

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012477.D
 Acq On : 27 Oct 2017 09:03
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 27 23:37:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	529487	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.66	136	2132067	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.50	164	1257082	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.24	188	2787039	20.00	ng/ul	-0.01
75) Chrysene-d12	21.41	240	2829702	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	2849912	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	87282	8.42	ng/uL	0.00
5) Phenol-d5	7.04	99	803365	18.16	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	500748	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	641265	19.36	ng/ul	-0.01
13) 4-Methylphenol-d8	8.57	113	664493	17.58	ng/ul	-0.01
19) Nitrobenzene-d5	9.03	128	297619	22.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	330498	24.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.29	165	690184	18.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.79	131	793019	20.64	ng/ul	-0.01
43) Dimethylphthalate-d6	13.91	166	1939414	17.66	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2427484	18.69	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.69	143	303273	18.58	ng/ul	-0.02
57) Fluorene-d10	15.49	176	1627257	17.51	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	289590	21.47	ng/ul	-0.01
70) Anthracene-d10	17.34	188	2463088	18.54	ng/ul	-0.01
76) Pyrene-d10	19.63	212	2602665	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2513500	18.56	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.39	88	92028	8.31	ng/uL#	64
4) Benzaldehyde	7.01	77	558697	23.23	ng/ul	94
6) Phenol	7.06	94	836188	18.16	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.29	93	639921	18.89	ng/ul	96
10) 2-Chlorophenol	7.44	128	651929	19.23	ng/ul	97
11) 2-Methylphenol	8.31	108	612877	17.65	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	732845	19.69	ng/ul#	82
14) Acetophenone	8.69	105	1033741	17.40	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.68	70	569295	17.56	ng/ul#	65
16) 4-Methylphenol	8.64	108	668335	17.58	ng/ul	96
17) Hexachloroethane	8.95	117	275592	19.18	ng/ul	90
20) Nitrobenzene	9.07	77	816340	21.22	ng/ul	96
21) Isophorone	9.60	82	1456309	17.89	ng/ul#	95
23) 2-Nitrophenol	9.77	139	362192	23.70	ng/ul#	82
24) 2,4-Dimethylphenol	9.84	107	791214	18.40	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.07	93	856371	18.72	ng/ul	96
27) 2,4-Dichlorophenol	10.31	162	672300	18.91	ng/ul#	88
28) Naphthalene	10.71	128	1980529	18.73	ng/ul	100
30) 4-Chloroaniline	10.82	127	794177	20.52	ng/ul	93
31) Hexachlorobutadiene	11.00	225	510903	18.73	ng/ul	96
32) Caprolactam	11.59	113	191296	16.62	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.95	107	683315	17.11	ng/ul	97
34) 2-Methylnaphthalene	12.32	142	1508511	17.57	ng/ul	95

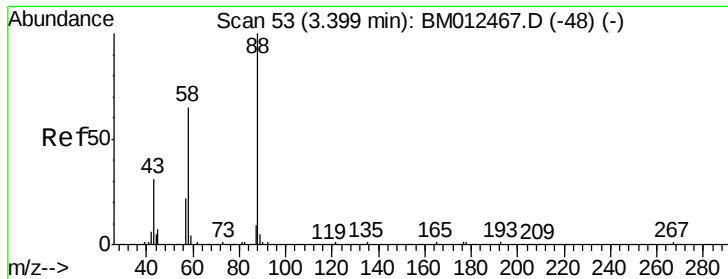
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	885437	19.89	ng/ul	97
37) Hexachlorocyclopentadiene	12.67	237	529835	18.43	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	570556	21.40	ng/ul	98
39) 2,4,5-Trichlorophenol	13.00	196	579994	20.53	ng/ul	98
40) 1,1'-Biphenyl	13.33	154	1971093	19.65	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1547496	19.67	ng/ul	99
42) 2-Nitroaniline	13.57	65	437653	23.92	ng/ul	97
44) Dimethylphthalate	13.96	163	1928772	17.76	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	387297	22.44	ng/ul	91
47) Acenaphthylene	14.22	152	2343325	18.90	ng/ul	99
48) 3-Nitroaniline	14.40	138	350125	21.65	ng/ul	93
49) Acenaphthene	14.56	153	1582426	18.63	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	200750	20.72	ng/ul	93
52) 4-Nitrophenol	14.71	109	290879	17.56	ng/ul	83
53) Dibenzofuran	14.90	168	2294663	18.26	ng/ul	98
54) 2,4-Dinitrotoluene	14.86	165	541141	20.93	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.12	232	517037	19.77	ng/ul	94
56) Diethylphthalate	15.32	149	1885501	17.03	ng/ul	95
58) Fluorene	15.54	166	1872915	17.62	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.54	204	1018114	17.61	ng/ul	97
60) 4-Nitroaniline	15.56	138	376448	18.57	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.62	198	314868	21.23	ng/ul	94
64) N-Nitrosodiphenylamine	15.75	169	1591194	19.65	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	642197	19.23	ng/ul	97
66) Hexachlorobenzene	16.55	284	706225	19.12	ng/ul	95
67) Atrazine	16.70	200	624321	17.93	ng/ul	94
68) Pentachlorophenol	16.89	266	391053	19.36	ng/ul	98
69) Phenanthrene	17.28	178	2828057	18.76	ng/ul	99
71) Anthracene	17.37	178	2935256	18.84	ng/ul	98
72) Carbazole	17.64	167	2443204	18.93	ng/ul	100
73) Di-n-butylphthalate	18.21	149	3031110	18.42	ng/ul#	98
74) Fluoranthene	19.29	202	3242492	18.99	ng/ul#	93
77) Pyrene	19.66	202	3366762	20.92	ng/ul#	93
78) Butylbenzylphthalate	20.55	149	1313685	20.72	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.33	252	1179430	18.99	ng/ul	97
80) Benzo(a)anthracene	21.39	228	3269403	19.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1966794	20.39	ng/ul#	99
82) Chrysene	21.44	228	2903705	19.27	ng/ul	100
84) Di-n-octyl phthalate	22.22	149	3235873	21.89	ng/ul	100
85) Benzo(b)fluoranthene	23.02	252	3258929	18.50	ng/ul#	98
86) Benzo(k)fluoranthene	23.06	252	3156128	19.03	ng/ul#	99
88) Benzo(a)pyrene	23.61	252	3108039	18.50	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.05	276	3784916	19.15	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.06	278	3198125	19.08	ng/ul#	96
91) Benzo(g,h,i)perylene	26.76	276	3101839	19.36	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 8.31 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

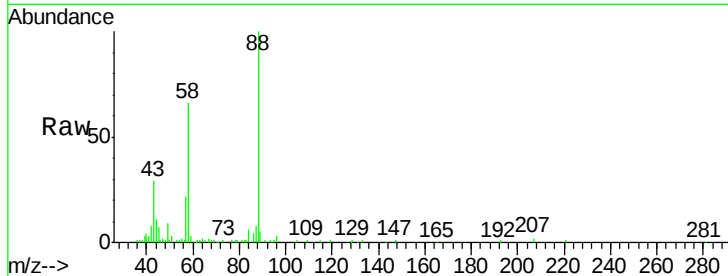
Tot Ion: 88 Resp: 92028

Ion Ratio Lower Upper

88 100

43 29.4 48.0 72.0#

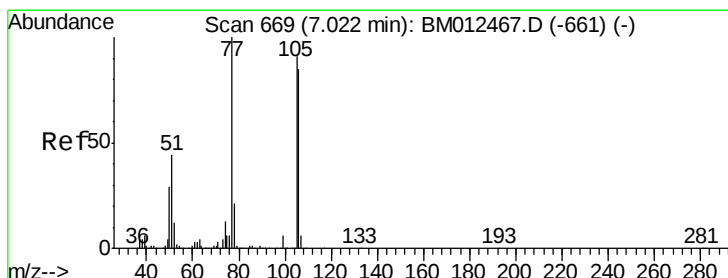
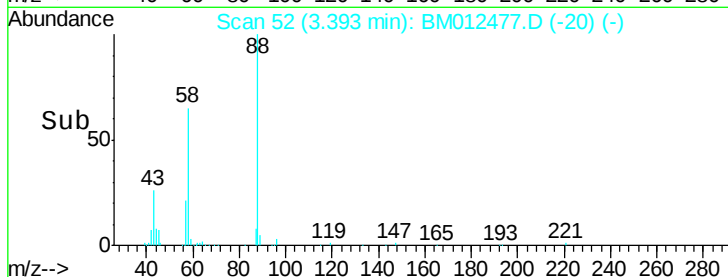
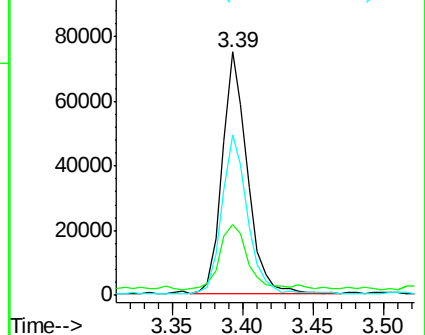
58 67.3 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012467.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM012467.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM012467.D (-48) (-)



#4

Benzaldehyde

Concen: 23.23 ng/uL

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

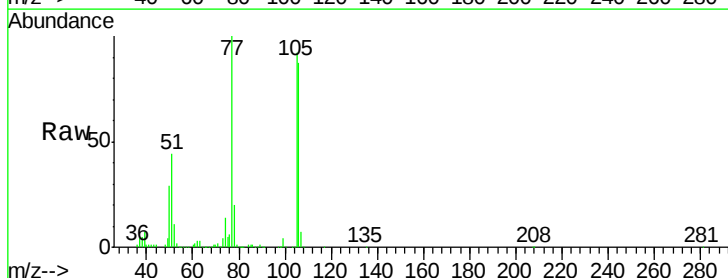
Tgt Ion: 77 Resp: 558697

Ion Ratio Lower Upper

77 100

105 91.6 66.1 99.1

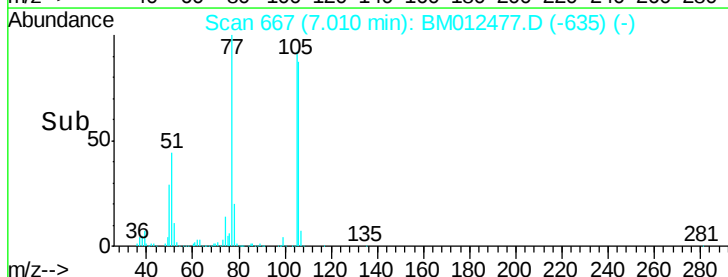
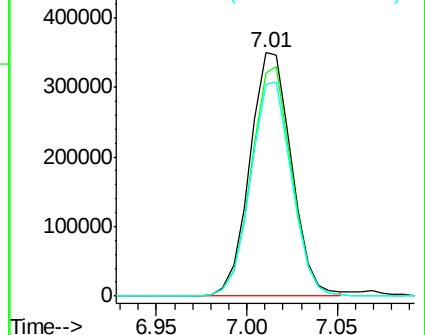
106 87.0 67.8 101.6

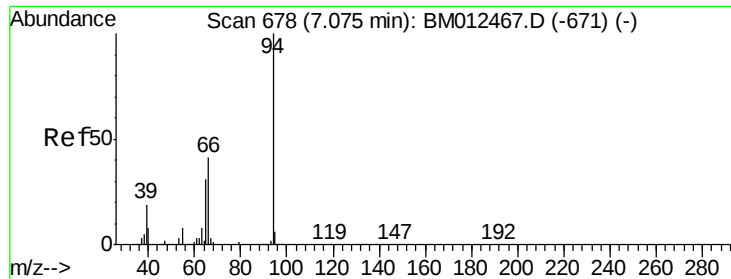


Abundance Ion 77.00 (76.70 to 77.70): BM012467.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM012467.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM012467.D (-661) (-)





#6

Phenol

Concen: 18.16 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

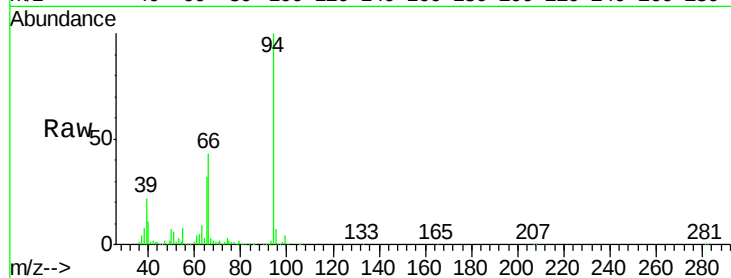
Tot Ion: 94 Resp: 836188

Ion Ratio Lower Upper

94 100

65 32.2 28.2 42.4

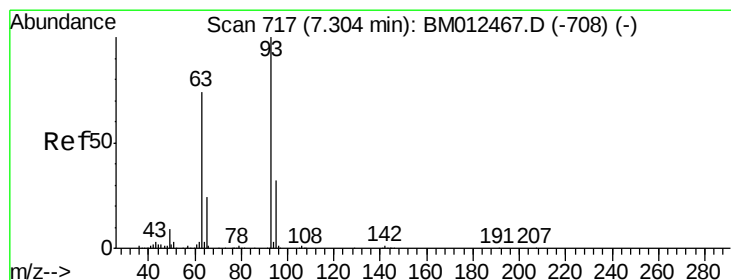
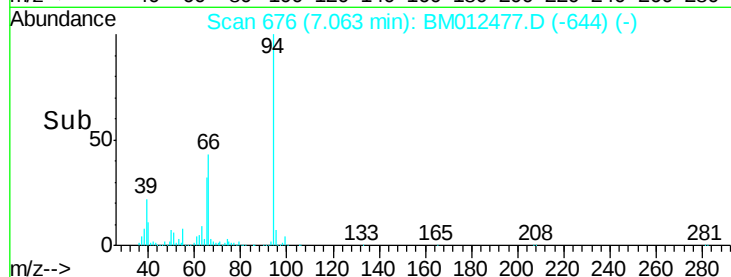
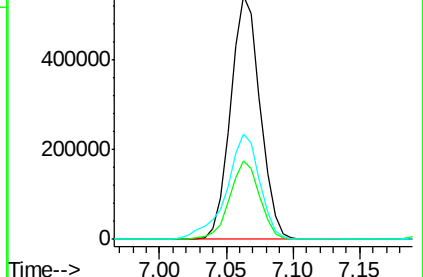
66 43.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012467.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM012467.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM012467.D (-671) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.89 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

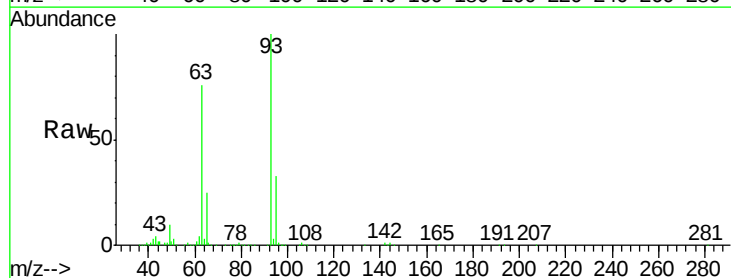
Tgt Ion: 93 Resp: 639921

Ion Ratio Lower Upper

93 100

63 76.1 57.3 85.9

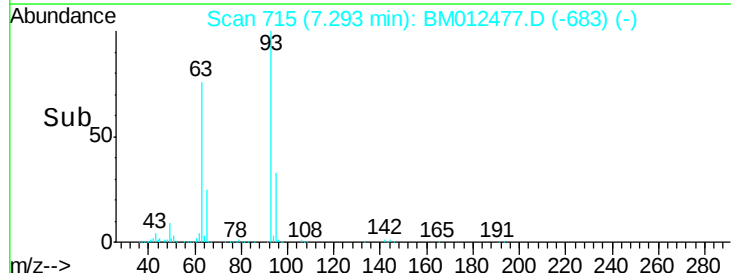
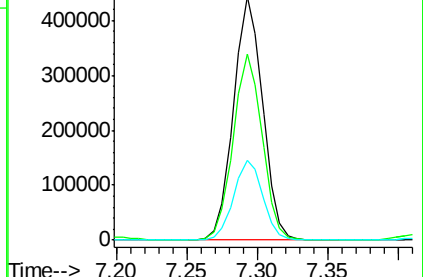
95 32.6 26.6 39.8

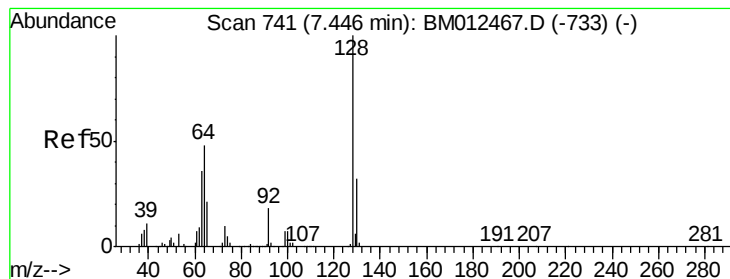


Abundance Ion 93.00 (92.70 to 93.70): BM012467.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM012467.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM012467.D (-708) (-)





#10

2-Chlorophenol

Concen: 19.23 ng/ul

RT: 7.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

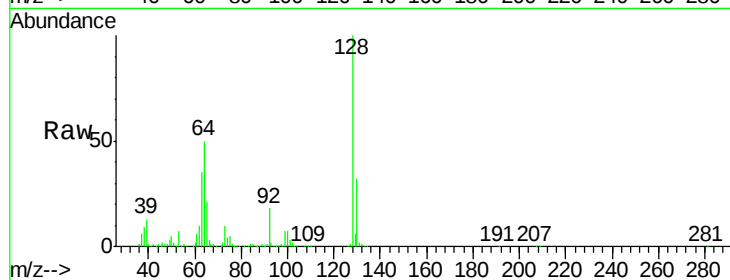
Tot Ion:128 Resp: 651929

Ion Ratio Lower Upper

128 100

64 49.7 38.0 57.0

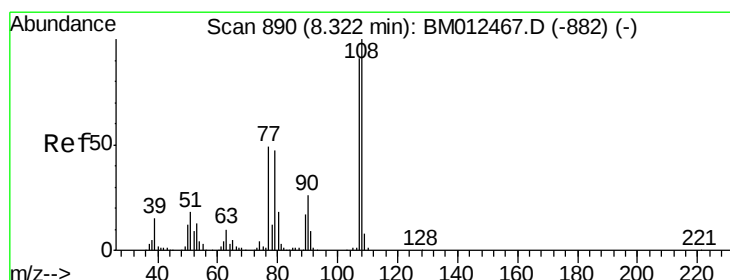
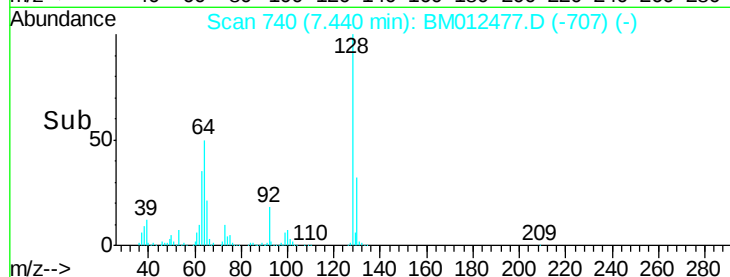
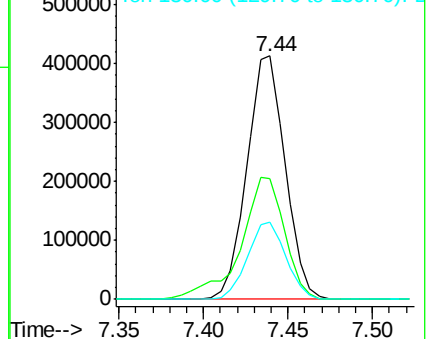
130 31.6 24.4 36.6



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: 17.65 ng/ul

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BM012477.D

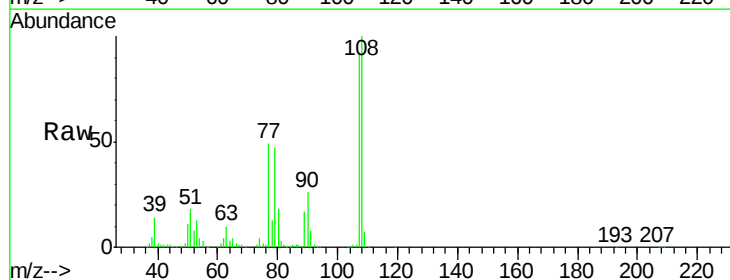
Acq: 27 Oct 2017 09:03

Tgt Ion:108 Resp: 612877

Ion Ratio Lower Upper

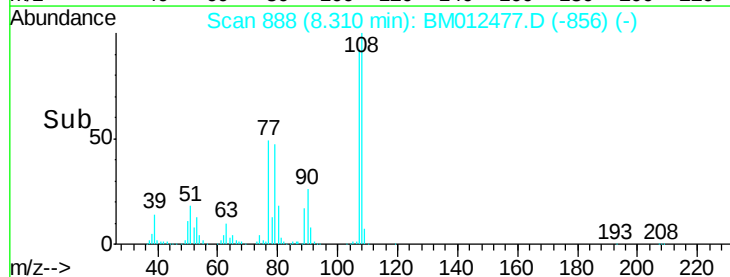
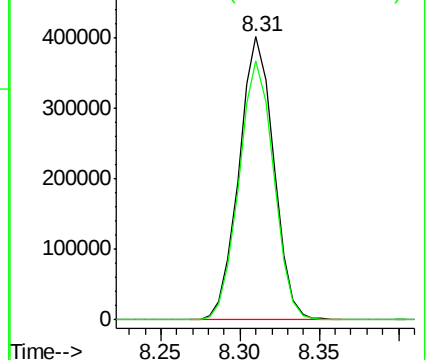
108 100

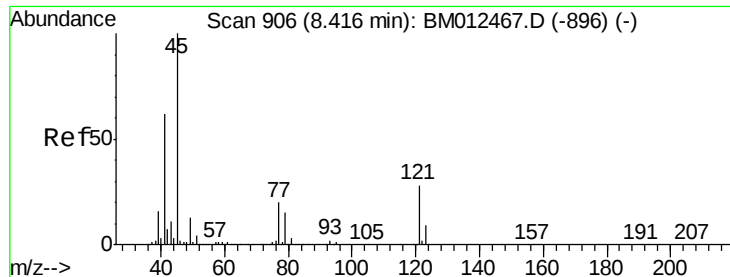
107 91.6 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

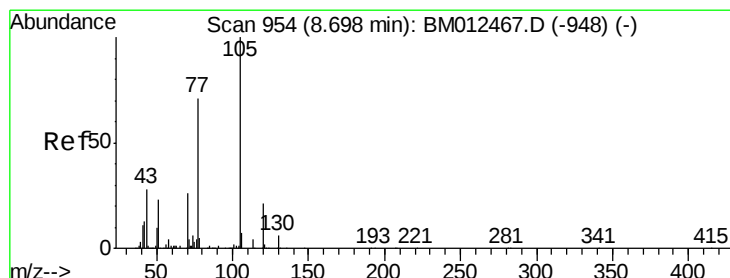
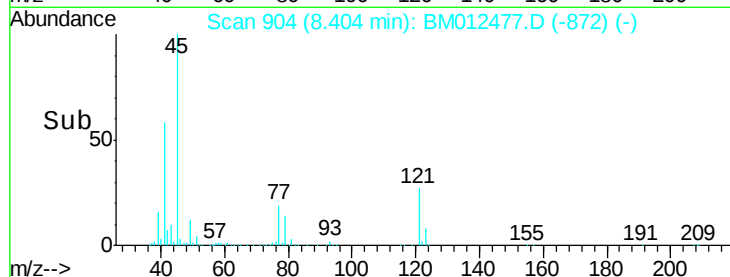
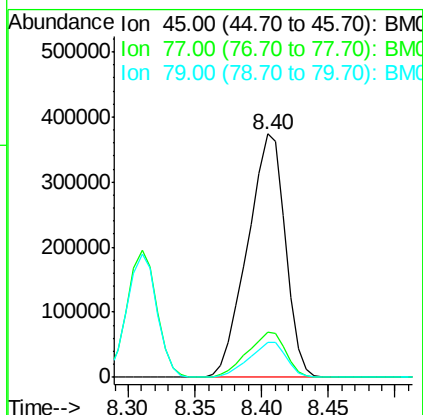
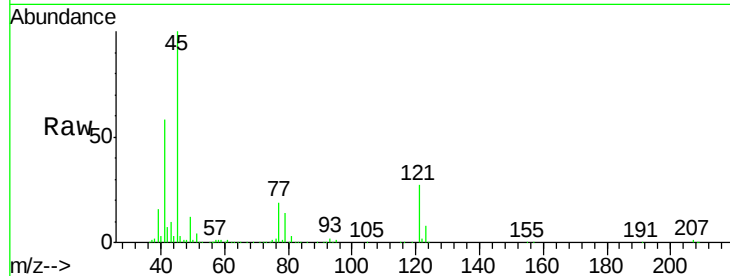




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.69 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

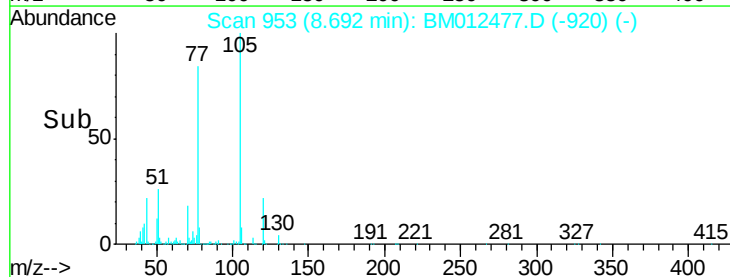
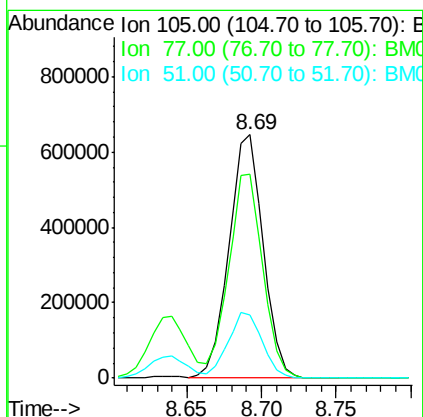
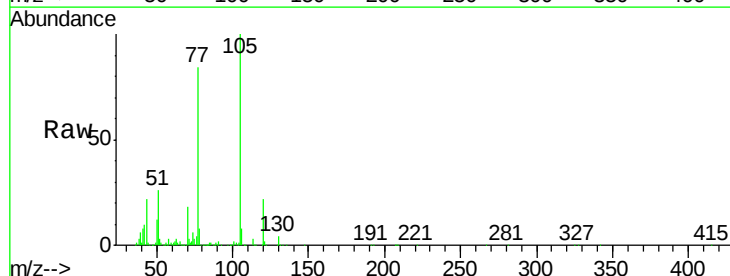
Instrument :
BNA_M
ClientSampled :

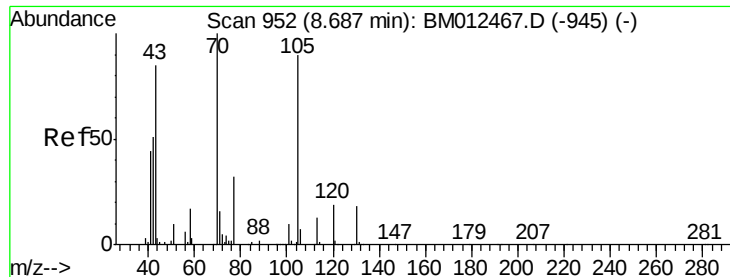
Tot Ion: 45 Resp: 732845
Ion Ratio Lower Upper
45 100
77 18.7 8.0 12.0#
79 14.3 8.0 12.0#



#14
Acetophenone
Concen: 17.40 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion:105 Resp: 1033741
Ion Ratio Lower Upper
105 100
77 83.8 74.2 111.4
51 26.2 23.4 35.2

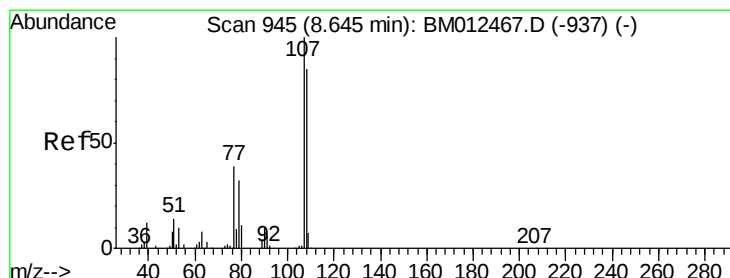
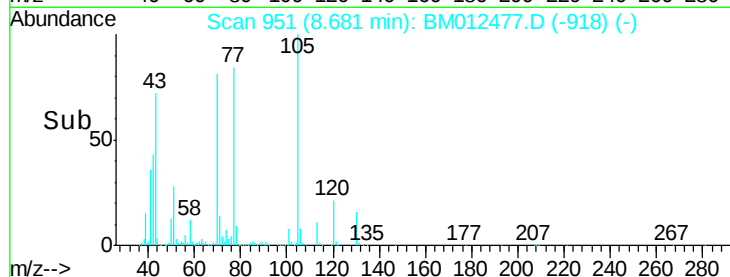
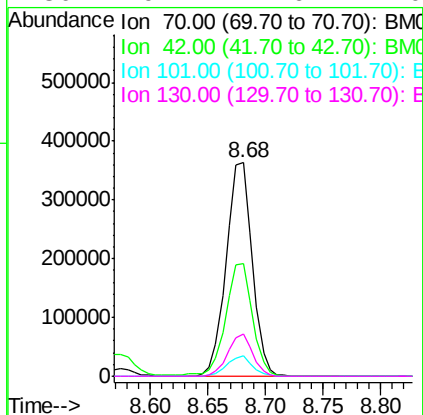
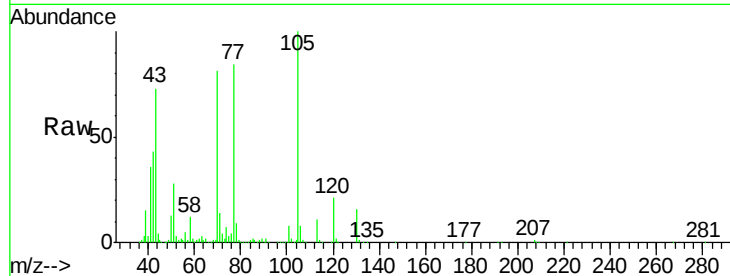




#15
N-Nitroso-di-n-propylamine
Concen: 17.56 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

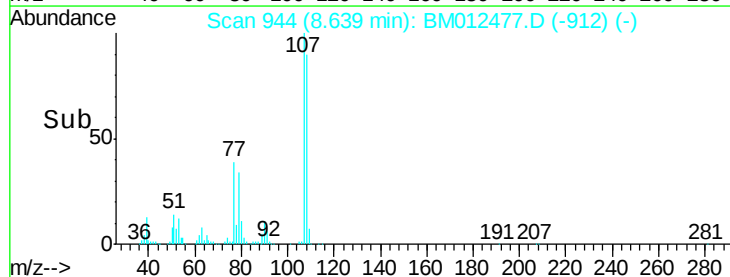
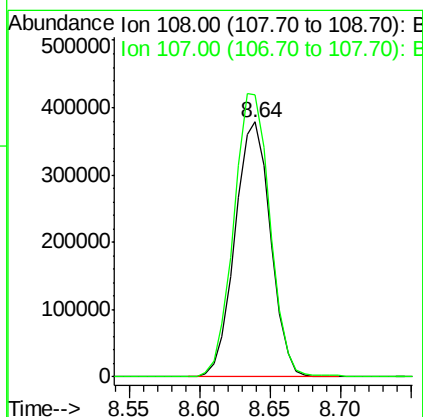
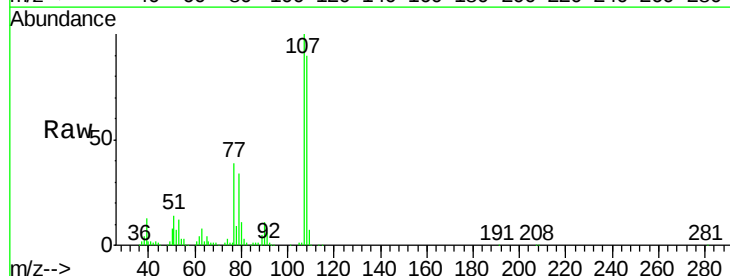
Instrument :
BNA_M
ClientSampleId :

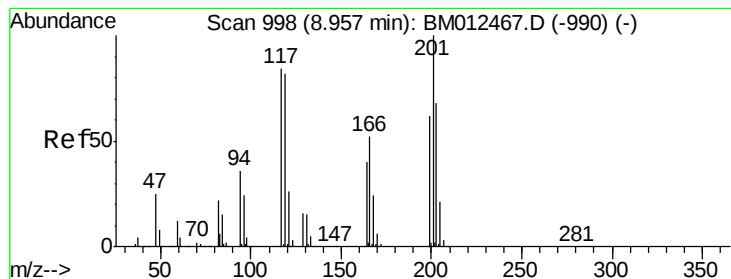
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	76.0	114.0	
101	9.6	6.7	10.1	
130	19.7	14.6	22.0	



#16
4-Methylphenol
Concen: 17.58 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	110.7	84.9	127.3	





#17

Hexachloroethane

Concen: 19.18 ng/ul

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

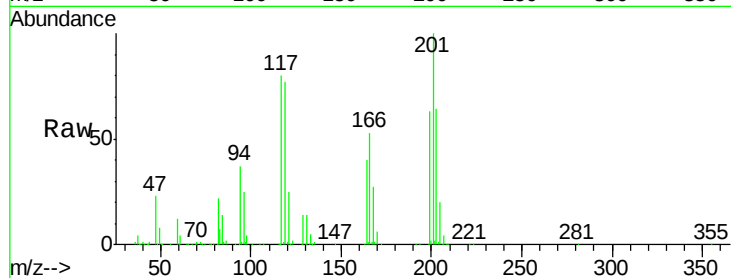
Tot Ion:117 Resp: 275592

Ion Ratio Lower Upper

117 100

201 124.9 111.6 167.4

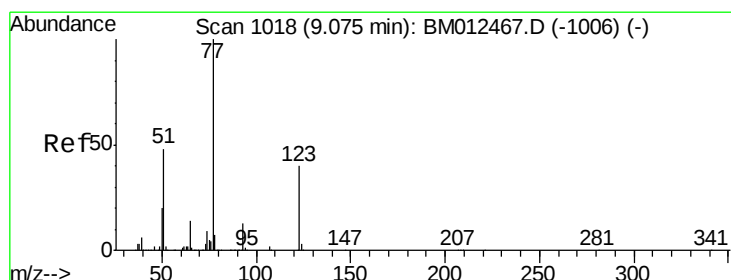
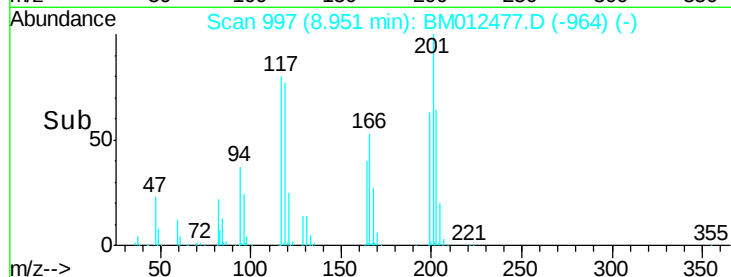
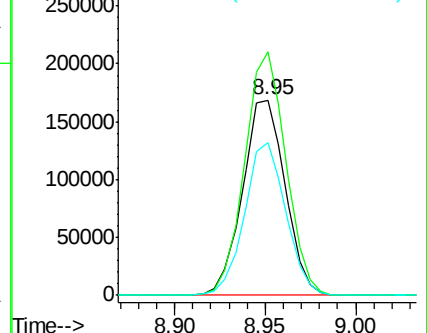
199 78.2 67.8 101.6



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: 21.22 ng/ul

RT: 9.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

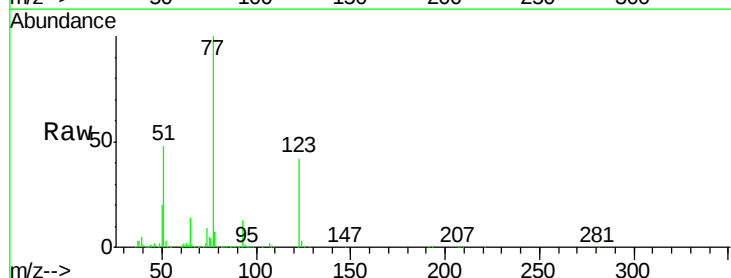
Tgt Ion: 77 Resp: 816340

Ion Ratio Lower Upper

77 100

123 41.5 31.0 46.6

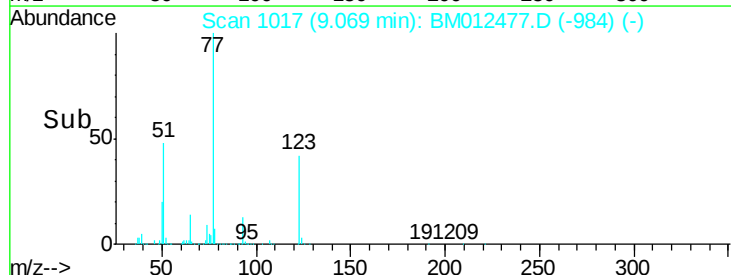
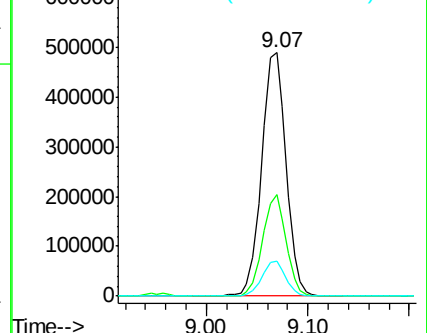
65 14.2 12.2 18.2

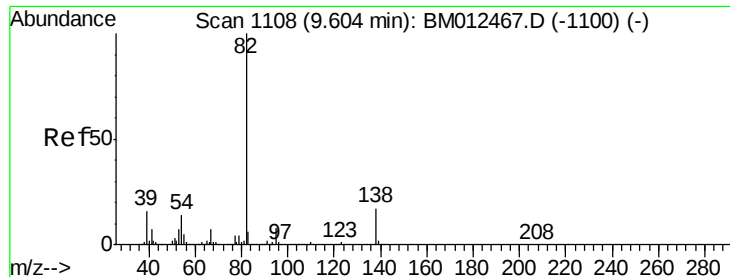


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.89 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampled :

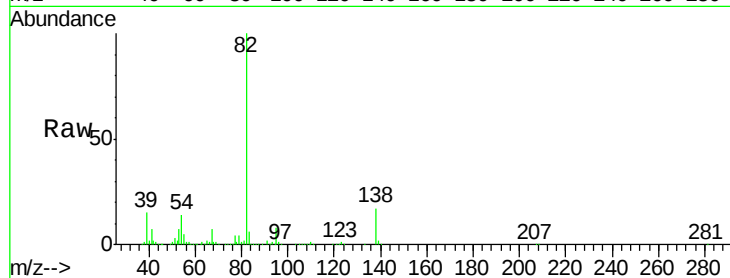
Tot Ion: 82 Resp: 1456309

Ion Ratio Lower Upper

82 100

95 7.5 7.8 11.8#

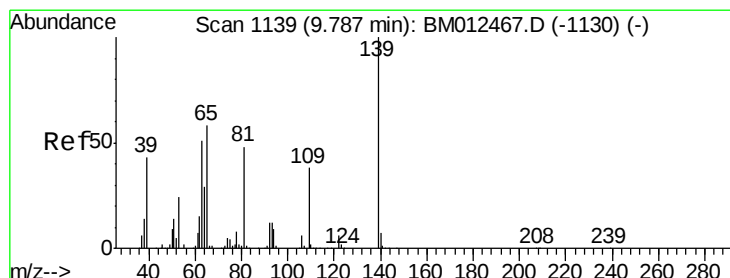
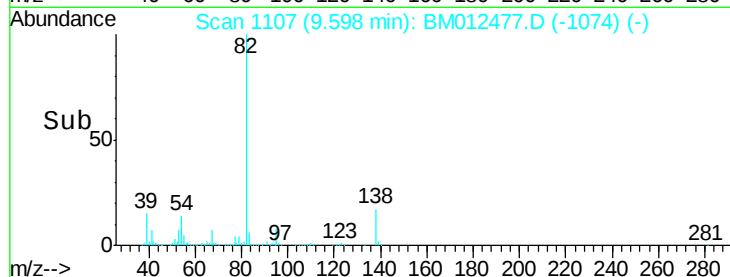
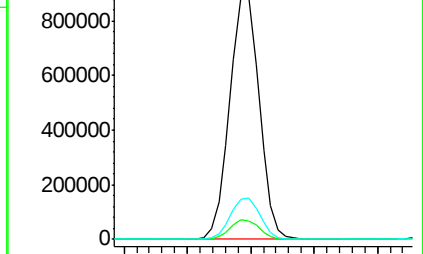
138 17.0 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012467.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM012467.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM012467.D (-1100) (-)



#23

2-Nitrophenol

Concen: 23.70 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

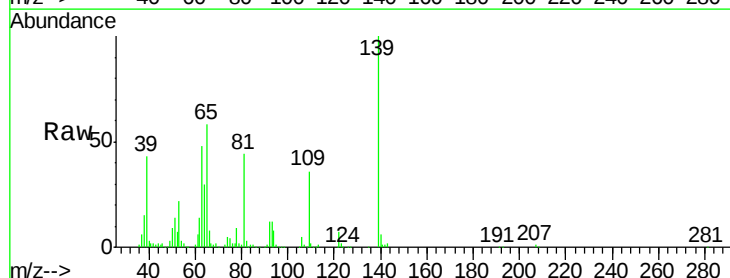
Tgt Ion: 139 Resp: 362192

Ion Ratio Lower Upper

139 100

65 58.3 55.4 83.0

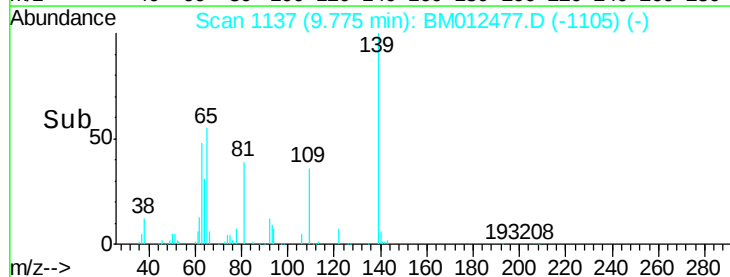
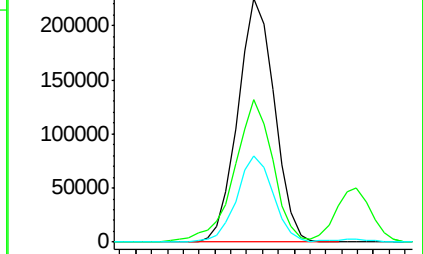
109 35.5 42.2 63.2#

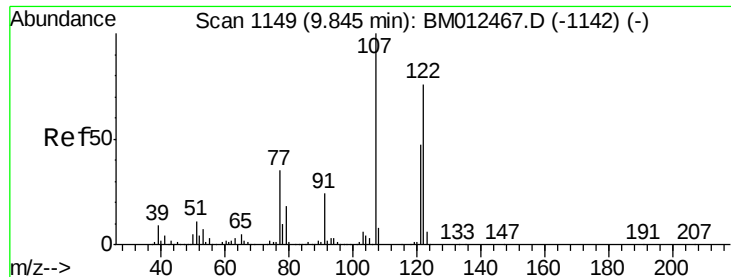


Abundance Ion 139.00 (138.70 to 139.70): BM012467.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM012467.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM012467.D (-1130) (-)





#24

2,4-Dimethylphenol

Concen: 18.40 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

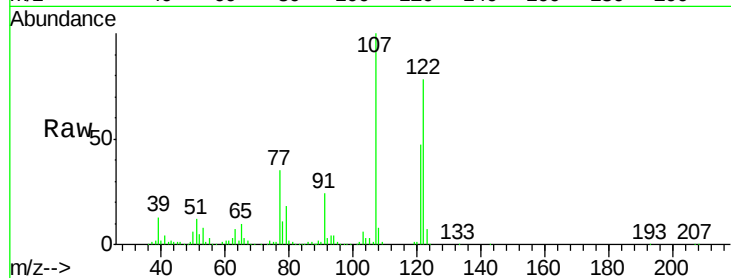
Tot Ion:107 Resp: 791214

Ion Ratio Lower Upper

107 100

121 46.6 31.9 47.9

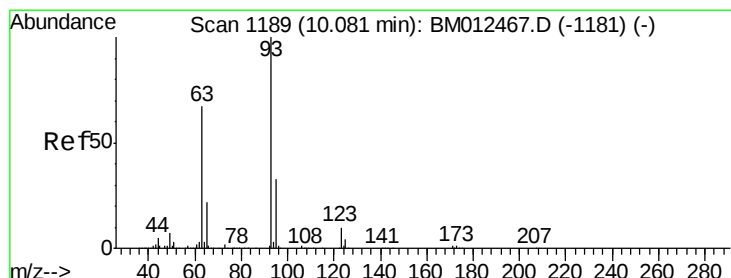
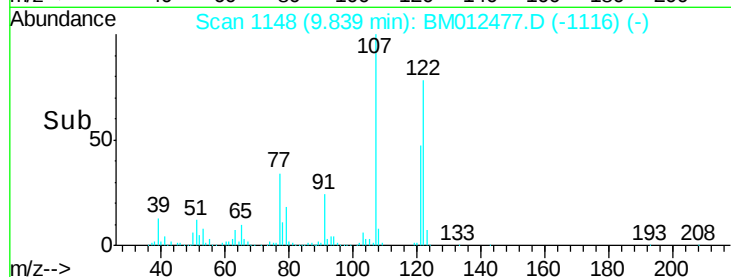
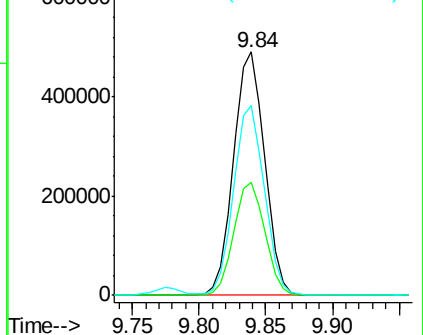
122 78.1 57.8 86.6



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: 18.72 ng/ul

RT: 10.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

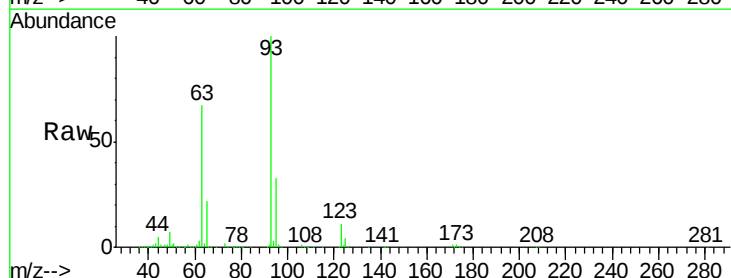
Tgt Ion: 93 Resp: 856371

Ion Ratio Lower Upper

93 100

95 33.0 28.5 42.7

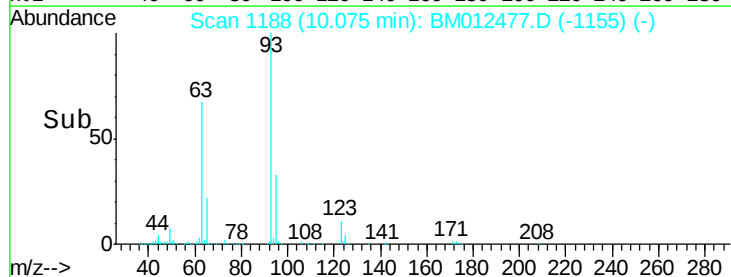
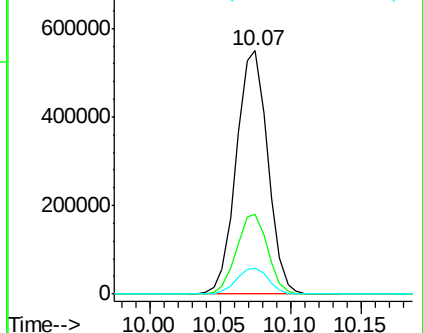
123 10.7 8.9 13.3

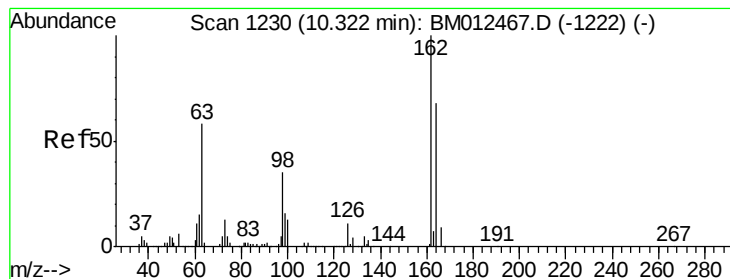


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.91 ng/ul

RT: 10.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

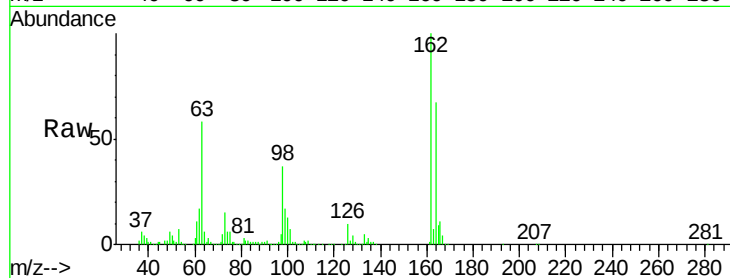
Tot Ion:162 Resp: 672300

Ion Ratio Lower Upper

162 100

164 67.4 47.8 71.6

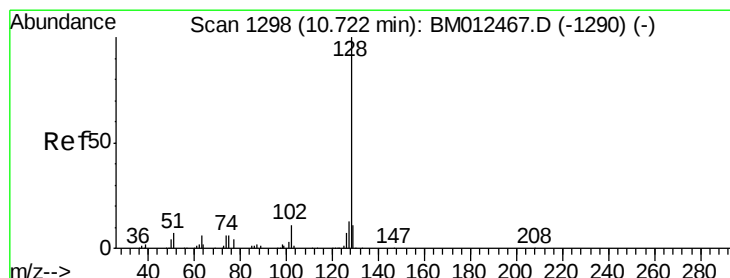
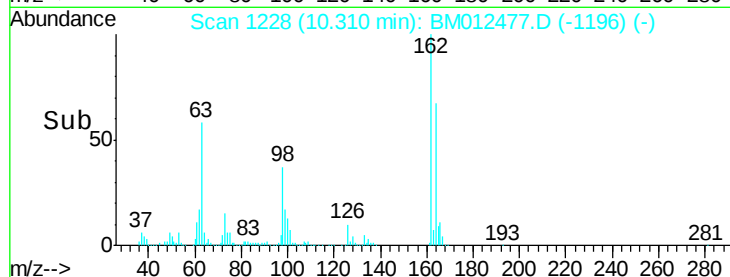
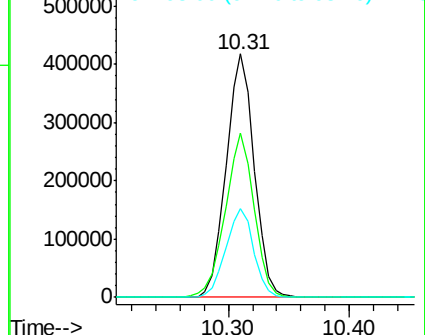
98 36.6 23.0 34.4#



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: 18.73 ng/ul

RT: 10.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

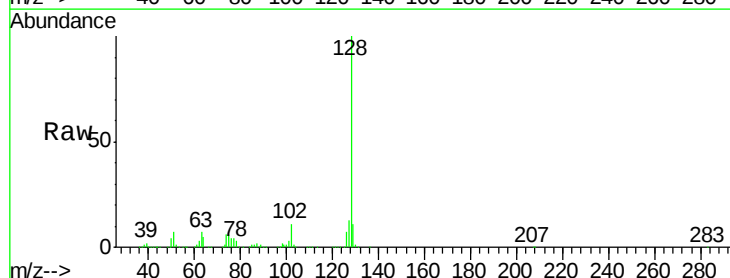
Tgt Ion:128 Resp: 1980529

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

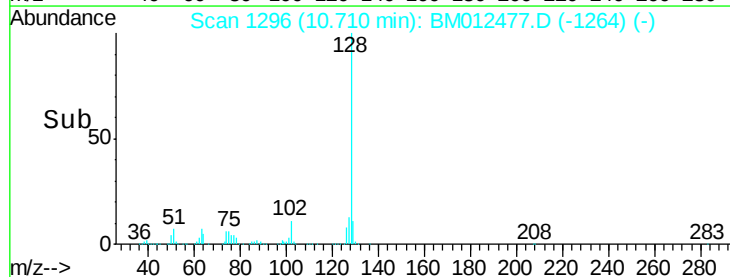
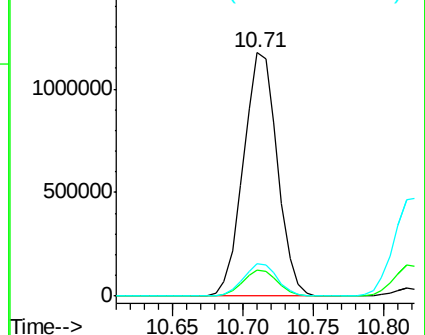
127 13.4 10.6 16.0

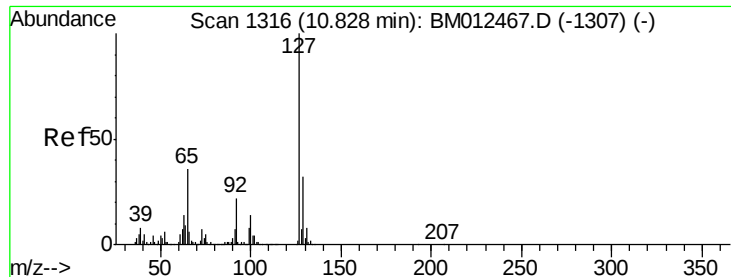


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

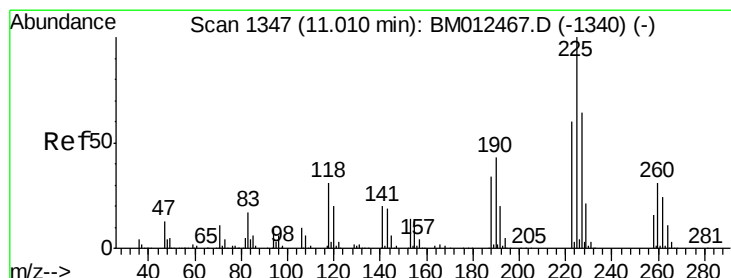
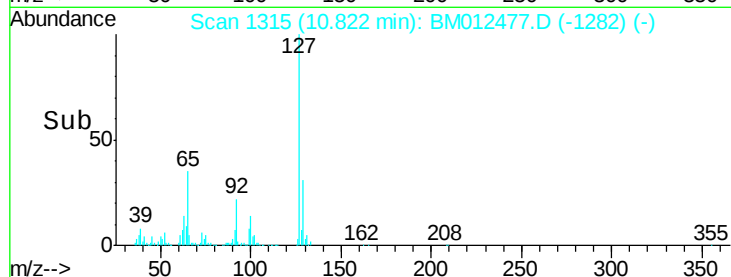
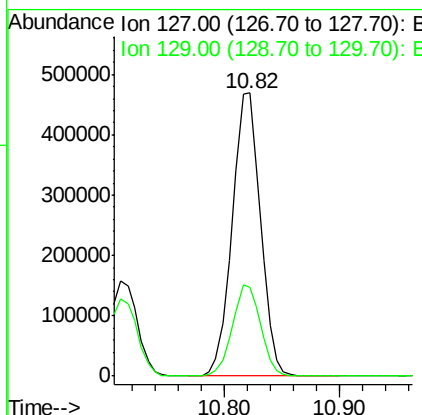
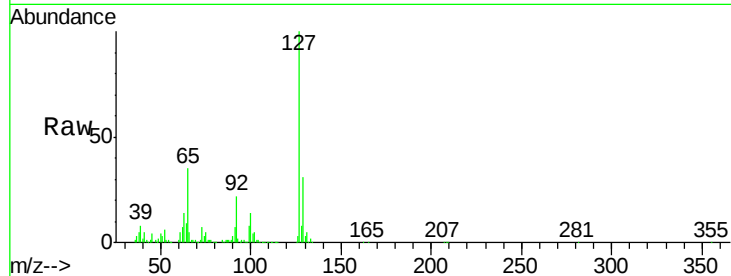




#30
4-Chloroaniline
Concen: 20.52 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

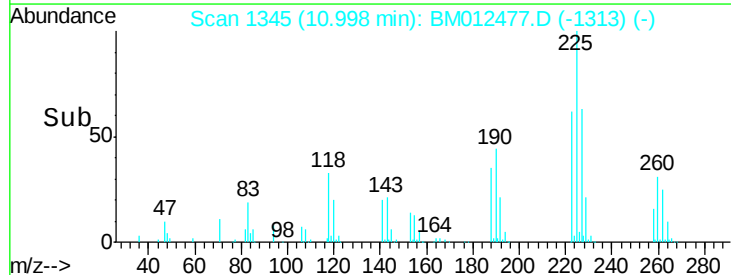
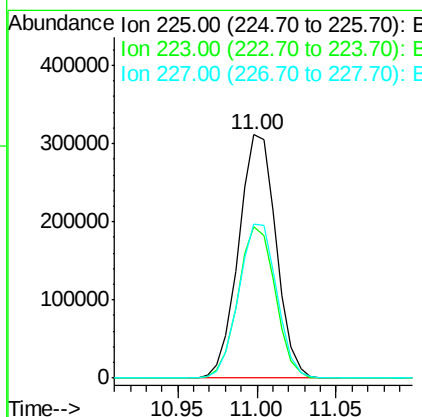
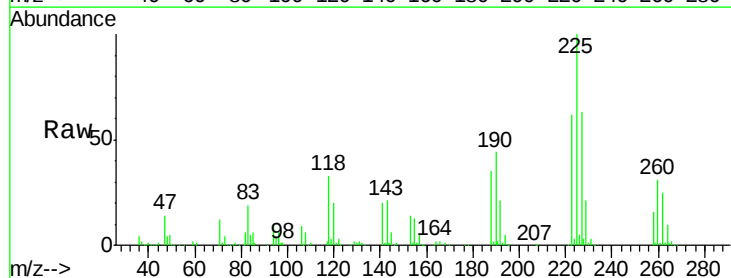
Instrument :
BNA_M
ClientSampleId :

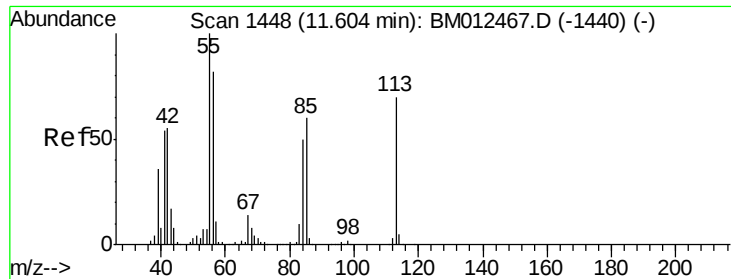
Tot Ion:127 Resp: 794177
Ion Ratio Lower Upper
127 100
129 31.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.73 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion:225 Resp: 510903
Ion Ratio Lower Upper
225 100
223 62.3 49.4 74.2
227 63.2 45.4 68.2





#32

Caprolactam

Concen: 16.62 ng/ul

RT: 11.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

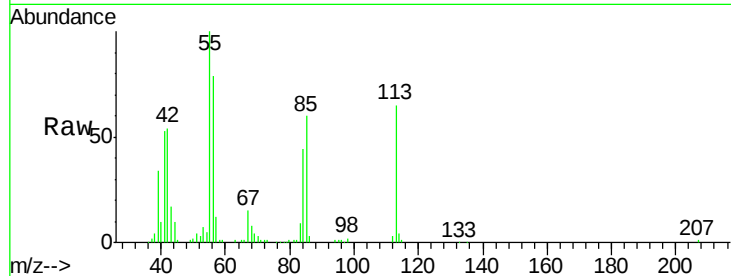
Tot Ion:113 Resp: 191296

Ion Ratio Lower Upper

113 100

55 153.5 208.0 312.0#

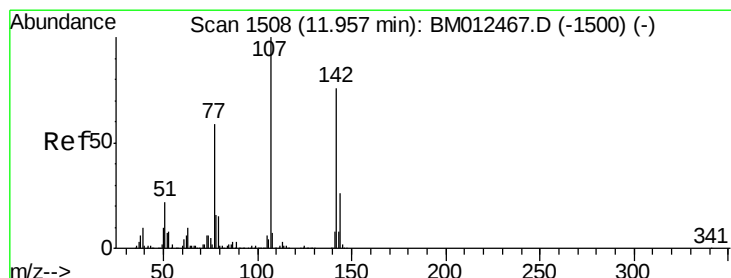
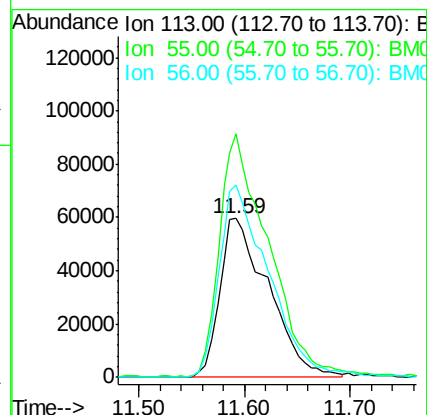
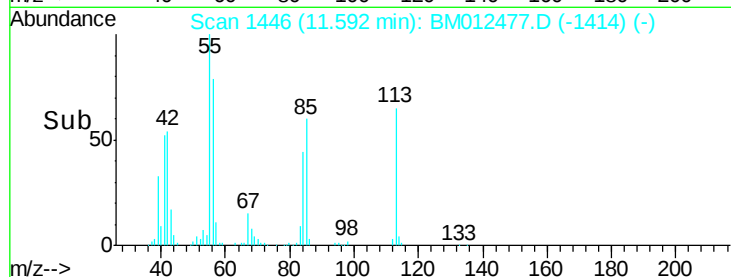
56 120.9 160.0 240.0#



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: 17.11 ng/ul

RT: 11.95 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

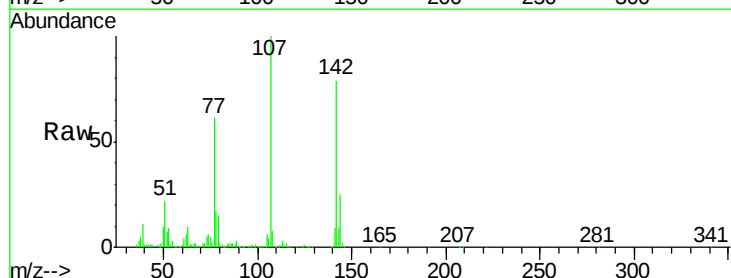
Tgt Ion:107 Resp: 683315

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

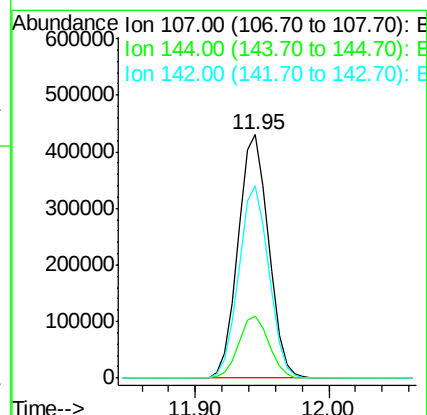
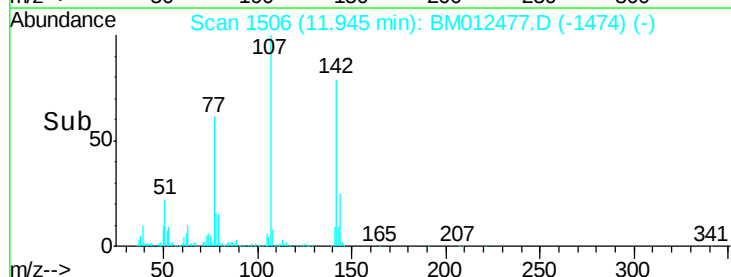
142 78.9 60.5 90.7

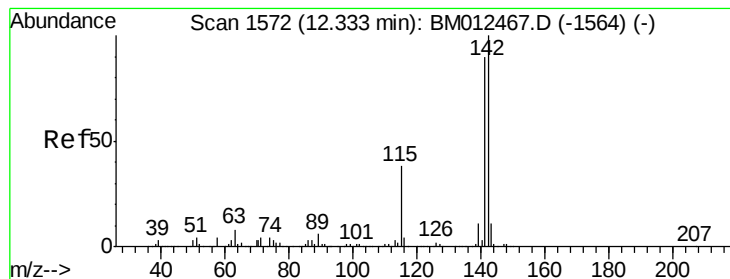


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.57 ng/ul

RT: 12.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

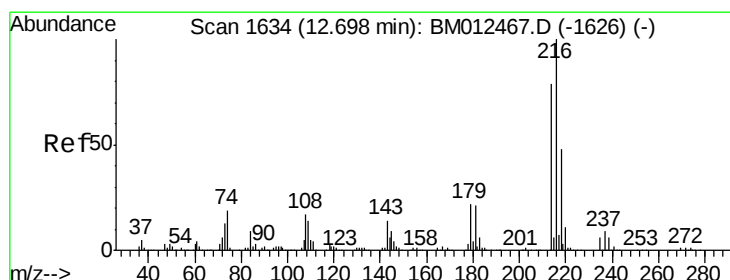
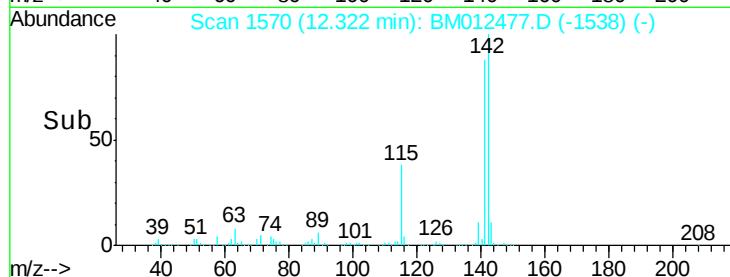
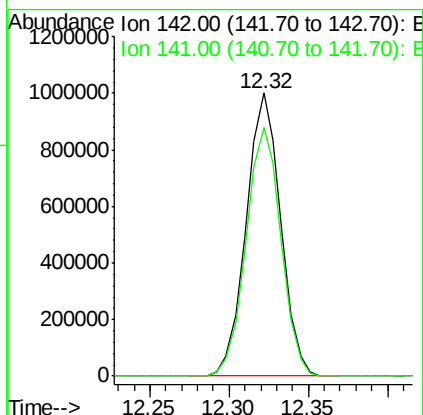
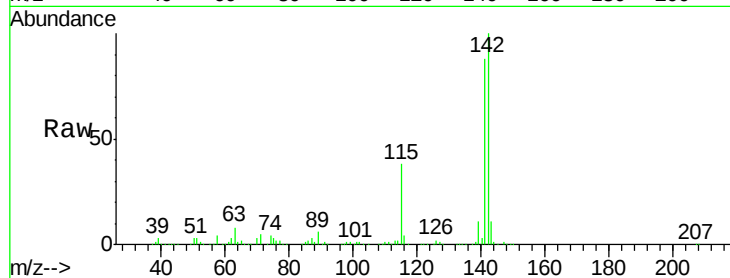
ClientSampled :

Tot Ion:142 Resp: 1508511

Ion Ratio Lower Upper

142 100

141 87.9 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.89 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Tgt Ion:216 Resp: 885437

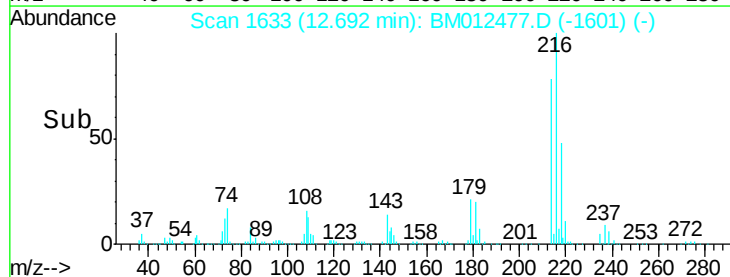
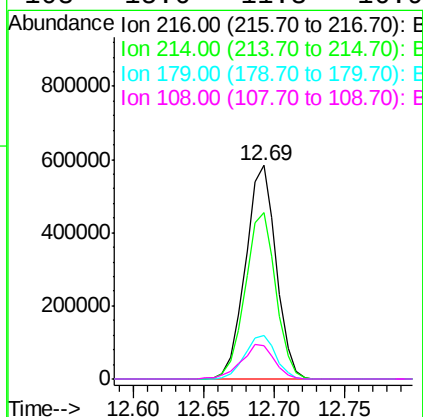
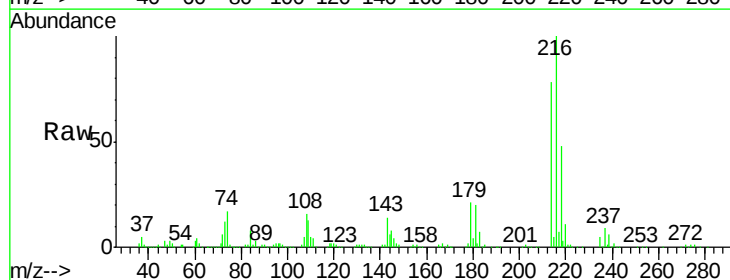
Ion Ratio Lower Upper

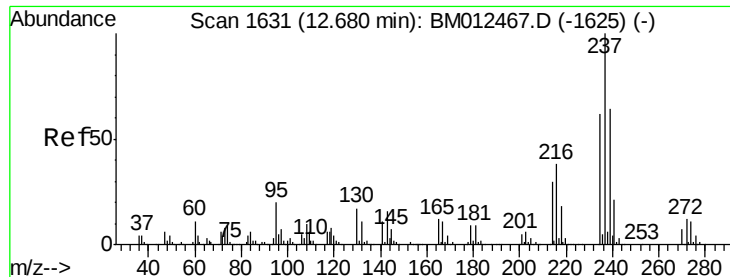
216 100

214 77.8 60.6 90.8

179 20.6 17.5 26.3

108 15.6 11.3 16.9

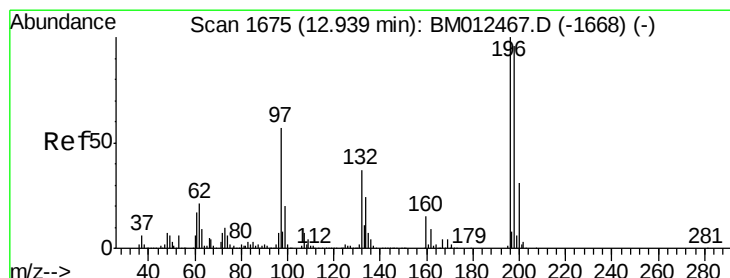
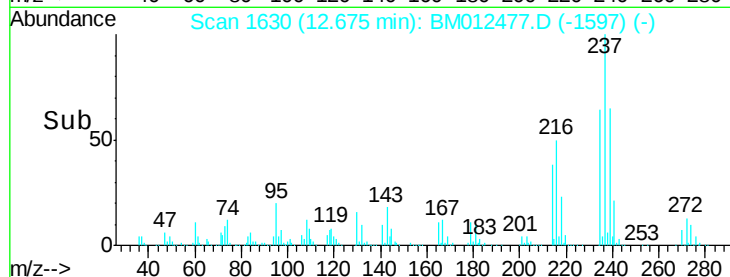
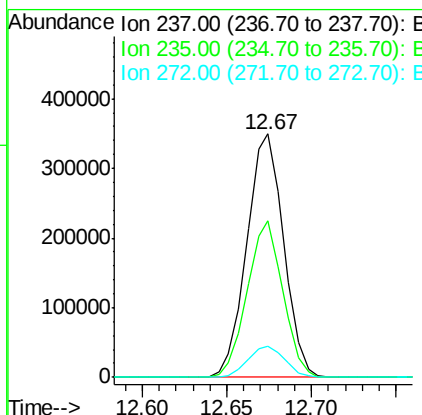
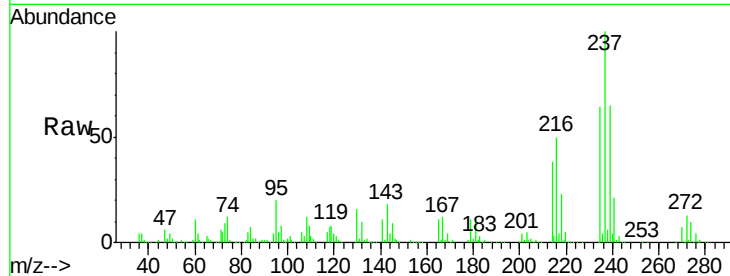




#37
Hexachlorocyclopentadiene
Concen: 18.43 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

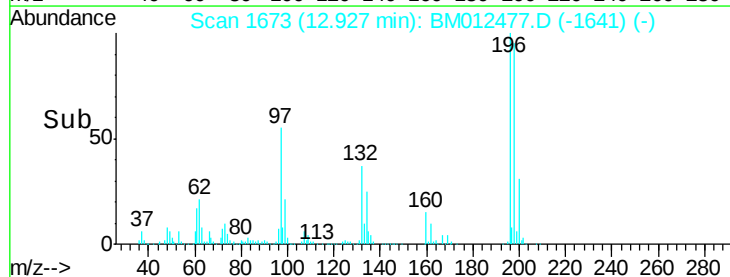
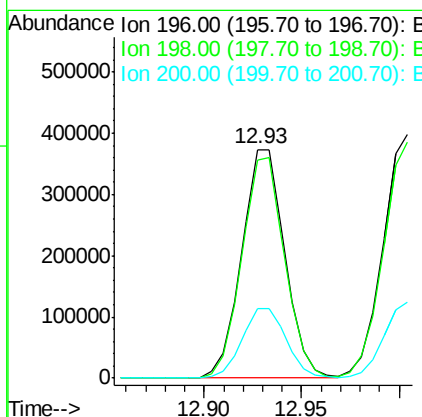
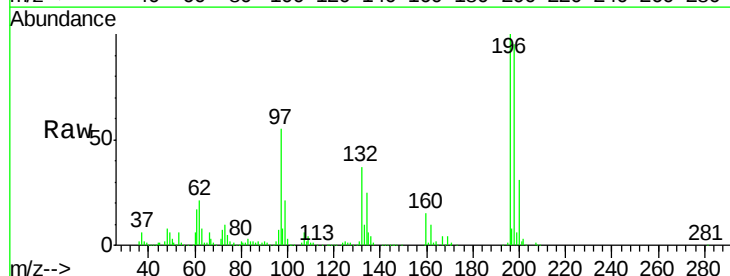
Instrument :
BNA_M
ClientSampleId :

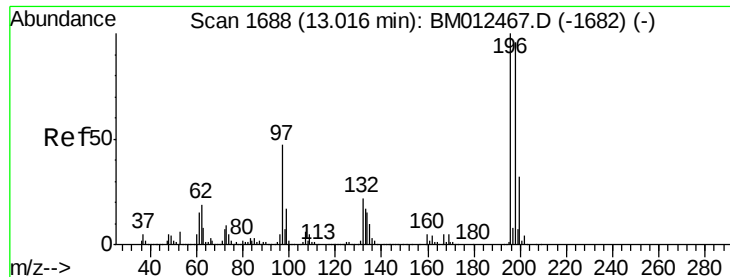
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.2	75.4
272	12.8	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 21.40 ng/ul
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.1	111.1
200	30.6	25.2	37.8

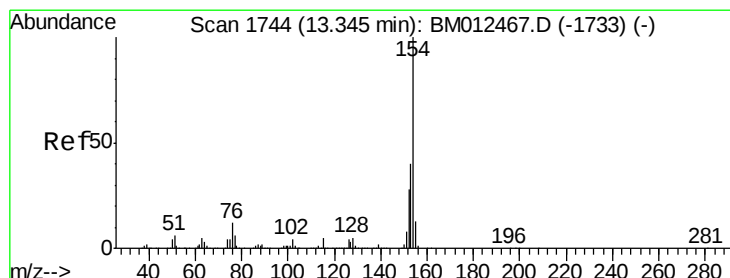
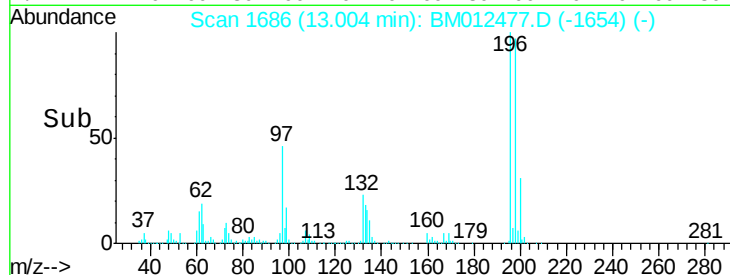
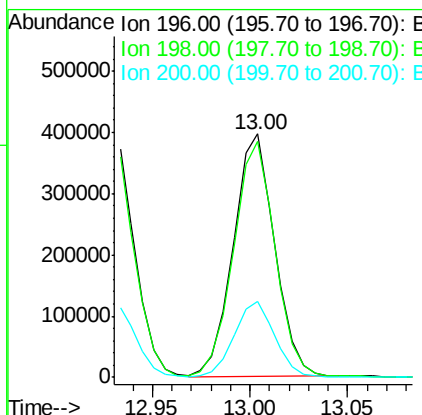
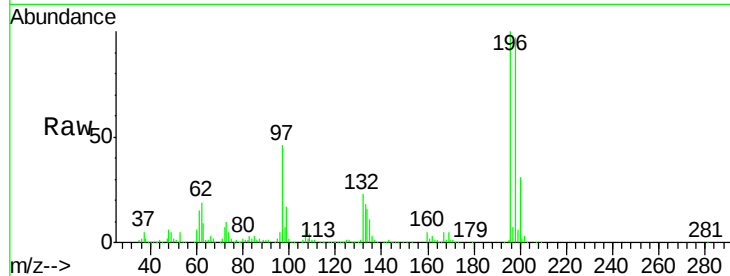




#39
 2,4,5-Trichlorophenol
 Concen: 20.53 ng/ul
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

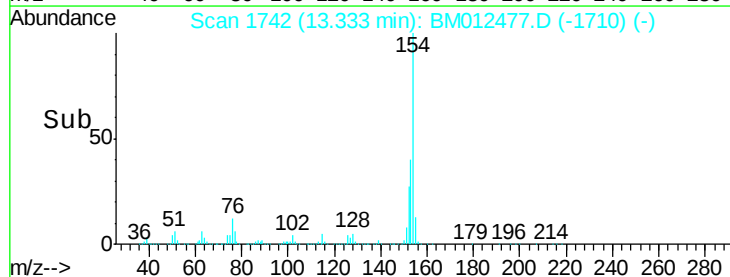
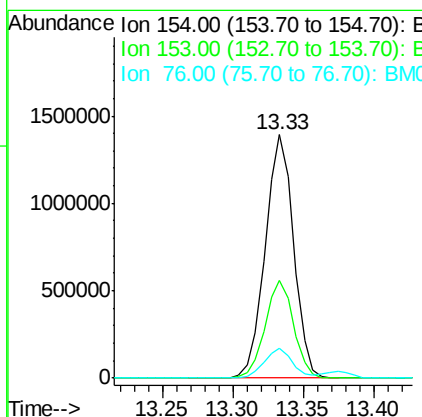
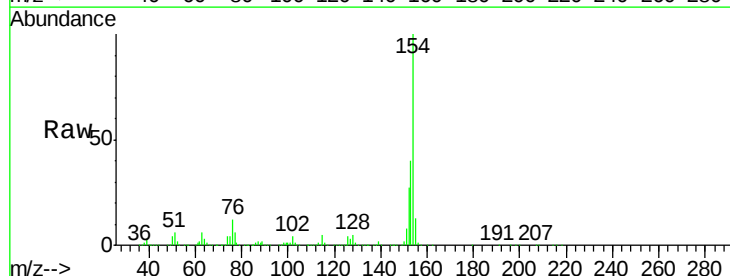
Instrument :
 BNA_M
 ClientSampleId :

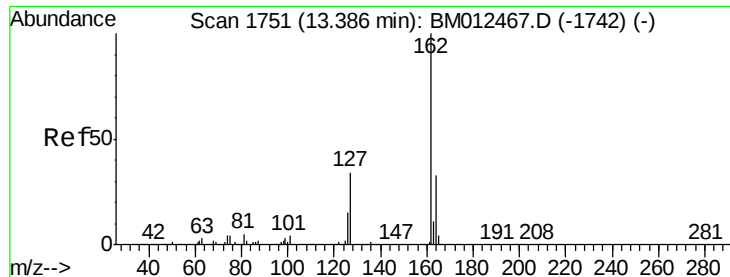
Tot Ion:196 Resp: 579994
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.6 113.4
 200 31.1 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.65 ng/ul
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

Tgt Ion:154 Resp: 1971093
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.6 48.8
 76 12.3 8.5 12.7

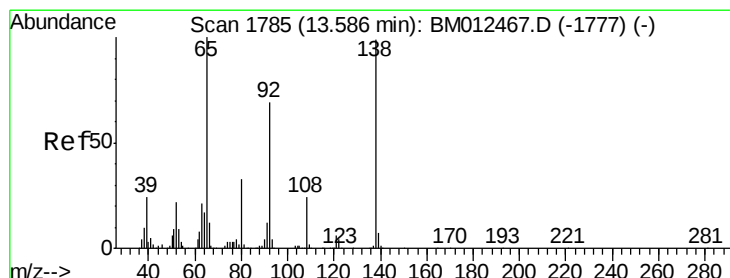
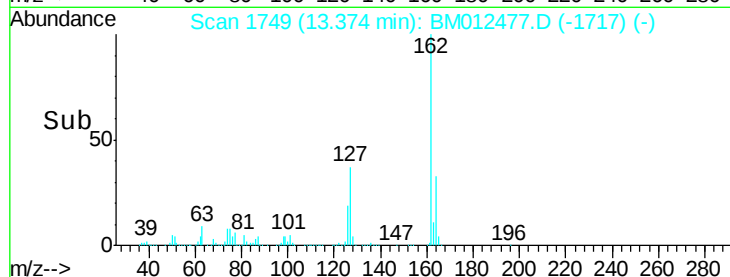
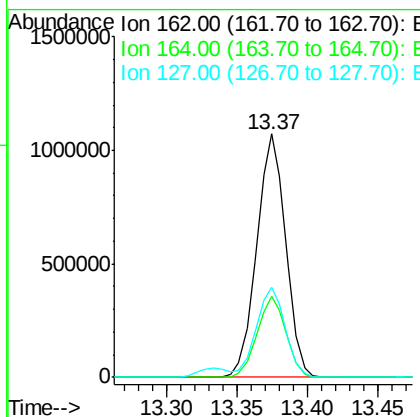
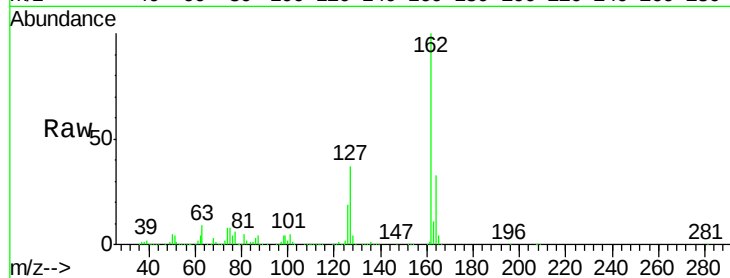




#41
2-Chloronaphthalene
Concen: 19.67 ng/ul
RT: 13.37 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

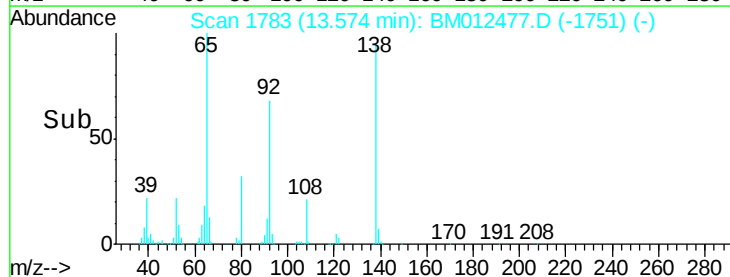
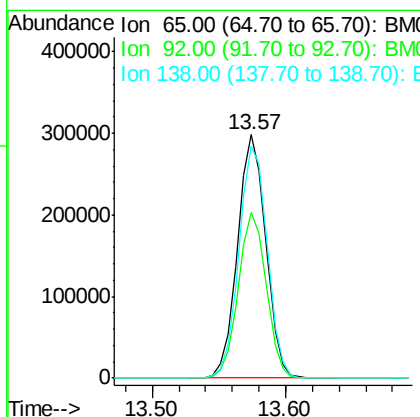
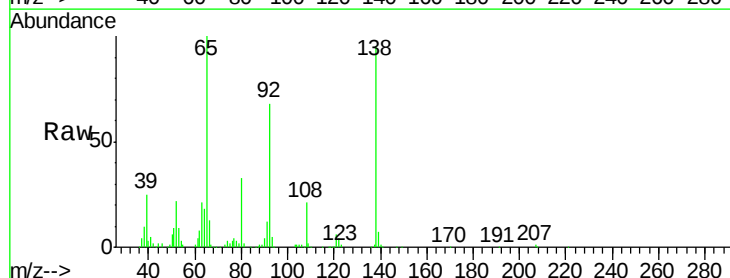
Instrument :
BNA_M
ClientSampleId :

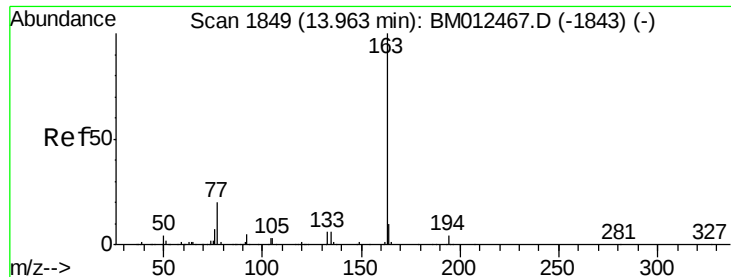
Tot Ion:162 Resp: 1547496
Ion Ratio Lower Upper
162 100
164 33.2 25.9 38.9
127 37.0 29.4 44.2



#42
2-Nitroaniline
Concen: 23.92 ng/ul
RT: 13.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion: 65 Resp: 437653
Ion Ratio Lower Upper
65 100
92 68.0 51.8 77.6
138 95.2 74.2 111.4

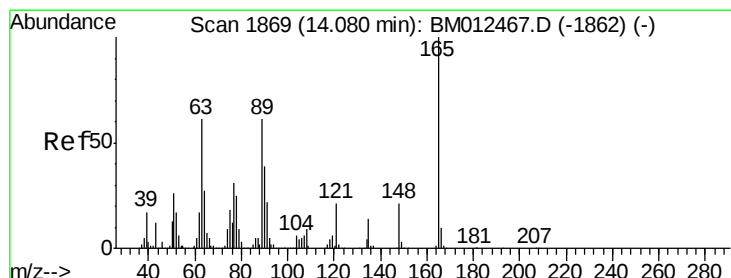
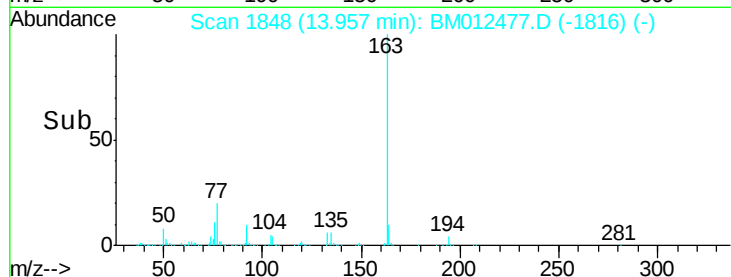
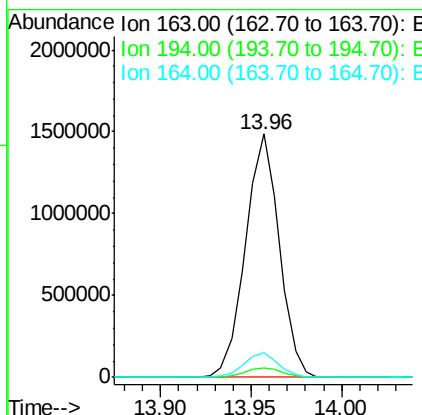
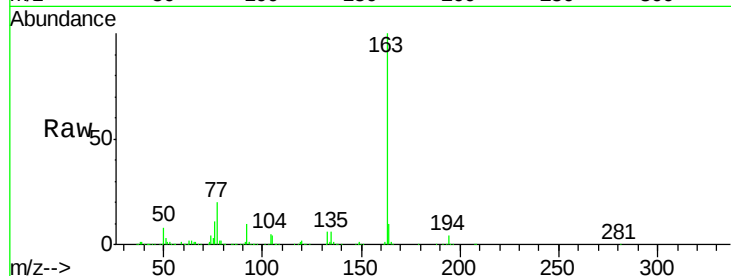




#44
Dimethylphthalate
Concen: 17.76 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

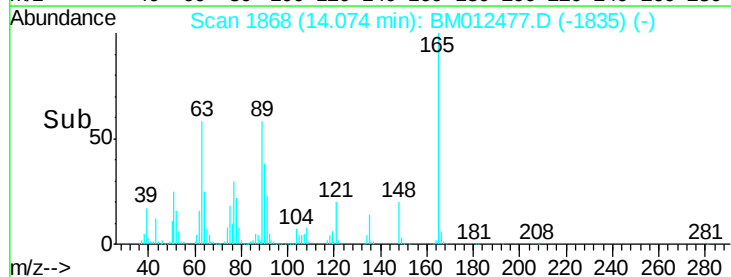
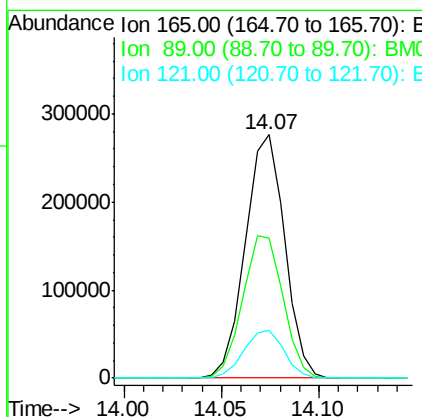
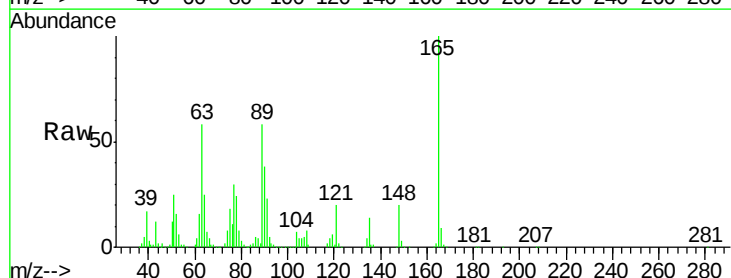
Instrument :
BNA_M
ClientSampleId :

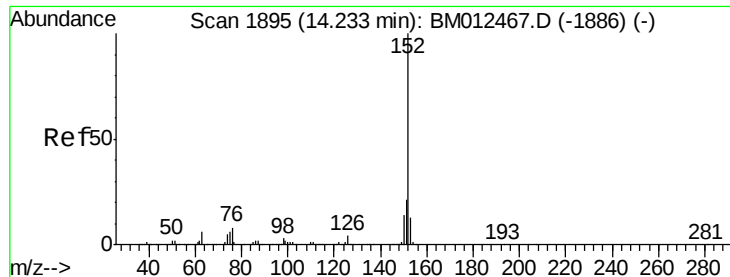
Tot Ion:163 Resp: 1928772
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.44 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion:165 Resp: 387297
Ion Ratio Lower Upper
165 100
89 57.5 52.6 79.0
121 19.5 14.6 22.0





#47

Acenaphthylene

Concen: 18.90 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

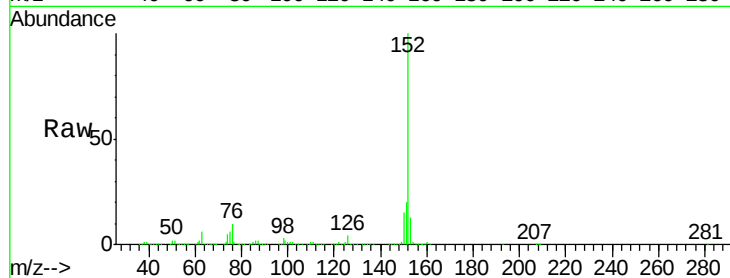
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2343325

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.2	15.4

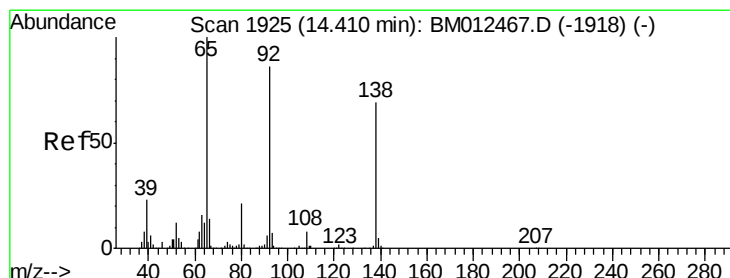
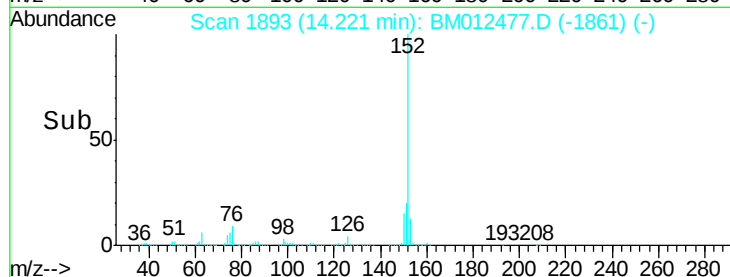
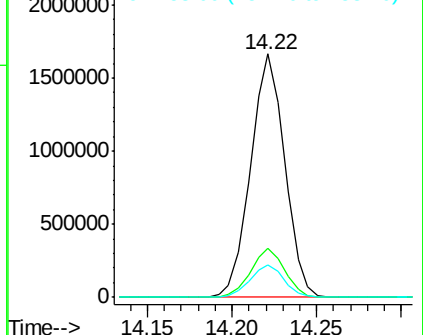


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.65 ng/ul

RT: 14.40 min Scan# 1923

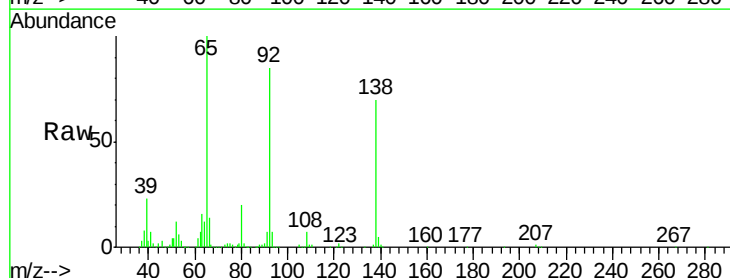
Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Tgt Ion:138 Resp: 350125

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.9	14.9
92	122.9	105.0	157.4

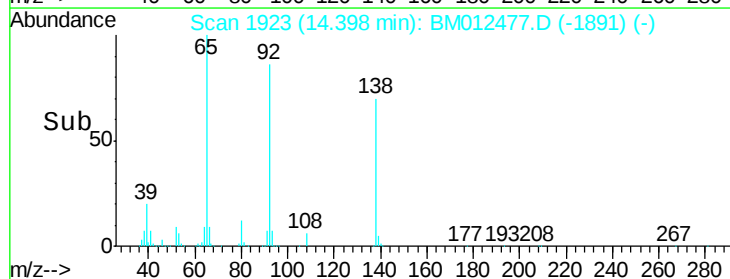
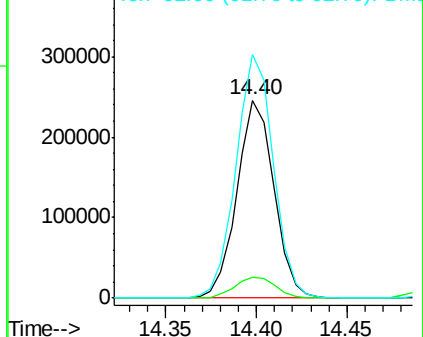


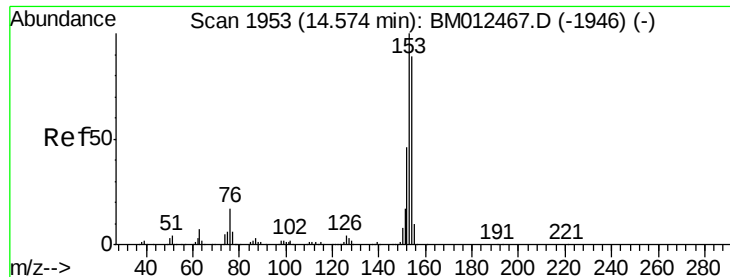
Abundance

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: 18.63 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

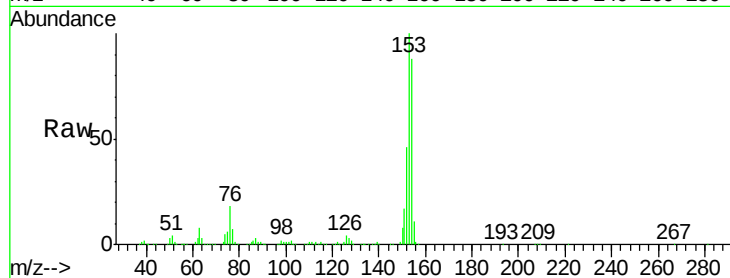
Instrument :

BNA_M

ClientSampled :

Tot Ion:153 Resp: 1582426

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.6	56.4
154	88.1	70.4	105.6

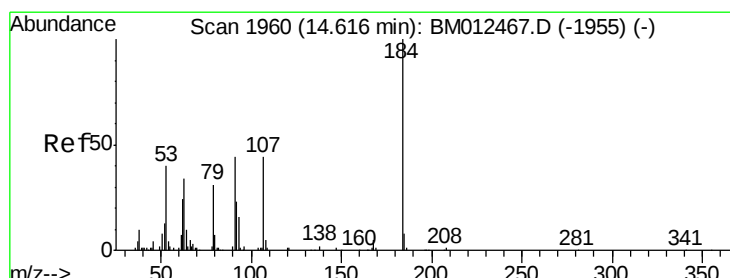
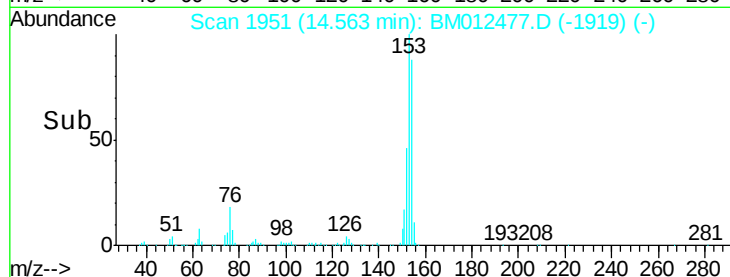


Abundance

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: 20.72 ng/ul

RT: 14.60 min Scan# 1958

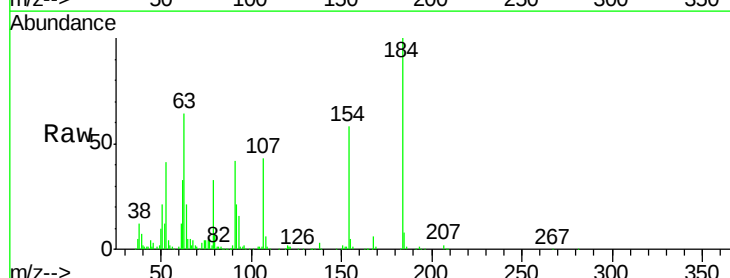
Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Tgt Ion:184 Resp: 200750

Ion	Ratio	Lower	Upper
184	100		
63	63.6	50.1	75.1
154	58.2	54.5	81.7

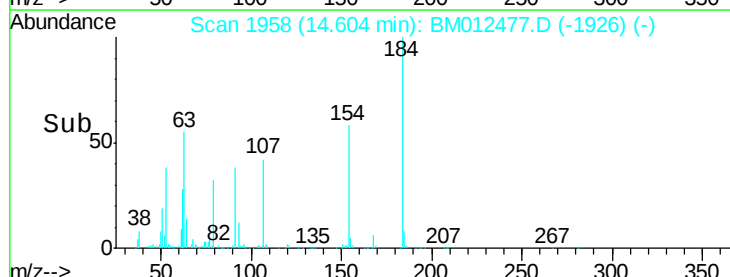


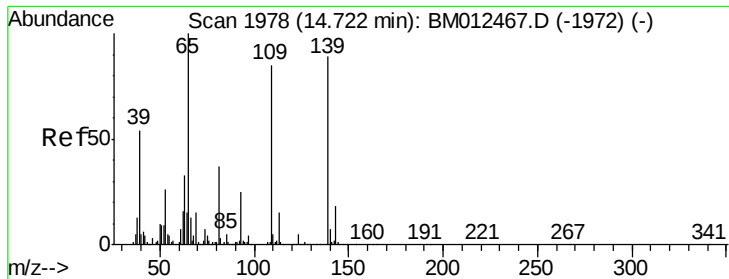
Abundance

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: 17.56 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

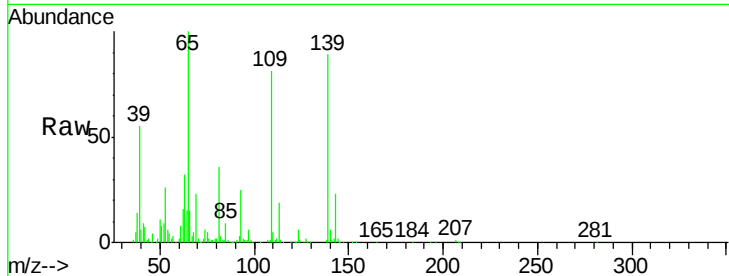
Tot Ion:109 Resp: 290879

Ion Ratio Lower Upper

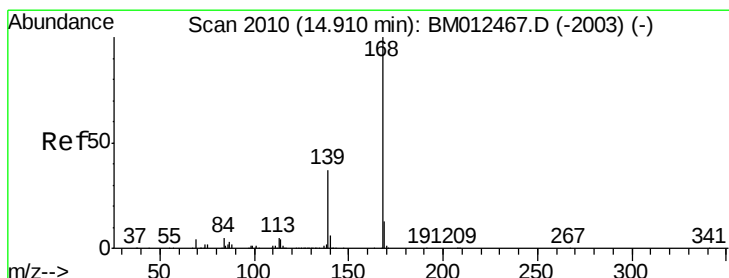
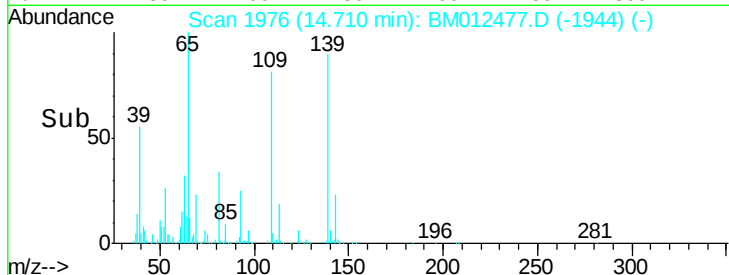
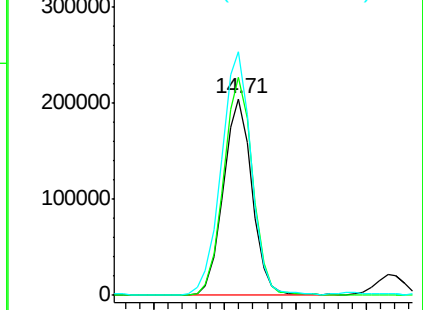
109 100

139 110.7 80.0 120.0

65 123.7 120.0 180.0



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): BM



#53

Dibenzofuran

Concen: 18.26 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM012477.D

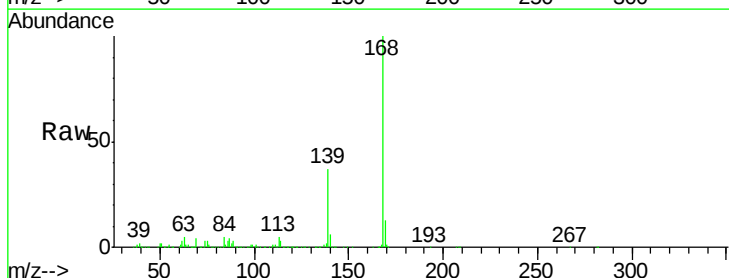
Acq: 27 Oct 2017 09:03

Tgt Ion:168 Resp: 2294663

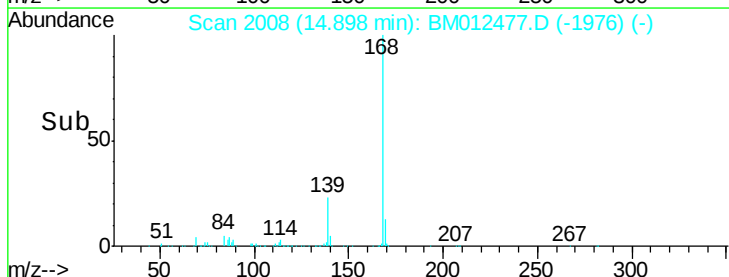
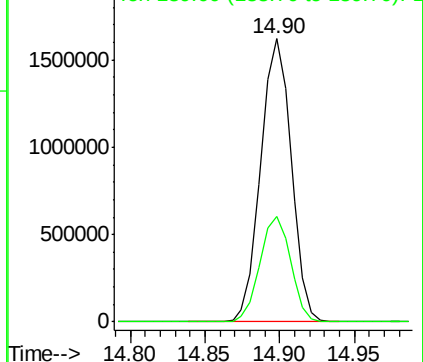
Ion Ratio Lower Upper

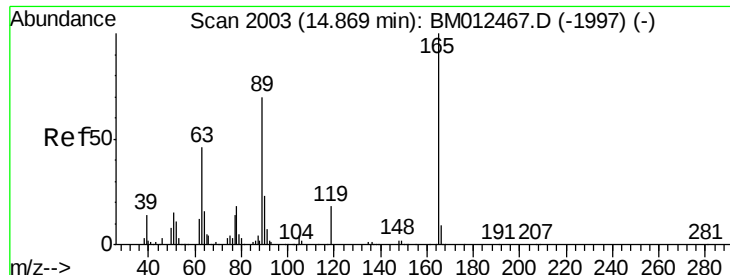
168 100

139 37.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

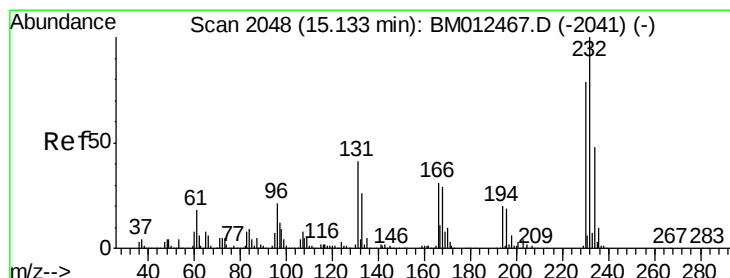
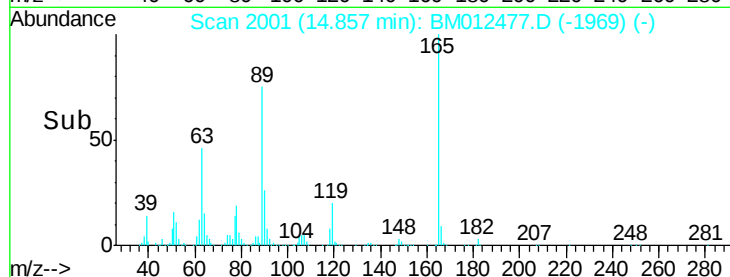
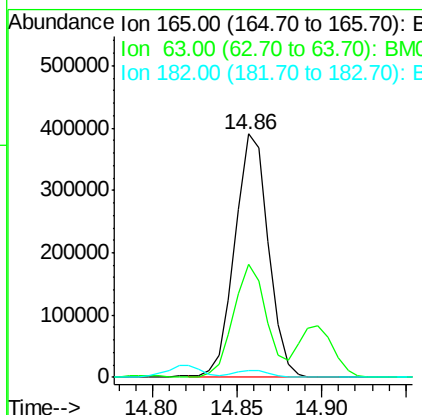
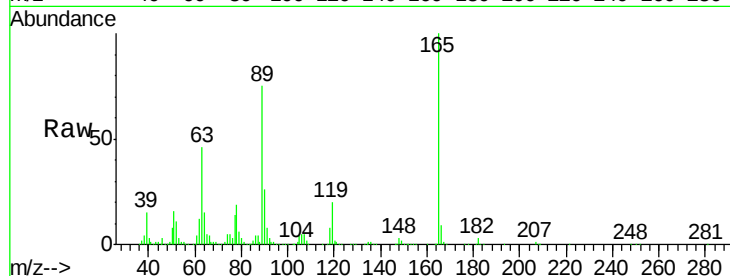




#54
2,4-Dinitrotoluene
Concen: 20.93 ng/ul
RT: 14.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

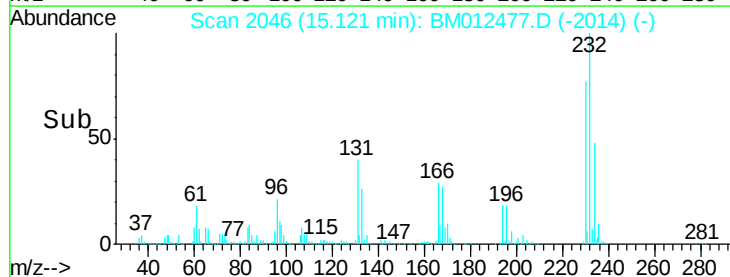
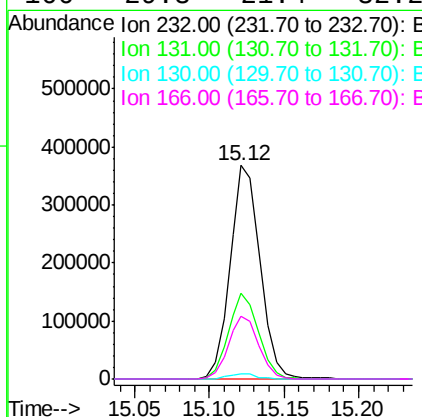
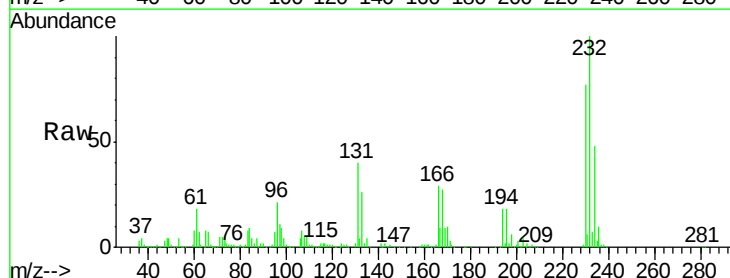
Instrument :
BNA_M
ClientSampleId :

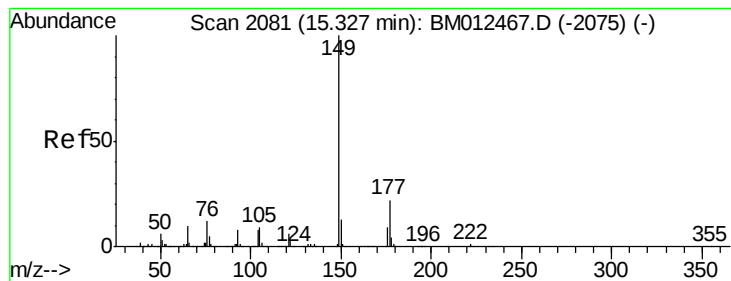
Tot Ion:165 Resp: 541141
Ion Ratio Lower Upper
165 100
63 46.5 45.8 68.8
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.77 ng/ul
RT: 15.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion:232 Resp: 517037
Ion Ratio Lower Upper
232 100
131 40.1 29.0 43.4
130 2.4 2.0 3.0
166 29.3 21.4 32.2





#56

Diethylphthalate

Concen: 17.03 ng/ul

RT: 15.32 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

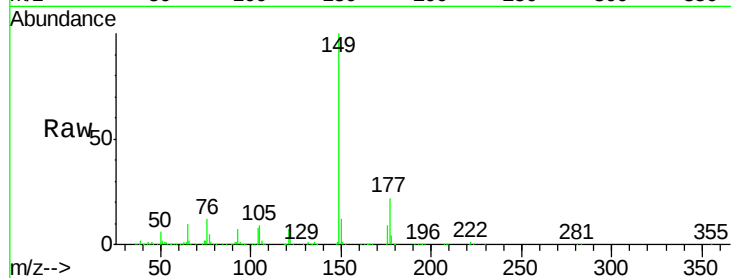
Tot Ion:149 Resp: 1885501

Ion Ratio Lower Upper

149 100

177 22.4 20.5 30.7

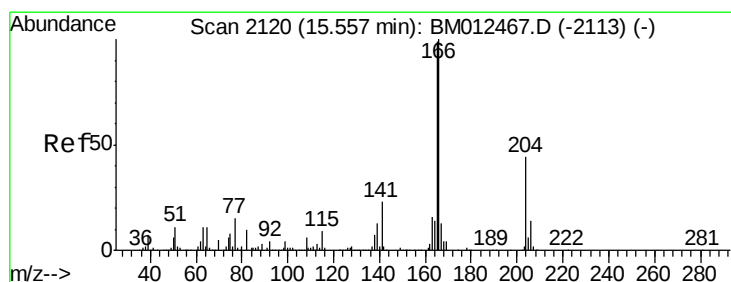
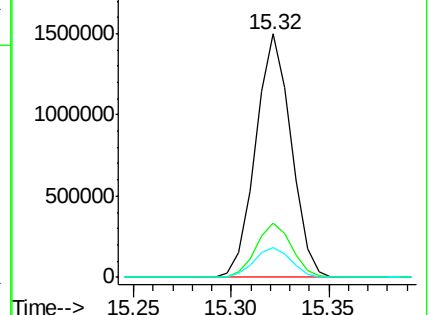
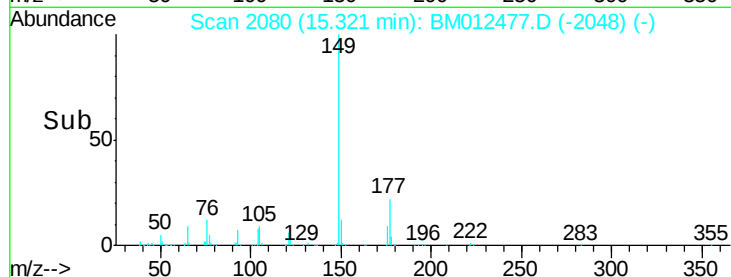
150 12.3 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 17.62 ng/ul

RT: 15.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

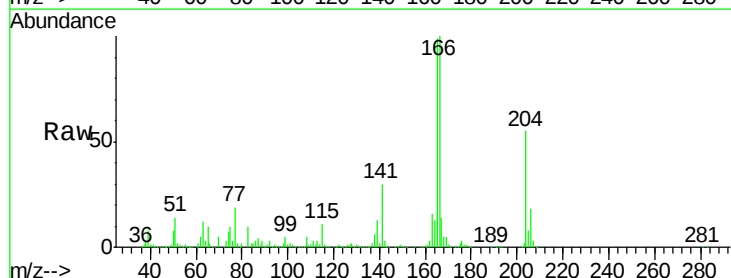
Tgt Ion:166 Resp: 1872915

Ion Ratio Lower Upper

166 100

165 98.9 77.9 116.9

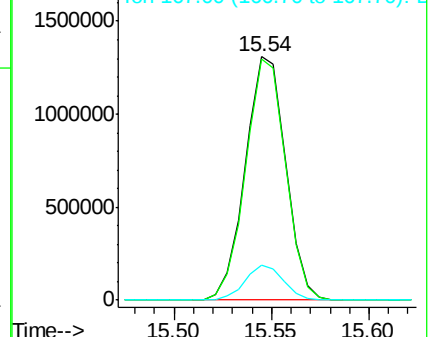
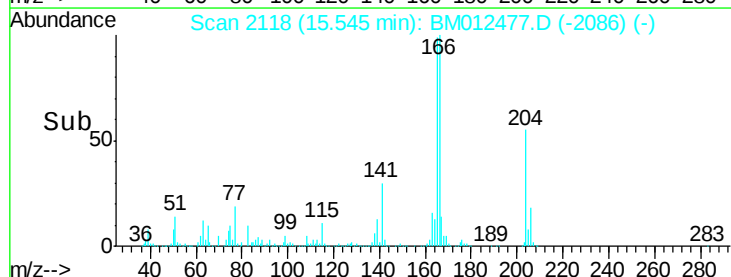
167 14.2 10.6 16.0

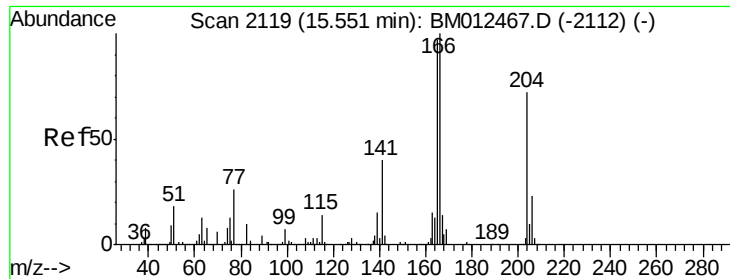


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

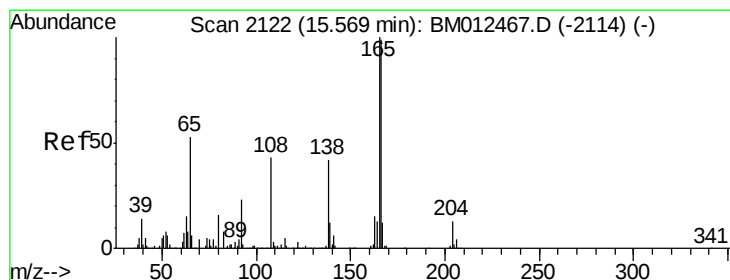
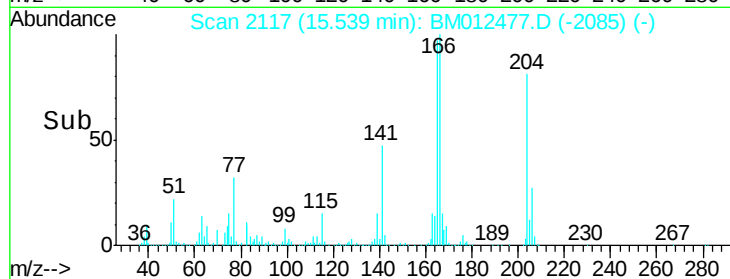
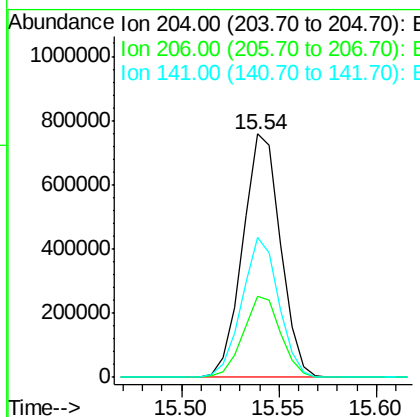
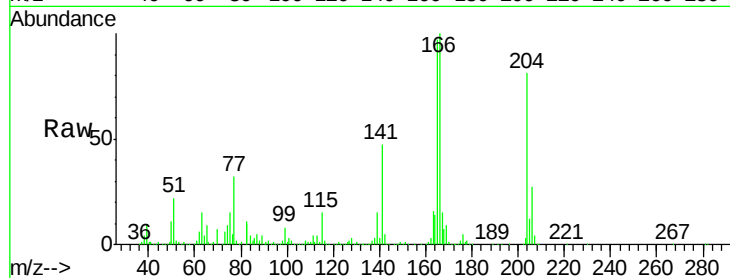




#59
 4-Chlorophenyl-phenylether
 Concen: 17.61 ng/ul
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

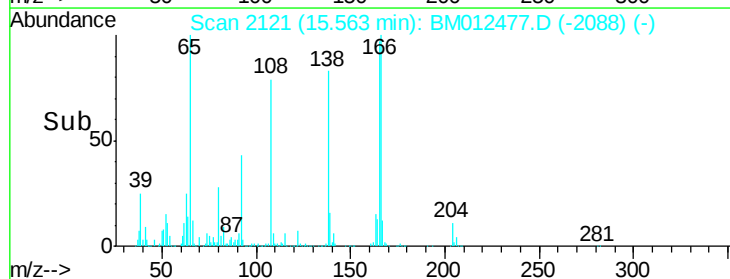
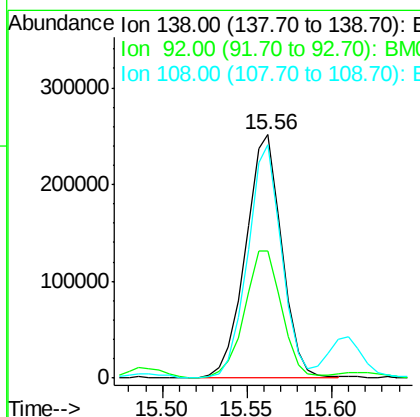
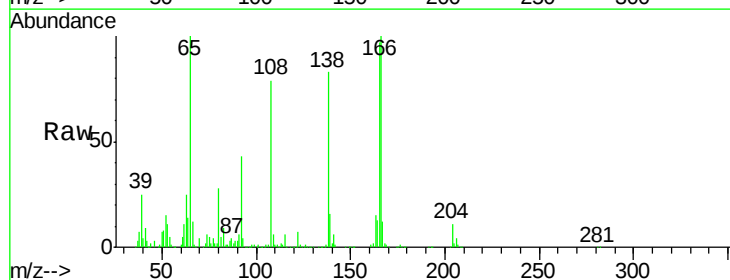
Instrument :
 BNA_M
 ClientSampled :

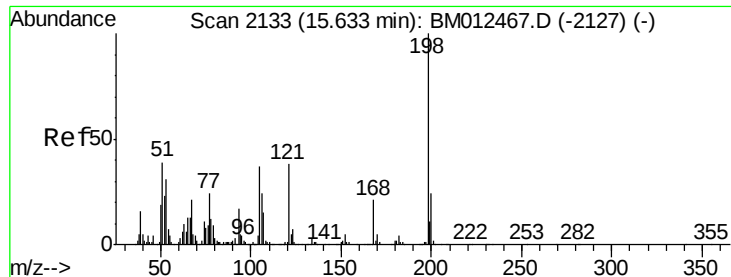
Tot Ion:204 Resp: 1018114
 Ion Ratio Lower Upper
 204 100
 206 33.2 24.8 37.2
 141 57.5 44.3 66.5



#60
 4-Nitroaniline
 Concen: 18.57 ng/ul
 RT: 15.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

Tgt Ion:138 Resp: 376448
 Ion Ratio Lower Upper
 138 100
 92 52.2 40.0 60.0
 108 95.9 80.0 120.0

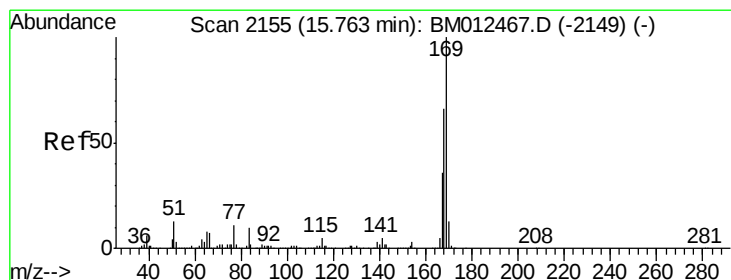
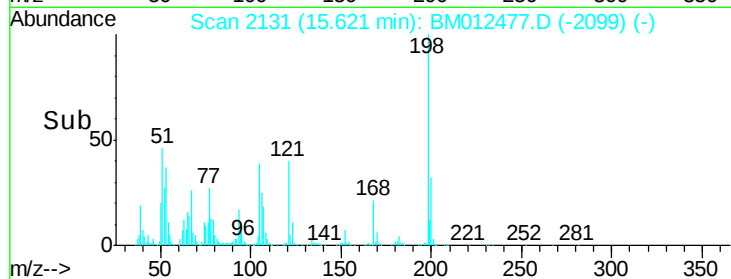
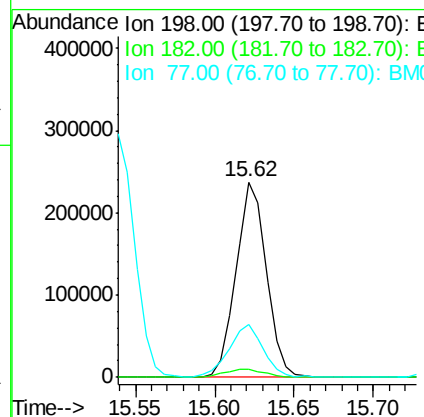
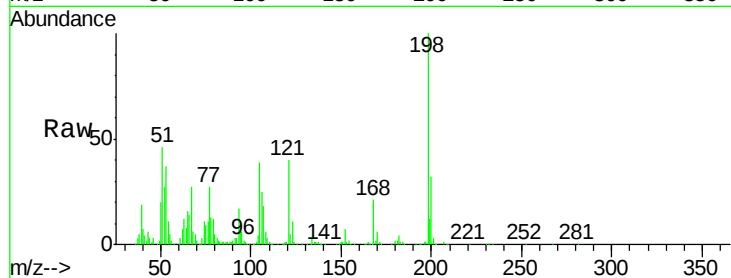




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.23 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

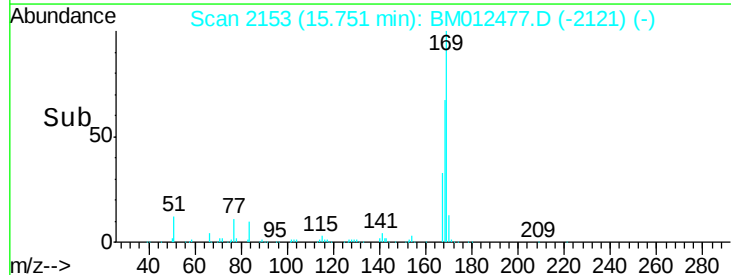
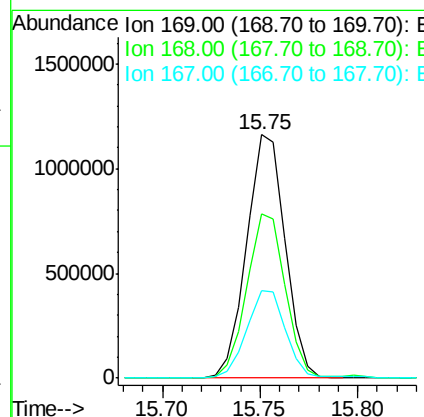
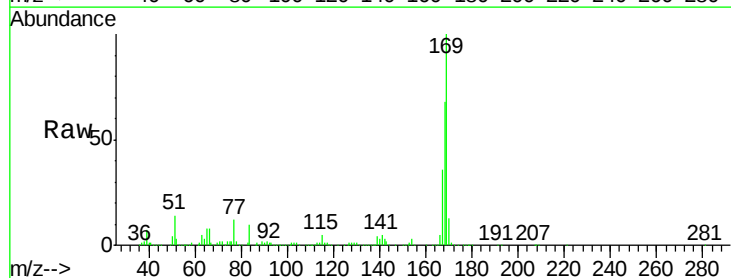
Instrument :
 BNA_M
 ClientSampleId :

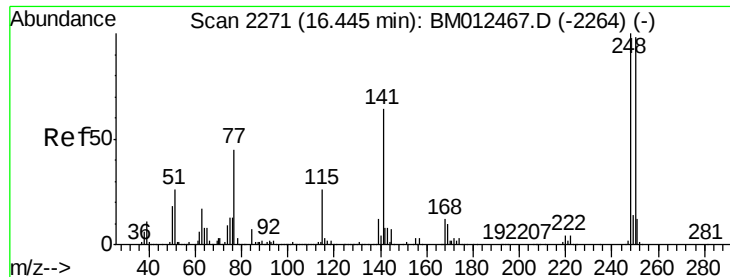
Tot Ion	198	Resp	314868
Ion Ratio	100	Lower	Upper
182	4.4	3.8	5.6
77	27.5	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.65 ng/ul
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

Tgt Ion	169	Resp	1591194
Ion Ratio	100	Lower	Upper
168	67.6	54.0	81.0
167	35.8	29.1	43.7

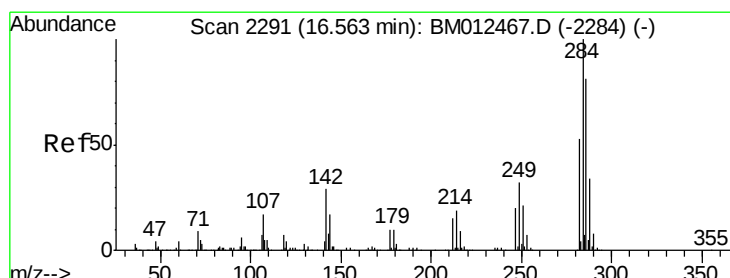
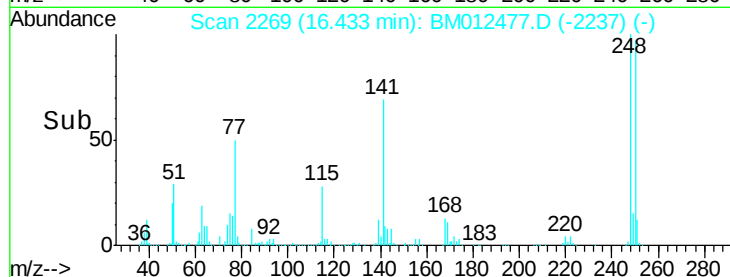
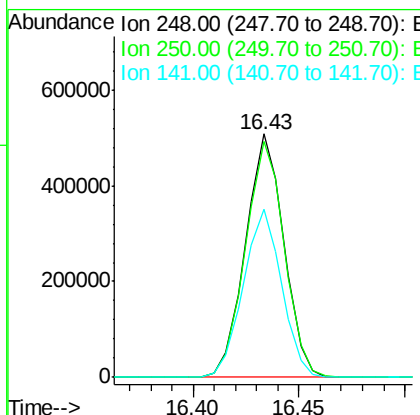
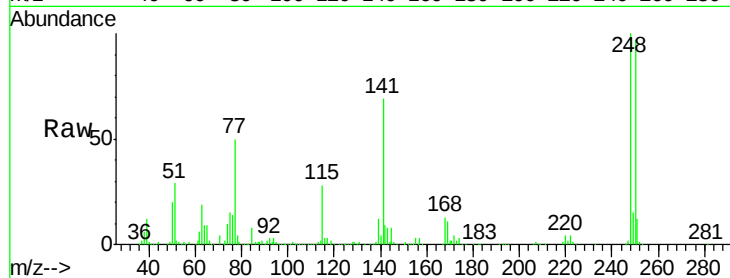




#65
4-Bromophenyl-phenylether
Concen: 19.23 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

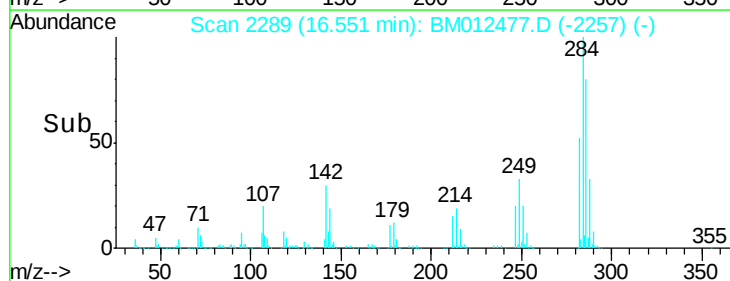
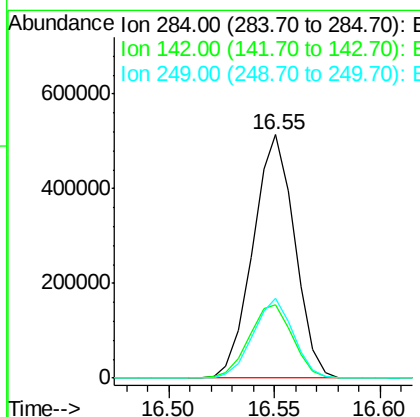
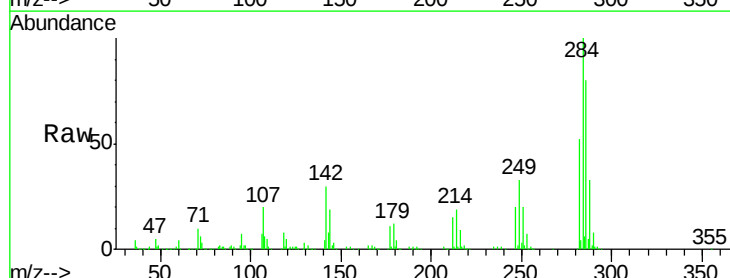
Instrument :
BNA_M
ClientSampleId :

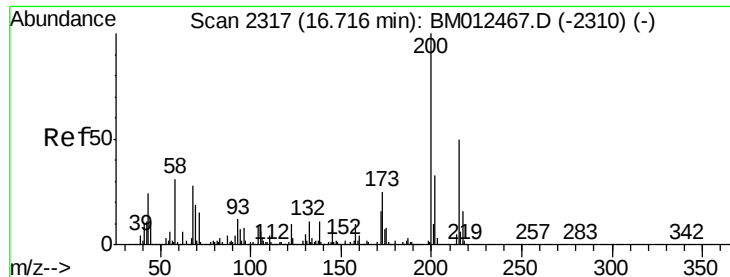
Tot Ion:248 Resp: 642197
Ion Ratio Lower Upper
248 100
250 96.9 80.5 120.7
141 69.1 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.12 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion:284 Resp: 706225
Ion Ratio Lower Upper
284 100
142 30.0 21.2 31.8
249 32.5 24.5 36.7

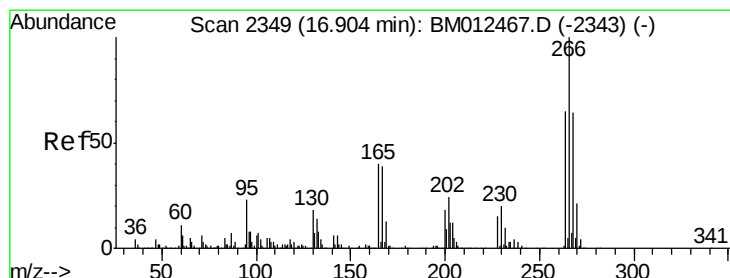
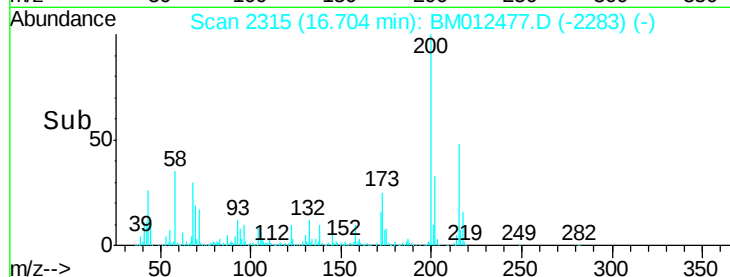
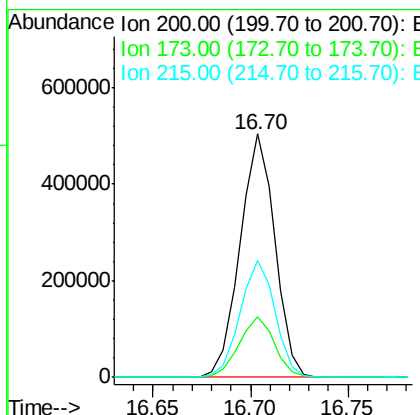
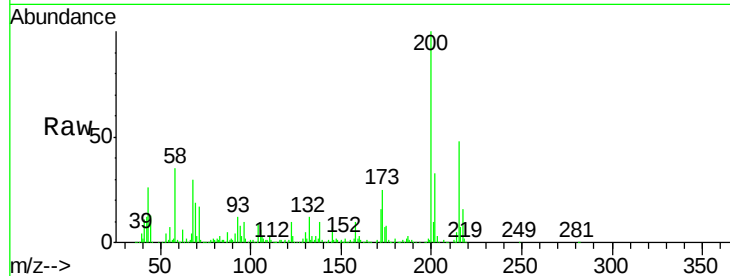




#67
Atrazine
Concen: 17.93 ng/ul
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

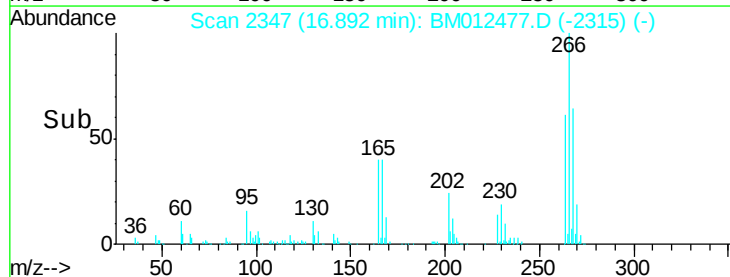
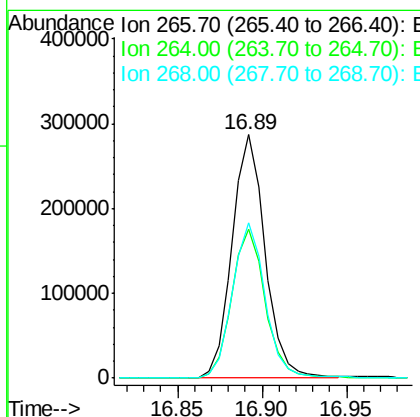
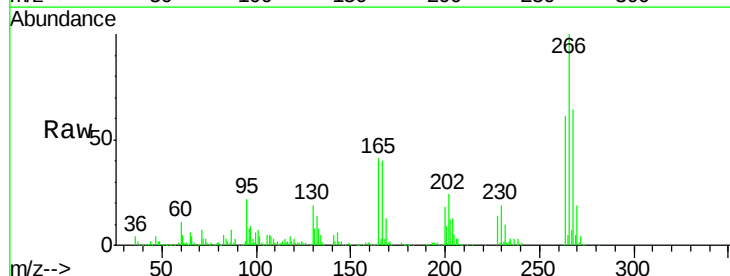
Instrument :
BNA_M
ClientSampleId :

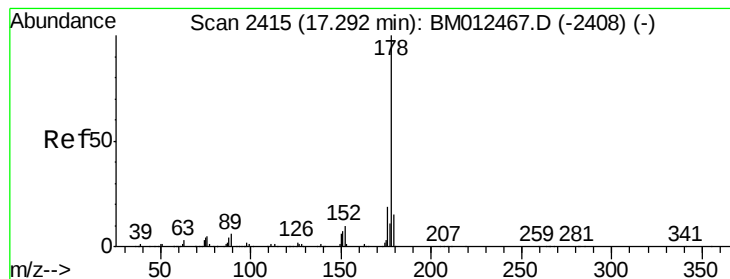
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	18.2	27.2
215	47.9	35.0	52.4



#68
Pentachlorophenol
Concen: 19.36 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM012477.D
Acq: 27 Oct 2017 09:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.3	73.9
268	63.7	52.6	78.8





#69

Phenanthrene

Concen: 18.76 ng/ul

RT: 17.28 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

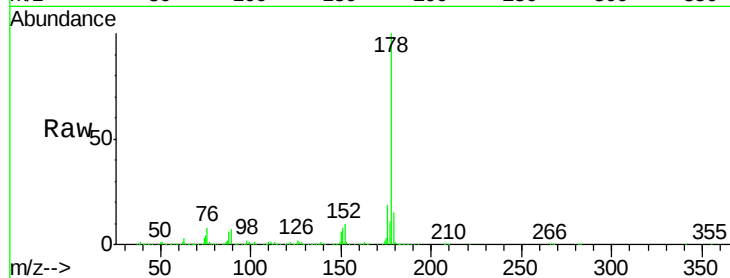
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2828057

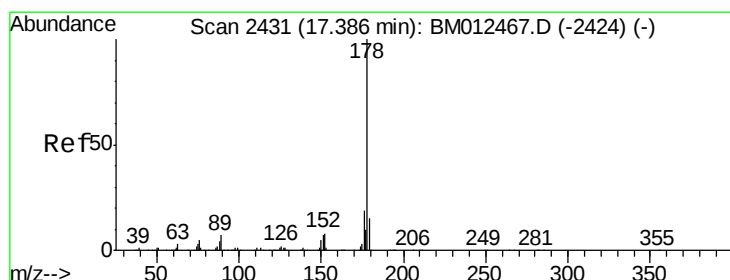
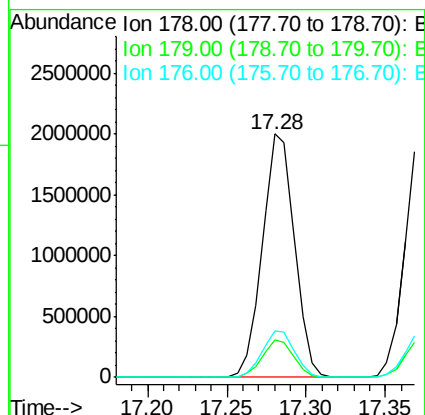
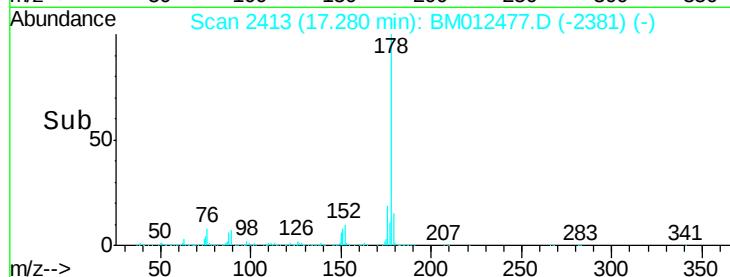
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.2	14.9	22.3



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: 18.84 ng/ul

RT: 17.37 min Scan# 2429

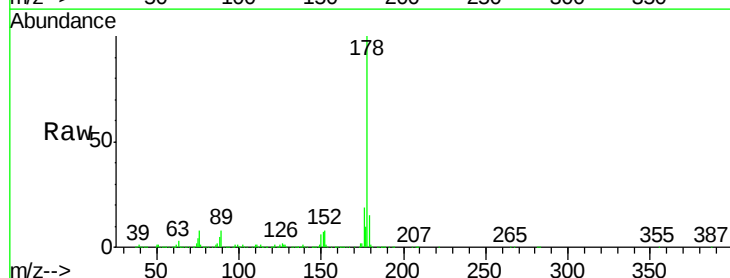
Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Tgt Ion:178 Resp: 2935256

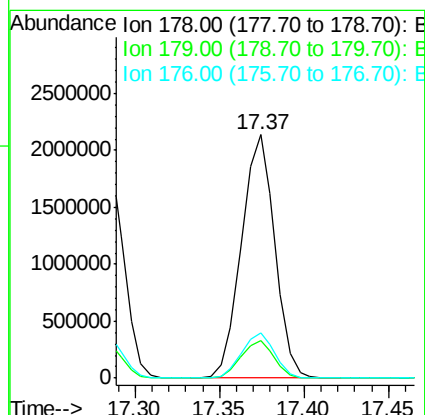
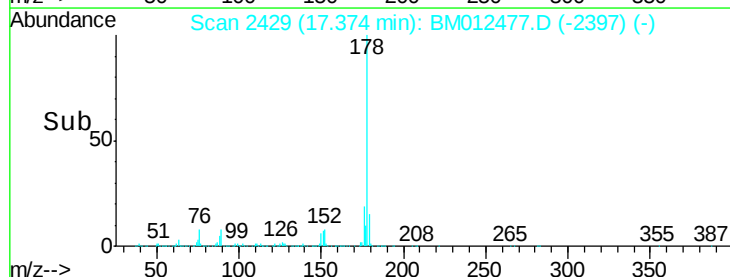
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.7	14.6	21.8

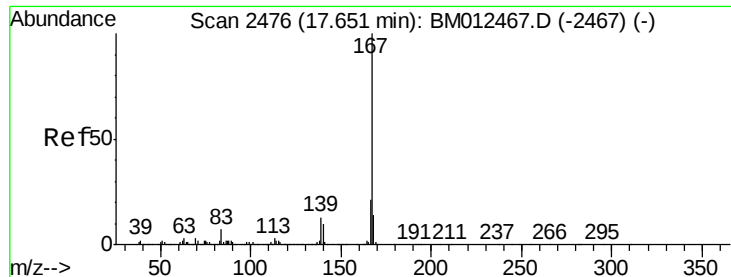


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.93 ng/ul

RT: 17.64 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

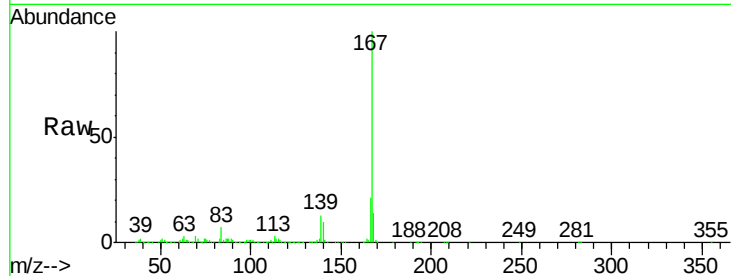
Tot Ion:167 Resp: 2443204

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

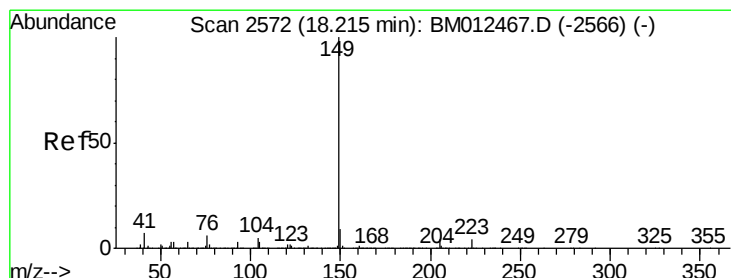
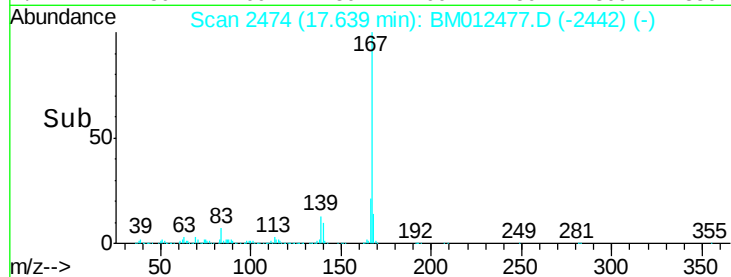
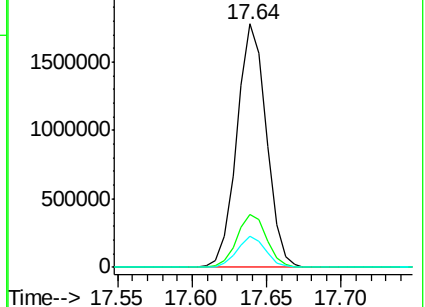
139 12.5 10.0 15.0



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: 18.42 ng/ul

RT: 18.21 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

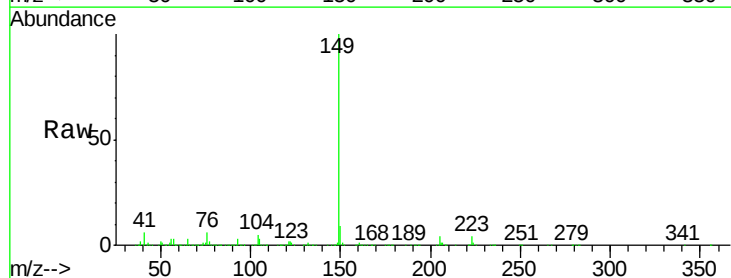
Tgt Ion:149 Resp: 3031110

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

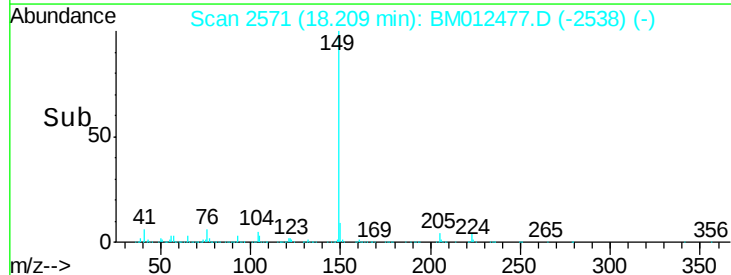
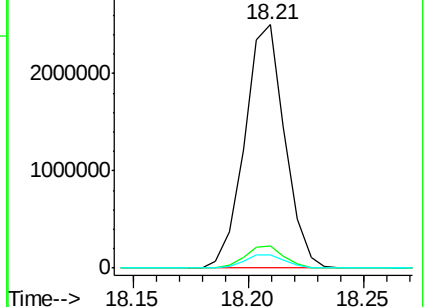
104 5.2 5.6 8.4#

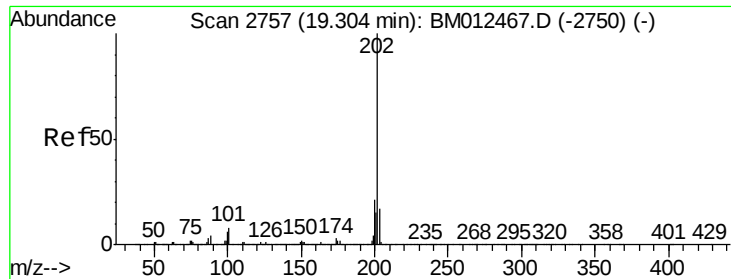


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

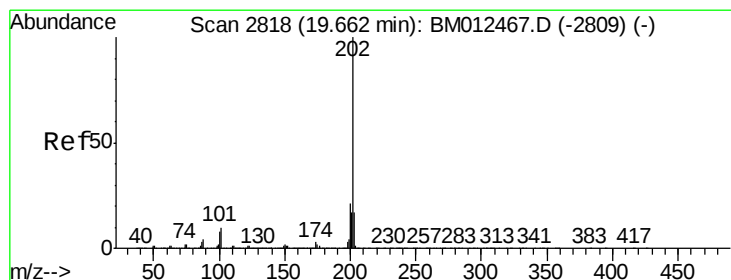
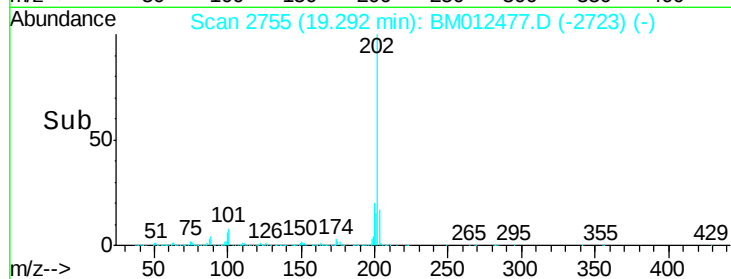
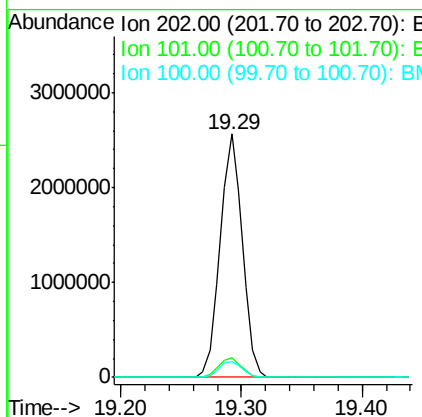
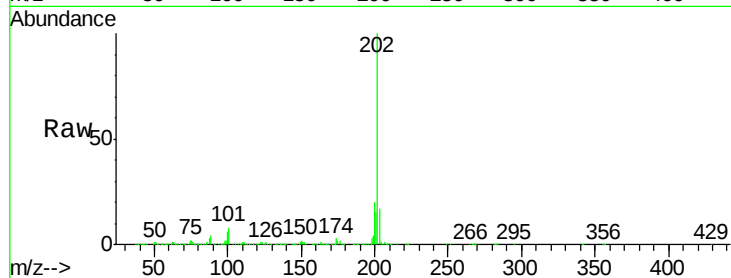




#74
 Fluoranthene
 Concen: 18.99 ng/ul
 RT: 19.29 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

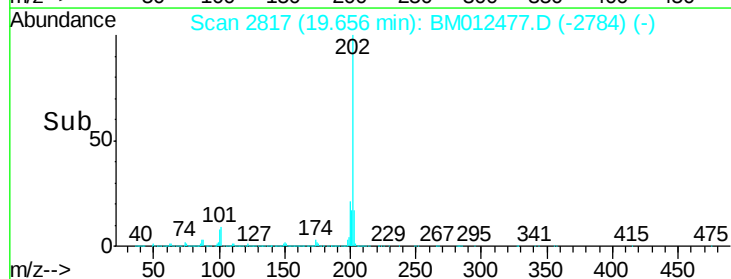
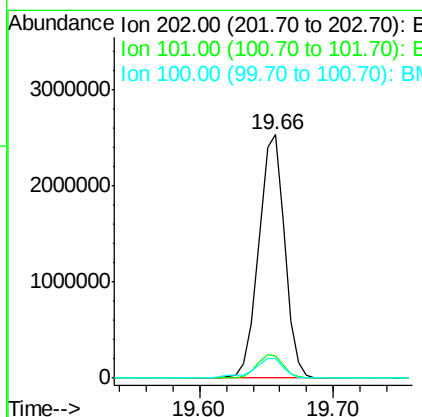
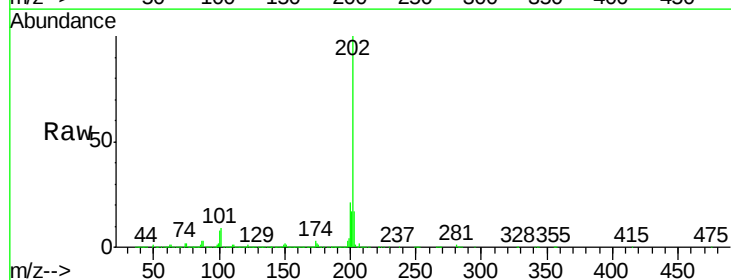
Instrument :
 BNA_M
 ClientSampleId :

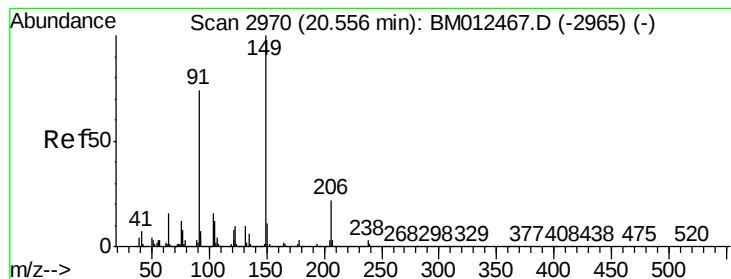
Tot Ion:202 Resp: 3242492
 Ion Ratio Lower Upper
 202 100
 101 8.3 4.6 7.0#
 100 6.3 3.4 5.2#



#77
 Pyrene
 Concen: 20.92 ng/ul
 RT: 19.66 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

Tgt Ion:202 Resp: 3366762
 Ion Ratio Lower Upper
 202 100
 101 9.2 5.1 7.7#
 100 8.1 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 20.72 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

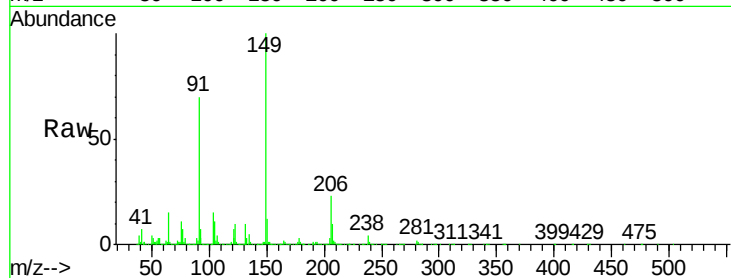
Tot Ion:149 Resp: 1313685

Ion Ratio Lower Upper

149 100

91 70.5 62.7 94.1

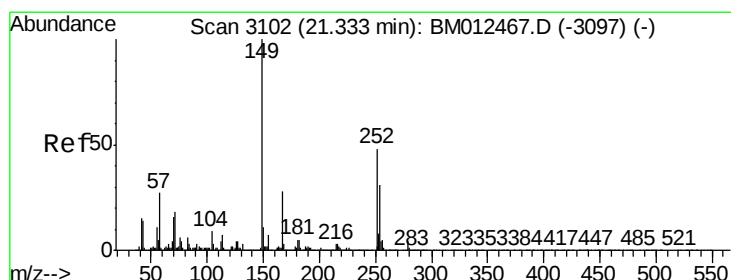
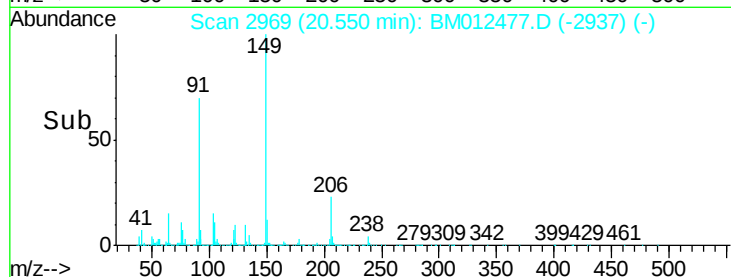
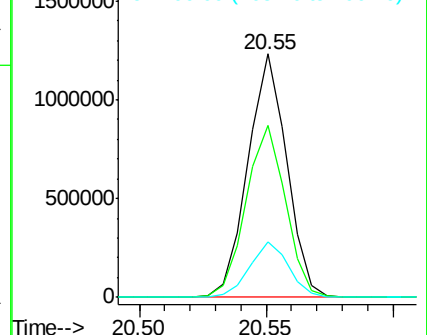
206 22.6 20.8 31.2



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: 18.99 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

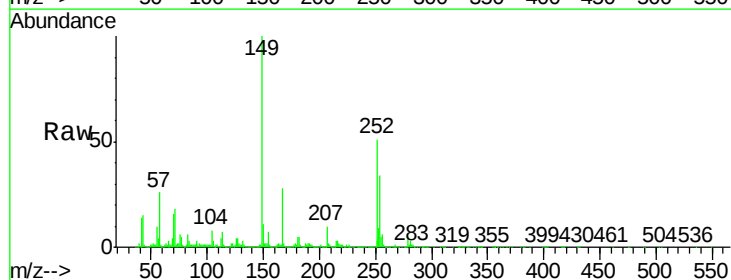
Tgt Ion:252 Resp: 1179430

Ion Ratio Lower Upper

252 100

254 65.3 54.5 81.7

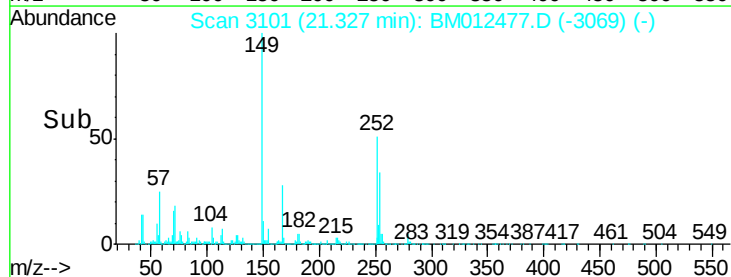
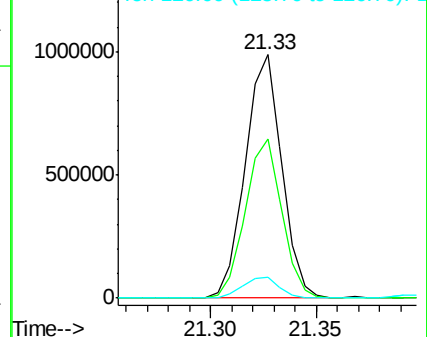
126 8.4 5.8 8.8

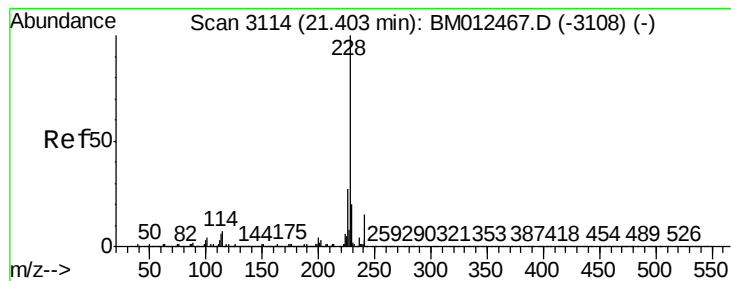


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.29 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

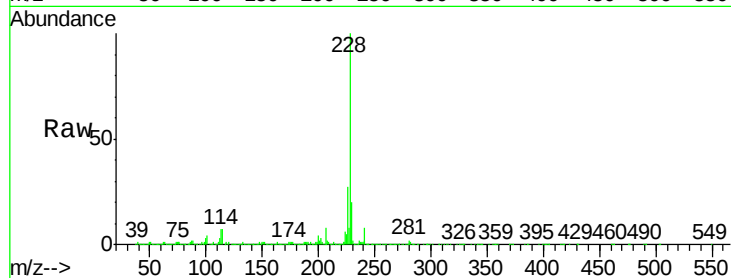
Tot Ion:228 Resp: 3269403

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.7	21.4	32.0

228 100

229 19.9 15.4 23.0

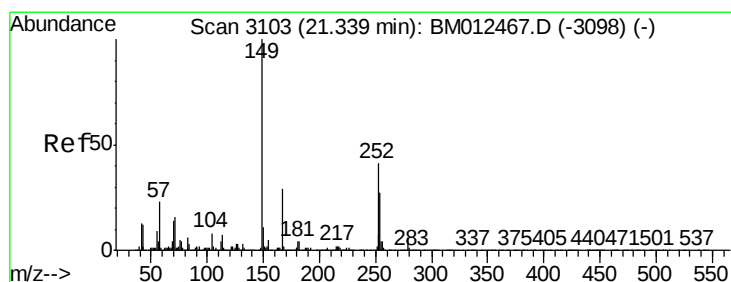
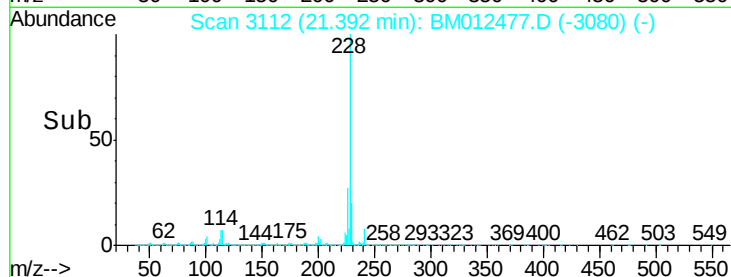
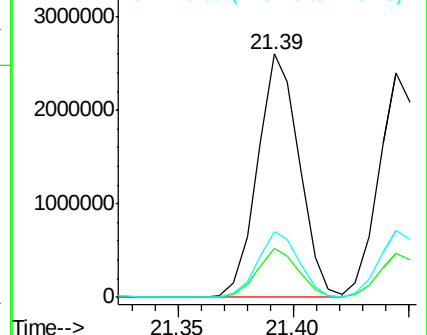
226 26.7 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.39 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

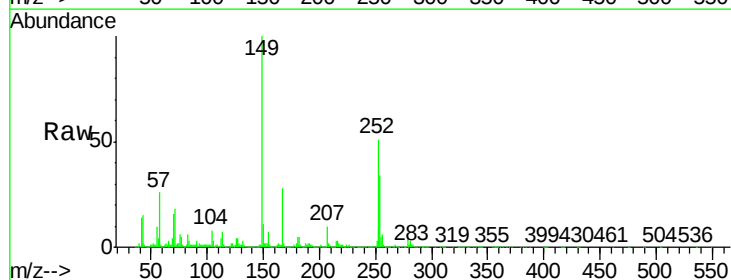
Tgt Ion:149 Resp: 1966794

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.8	4.9	7.3#

149 100

167 28.0 22.8 34.2

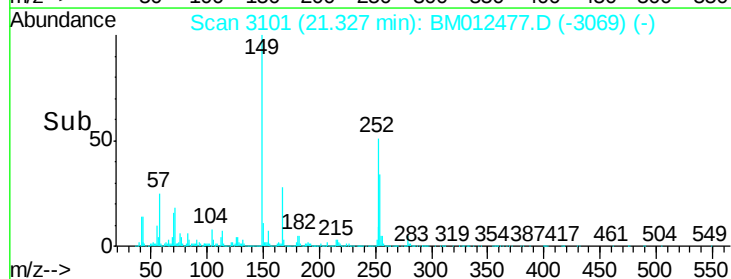
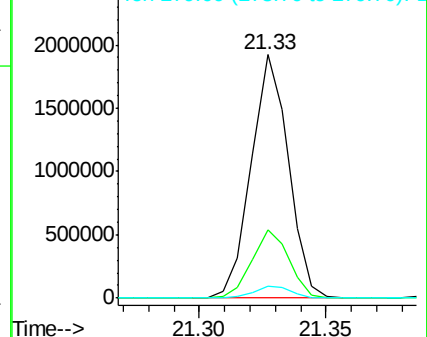
279 4.8 4.9 7.3#

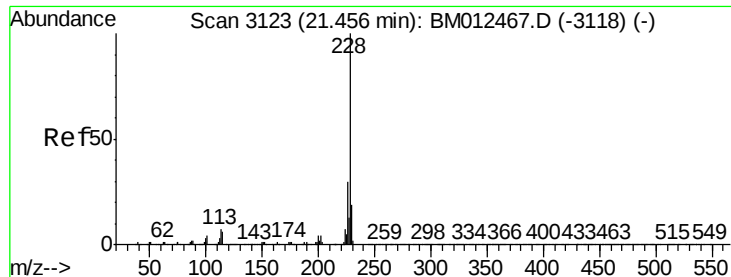


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.27 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

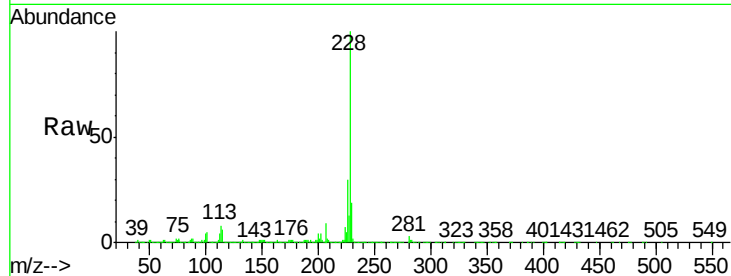
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2903705

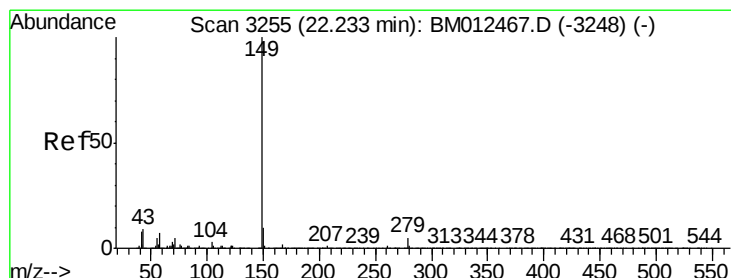
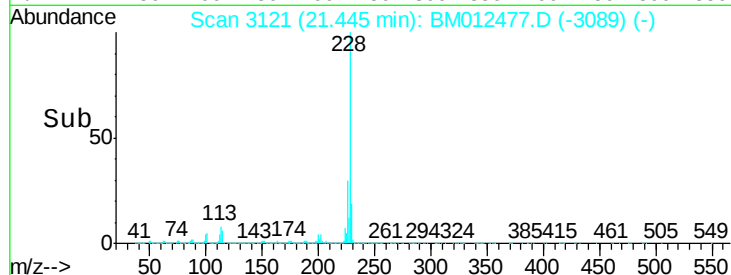
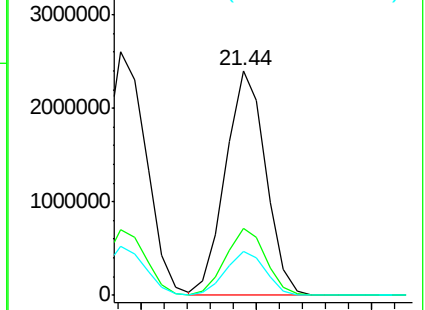
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.4	15.5	23.3



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: 21.89 ng/ul

RT: 22.22 min Scan# 3253

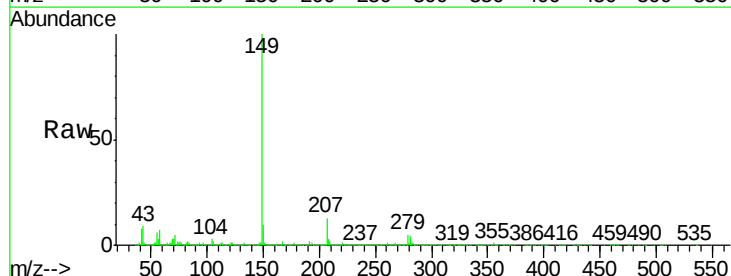
Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Tgt Ion:149 Resp: 3235873

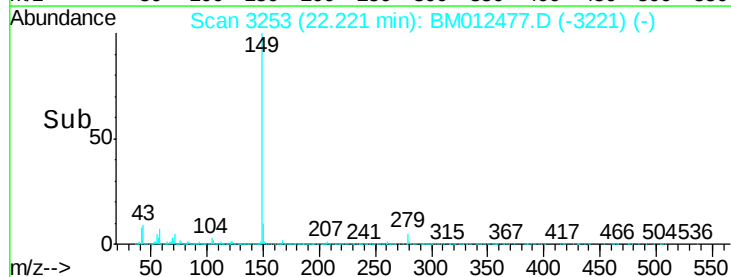
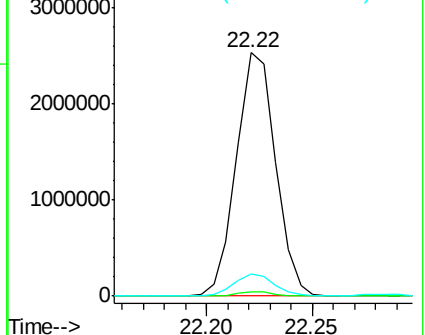
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	7.3	10.9

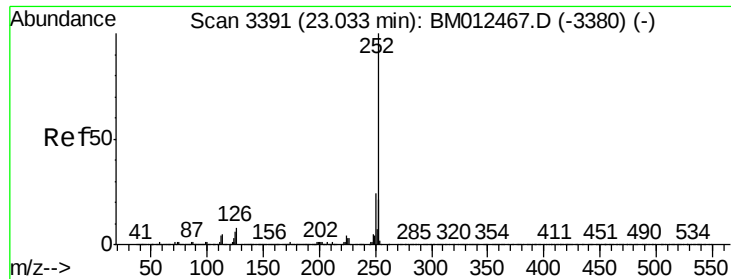


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.50 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.02 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

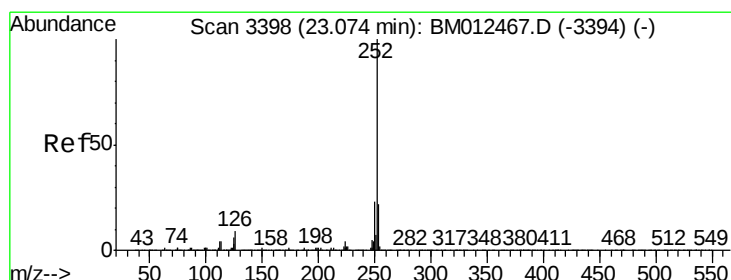
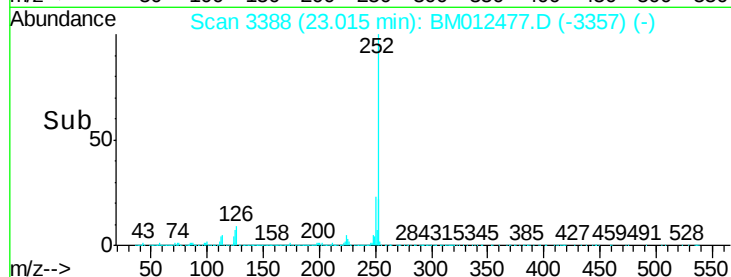
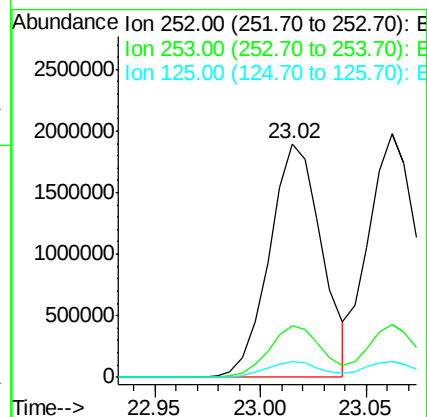
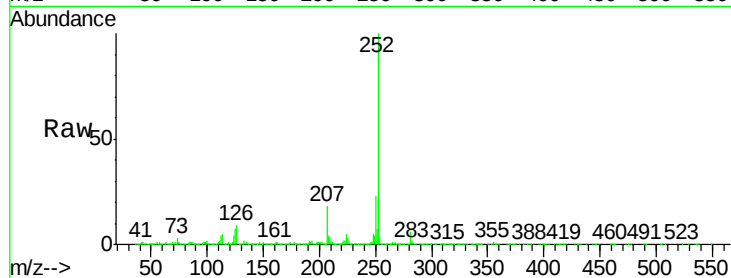
Tot Ion:252 Resp: 3258929

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 6.9 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 19.03 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.02 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

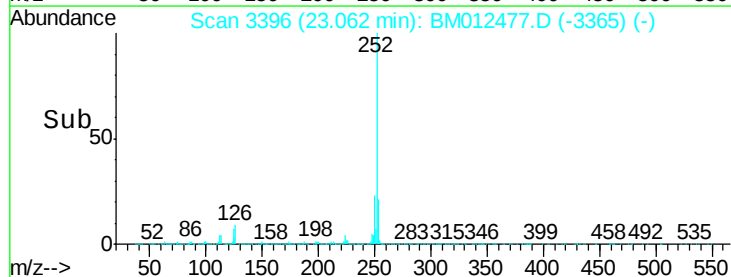
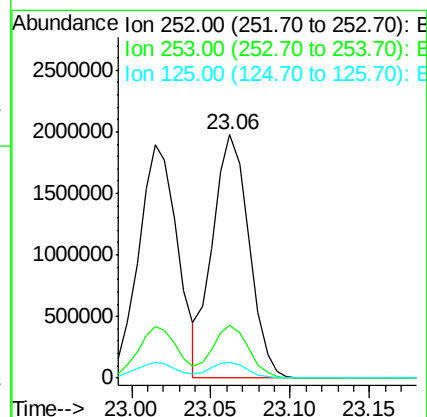
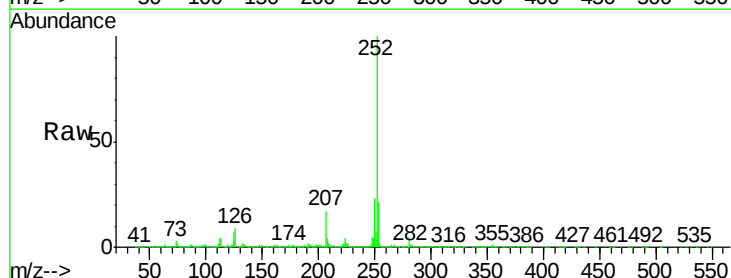
Tgt Ion:252 Resp: 3156128

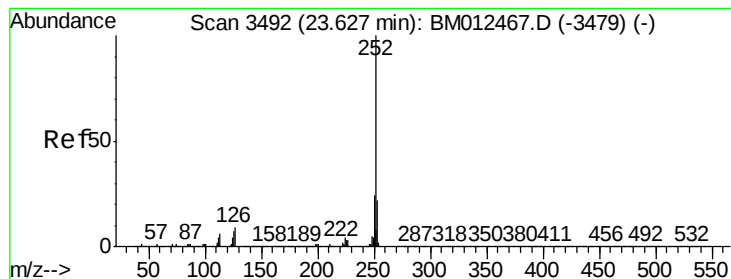
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 6.7 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.50 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

Instrument :

BNA_M

ClientSampleId :

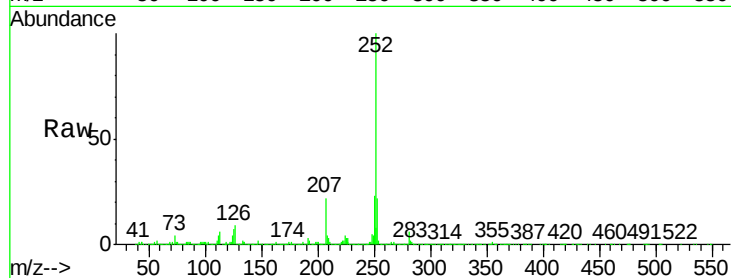
Tot Ion:252 Resp: 3108039

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.3	4.0	6.0

252 100

253 22.0 18.2 27.2

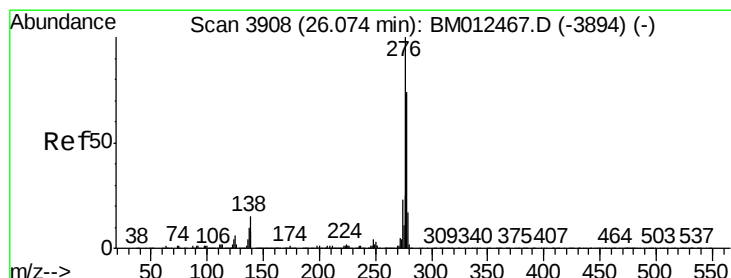
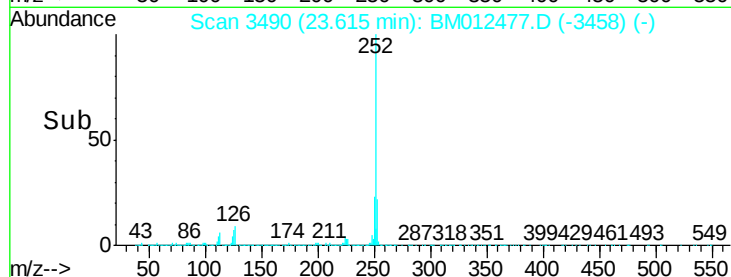
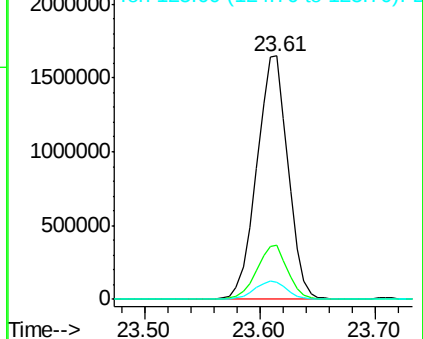
125 7.3 4.0 6.0



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: 19.15 ng/ul

RT: 26.05 min Scan# 3904

Delta R.T. -0.03 min

Lab File: BM012477.D

Acq: 27 Oct 2017 09:03

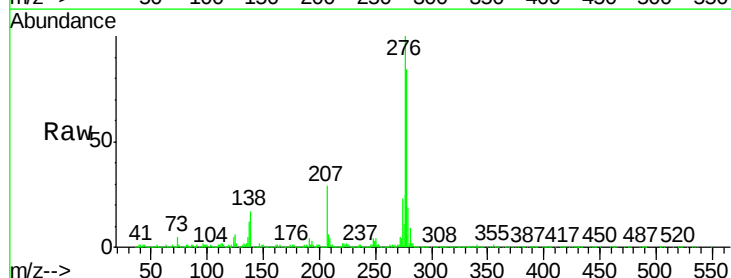
Tgt Ion:276 Resp: 3784916

Ion	Ratio	Lower	Upper
276	100		
138	17.5	9.3	13.9
277	25.0	19.9	29.9

276 100

138 17.5 9.3 13.9

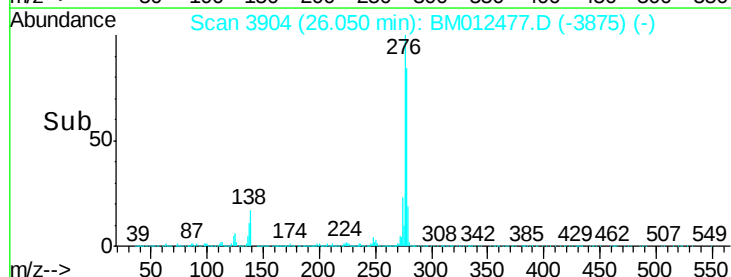
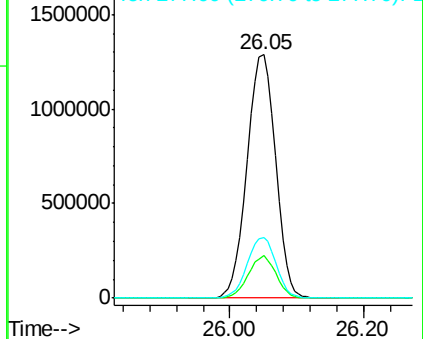
277 25.0 19.9 29.9

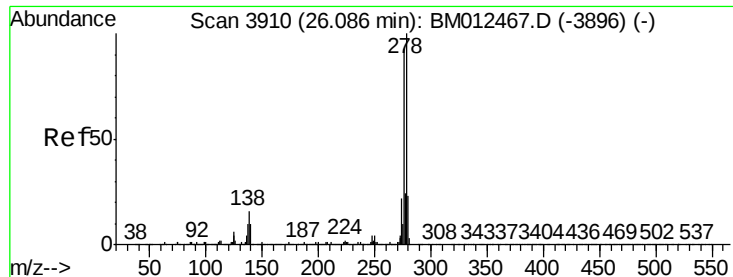


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

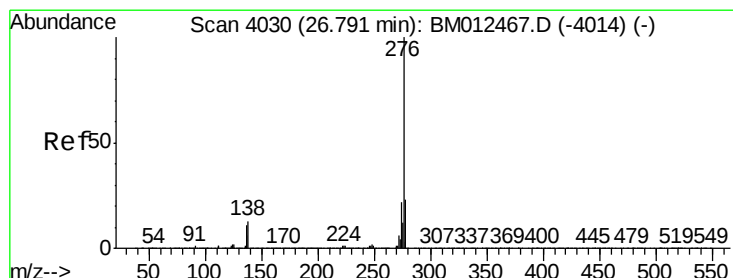
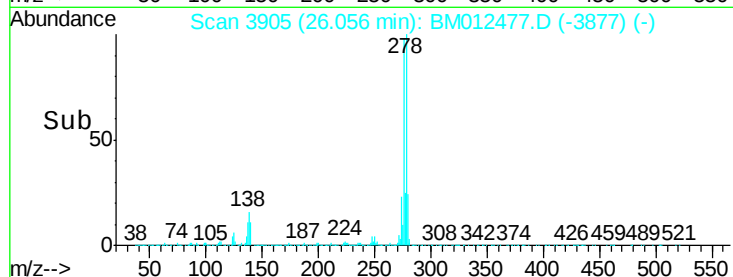
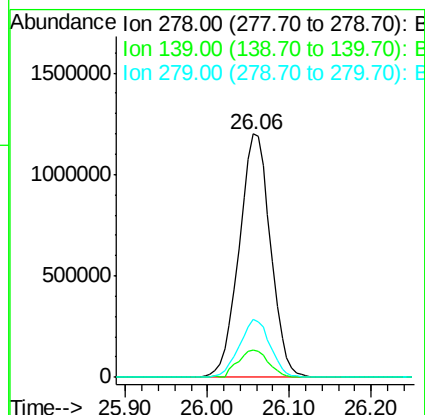
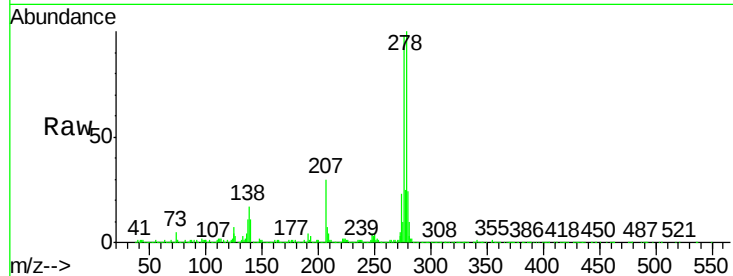




#90
 Dibenzo(a,h)anthracene
 Concen: 19.08 ng/ul
 RT: 26.06 min Scan# 3905
 Delta R.T. -0.04 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 3198125
 Ion Ratio Lower Upper
 278 100
 139 11.5 5.8 8.8#
 279 23.9 18.6 27.8



#91
 Benzo(g,h,i)perylene
 Concen: 19.36 ng/ul
 RT: 26.76 min Scan# 4025
 Delta R.T. -0.04 min
 Lab File: BM012477.D
 Acq: 27 Oct 2017 09:03

Tgt Ion:276 Resp: 3101839
 Ion Ratio Lower Upper
 276 100
 138 14.2 8.5 12.7#
 277 23.0 18.6 28.0

