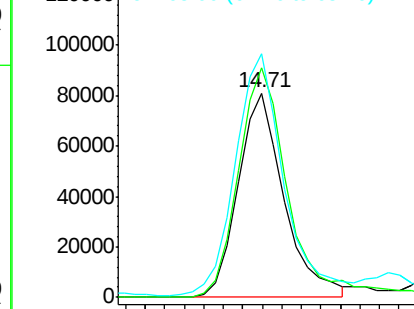
109 100

139 112.8 80.0 120.0

65 119.3 120.0 180.0#



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): B



#53

Dibenzofuran

Concen: 19.619 ng/ul

RT: 14.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM012106.D

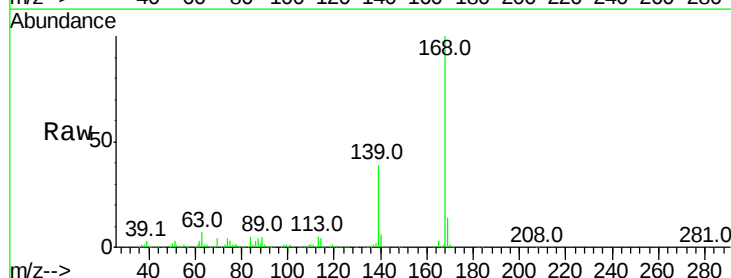
Acq: 12 Oct 2017 19:02

Tgt Ion:168 Resp: 1183510

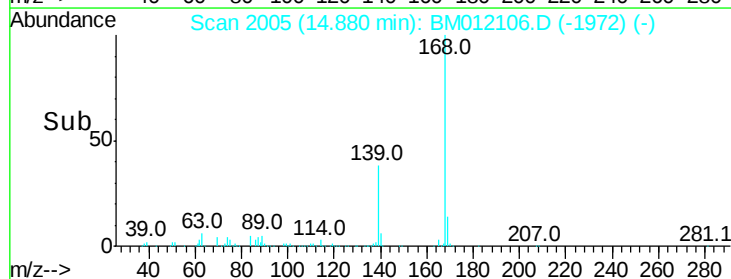
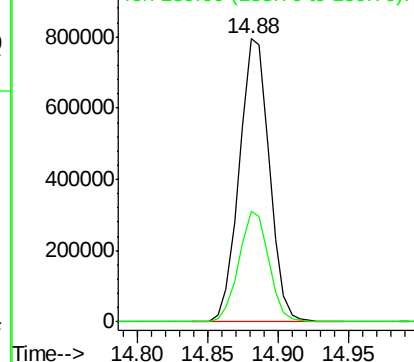
Ion Ratio Lower Upper

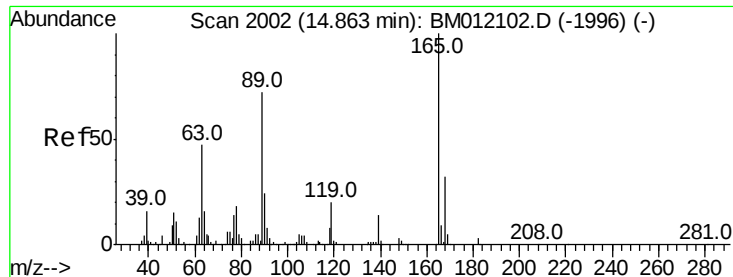
168 100

139 38.9 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: 19.975 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

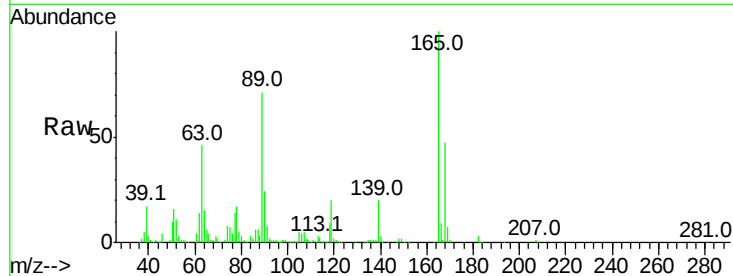
Tot Ion:165 Resp: 301258

Ion Ratio Lower Upper

165 100

63 46.4 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

250000

200000

150000

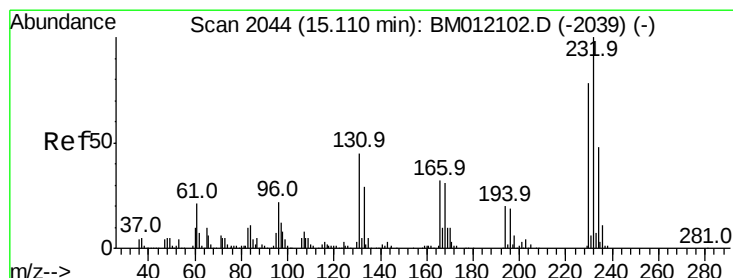
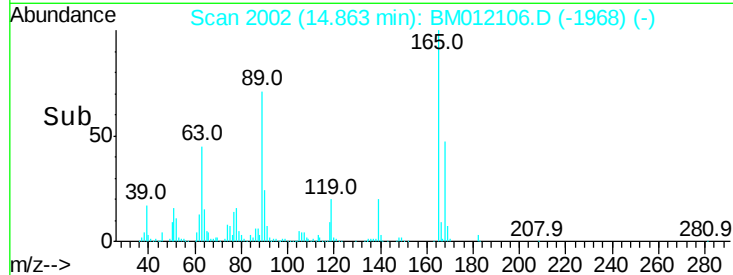
100000

50000

0

14.80 14.85 14.90 14.95

Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.654 ng/ul

RT: 15.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:232 Resp: 263754

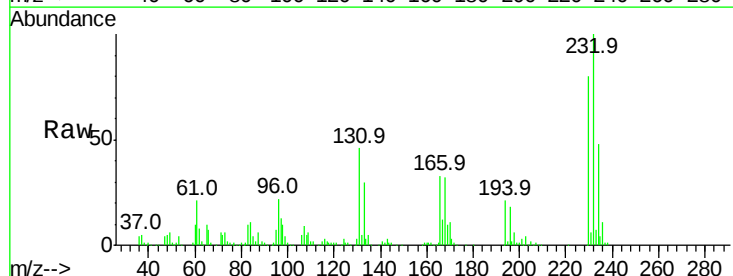
Ion Ratio Lower Upper

232 100

131 46.1 29.0 43.4#

130 2.7 2.0 3.0

166 32.9 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

250000

200000

150000

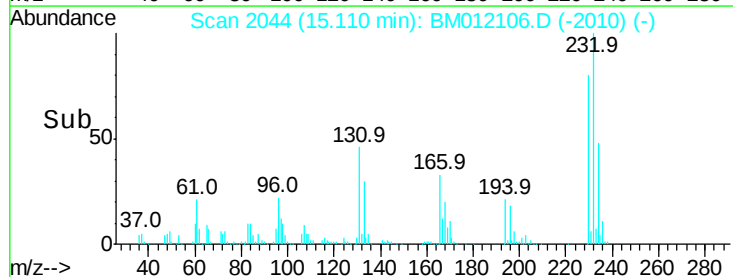
100000

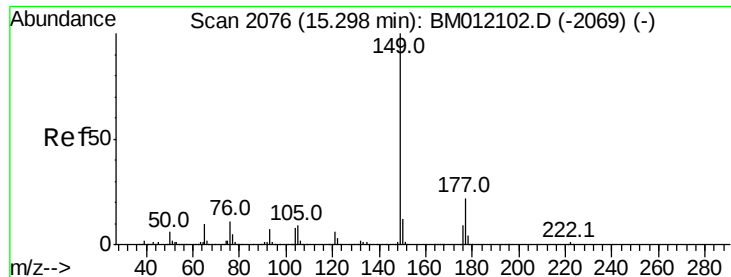
50000

0

15.05 15.10 15.15 15.20

Time-->

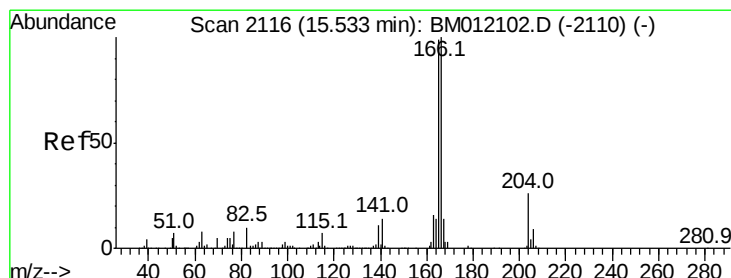
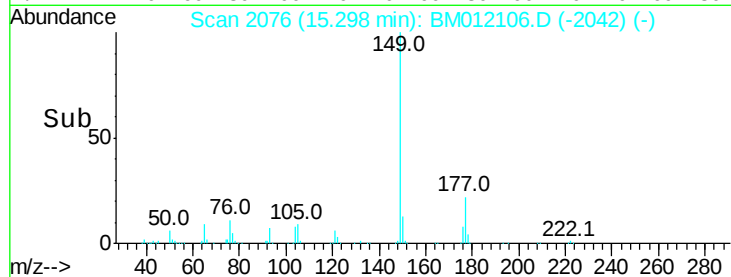
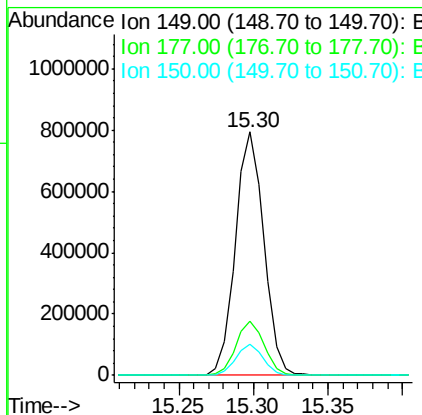
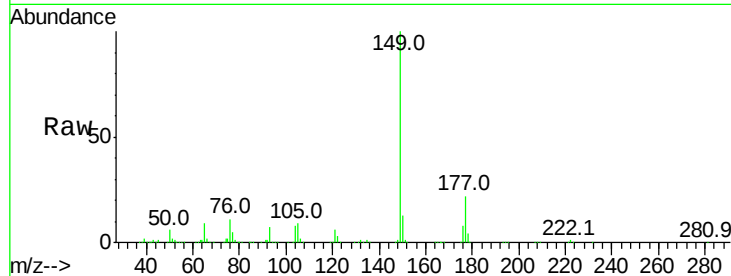




#56
Diethylphthalate
Concen: 18.659 ng/ul
RT: 15.30 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

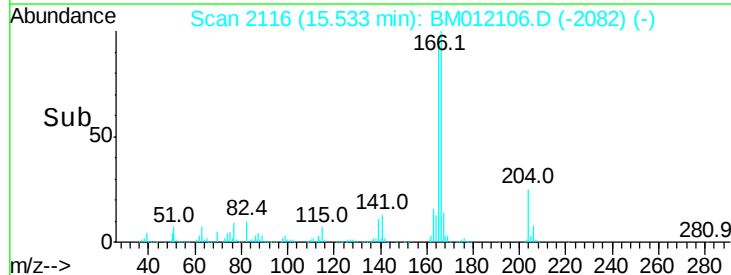
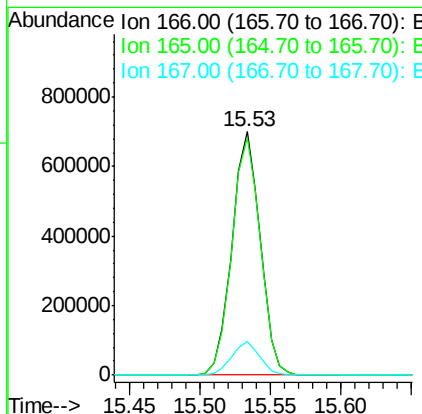
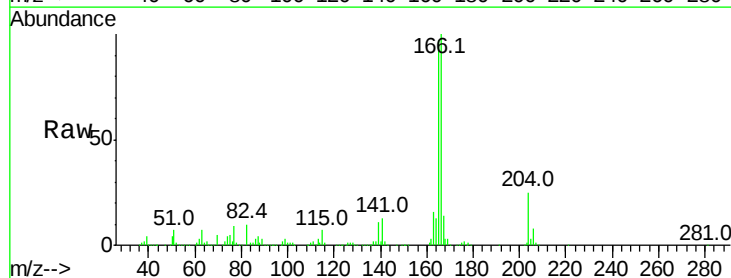
Instrument :
BNA_M
ClientSampled :

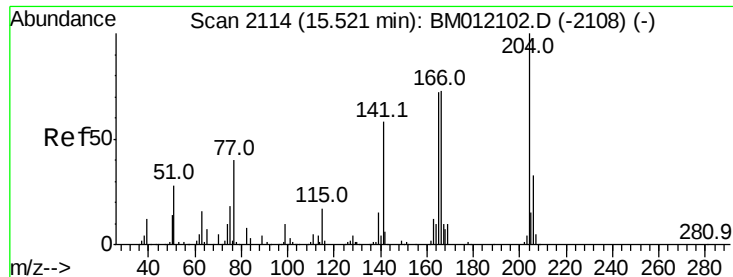
Tot Ion:149 Resp: 1057342
Ion Ratio Lower Upper
149 100
177 22.2 20.5 30.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 19.386 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion:166 Resp: 971250
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.7 10.6 16.0

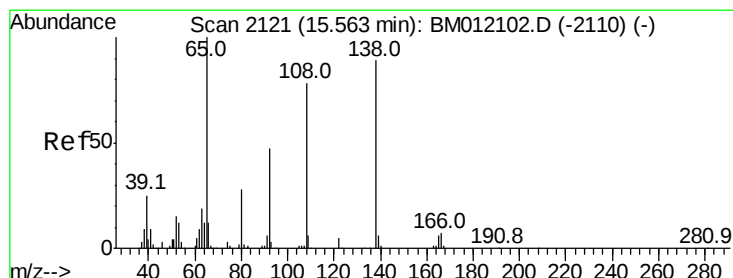
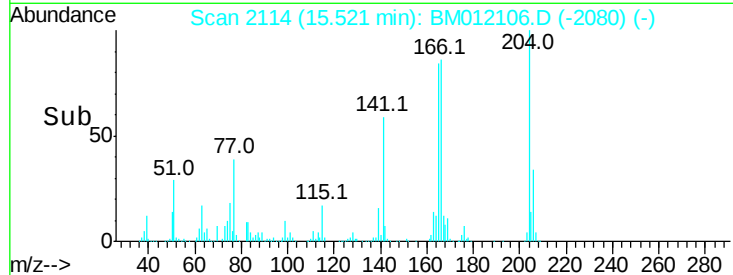
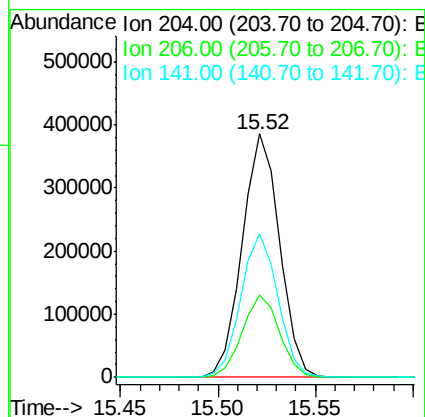
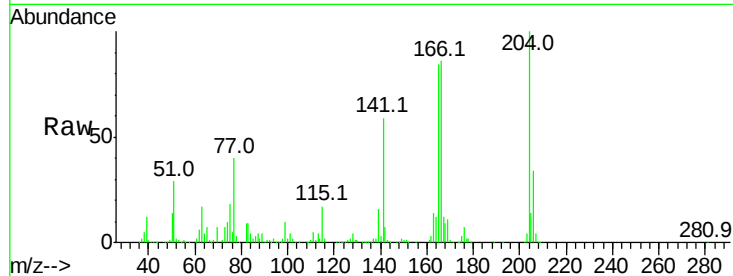




#59
4-Chlorophenyl-phenylether
Concen: 19.503 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

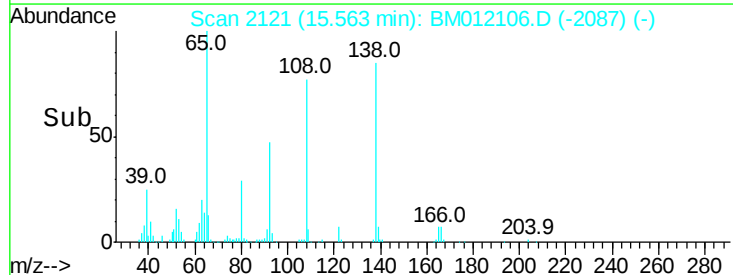
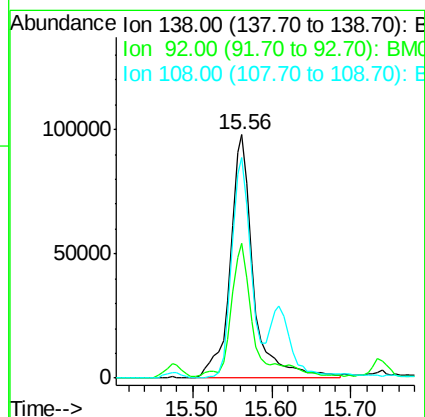
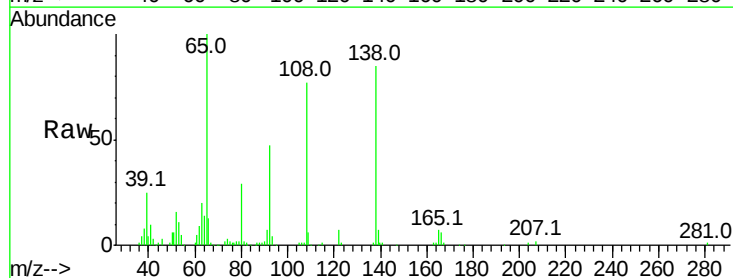
Instrument :
BNA_M
ClientSampleId :

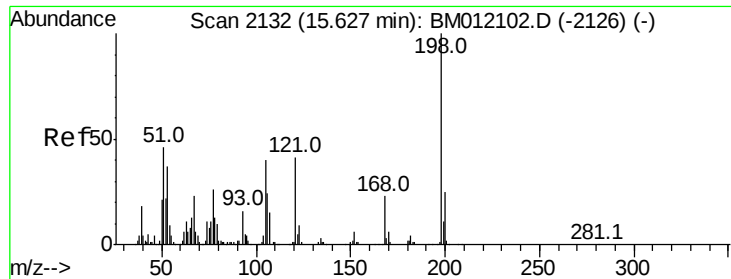
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	58.8	44.3	66.5



#60
4-Nitroaniline
Concen: 19.907 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	40.0	60.0
108	90.6	80.0	120.0

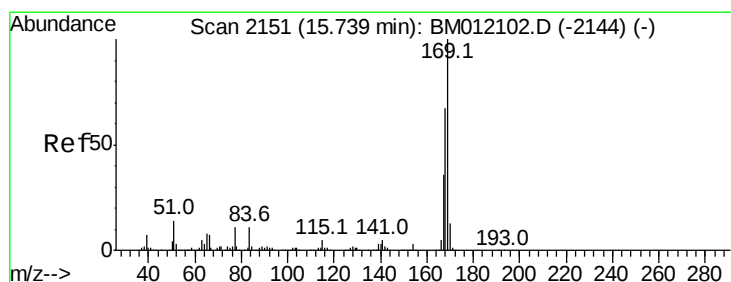
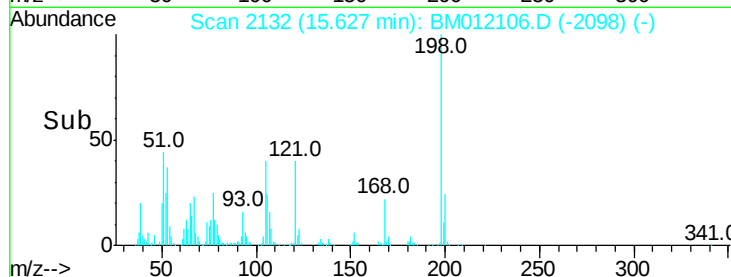
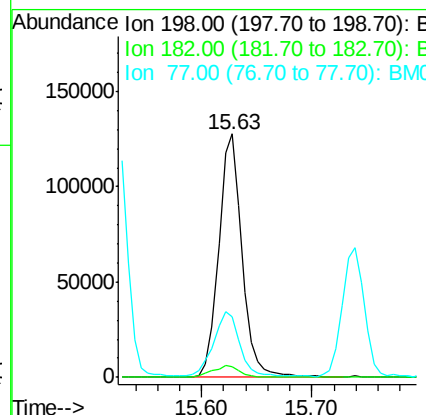
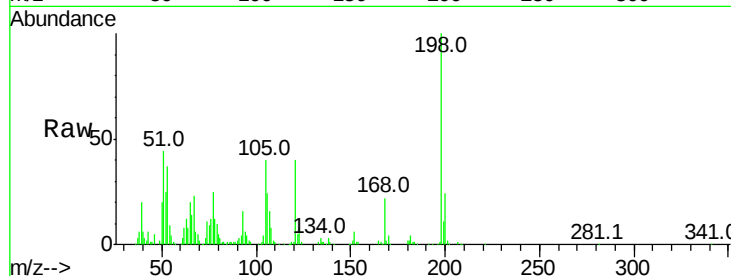




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.833 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BM012106.D
 Acq: 12 Oct 2017 19:02

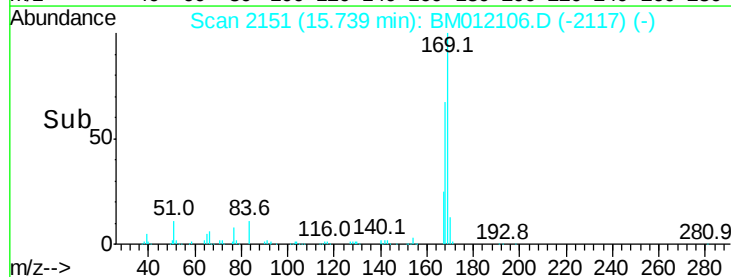
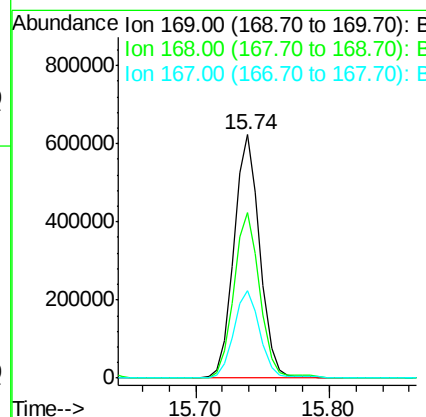
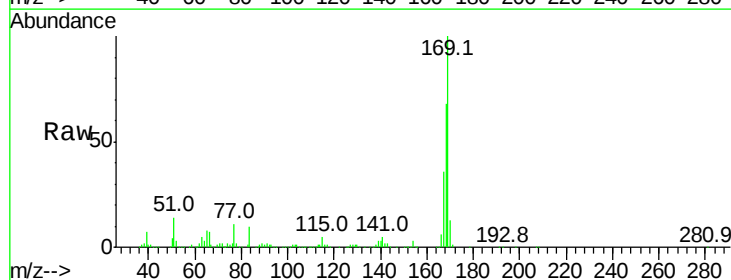
Instrument :
 BNA_M
 ClientSampleId :

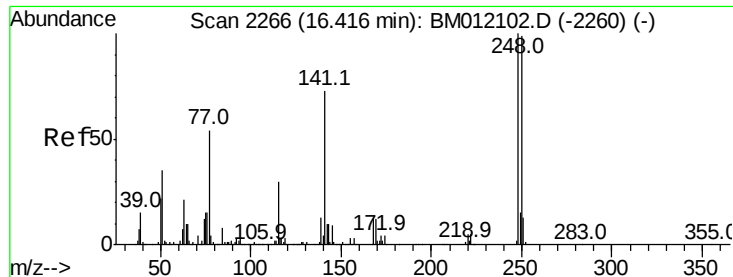
Tot Ion:198 Resp: 187064
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.8 5.6
 77 25.1 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 19.660 ng/ul
 RT: 15.74 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BM012106.D
 Acq: 12 Oct 2017 19:02

Tgt Ion:169 Resp: 843642
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.0 81.0
 167 35.9 29.1 43.7

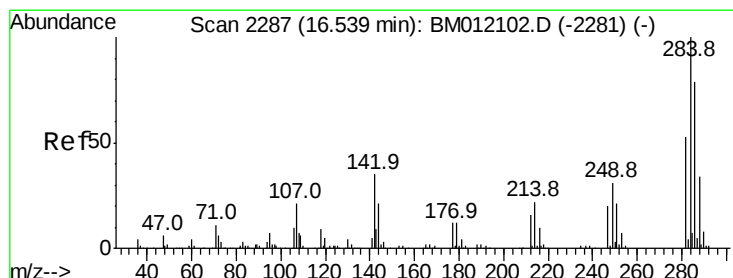
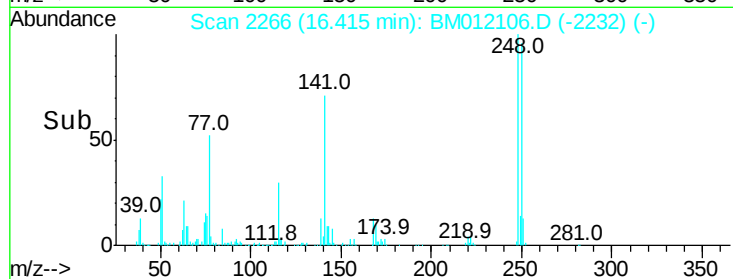
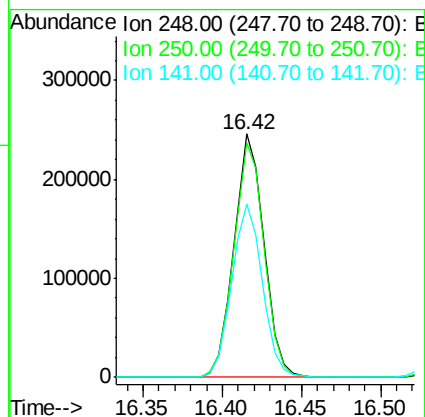
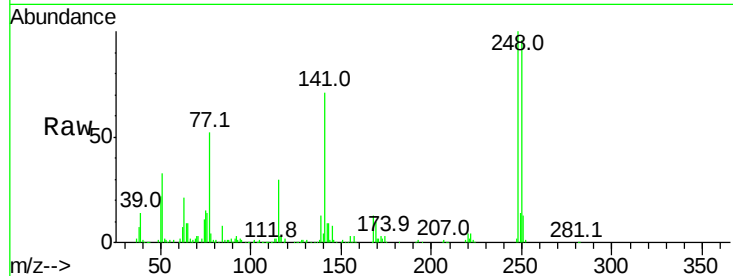




#65
4-Bromophenyl-phenylether
Concen: 19.643 ng/ul
RT: 16.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

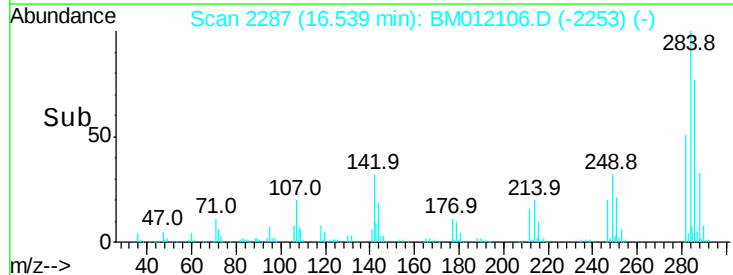
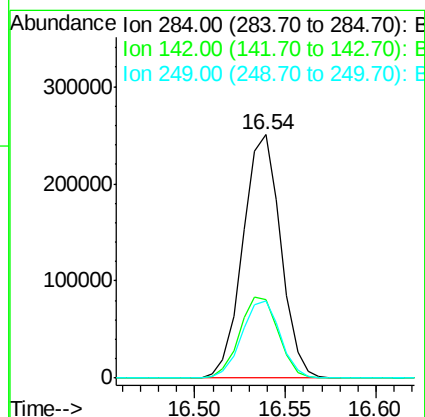
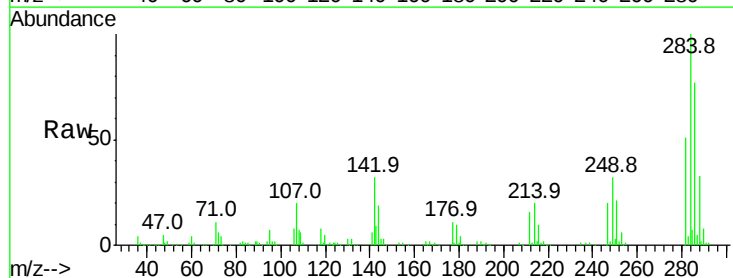
Instrument :
BNA_M
ClientSampleId :

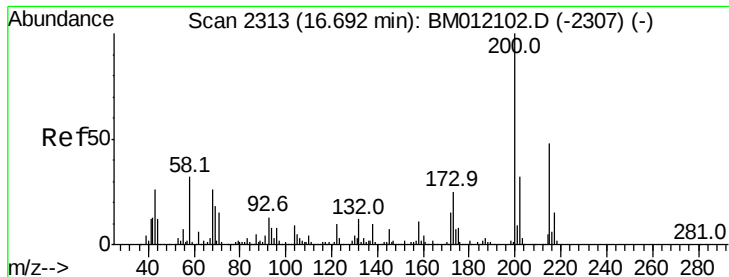
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	80.5	120.7
141	71.1	53.6	80.4



#66
Hexachlorobenzene
Concen: 19.532 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	21.2	31.8#
249	31.7	24.5	36.7

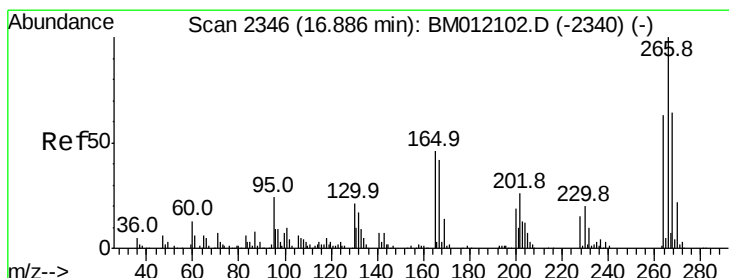
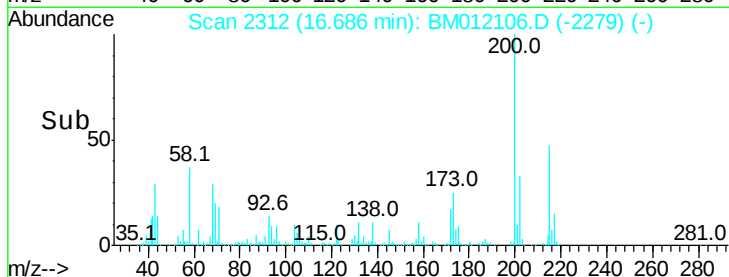
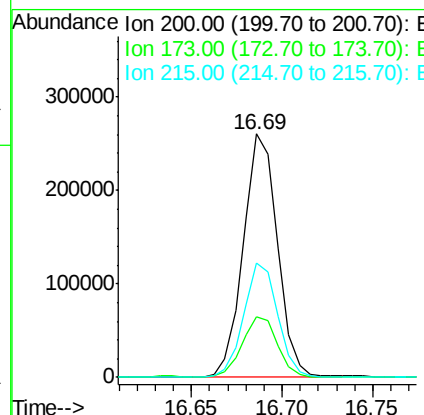
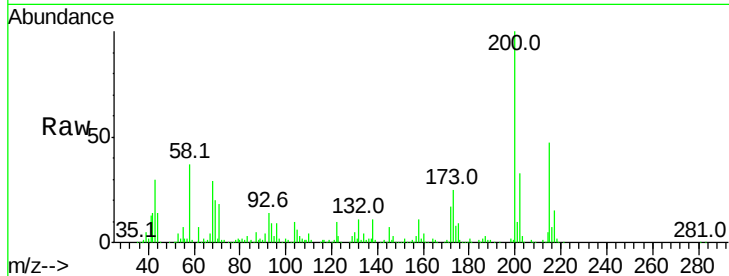




#67
Atrazine
Concen: 19.134 ng/ul
RT: 16.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

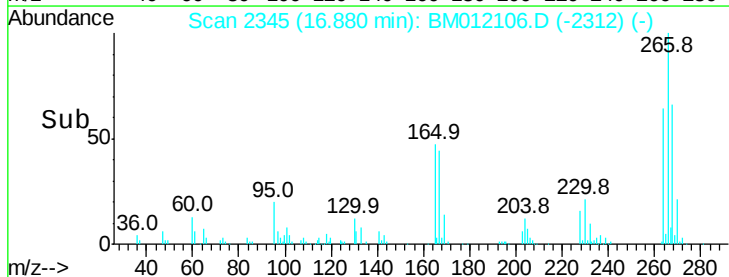
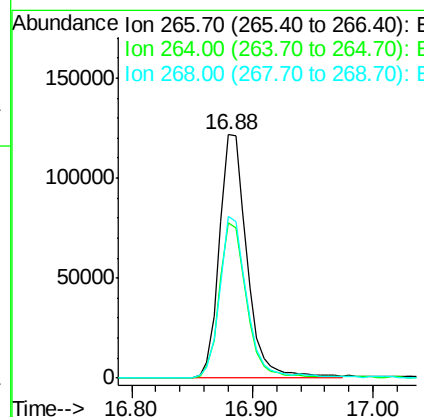
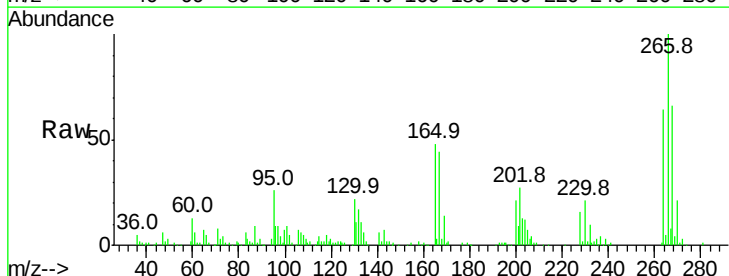
Instrument :
BNA_M
ClientSampleId :

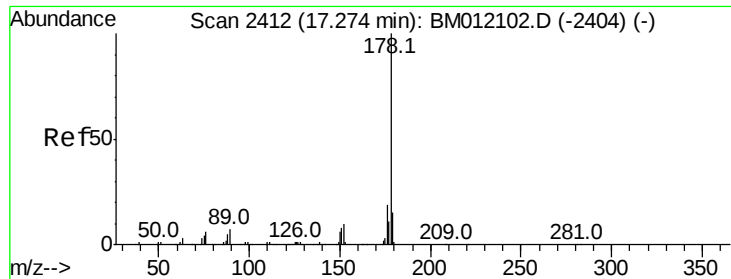
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.2	27.2
215	47.0	35.0	52.4



#68
Pentachlorophenol
Concen: 18.633 ng/ul
RT: 16.88 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.3	73.9
268	66.5	52.6	78.8





#69

Phenanthrene

Concen: 19.521 ng/ul

RT: 17.27 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

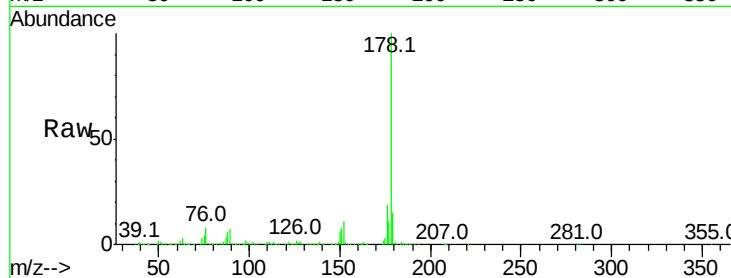
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1522425

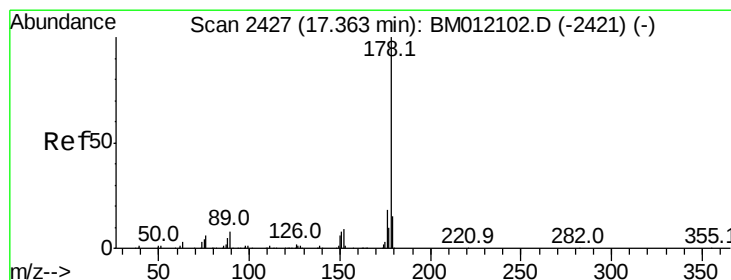
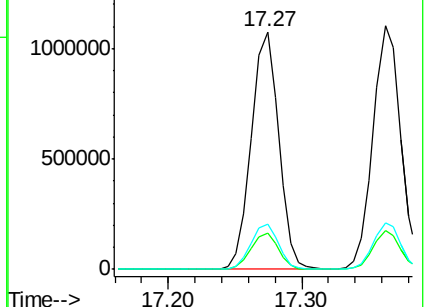
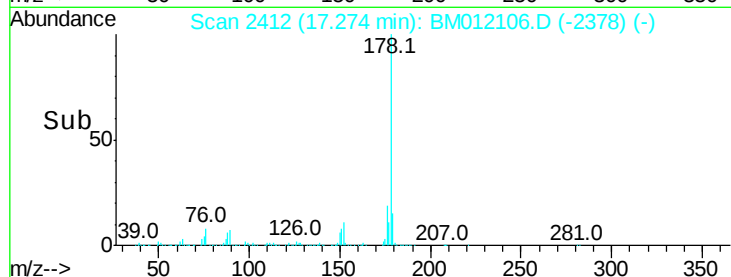
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.1	14.9	22.3



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: 19.523 ng/ul

RT: 17.36 min Scan# 2427

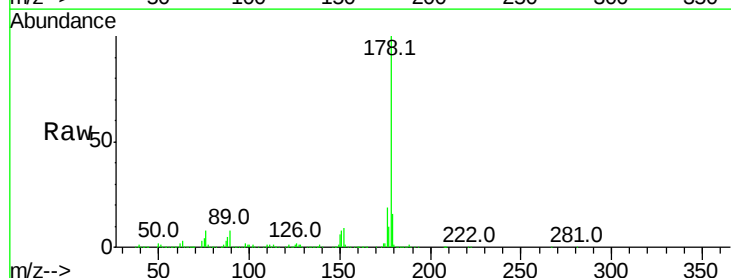
Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:178 Resp: 1576289

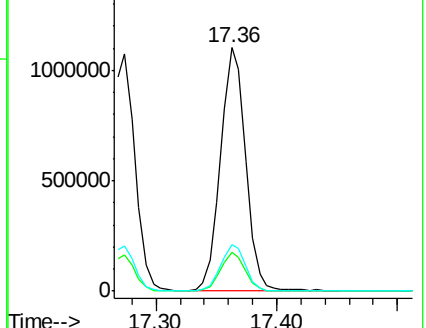
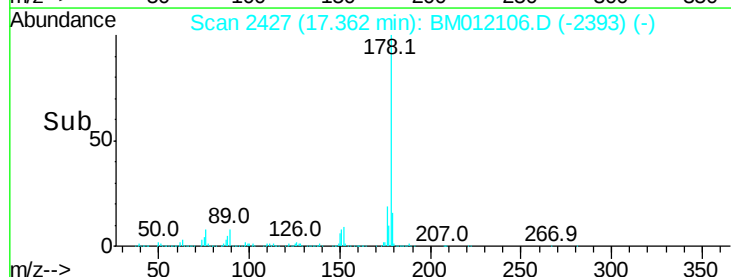
Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	19.1	14.6	21.8

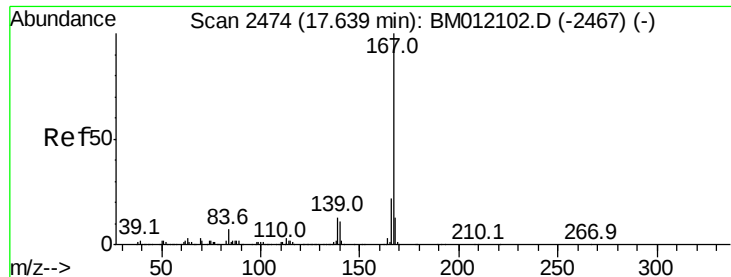


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.126 ng/ul

RT: 17.63 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

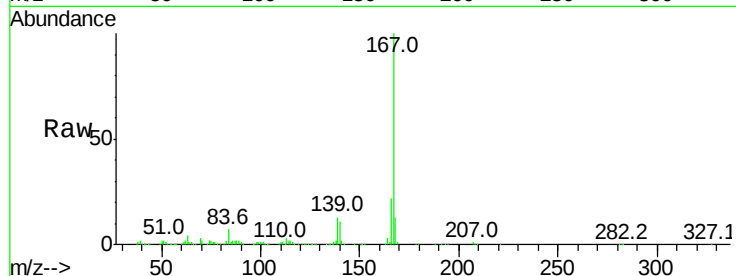
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1306960

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.8	10.0	15.0

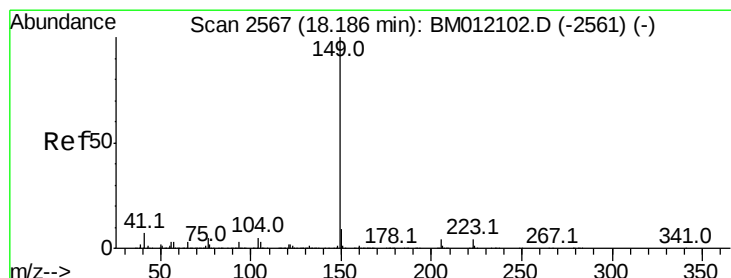
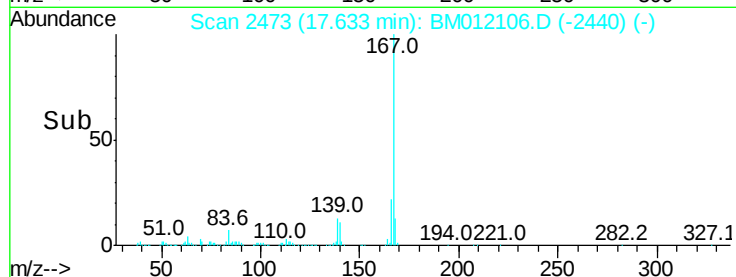
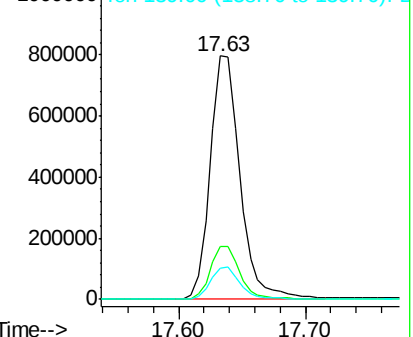


Abundance

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



#73

Di-n-butylphthalate

Concen: 18.996 ng/ul

RT: 18.19 min Scan# 2567

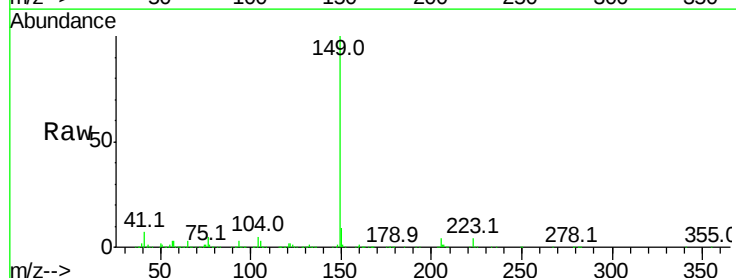
Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:149 Resp: 1802174

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.2	5.6	8.4

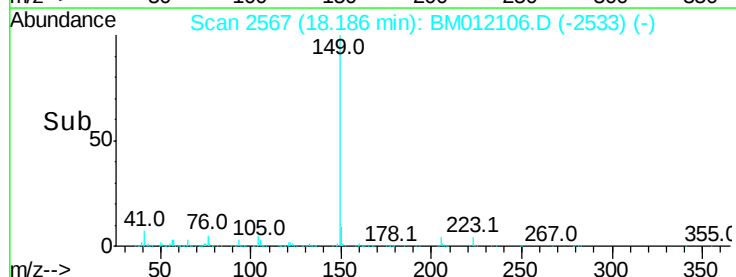
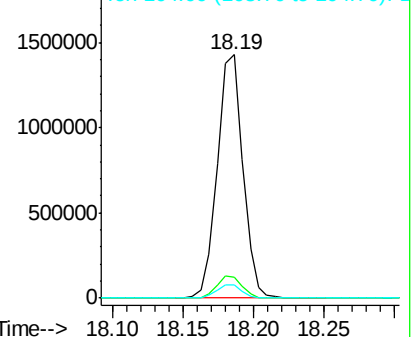


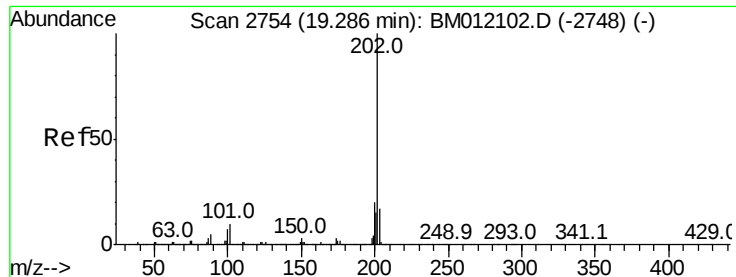
Abundance

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





#74

Fluoranthene

Concen: 19.301 ng/ul

RT: 19.29 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

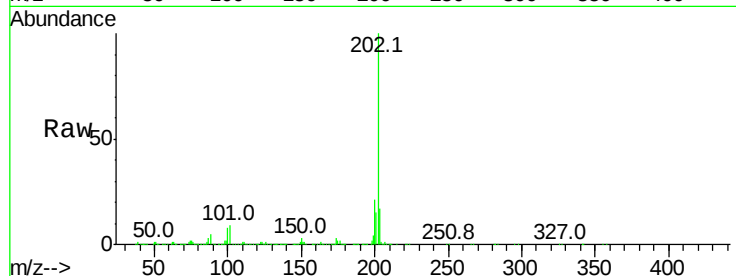
Tot Ion:202 Resp: 1816567

Ion Ratio Lower Upper

202 100

101 9.5 4.6 7.0#

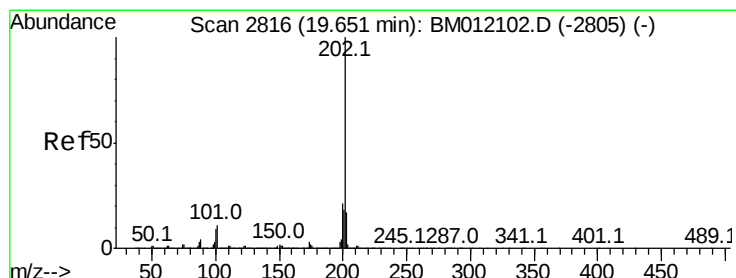
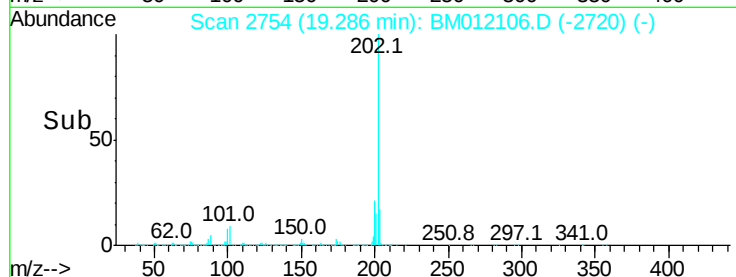
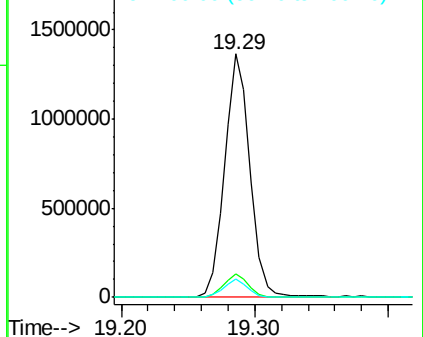
100 7.7 3.4 5.2#



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: 19.718 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

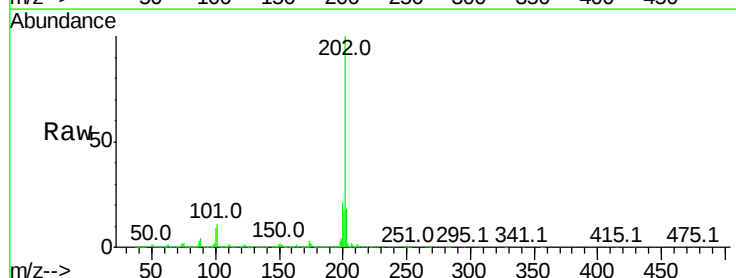
Tgt Ion:202 Resp: 1886127

Ion Ratio Lower Upper

202 100

101 10.7 5.1 7.7#

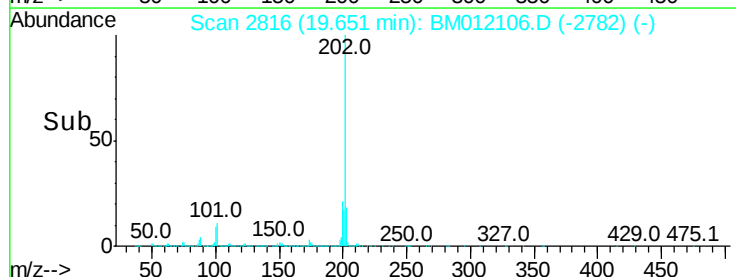
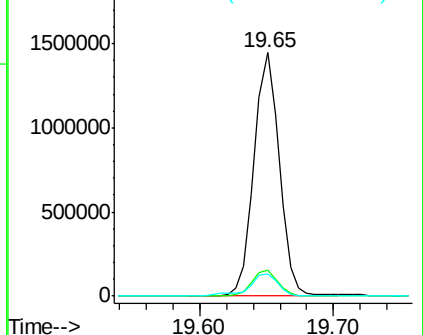
100 9.0 4.9 7.3#

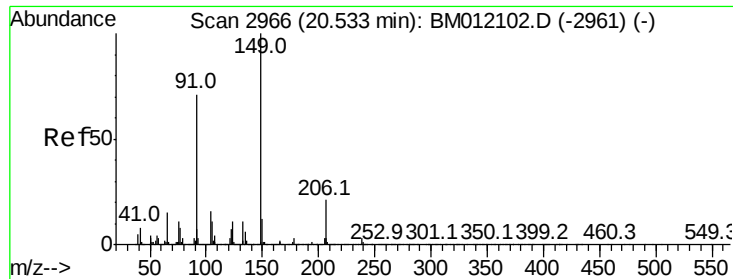


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

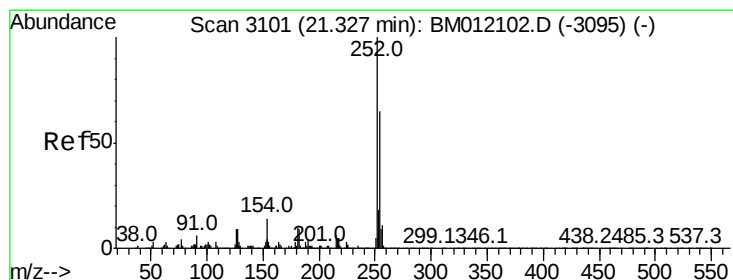
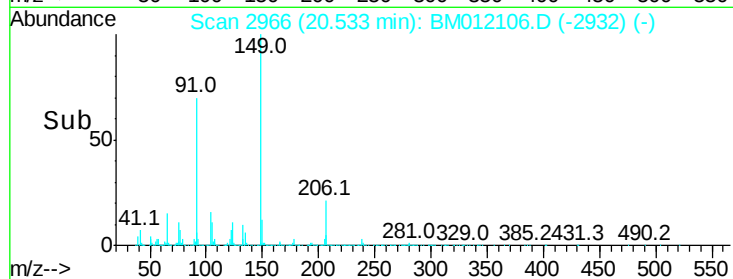
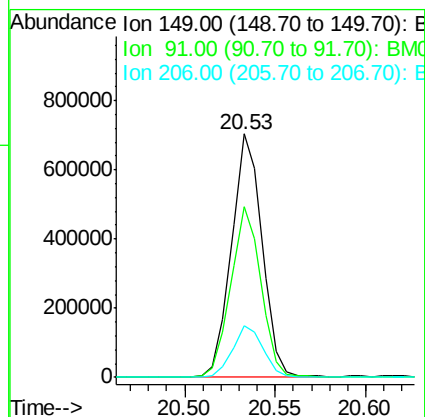
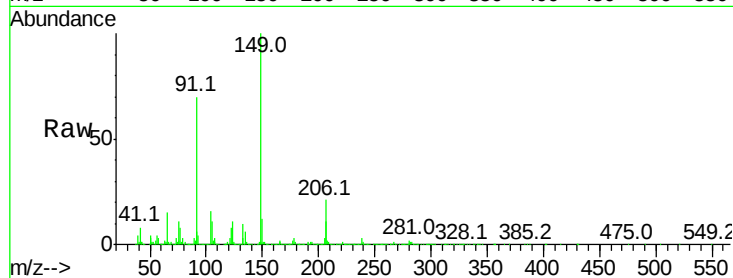




#78
Butylbenzylphthalate
Concen: 19.225 ng/ul
RT: 20.53 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

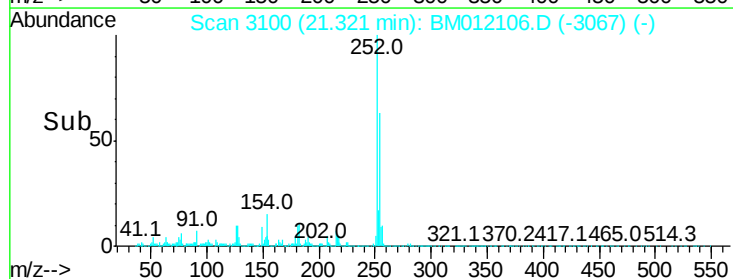
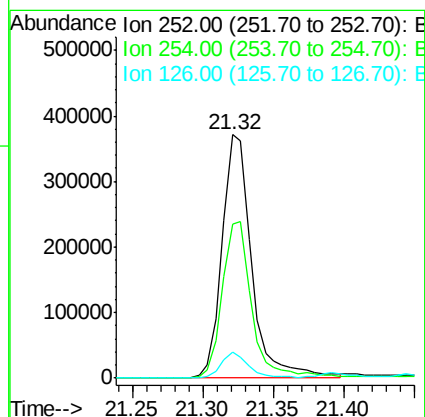
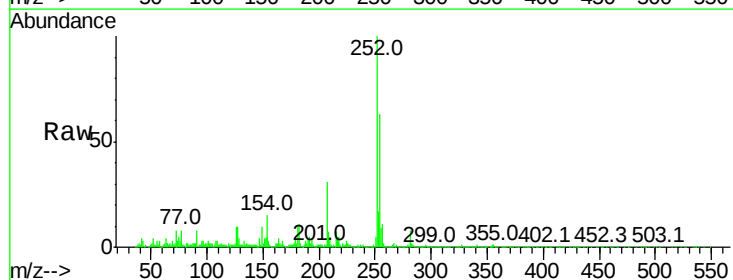
Instrument :
BNA_M
ClientSampled :

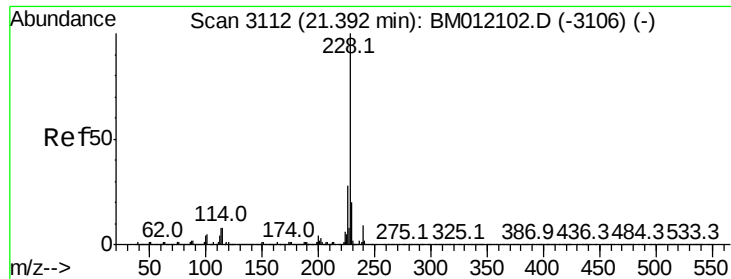
Tot Ion:149 Resp: 818613
Ion Ratio Lower Upper
149 100
91 70.0 62.7 94.1
206 21.0 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.540 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion:252 Resp: 534448
Ion Ratio Lower Upper
252 100
254 63.2 54.5 81.7
126 10.5 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.005 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

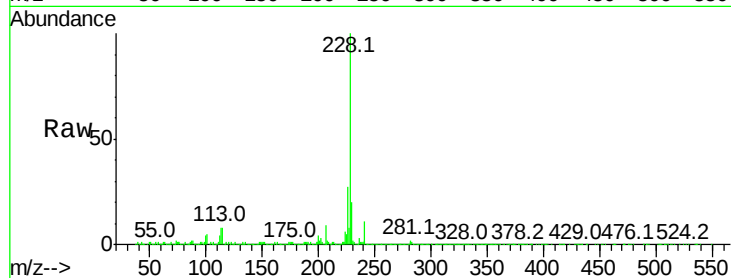
Tot Ion:228 Resp: 1791142

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.9	21.4	32.0

228 100

229 19.8 15.4 23.0

226 26.9 21.4 32.0

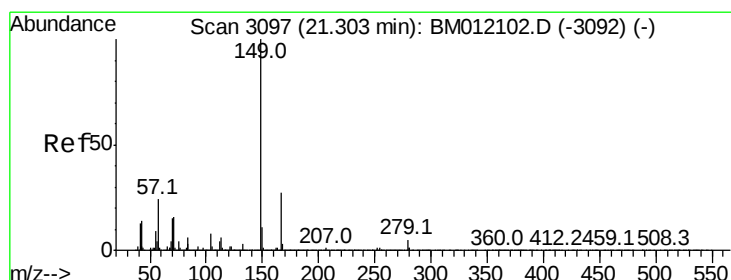
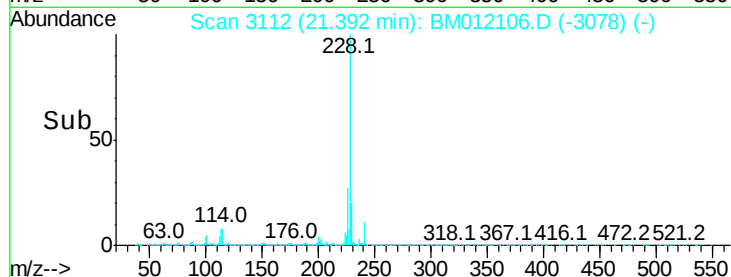
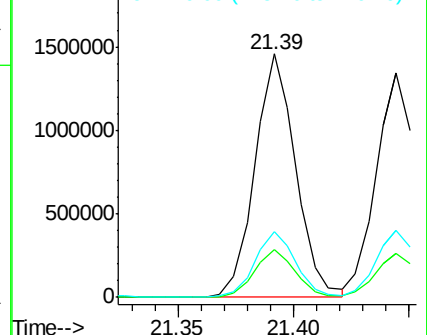


Abundance

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: 18.570 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

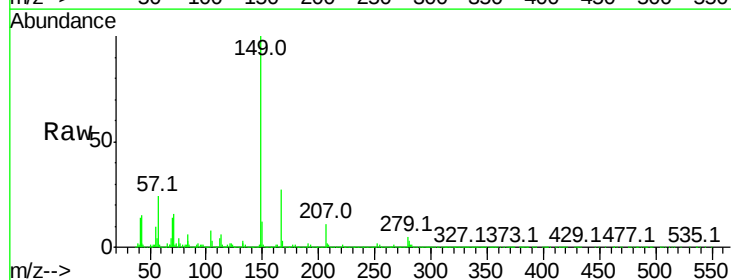
Tgt Ion:149 Resp: 1186538

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.9	4.9	7.3#

149 100

167 26.9 22.8 34.2

279 4.9 4.9 7.3#

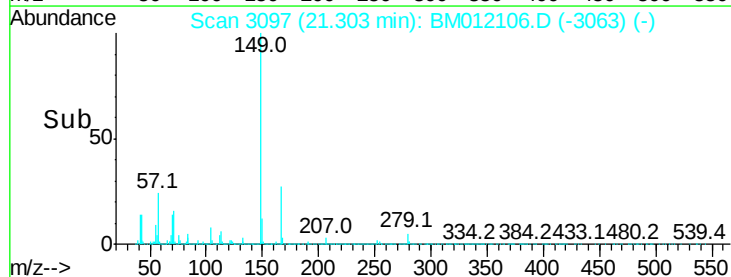
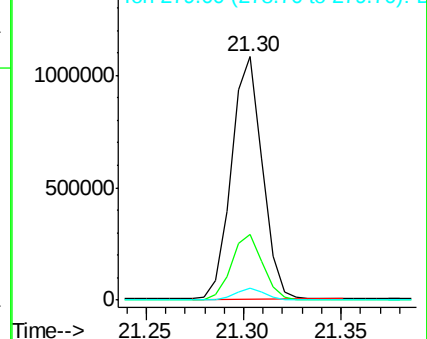


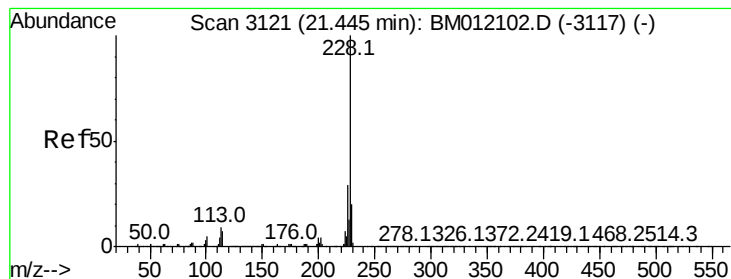
Abundance

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: 18.842 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

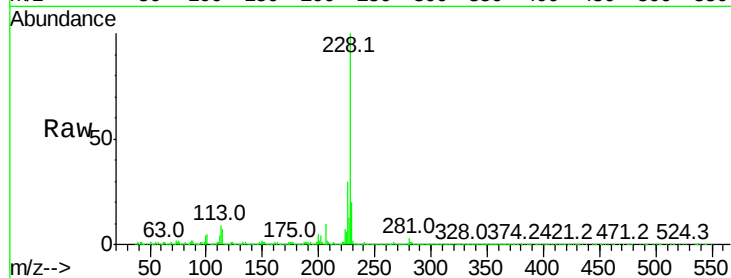
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1667251

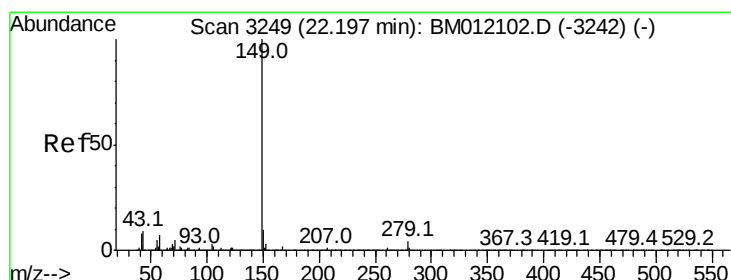
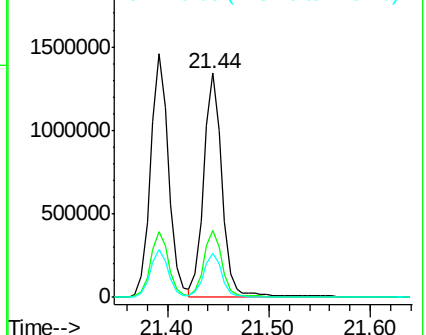
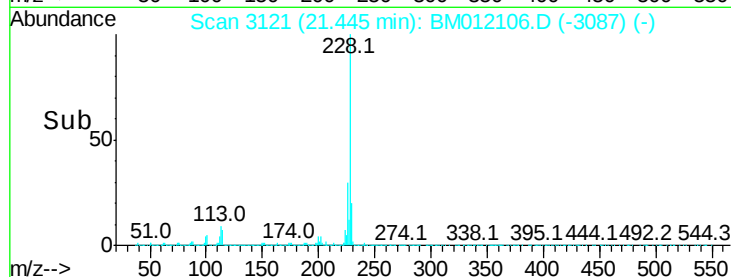
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.9	15.5	23.3



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: 19.904 ng/ul

RT: 22.20 min Scan# 3249

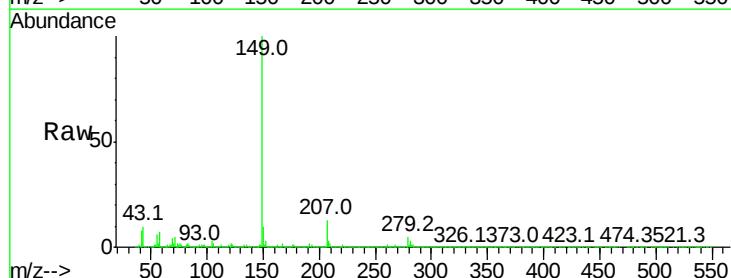
Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:149 Resp: 1978522

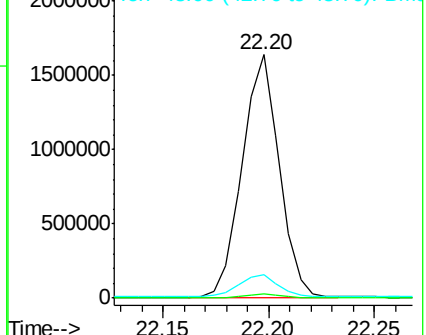
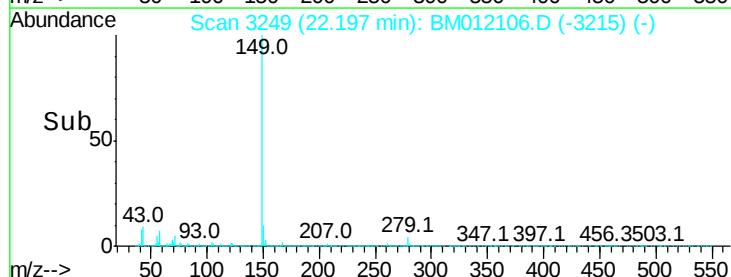
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.7	7.3	10.9

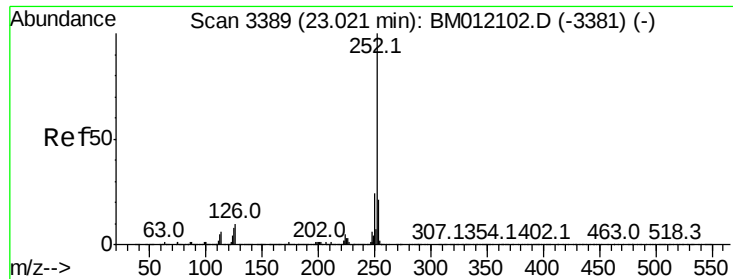


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.546 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Instrument :

BNA_M

ClientSampleId :

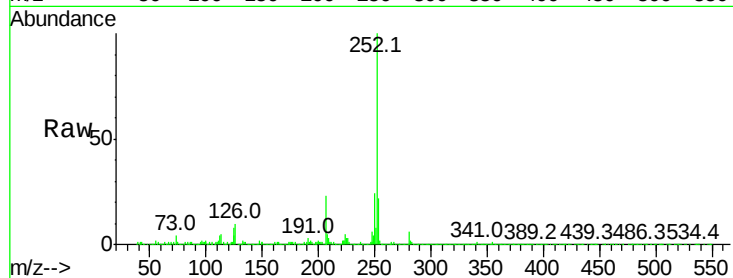
Tot Ion:252 Resp: 1734328

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

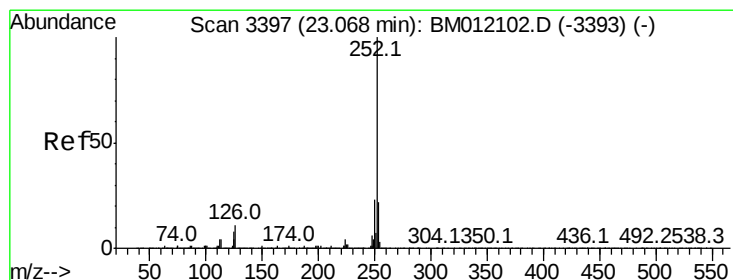
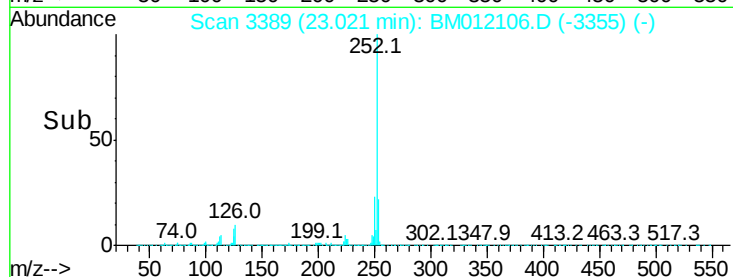
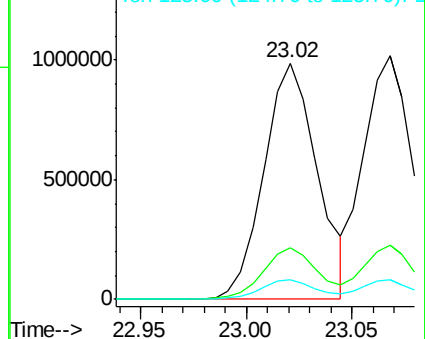
125 8.2 3.6 5.4#



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: 19.810 ng/ul

RT: 23.07 min Scan# 3397

Delta R.T. -0.00 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

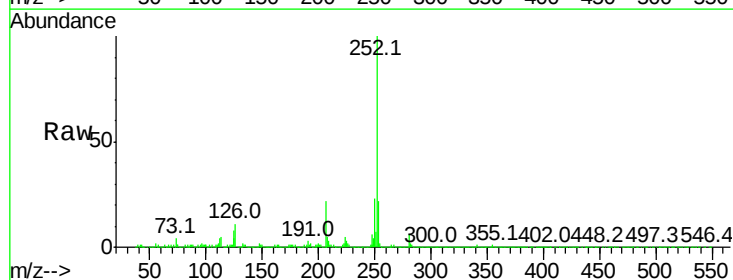
Tgt Ion:252 Resp: 1693921

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

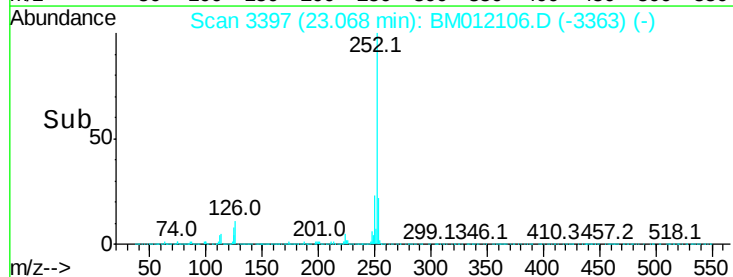
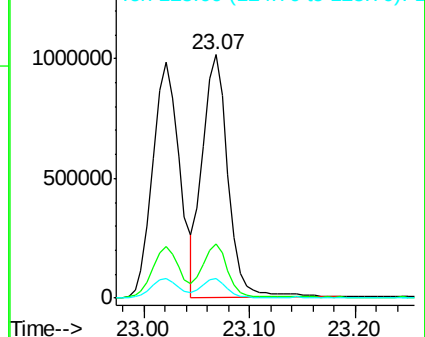
125 8.0 3.4 5.2#

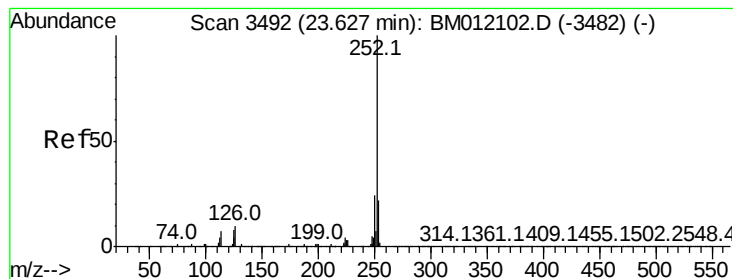


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.502 ng/ul

RT: 23.62 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

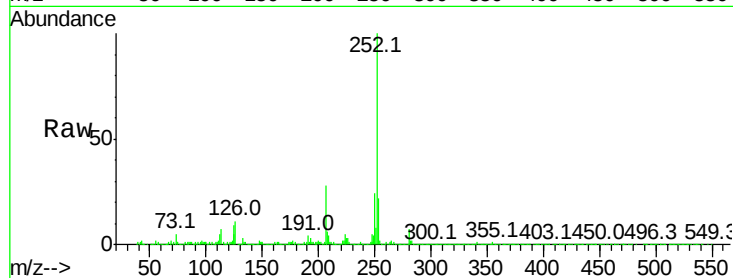
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1630895

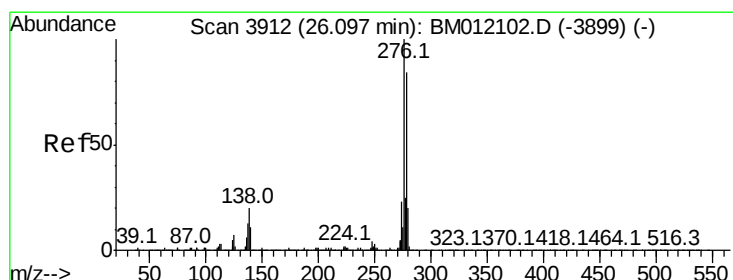
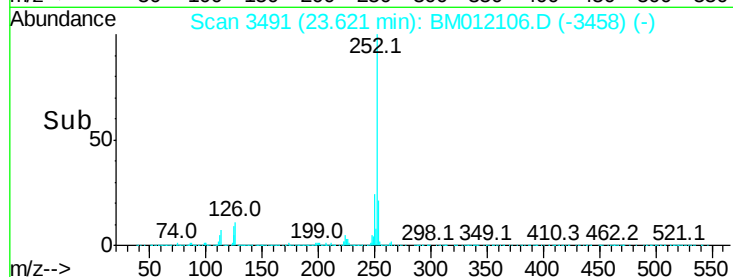
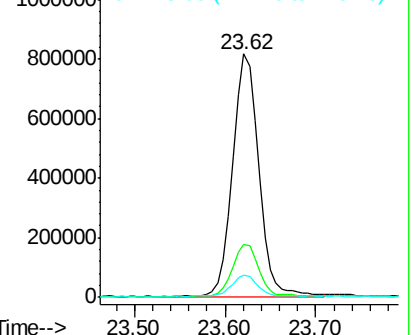
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	9.2	4.0	6.0



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: 19.008 ng/ul

RT: 26.09 min Scan# 3911

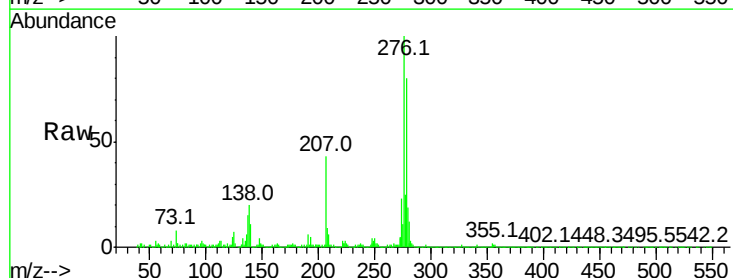
Delta R.T. -0.01 min

Lab File: BM012106.D

Acq: 12 Oct 2017 19:02

Tgt Ion:276 Resp: 1688107

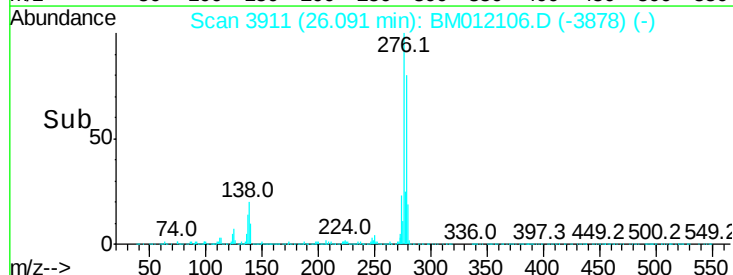
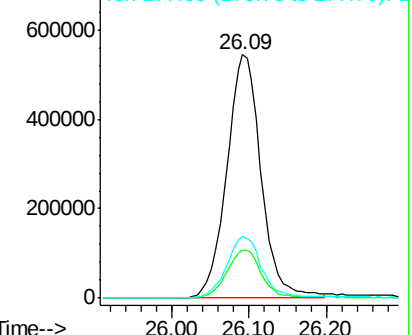
Ion	Ratio	Lower	Upper
276	100		
138	19.8	9.3	13.9
277	25.4	19.9	29.9

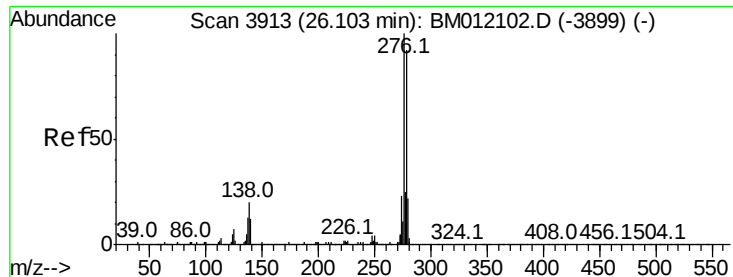


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

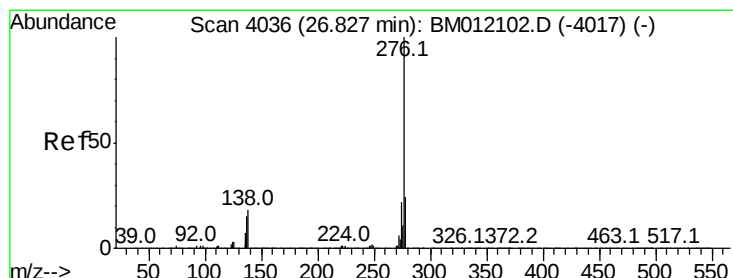
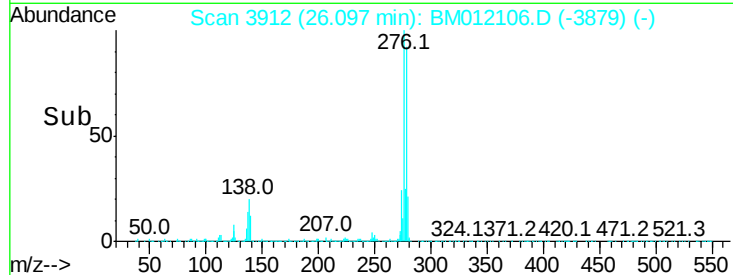
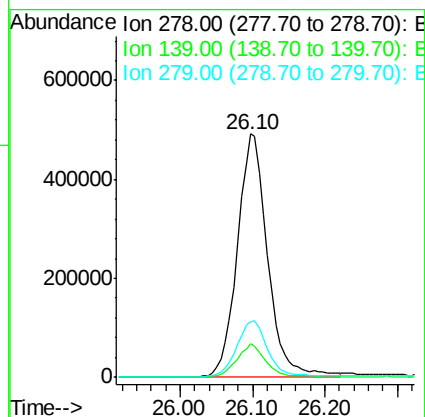
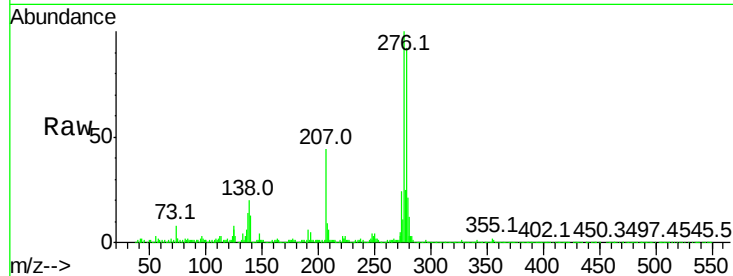




#90
Dibenzo(a,h)anthracene
Concen: 19.048 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. -0.01 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1422003
Ion Ratio Lower Upper
278 100
139 13.6 5.8 8.8#
279 22.7 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 19.241 ng/ul
RT: 26.83 min Scan# 4036
Delta R.T. -0.00 min
Lab File: BM012106.D
Acq: 12 Oct 2017 19:02

Tgt Ion:276 Resp: 1399524
Ion Ratio Lower Upper
276 100
138 17.1 8.5 12.7#
277 23.1 18.6 28.0

