

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033242.D
 Acq On : 19 Mar 2018 16:27
 Operator : SJ/JU
 Sample : J1888-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

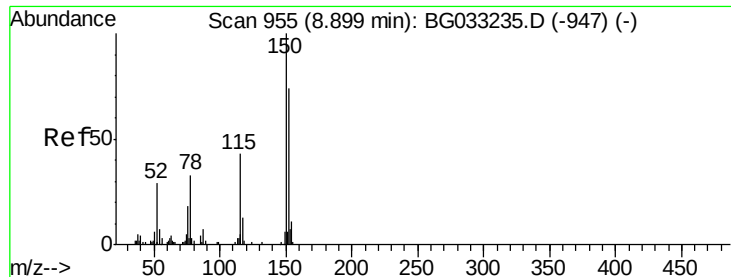
Quant Time: Mar 19 17:34:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37229	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	165494	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	128911	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	351675	20.00	ng	0.00
75) Chrysene-d12	22.59	240	357758	20.00	ng	0.00
86) Perylene-d12	26.40	264	369279	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	267966	134.97	ng	0.00
7) Phenol-d6	8.01	99	417362	122.34	ng	0.00
23) Nitrobenzene-d5	10.10	82	271499	75.37	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	223909	116.13	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	659978	73.91	ng	0.00
78) Terphenyl-d14	20.76	244	1363627	81.51	ng	0.00

Target Compounds				Qvalue		
8) 2-Chlorophenol	8.45	128	289205	127.416	ng	93
10) Phenol	8.04	94	312742	92.855	ng	94
11) bis(2-Chloroethyl)ether	8.45	93	7478	2.720	ng	# 1
17) 2-Methylphenol	9.33	107	98070	42.743	ng	93
19) n-Nitroso-di-n-propylamine	10.10	70	34636	13.856	ng	# 76
20) 3+4-Methylphenols	9.66	107	233521	71.483	ng	98
24) Nitrobenzene	9.66	77	82546	21.410	ng	# 47
26) 2-Nitrophenol	10.87	139	126813	86.877	ng	# 83
27) 2,4-Dimethylphenol	10.90	122	248197	117.047	ng	93
29) 2,4-Dichlorophenol	11.41	162	358859	137.611	ng	97
32) Benzoic acid	10.90	122	248197	125.910	ng	# 12
35) Caprolactam	12.99	113	14201	13.900	ng	# 2
36) 4-Chloro-3-methylphenol	12.99	107	429642	126.320	ng	93
37) 2-Methylnaphthalene	12.99	142	294493	44.242	ng	# 28
42) 2,4,6-Trichlorophenol	13.96	196	372996	137.485	ng	96
43) 2,4,5-Trichlorophenol	14.04	196	115358	35.973	ng	97
50) 2,6-Dinitrotoluene	15.51	165	16352	7.128	ng	# 20
55) 4-Nitrophenol	15.69	139	198443	117.346	ng	# 84
56) 2,4-Dinitrotoluene	15.51	165	16352	4.841	ng	# 18
62) Azobenzene	16.61	77	40964	3.882	ng	# 1
64) 4,6-Dinitro-2-methylphenol	16.61	198	166622	79.200	ng	92
66) 4-Bromophenyl-phenylether	16.99	248	16720	4.048	ng	# 1
68) Atrazine	17.88	200	34995	8.602	ng	# 36
69) Pentachlorophenol	17.88	266	171044	57.174	ng	98

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

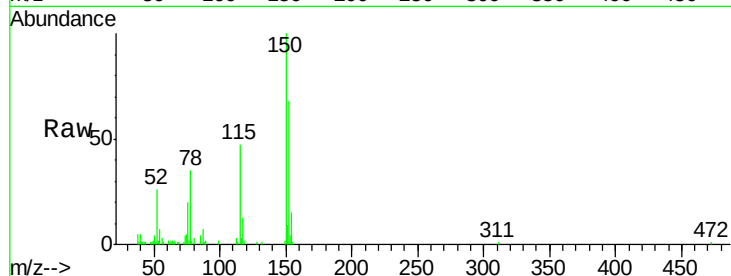


#1

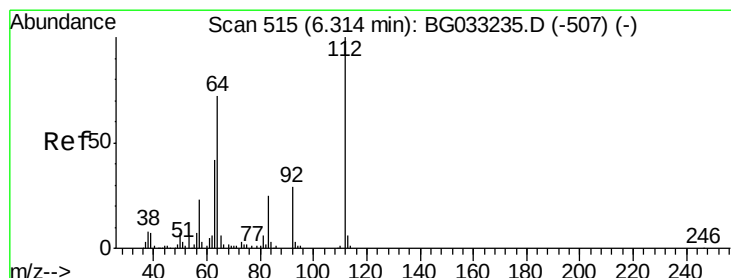
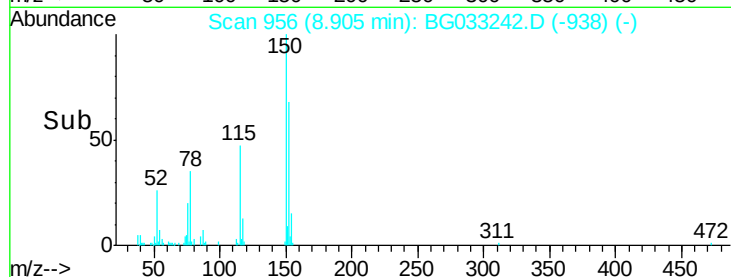
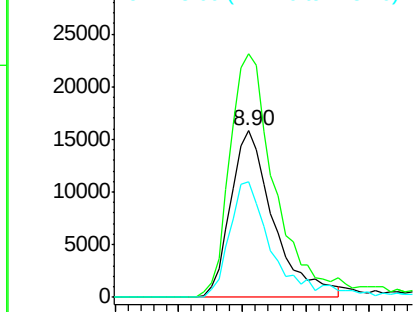
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37229
Ion Ratio Lower Upper
152 100
150 146.3 126.6 189.8
115 69.4 53.0 79.4



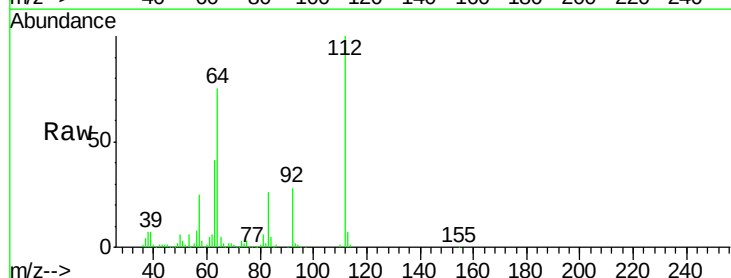
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



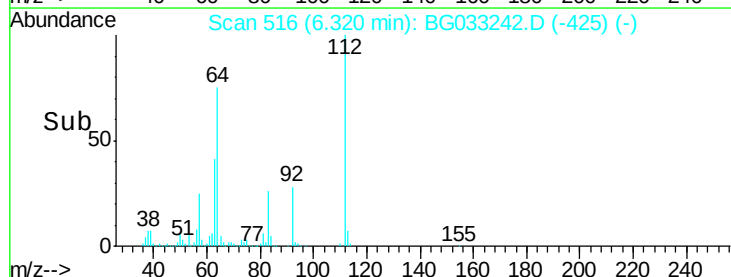
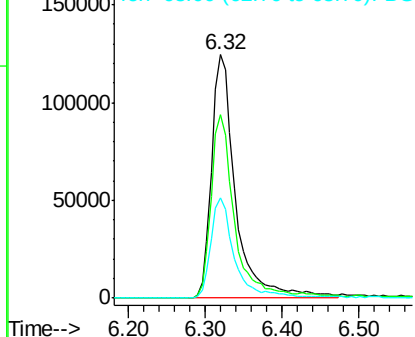
#5

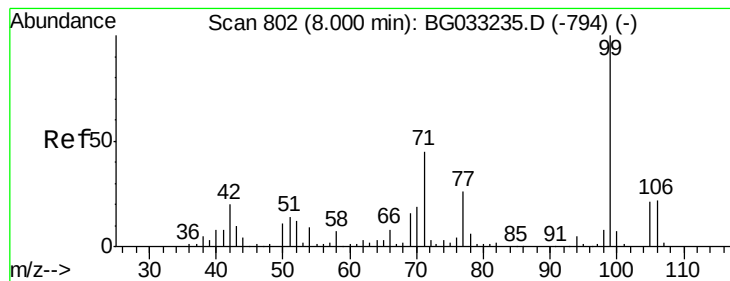
2-Fluorophenol
Concen: 134.967 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Tgt Ion:112 Resp: 267966
Ion Ratio Lower Upper
112 100
64 75.1 56.3 84.5
63 41.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 122.345 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.01 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampled :

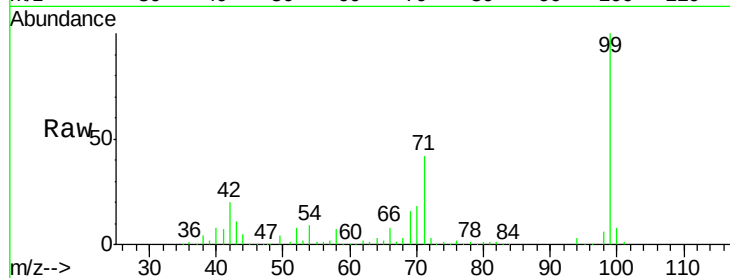
Tot Ion: 99 Resp: 417362

Ion Ratio Lower Upper

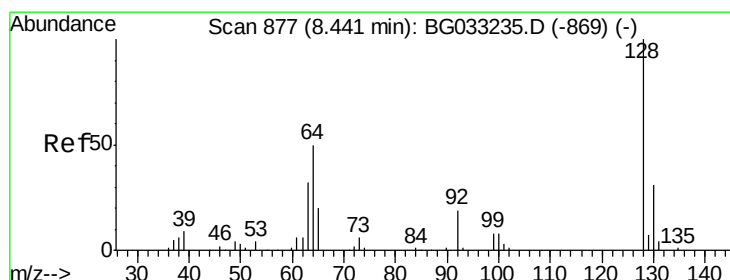
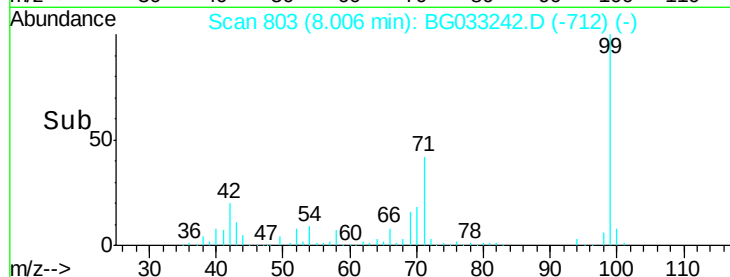
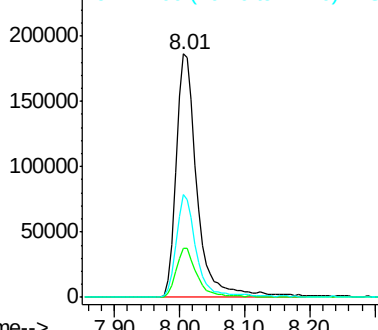
99 100

42 20.1 14.1 21.1

71 42.5 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 127.416 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.01 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

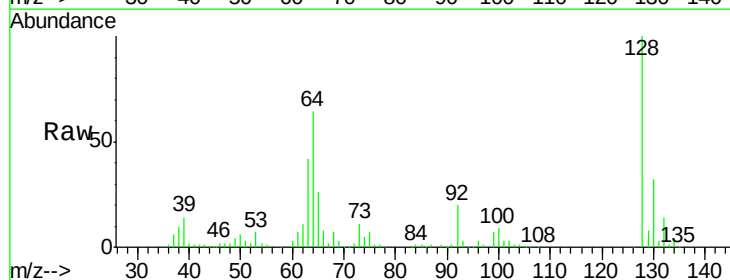
Tgt Ion:128 Resp: 289205

Ion Ratio Lower Upper

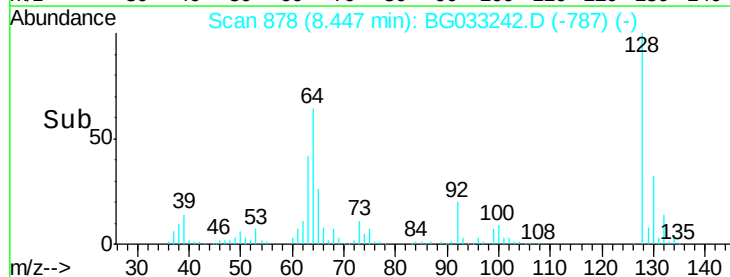
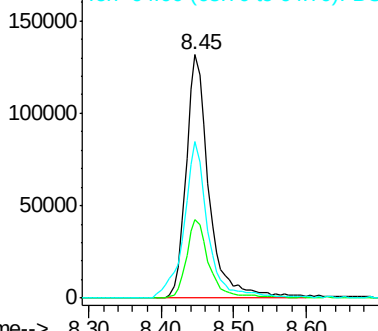
128 100

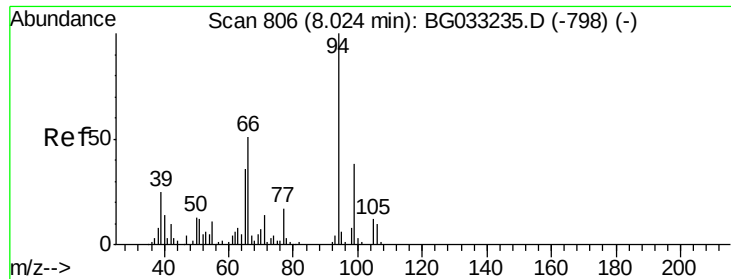
130 32.2 14.0 54.0

64 64.2 37.7 77.7



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





#10

Phenol

Concen: 92.855 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.01 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampleId :

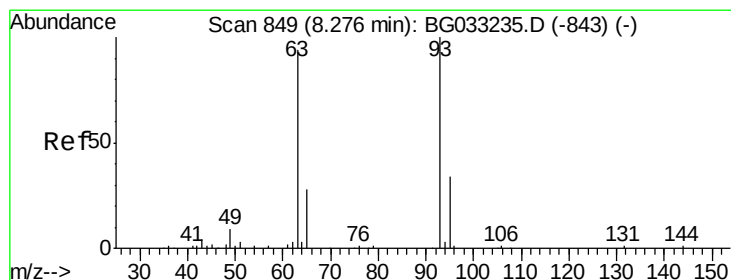
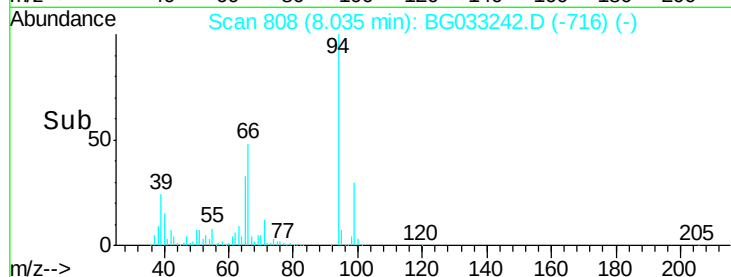
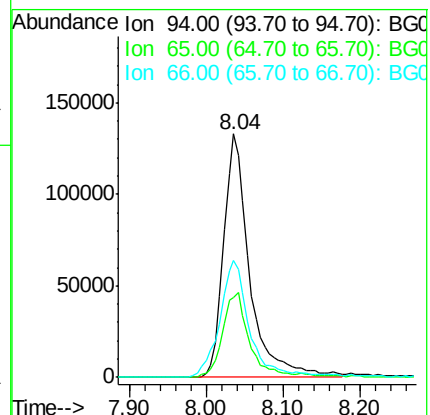
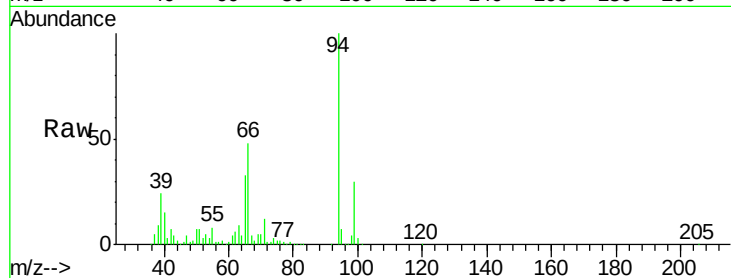
Tot Ion: 94 Resp: 312742

Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

66 48.0 22.2 62.2



#11

bis(2-Chloroethyl)ether

Concen: 2.720 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.17 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

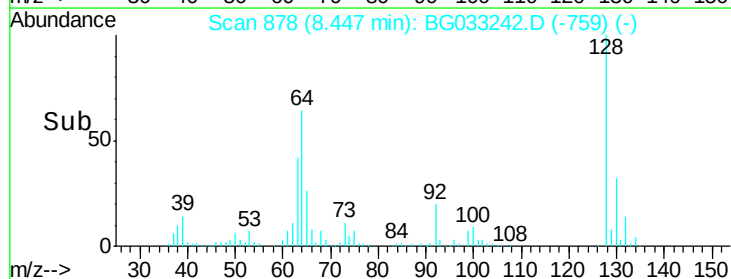
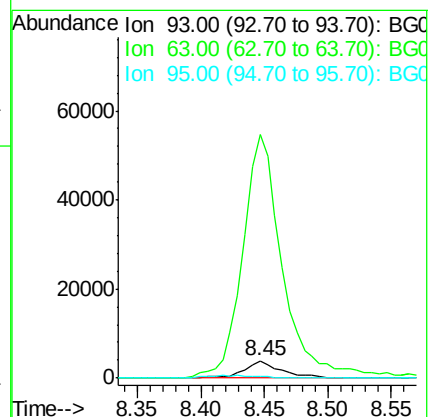
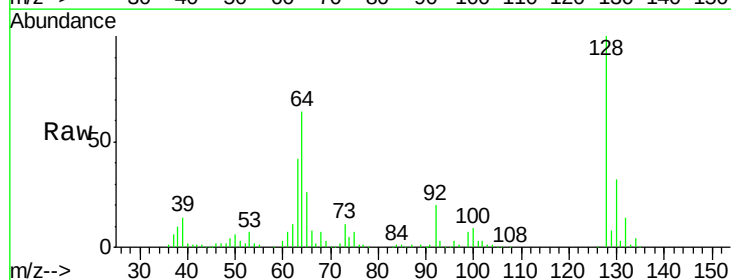
Tgt Ion: 93 Resp: 7478

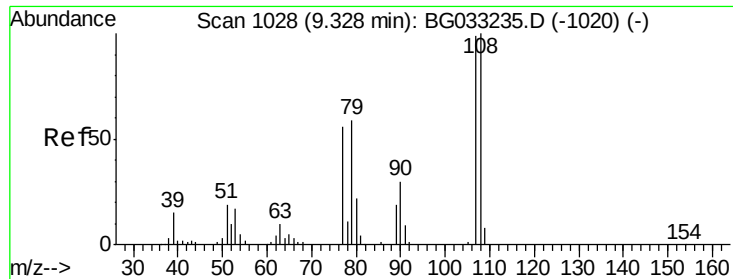
Ion Ratio Lower Upper

93 100

63 1420.2 67.1 107.1#

95 12.3 11.5 51.5

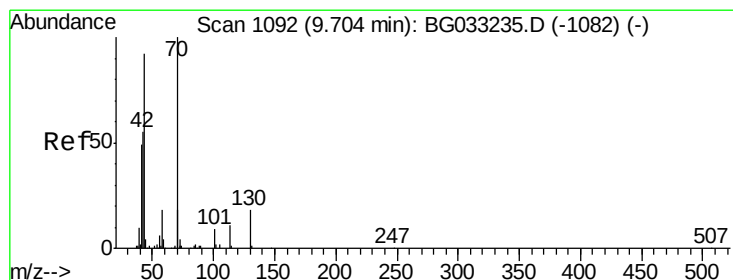
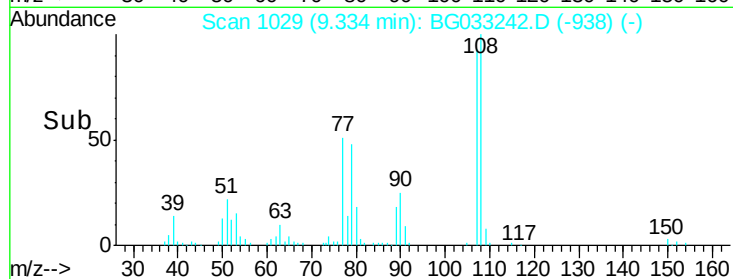
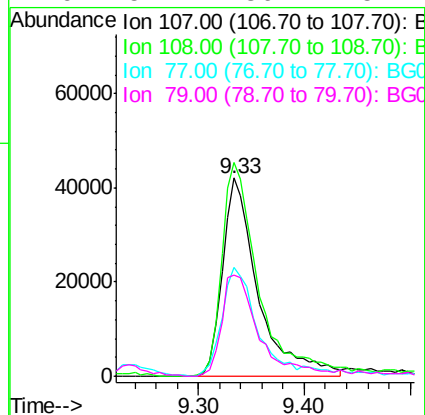
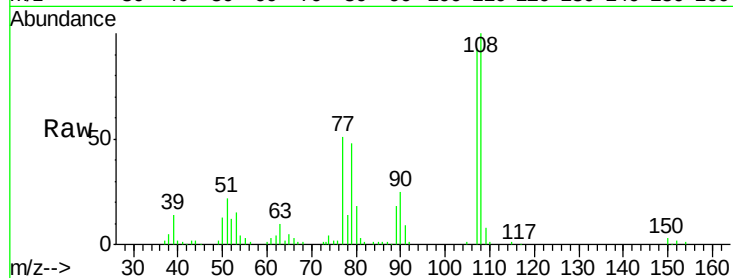




#17
 2-Methylphenol
 Concen: 42.743 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

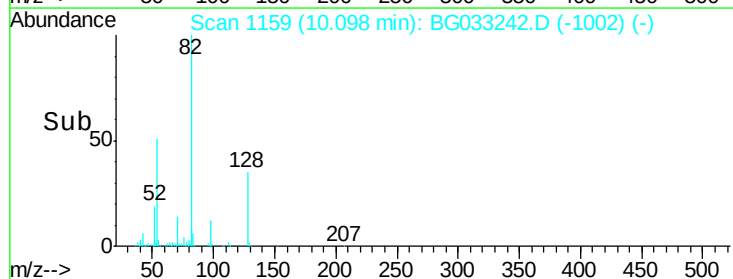
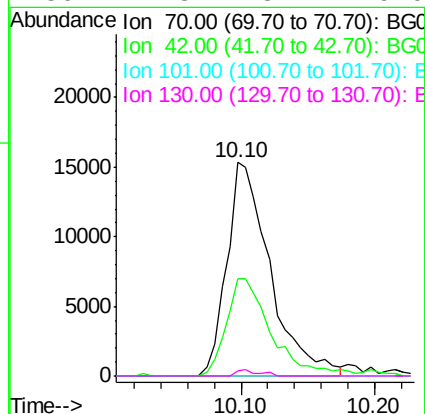
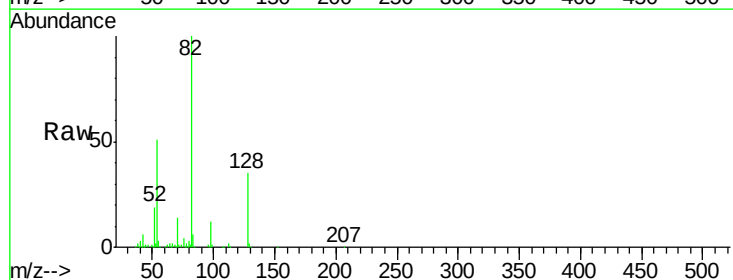
Instrument :
 BNA_G
 ClientSampleId :

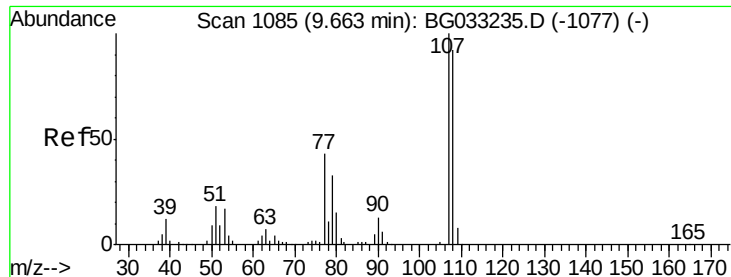
Tot Ion:	107	Resp:	98070
Ion	Ratio	Lower	Upper
107	100		
108	107.9	83.9	125.9
77	55.1	37.2	55.8
79	51.4	36.2	54.2



#19
 n-Nitroso-di-n-propylamine
 Concen: 13.856 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. 0.39 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Tgt Ion:	70	Resp:	34636
Ion	Ratio	Lower	Upper
70	100		
42	45.3	49.1	73.7#
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#

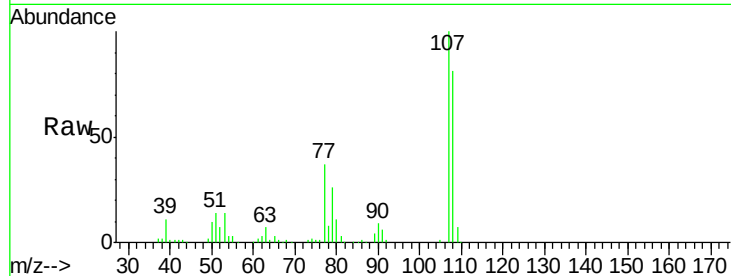




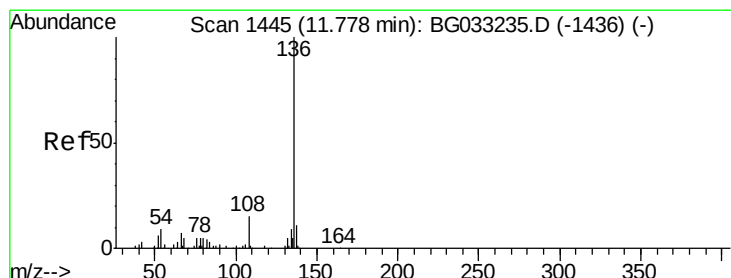
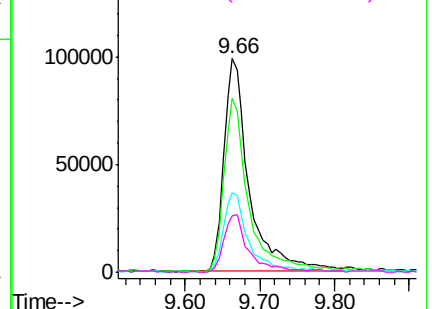
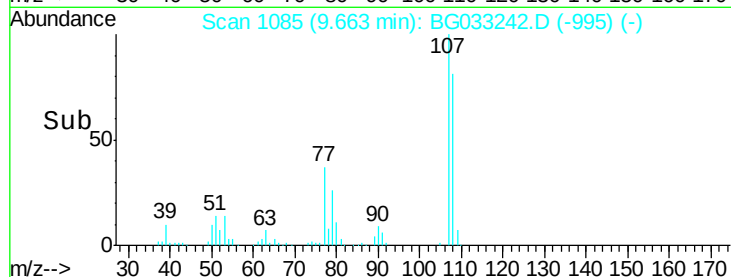
#20
3+4-Methylphenols
Concen: 71.483 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	233521
Ion	Ratio	Lower	Upper
107	100		
108	81.4	61.6	101.6
77	37.0	13.9	53.9
79	26.4	8.8	48.8

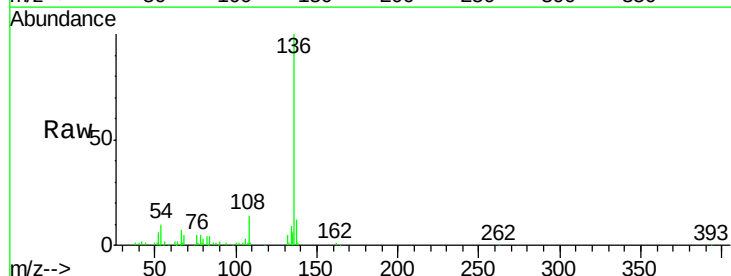


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

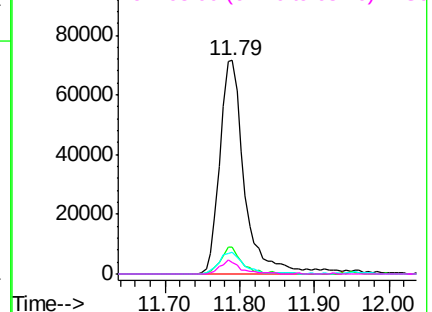
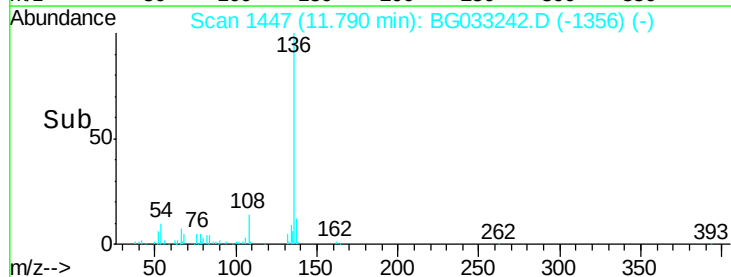


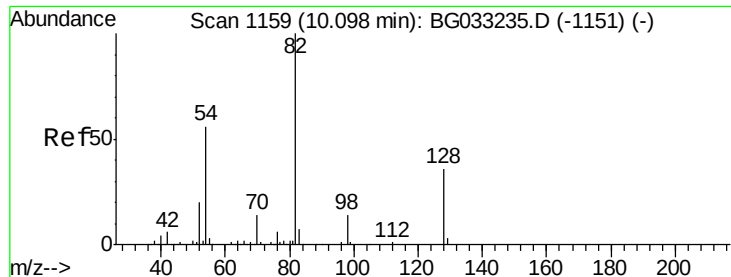
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Tgt Ion:	136	Resp:	165494
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	10.4	10.3	15.5
68	5.4	4.5	6.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

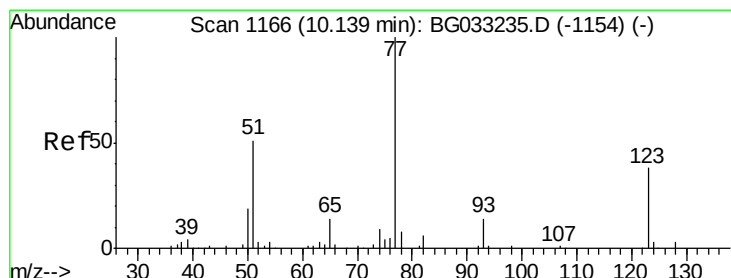
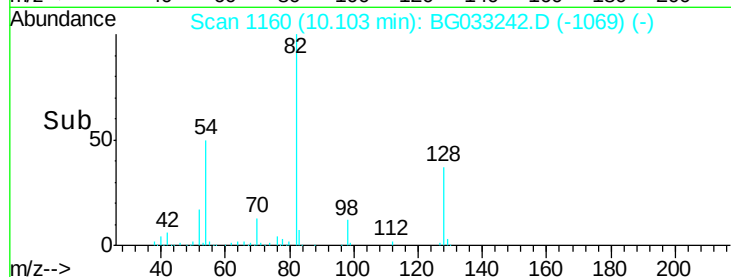
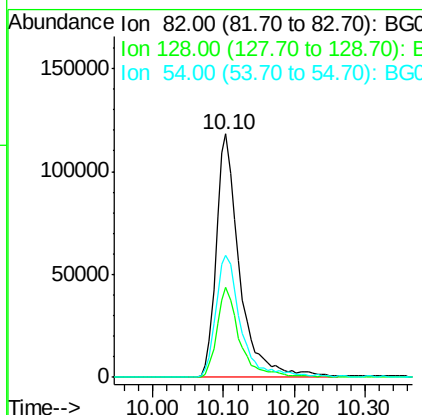
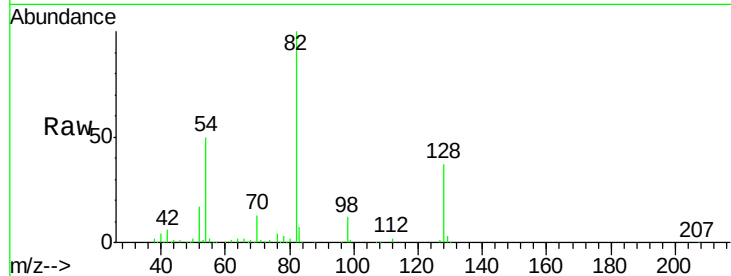




#23
 Nitrobenzene-d5
 Concen: 75.373 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

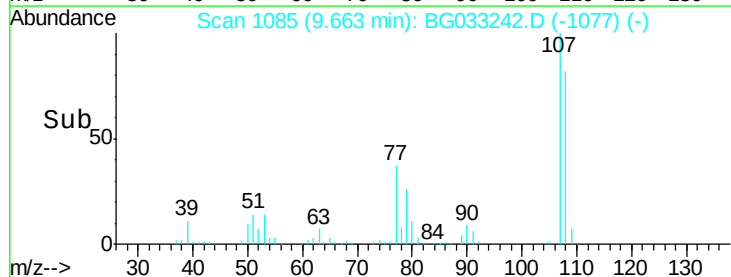
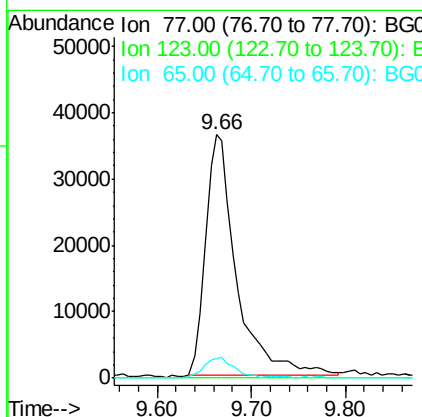
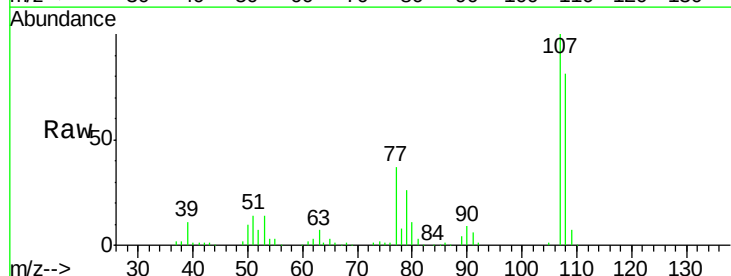
Instrument :
 BNA_G
 ClientSampleId :

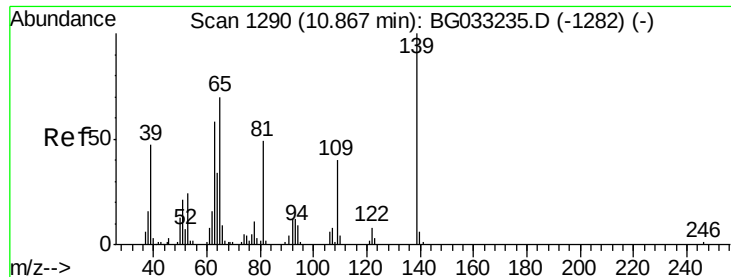
Tot Ion	82	Resp	271499
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	50.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 21.410 ng
 RT: 9.66 min Scan# 1085
 Delta R.T. -0.48 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Tgt Ion	77	Resp	82546
Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	8.1	13.0	19.6#

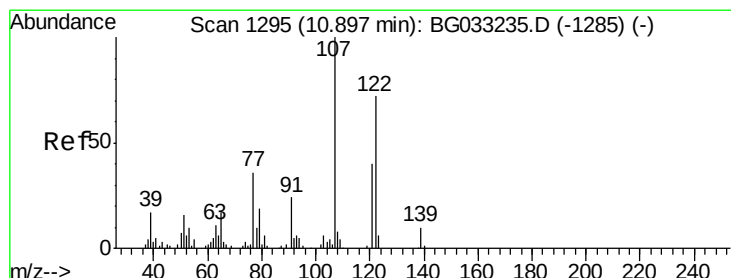
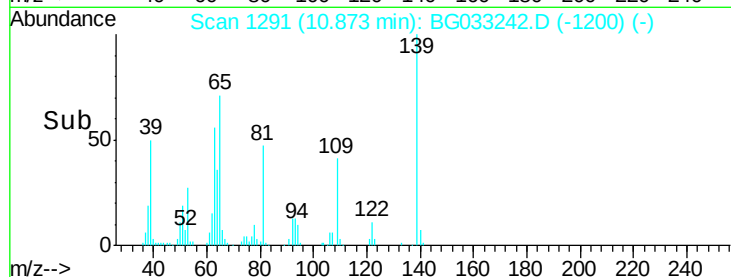
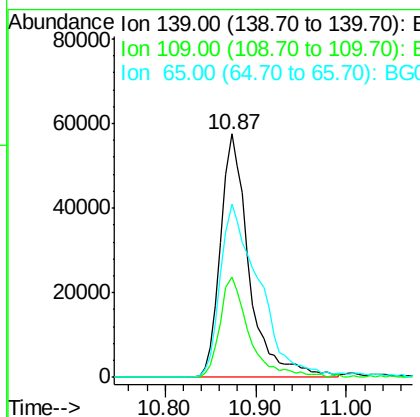
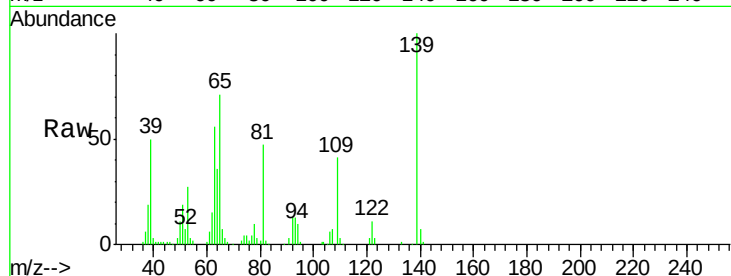




#26
2-Nitrophenol
Concen: 86.877 ng
RT: 10.87 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

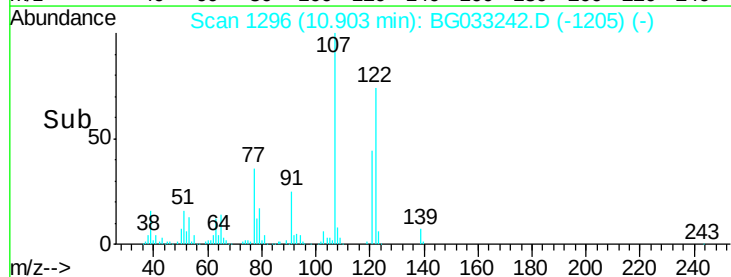
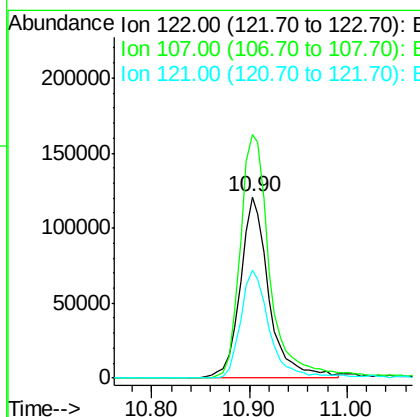
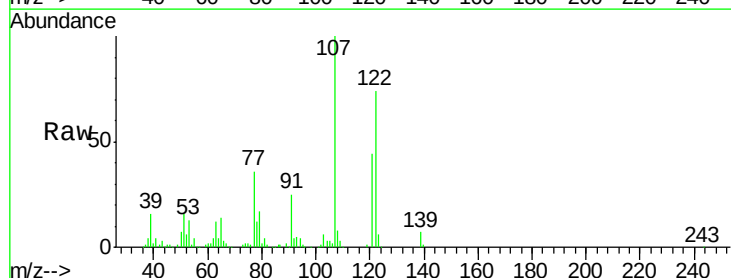
Instrument :
BNA_G
ClientSampleId :

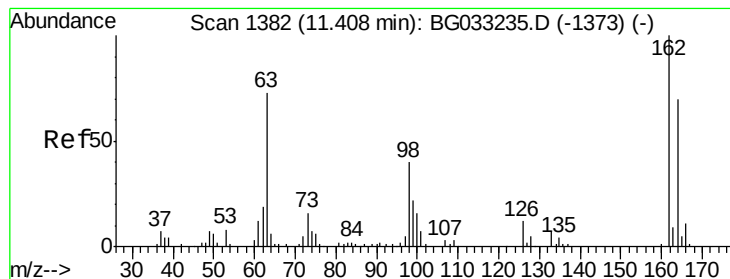
Tot Ion	Ratio	Lower	Upper
139	100		
109	41.3	24.2	36.2#
65	71.2	47.4	71.0#



#27
2,4-Dimethylphenol
Concen: 117.047 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.5	100.2	150.2
121	59.4	44.4	66.6





#29

2,4-Dichlorophenol

Concen: 137.611 ng

RT: 11.41 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampleId :

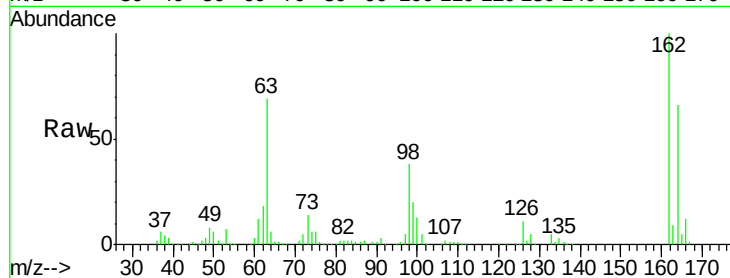
Tot Ion:162 Resp: 358859

Ion Ratio Lower Upper

162 100

164 65.9 48.0 88.0

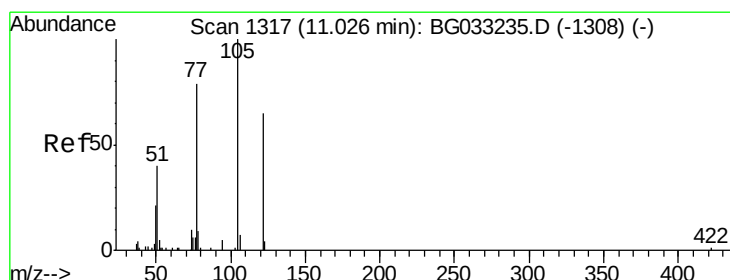
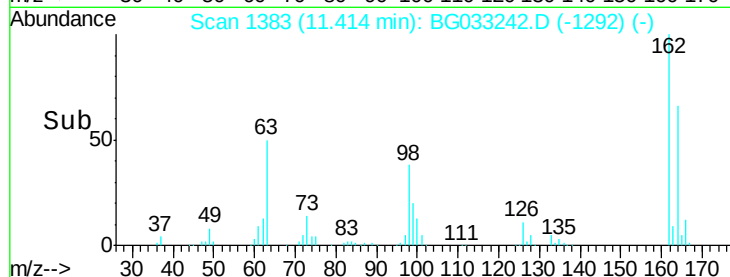
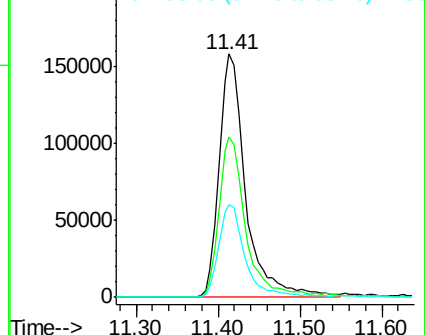
98 38.3 21.1 61.1



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): BGC



#32

Benzoic acid

Concen: 125.910 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.13 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

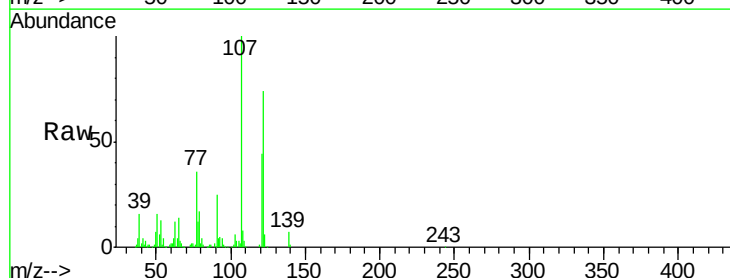
Tgt Ion:122 Resp: 248197

Ion Ratio Lower Upper

122 100

105 4.2 123.5 163.5#

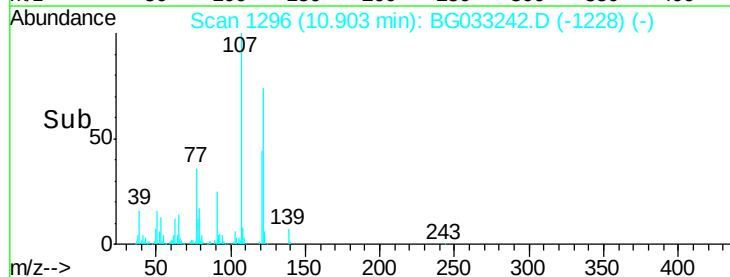
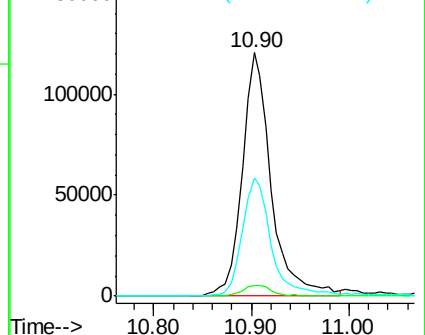
77 48.6 85.7 125.7#

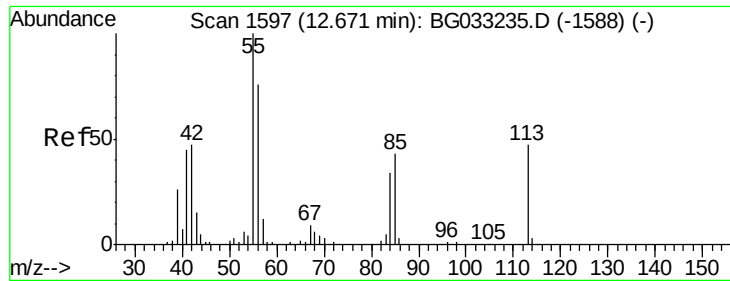


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





#35

Caprolactam

Concen: 13.900 ng

RT: 12.99 min Scan# 1651

Delta R.T. 0.31 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampled :

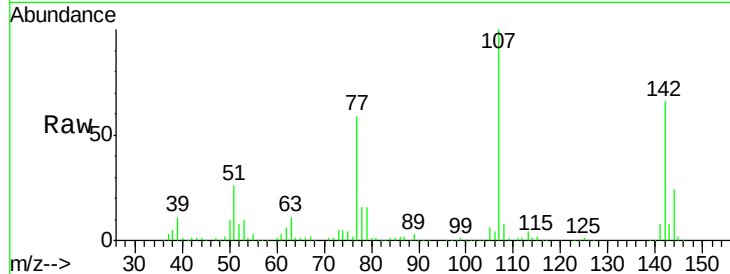
Tot Ion:113 Resp: 14201

Ion Ratio Lower Upper

113 100

55 72.7 186.9 226.9#

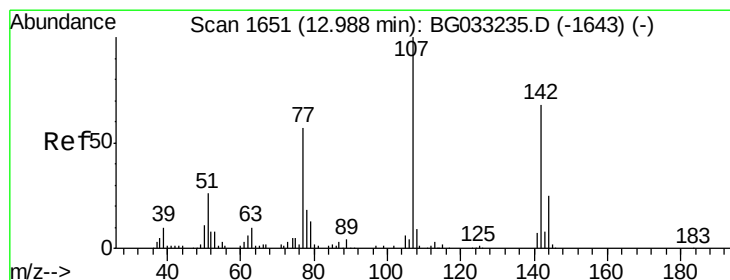
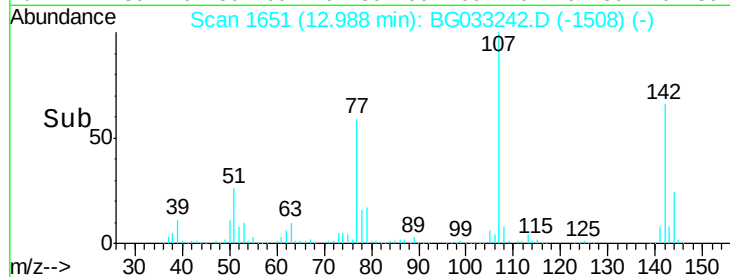
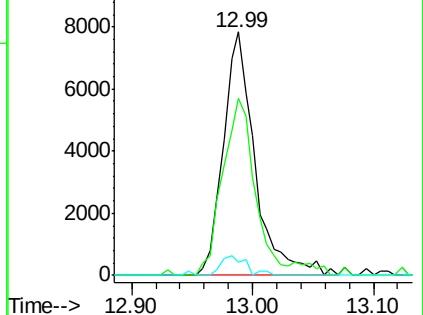
56 5.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 126.320 ng

RT: 12.99 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

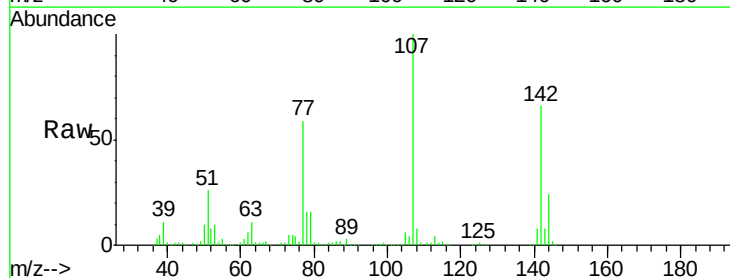
Tgt Ion:107 Resp: 429642

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

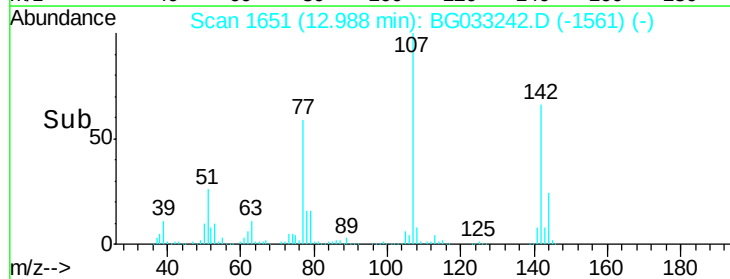
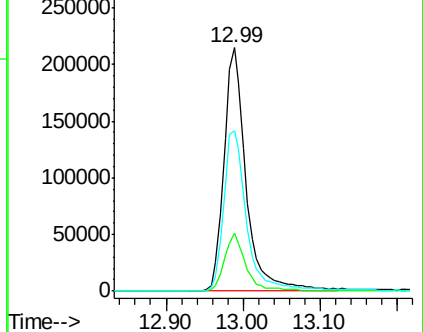
142 66.1 59.0 88.4

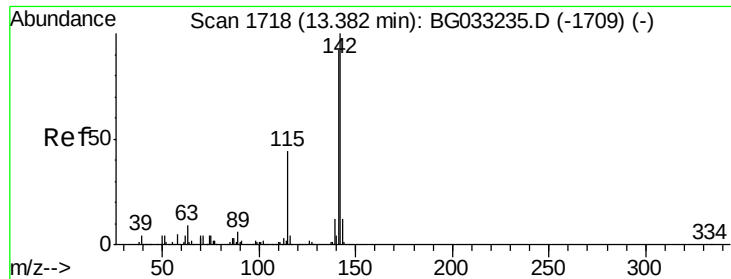


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

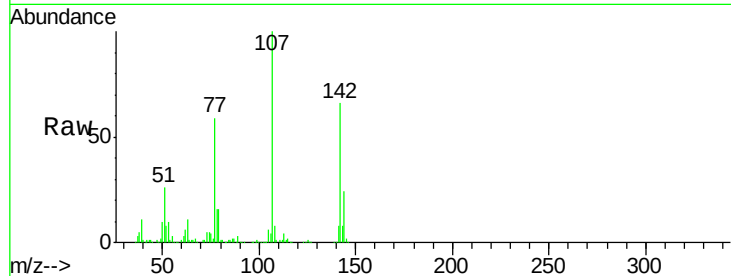




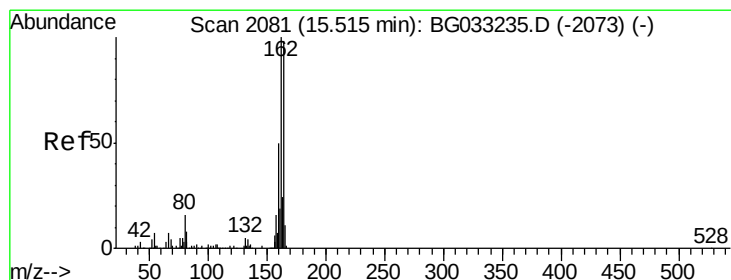
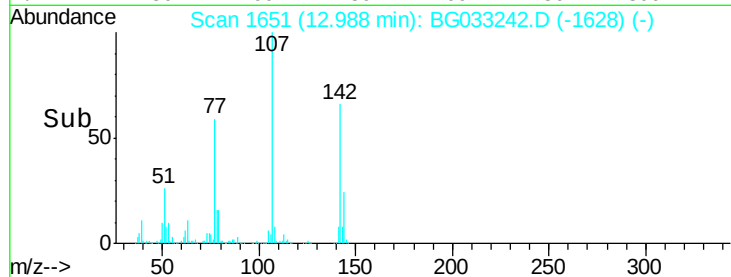
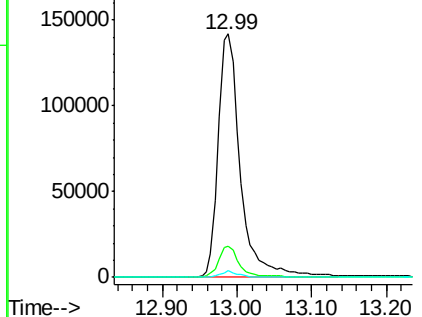
#37
 2-Methylnaphthalene
 Concen: 44.242 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.39 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	12.6	67.1	100.7#
115	2.8	30.7	46.1#

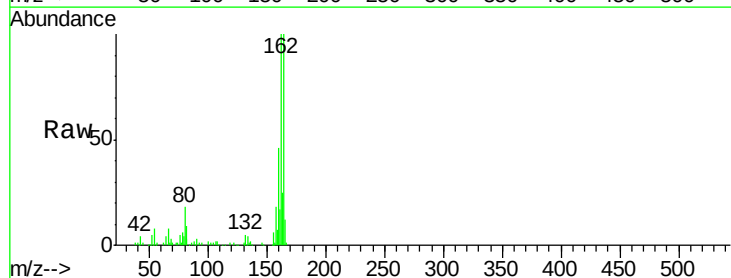


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

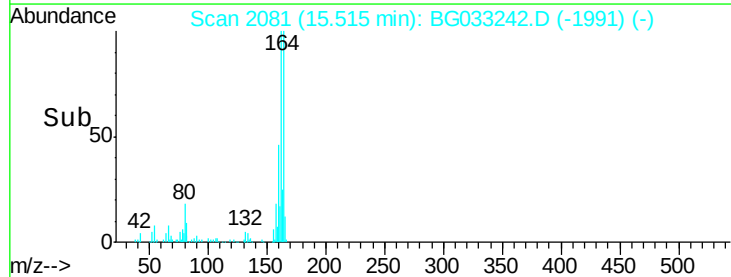
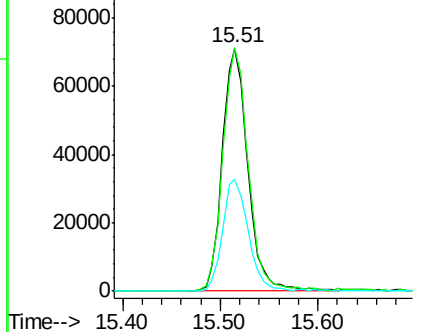


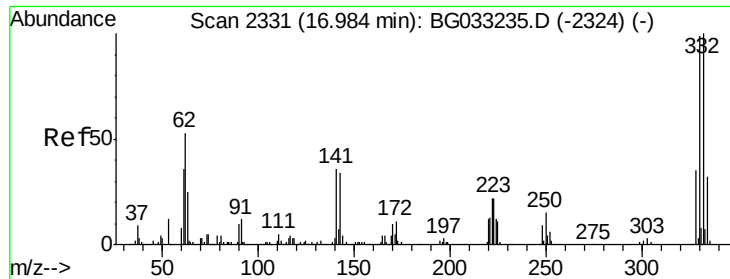
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	46.1	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

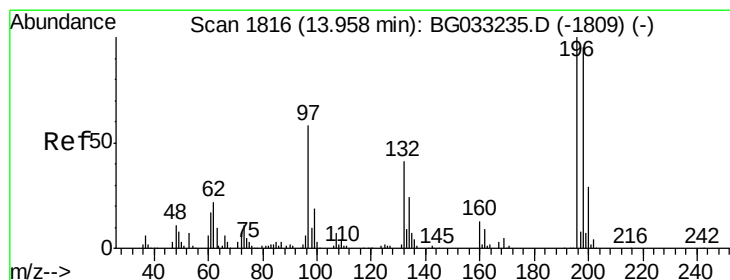
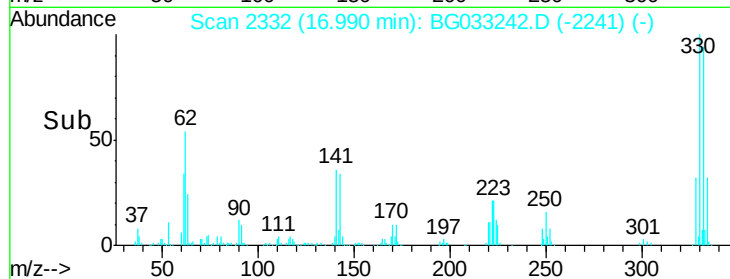
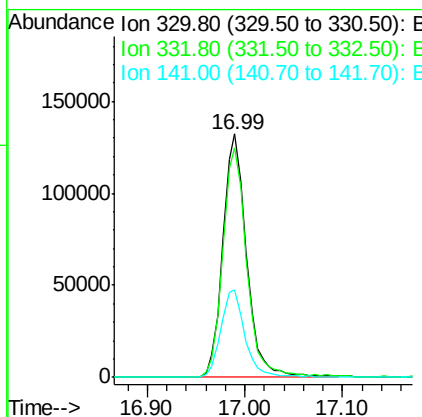
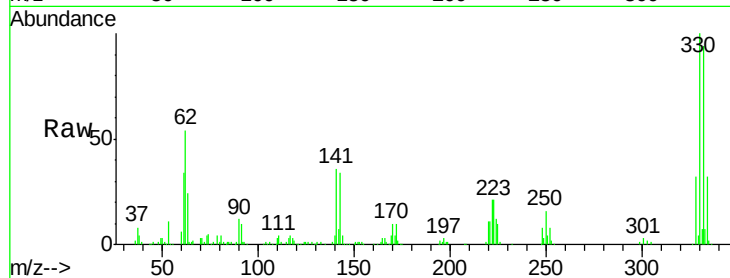




#41
 2,4,6-Tribromophenol
 Concen: 116.135 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. 0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

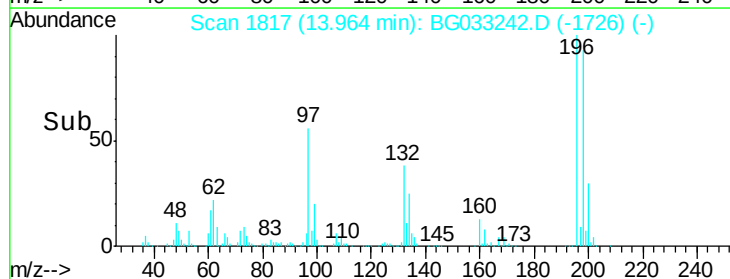
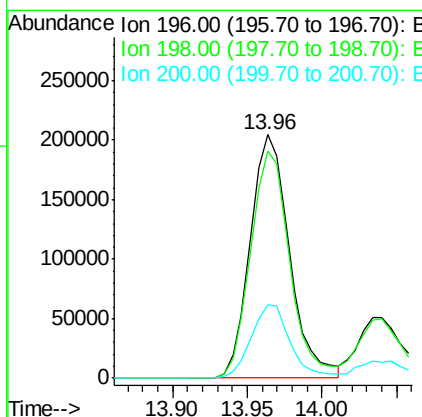
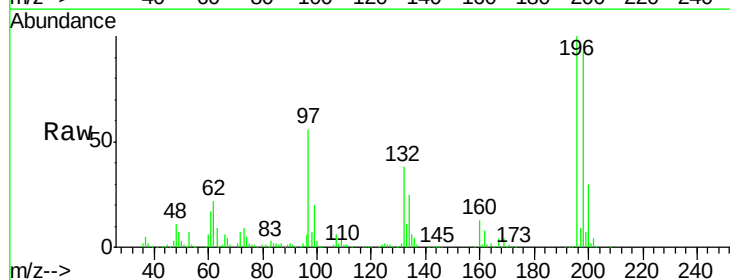
Instrument :
 BNA_G
 ClientSampleId :

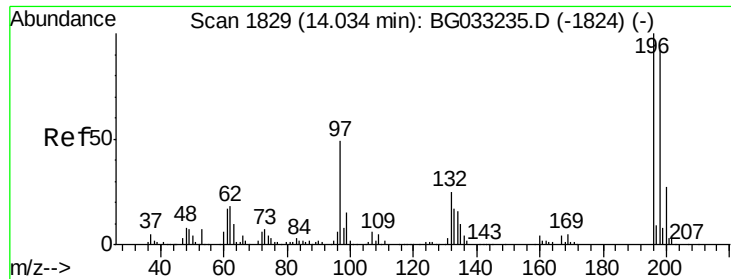
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	36.7	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 137.485 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.2	117.2
200	30.2	24.6	36.8

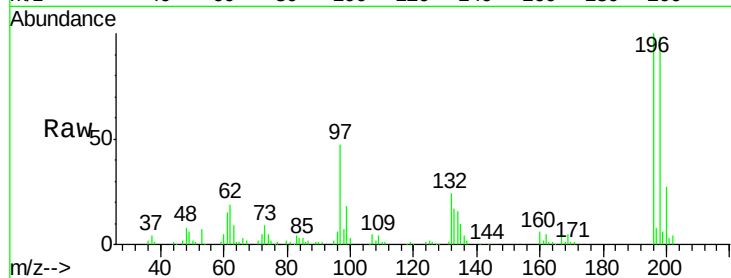




#43
2,4,5-Trichlorophenol
Concen: 35.973 ng
RT: 14.04 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	47.2	38.7	58.1
132	24.2	20.2	30.2



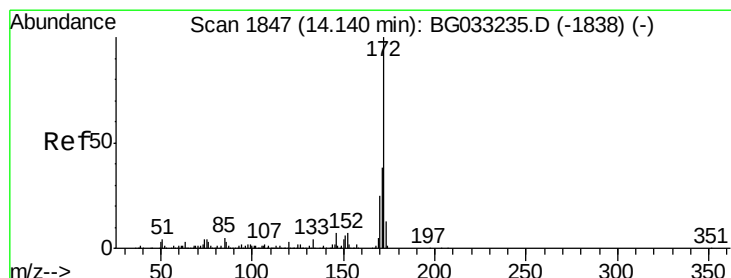
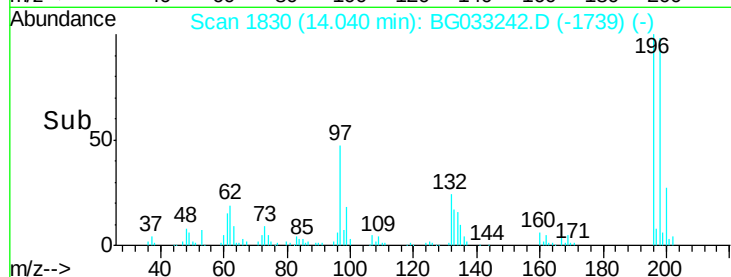
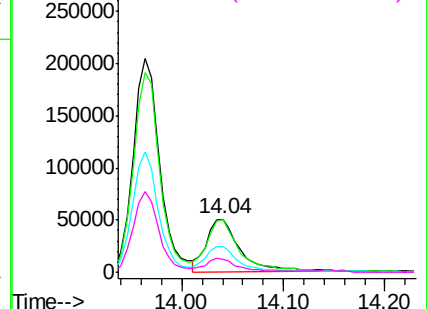
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

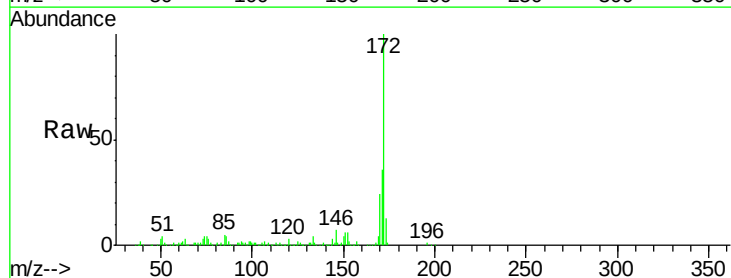
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 73.909 ng
RT: 14.15 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.1	19.5	29.3

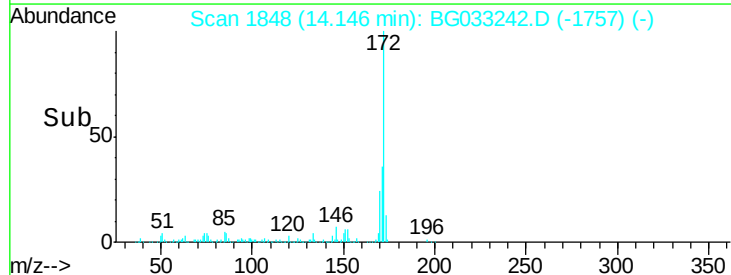
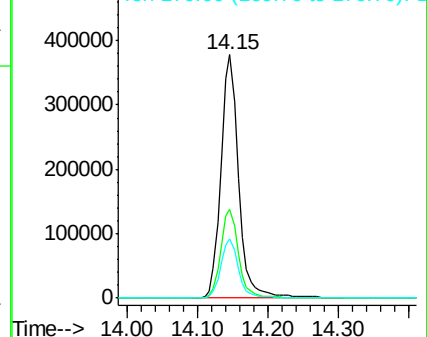


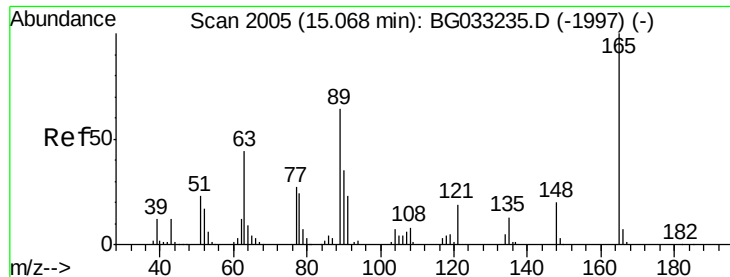
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

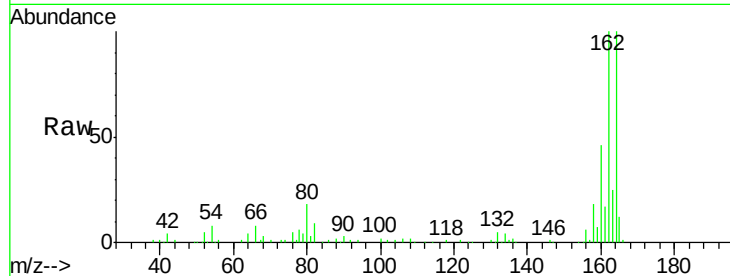




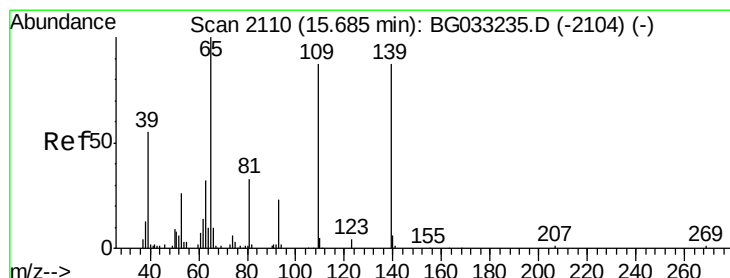
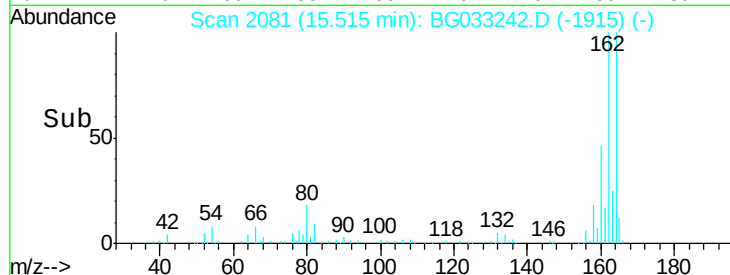
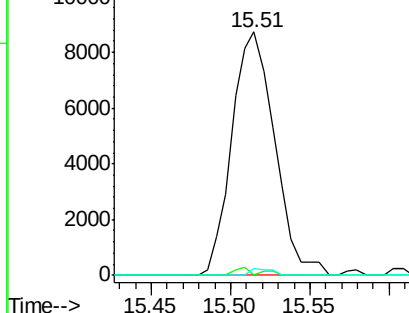
#50
 2,6-Dinitrotoluene
 Concen: 7.128 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. 0.45 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	2.6	49.2	73.8#

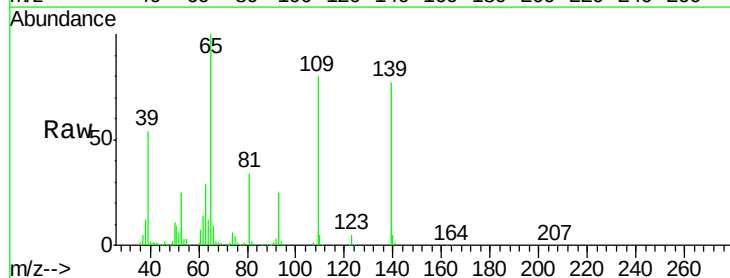


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

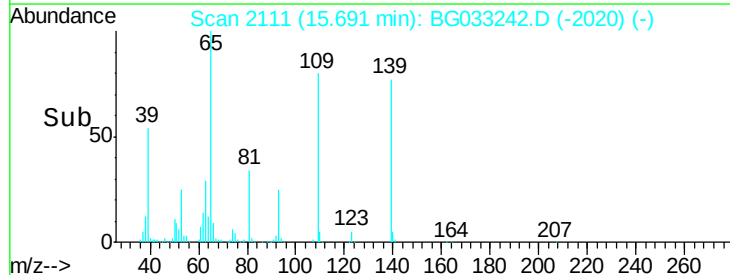
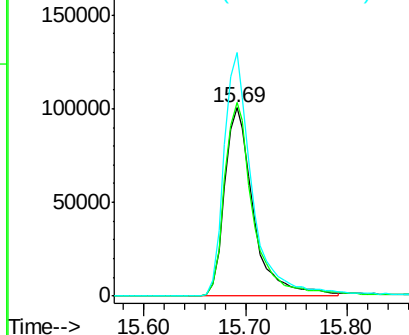


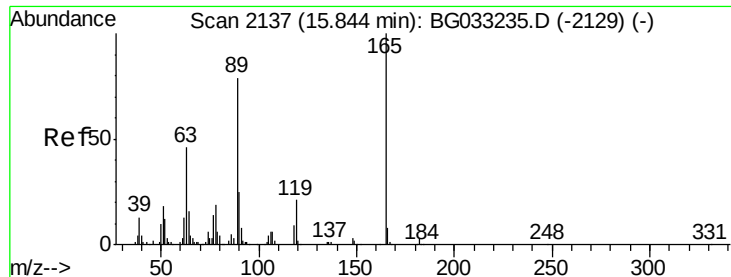
#55
 4-Nitrophenol
 Concen: 117.346 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.2	62.2	102.2#
65	129.4	97.2	137.2



Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BGO





#56

2,4-Dinitrotoluene

Concen: 4.841 ng

RT: 15.51 min Scan# 2081

Delta R.T. -0.33 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 16352

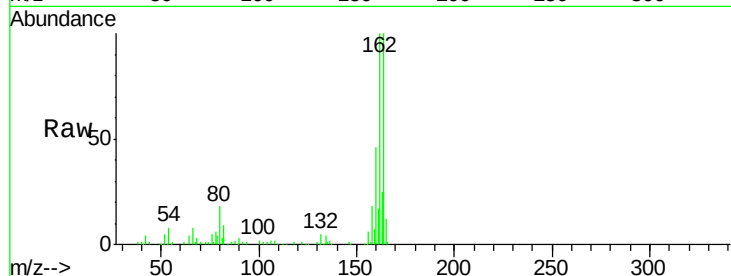
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 2.6 66.9 100.3#

182 0.0 2.6 3.8#

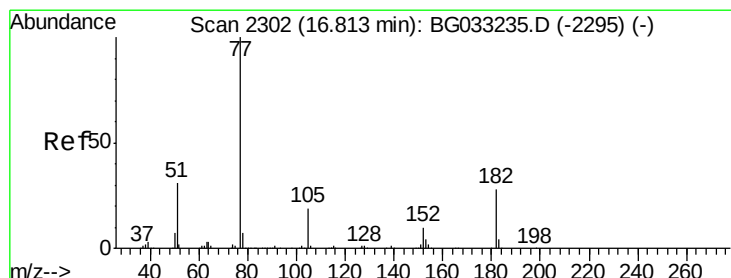
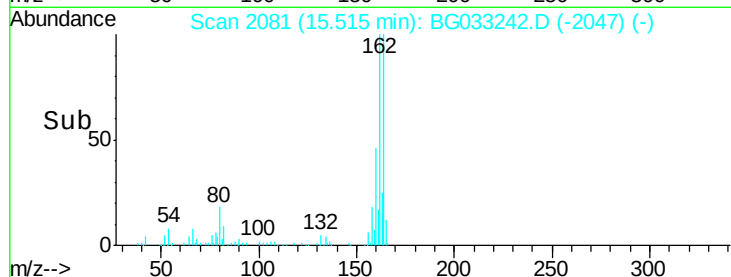
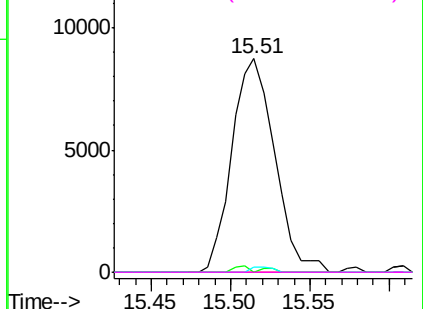


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#62

Azobenzene

Concen: 3.882 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.21 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Tgt Ion: 77 Resp: 40964

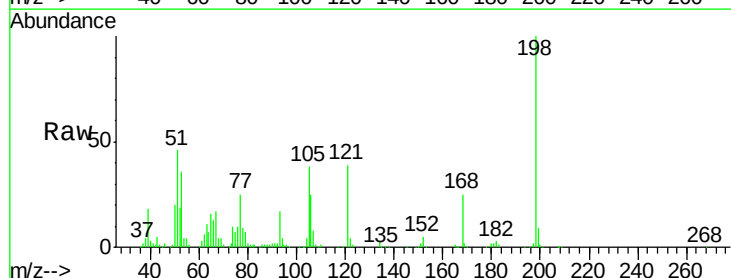
Ion Ratio Lower Upper

77 100

182 11.7 7.4 47.4

105 153.3 0.3 40.3#

51 186.5 11.6 51.6#

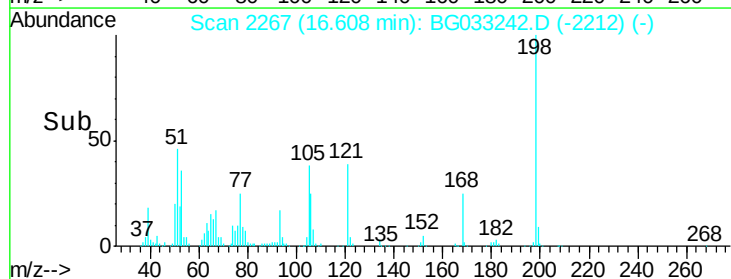
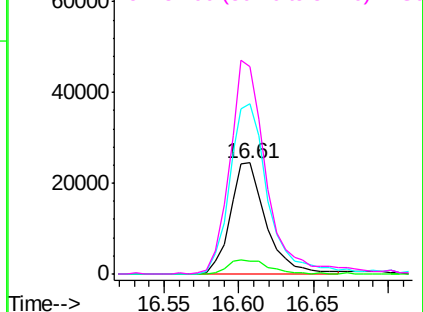


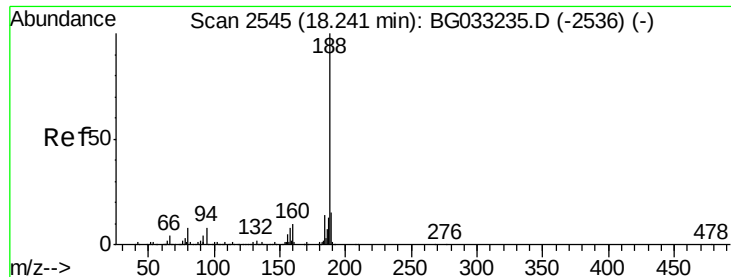
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampleId :

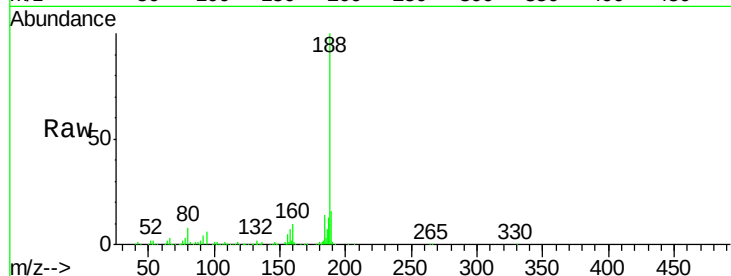
Tot Ion:188 Resp: 351675

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

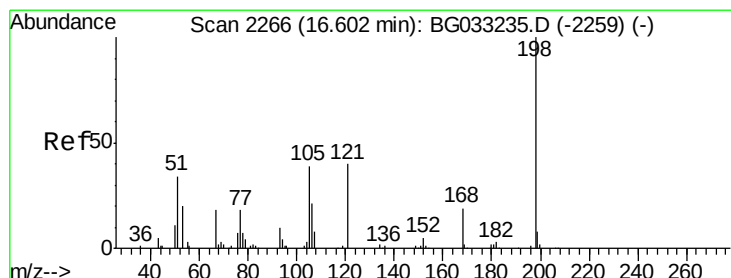
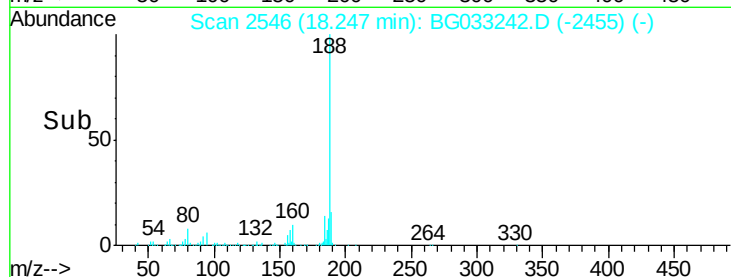
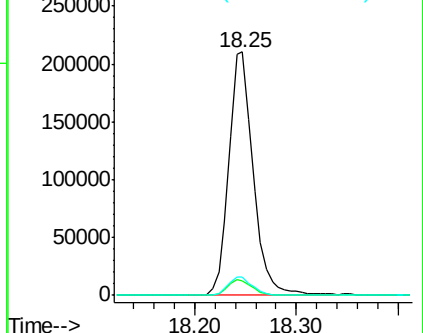
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 79.200 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

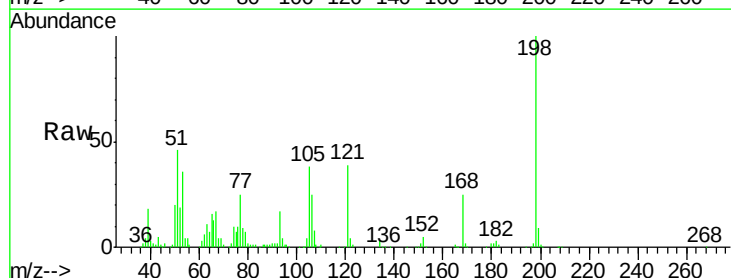
Tgt Ion:198 Resp: 166622

Ion Ratio Lower Upper

198 100

51 46.3 30.6 70.6

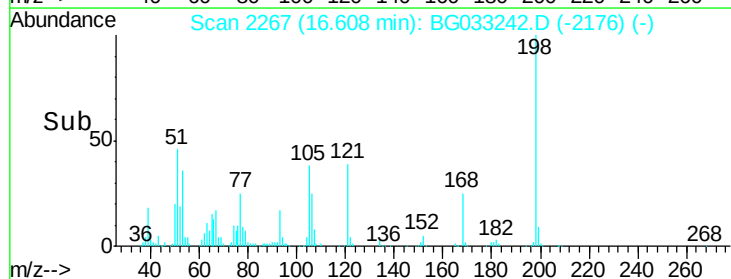
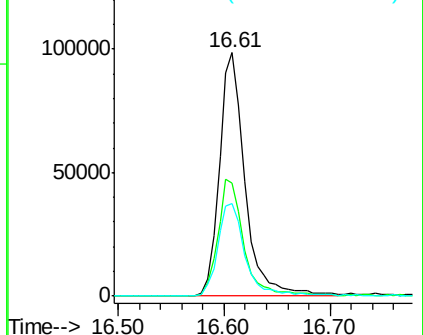
105 38.0 23.8 63.8

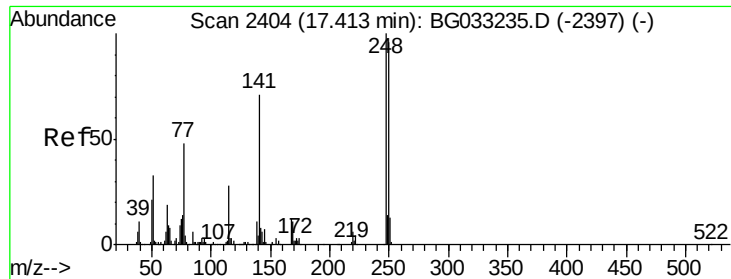


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

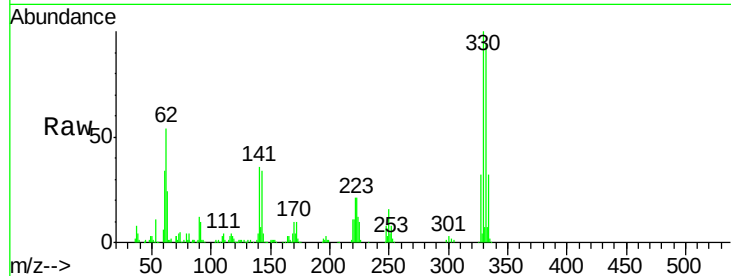




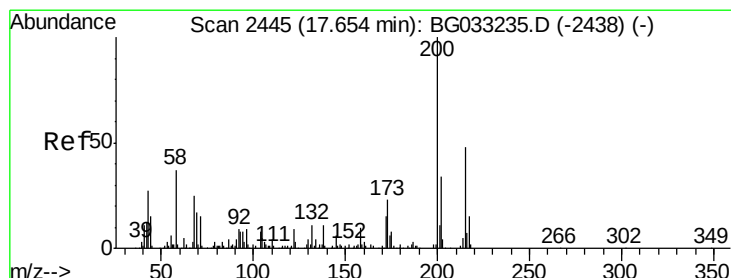
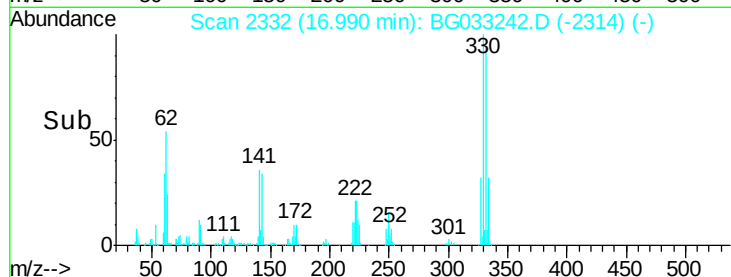
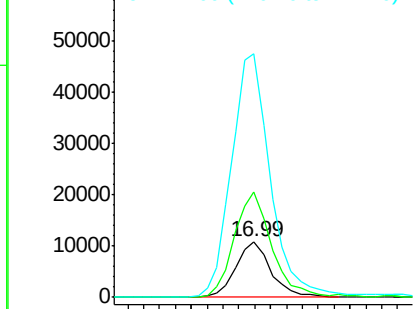
#66
4-Bromophenyl-phenylether
Concen: 4.048 ng
RT: 16.99 min Scan# 2332
Delta R.T. -0.42 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 16720
Ion Ratio Lower Upper
248 100
250 187.6 77.1 115.7#
141 434.8 50.8 76.2#

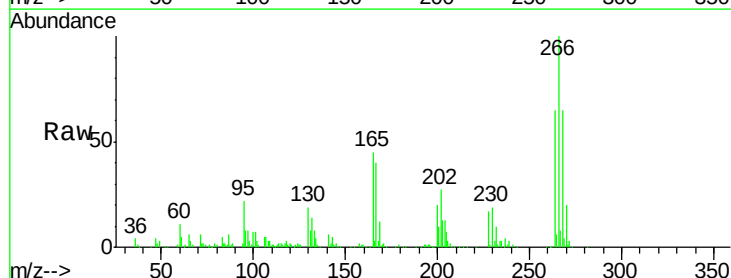


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

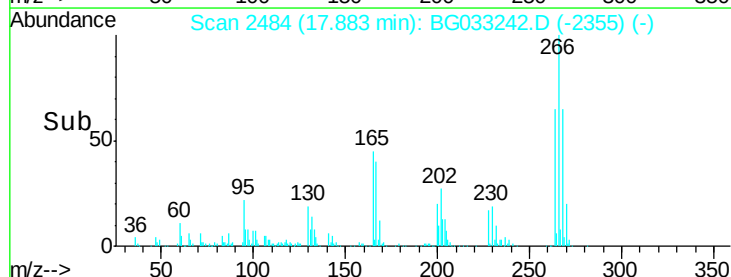
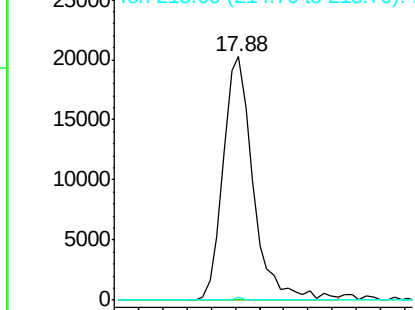


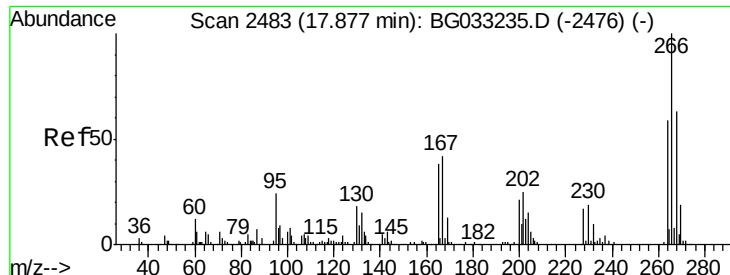
#68
Atrazine
Concen: 8.602 ng
RT: 17.88 min Scan# 2484
Delta R.T. 0.23 min
Lab File: BG033242.D
Acq: 19 Mar 2018 16:27

Tgt Ion:200 Resp: 34995
Ion Ratio Lower Upper
200 100
173 0.0 5.2 45.2#
215 1.1 30.4 70.4#



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

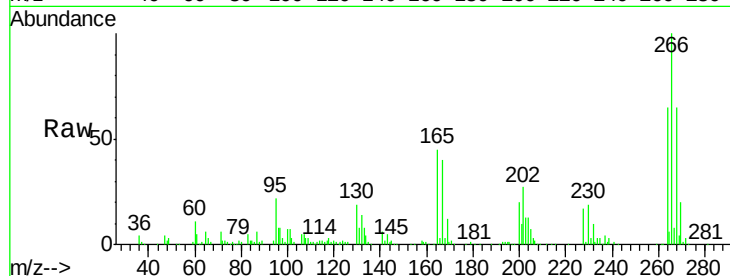




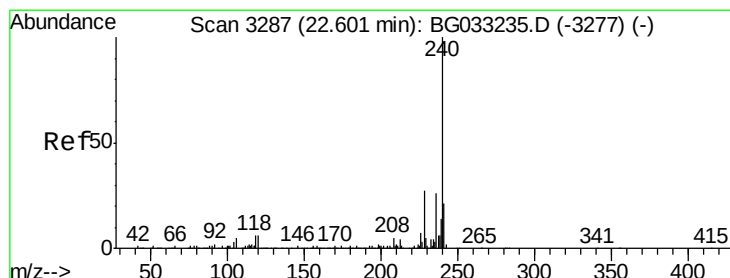
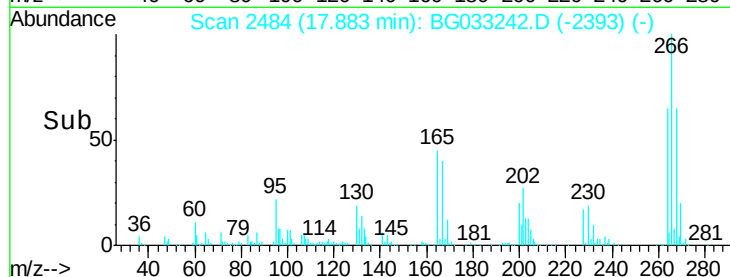
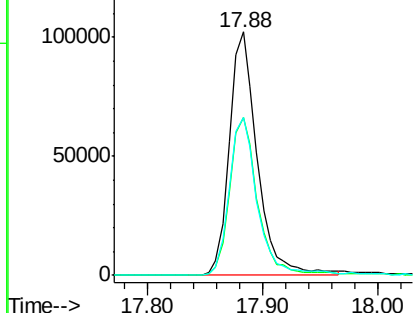
#69
 Pentachlorophenol
 Concen: 57.174 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 171044
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 64.8 49.6 74.4

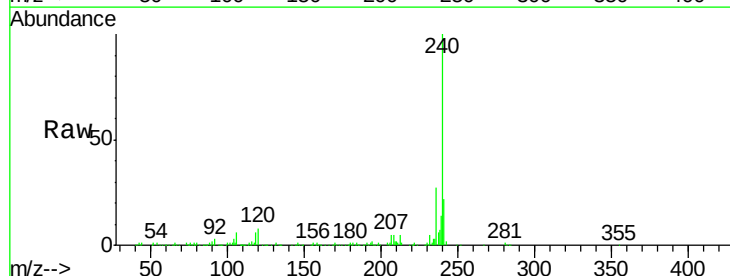


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

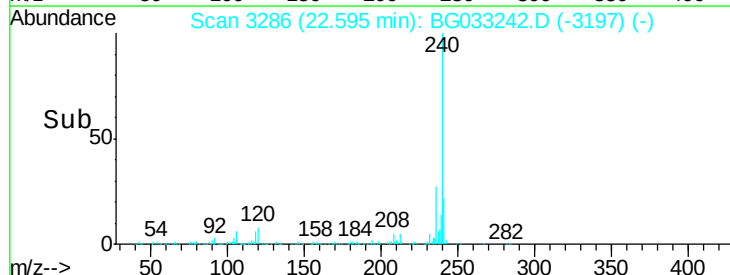
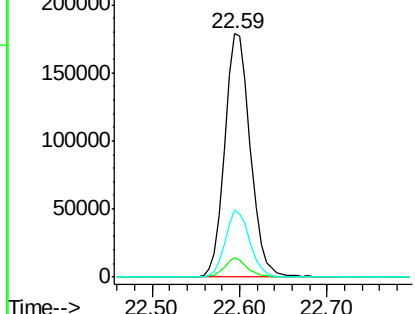


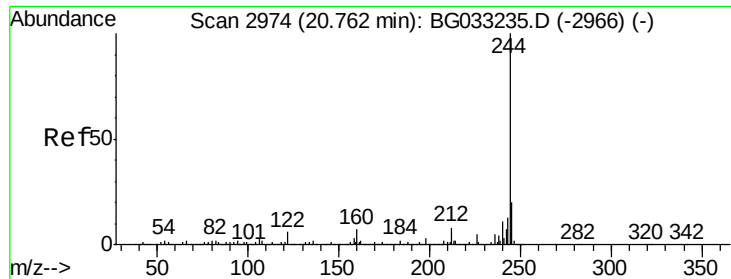
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.59 min Scan# 3286
 Delta R.T. -0.01 min
 Lab File: BG033242.D
 Acq: 19 Mar 2018 16:27

Tgt Ion:240 Resp: 357758
 Ion Ratio Lower Upper
 240 100
 120 8.1 6.8 10.2
 236 27.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 81.515 ng

RT: 20.76 min Scan# 2974

Delta R.T. 0.00 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

Instrument :

BNA_G

ClientSampleId :

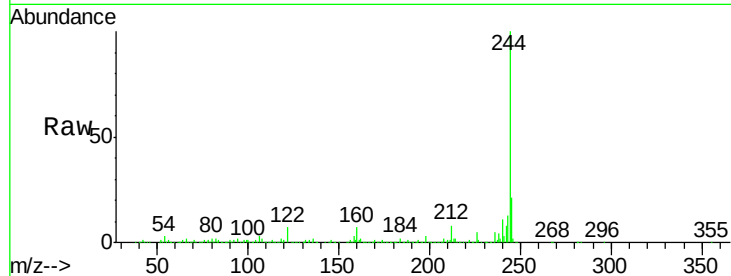
Tot Ion:244 Resp: 1363627

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

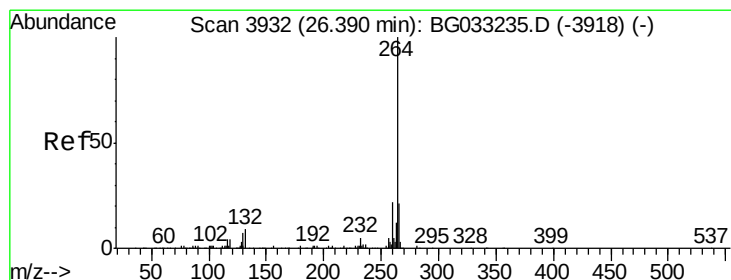
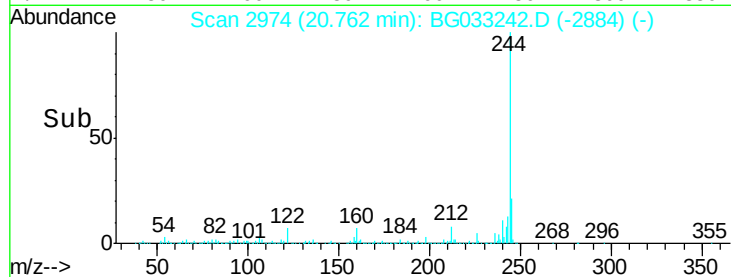
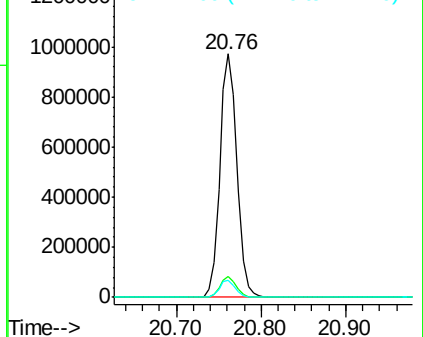
122 7.0 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.40 min Scan# 3933

Delta R.T. 0.00 min

Lab File: BG033242.D

Acq: 19 Mar 2018 16:27

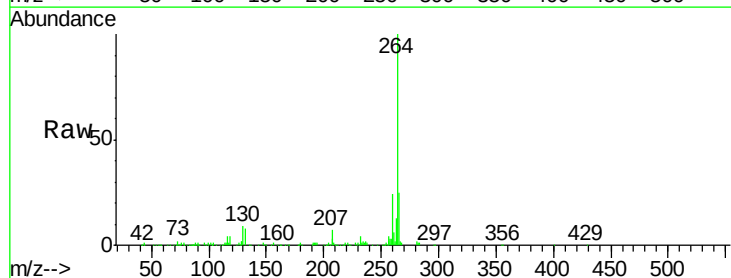
Tgt Ion:264 Resp: 369279

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

265 24.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

