

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033469.D
 Acq On : 31 Mar 2018 5:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 31 06:09:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	35957	20.00	ng	0.00
21) Naphthalene-d8	11.76	136	172787	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	137102	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	346488	20.00	ng	0.00
75) Chrysene-d12	22.56	240	353832	20.00	ng	0.00
86) Perylene-d12	26.33	264	391616	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	156517	81.62	ng	0.00
7) Phenol-d6	7.99	99	278783	84.61	ng	0.01
23) Nitrobenzene-d5	10.07	82	291485	77.51	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	155994	76.08	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	717800	75.58	ng	0.00
78) Terphenyl-d14	20.73	244	1223905	73.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	37399	38.404	ng	89
3) Pyridine	4.39	79	103997	38.632	ng	97
4) n-Nitrosodimethylamine	4.30	42	41451	37.521	ng	# 79
6) Aniline	8.17	93	160369	41.389	ng	96
8) 2-Chlorophenol	8.42	128	89168	40.675	ng	98
9) Benzaldehyde	7.97	77	68783	32.850	ng	91
10) Phenol	8.02	94	136186	41.865	ng	93
11) bis(2-Chloroethyl)ether	8.25	93	109502	41.241	ng	97
12) 1,3-Dichlorobenzene	8.75	146	108610	37.895	ng	95
13) 1,4-Dichlorobenzene	8.91	146	108537	37.813	ng	92
14) 1,2-Dichlorobenzene	9.24	146	109175	38.971	ng	98
15) Benzyl Alcohol	9.11	79	111922	43.145	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	175699	40.591	ng	88
17) 2-Methylphenol	9.65	107	141643	63.917	ng	85
18) Hexachloroethane	9.99	117	43726	39.470	ng	92
19) n-Nitroso-di-n-propylamine	9.68	70	106153	43.968	ng	96
20) 3+4-Methylphenols	9.65	107	141643	44.892	ng	91
22) Acetophenone	9.71	105	186252	39.345	ng	# 97
24) Nitrobenzene	10.12	77	152450	37.872	ng	93
25) Isophorone	10.63	82	289577	39.673	ng	98
26) 2-Nitrophenol	10.85	139	57106	37.471	ng	# 86
27) 2,4-Dimethylphenol	10.88	122	87888	39.698	ng	87
28) bis(2-Chloroethoxy)methane	11.11	93	136267	37.416	ng	97
29) 2,4-Dichlorophenol	11.39	162	109559	40.239	ng	92
30) 1,2,4-Trichlorobenzene	11.60	180	132335	37.410	ng	97
31) Naphthalene	11.80	128	341826	38.176	ng	98
32) Benzoic acid	11.01	122	28576	13.885	ng	# 88
33) 4-Chloroaniline	11.90	127	158948	39.623	ng	# 93
34) Hexachlorobutadiene	12.06	225	101224	37.839	ng	97
35) Caprolactam	12.66	113	45779	42.918	ng	97
36) 4-Chloro-3-methylphenol	12.97	107	149184	42.010	ng	98
37) 2-Methylnaphthalene	13.35	142	266169	38.299	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	182803	36.809	ng	97
40) Hexachlorocyclopentadiene	13.68	237	96628	33.191	ng	93

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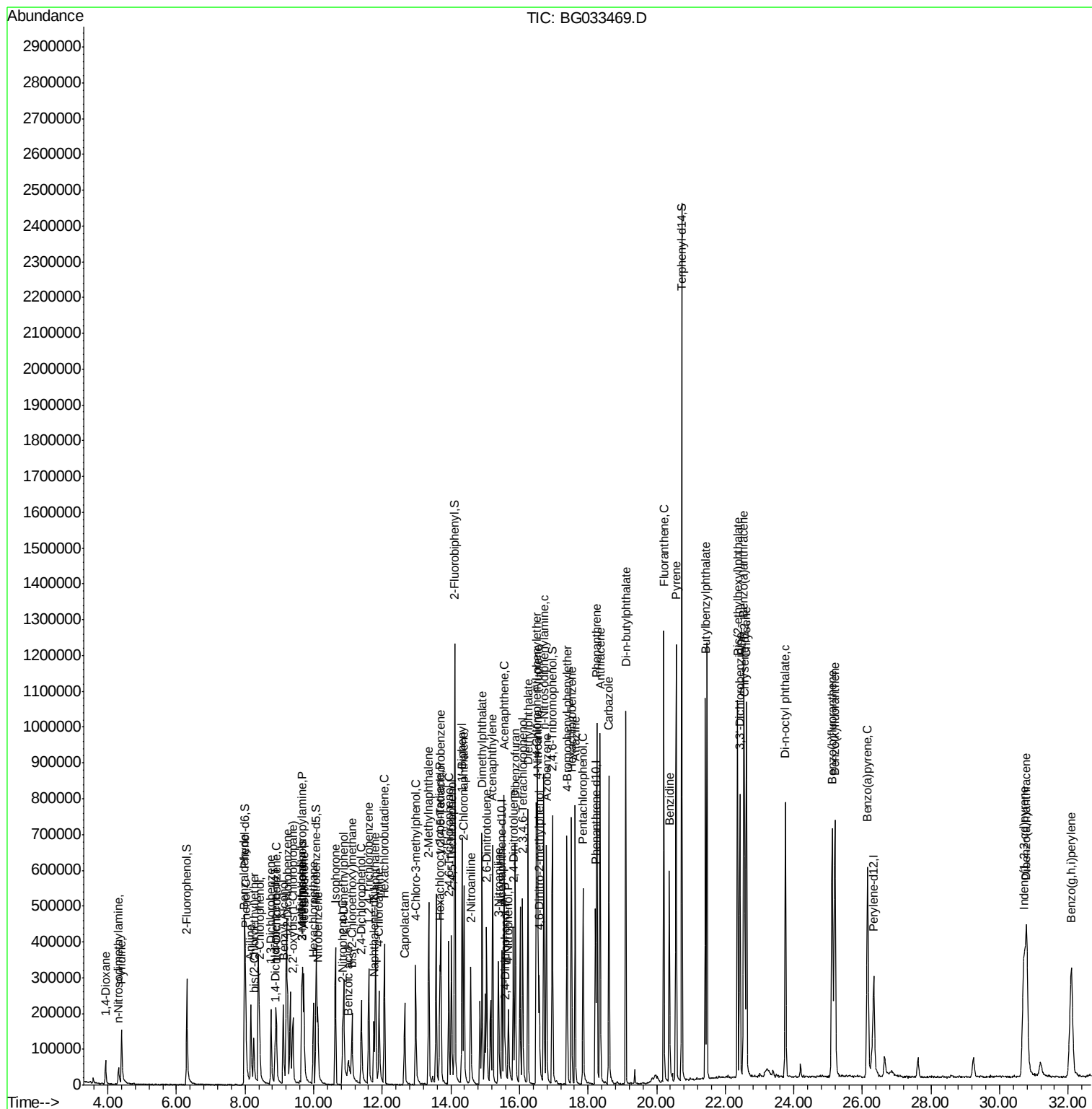
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	115339	39.974	ng	93
43) 2,4,5-Trichlorophenol	14.02	196	143557	42.093	ng	97
45) 1,1'-Biphenyl	14.33	154	406043	38.549	ng	97
46) 2-Chloronaphthalene	14.38	162	307809	37.900	ng	94
47) 2-Nitroaniline	14.58	65	126426	41.560	ng	98
48) Acenaphthylene	15.22	152	526917	38.868	ng	97
49) Dimethylphthalate	14.91	163	464573	38.936	ng	99
50) 2,6-Dinitrotoluene	15.05	165	97392	39.920	ng	98
51) Acenaphthene	15.55	154	335548	38.396	ng	98
52) 3-Nitroaniline	15.39	138	97186	37.997	ng	# 96
53) 2,4-Dinitrophenol	15.59	184	22621	23.837	ng	85
54) Dibenzofuran	15.88	168	497385	38.531	ng	91
55) 4-Nitrophenol	15.68	139	63027	35.043	ng	91
56) 2,4-Dinitrotoluene	15.82	165	142303	39.615	ng	91
57) Fluorene	16.52	166	427111	38.838	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	128477	40.015	ng	95
59) Diethylphthalate	16.25	149	452841	39.086	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	239009	37.807	ng	96
61) 4-Nitroaniline	16.54	138	103900	40.113	ng	88
62) Azobenzene	16.79	77	439985	39.203	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	71037	34.271	ng	96
65) n-Nitrosodiphenylamine	16.71	169	397700	40.205	ng	97
66) 4-Bromophenyl-phenylether	17.39	248	158177	38.872	ng	96
67) Hexachlorobenzene	17.51	284	166301	38.724	ng	96
68) Atrazine	17.63	200	155991	38.917	ng	98
69) Pentachlorophenol	17.86	266	121759	41.309	ng	97
70) Phenanthrene	18.26	178	699670	38.773	ng	99
71) Anthracene	18.35	178	713723	39.063	ng	99
72) Carbazole	18.61	167	637096	39.349	ng	97
73) Di-n-butylphthalate	19.10	149	755619	40.096	ng	# 98
74) Fluoranthene	20.21	202	853742	38.232	ng	97
76) Benzidine	20.37	184	385113	40.135	ng	98
77) Pyrene	20.57	202	876395	37.138	ng	98
79) Butylbenzylphthalate	21.42	149	343730	39.471	ng	98
80) Benzo(a)anthracene	22.54	228	861037	38.216	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	333710	41.623	ng	# 98
82) Chrysene	22.62	228	841863	38.601	ng	99
83) Bis(2-ethylhexyl)phthalate	22.36	149	488809	40.719	ng	98
84) Di-n-octyl phthalate	23.76	149	778759	42.369	ng	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	967009	41.009	ng	# 77
87) Benzo(b)fluoranthene	25.12	252	846257	37.403	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	856890	37.446	ng	# 96
89) Benzo(a)pyrene	26.15	252	825379	37.987	ng	# 97
90) Dibenzo(a,h)anthracene	30.79	278	796853	38.934	ng	# 97
91) Benzo(g,h,i)perylene	32.10	276	782909	38.630	ng	# 95

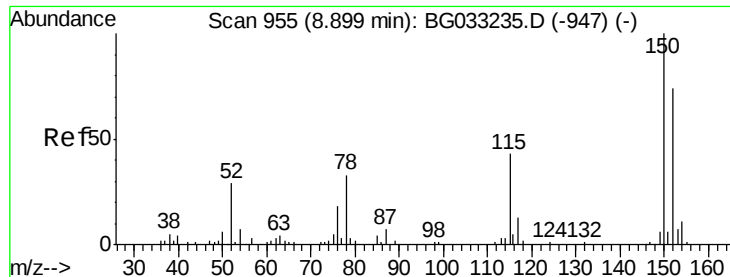
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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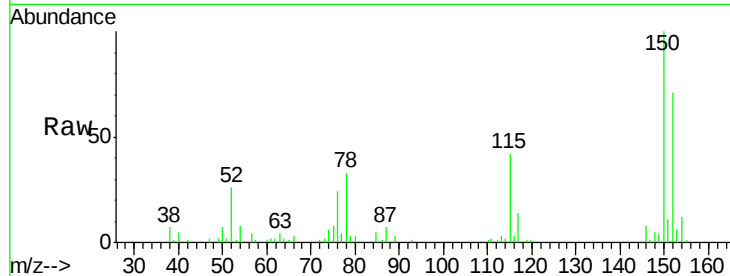


#1

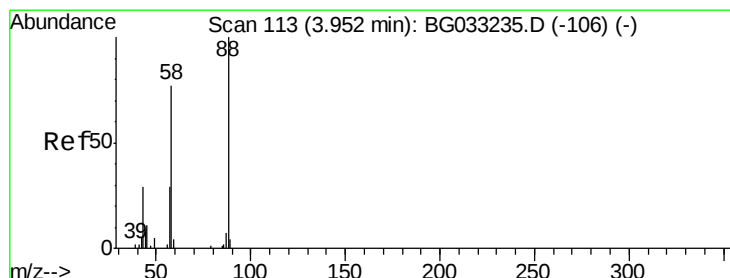
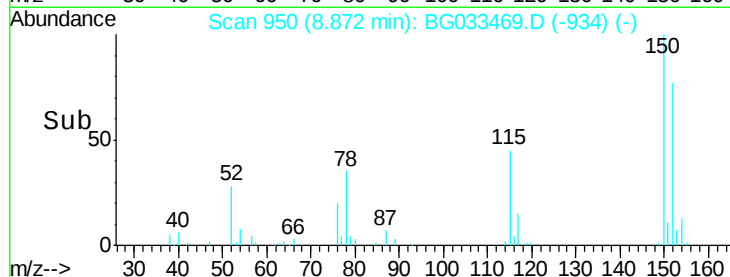
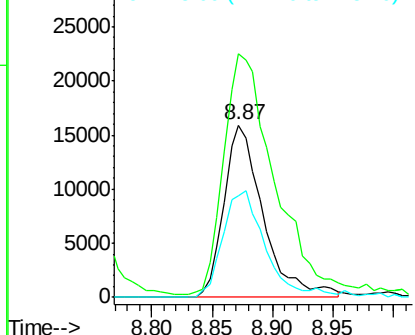
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35957
Ion Ratio Lower Upper
152 100
150 141.3 126.6 189.8
115 59.1 53.0 79.4



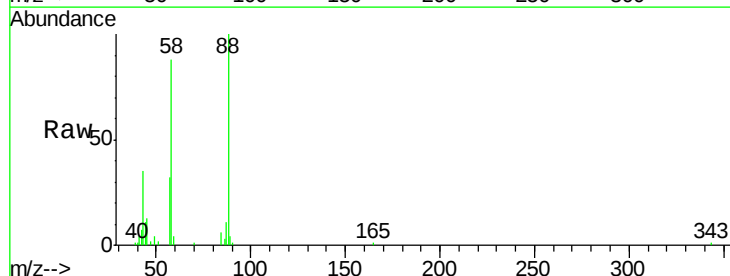
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



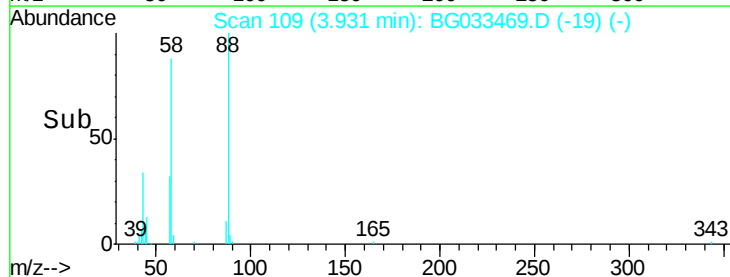
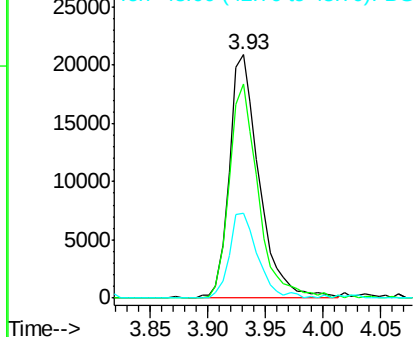
#2

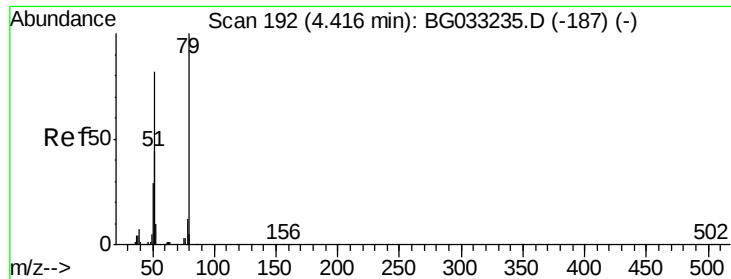
1,4-Dioxane
Concen: 38.404 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion: 88 Resp: 37399
Ion Ratio Lower Upper
88 100
58 85.1 79.6 119.4
43 33.0 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.632 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

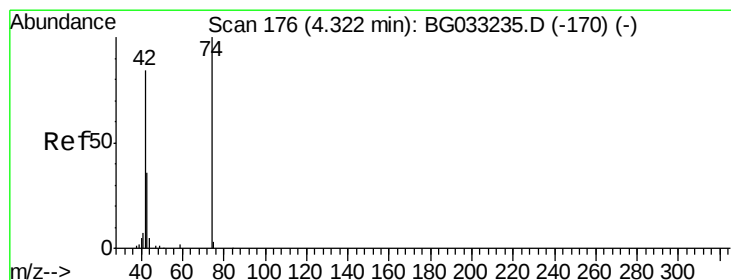
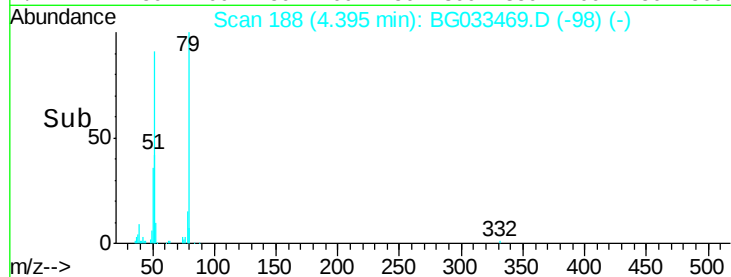
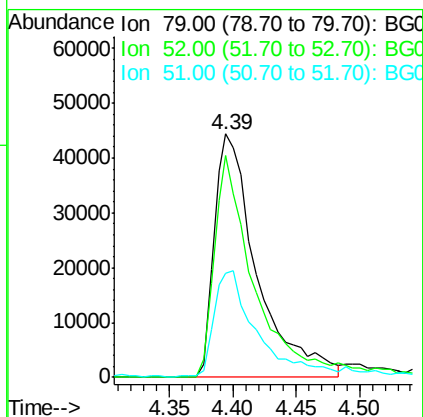
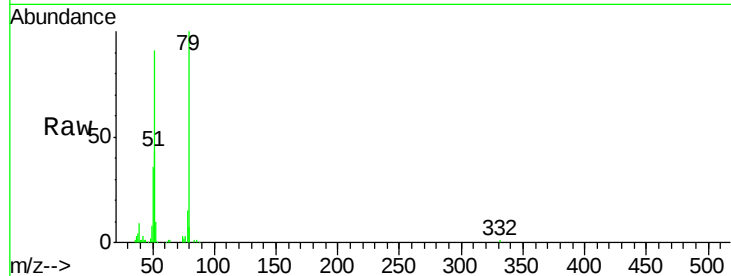
Tot Ion: 79 Resp: 103997

Ion Ratio Lower Upper

79 100

52 91.2 69.9 104.9

51 42.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.521 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

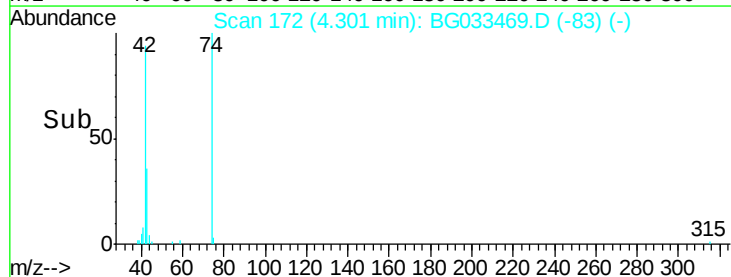
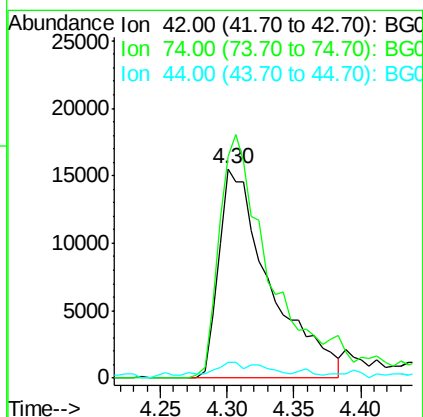
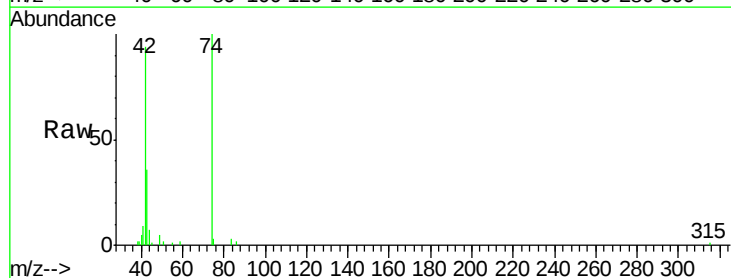
Tgt Ion: 42 Resp: 41451

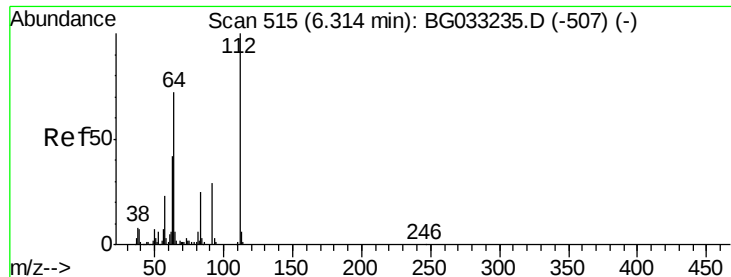
Ion Ratio Lower Upper

42 100

74 106.0 102.5 153.7

44 7.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.622 ng

RT: 6.30 min Scan# 512

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

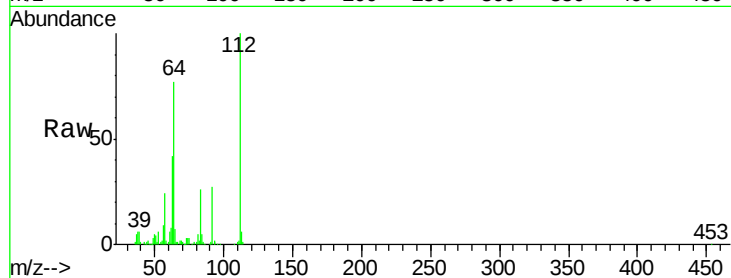
Tot Ion:112 Resp: 156517

Ion Ratio Lower Upper

112 100

64 76.7 56.3 84.5

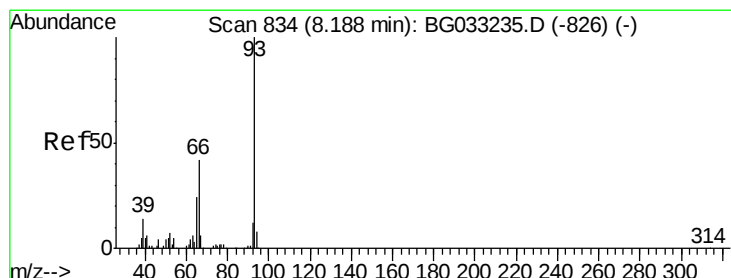
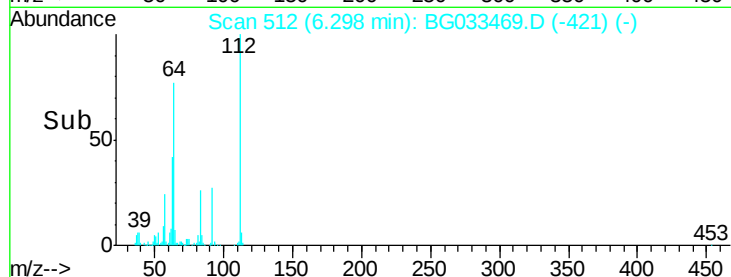
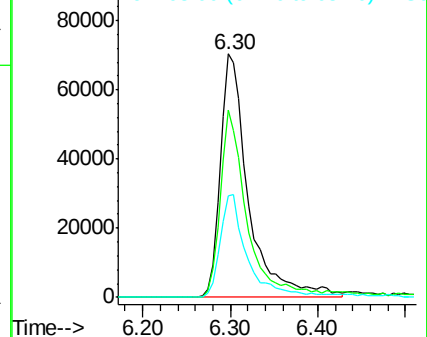
63 41.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.389 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

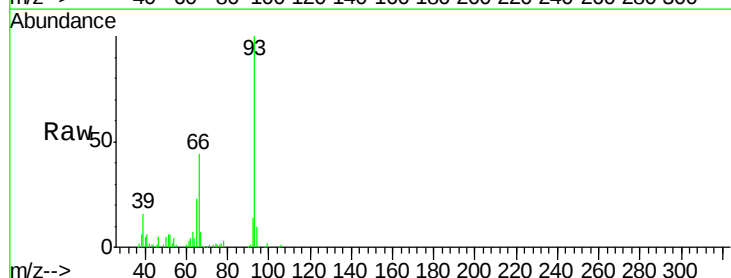
Tgt Ion: 93 Resp: 160369

Ion Ratio Lower Upper

93 100

66 43.6 33.7 50.5

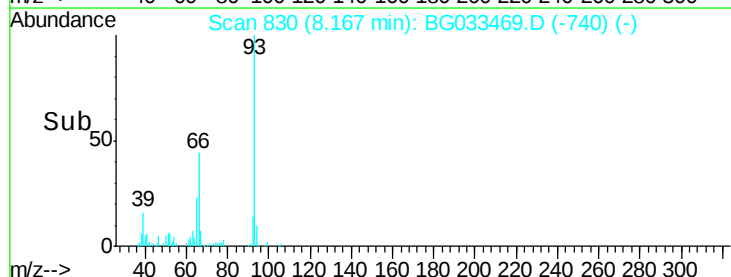
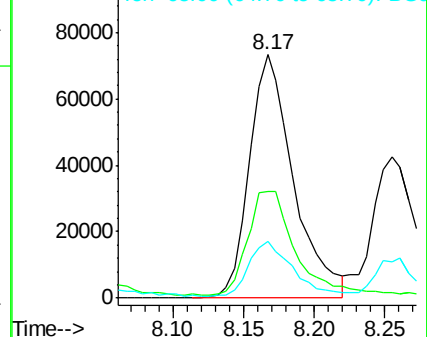
65 23.4 16.1 24.1

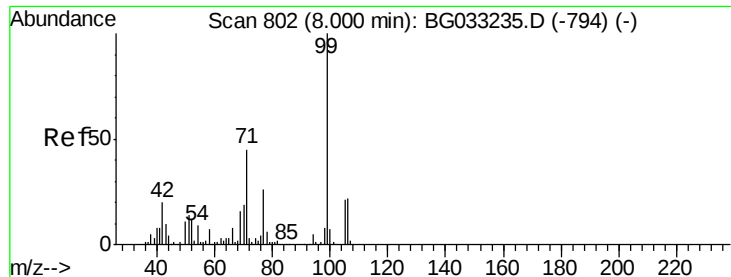


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.613 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

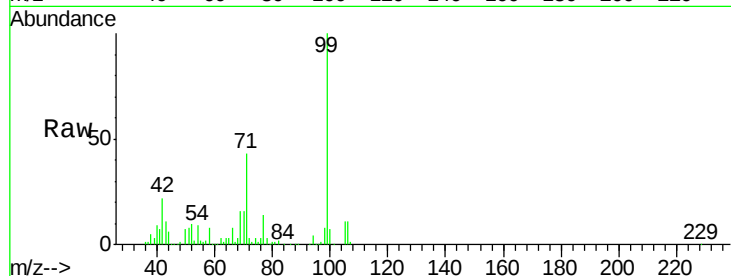
Tot Ion: 99 Resp: 278783

Ion Ratio Lower Upper

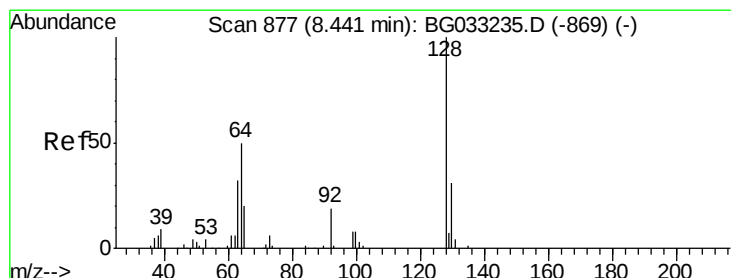
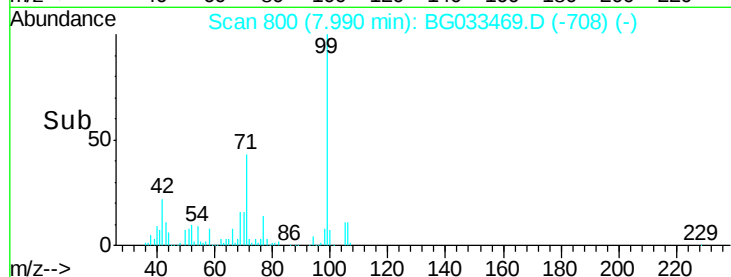
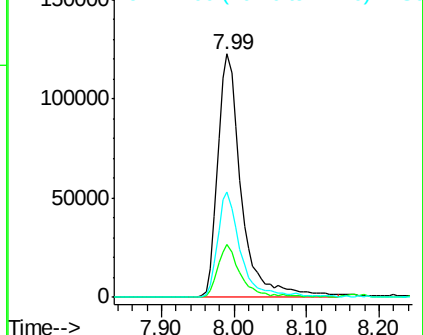
99 100

42 21.8 14.1 21.1#

71 43.3 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: 40.675 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

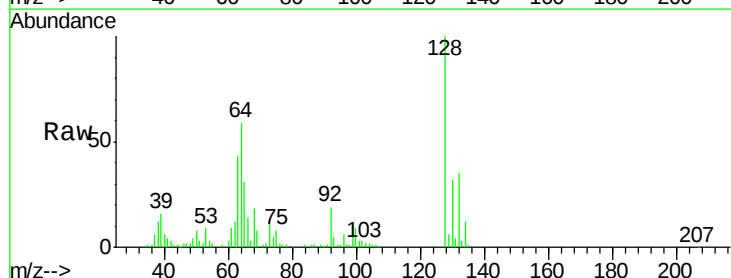
Tgt Ion:128 Resp: 89168

Ion Ratio Lower Upper

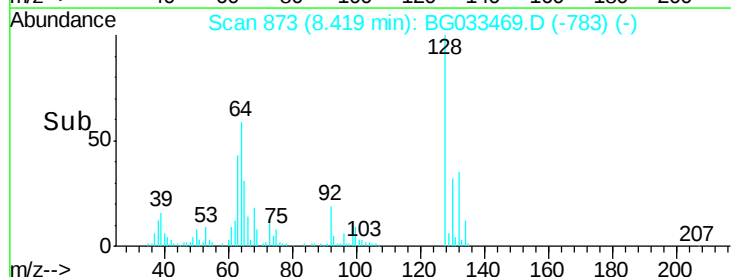
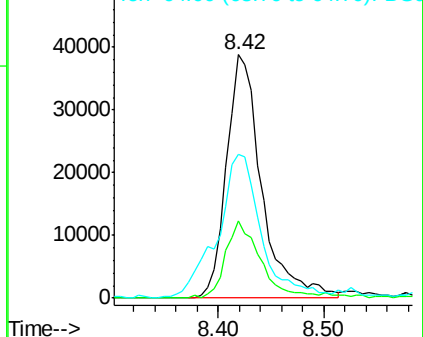
128 100

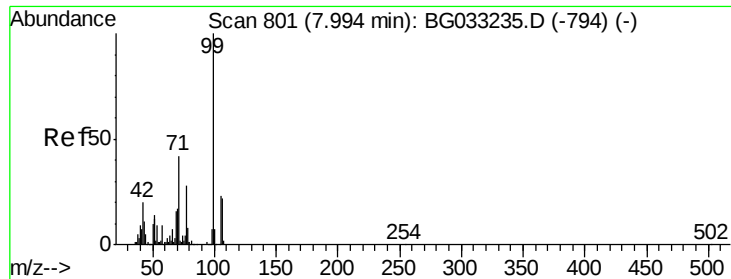
130 31.9 14.0 54.0

64 58.9 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





#9

Benzaldehyde

Concen: 32.850 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

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BNA_G

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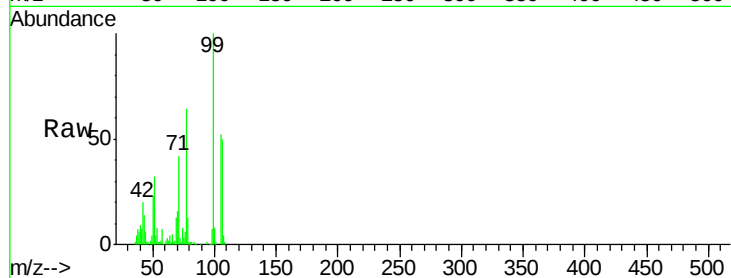
Tot Ion: 77 Resp: 68783

Ion Ratio Lower Upper

77 100

105 80.9 71.3 111.3

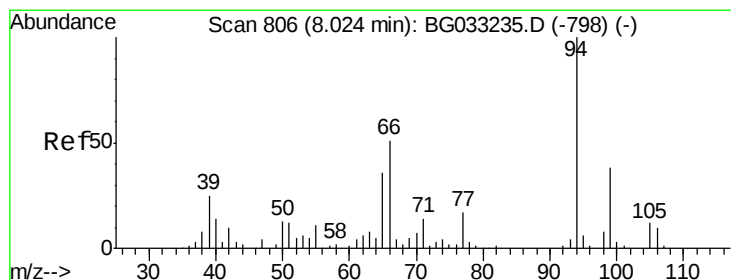
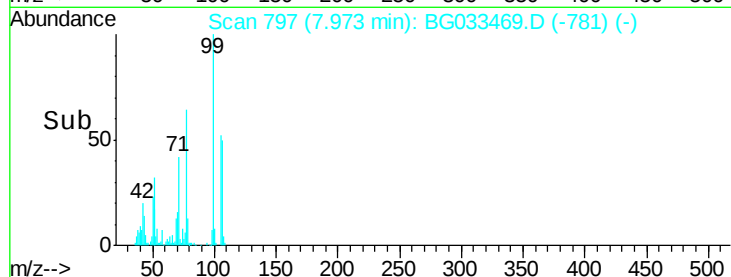
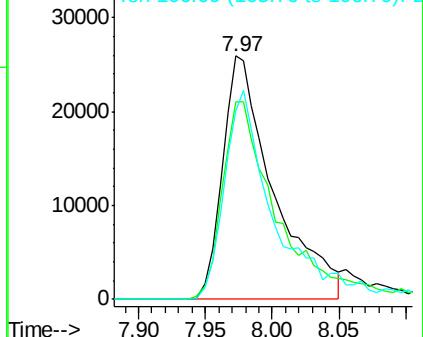
106 77.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.865 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

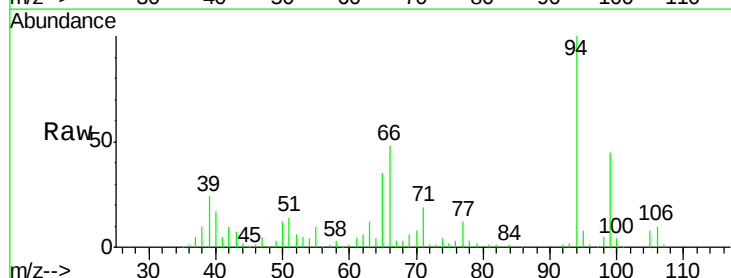
Tgt Ion: 94 Resp: 136186

Ion Ratio Lower Upper

94 100

65 34.6 11.9 51.9

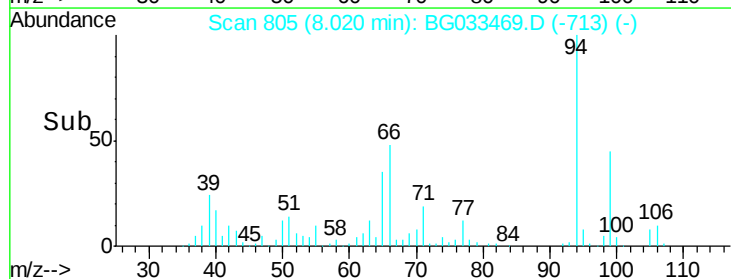
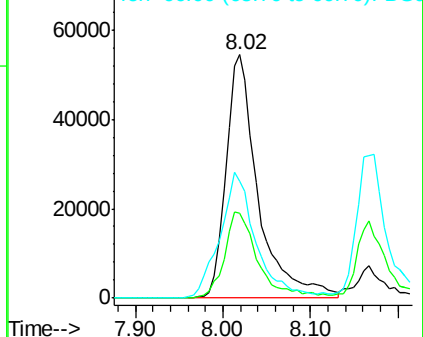
66 48.1 22.2 62.2

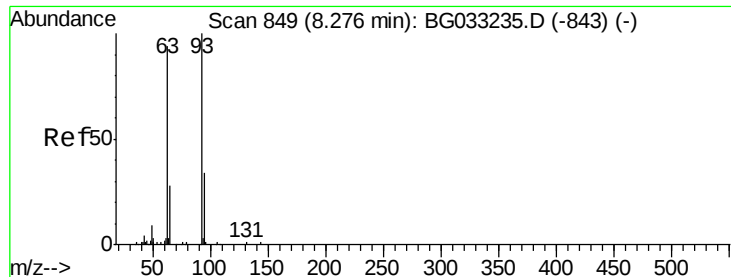


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

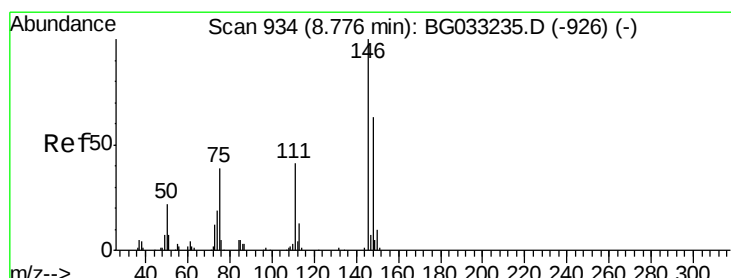
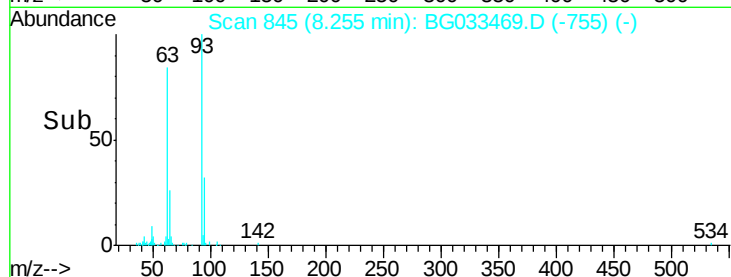
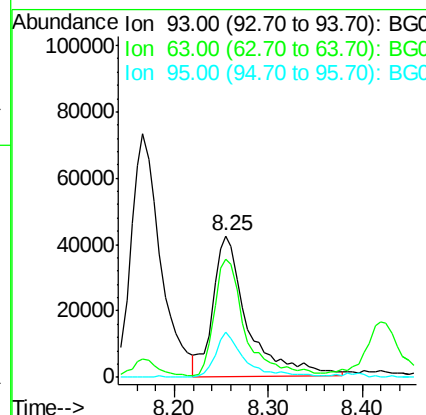
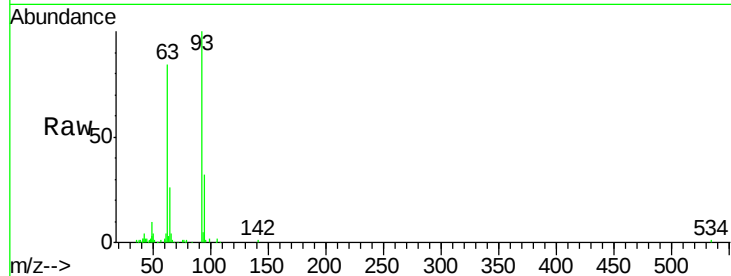




#11
bis(2-Chloroethyl)ether
Concen: 41.241 ng
RT: 8.25 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

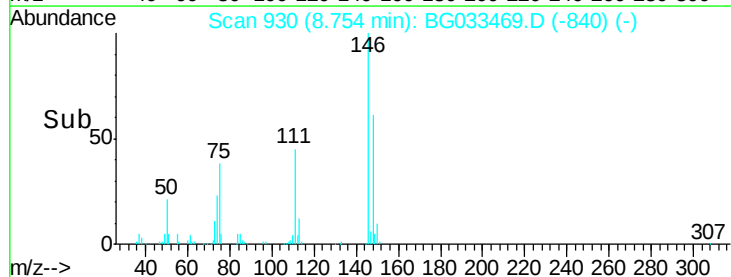
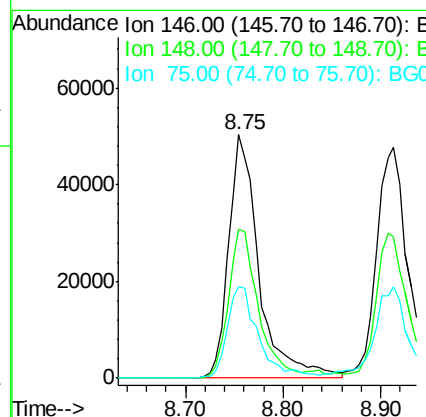
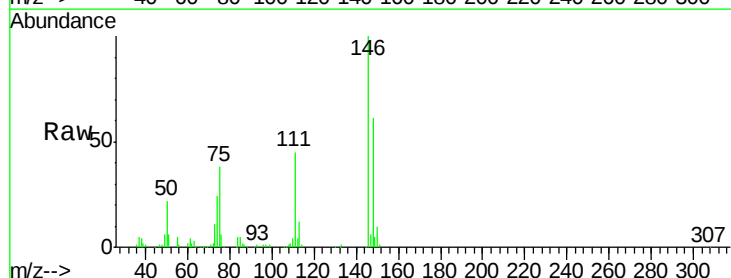
Instrument :
BNA_G
ClientSampled :

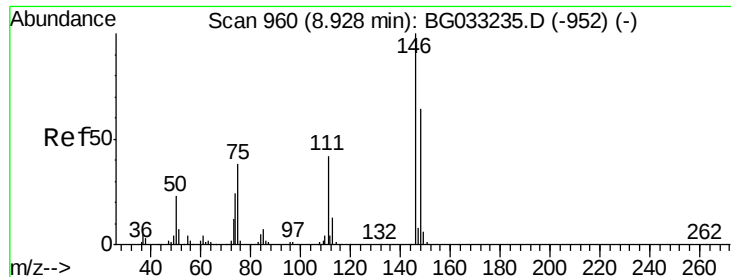
Tot Ion: 93 Resp: 109502
Ion Ratio Lower Upper
93 100
63 83.7 67.1 107.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.895 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion: 146 Resp: 108610
Ion Ratio Lower Upper
146 100
148 61.4 51.4 77.2
75 37.6 26.6 39.8

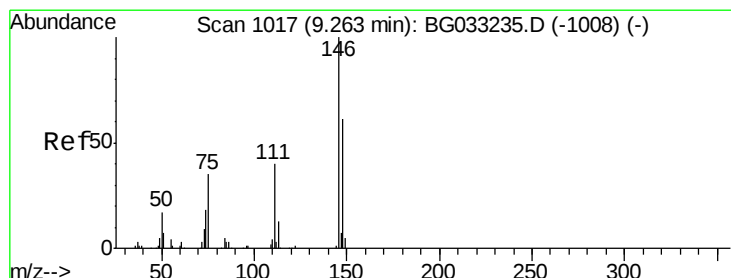
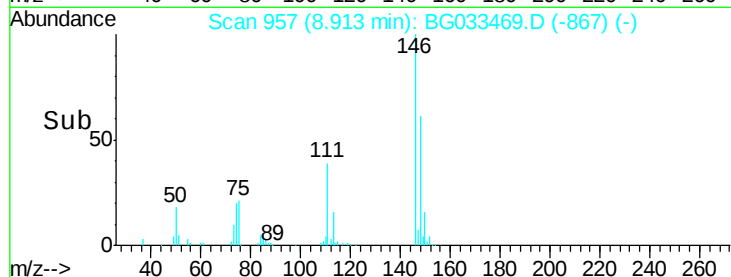
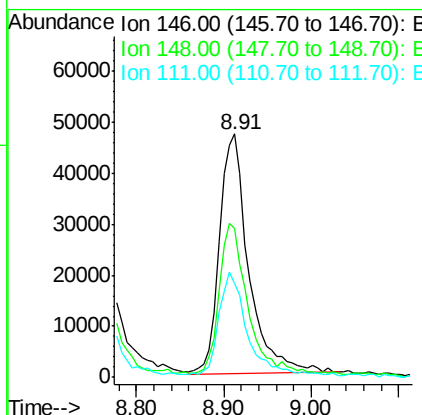
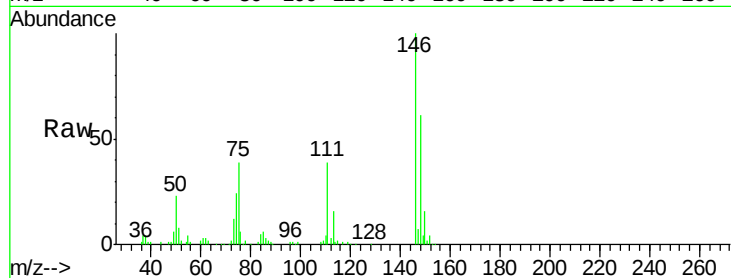




#13
 1,4-Dichlorobenzene
 Concen: 37.813 ng
 RT: 8.91 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

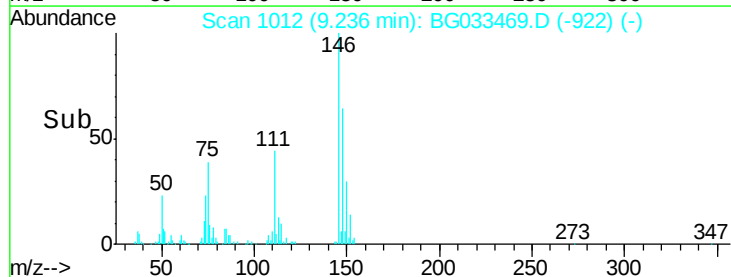
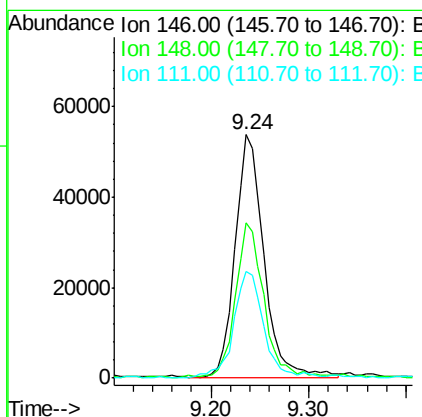
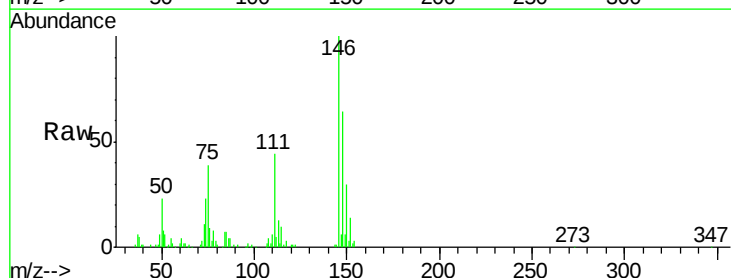
Instrument :
 BNA_G
 ClientSampleId :

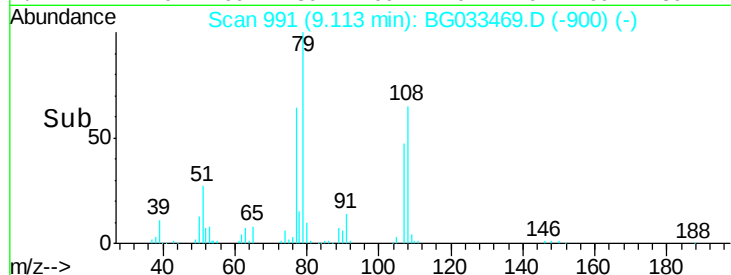
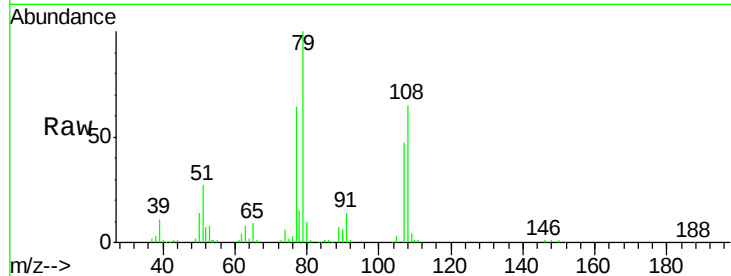
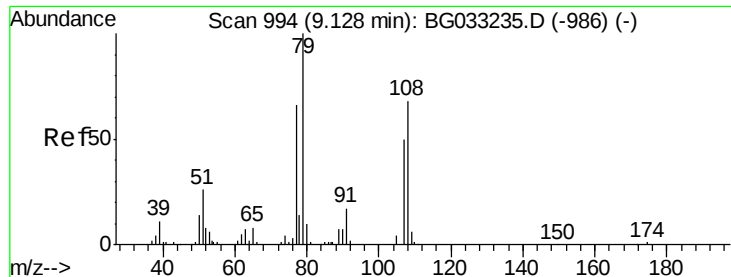
Tot Ion:146 Resp: 108537
 Ion Ratio Lower Upper
 146 100
 148 61.2 53.7 80.5
 111 38.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.971 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion:146 Resp: 109175
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 43.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.145 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

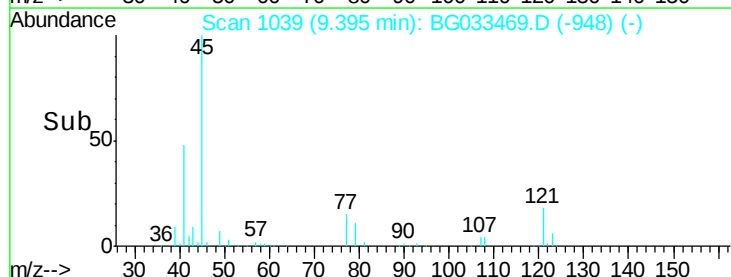
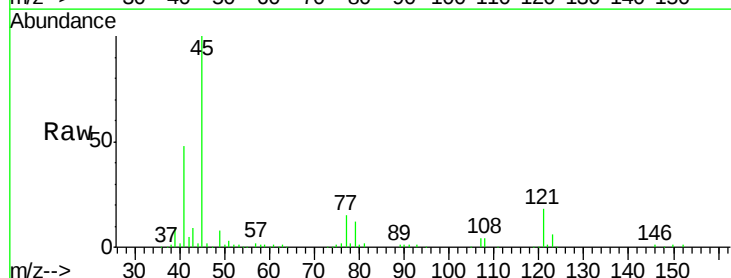
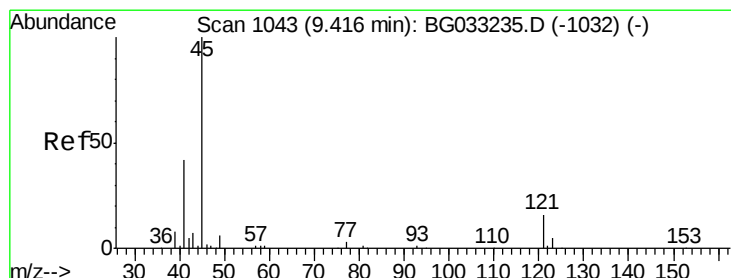
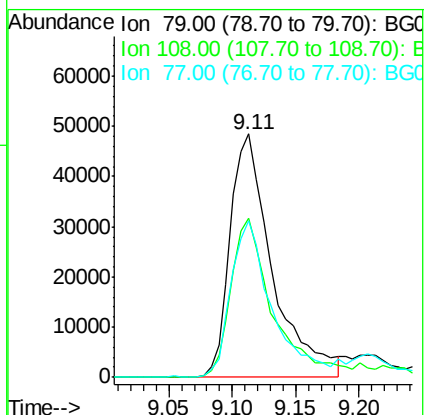
Tot Ion: 79 Resp: 111922

Ion Ratio Lower Upper

79 100

108 65.5 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.591 ng

RT: 9.39 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

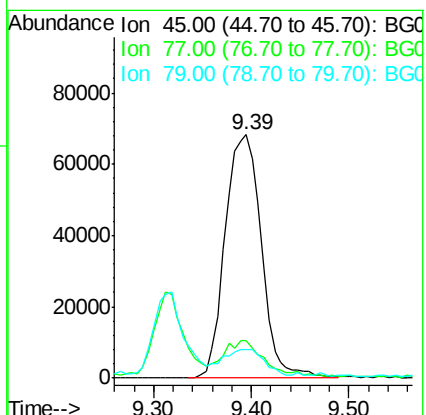
Tgt Ion: 45 Resp: 175699

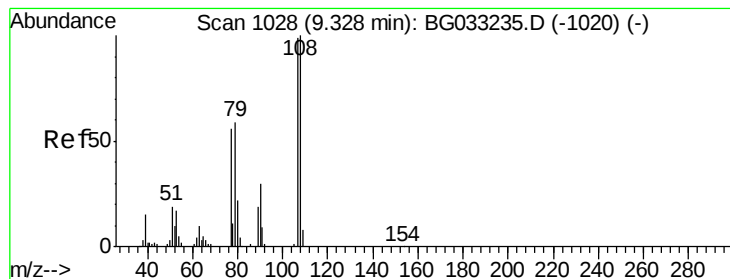
Ion Ratio Lower Upper

45 100

77 15.3 0.0 30.2

79 11.6 0.0 27.9





#17

2-Methylphenol

Concen: 63.917 ng

RT: 9.65 min Scan# 1082

Delta R.T. 0.34 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 141643

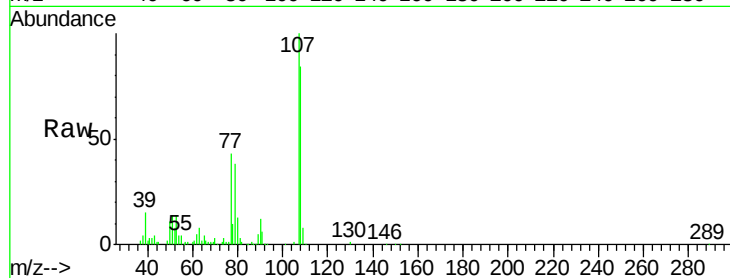
Ion Ratio Lower Upper

107 100

108 84.2 83.9 125.9

77 43.0 37.2 55.8

79 37.9 36.2 54.2

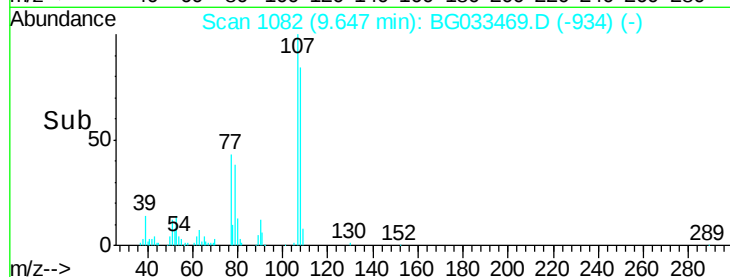


Abundance Ion 107.00 (106.70 to 107.70): E

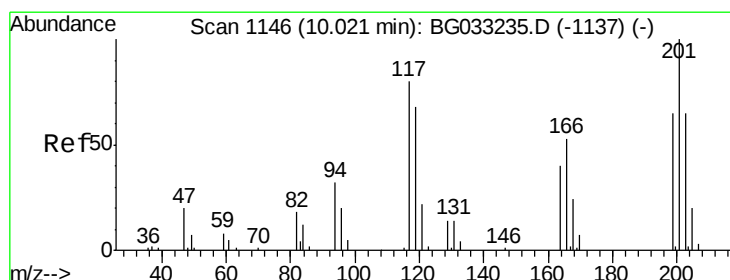
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.470 ng

RT: 9.99 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

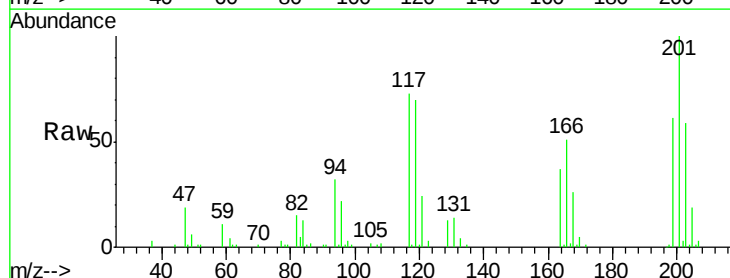
Tgt Ion:117 Resp: 43726

Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

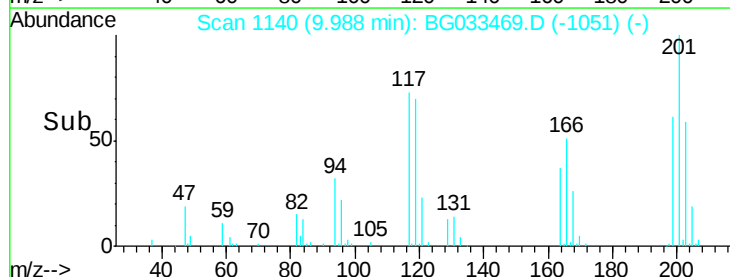
201 135.0 95.7 143.5



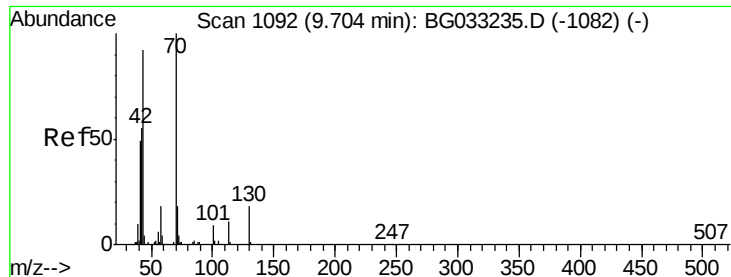
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



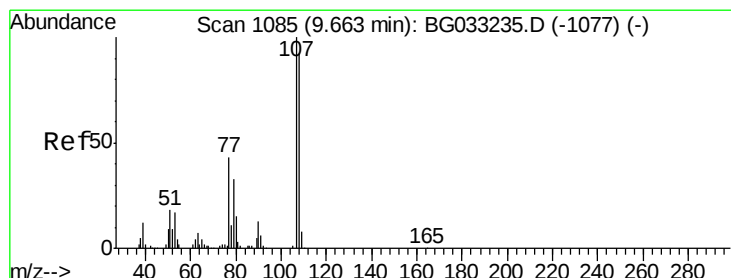
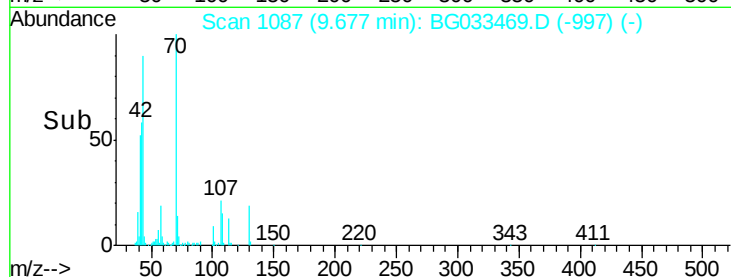
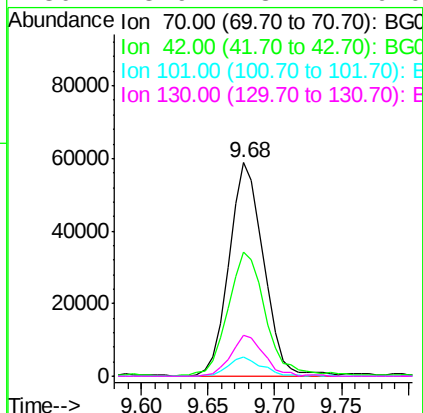
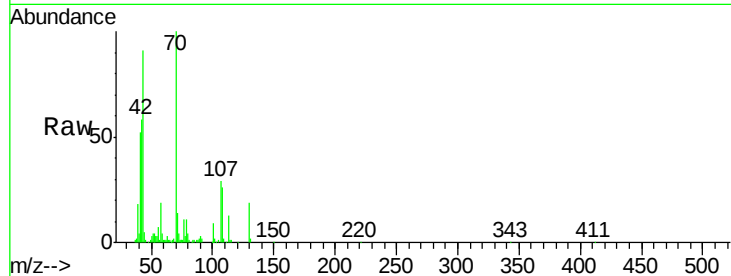
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.968 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

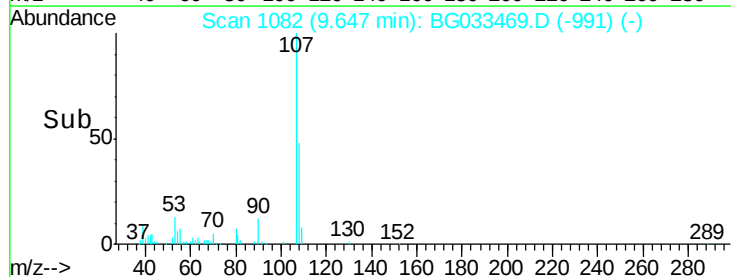
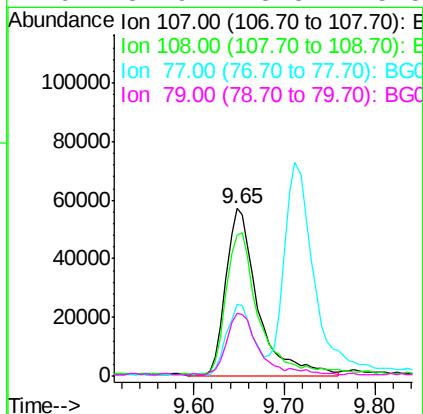
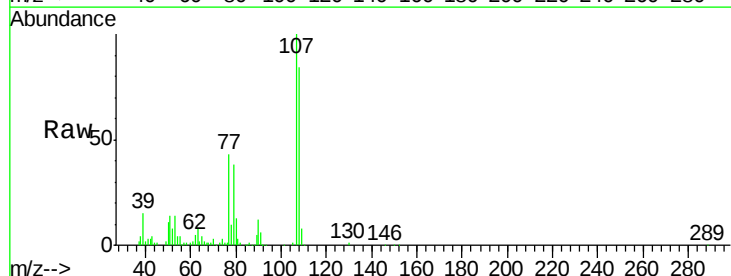
Instrument :
BNA_G
ClientSampleId :

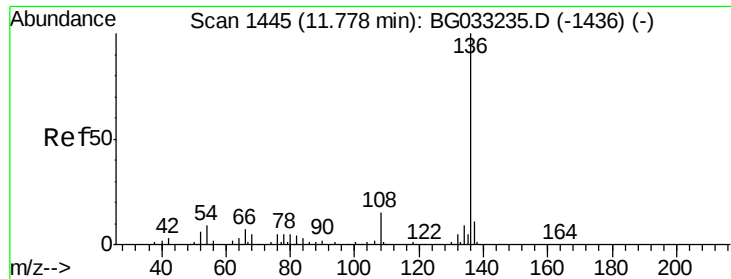
Tot Ion:	70	Resp:	106153
Ion	Ratio	Lower	Upper
70	100		
42	58.2	49.1	73.7
101	8.7	8.5	12.7
130	18.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.892 ng
RT: 9.65 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:	107	Resp:	141643
Ion	Ratio	Lower	Upper
107	100		
108	84.2	61.6	101.6
77	43.0	13.9	53.9
79	37.9	8.8	48.8

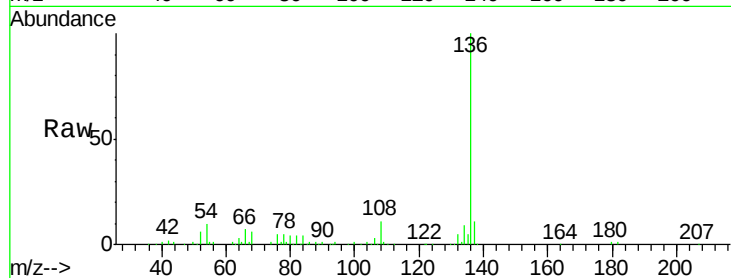




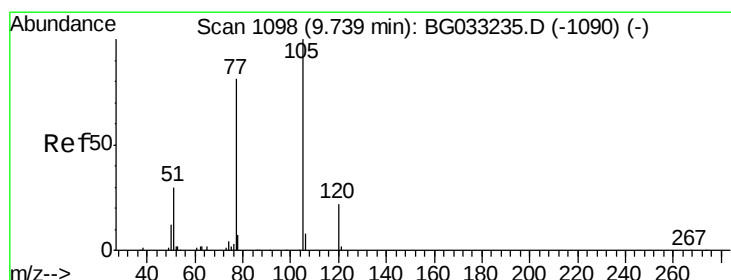
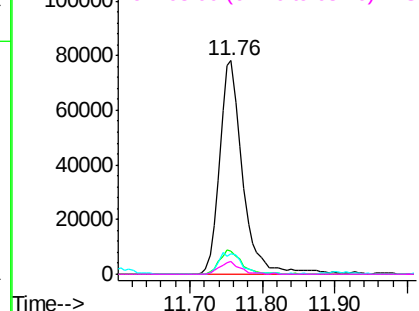
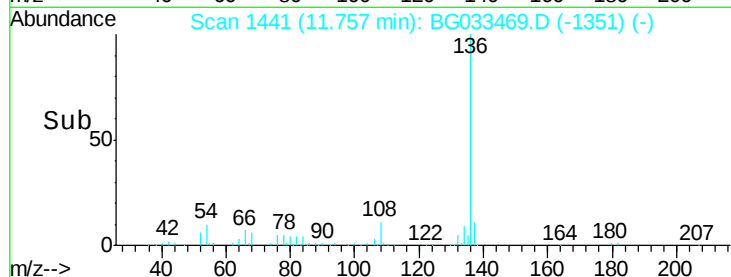
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.76 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	172787
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	9.5	10.3 15.5#
68	6.3	4.5 6.7

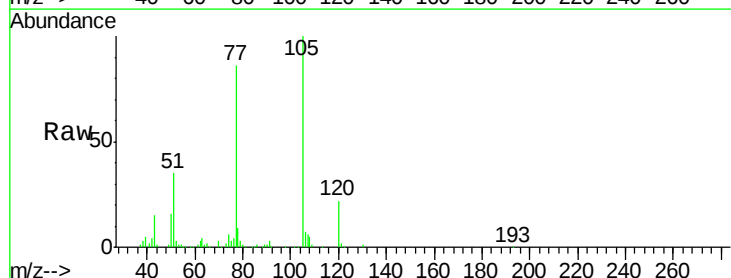


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

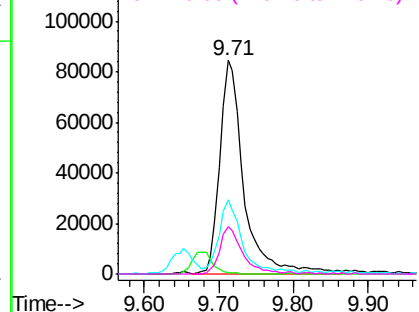
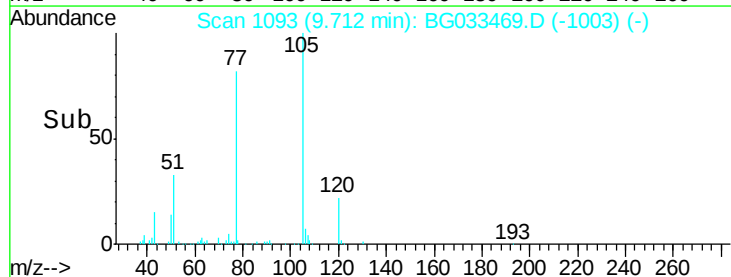


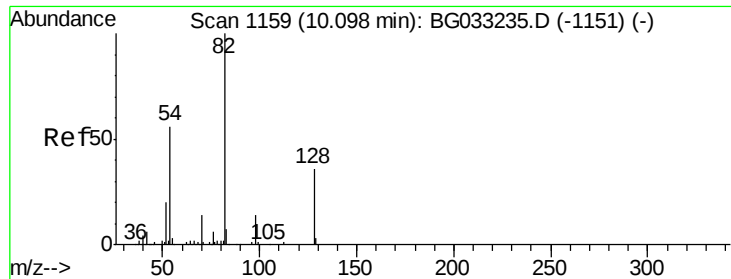
#22
Acetophenone
Concen: 39.345 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:105	Resp:	186252
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	35.0	26.1 39.1
120	21.9	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

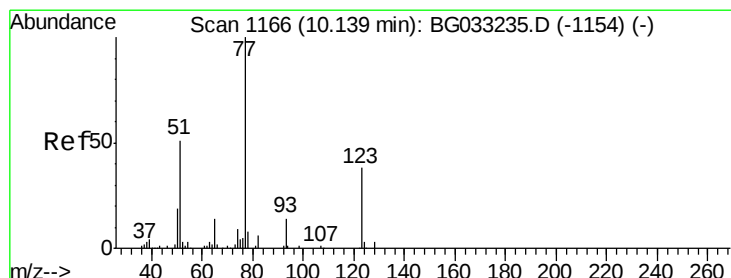
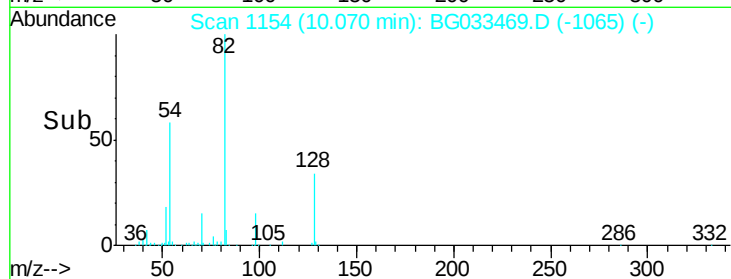
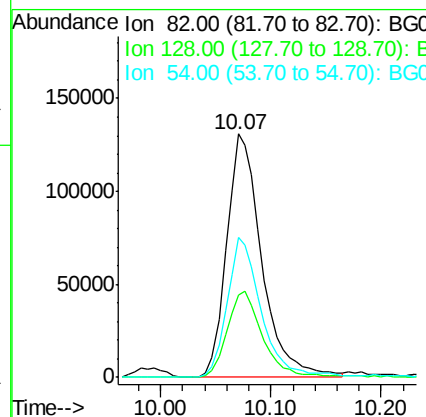
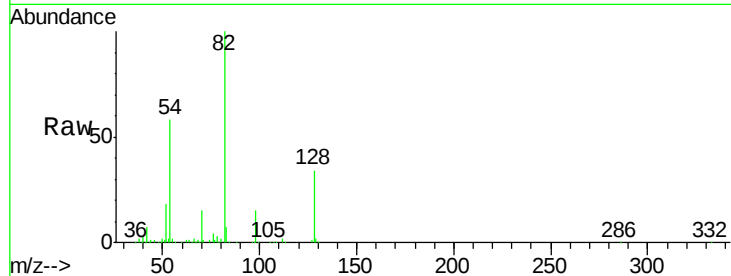




#23
 Nitrobenzene-d5
 Concen: 77.506 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

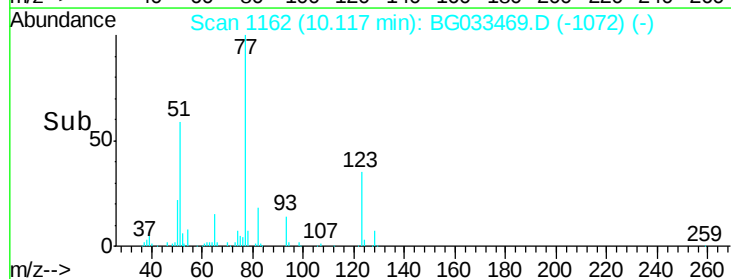
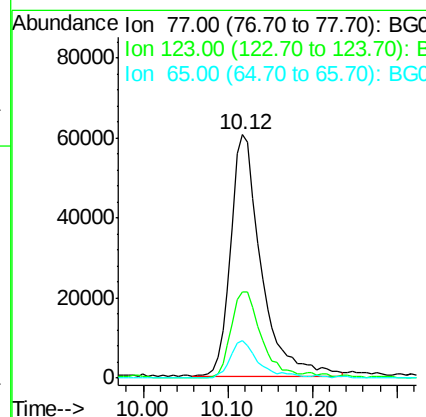
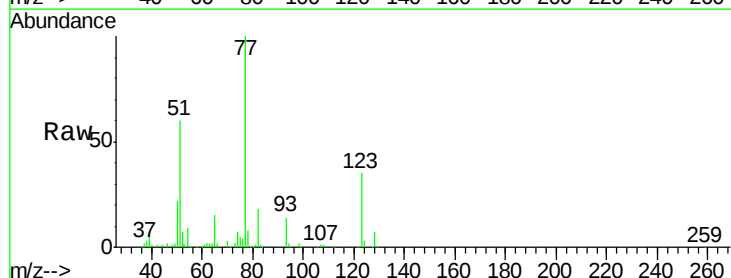
Instrument :
 BNA_G
 ClientSampleId :

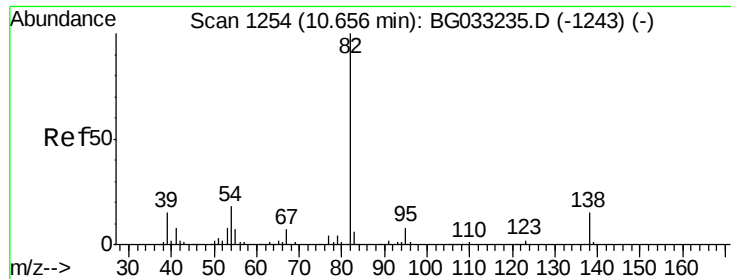
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	57.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.872 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	33.0	49.6
65	15.4	13.0	19.6





#25

Isophorone

Concen: 39.673 ng

RT: 10.63 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

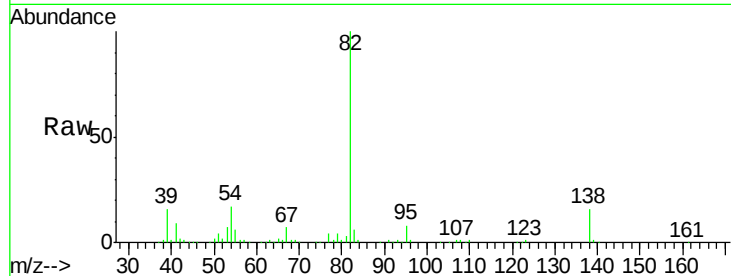
Tot Ion: 82 Resp: 289577

Ion Ratio Lower Upper

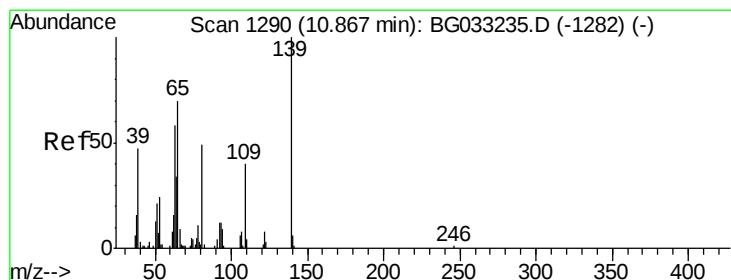
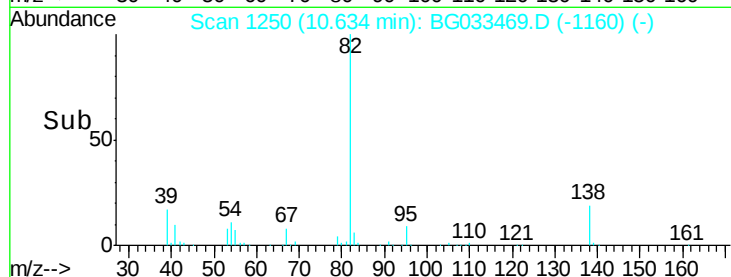
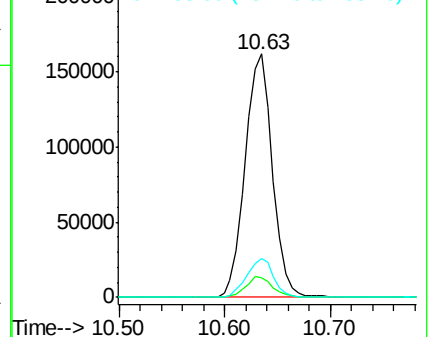
82 100

95 8.1 6.2 9.2

138 16.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 37.471 ng

RT: 10.85 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

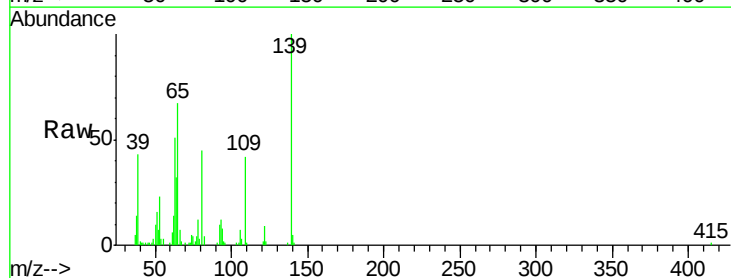
Tgt Ion: 139 Resp: 57106

Ion Ratio Lower Upper

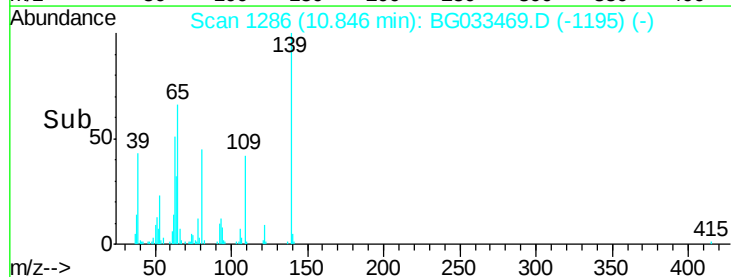
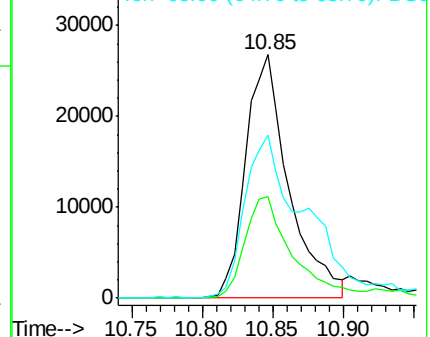
139 100

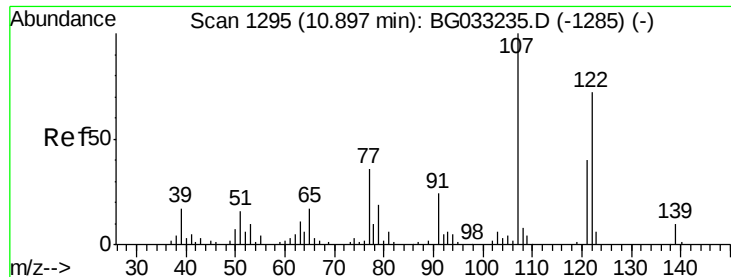
109 41.8 24.2 36.2#

65 66.7 47.4 71.0



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

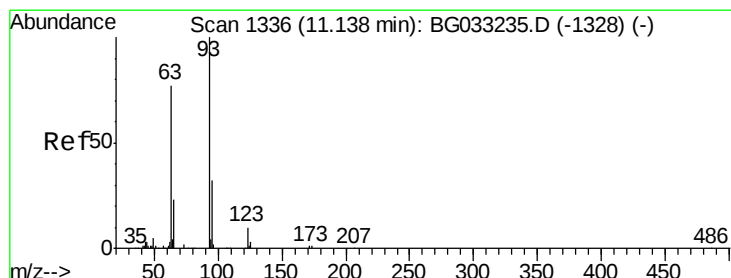
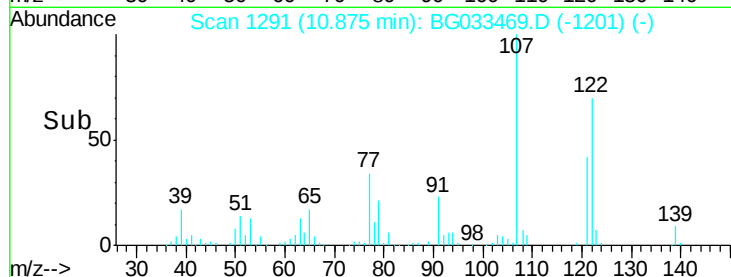
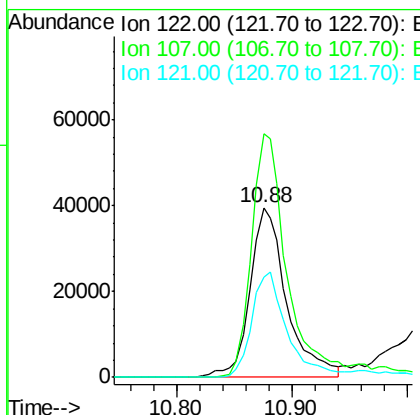
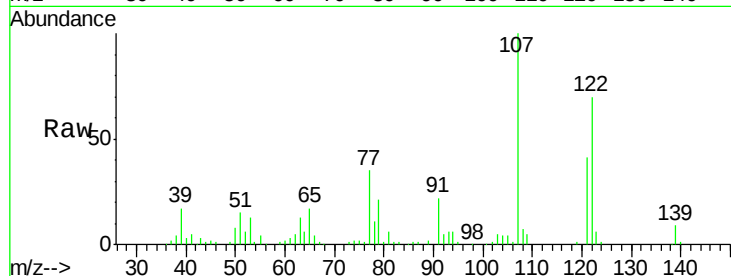




#27
2,4-Dimethylphenol
Concen: 39.698 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

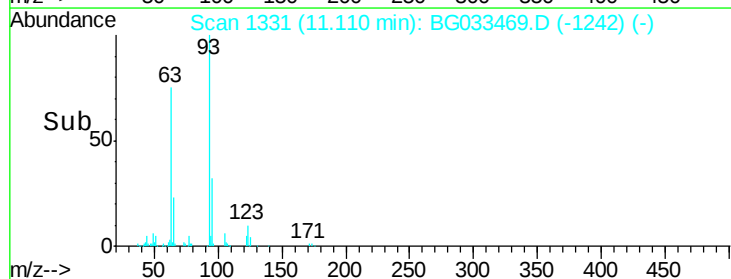
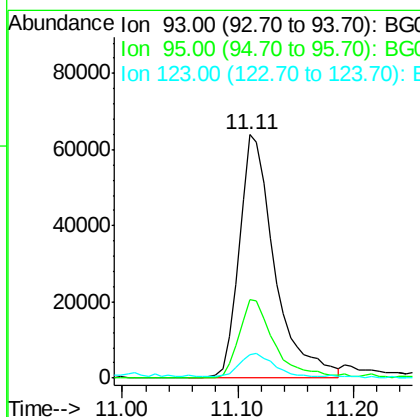
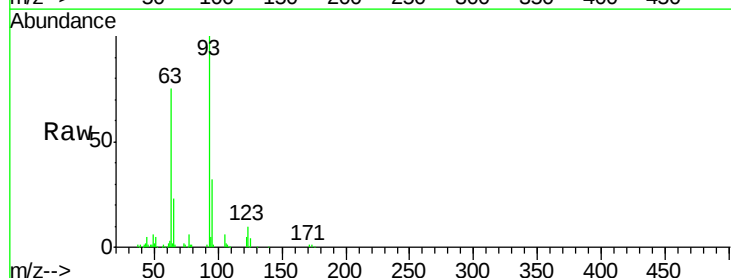
Instrument :
BNA_G
ClientSampleId :

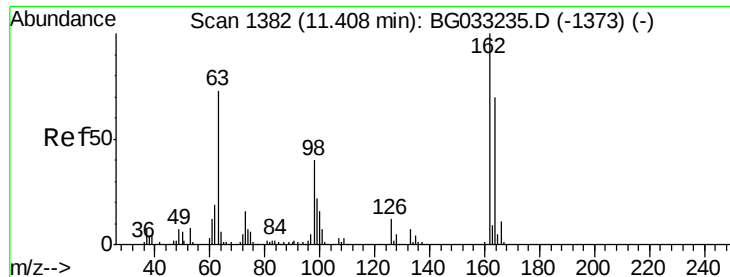
Tot Ion:122 Resp: 87888
Ion Ratio Lower Upper
122 100
107 143.5 100.2 150.2
121 59.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.416 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion: 93 Resp: 136267
Ion Ratio Lower Upper
93 100
95 32.2 24.3 36.5
123 10.0 8.4 12.6

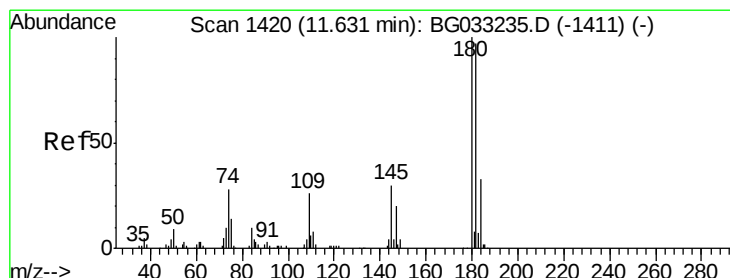
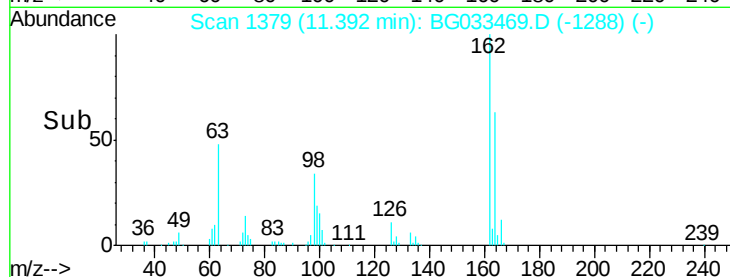
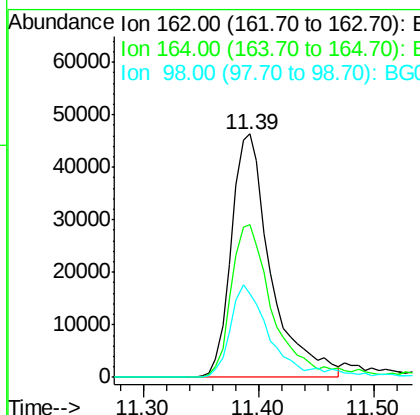
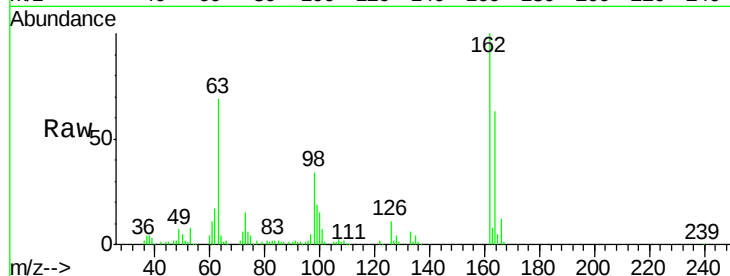




#29
 2,4-Dichlorophenol
 Concen: 40.239 ng
 RT: 11.39 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

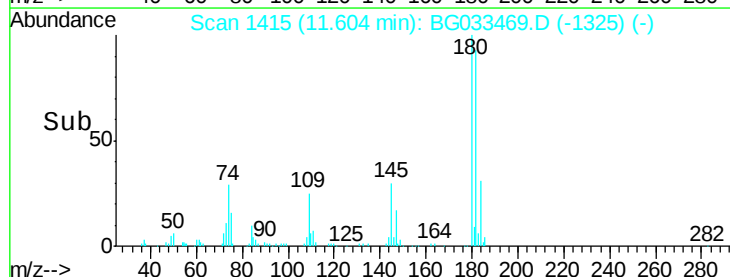
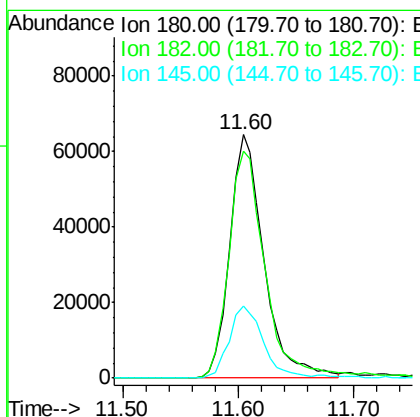
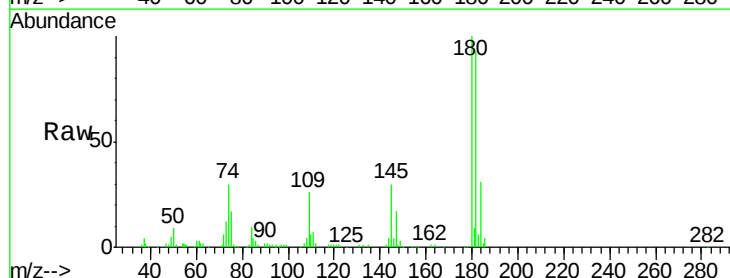
Instrument :
 BNA_G
 ClientSampleId :

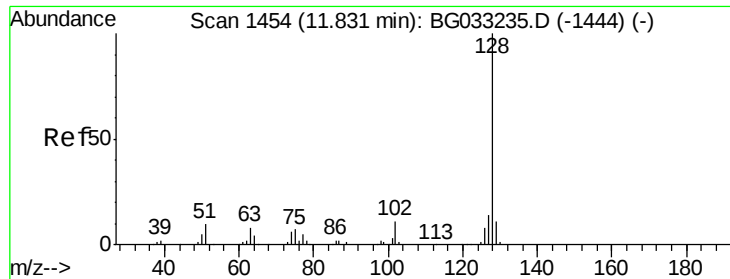
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	48.0	88.0
98	34.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.410 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	29.5	23.4	35.2

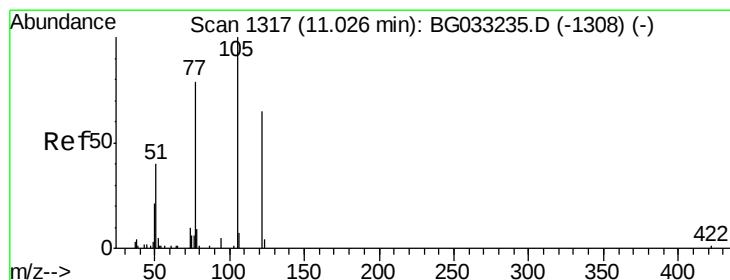
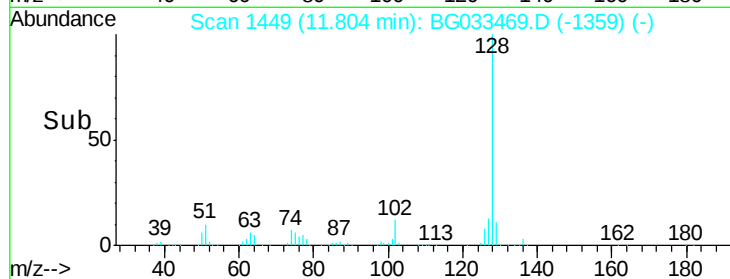
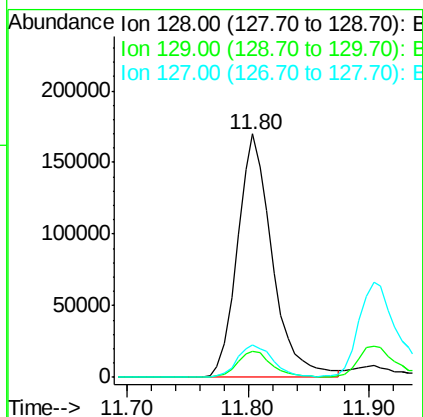
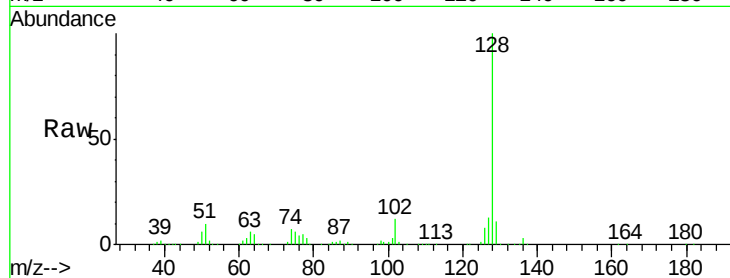




#31
Naphthalene
Concen: 38.176 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

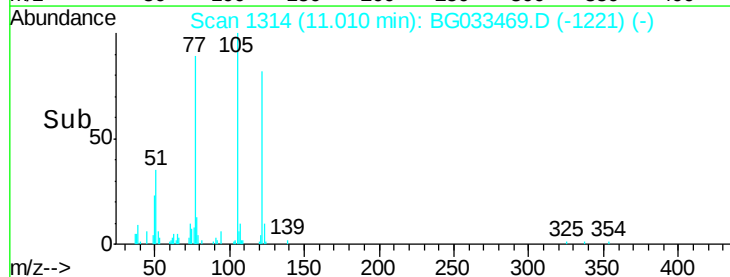
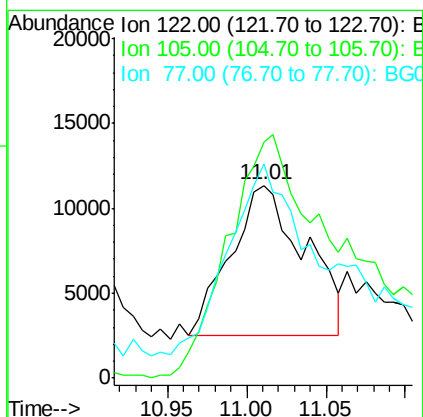
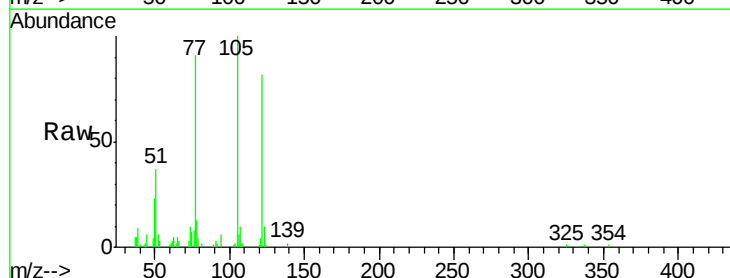
Instrument :
BNA_G
ClientSampleId :

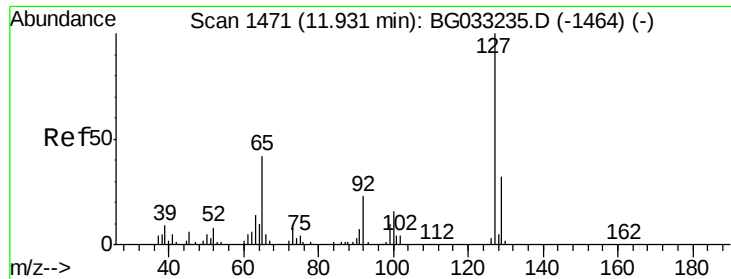
Tot Ion:128 Resp: 341826
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 13.885 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:122 Resp: 28576
Ion Ratio Lower Upper
122 100
105 122.6 123.5 163.5#
77 111.1 85.7 125.7

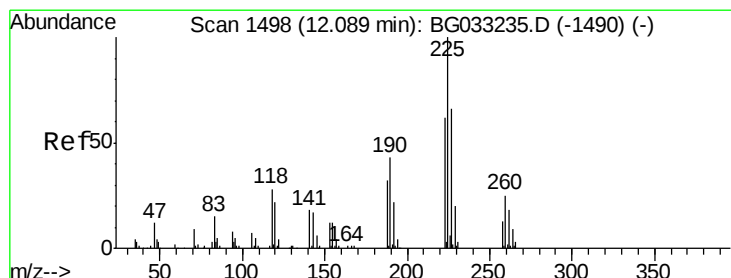
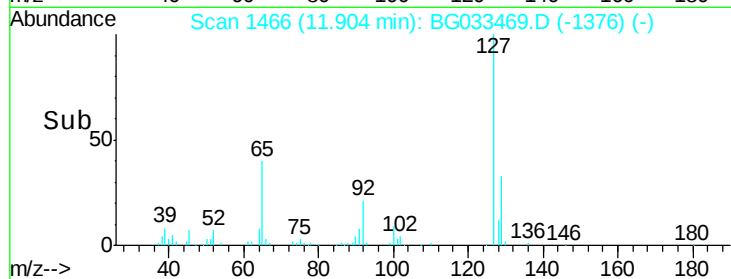
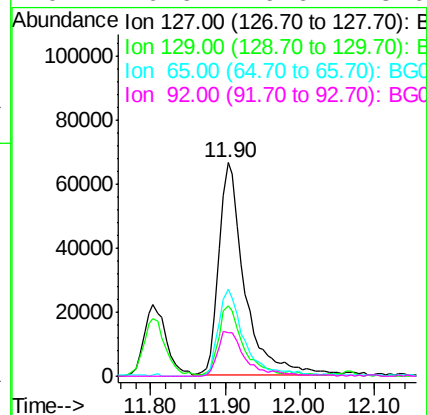
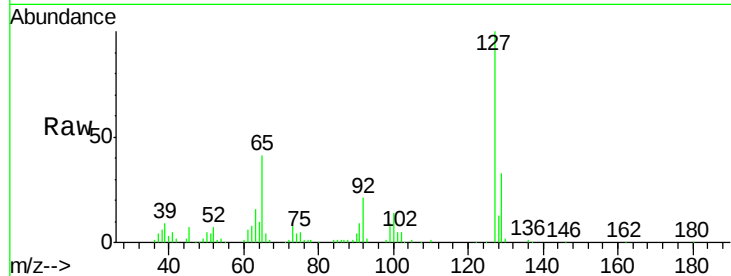




#33
4-Chloroaniline
Concen: 39.623 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

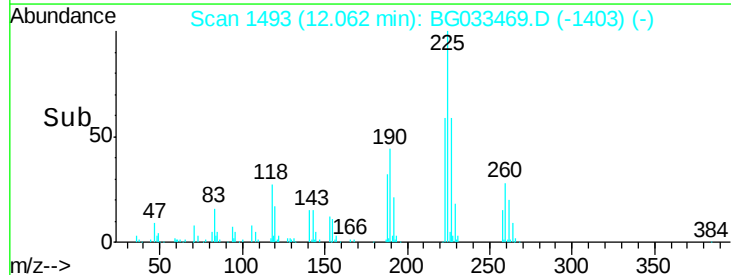
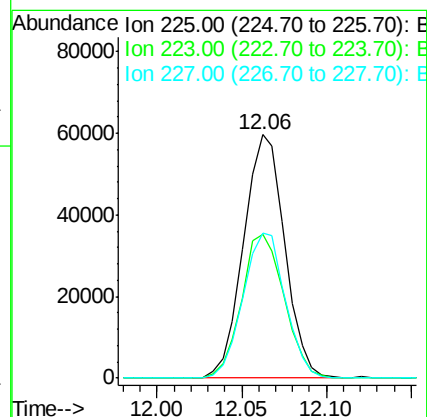
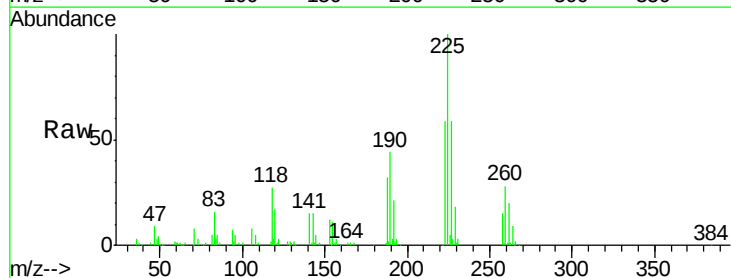
Instrument :
BNA_G
ClientSampled :

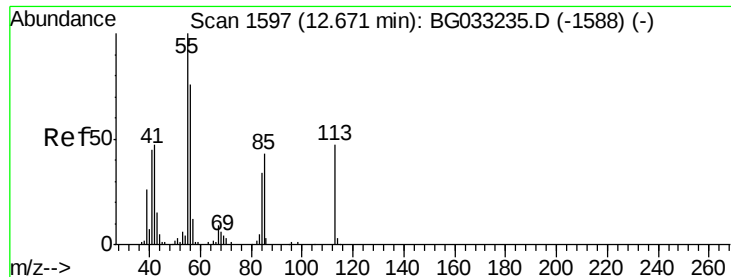
Tot Ion:	127	Resp:	158948
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	40.6	27.0	40.4#
92	20.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.839 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:	225	Resp:	101224
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.7	74.5
227	59.4	48.1	72.1





#35

Caprolactam

Concen: 42.918 ng

RT: 12.66 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

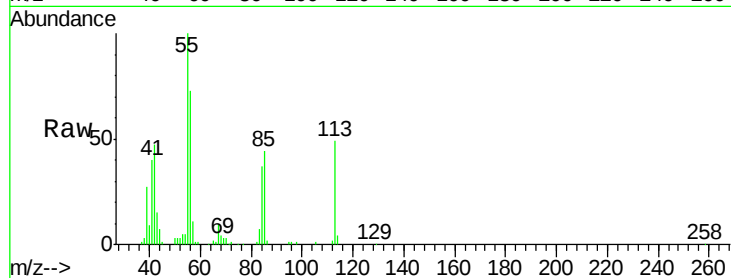
Tot Ion:113 Resp: 45779

Ion Ratio Lower Upper

113 100

55 203.2 186.9 226.9

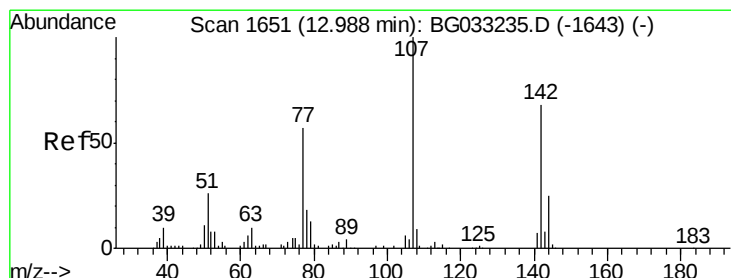
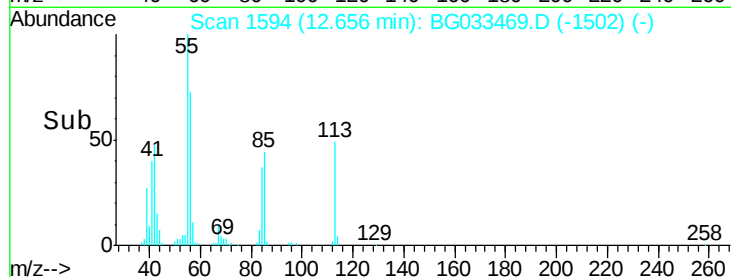
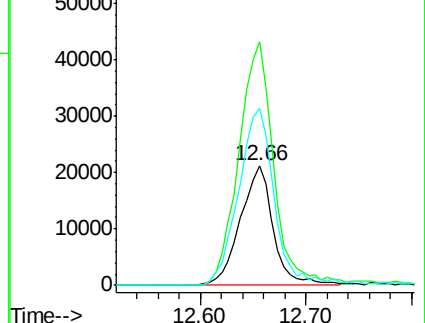
56 147.4 130.9 170.9



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: 42.010 ng

RT: 12.97 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

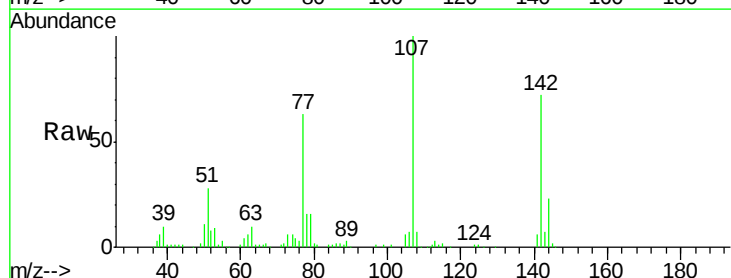
Tgt Ion:107 Resp: 149184

Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

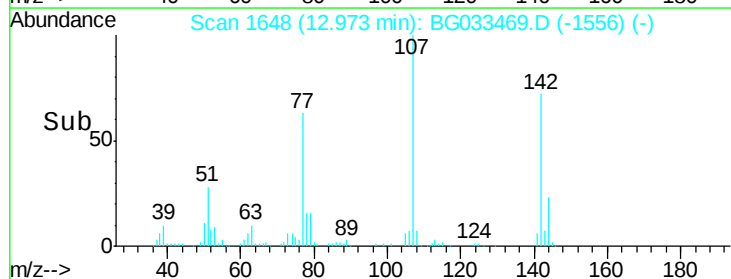
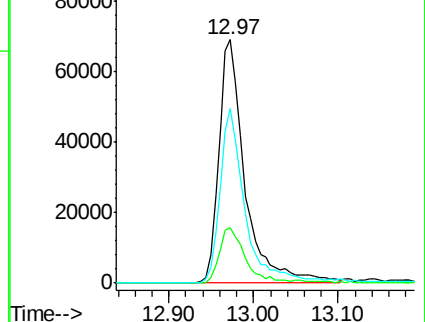
142 71.5 59.0 88.4

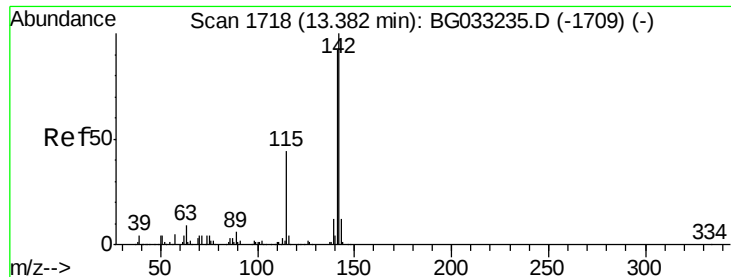


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.299 ng

RT: 13.35 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

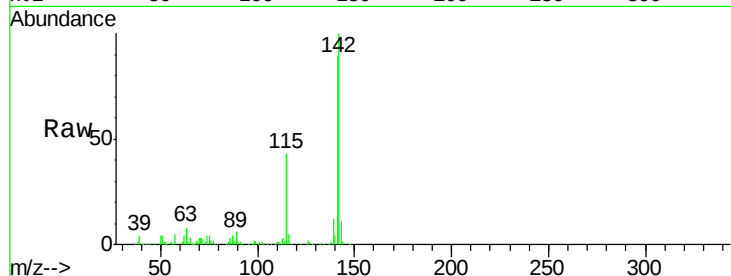
Tot Ion:142 Resp: 266169

Ion Ratio Lower Upper

142 100

141 88.6 67.1 100.7

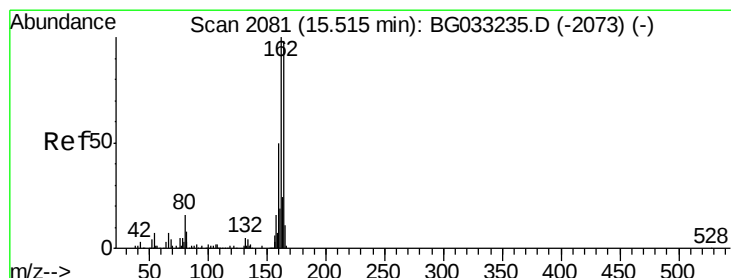
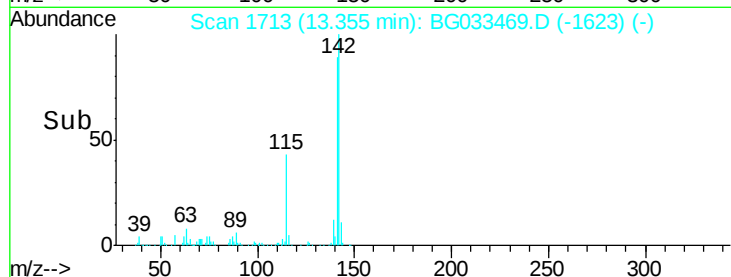
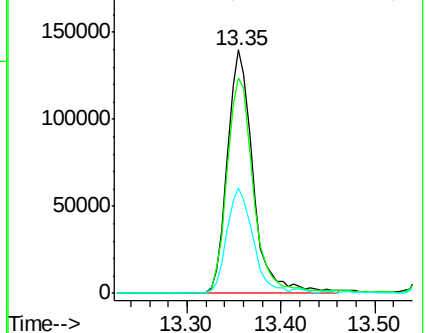
115 43.4 30.7 46.1



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: 15.49 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

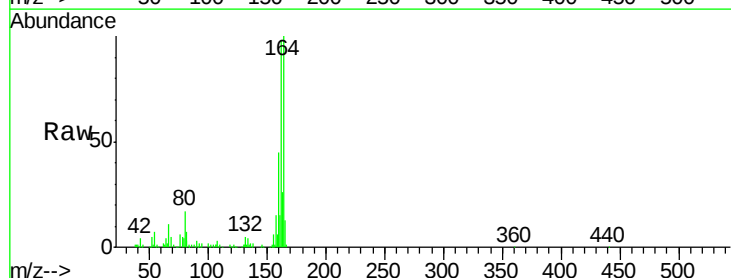
Tgt Ion:164 Resp: 137102

Ion Ratio Lower Upper

164 100

162 98.5 78.8 118.2

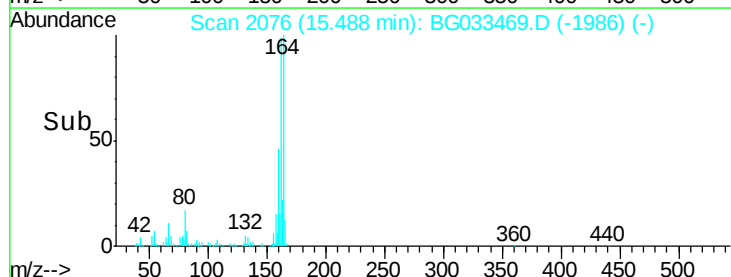
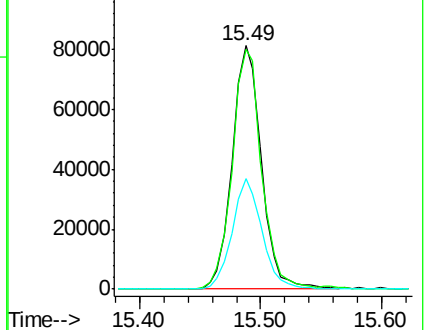
160 45.4 35.4 53.0

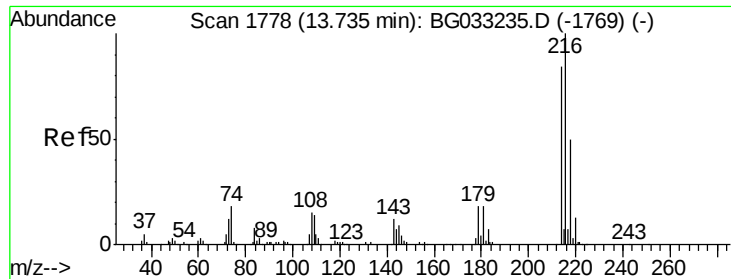


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.809 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 182803

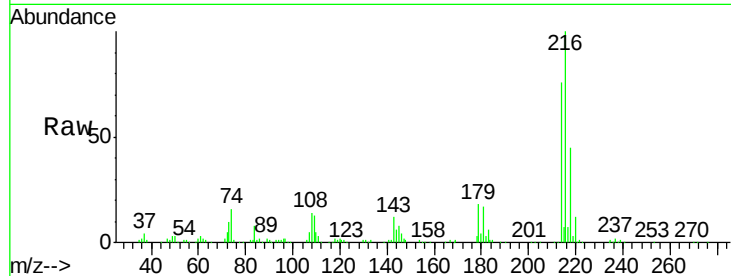
Ion Ratio Lower Upper

216 100

214 80.8 63.0 94.4

179 19.2 17.0 25.6

108 16.3 12.8 19.2

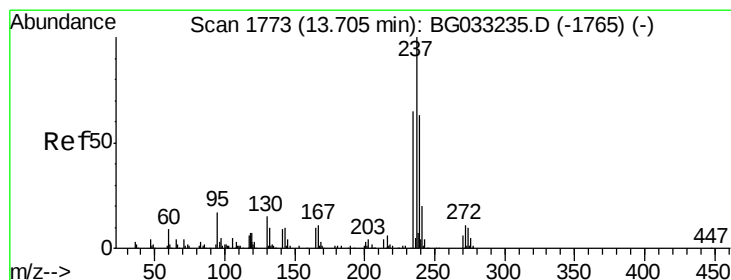
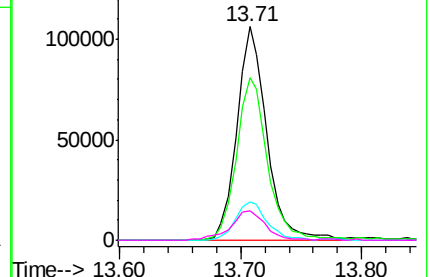
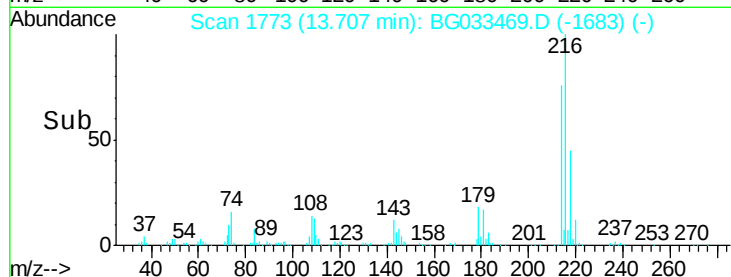


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.191 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

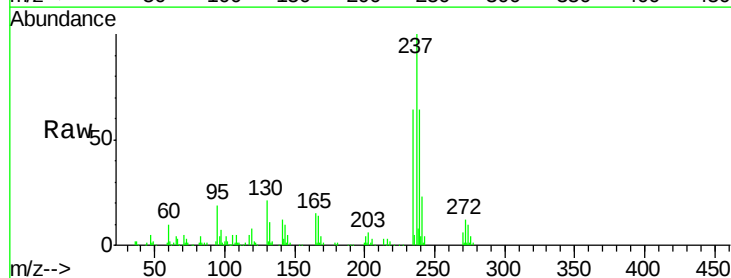
Tgt Ion:237 Resp: 96628

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

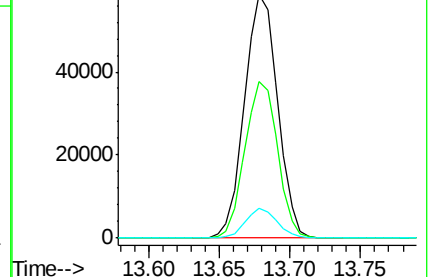
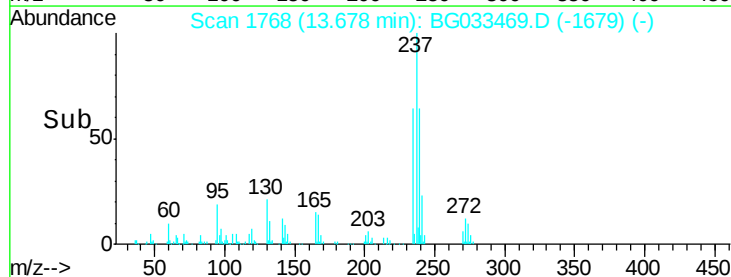
272 12.5 0.0 31.8

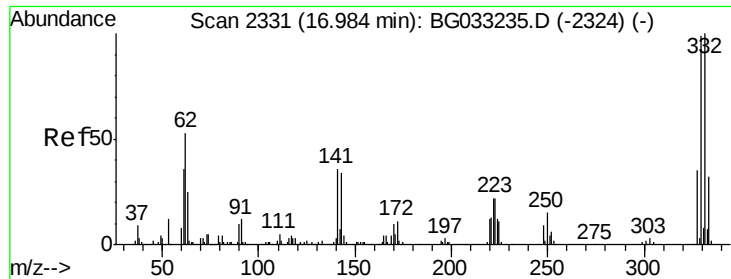


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.075 ng

RT: 16.96 min Scan# 2327

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

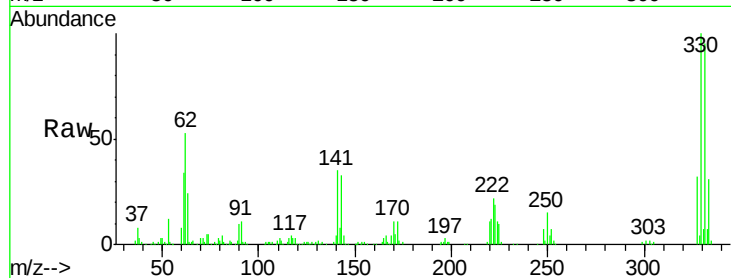
Tot Ion:330 Resp: 155994

Ion Ratio Lower Upper

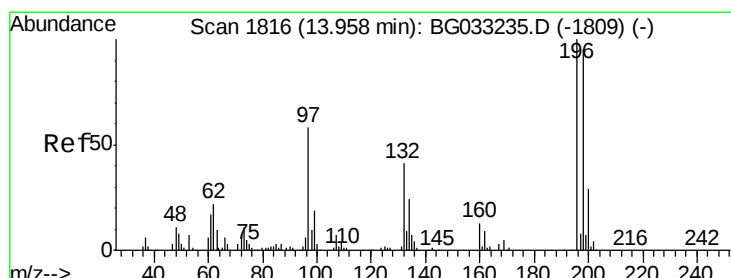
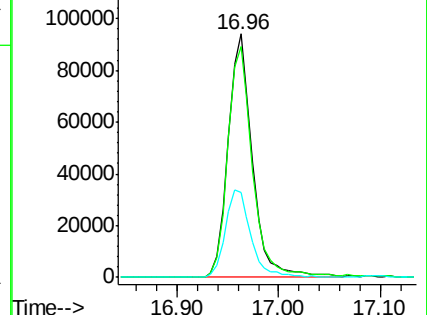
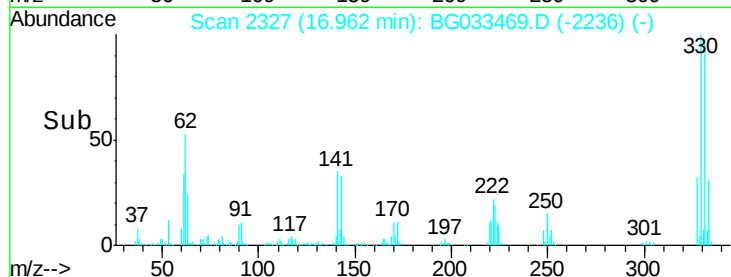
330 100

332 97.2 77.0 115.6

141 37.6 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.974 ng

RT: 13.94 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

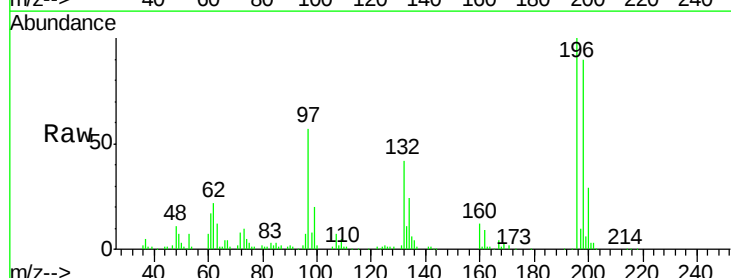
Tgt Ion:196 Resp: 115339

Ion Ratio Lower Upper

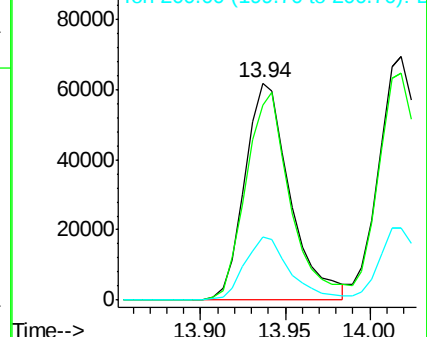
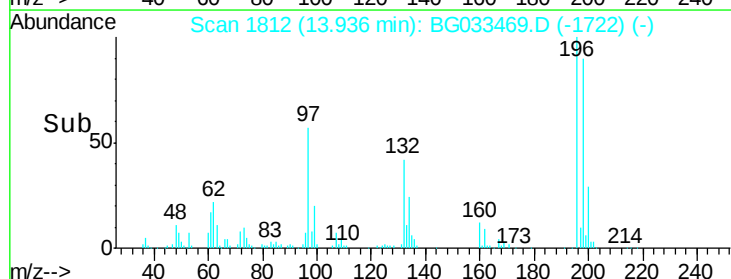
196 100

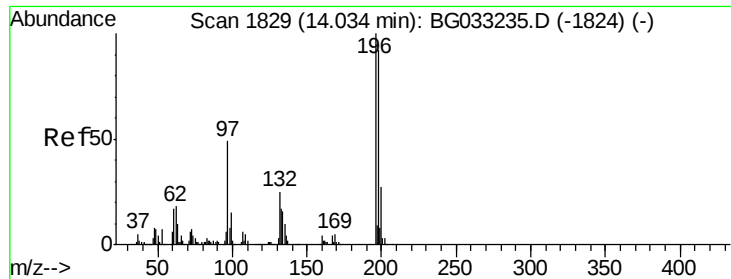
198 89.8 78.2 117.2

200 29.2 24.6 36.8



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

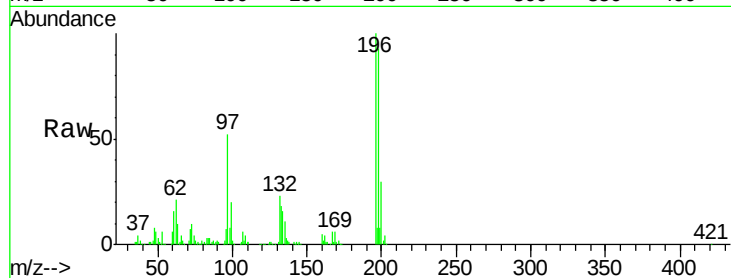




#43
2,4,5-Trichlorophenol
Concen: 42.093 ng
RT: 14.02 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	93.3	76.2	114.4	
97	52.0	38.7	58.1	
132	23.0	20.2	30.2	



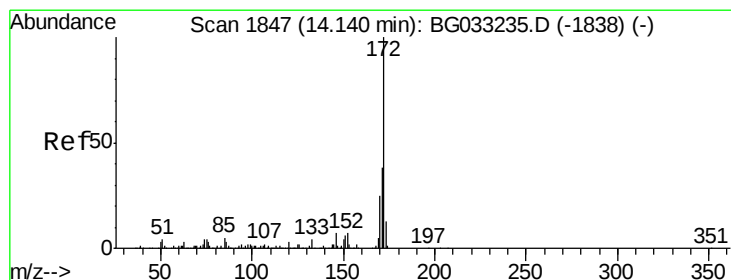
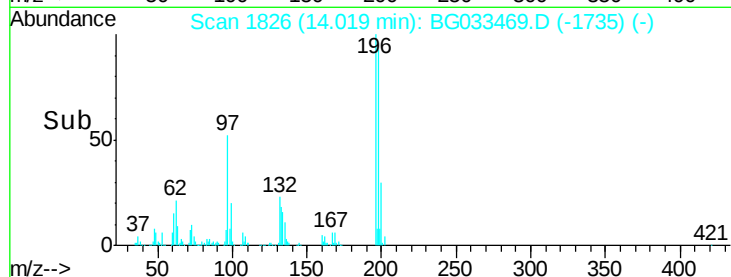
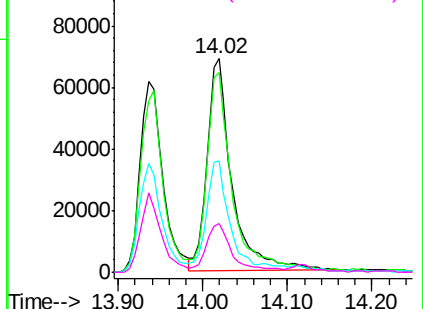
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

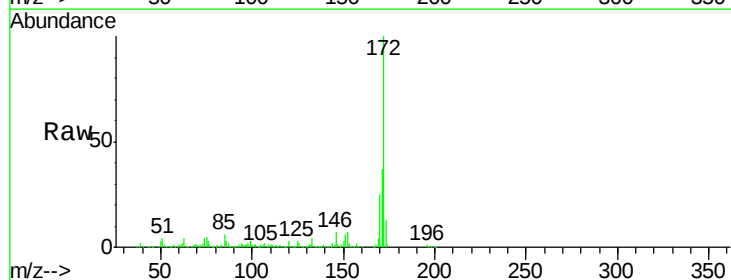
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.582 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.3	30.0	45.0	
170	25.0	19.5	29.3	

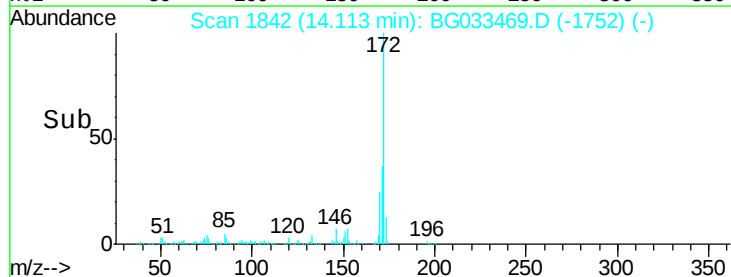
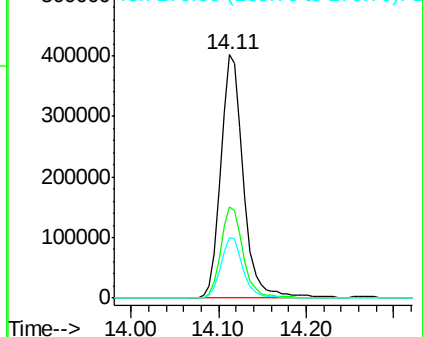


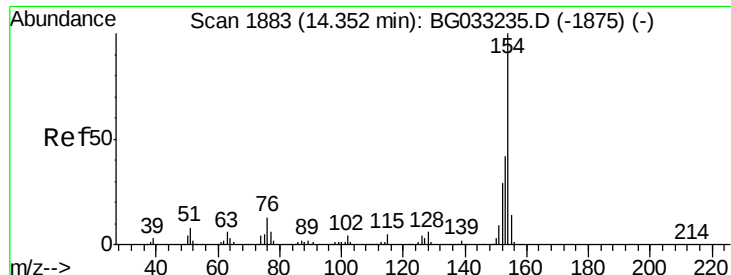
Abundance

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





#45

1,1'-Biphenyl

Concen: 38.549 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

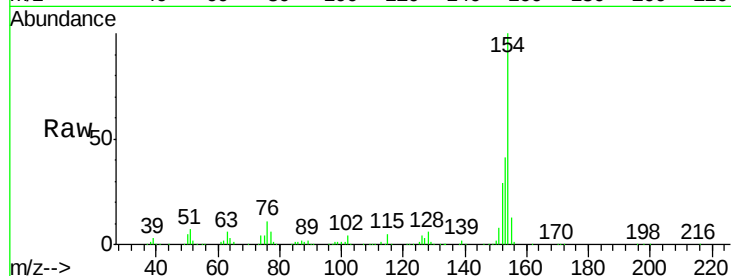
Tot Ion:154 Resp: 406043

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

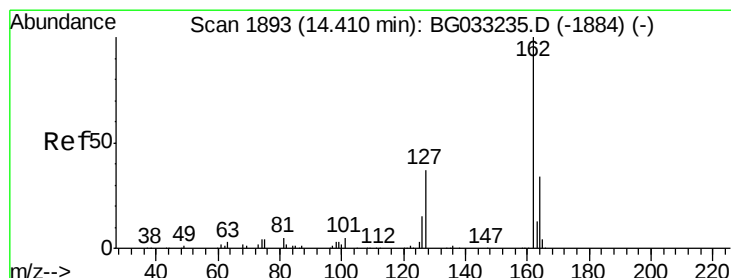
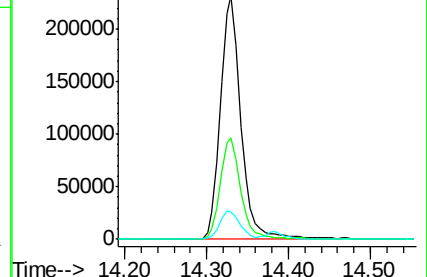
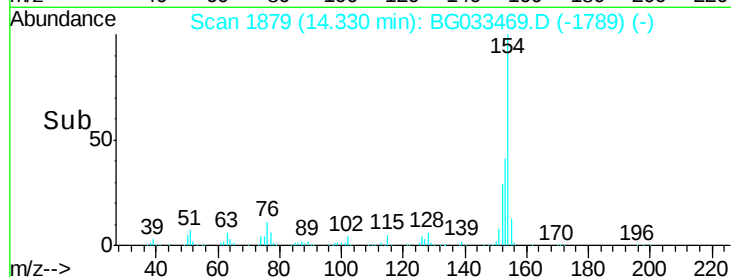
76 11.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.900 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

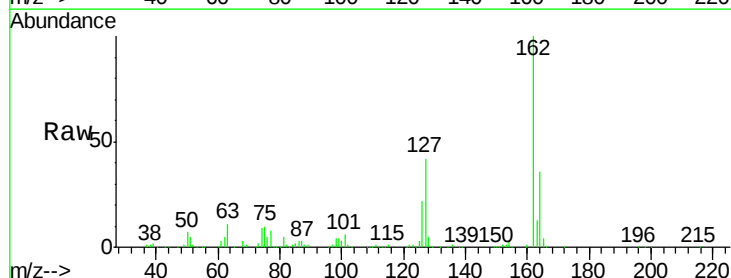
Tgt Ion:162 Resp: 307809

Ion Ratio Lower Upper

162 100

127 42.3 30.7 46.1

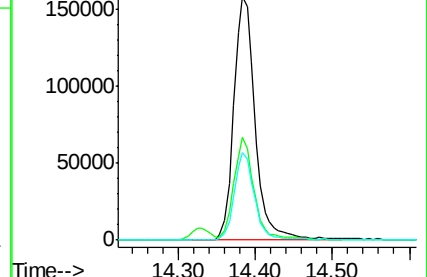
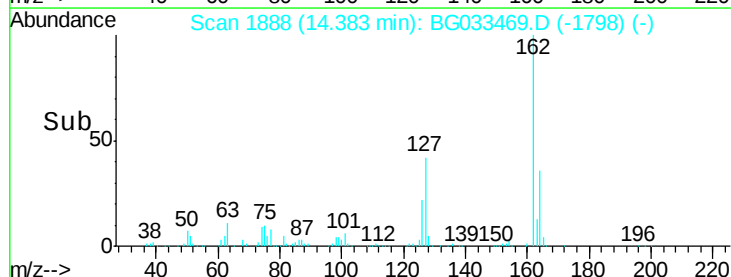
164 35.7 26.0 39.0

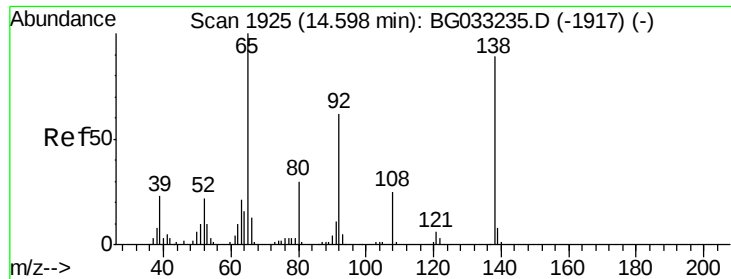


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

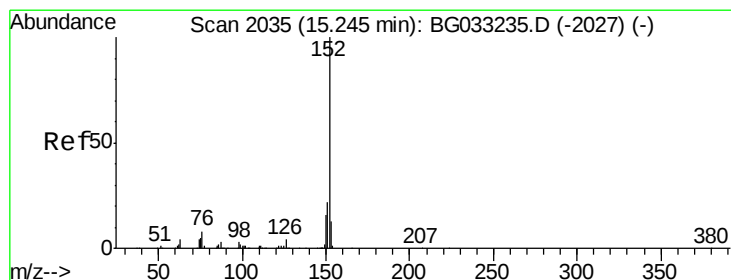
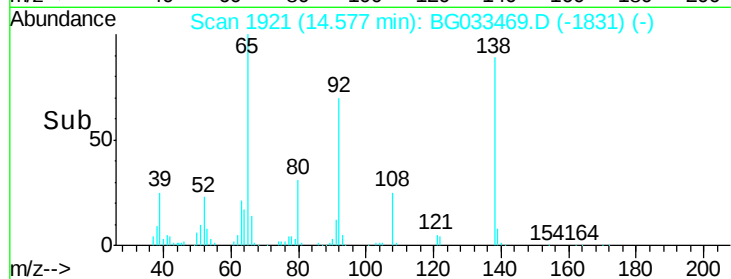
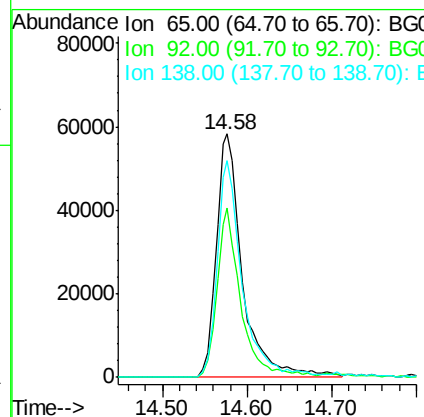
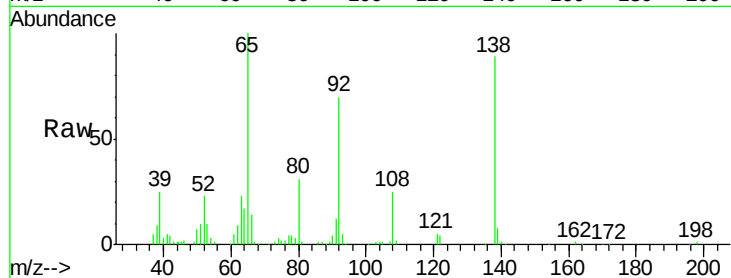




#47
2-Nitroaniline
Concen: 41.560 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

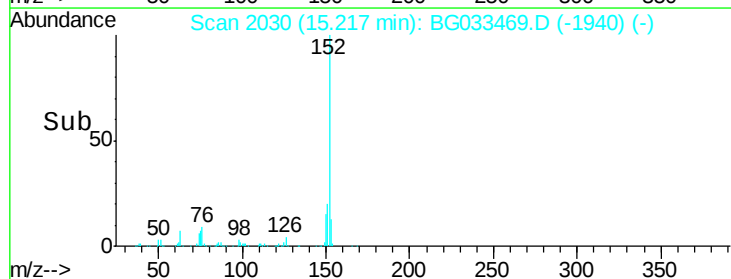
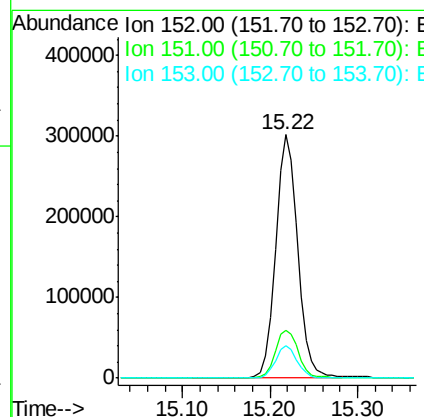
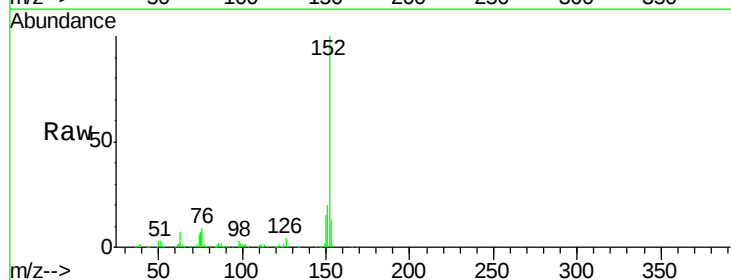
Instrument :
BNA_G
ClientSampleId :

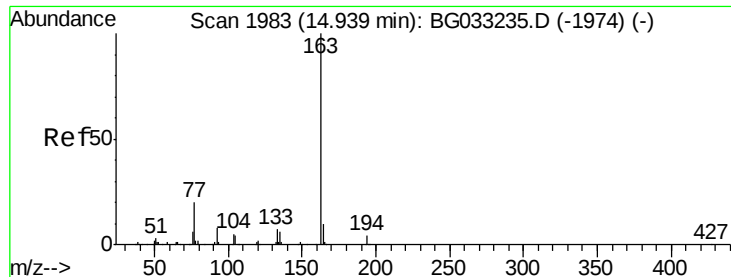
Tot Ion: 65 Resp: 126426
Ion Ratio Lower Upper
65 100
92 69.8 54.6 82.0
138 88.8 72.9 109.3



#48
Acenaphthylene
Concen: 38.868 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion: 152 Resp: 526917
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.936 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

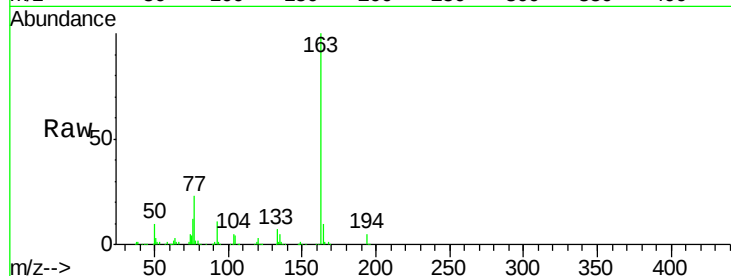
Tot Ion:163 Resp: 464573

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

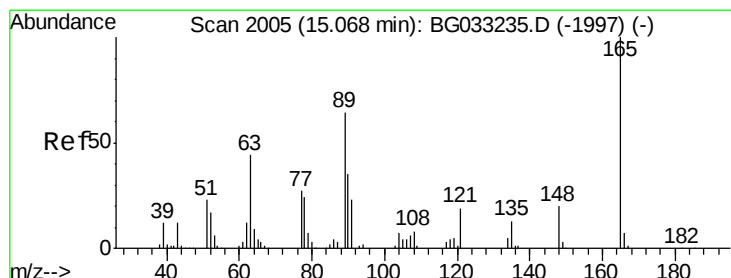
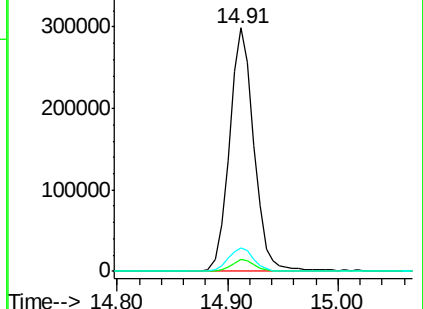
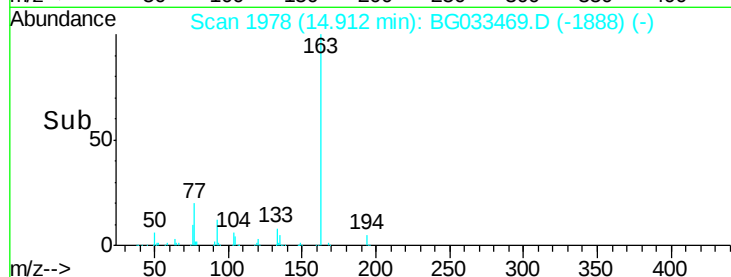
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.920 ng

RT: 15.05 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

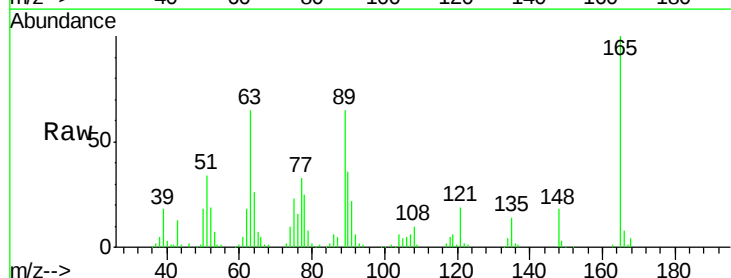
Tgt Ion:165 Resp: 97392

Ion Ratio Lower Upper

165 100

63 65.3 52.7 79.1

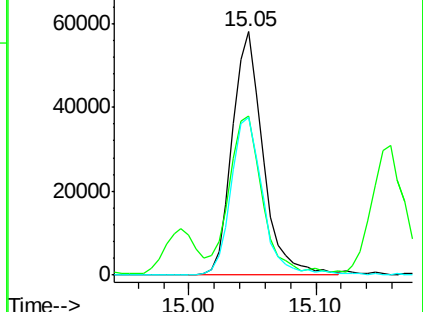
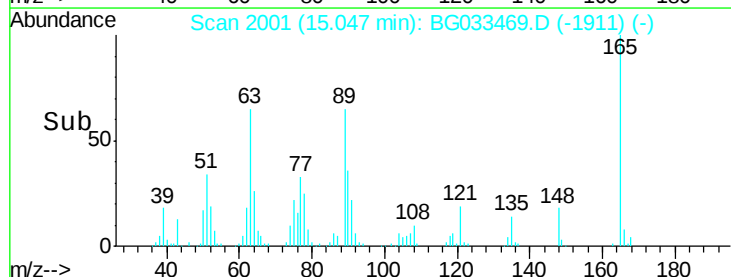
89 64.7 49.2 73.8

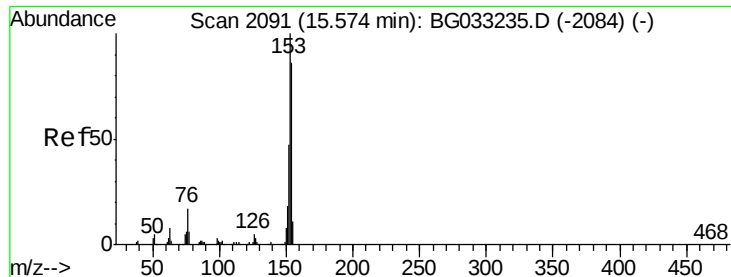


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.396 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

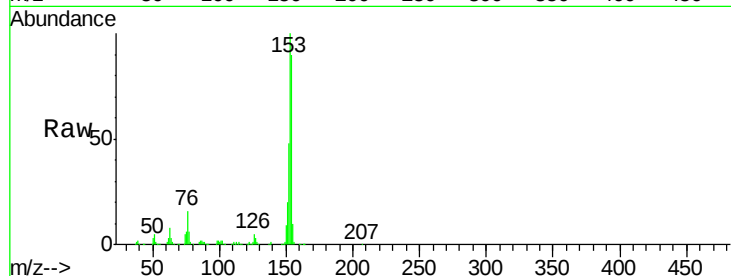
Tot Ion:154 Resp: 335548

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

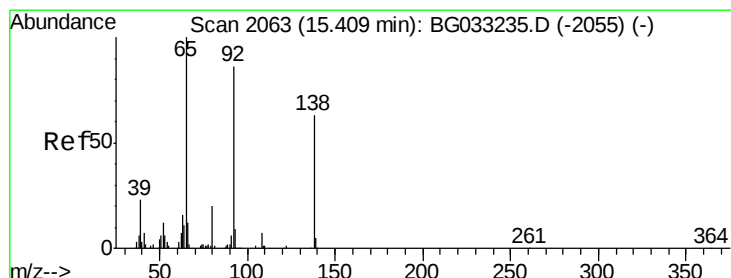
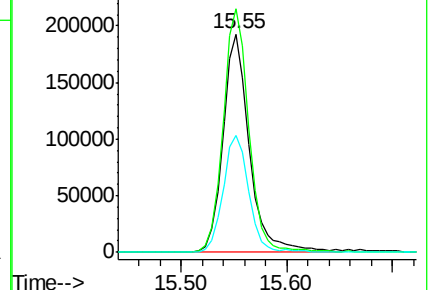
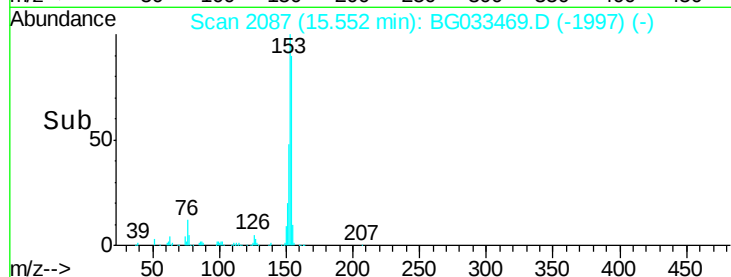
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.997 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

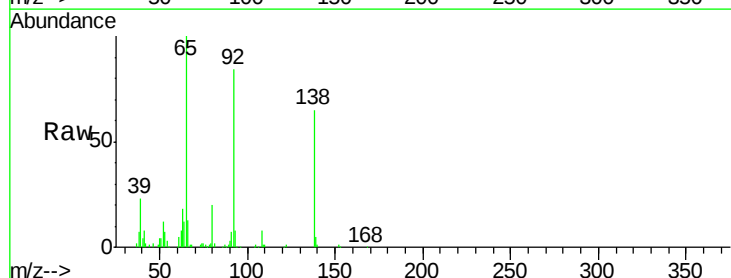
Tgt Ion:138 Resp: 97186

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

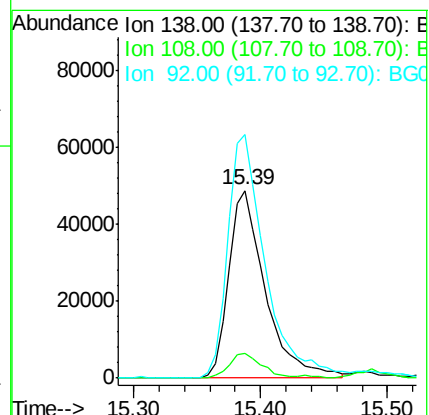
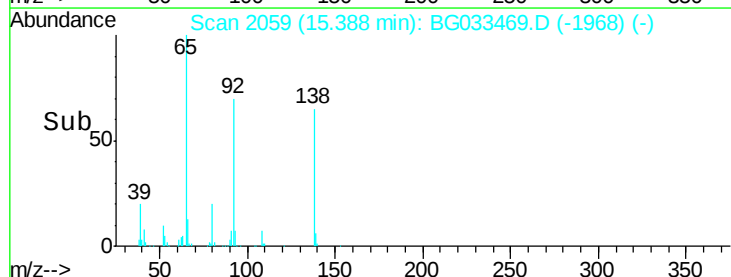
92 130.0 105.8 158.8

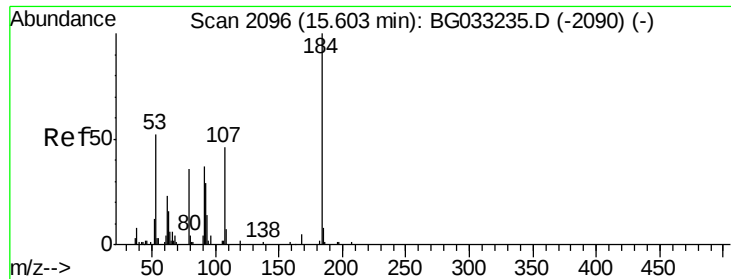


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

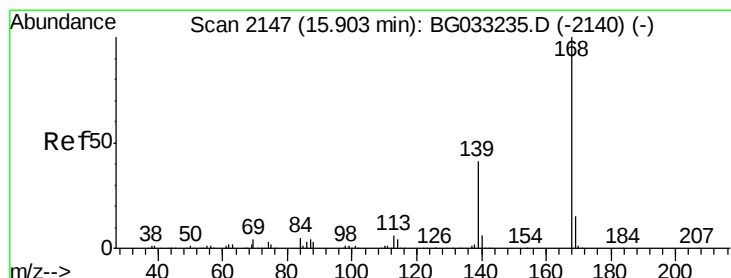
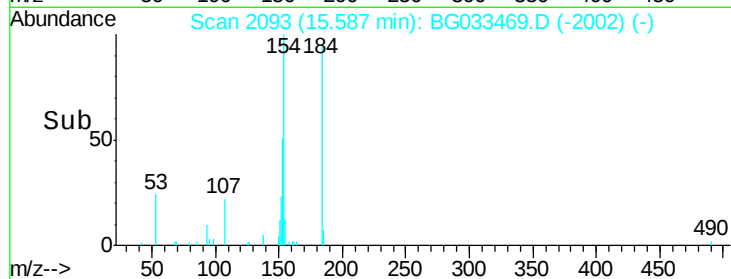
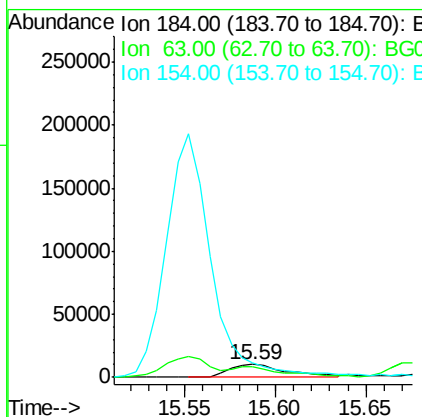
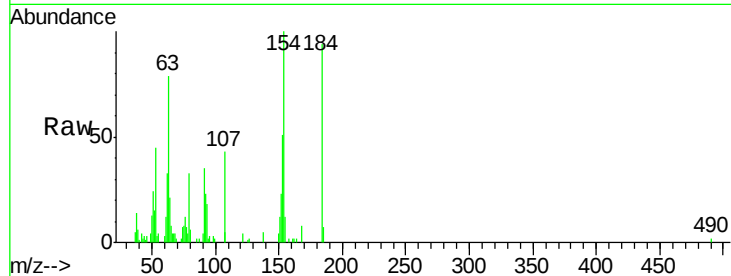




#53
2,4-Dinitrophenol
Concen: 23.837 ng
RT: 15.59 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

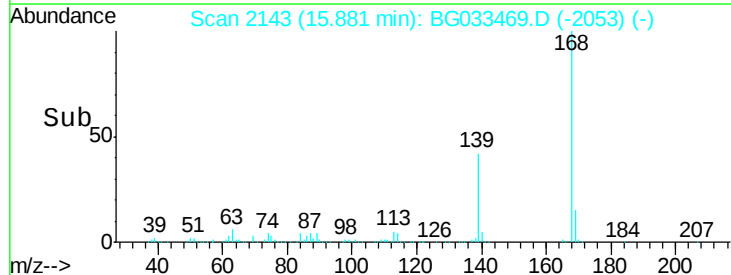
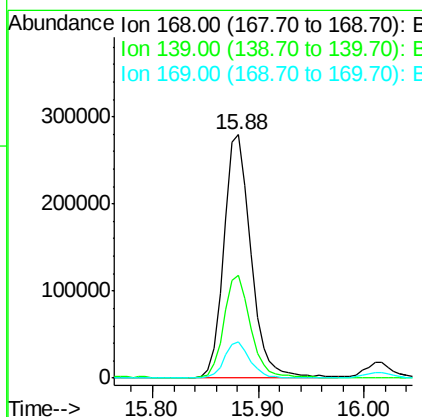
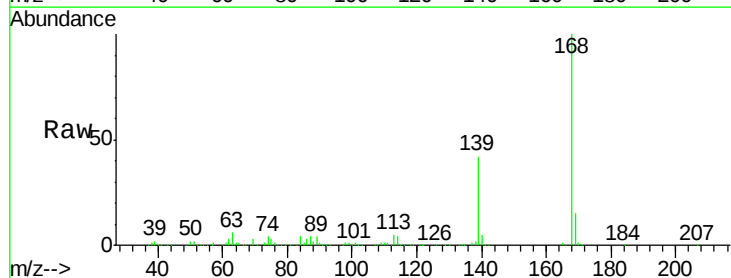
Instrument :
BNA_G
ClientSampled :

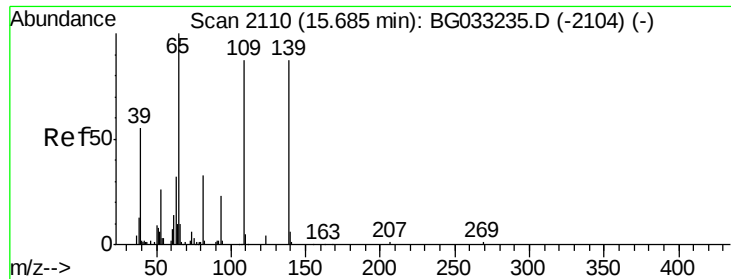
Tot Ion:184 Resp: 22621
Ion Ratio Lower Upper
184 100
63 83.8 59.8 89.8
154 106.4 101.8 152.8



#54
Dibenzofuran
Concen: 38.531 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:168 Resp: 497385
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 14.9 11.2 16.8

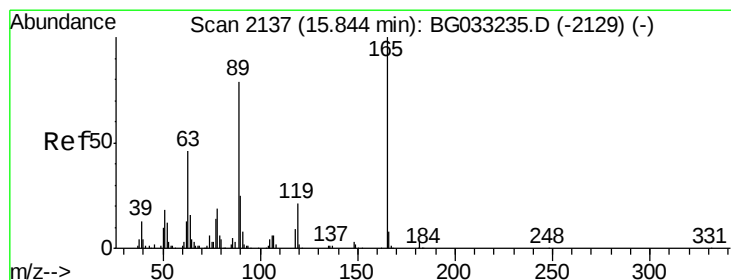
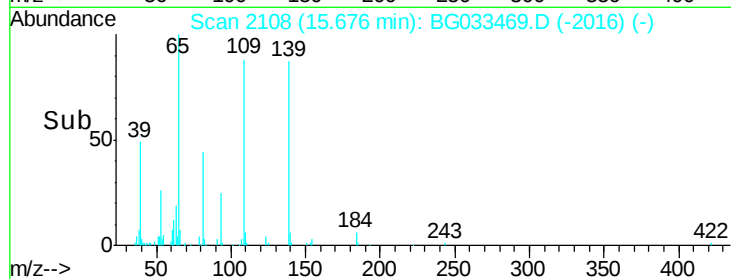
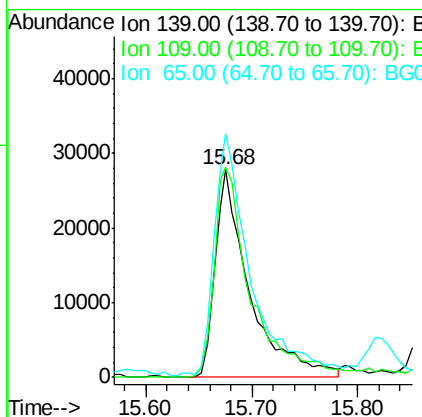
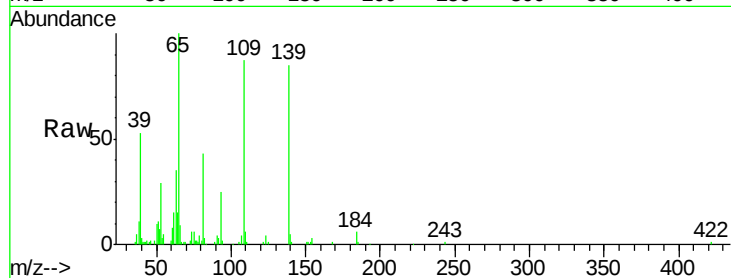




#55
4-Nitrophenol
Concen: 35.043 ng
RT: 15.68 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

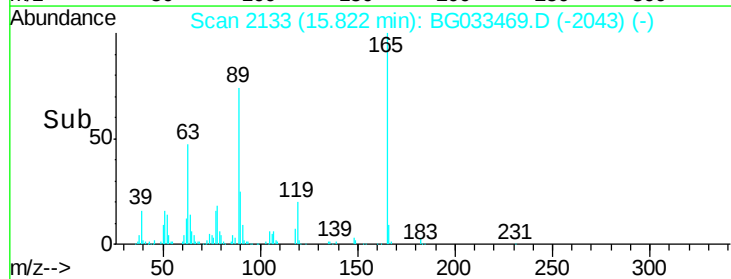
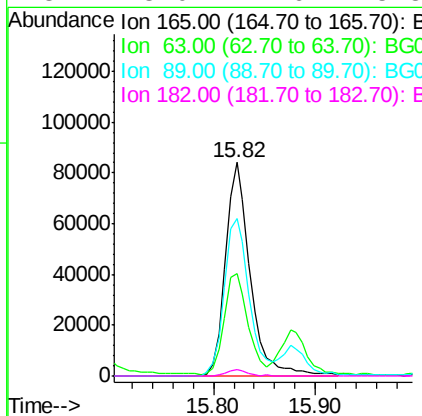
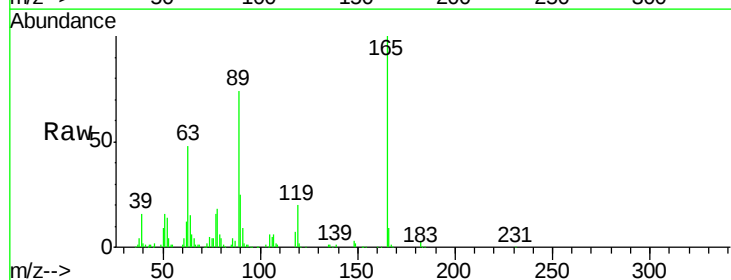
Instrument :
BNA_G
ClientSampled :

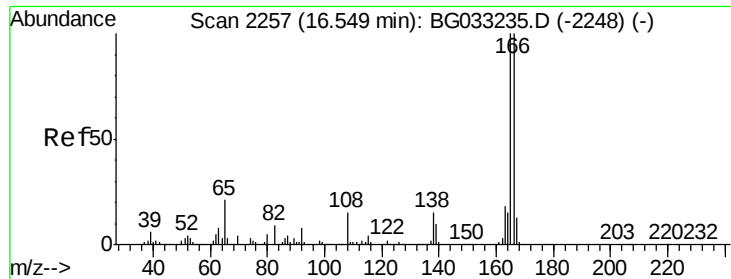
Tot Ion:139 Resp: 63027
Ion Ratio Lower Upper
139 100
109 101.5 62.2 102.2
65 117.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.615 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:165 Resp: 142303
Ion Ratio Lower Upper
165 100
63 47.7 42.0 63.0
89 73.7 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 38.838 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033469.D

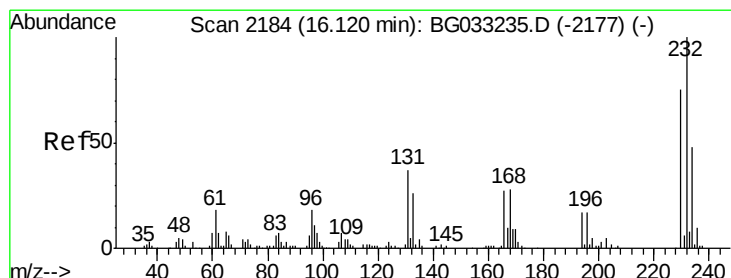
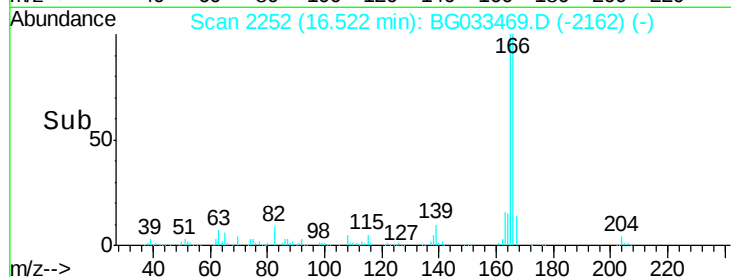
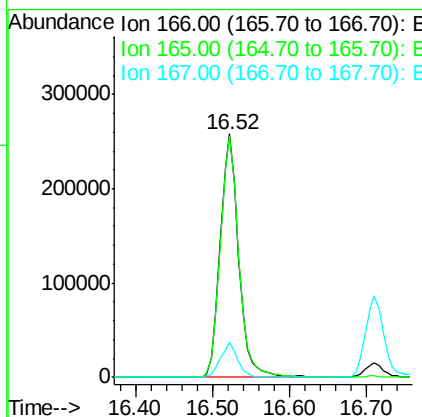
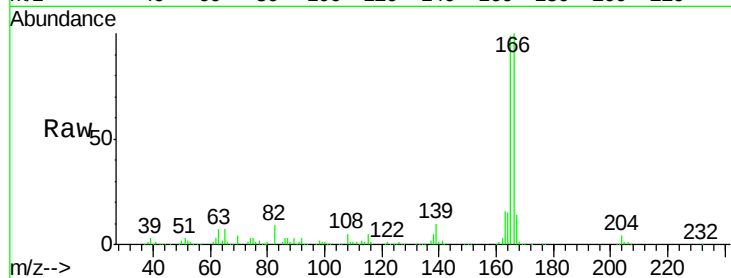
Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:166	Resp:	427111
Ion	Ratio	Lower Upper
166	100	
165	99.2	80.6 121.0
167	14.3	10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.015 ng

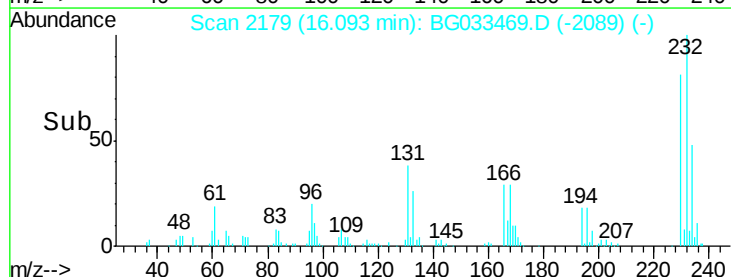
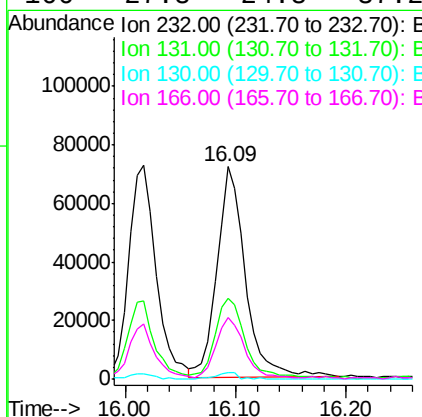
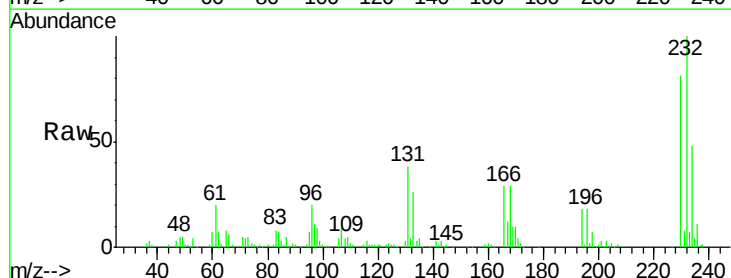
RT: 16.09 min Scan# 2179

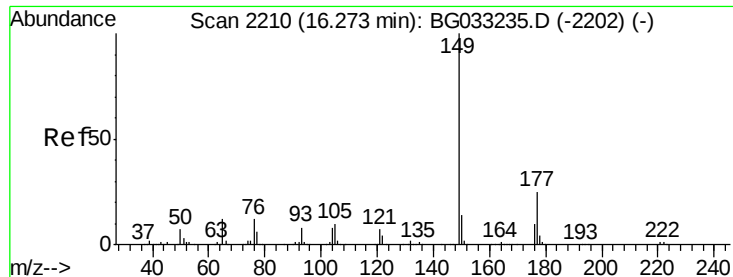
Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion:232	Resp:	128477
Ion	Ratio	Lower Upper
232	100	
131	39.4	33.5 50.3
130	2.3	2.2 3.2
166	27.8	24.8 37.2

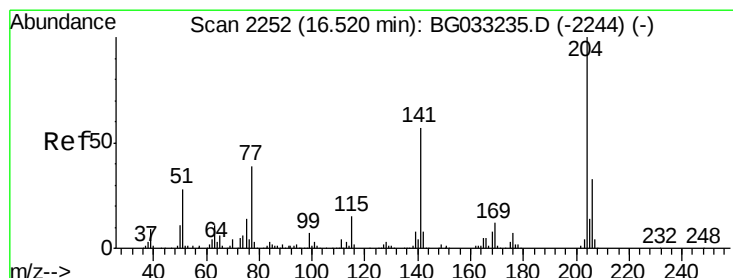
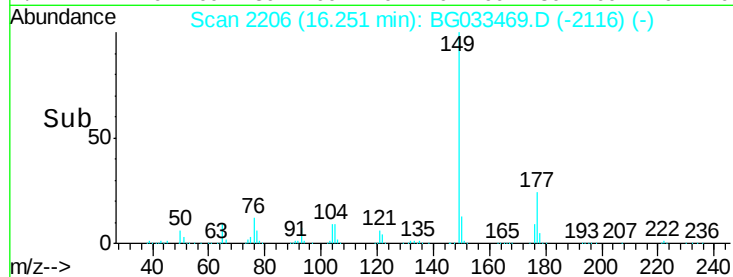
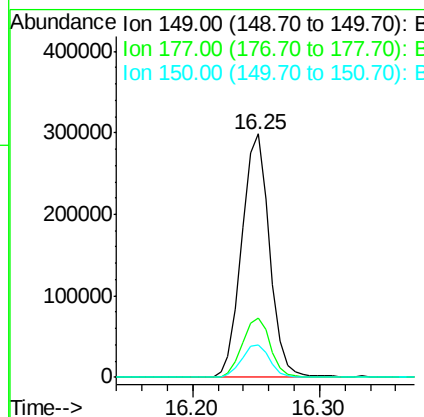
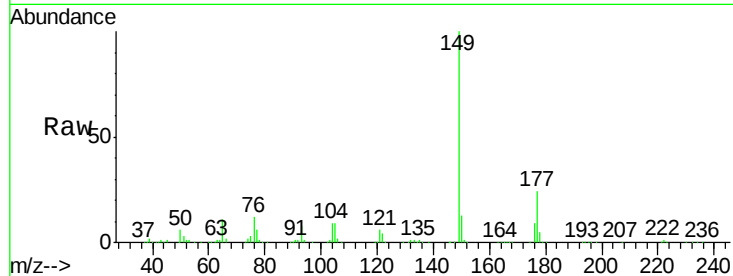




#59
Diethylphthalate
Concen: 39.086 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

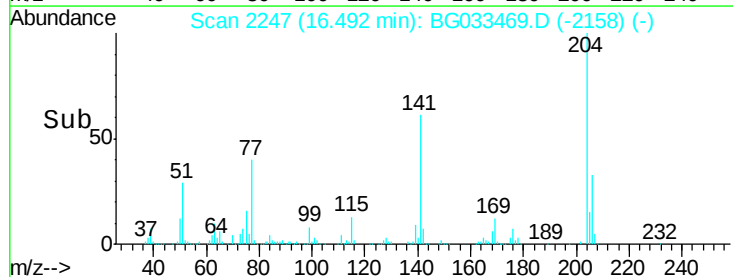
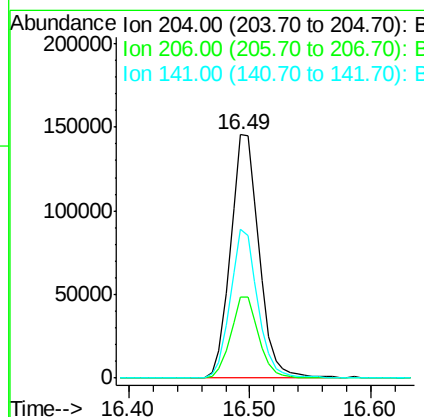
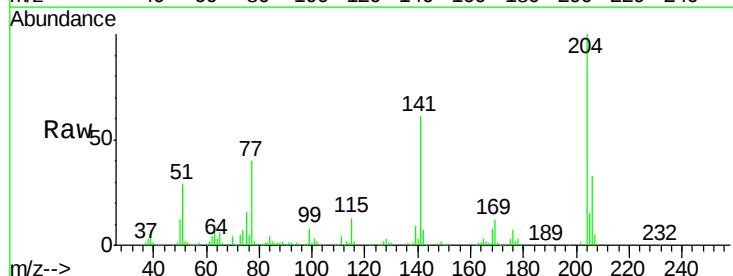
Instrument :
BNA_G
ClientSampleId :

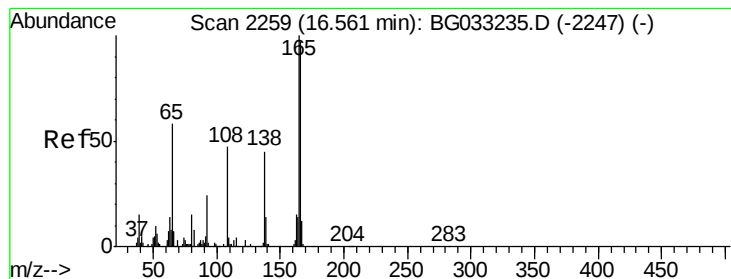
Tot Ion:149 Resp: 452841
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.807 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:204 Resp: 239009
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 61.2 45.8 68.6





#61

4-Nitroaniline

Concen: 40.113 ng

RT: 16.54 min Scan# 2255

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

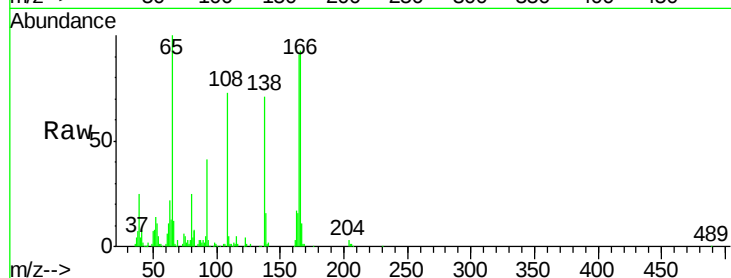
Tot Ion:138 Resp: 103900

Ion Ratio Lower Upper

138 100

92 57.5 40.1 80.1

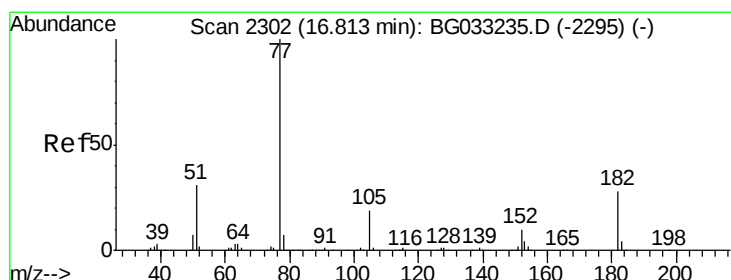
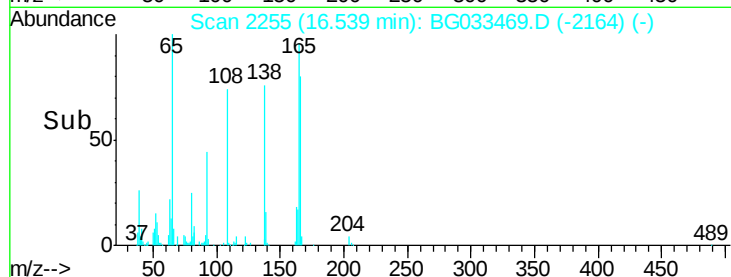
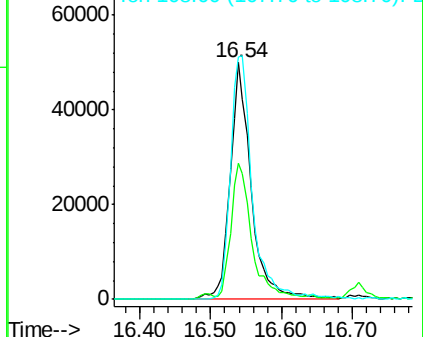
108 102.4 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.203 ng

RT: 16.79 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Tgt Ion: 77 Resp: 439985

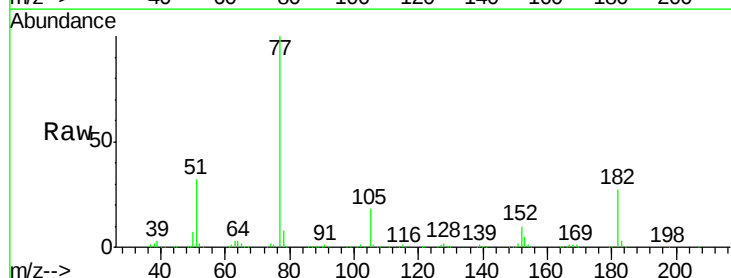
Ion Ratio Lower Upper

77 100

182 26.8 7.4 47.4

105 18.4 0.3 40.3

51 32.2 11.6 51.6

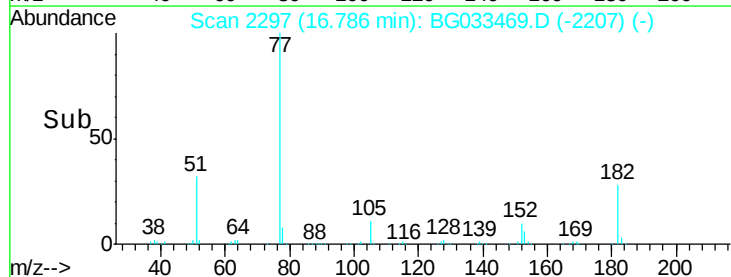
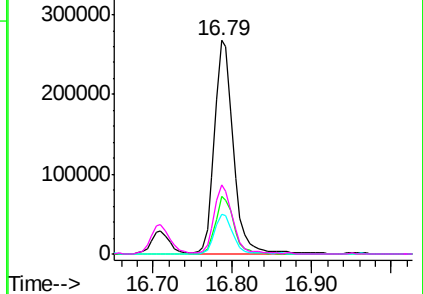


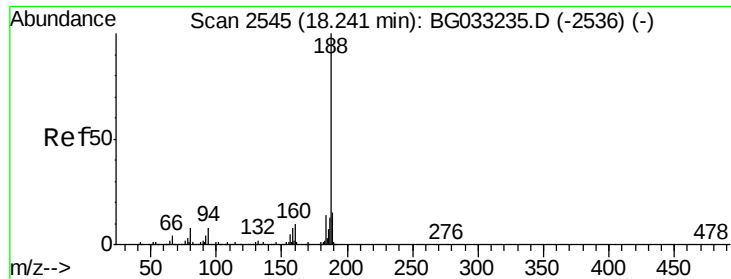
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

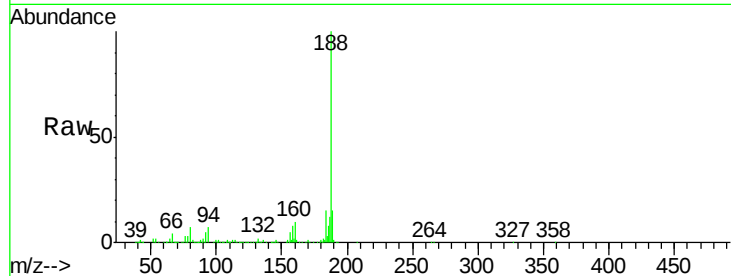
Tot Ion:188 Resp: 346488

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

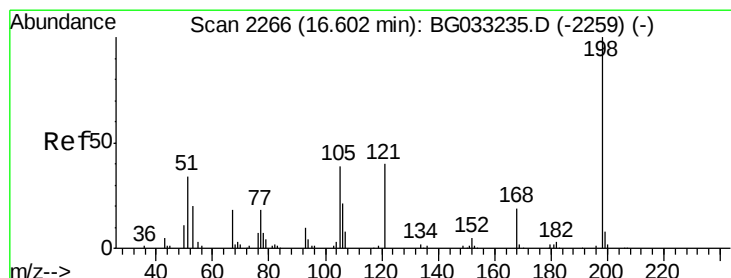
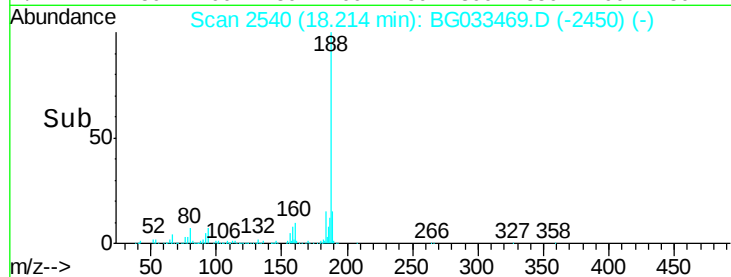
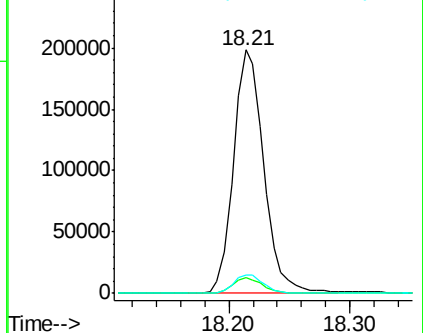
80 7.4 7.7 11.5#



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: 34.271 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

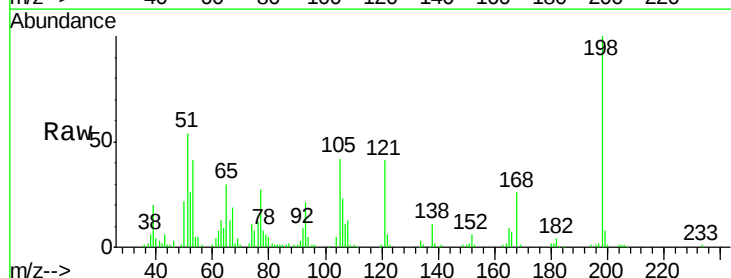
Tgt Ion:198 Resp: 71037

Ion Ratio Lower Upper

198 100

51 54.2 30.6 70.6

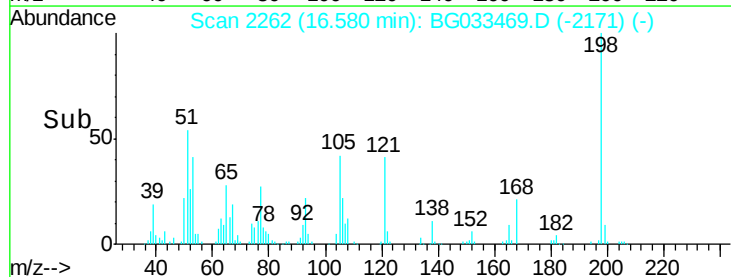
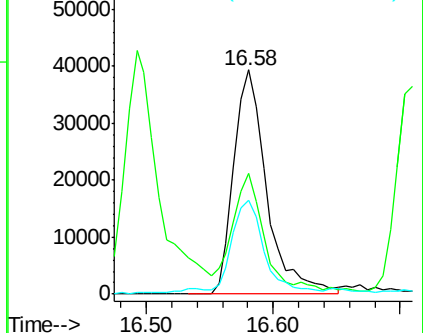
105 41.9 23.8 63.8

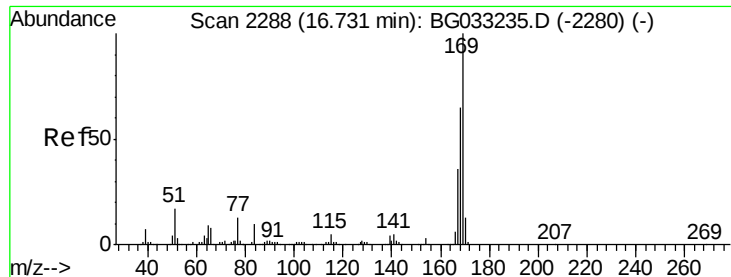


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.205 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

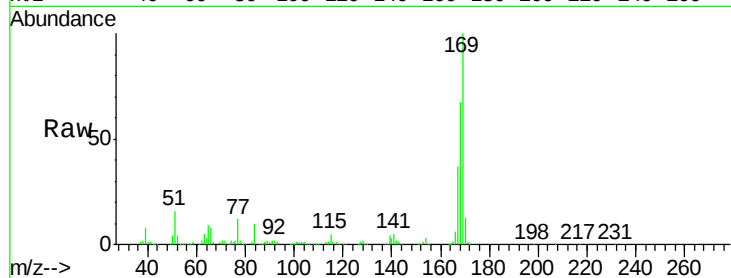
Tot Ion:169 Resp: 397700

Ion Ratio Lower Upper

169 100

168 66.6 55.7 83.5

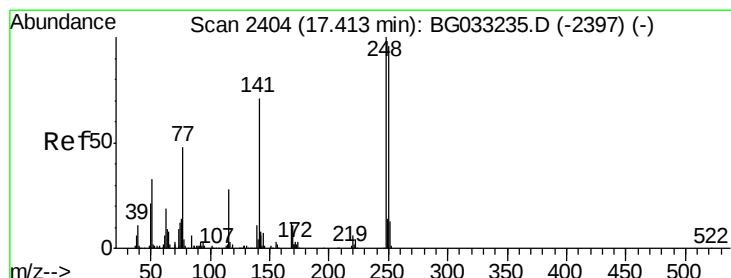
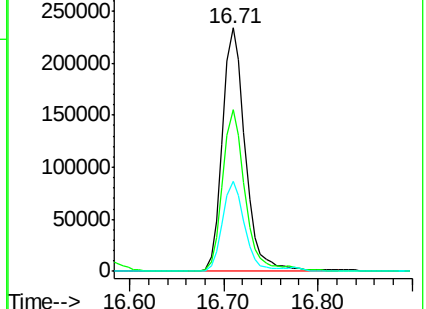
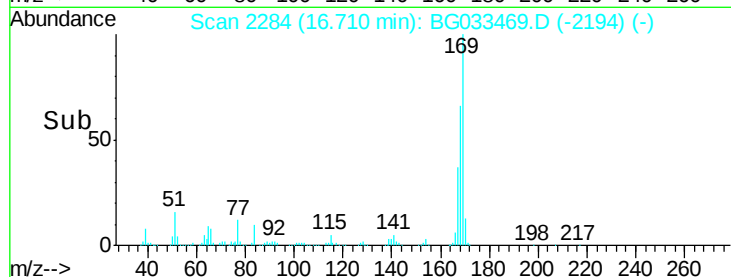
167 37.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.872 ng

RT: 17.39 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

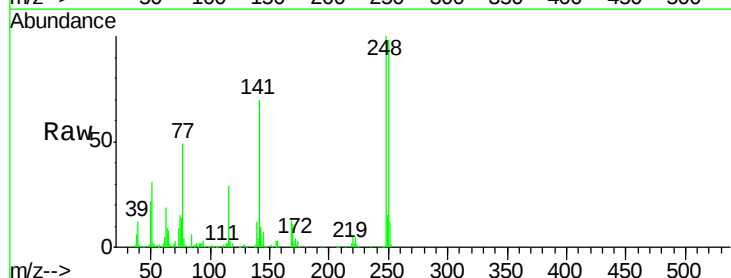
Tgt Ion:248 Resp: 158177

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

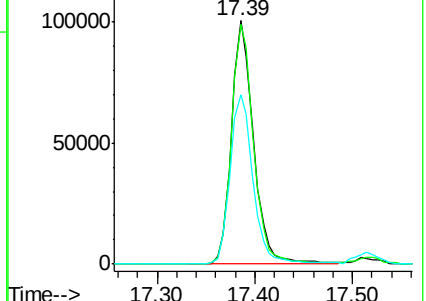
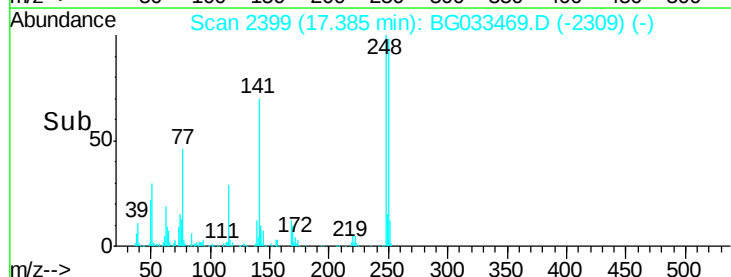
141 69.6 50.8 76.2

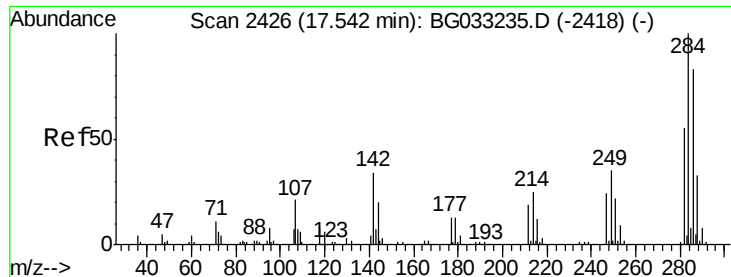


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.724 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

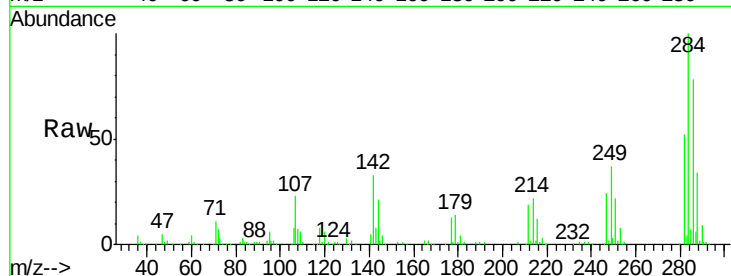
Tot Ion:284 Resp: 166301

Ion Ratio Lower Upper

284 100

142 32.8 26.8 40.2

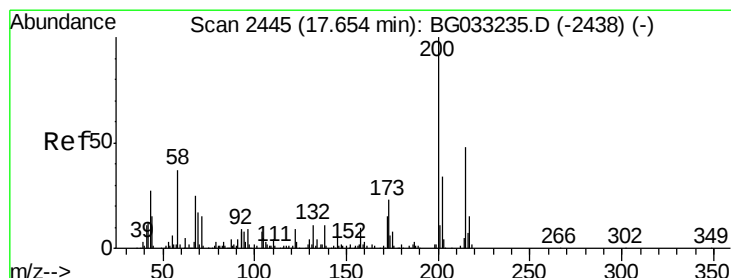
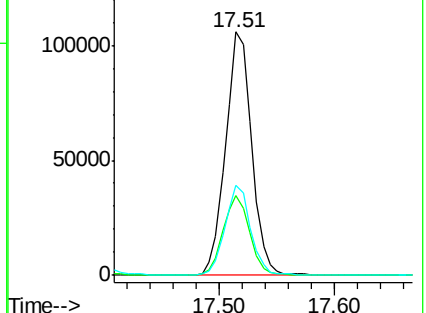
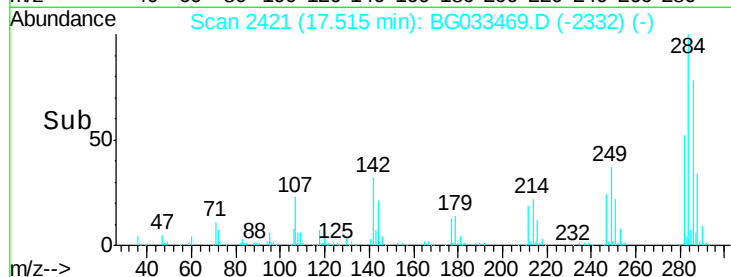
249 36.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.917 ng

RT: 17.63 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

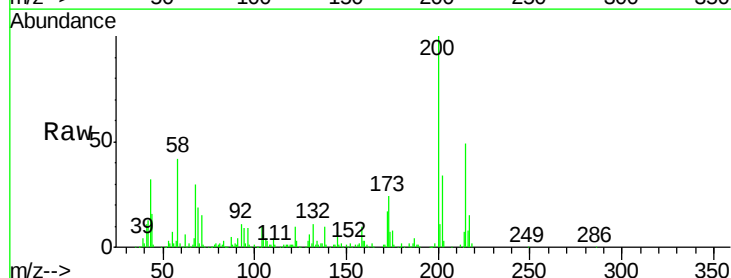
Tgt Ion:200 Resp: 155991

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

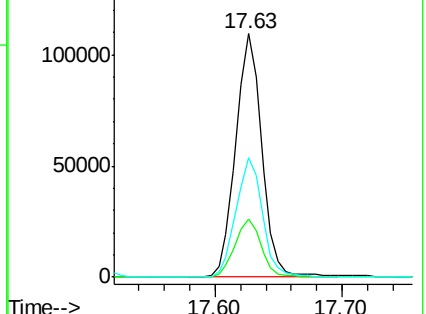
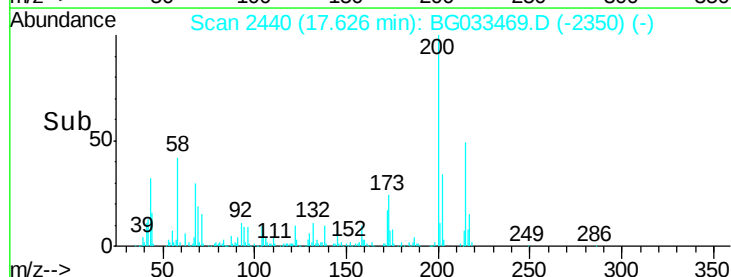
215 48.8 30.4 70.4

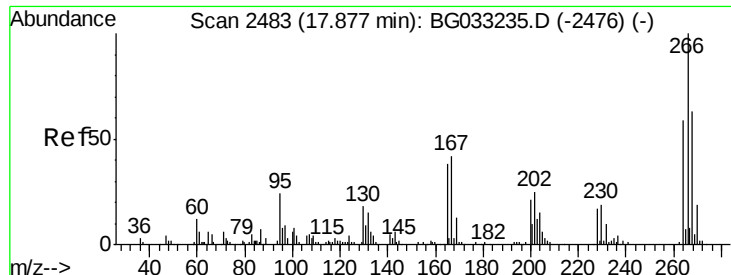


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

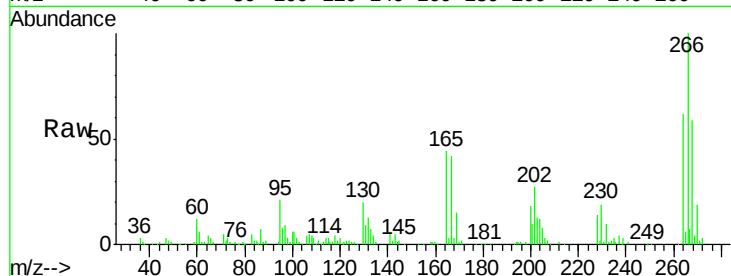




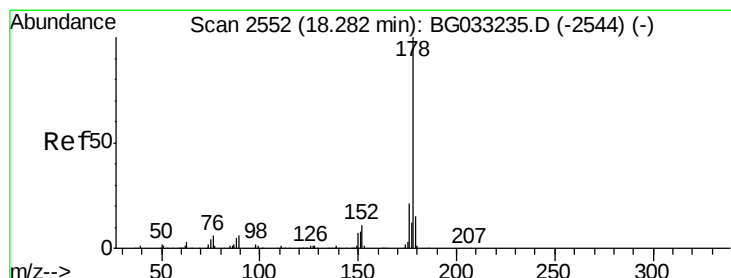
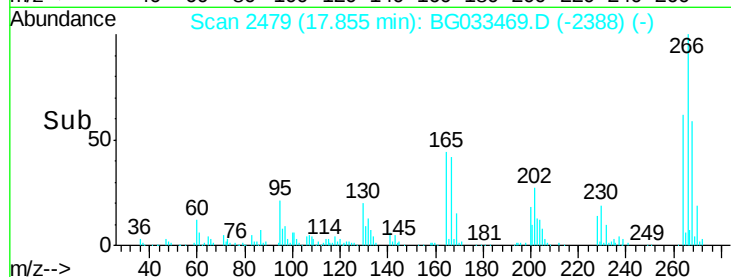
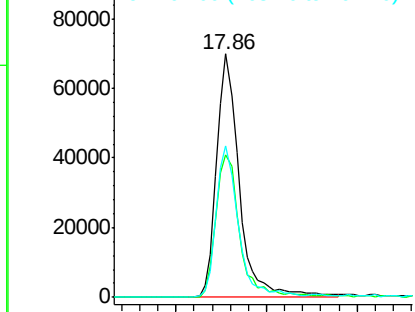
#69
 Pentachlorophenol
 Concen: 41.309 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 121759
 Ion Ratio Lower Upper
 266 100
 268 58.6 51.1 76.7
 264 62.1 49.6 74.4

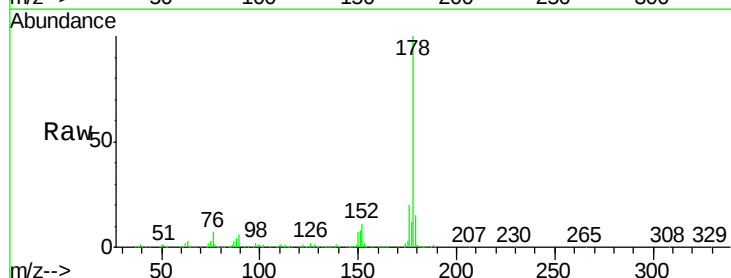


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

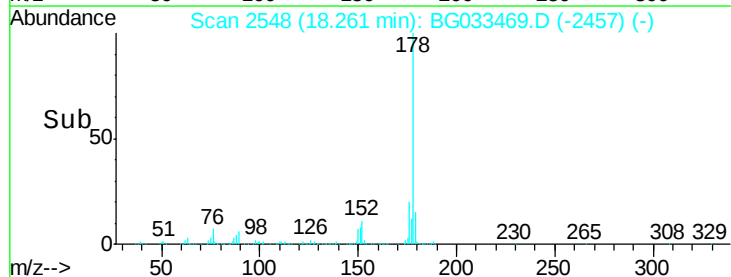
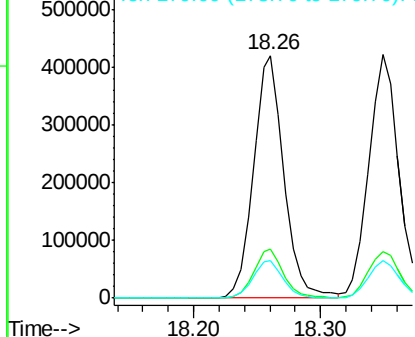


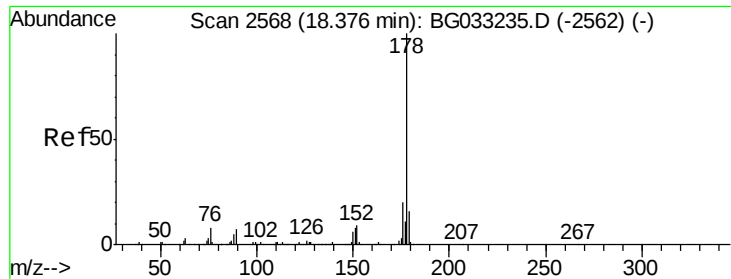
#70
 Phenanthrene
 Concen: 38.773 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion:178 Resp: 699670
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

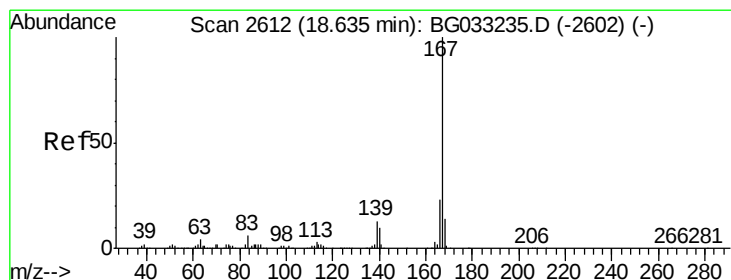
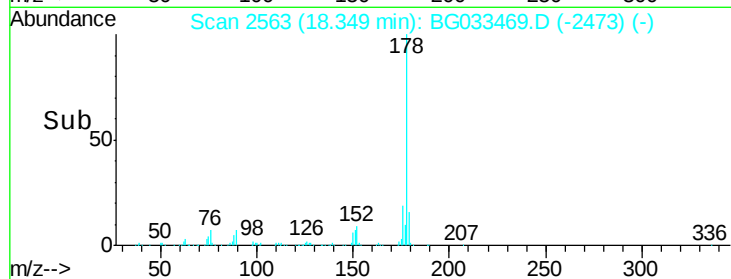
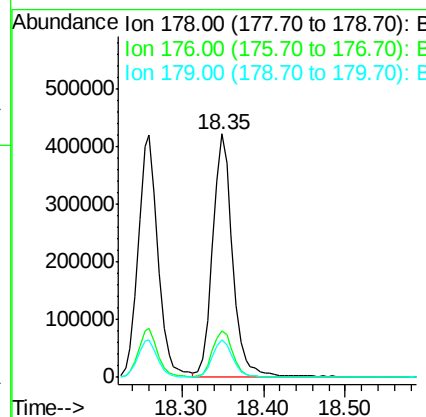
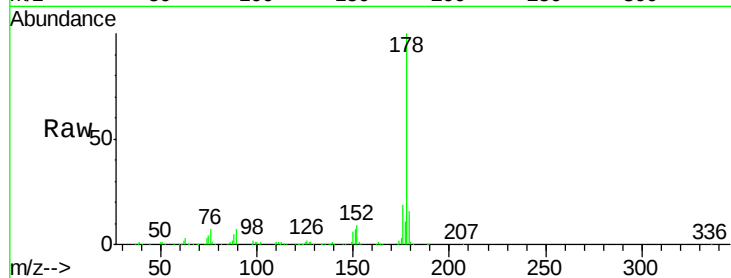




#71
 Anthracene
 Concen: 39.063 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

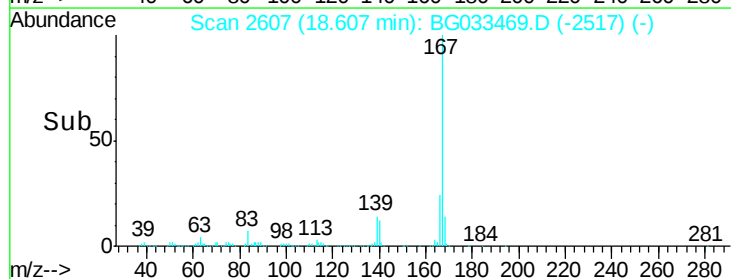
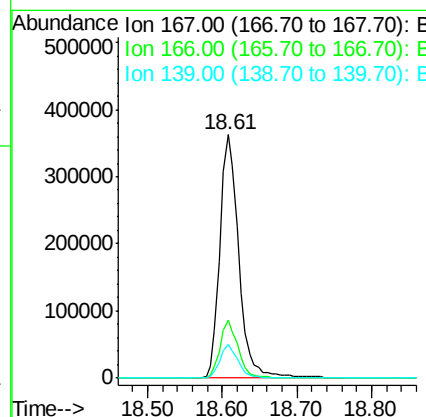
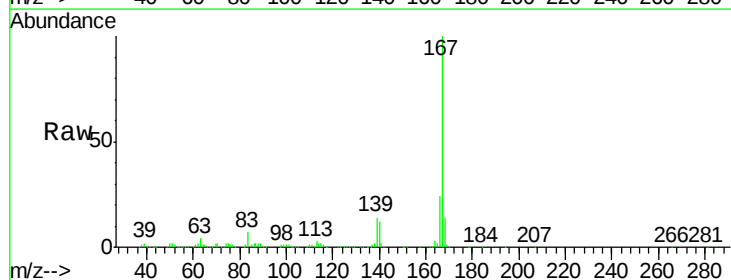
Instrument :
 BNA_G
 ClientSampleId :

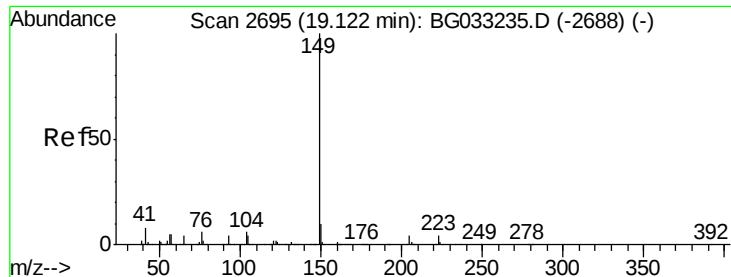
Tot Ion:178 Resp: 713723
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 39.349 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion:167 Resp: 637096
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.096 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

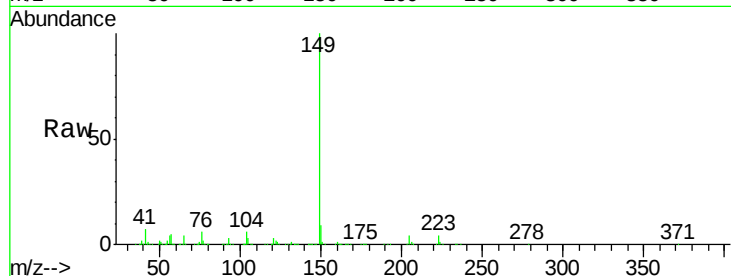
Tot Ion:149 Resp: 755619

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

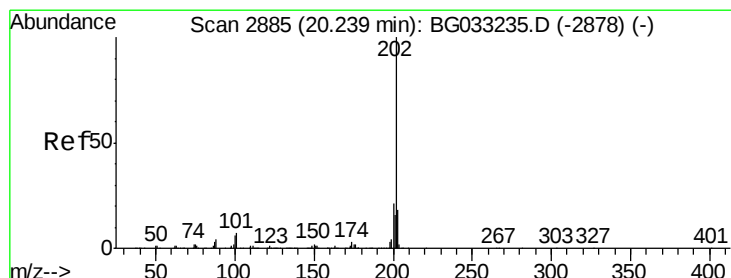
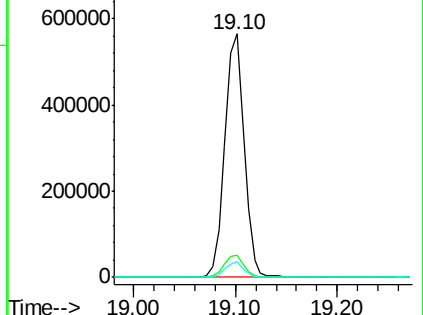
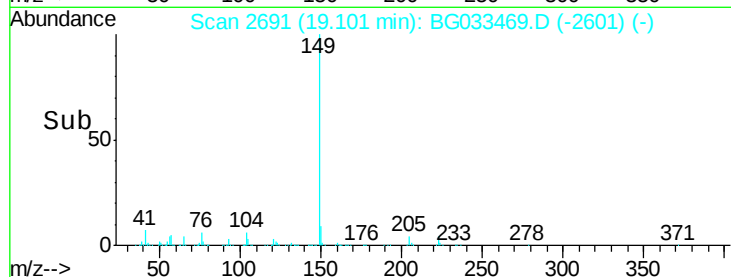
104 6.4 3.9 5.9#



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: 38.232 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

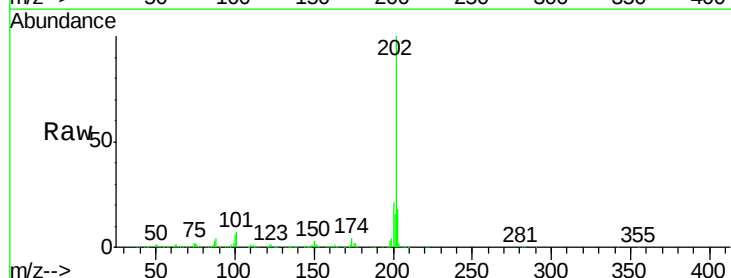
Tgt Ion:202 Resp: 853742

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

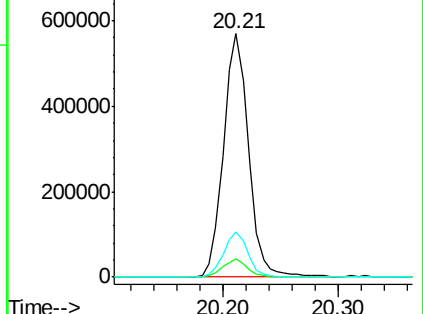
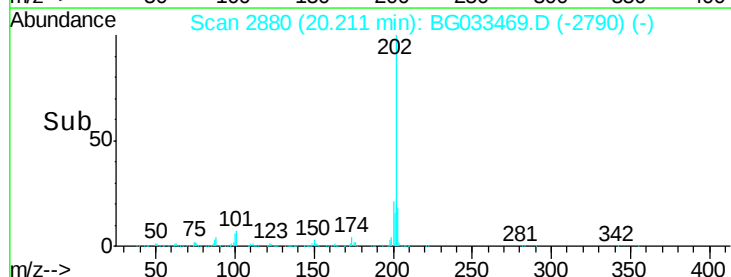
203 18.3 0.0 37.5

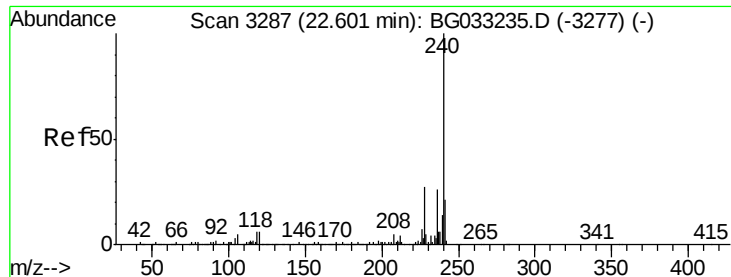


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

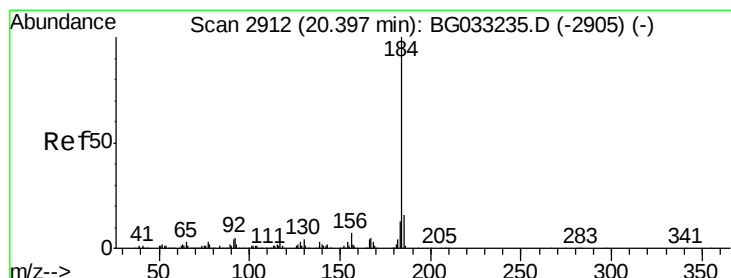
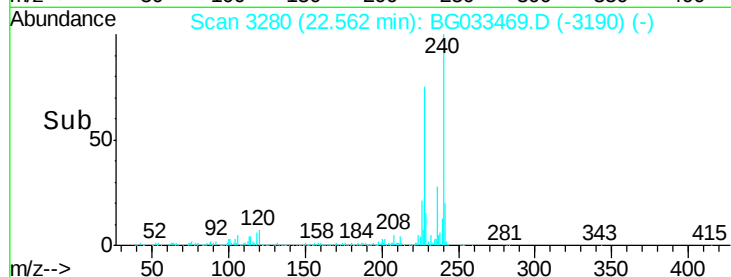
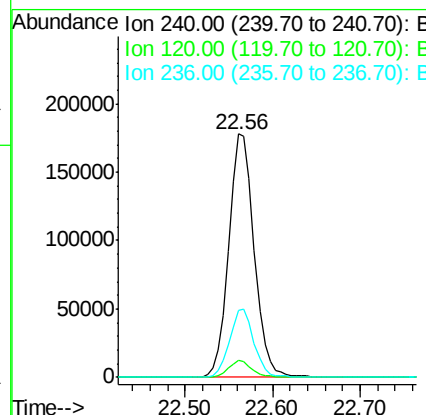
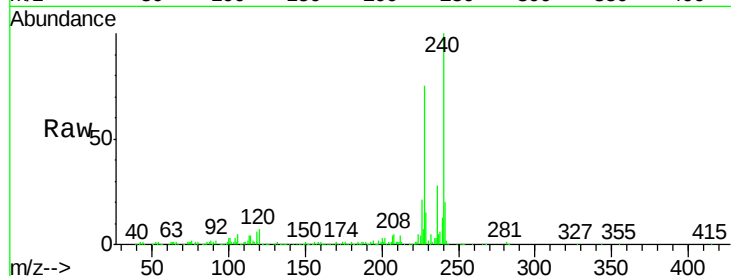




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

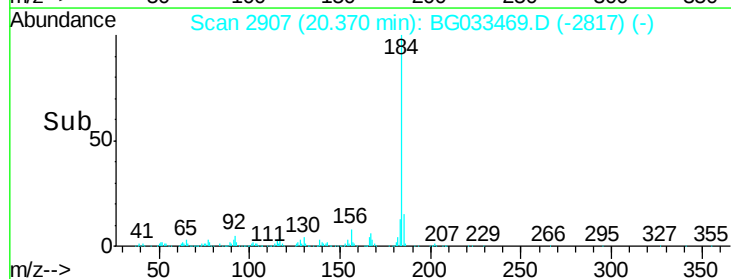
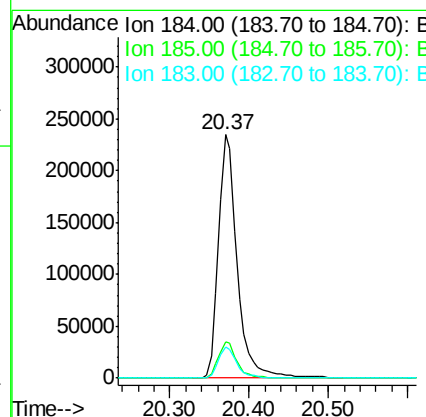
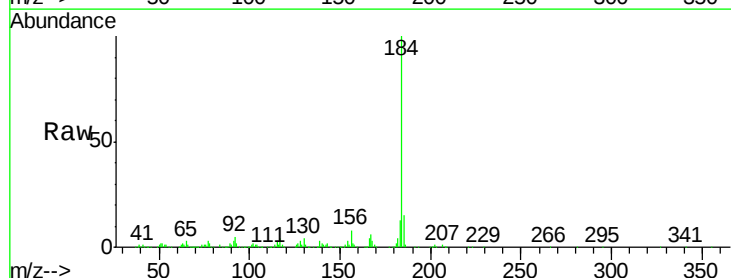
Instrument :
 BNA_G
 ClientSampleId :

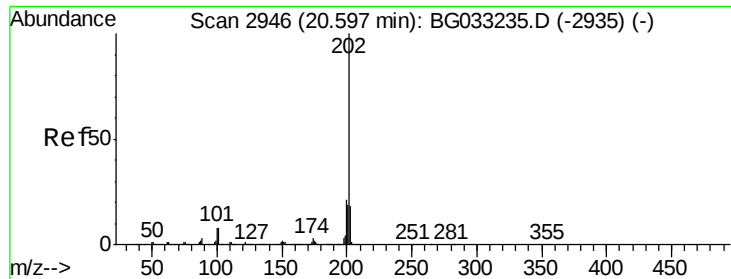
Tot Ion:240 Resp: 353832
 Ion Ratio Lower Upper
 240 100
 120 7.2 6.8 10.2
 236 27.6 20.9 31.3



#76
 Benzidine
 Concen: 40.135 ng
 RT: 20.37 min Scan# 2907
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion:184 Resp: 385113
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.1 16.7
 183 12.9 10.6 16.0





#77

Pvrene

Concen: 37.138 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

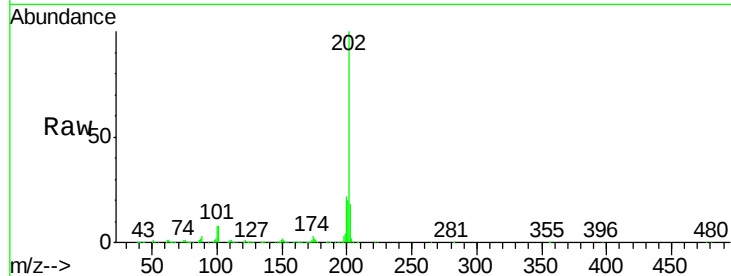
Tot Ion:202 Resp: 876395

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

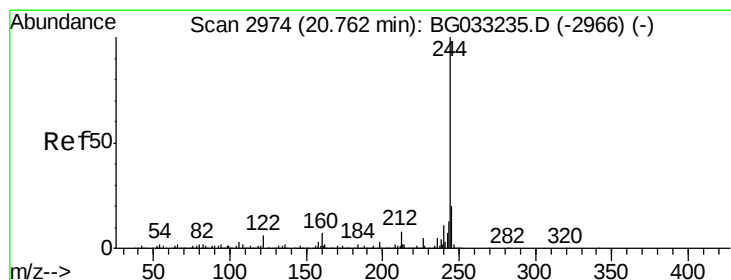
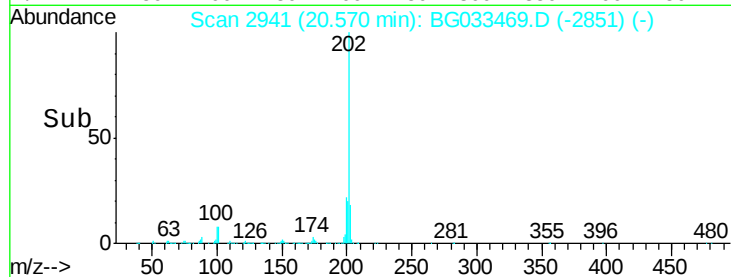
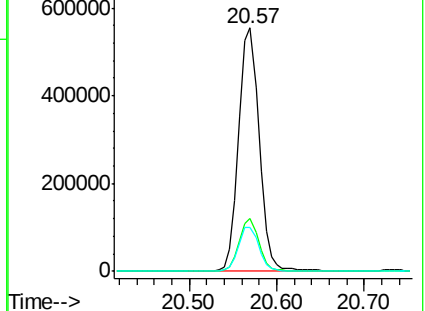
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.974 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

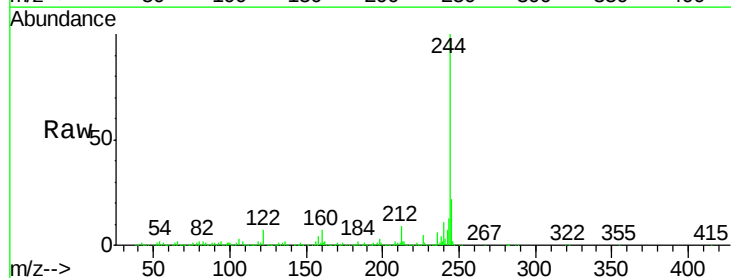
Tgt Ion:244 Resp: 1223905

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

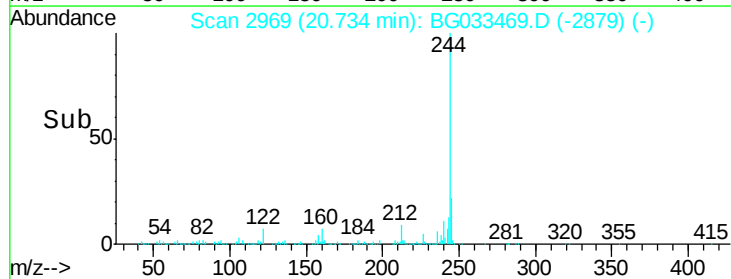
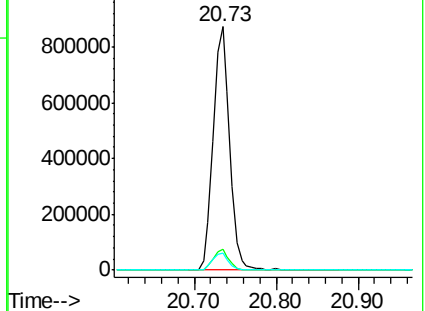
122 7.0 7.0 10.4

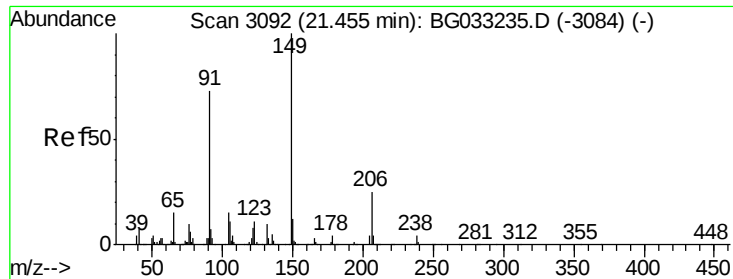


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

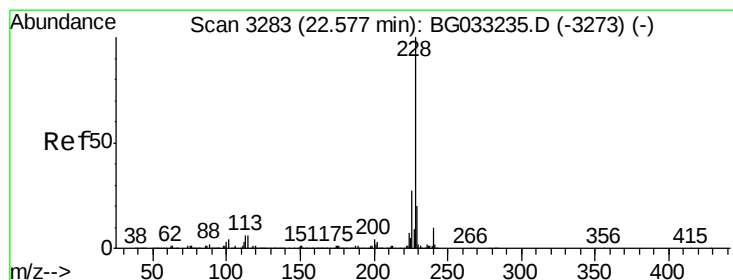
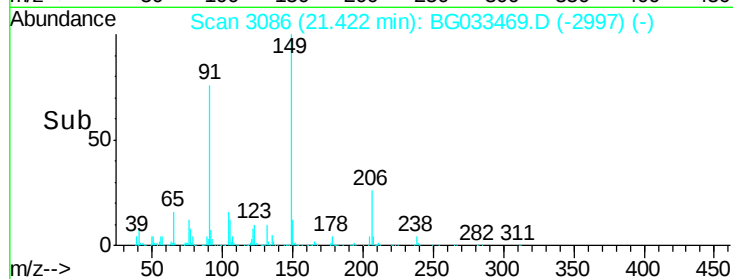
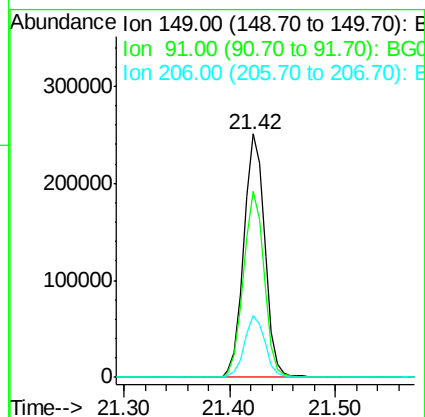
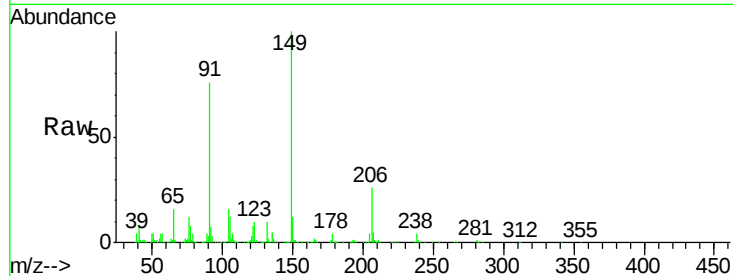




#79
Butylbenzylphthalate
Concen: 39.471 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

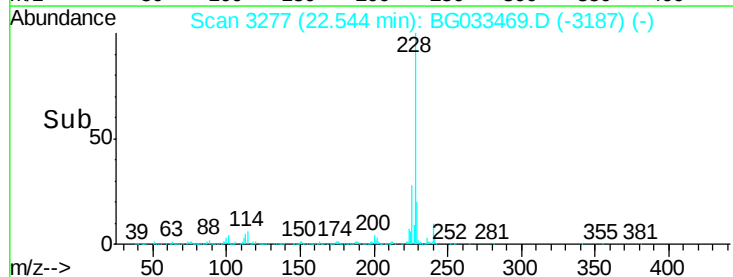
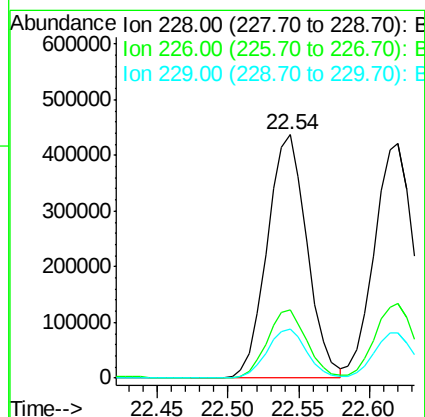
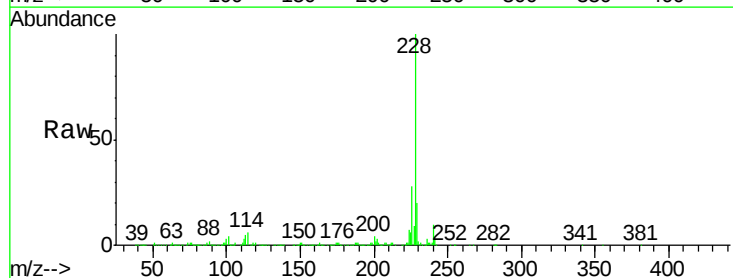
Instrument :
BNA_G
ClientSampleId :

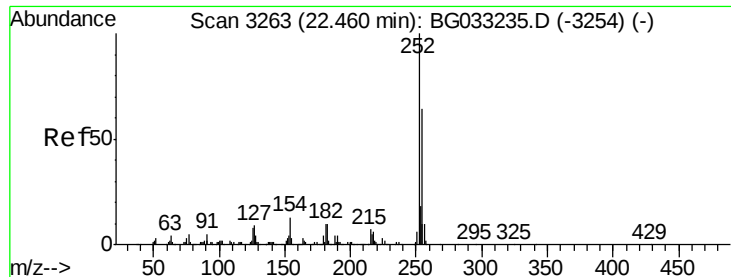
Tot Ion:149 Resp: 343730
Ion Ratio Lower Upper
149 100
91 76.3 62.2 93.2
206 25.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.216 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion:228 Resp: 861037
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.1 16.2 24.2

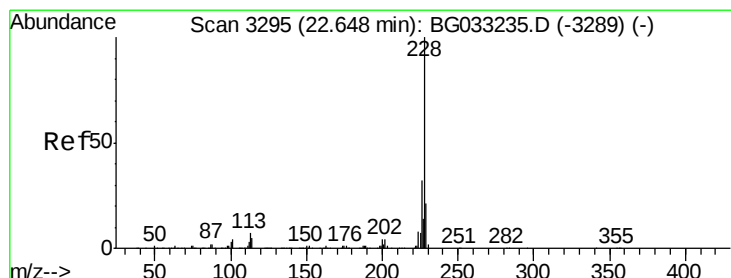
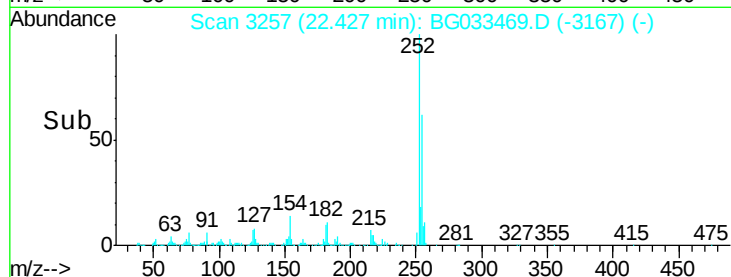
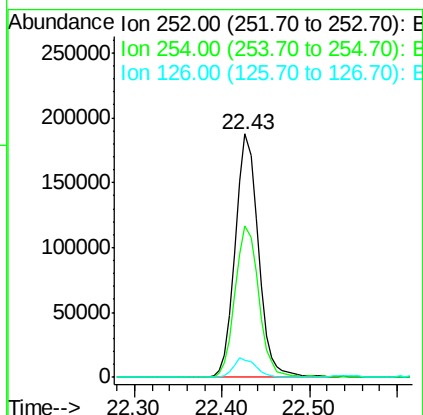
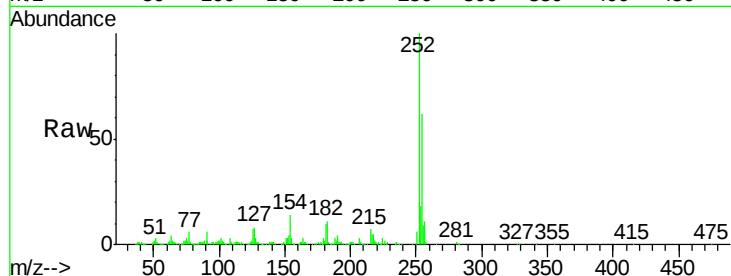




#81
 3,3'-Dichlorobenzidine
 Concen: 41.623 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

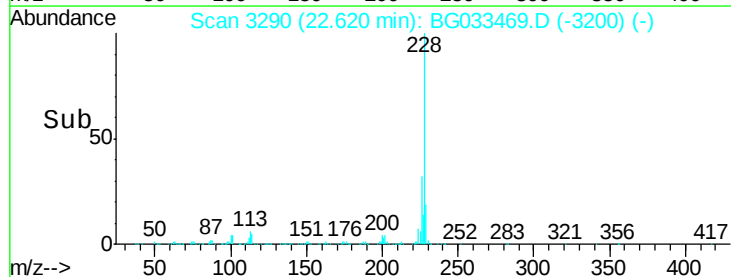
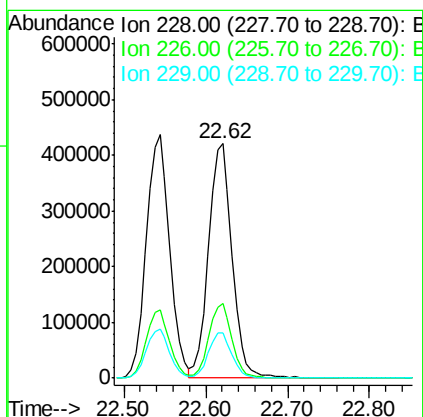
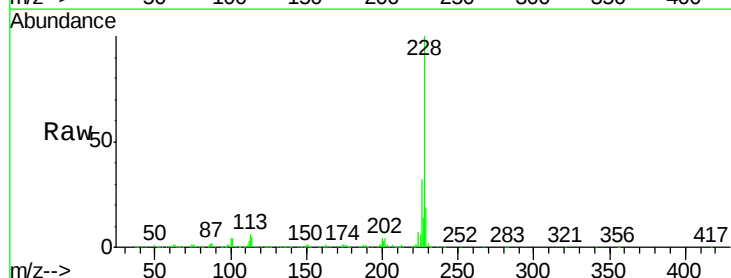
Instrument :
 BNA_G
 ClientSampled :

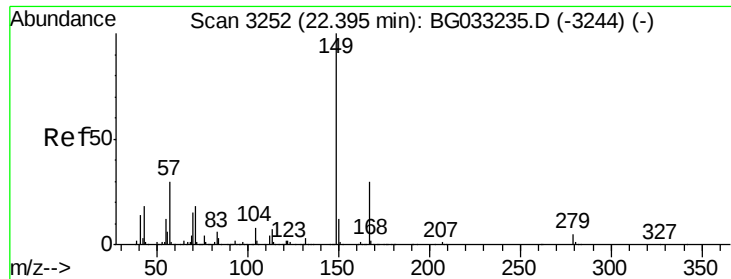
Tot Ion:252 Resp: 333710
 Ion Ratio Lower Upper
 252 100
 254 62.2 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 38.601 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Tgt Ion:228 Resp: 841863
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 19.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.719 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

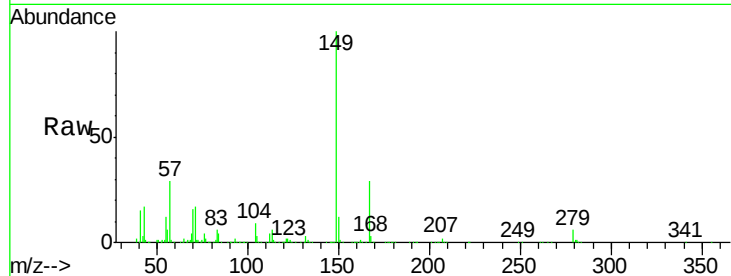
Tot Ion:149 Resp: 488809

Ion Ratio Lower Upper

149 100

167 29.5 24.3 36.5

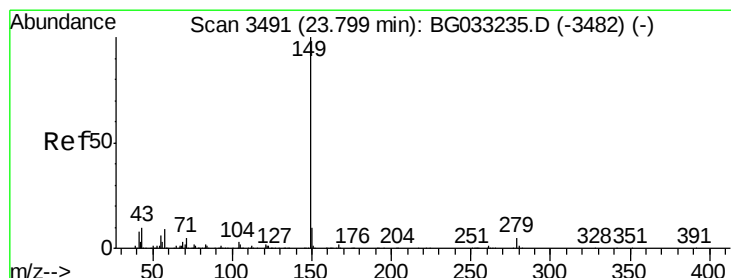
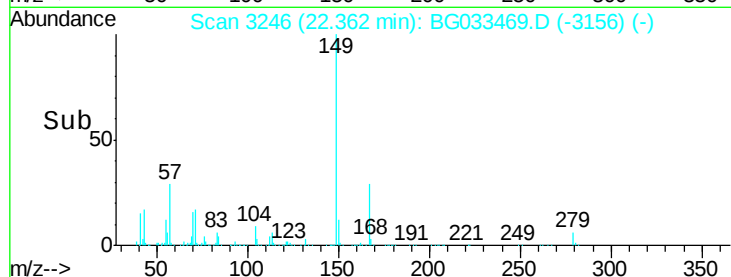
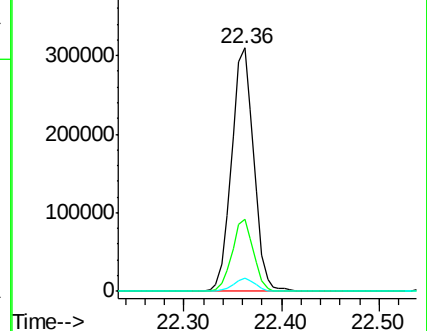
279 5.5 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 42.369 ng

RT: 23.76 min Scan# 3484

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

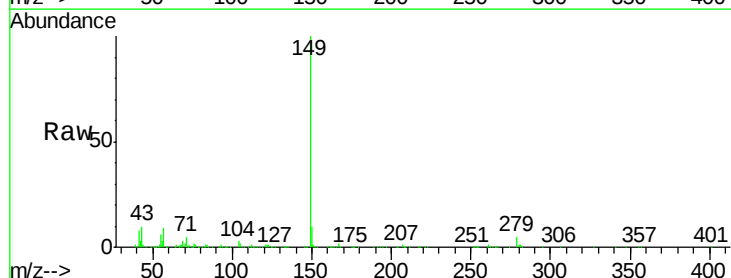
Tgt Ion:149 Resp: 778759

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

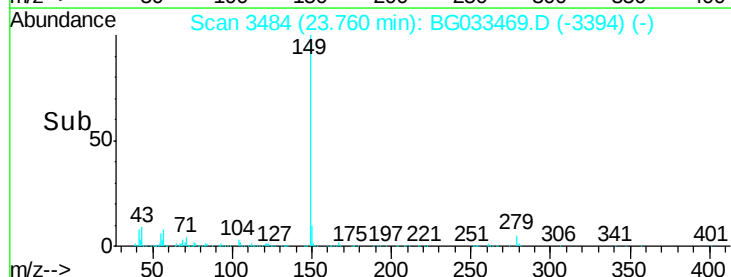
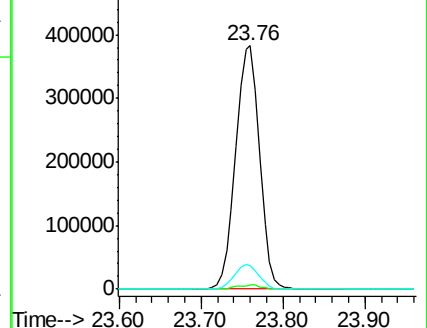
43 10.4 8.9 13.3

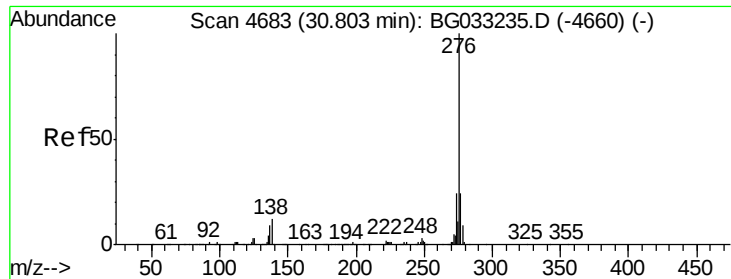


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

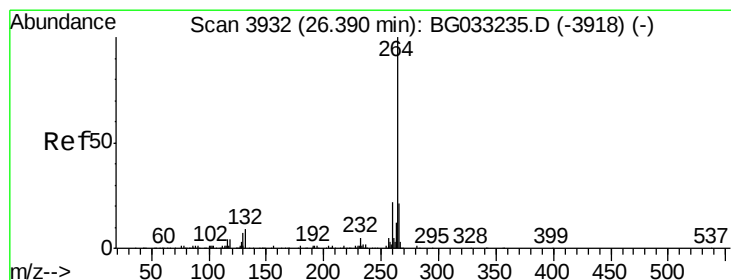
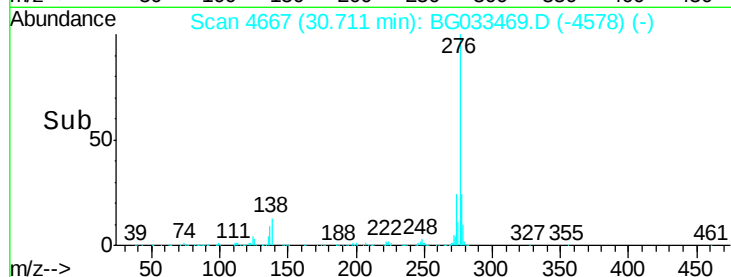
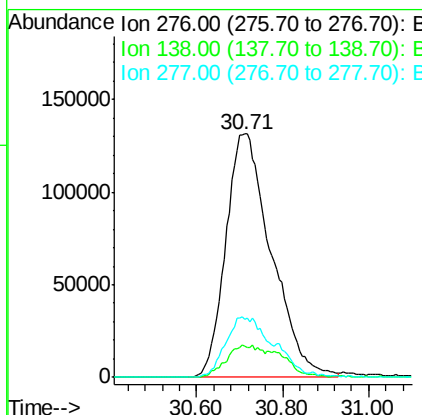
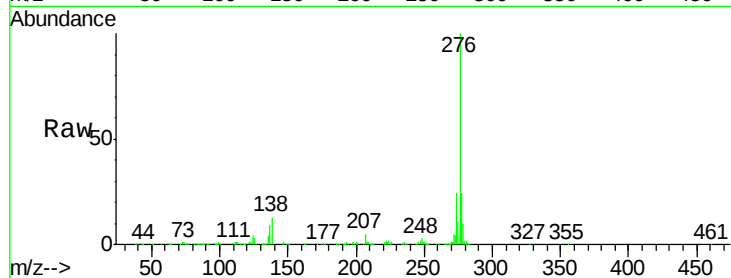




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.009 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

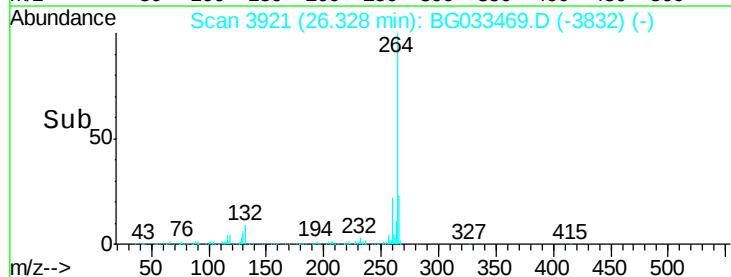
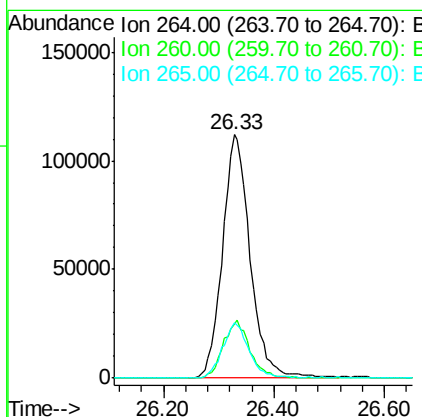
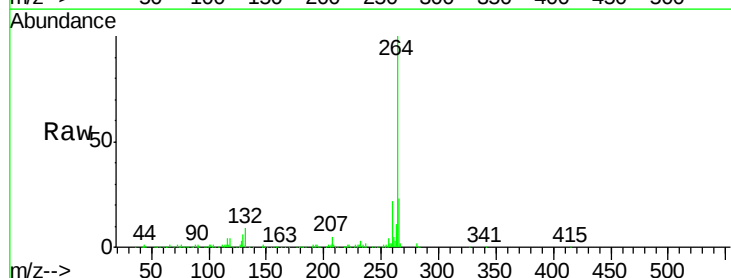
Instrument :
BNA_G
ClientSampleId :

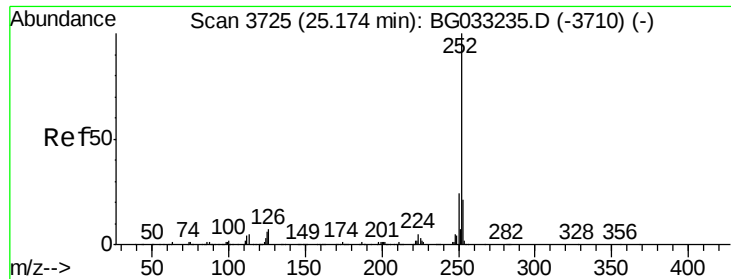
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	21.3	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	22.9	17.7	26.5

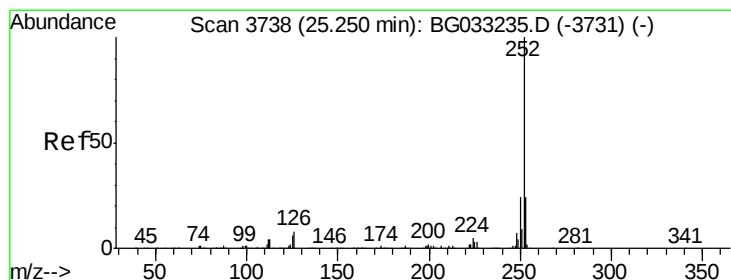
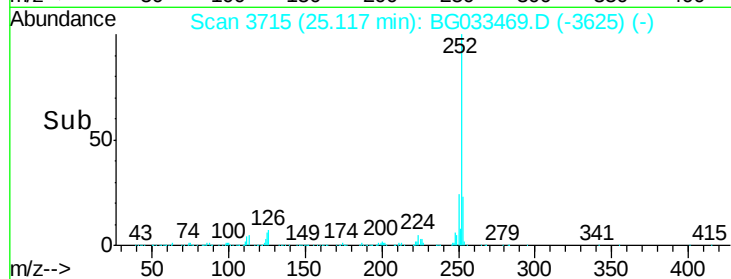
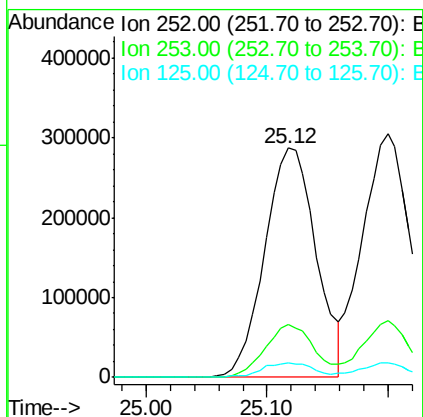
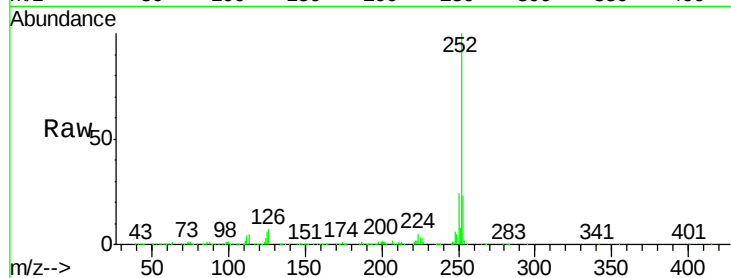




#87
Benzo(b)fluoranthene
Concen: 37.403 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

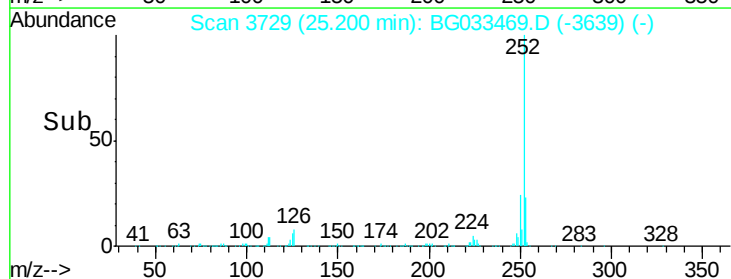
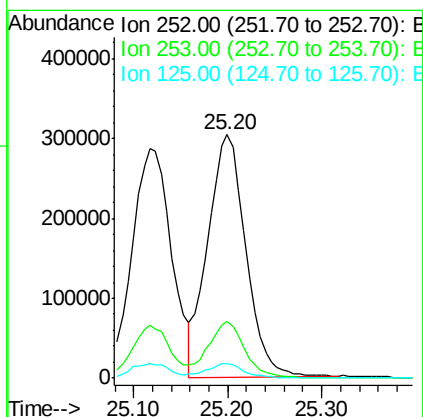
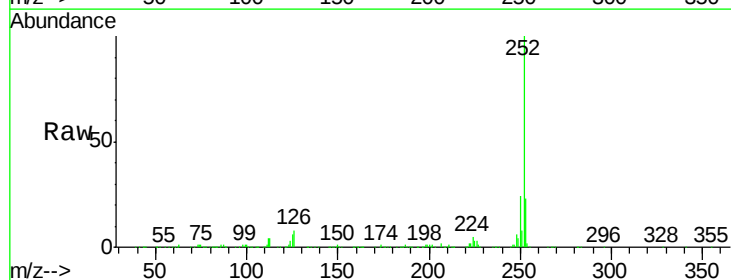
Instrument :
BNA_G
ClientSampleId :

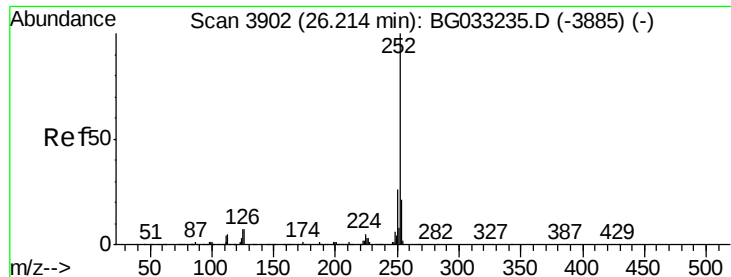
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.1	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 37.446 ng
RT: 25.20 min Scan# 3729
Delta R.T. -0.00 min
Lab File: BG033469.D
Acq: 31 Mar 2018 5:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.8	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 37.987 ng

RT: 26.15 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

Instrument :

BNA_G

ClientSampleId :

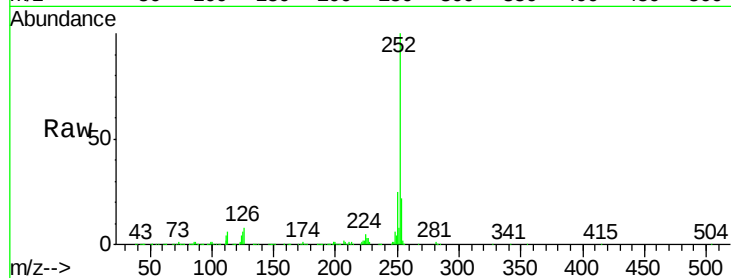
Tot Ion:252 Resp: 825379

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

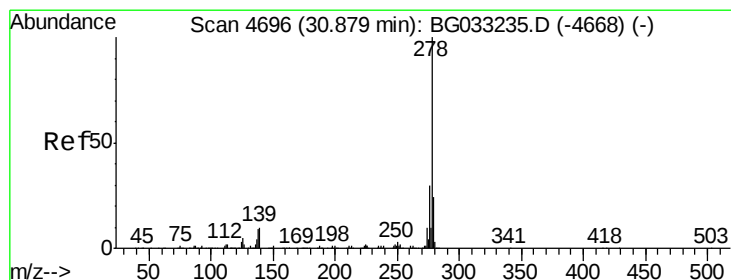
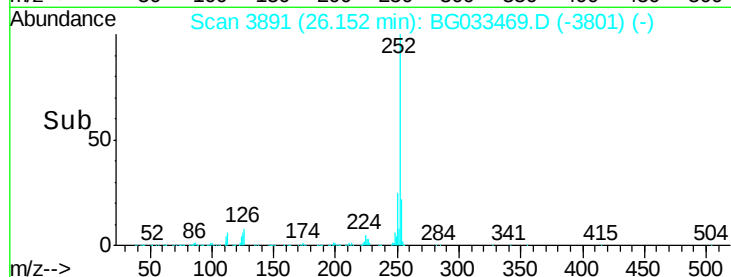
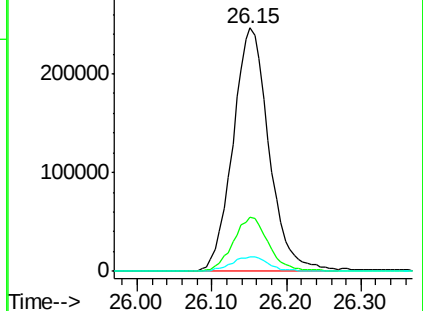
125 6.1 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.934 ng

RT: 30.79 min Scan# 4680

Delta R.T. 0.01 min

Lab File: BG033469.D

Acq: 31 Mar 2018 5:36

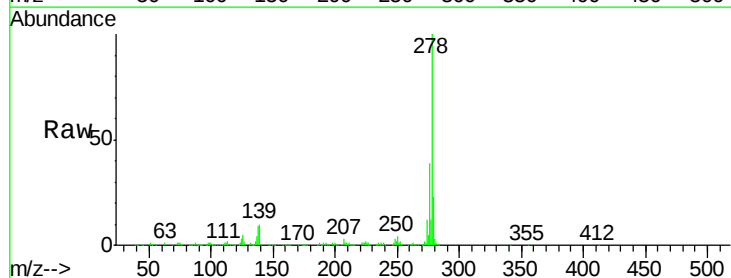
Tgt Ion:278 Resp: 796853

Ion Ratio Lower Upper

278 100

139 9.7 9.8 14.6#

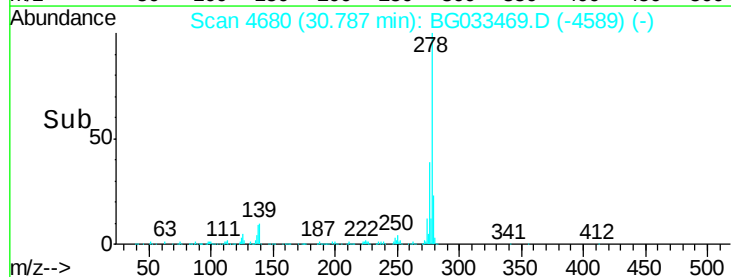
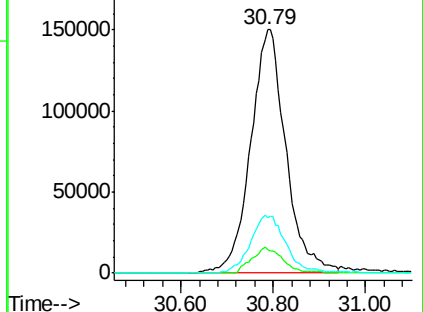
279 22.7 18.4 27.6

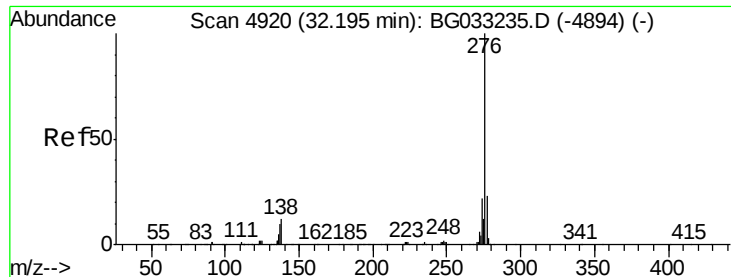


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

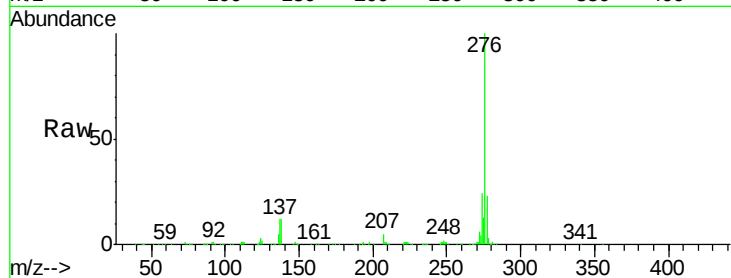




#91
 Benzo(a,h,i)perylene
 Concen: 38.630 ng
 RT: 32.10 min Scan# 4903
 Delta R.T. 0.01 min
 Lab File: BG033469.D
 Acq: 31 Mar 2018 5:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.5	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

