

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033693.D
 Acq On : 10 Apr 2018 00:10
 Operator : SJ/JU
 Sample : PB108036BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 06:01:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42845	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	172006	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	124594	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	312484	20.00	ng	0.00
75) Chrysene-d12	22.56	240	324228	20.00	ng	0.00
86) Perylene-d12	26.31	264	346400	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	242697	106.22	ng	0.00
7) Phenol-d6	7.97	99	362552	92.35	ng	0.00
23) Nitrobenzene-d5	10.06	82	339693	90.73	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	154094	82.69	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	766825	88.85	ng	0.00
78) Terphenyl-d14	20.73	244	1316625	86.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	46461	40.040	ng	89
3) Pyridine	4.38	79	131467	40.985	ng	97
4) n-Nitrosodimethylamine	4.29	42	66217	50.303	ng	# 78
6) Aniline	8.16	93	88516	19.172	ng	95
8) 2-Chlorophenol	8.41	128	128187	49.073	ng	98
9) Benzaldehyde	7.97	77	32121	12.874	ng	90
10) Phenol	8.00	94	183230	47.271	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	116048	36.679	ng	98
12) 1,3-Dichlorobenzene	8.90	146	132148	38.695	ng	96
13) 1,4-Dichlorobenzene	8.90	146	132148	38.638	ng	95
14) 1,2-Dichlorobenzene	9.22	146	132411	39.667	ng	97
15) Benzyl Alcohol	9.10	79	135639	43.881	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.37	45	225365	43.695	ng	92
17) 2-Methylphenol	9.63	107	159545	60.421	ng	90
18) Hexachloroethane	9.98	117	54273	41.115	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	113389	39.415	ng	# 98
20) 3+4-Methylphenols	9.63	107	159545	42.436	ng	85
22) Acetophenone	9.70	105	202669	43.008	ng	# 98
24) Nitrobenzene	10.10	77	174537	43.555	ng	91
25) Isophorone	10.62	82	324884	44.712	ng	99
26) 2-Nitrophenol	10.83	139	70507	46.474	ng	# 74
27) 2,4-Dimethylphenol	10.86	122	120689	54.761	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	165297	45.594	ng	96
29) 2,4-Dichlorophenol	11.38	162	130621	48.193	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	142047	40.338	ng	95
31) Naphthalene	11.79	128	383970	43.078	ng	99
32) Benzoic acid	11.00	122	45770	22.340	ng	# 90
33) 4-Chloroaniline	11.89	127	59093	14.798	ng	# 88
34) Hexachlorobutadiene	12.05	225	100411	37.706	ng	96
35) Caprolactam	12.64	113	48752	45.913	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	164987	46.672	ng	93
37) 2-Methylnaphthalene	13.34	142	291465	42.130	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	184165	40.806	ng	96
40) Hexachlorocyclopentadiene	13.67	237	211157	79.811	ng	92

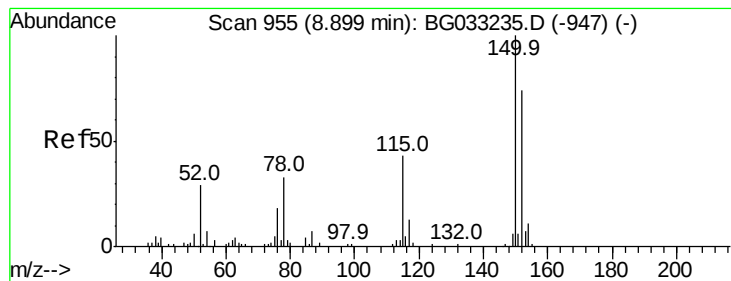
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	116827	44.554	ng	99
43) 2,4,5-Trichlorophenol	14.00	196	134057	43.253	ng	98
45) 1,1'-Biphenyl	14.31	154	404994	42.309	ng	99
46) 2-Chloronaphthalene	14.37	162	309818	41.977	ng	98
47) 2-Nitroaniline	14.57	65	128123	46.346	ng	96
48) Acenaphthylene	15.21	152	514007	41.722	ng	99
49) Dimethylphthalate	14.90	163	446368	41.166	ng	99
50) 2,6-Dinitrotoluene	15.04	165	96666	43.600	ng	90
51) Acenaphthene	15.54	154	360036	45.334	ng	97
52) 3-Nitroaniline	15.38	138	51315	22.077	ng	# 94
53) 2,4-Dinitrophenol	15.57	184	84472	74.187	ng	# 77
54) Dibenzofuran	15.87	168	501623	42.760	ng	# 90
55) 4-Nitrophenol	15.66	139	160948	98.471	ng	88
56) 2,4-Dinitrotoluene	15.81	165	141851	43.453	ng	92
57) Fluorene	16.51	166	419465	41.972	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	129519	44.389	ng	99
59) Diethylphthalate	16.24	149	449891	42.729	ng	99
60) 4-Chlorophenyl-phenylether	16.49	204	232258	40.428	ng	96
61) 4-Nitroaniline	16.53	138	99894	42.439	ng	88
62) Azobenzene	16.78	77	454478	44.560	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	72504	38.785	ng	98
65) n-Nitrosodiphenylamine	16.70	169	389370	43.647	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	152196	41.472	ng	94
67) Hexachlorobenzene	17.51	284	155884	40.249	ng	96
68) Atrazine	17.62	200	165673	45.830	ng	97
69) Pentachlorophenol	17.85	266	188046	70.740	ng	97
70) Phenanthrene	18.25	178	708981	43.565	ng	99
71) Anthracene	18.34	178	753844	45.748	ng	99
72) Carbazole	18.60	167	660859	45.259	ng	97
73) Di-n-butylphthalate	19.09	149	804627	47.342	ng	# 98
74) Fluoranthene	20.21	202	919648	45.665	ng	97
76) Benzidine	20.36	184	252714	28.742	ng	98
77) Pyrene	20.56	202	924959	42.774	ng	99
79) Butylbenzylphthalate	21.42	149	367832	46.096	ng	97
80) Benzo(a)anthracene	22.53	228	896318	43.415	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	177455	24.155	ng	96
82) Chrysene	22.61	228	864990	43.282	ng	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	516582	46.961	ng	97
84) Di-n-octyl phthalate	23.74	149	887805	52.712	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1016477	47.043	ng	# 86
87) Benzo(b)fluoranthene	25.11	252	898359	44.888	ng	# 95
88) Benzo(k)fluoranthene	25.19	252	871325	43.047	ng	# 97
89) Benzo(a)pyrene	26.14	252	879337	45.753	ng	# 98
90) Dibenzo(a,h)anthracene	30.77	278	852474	47.088	ng	98
91) Benzo(g,h,i)perylene	32.07	276	850744	47.456	ng	98

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

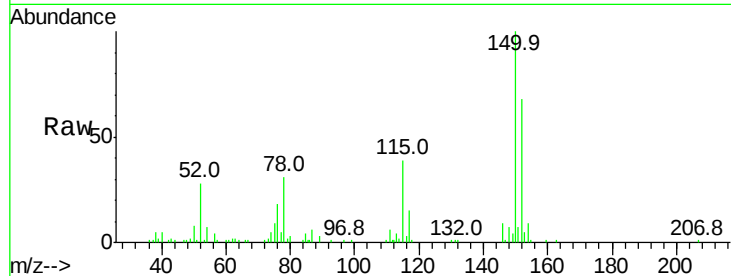


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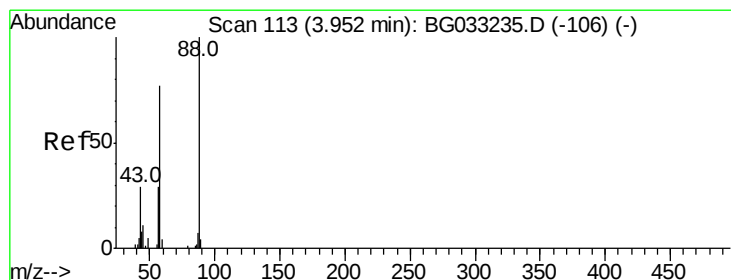
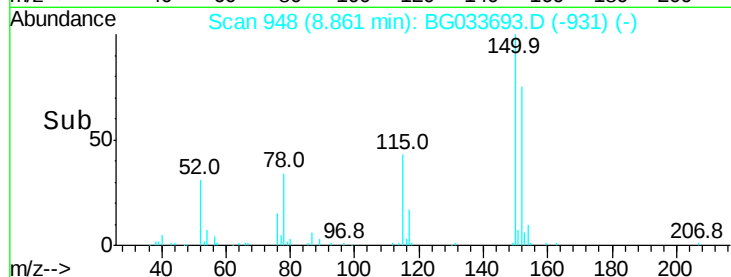
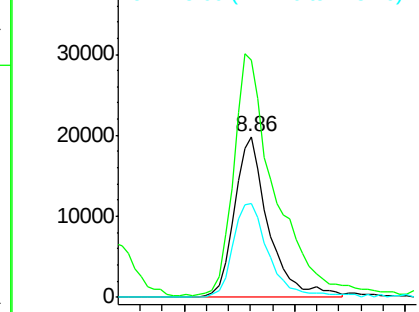
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 42845
Ion Ratio Lower Upper
152 100
150 147.4 126.6 189.8
115 58.1 53.0 79.4



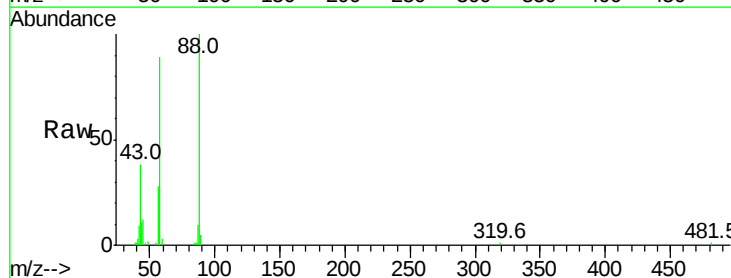
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



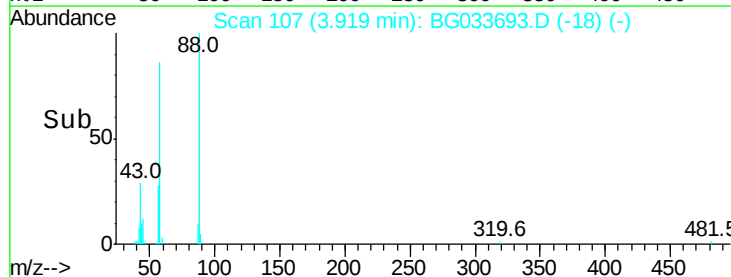
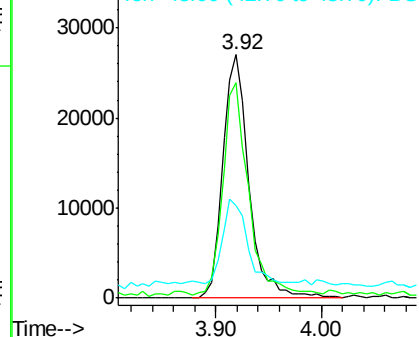
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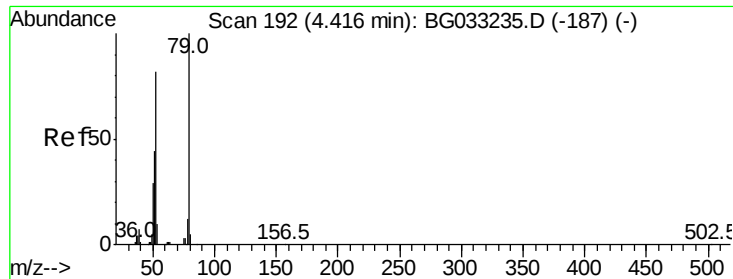
1,4-Dioxane
Concen: 40.040 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion: 88 Resp: 46461
Ion Ratio Lower Upper
88 100
58 85.7 79.6 119.4
43 32.5 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: 40.985 ng

RT: 4.38 min Scan# 185

Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

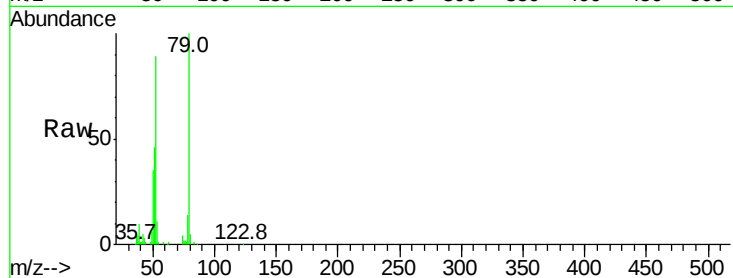
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 131467

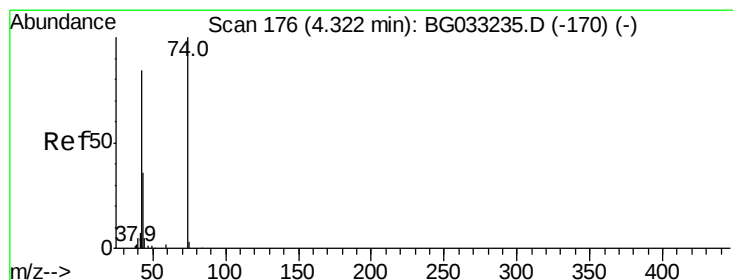
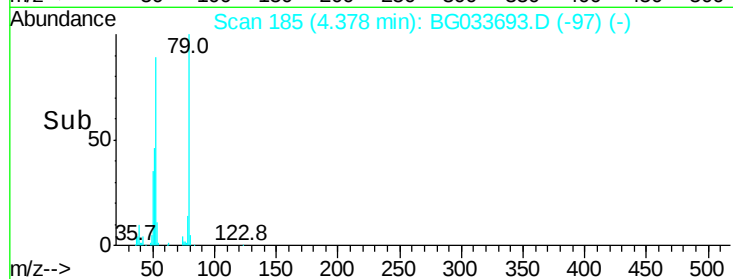
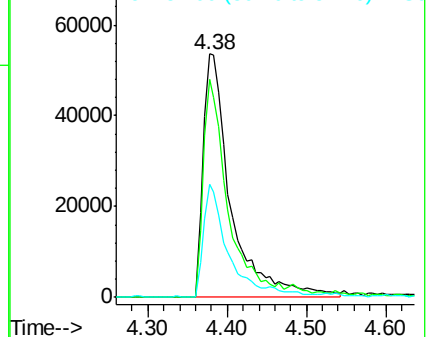
Ion	Ratio	Lower	Upper
79	100		
52	89.4	69.9	104.9
51	46.2	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 50.303 ng

RT: 4.29 min Scan# 170

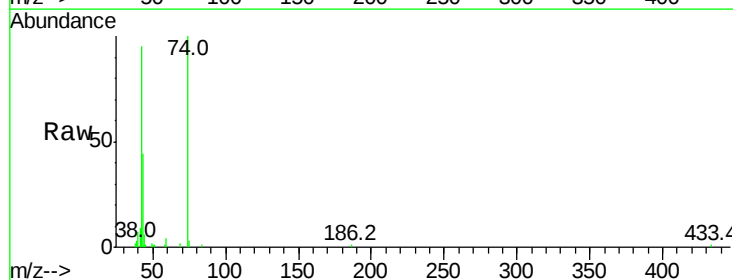
Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion: 42 Resp: 66217

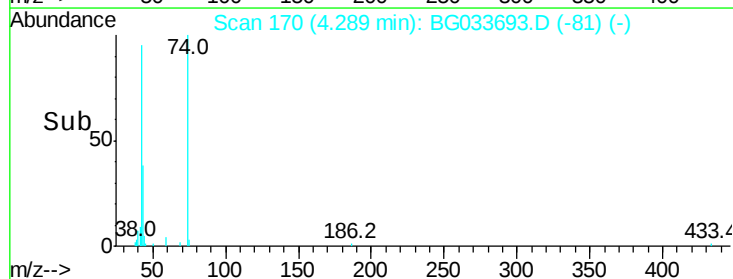
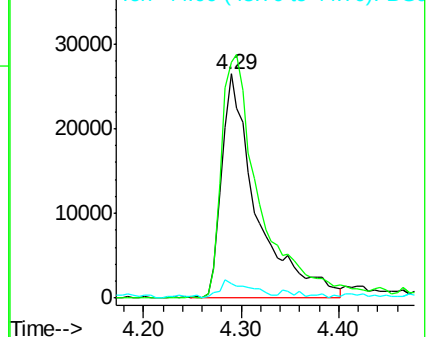
Ion	Ratio	Lower	Upper
42	100		
74	105.1	102.5	153.7
44	7.4	18.9	28.3

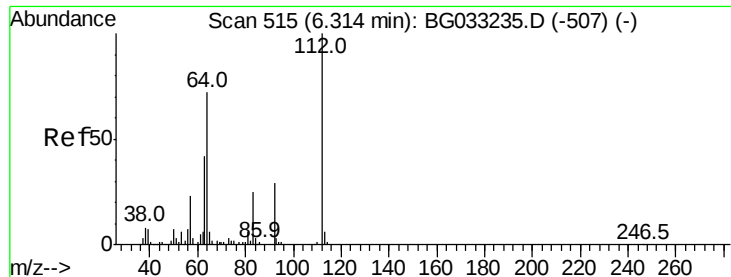


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 106.217 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

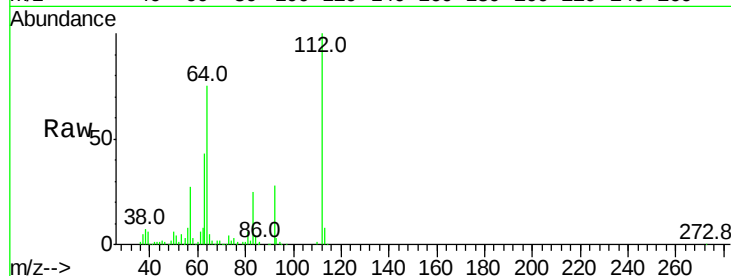
Tot Ion:112 Resp: 242697

Ion Ratio Lower Upper

112 100

64 75.4 56.3 84.5

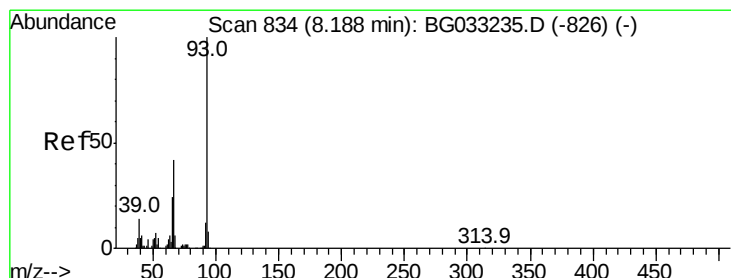
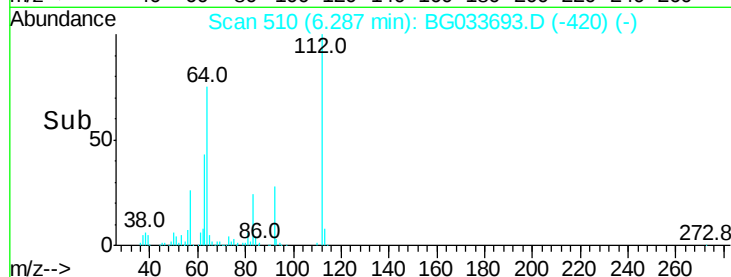
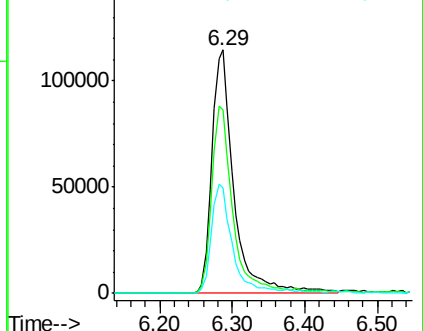
63 43.3 30.1 45.1



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: 19.172 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

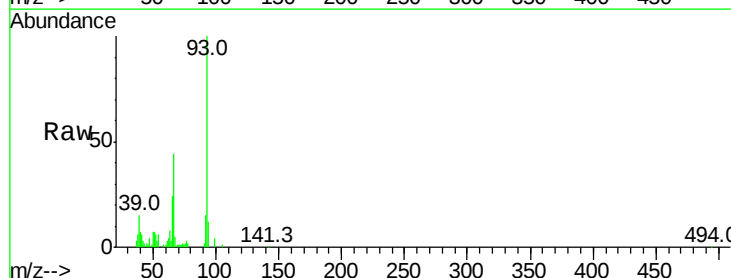
Tgt Ion: 93 Resp: 88516

Ion Ratio Lower Upper

93 100

66 44.5 33.7 50.5

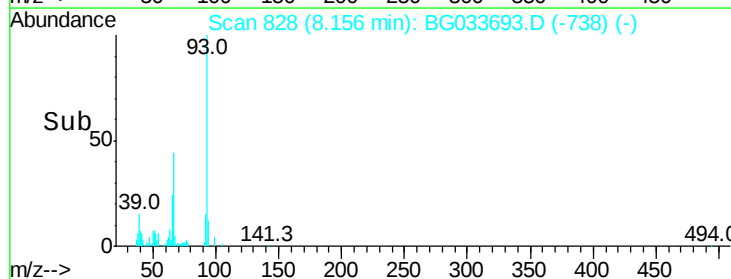
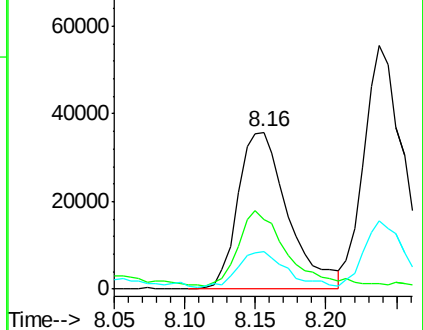
65 23.8 16.1 24.1

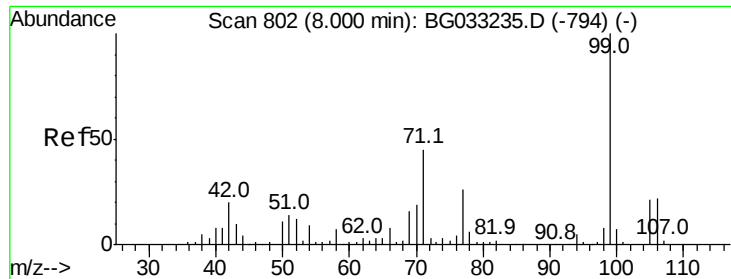


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.347 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampled :

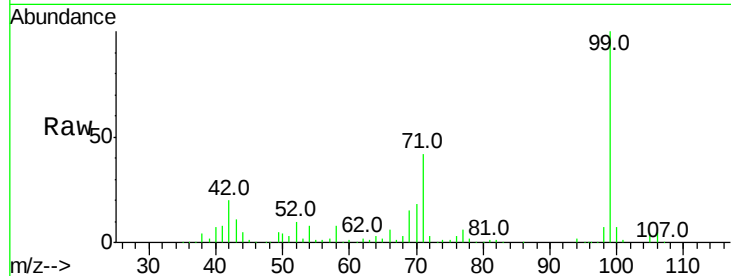
Tot Ion: 99 Resp: 362552

Ion Ratio Lower Upper

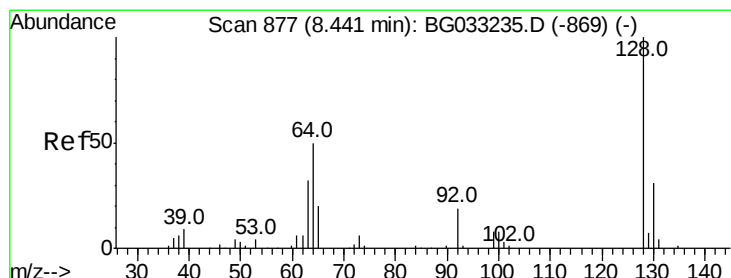
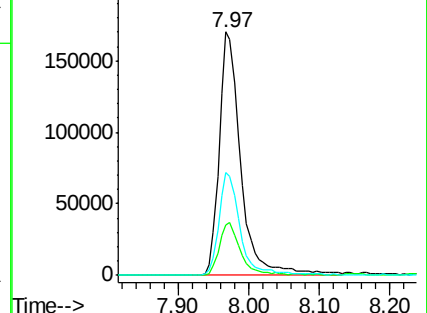
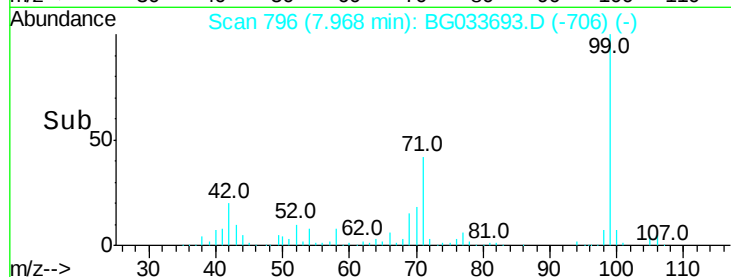
99 100

42 20.5 14.1 21.1

71 42.2 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: 49.073 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

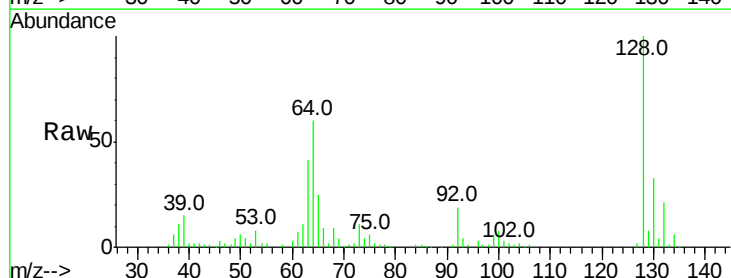
Tgt Ion:128 Resp: 128187

Ion Ratio Lower Upper

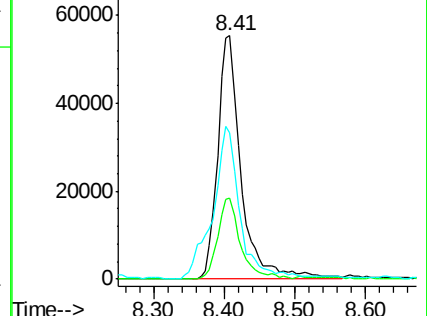
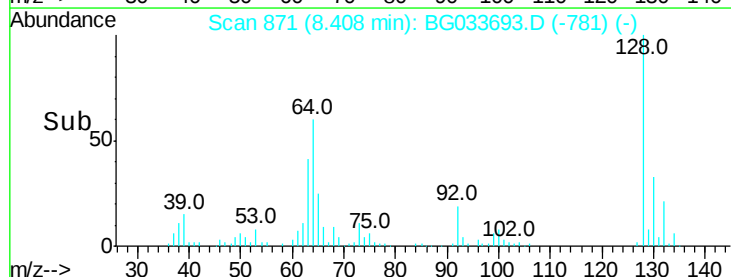
128 100

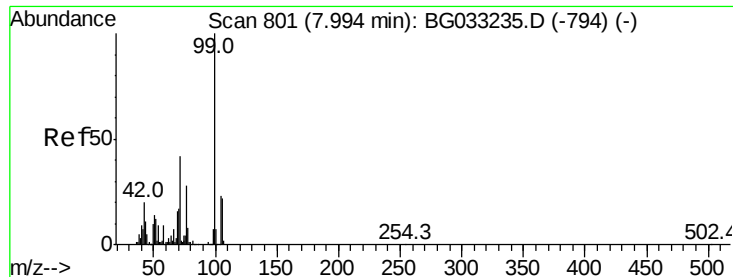
130 33.4 14.0 54.0

64 59.9 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: 12.874 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

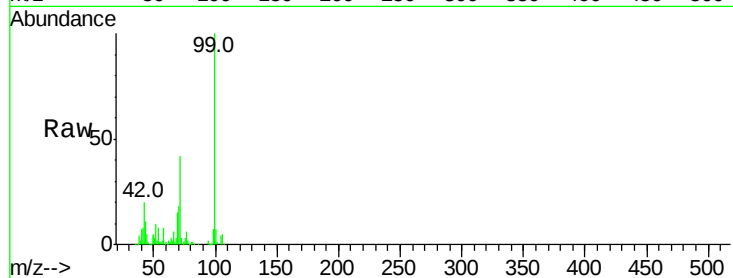
Tot Ion: 77 Resp: 32121

Ion Ratio Lower Upper

77 100

105 75.4 71.3 111.3

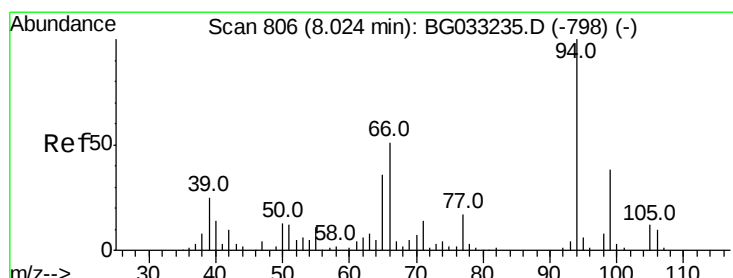
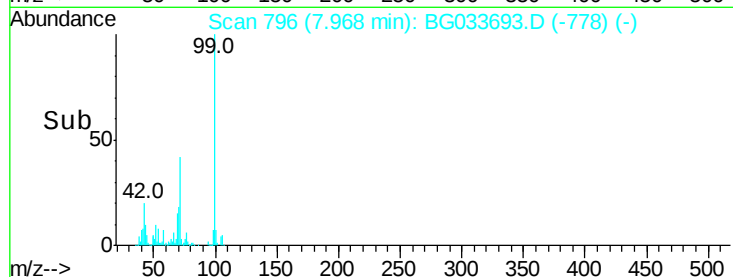
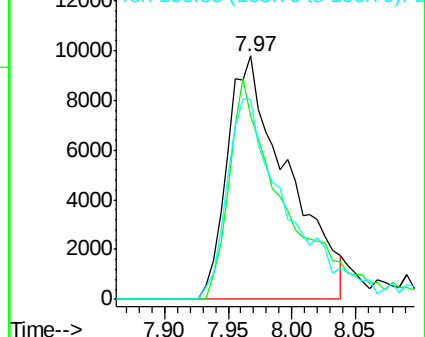
106 82.2 64.2 104.2



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: 47.271 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

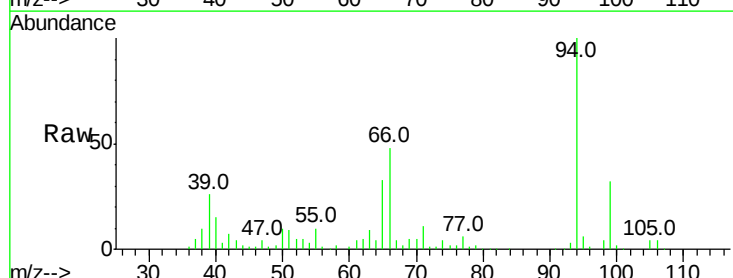
Tgt Ion: 94 Resp: 183230

Ion Ratio Lower Upper

94 100

65 33.3 11.9 51.9

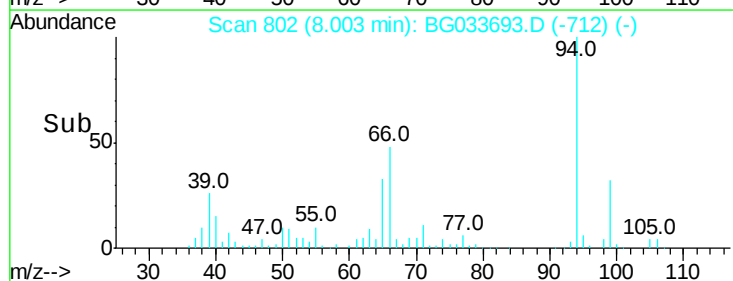
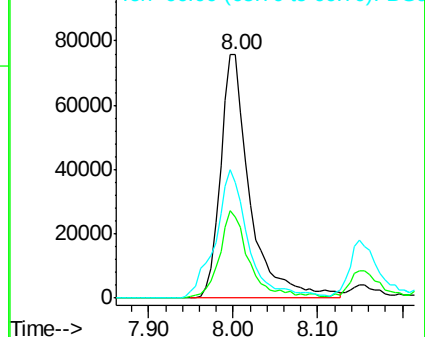
66 47.5 22.2 62.2

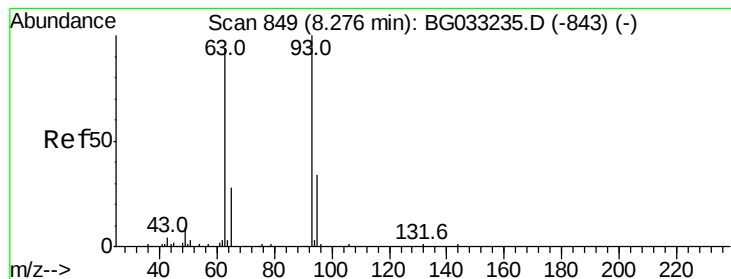


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

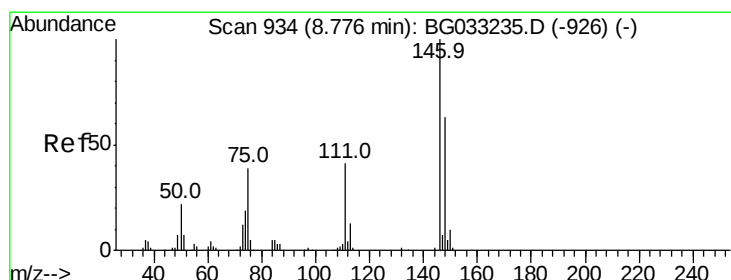
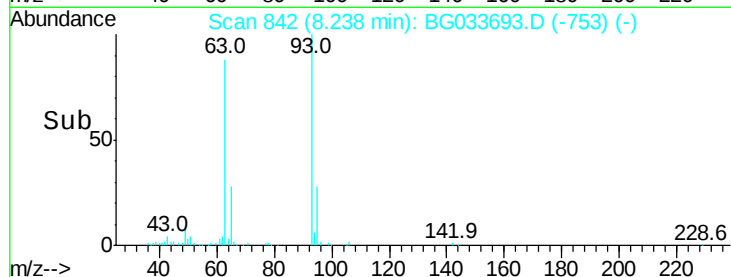
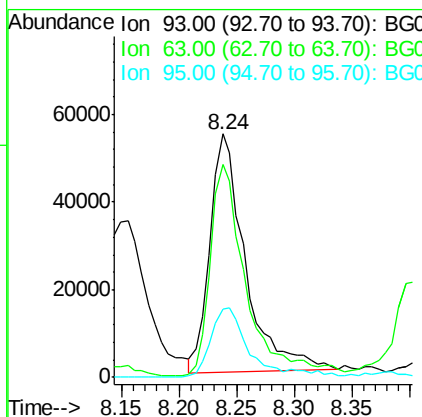
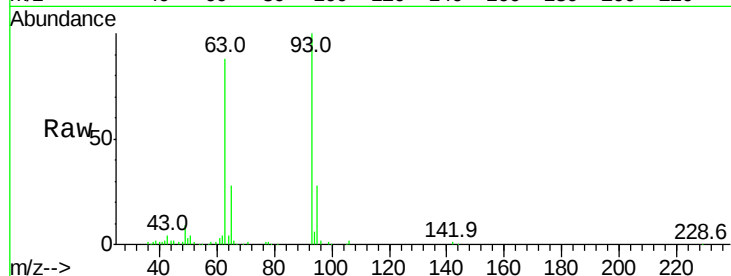




#11
 bis(2-Chloroethyl)ether
 Concen: 36.679 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

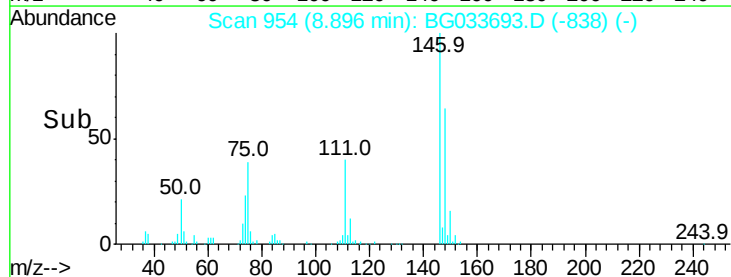
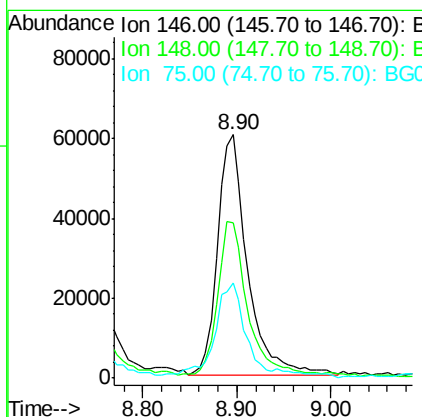
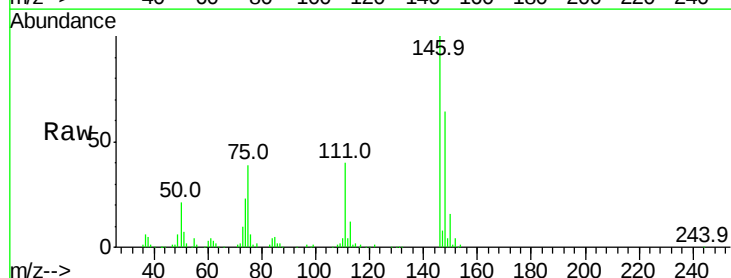
Instrument :
 BNA_G
 ClientSampleId :

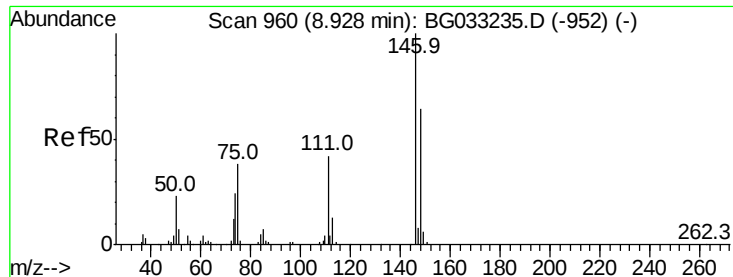
Tot Ion: 93 Resp: 116048
 Ion Ratio Lower Upper
 93 100
 63 87.7 67.1 107.1
 95 28.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.695 ng
 RT: 8.90 min Scan# 954
 Delta R.T. 0.15 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion: 146 Resp: 132148
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 75 38.8 26.6 39.8

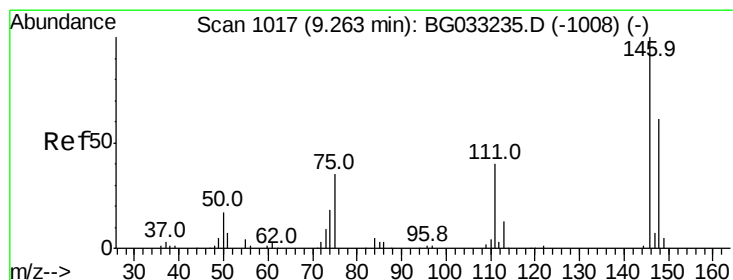
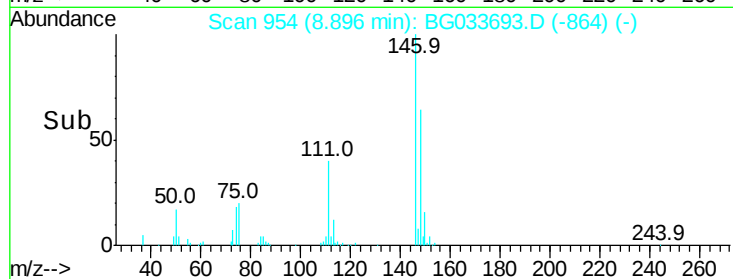
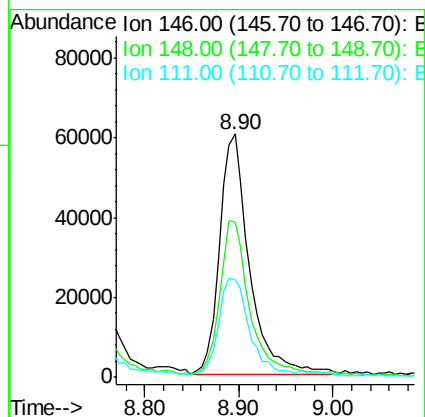
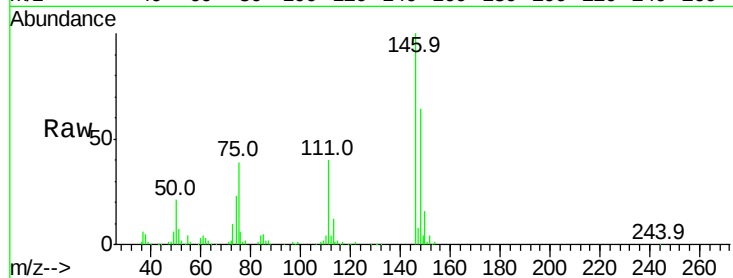




#13
 1,4-Dichlorobenzene
 Concen: 38.638 ng
 RT: 8.90 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

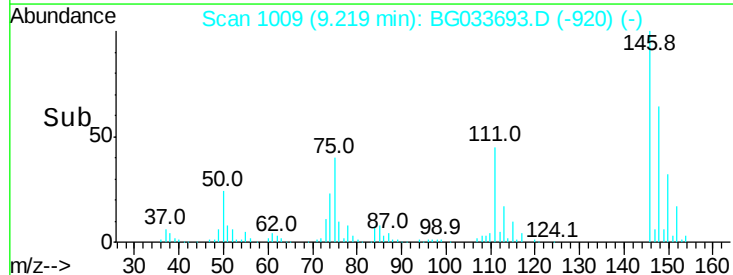
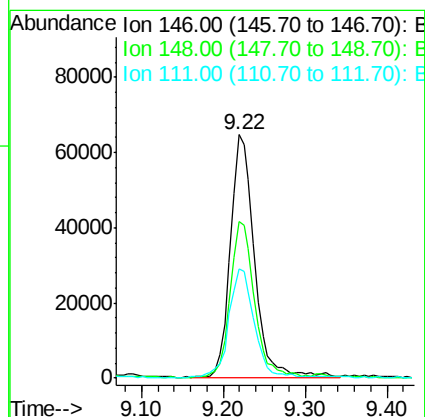
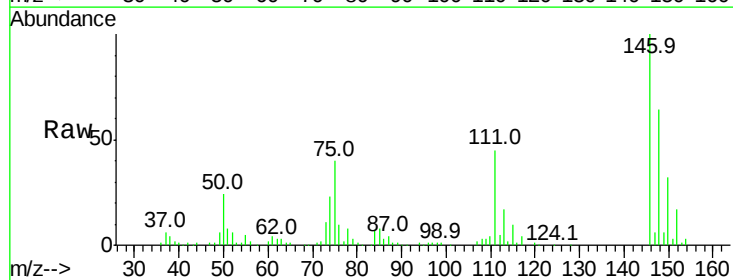
Instrument :
 BNA_G
 ClientSampleId :

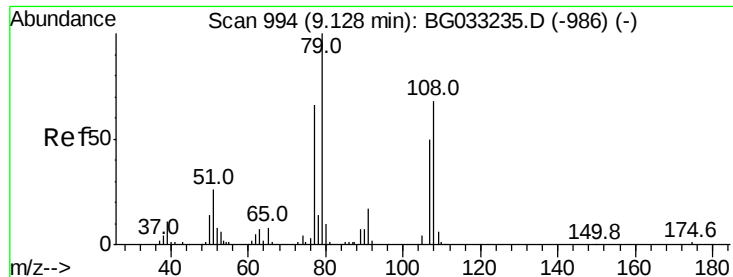
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	40.4	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.667 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	44.7	34.3	51.5

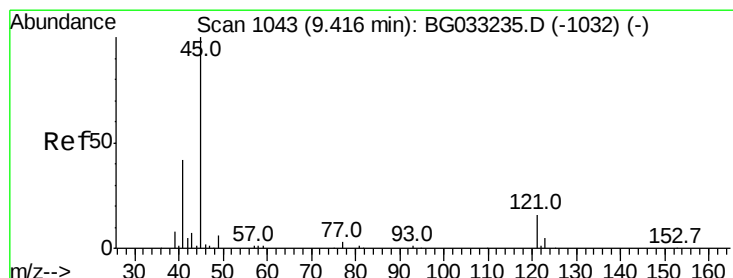
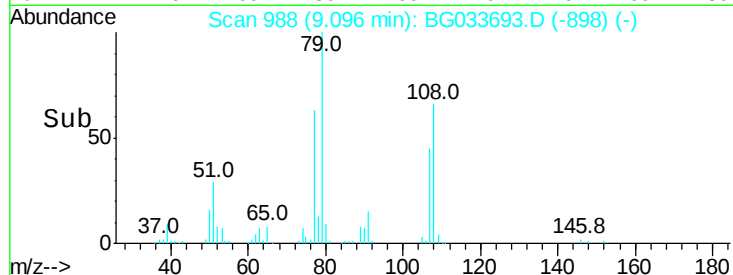
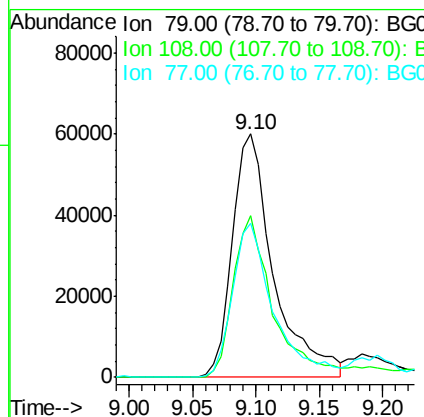
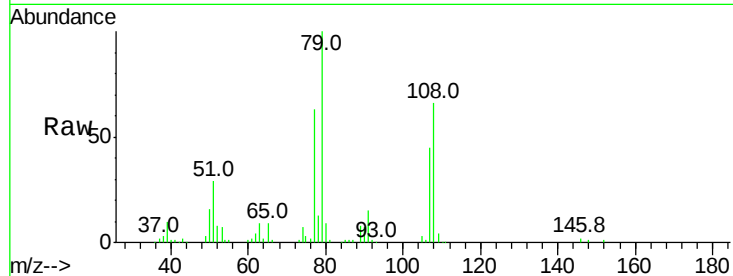




#15
Benzyl Alcohol
Concen: 43.881 ng
RT: 9.10 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

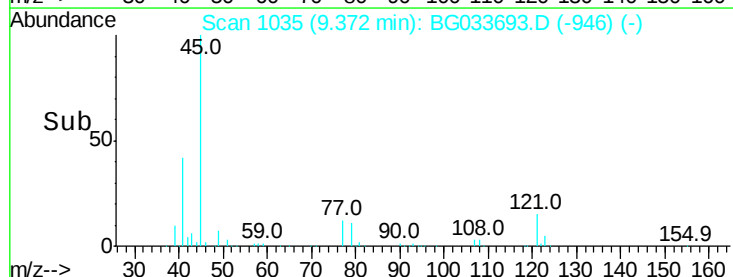
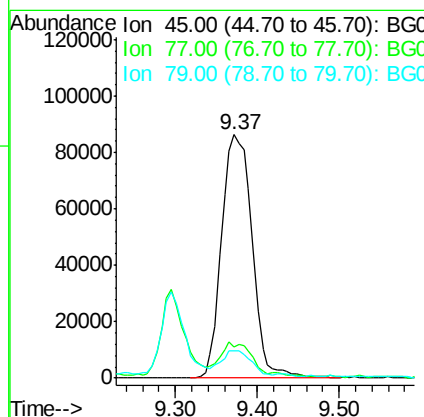
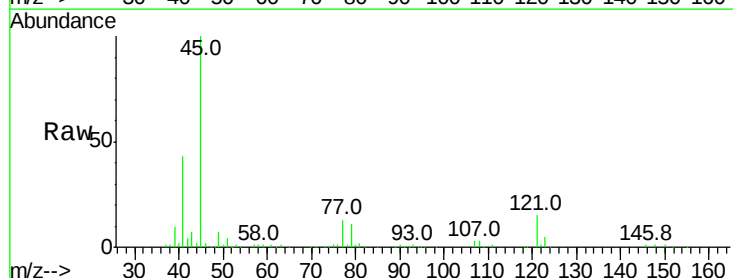
Instrument :
BNA_G
ClientSampleId :

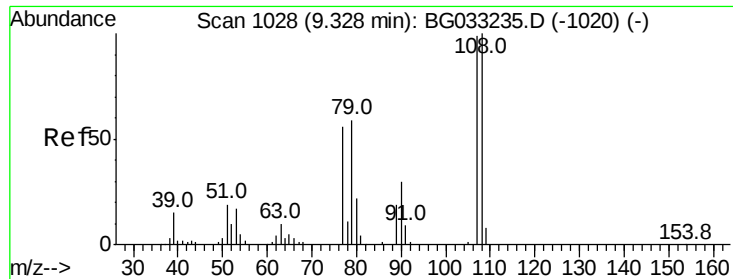
Tot Ion: 79 Resp: 135639
Ion Ratio Lower Upper
79 100
108 66.3 57.2 85.8
77 63.0 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.695 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion: 45 Resp: 225365
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.2
79 11.2 0.0 27.9

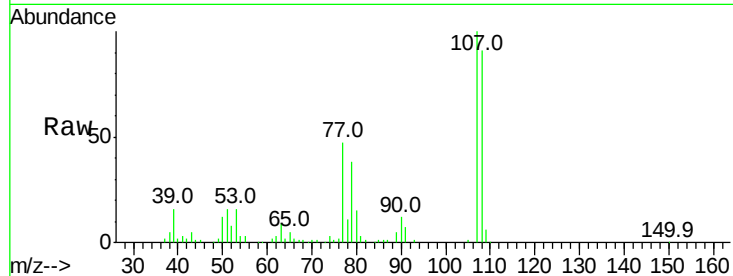




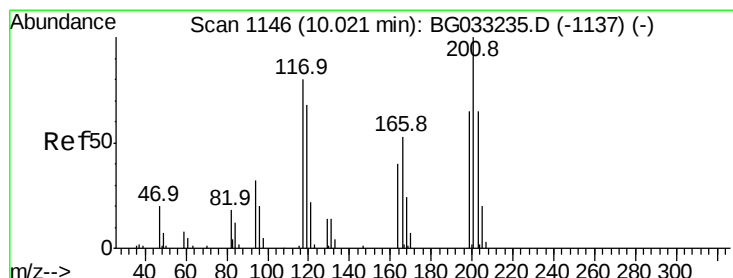
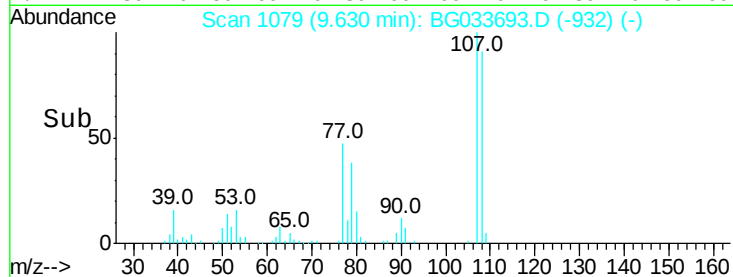
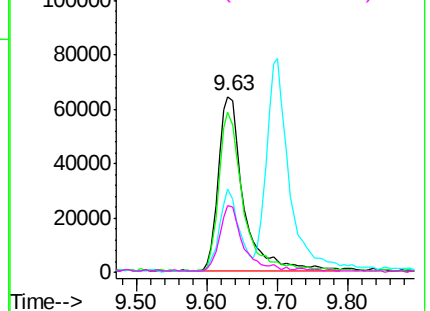
#17
2-Methylphenol
Concen: 60.421 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.33 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	159545
Ion	Ratio	Lower	Upper
107	100		
108	91.4	83.9	125.9
77	47.3	37.2	55.8
79	37.6	36.2	54.2

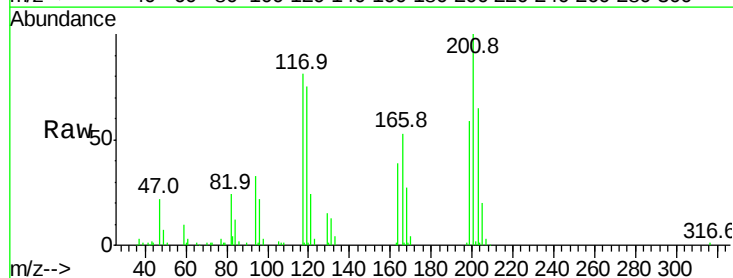


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

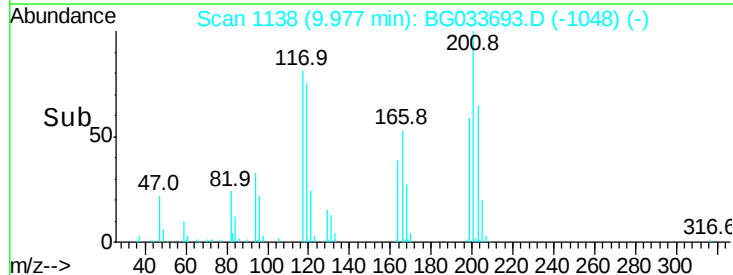
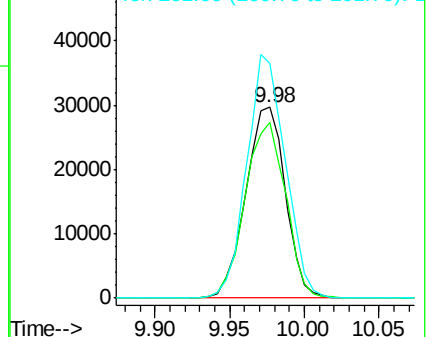


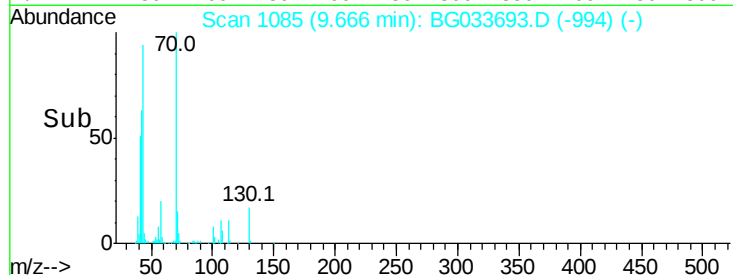
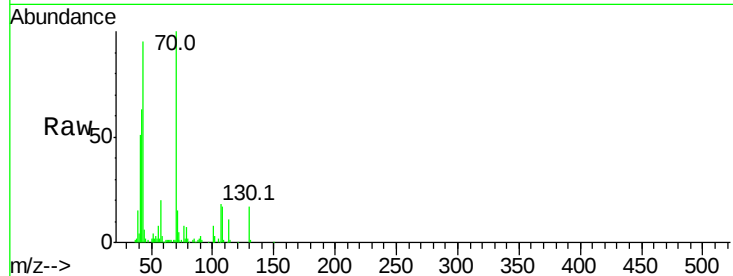
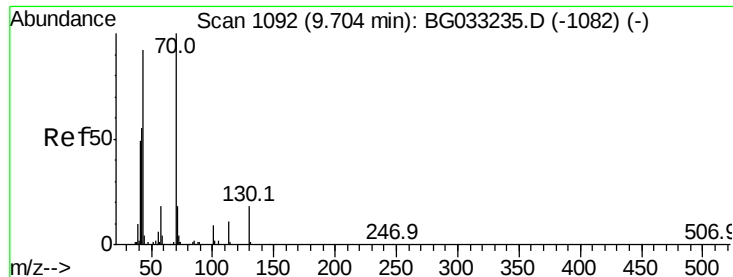
#18
Hexachloroethane
Concen: 41.115 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:	117	Resp:	54273
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
201	121.6	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

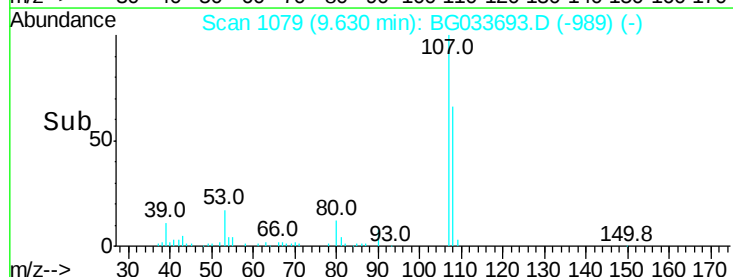
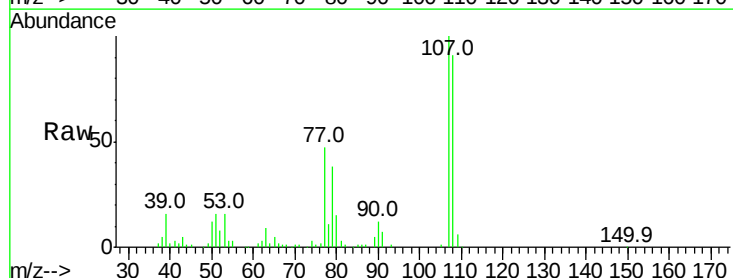
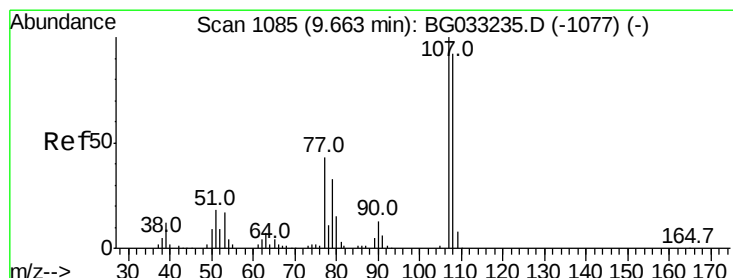
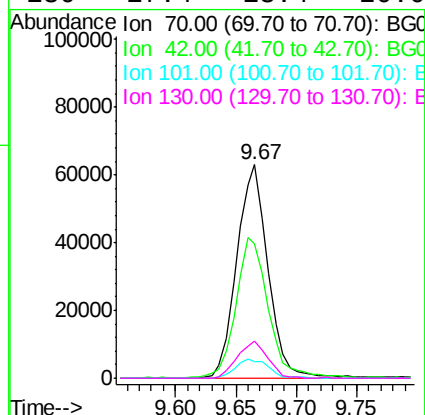




#19
n-Nitroso-di-n-propylamine
Concen: 39.415 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

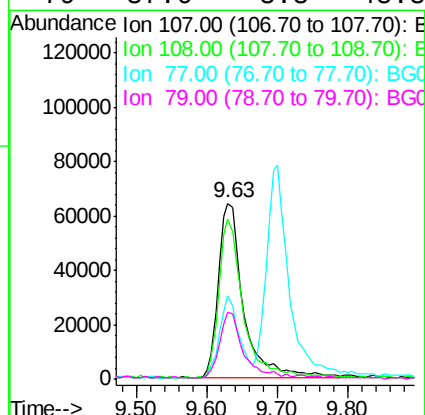
Instrument :
BNA_G
ClientSampleId :

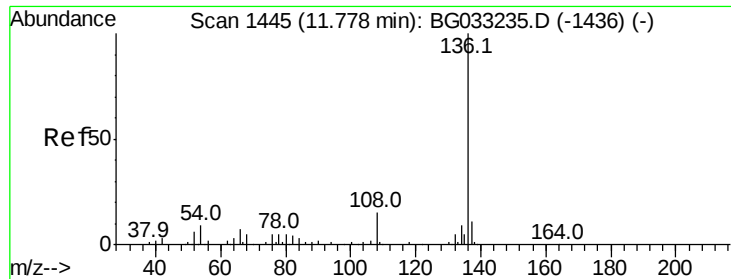
Tot Ion:	70	Resp:	113389
Ion	Ratio	Lower	Upper
70	100		
42	62.8	49.1	73.7
101	8.0	8.5	12.7#
130	17.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 42.436 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:	107	Resp:	159545
Ion	Ratio	Lower	Upper
107	100		
108	91.4	61.6	101.6
77	47.3	13.9	53.9
79	37.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 172006

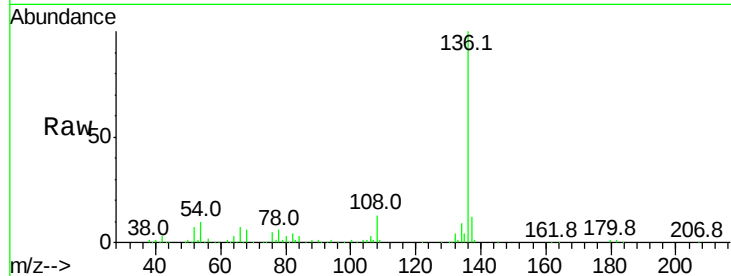
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 10.0 10.3 15.5#

68 5.9 4.5 6.7

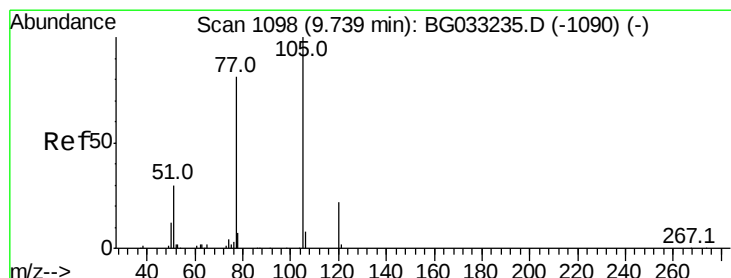
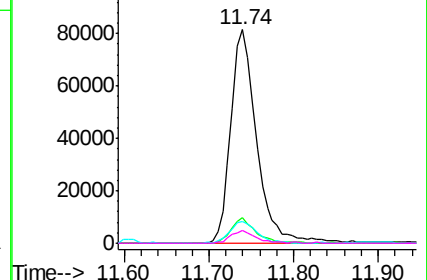
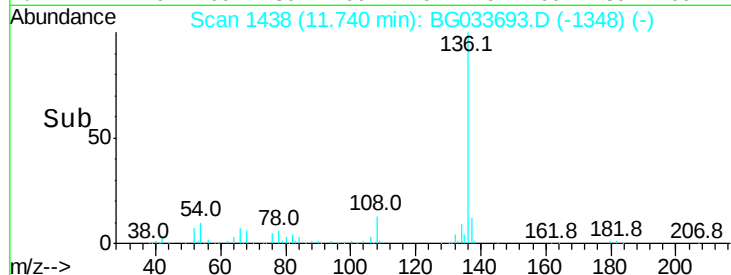


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.008 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:105 Resp: 202669

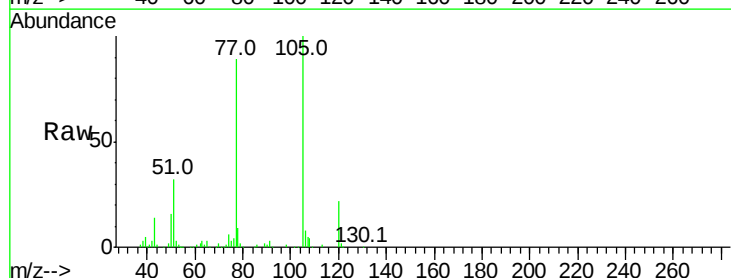
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 32.1 26.1 39.1

120 22.4 17.4 26.2

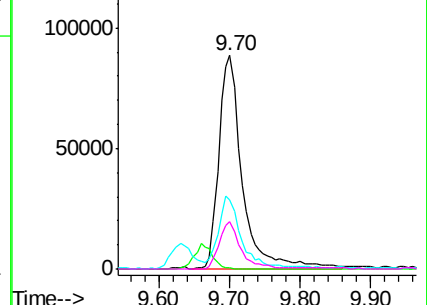
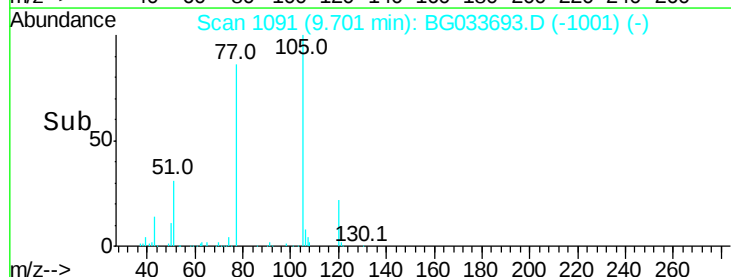


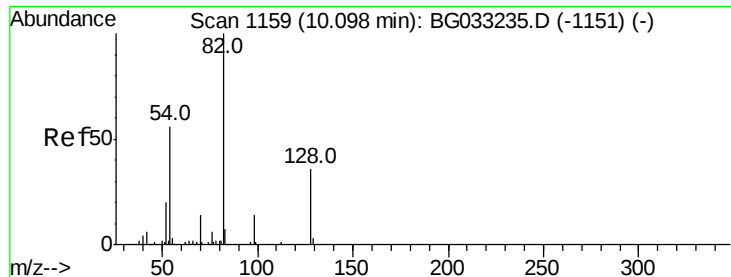
Abundance Ion 105.00 (104.70 to 105.70): E

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

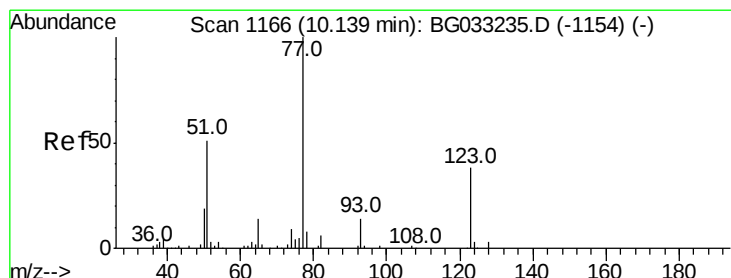
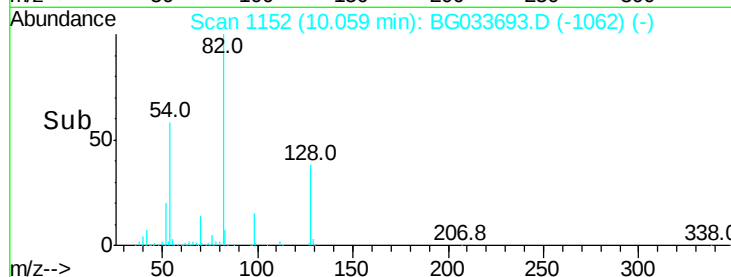
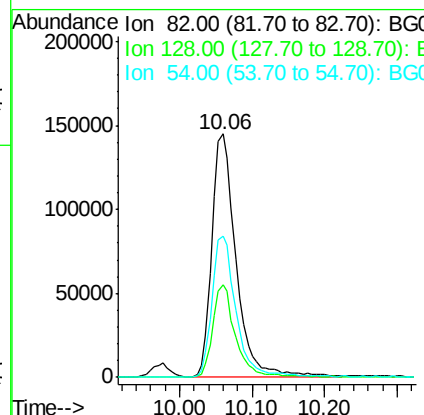
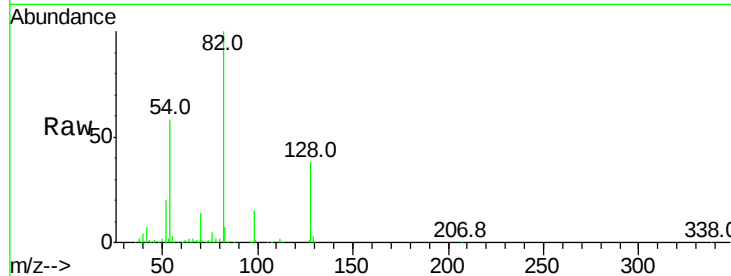




#23
 Nitrobenzene-d5
 Concen: 90.734 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

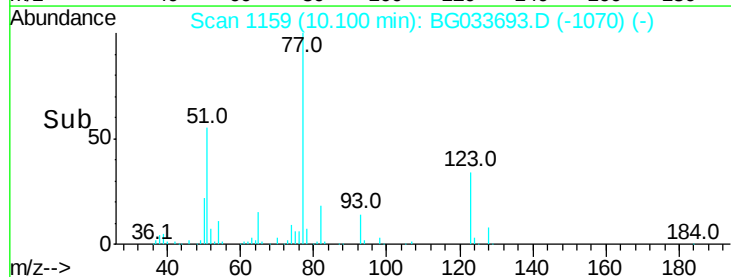
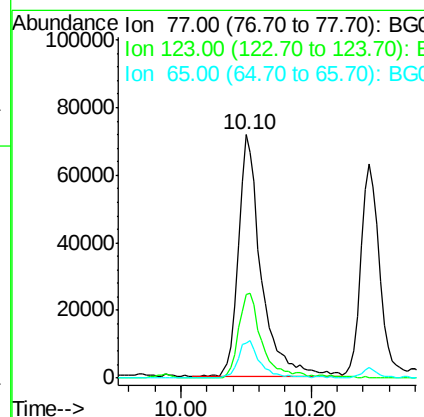
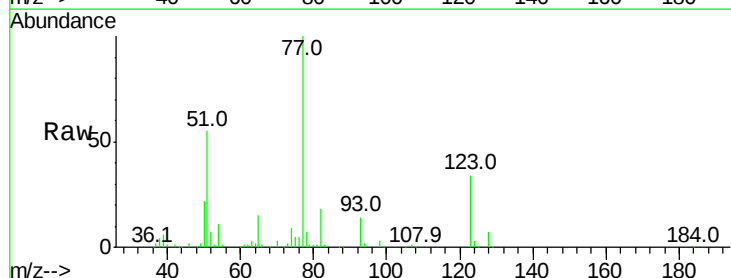
Instrument :
 BNA_G
 ClientSampleId :

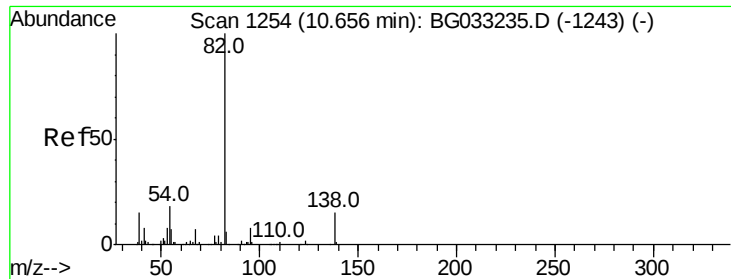
Tot Ion	82	Resp	339693
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.7	44.5
54	58.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.555 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	77	Resp	174537
Ion Ratio	Lower	Upper	
77	100		
123	34.2	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 44.712 ng

RT: 10.62 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampled :

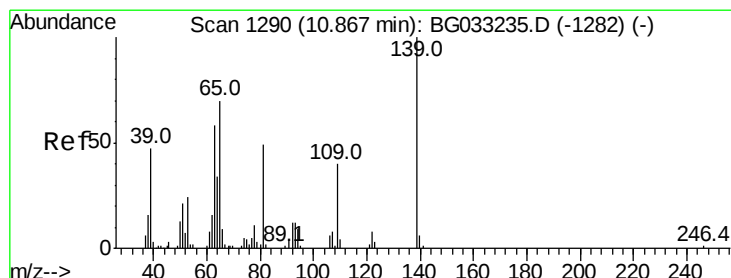
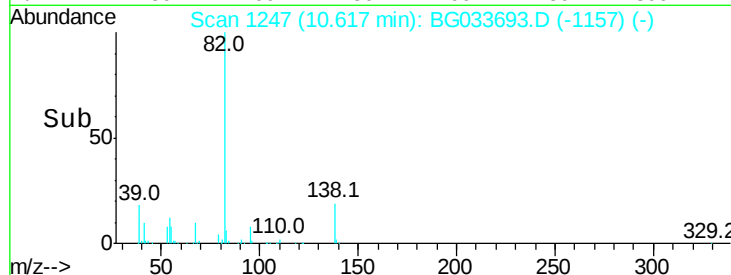
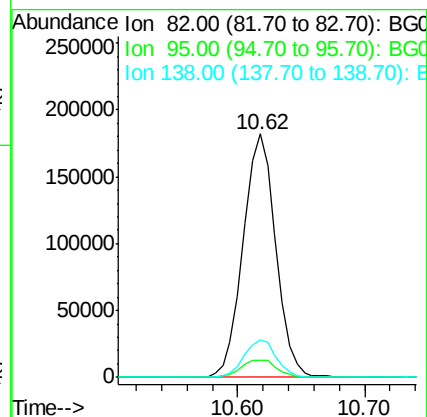
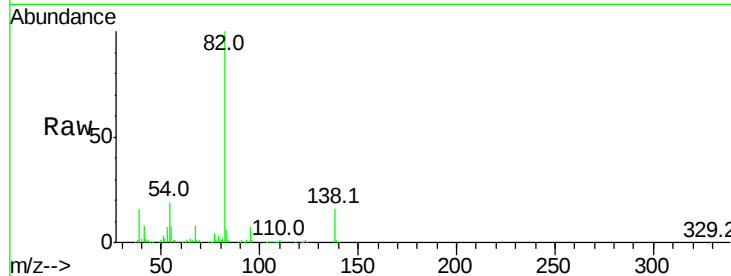
Tot Ion: 82 Resp: 324884

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 15.5 12.1 18.1



#26

2-Nitrophenol

Concen: 46.474 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

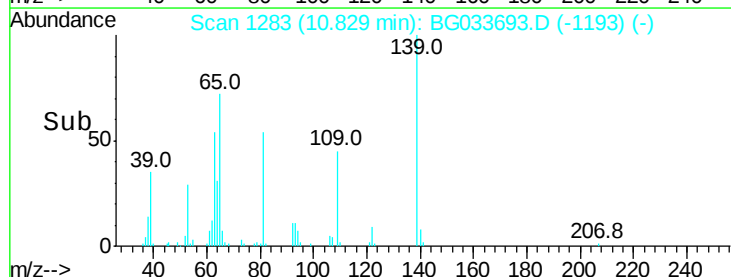
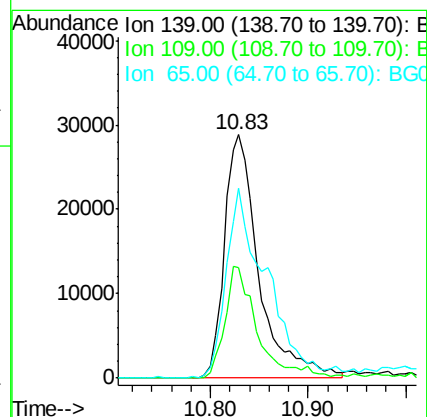
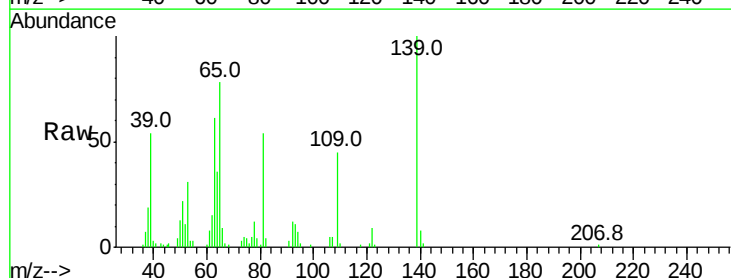
Tgt Ion: 139 Resp: 70507

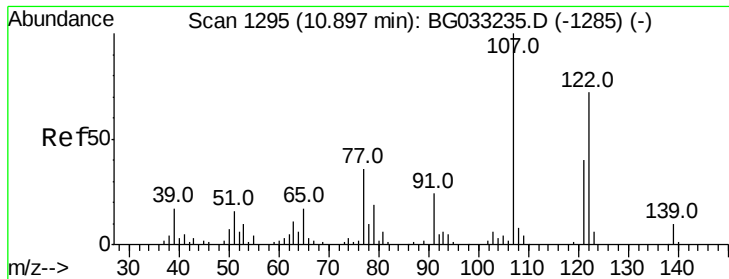
Ion Ratio Lower Upper

139 100

109 45.4 24.2 36.2#

65 77.8 47.4 71.0#

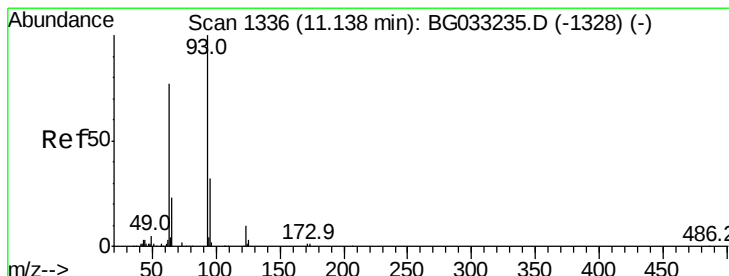
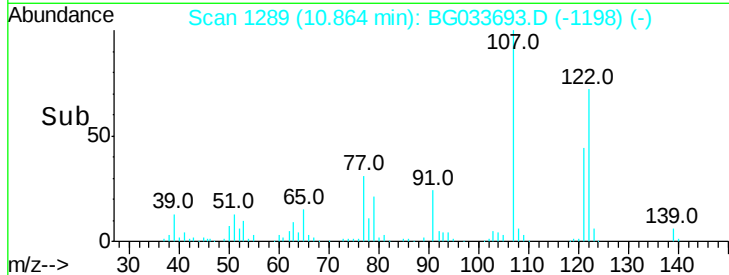
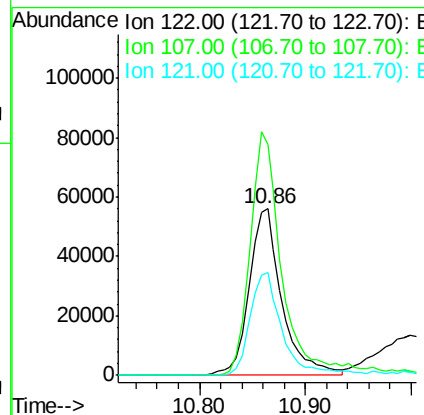
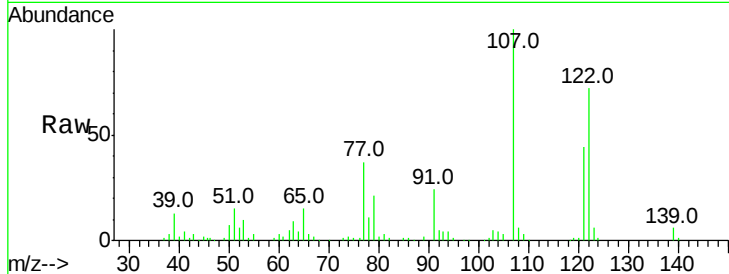




#27
 2,4-Dimethylphenol
 Concen: 54.761 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

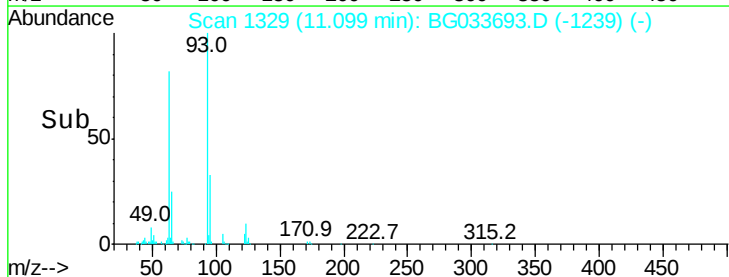
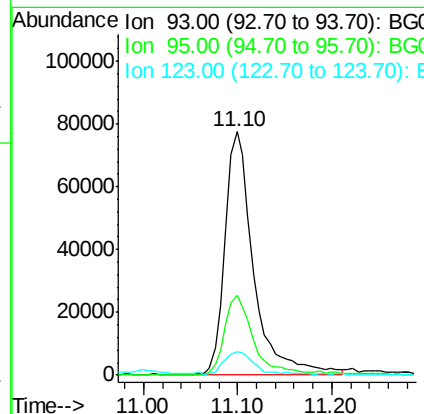
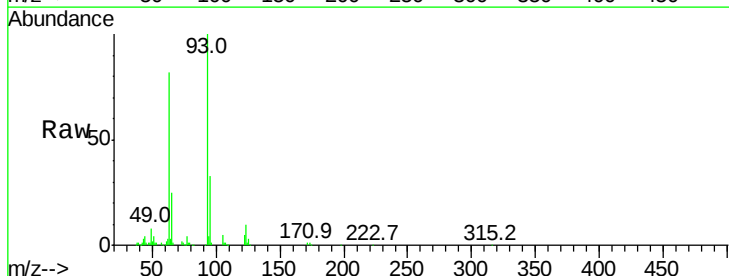
Instrument :
 BNA_G
 ClientSampleId :

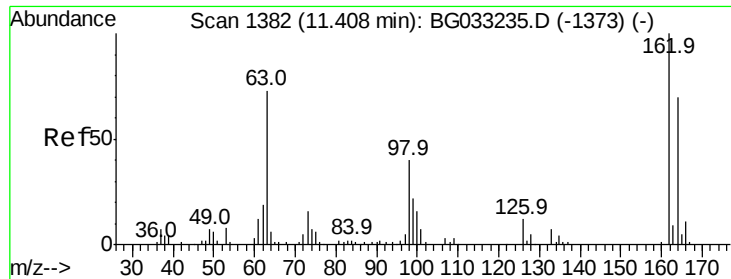
Tot Ion:122 Resp: 120689
 Ion Ratio Lower Upper
 122 100
 107 138.6 100.2 150.2
 121 61.5 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.594 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion: 93 Resp: 165297
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 9.7 8.4 12.6

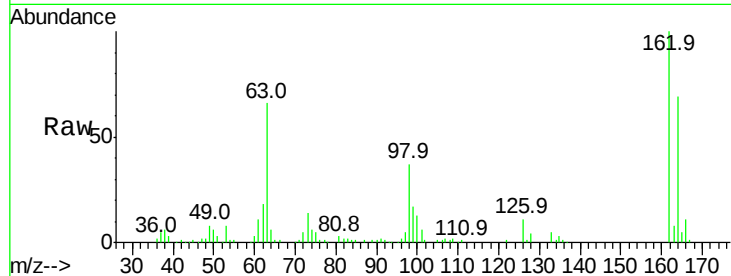




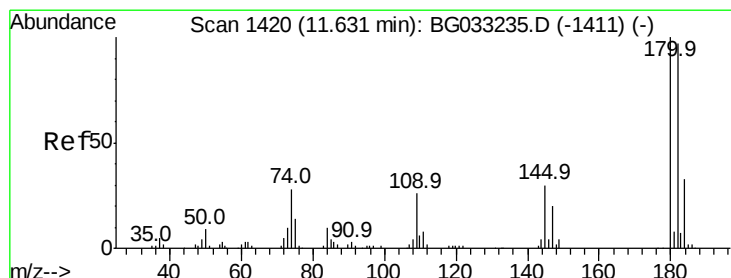
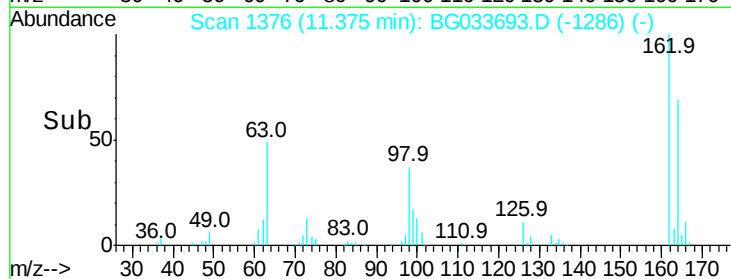
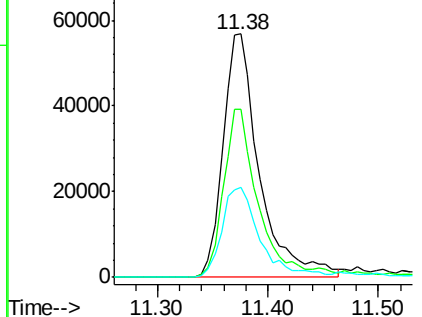
#29
 2,4-Dichlorophenol
 Concen: 48.193 ng
 RT: 11.38 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.1	48.0	88.0
98	37.0	21.1	61.1

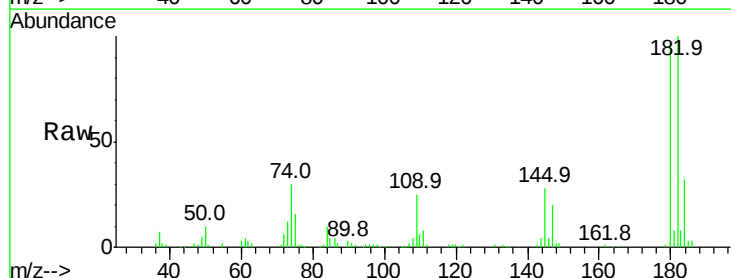


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

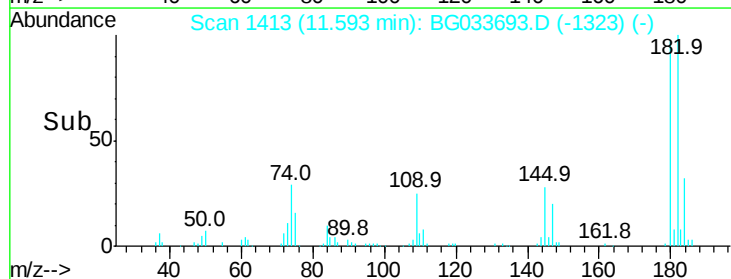
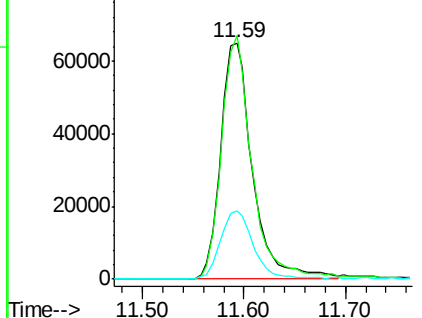


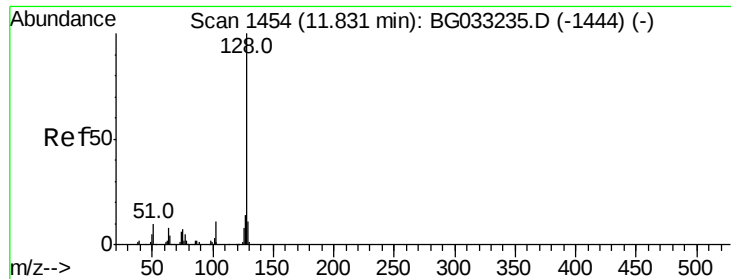
#30
 1,2,4-Trichlorobenzene
 Concen: 40.338 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.0	77.5	116.3
145	28.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

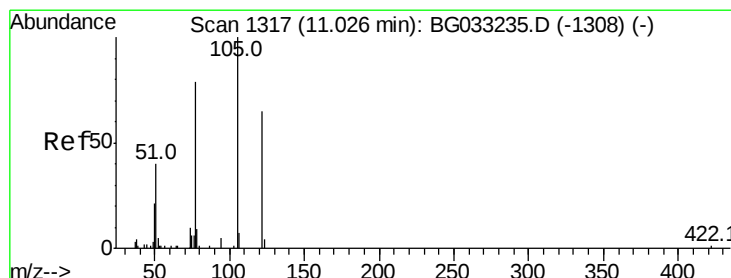
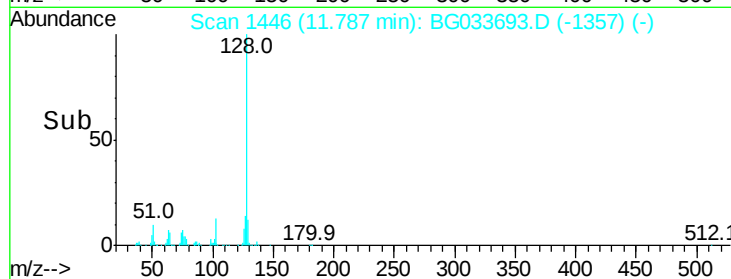
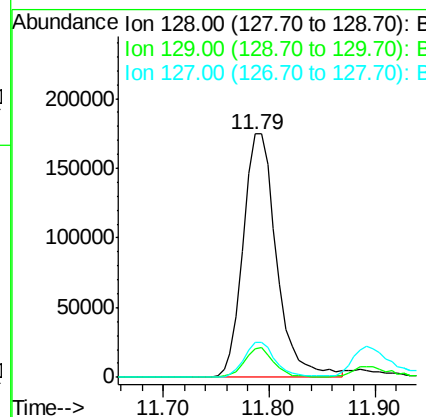
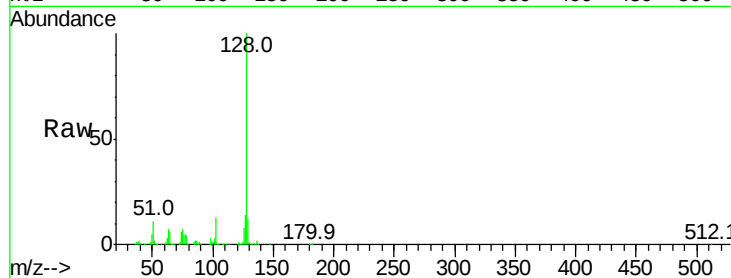




#31
Naphthalene
Concen: 43.078 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

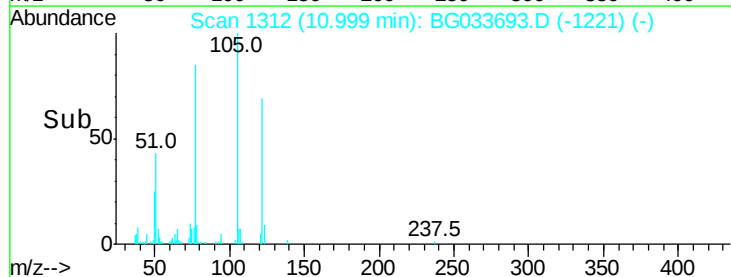
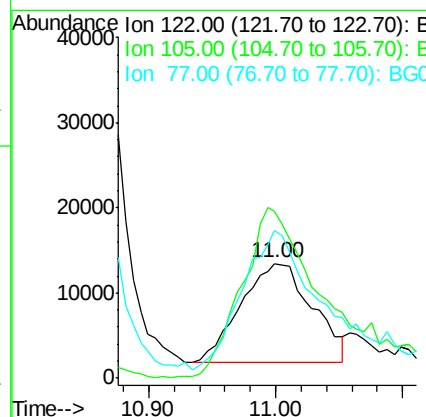
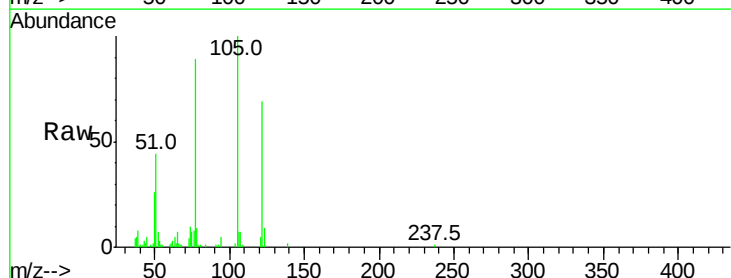
Instrument :
BNA_G
ClientSampleId :

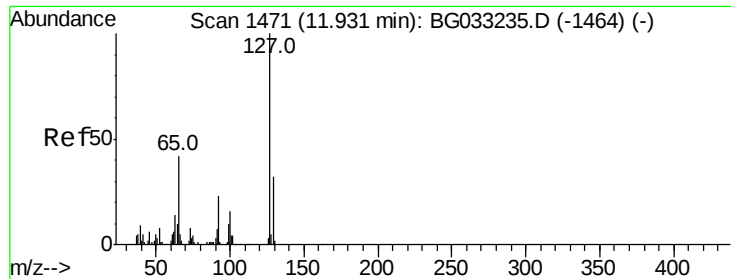
Tot Ion:128 Resp: 383970
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 22.340 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:122 Resp: 45770
Ion Ratio Lower Upper
122 100
105 144.9 123.5 163.5
77 128.7 85.7 125.7#

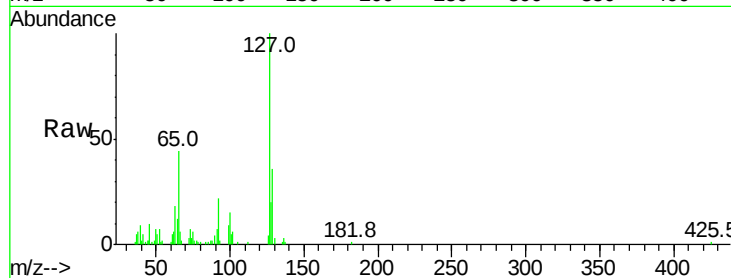




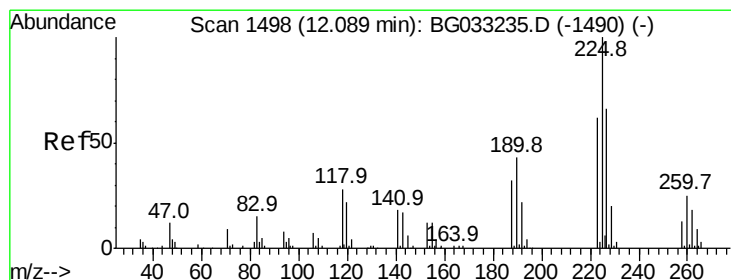
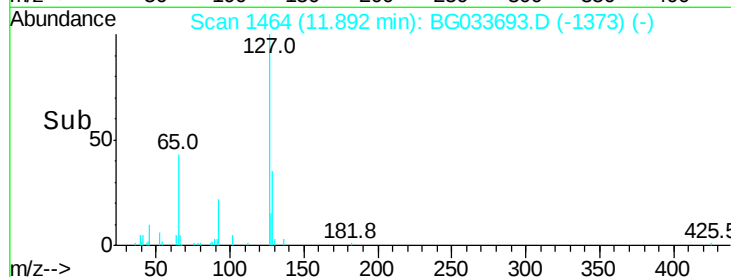
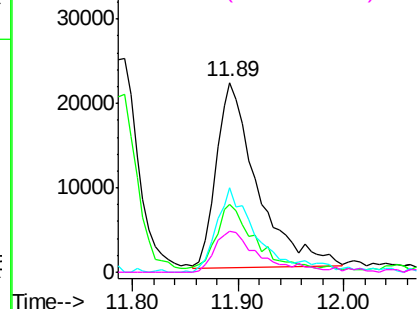
#33
4-Chloroaniline
Concen: 14.798 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 59093
Ion Ratio Lower Upper
127 100
129 35.7 24.0 36.0
65 44.3 27.0 40.4#
92 21.8 16.6 25.0

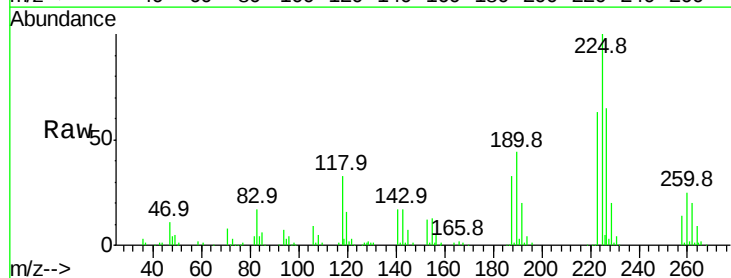


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

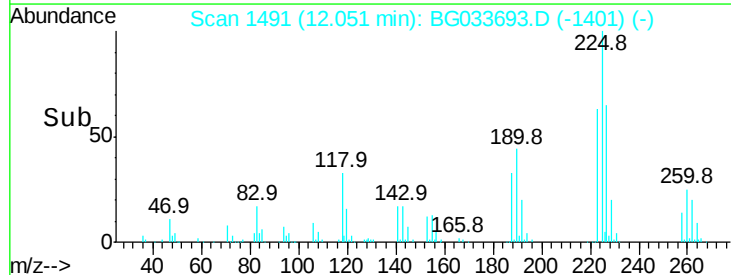
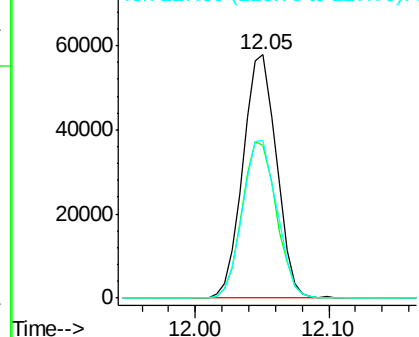


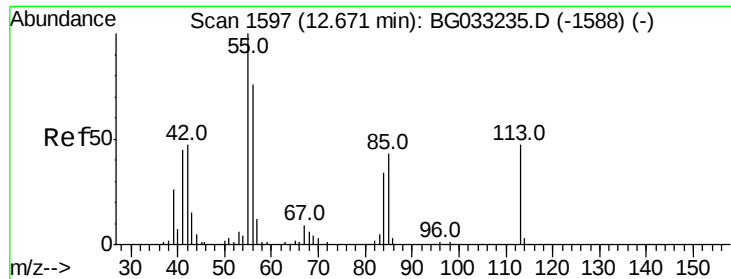
#34
Hexachlorobutadiene
Concen: 37.706 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:225 Resp: 100411
Ion Ratio Lower Upper
225 100
223 62.9 49.7 74.5
227 64.8 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

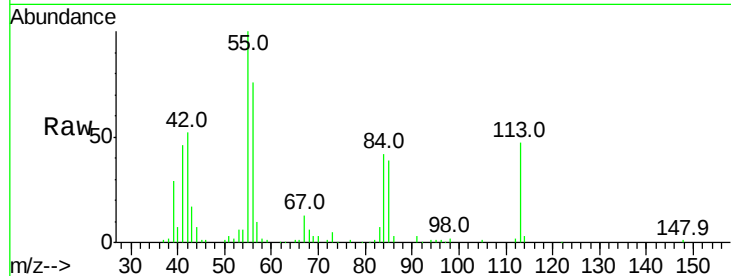




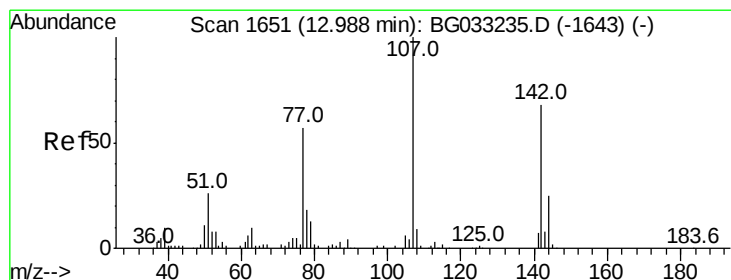
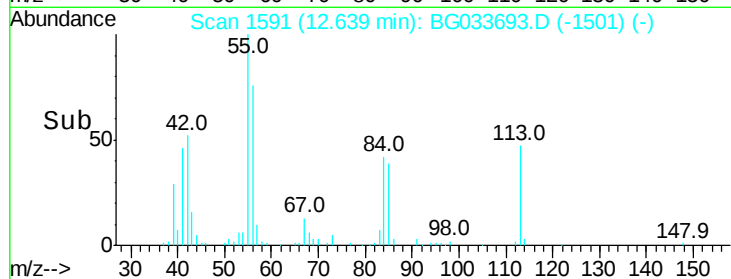
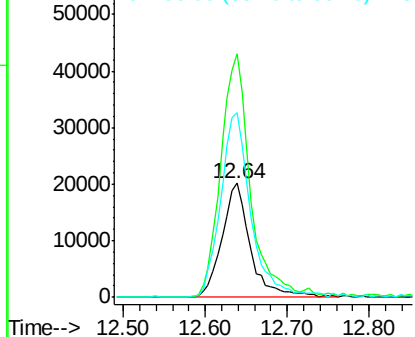
#35
 Caprolactam
 Concen: 45.913 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 48752
 Ion Ratio Lower Upper
 113 100
 55 213.9 186.9 226.9
 56 162.0 130.9 170.9

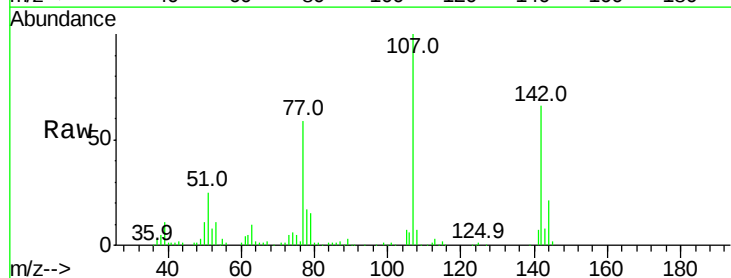


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

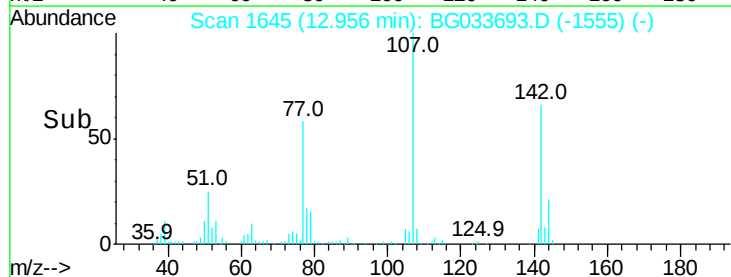
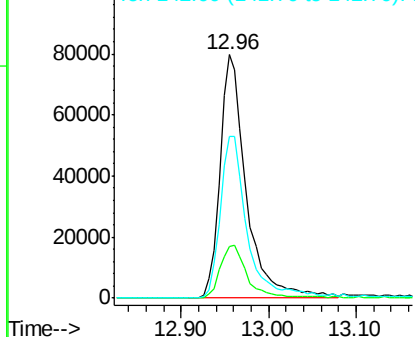


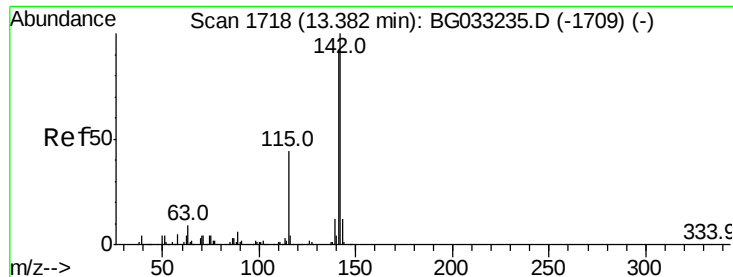
#36
 4-Chloro-3-methylphenol
 Concen: 46.672 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion:107 Resp: 164987
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.2 27.4
 142 66.4 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: 42.130 ng

RT: 13.34 min Scan# 1711

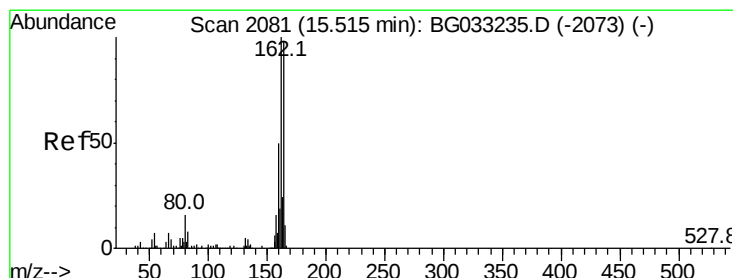
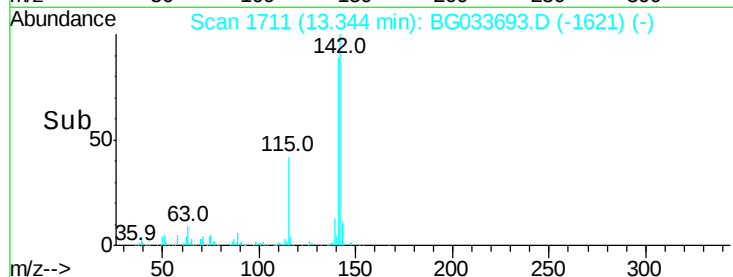
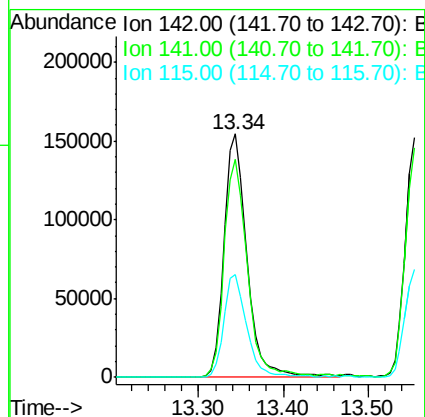
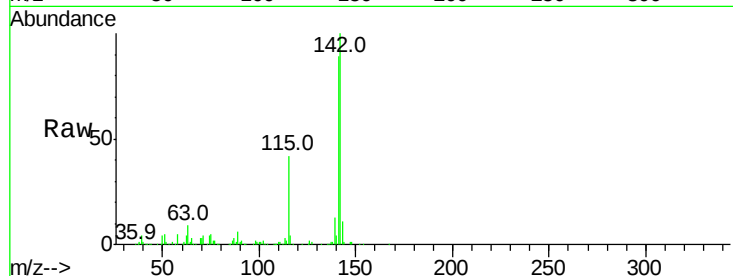
Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	42.4	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

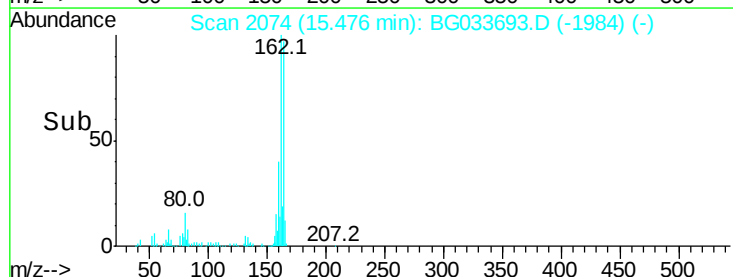
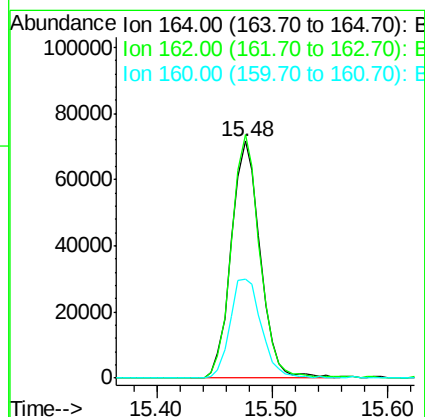
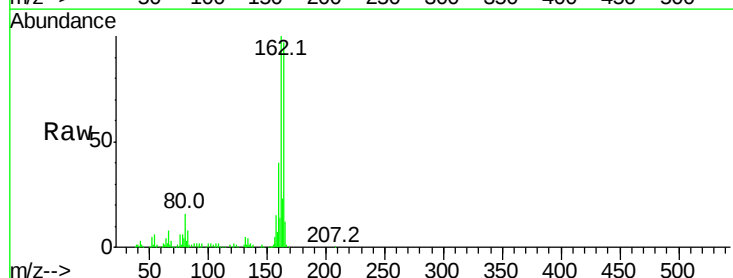
RT: 15.48 min Scan# 2074

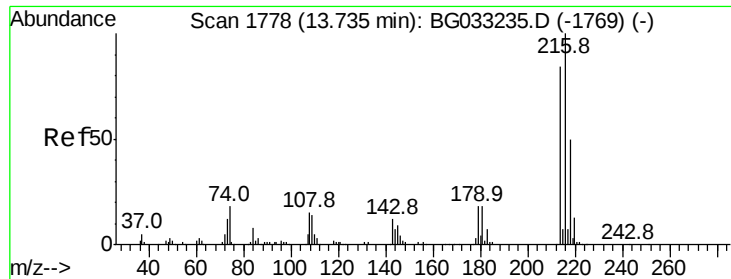
Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	41.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.806 ng

RT: 13.70 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 184165

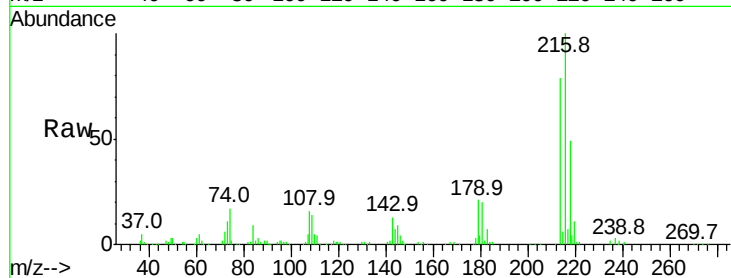
Ion Ratio Lower Upper

216 100

214 76.2 63.0 94.4

179 19.6 17.0 25.6

108 18.9 12.8 19.2

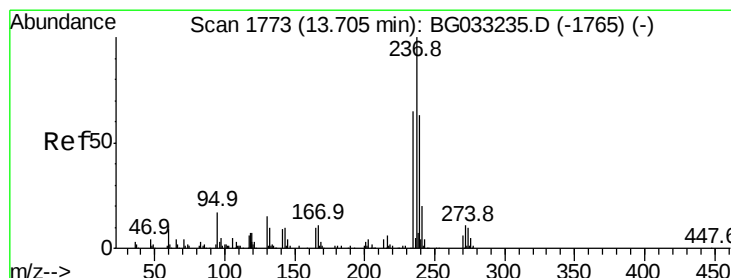
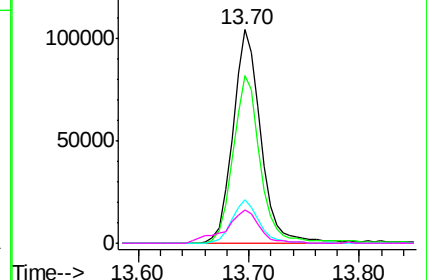
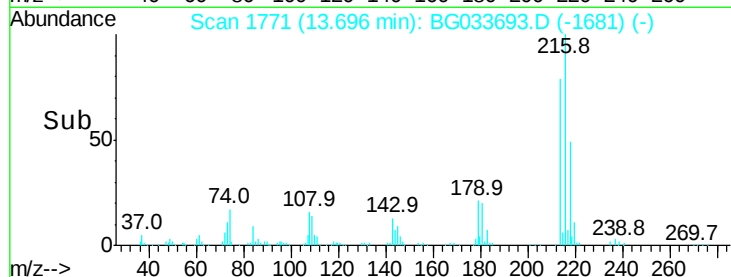


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.811 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

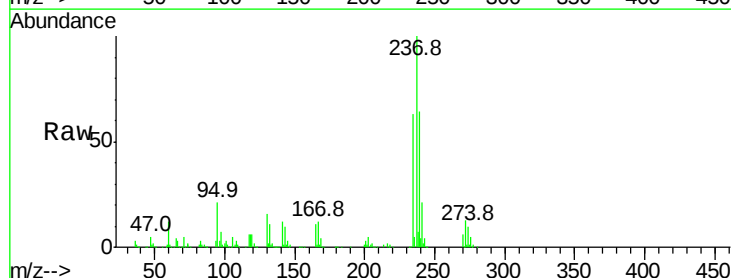
Tgt Ion:237 Resp: 211157

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

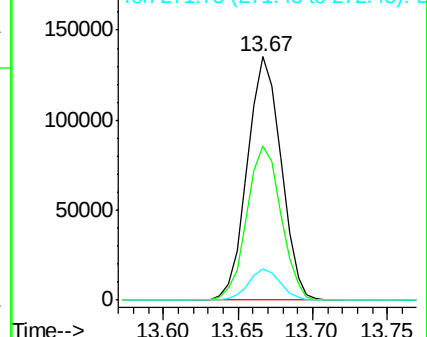
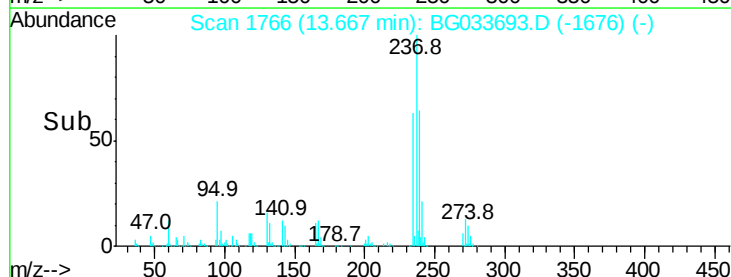
272 12.6 0.0 31.8

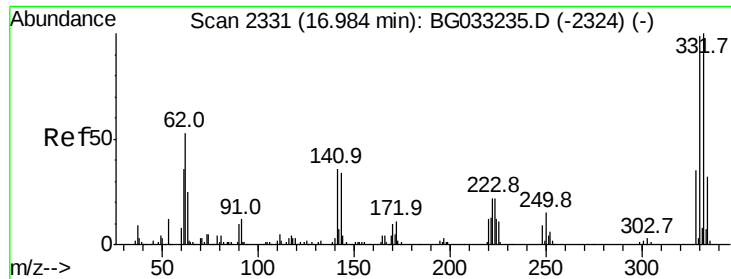


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

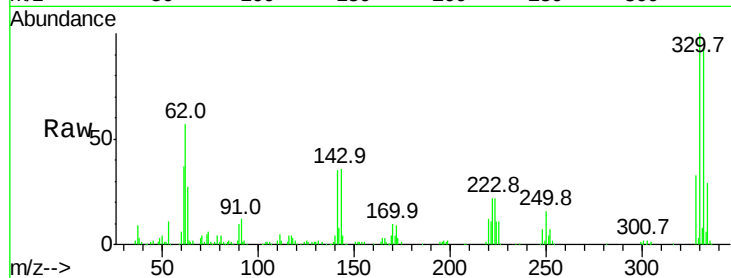




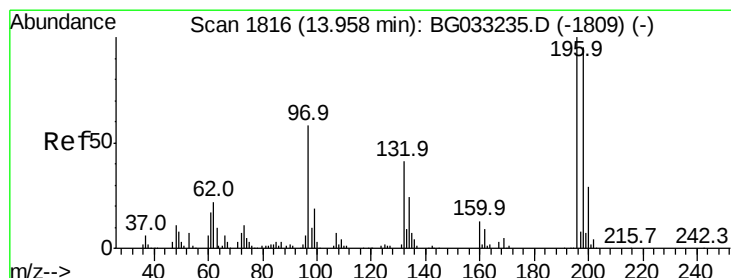
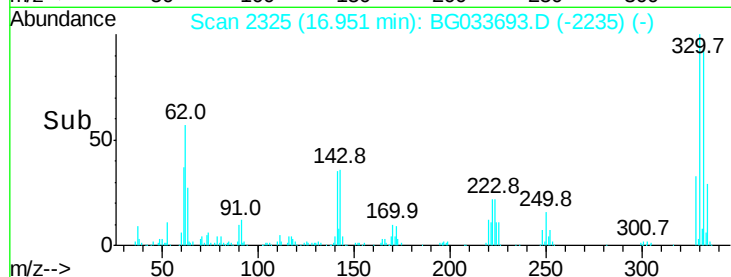
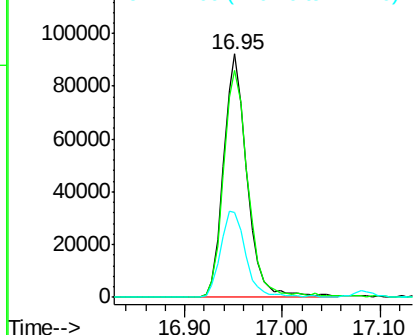
#41
 2,4,6-Tribromophenol
 Concen: 82.693 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 154094
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 38.2 25.2 37.8#

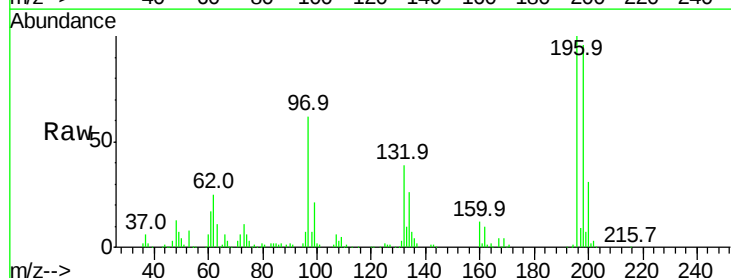


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

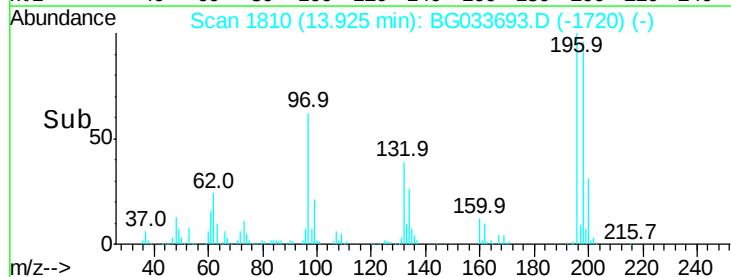
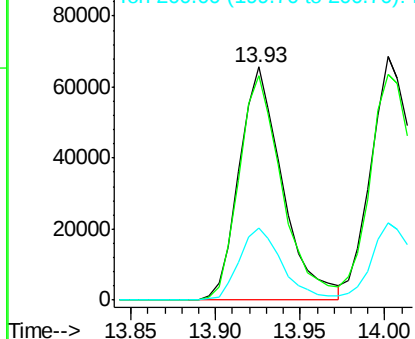


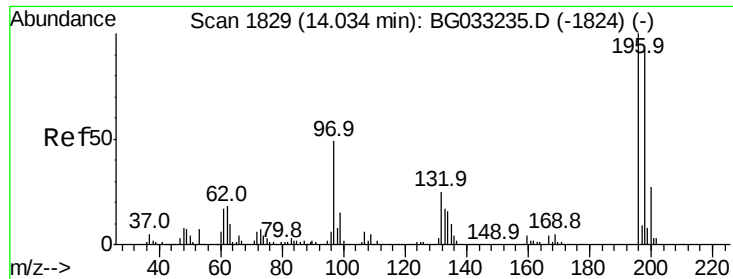
#42
 2,4,6-Trichlorophenol
 Concen: 44.554 ng
 RT: 13.93 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion:196 Resp: 116827
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 30.7 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

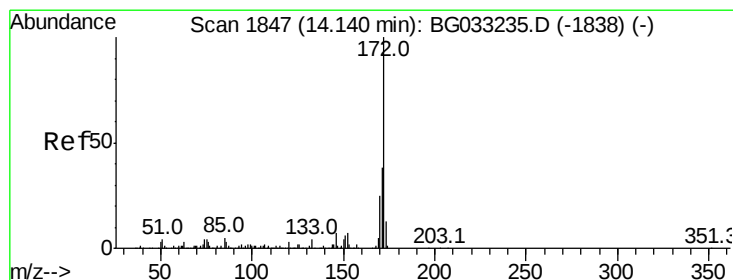
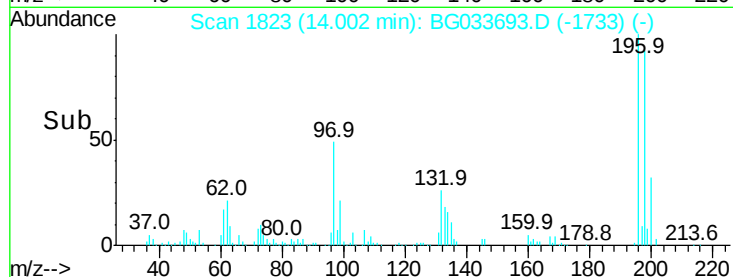
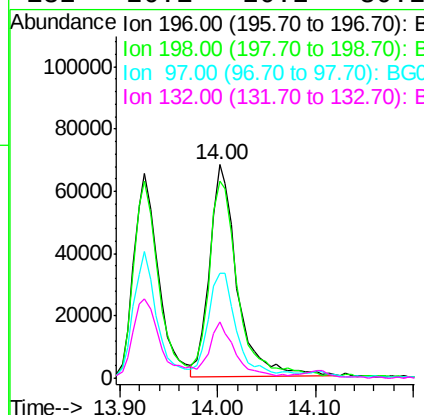
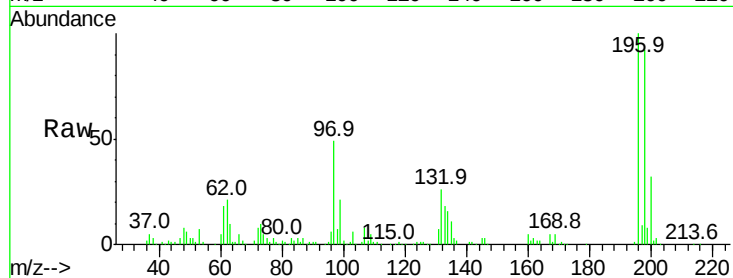




#43
2,4,5-Trichlorophenol
Concen: 43.253 ng
RT: 14.00 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

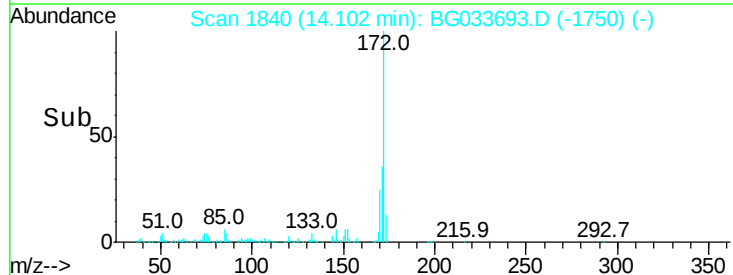
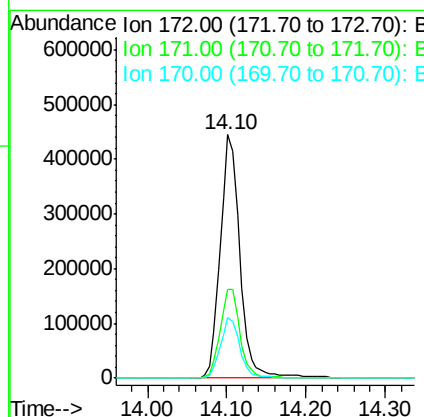
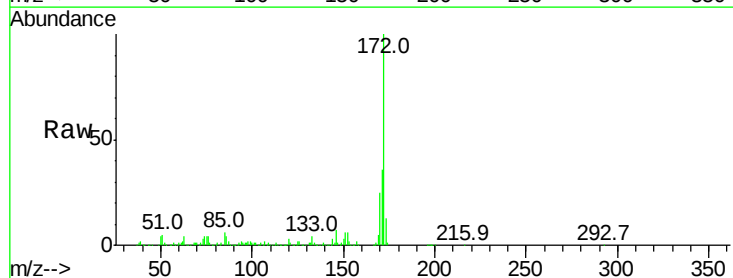
Instrument :
BNA_G
ClientSampled :

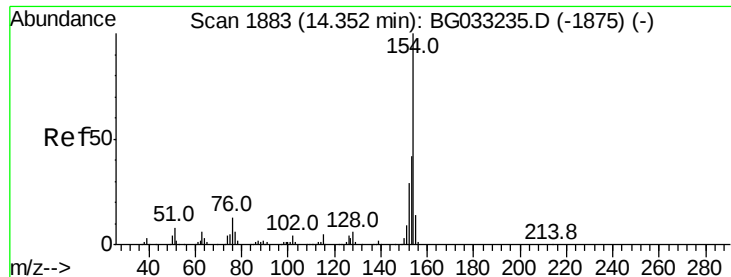
Tot Ion:196 Resp: 134057
Ion Ratio Lower Upper
196 100
198 92.5 76.2 114.4
97 49.1 38.7 58.1
132 26.1 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 88.850 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:172 Resp: 766825
Ion Ratio Lower Upper
172 100
171 36.5 30.0 45.0
170 24.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 42.309 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

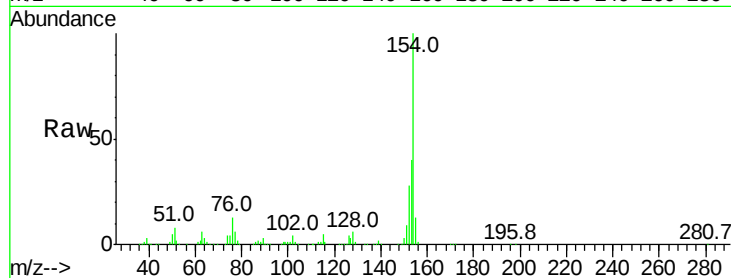
Tot Ion:154 Resp: 404994

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

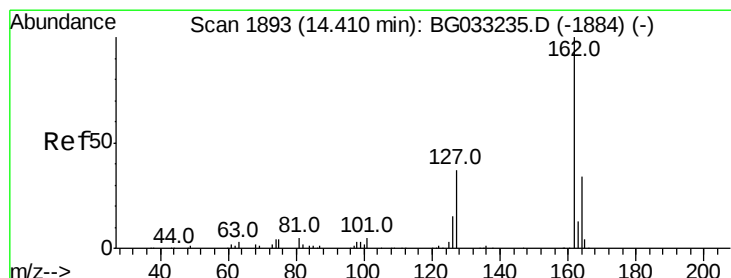
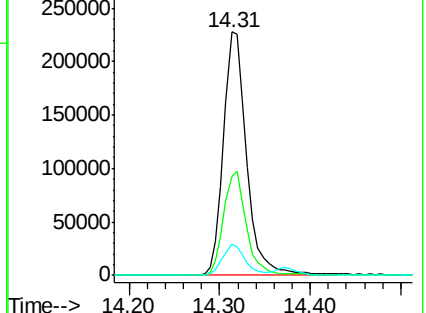
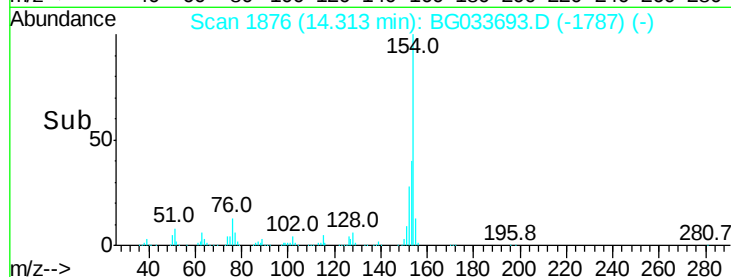
76 12.8 0.0 31.9



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: 41.977 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

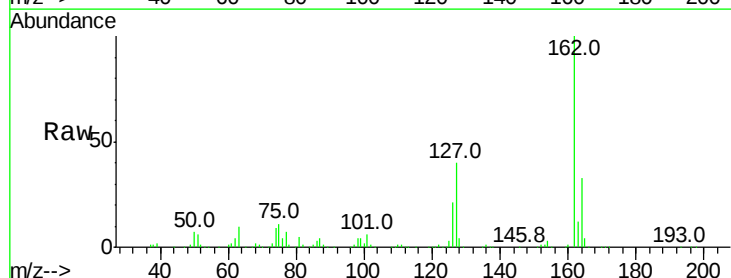
Tgt Ion:162 Resp: 309818

Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

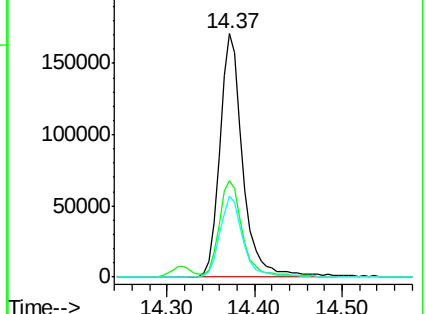
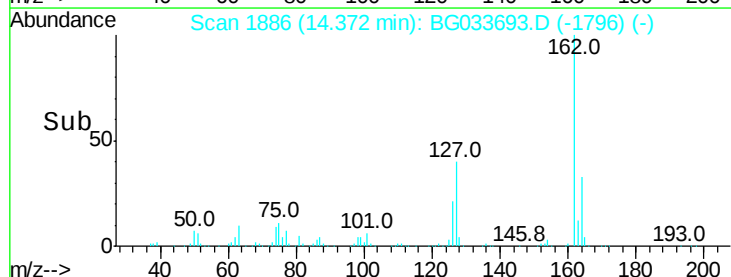
164 33.1 26.0 39.0

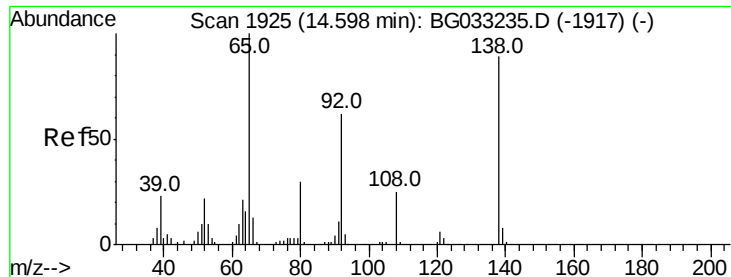


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

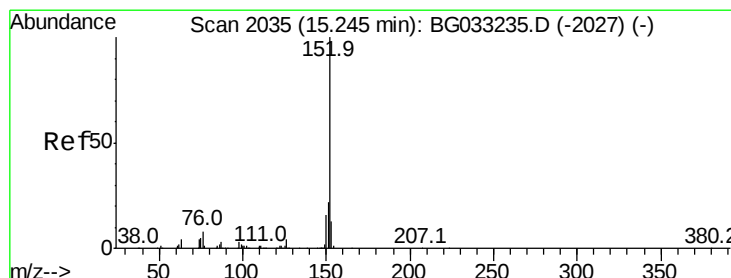
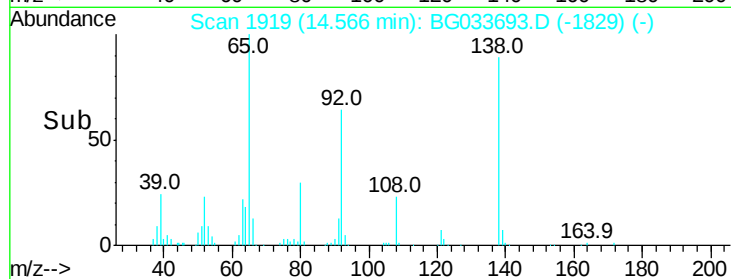
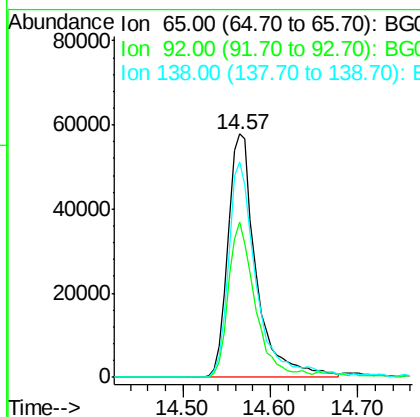
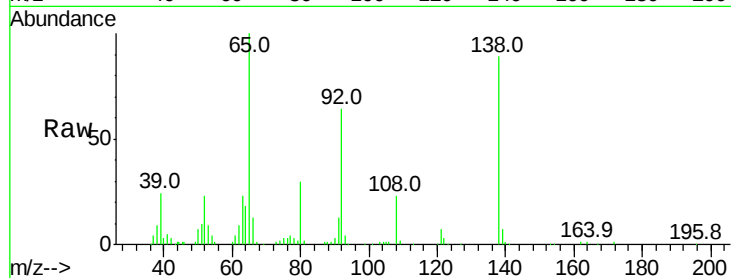




#47
2-Nitroaniline
Concen: 46.346 ng
RT: 14.57 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

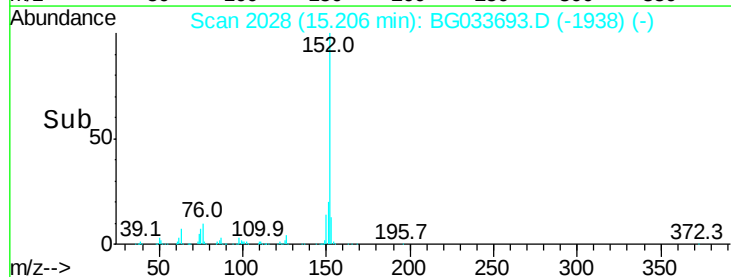
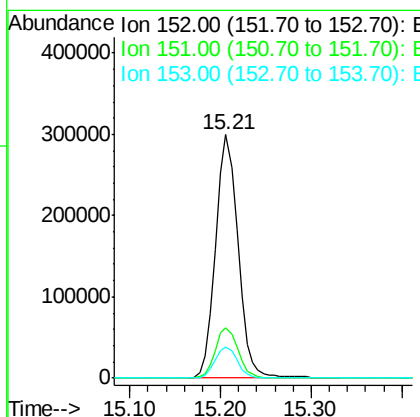
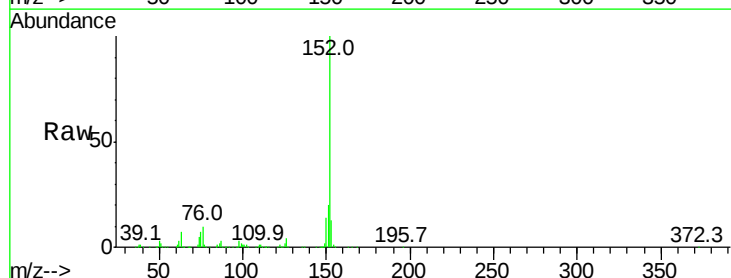
Instrument :
BNA_G
ClientSampleId :

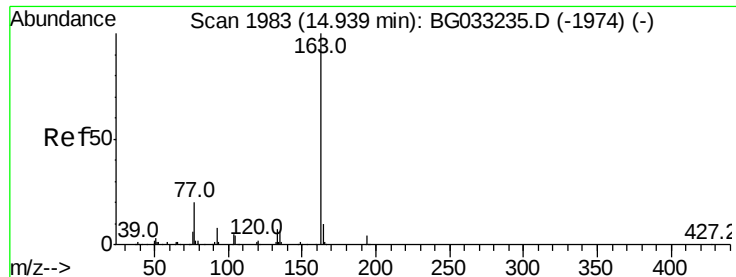
Tot Ion: 65 Resp: 128123
Ion Ratio Lower Upper
65 100
92 63.8 54.6 82.0
138 88.8 72.9 109.3



#48
Acenaphthylene
Concen: 41.722 ng
RT: 15.21 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion: 152 Resp: 514007
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 12.7 10.2 15.4

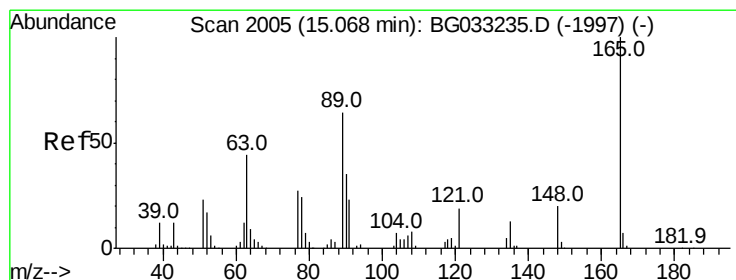
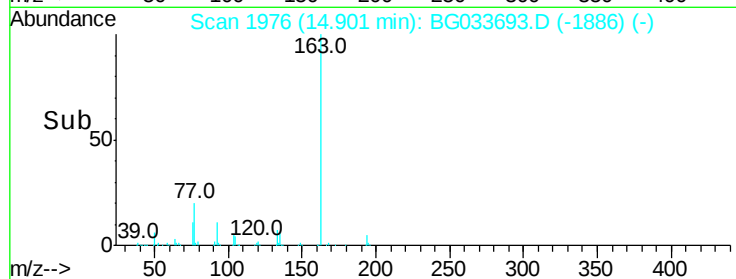
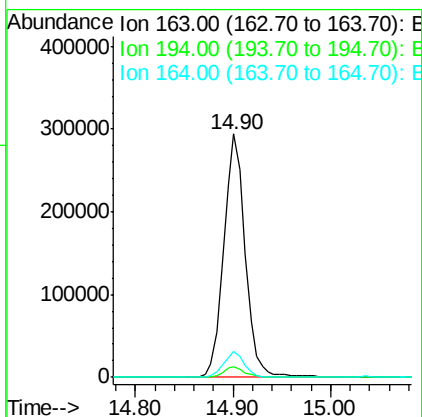
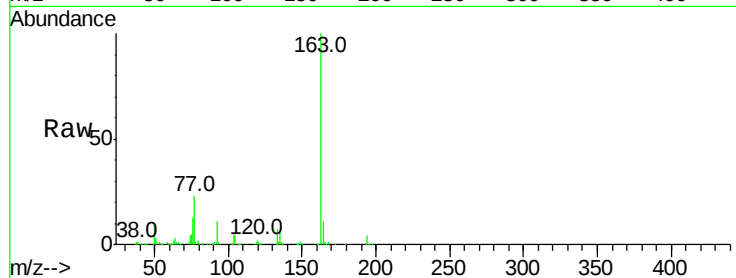




#49
Dimethylphthalate
Concen: 41.166 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

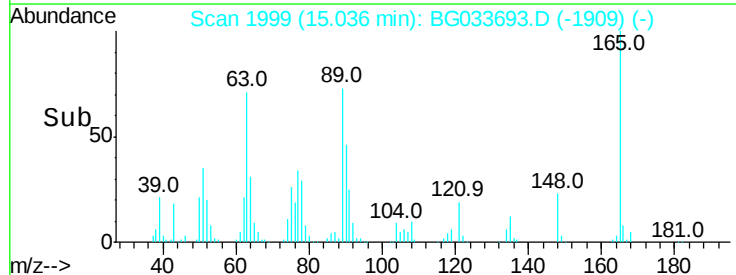
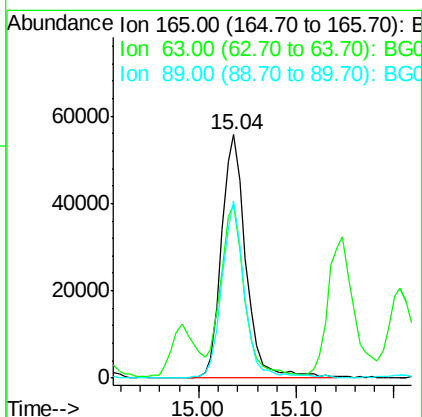
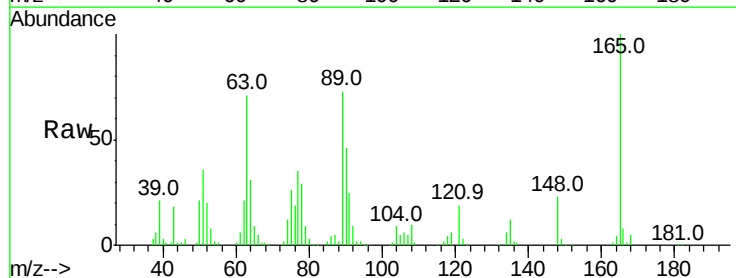
Instrument :
BNA_G
ClientSampleId :

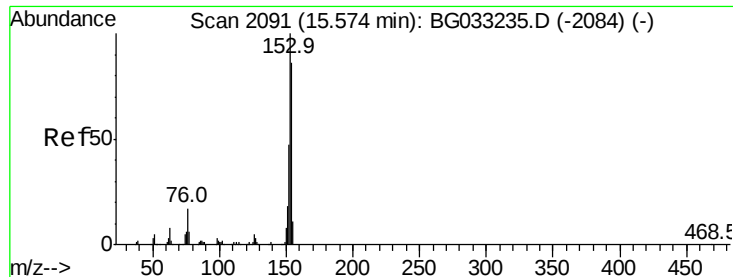
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.5	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 43.600 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.1	52.7	79.1
89	72.5	49.2	73.8





#51

Acenaphthene

Concen: 45.334 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampled :

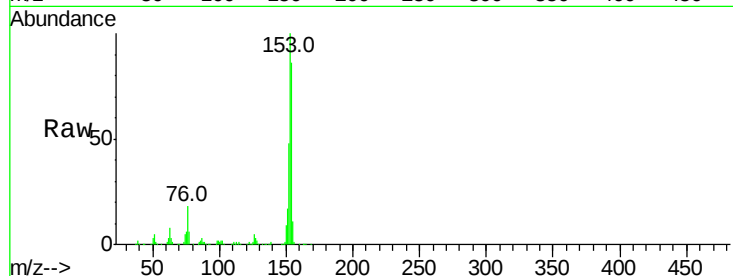
Tot Ion:154 Resp: 360036

Ion Ratio Lower Upper

154 100

153 115.8 90.4 135.6

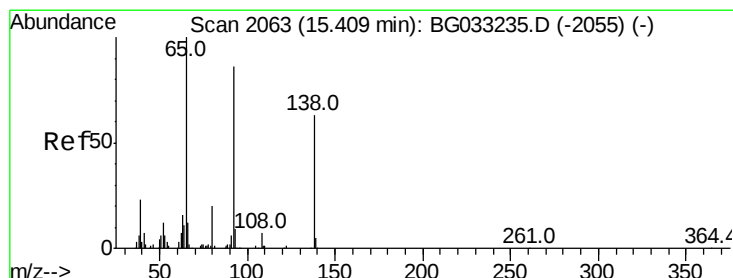
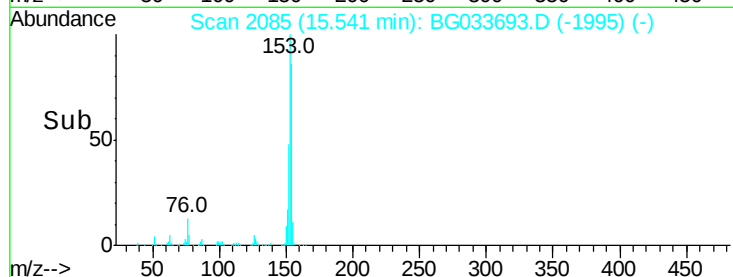
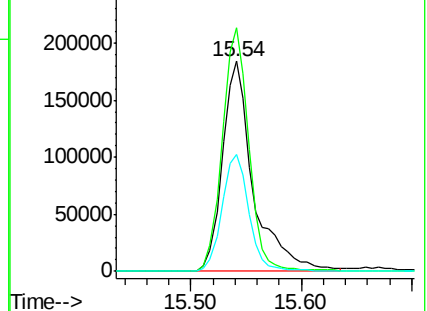
152 55.5 41.6 62.4



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: 22.077 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

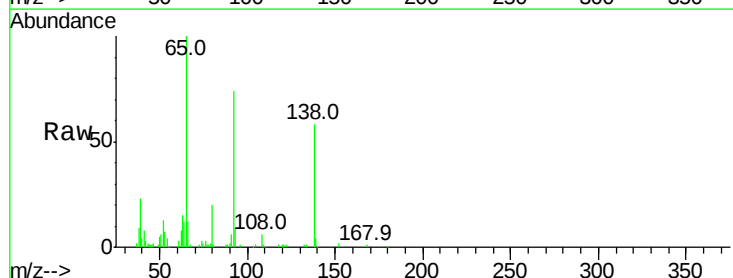
Tgt Ion:138 Resp: 51315

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

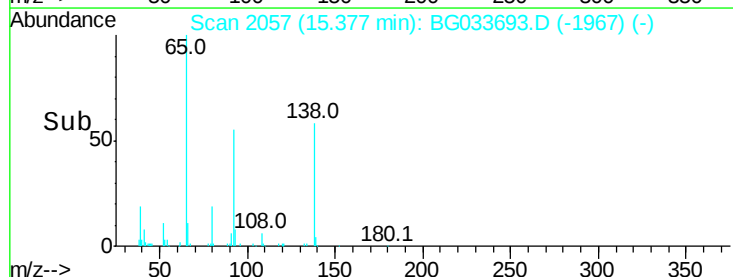
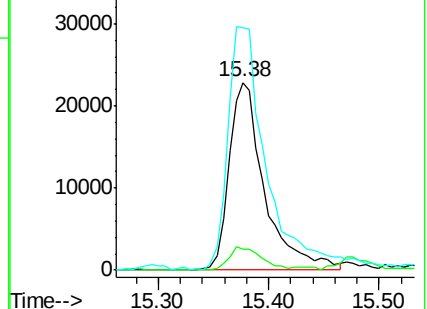
92 128.8 105.8 158.8

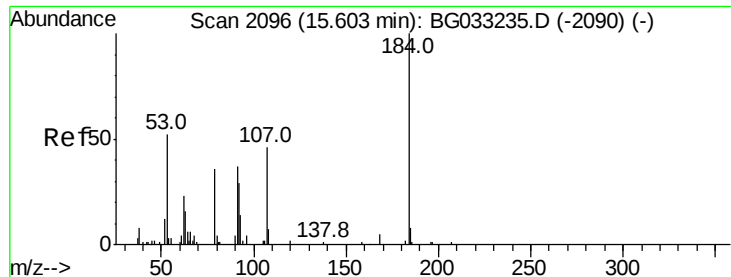


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

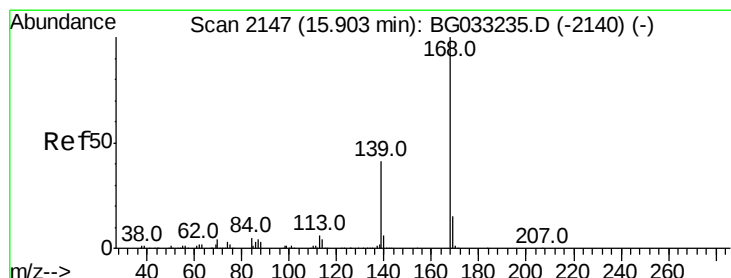
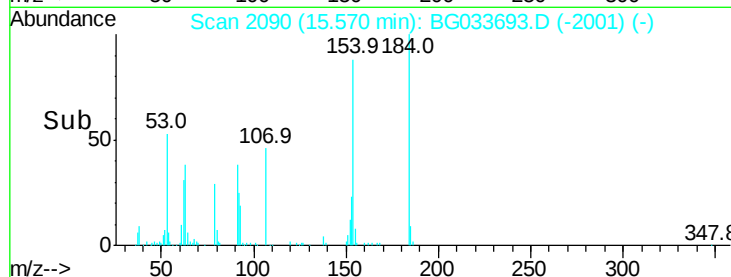
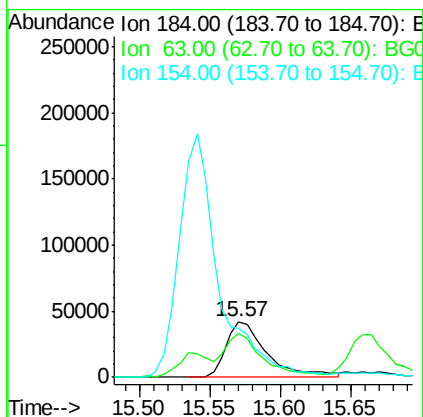
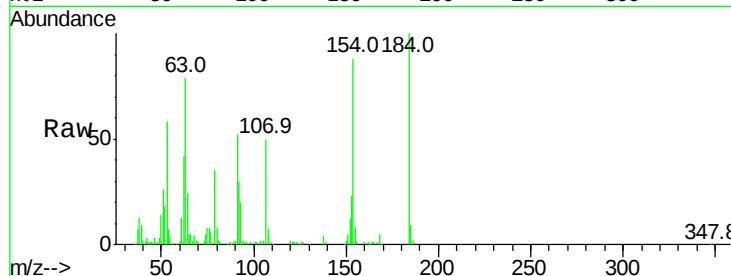




#53
2,4-Dinitrophenol
Concen: 74.187 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

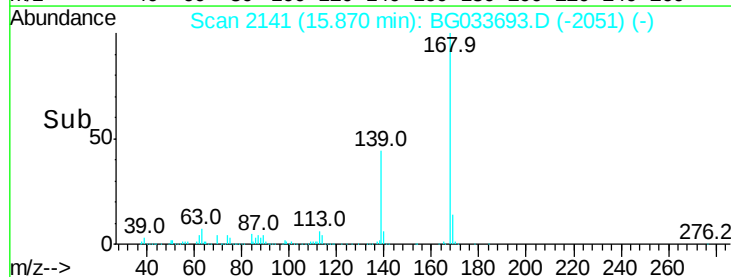
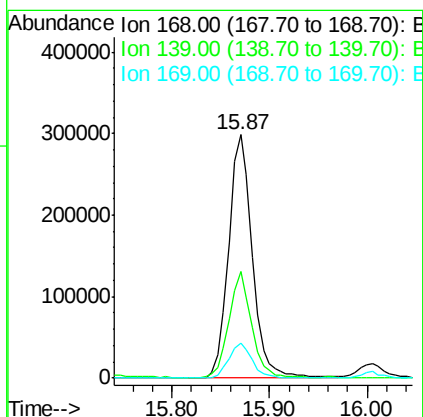
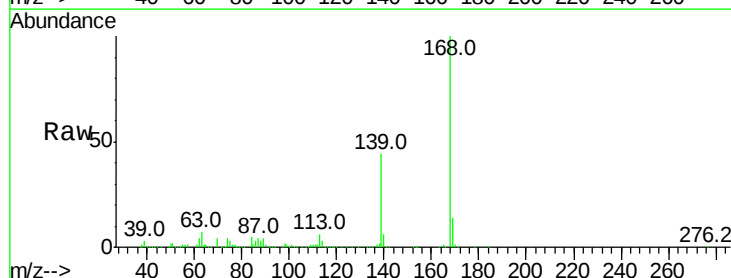
Instrument :
BNA_G
ClientSampleId :

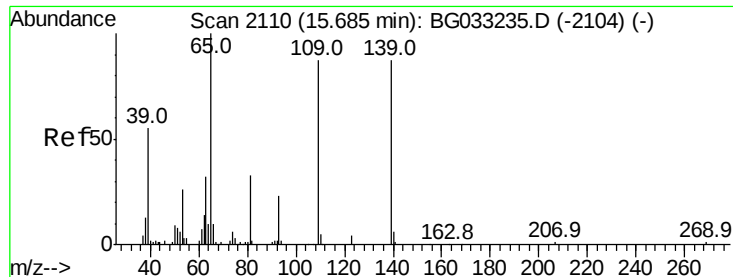
Tot Ion:184 Resp: 84472
Ion Ratio Lower Upper
184 100
63 79.4 59.8 89.8
154 88.4 101.8 152.8#



#54
Dibenzofuran
Concen: 42.760 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:168 Resp: 501623
Ion Ratio Lower Upper
168 100
139 43.8 28.6 43.0#
169 14.1 11.2 16.8

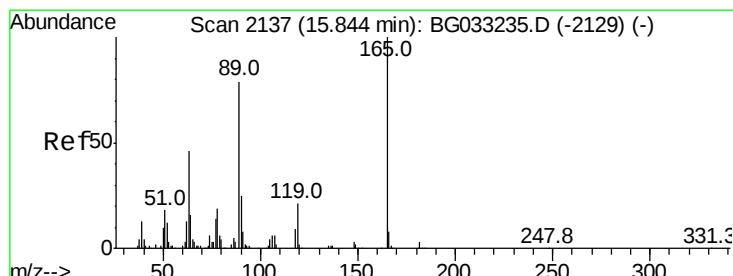
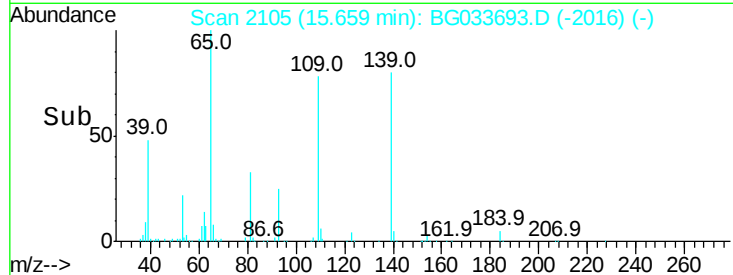
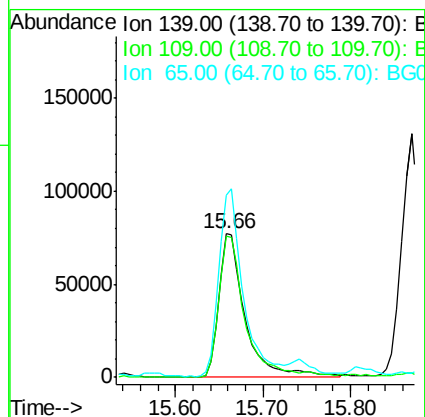
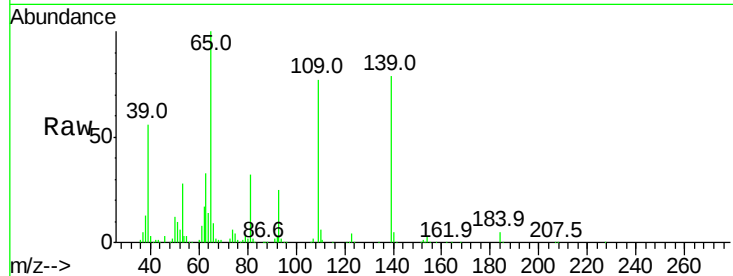




#55
4-Nitrophenol
Concen: 98.471 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

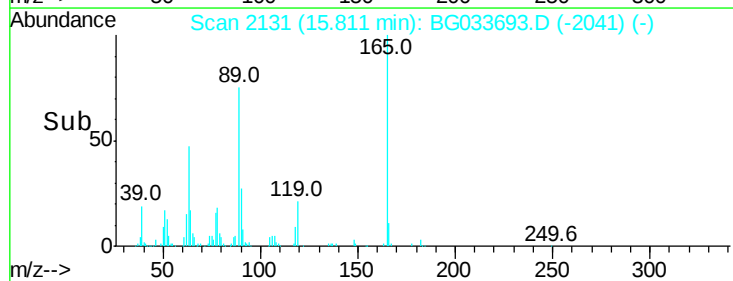
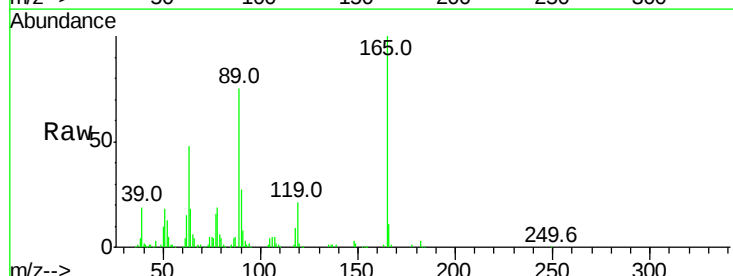
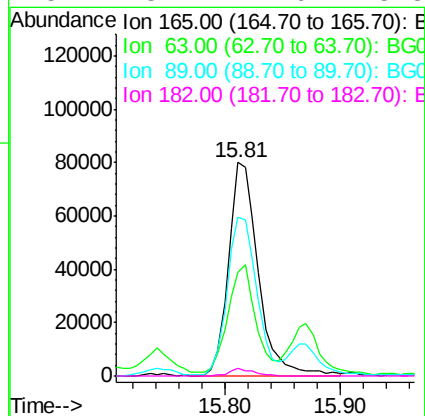
Instrument :
BNA_G
ClientSampleId :

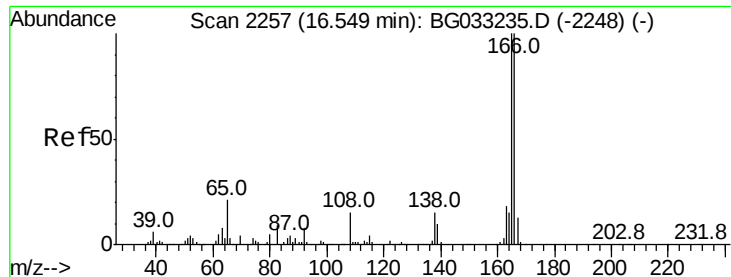
Tot Ion	Ratio	Lower	Upper
139	100		
109	98.0	62.2	102.2
65	126.5	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 43.453 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	42.0	63.0
89	74.5	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 41.972 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

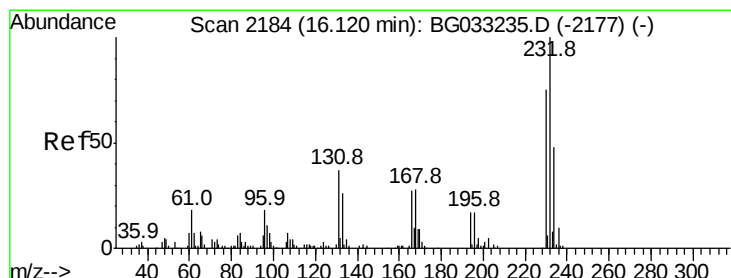
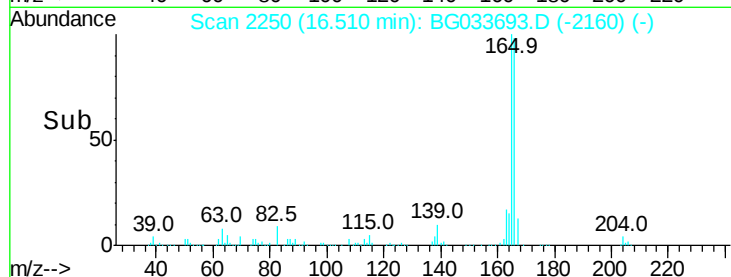
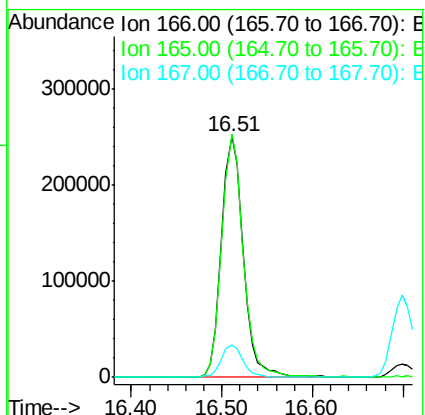
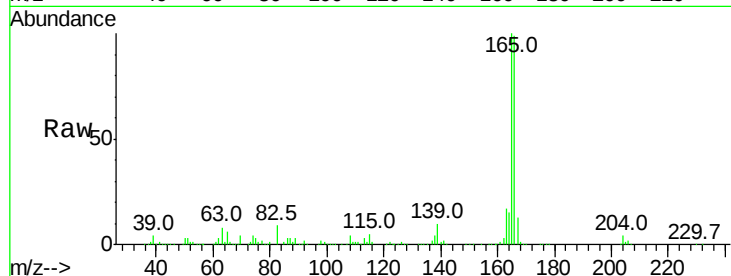
Tot Ion:166 Resp: 419465

Ion Ratio Lower Upper

166 100

165 101.3 80.6 121.0

167 13.6 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.389 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Tgt Ion:232 Resp: 129519

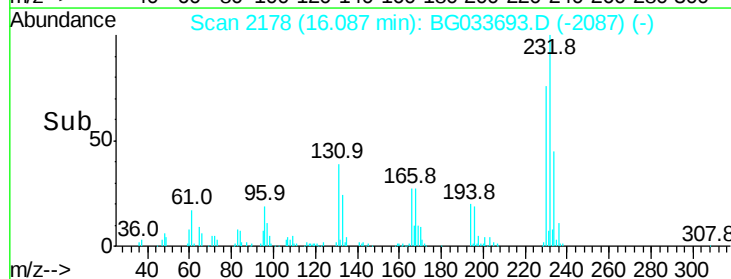
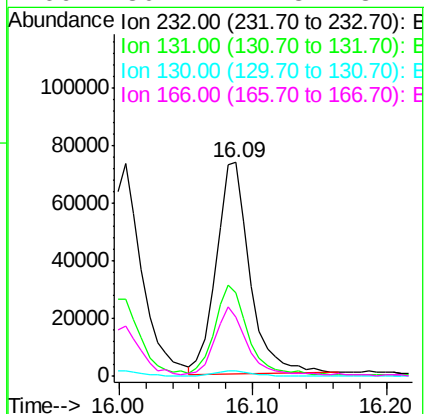
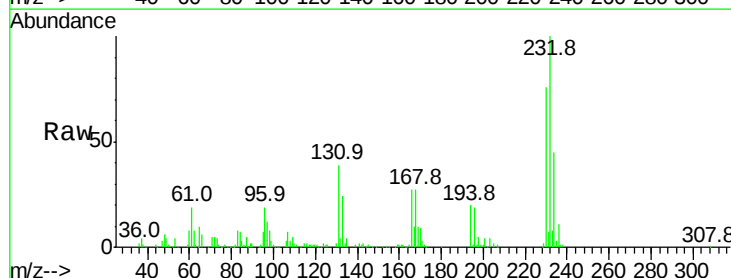
Ion Ratio Lower Upper

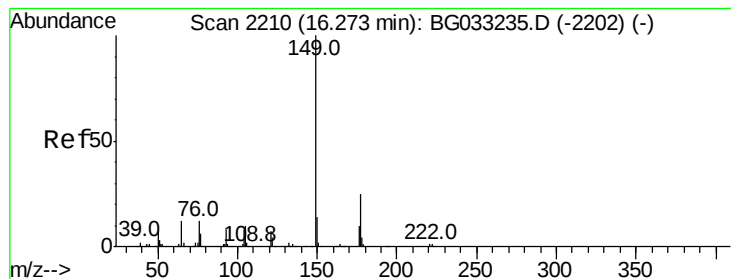
232 100

131 41.5 33.5 50.3

130 2.6 2.2 3.2

166 30.1 24.8 37.2





#59

Diethylphthalate

Concen: 42.729 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

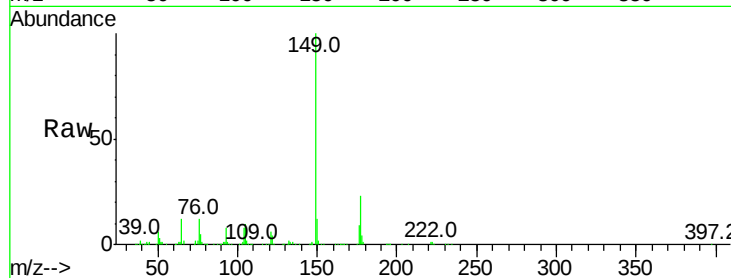
Tot Ion:149 Resp: 449891

Ion Ratio Lower Upper

149 100

177 23.4 18.5 27.7

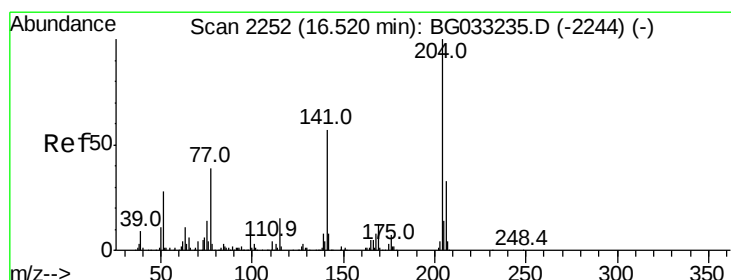
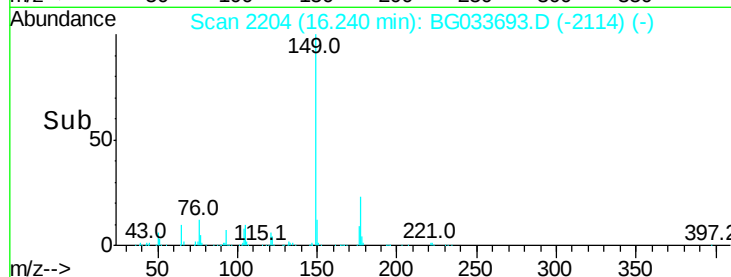
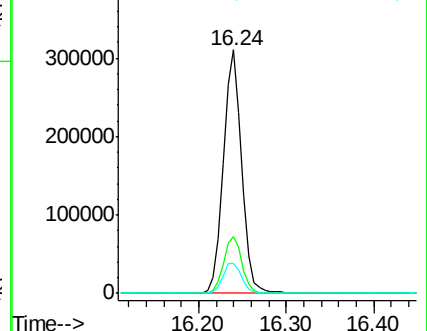
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.428 ng

RT: 16.49 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

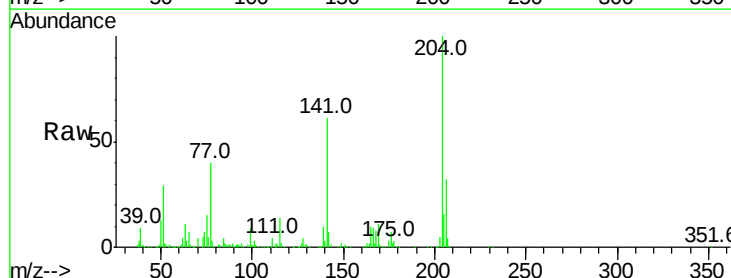
Tgt Ion:204 Resp: 232258

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

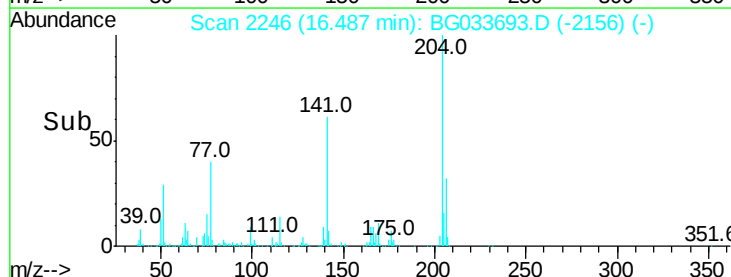
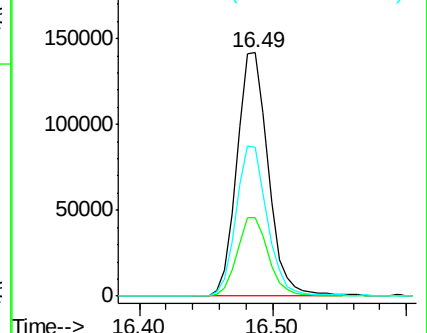
141 61.0 45.8 68.6

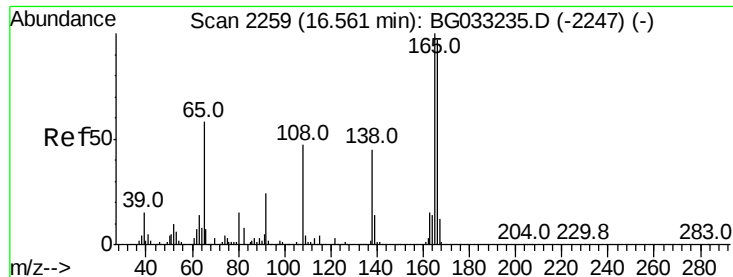


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

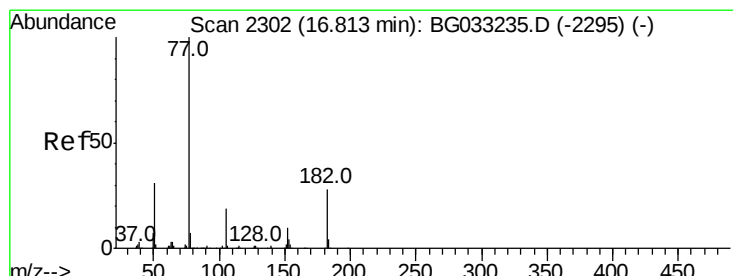
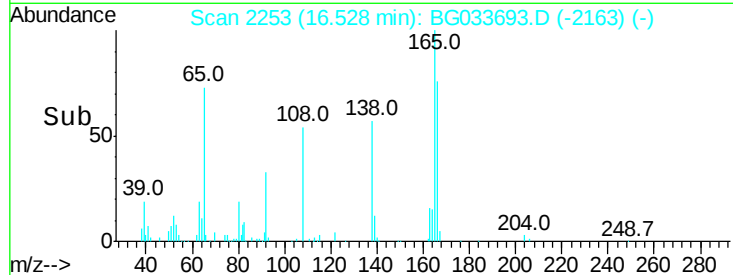
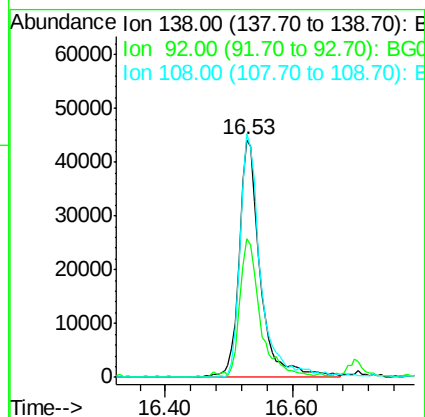
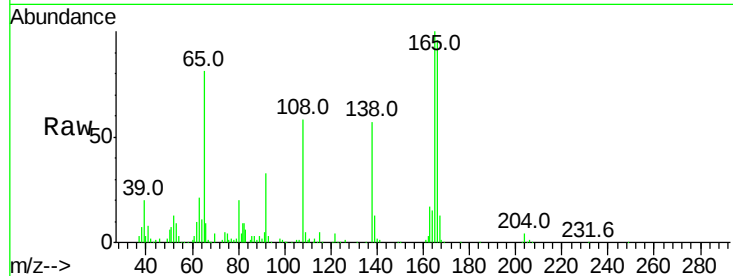




#61
4-Nitroaniline
Concen: 42.439 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

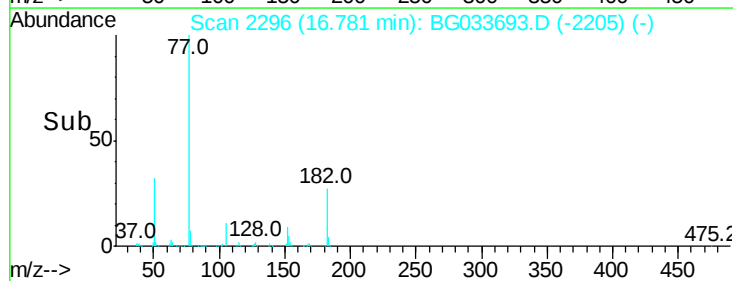
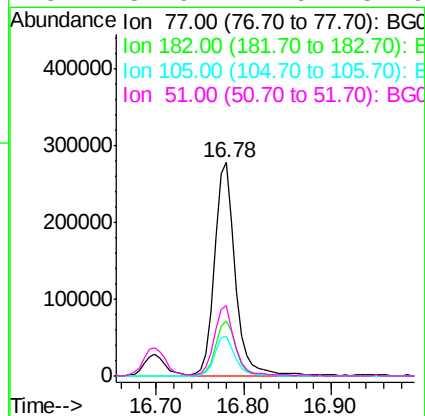
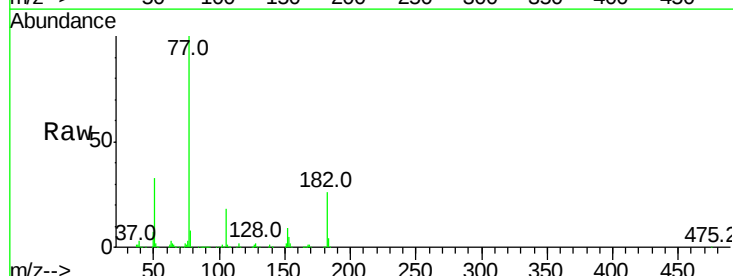
Instrument :
BNA_G
ClientSampled :

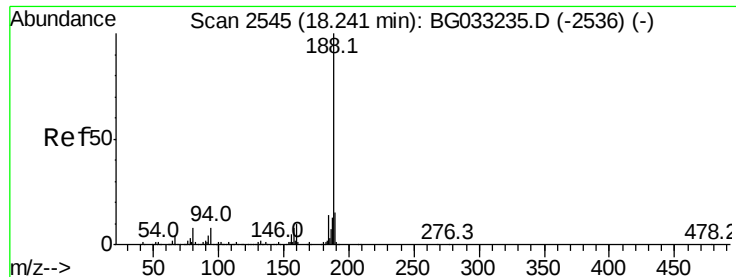
Tot Ion:138 Resp: 99894
Ion Ratio Lower Upper
138 100
92 58.6 40.1 80.1
108 102.4 65.4 105.4



#62
Azobenzene
Concen: 44.560 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion: 77 Resp: 454478
Ion Ratio Lower Upper
77 100
182 26.0 7.4 47.4
105 18.5 0.3 40.3
51 32.9 11.6 51.6

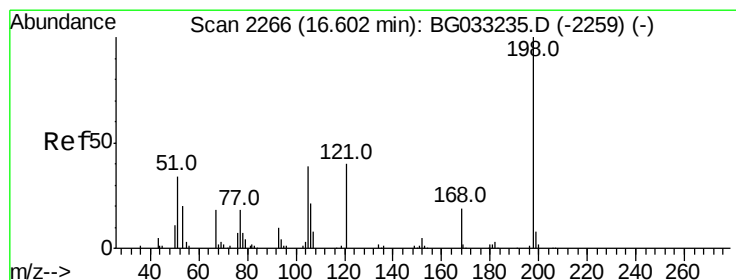
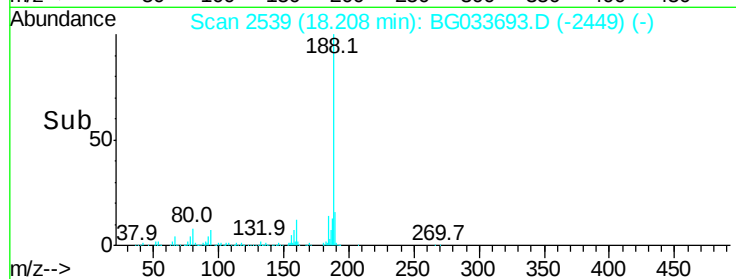
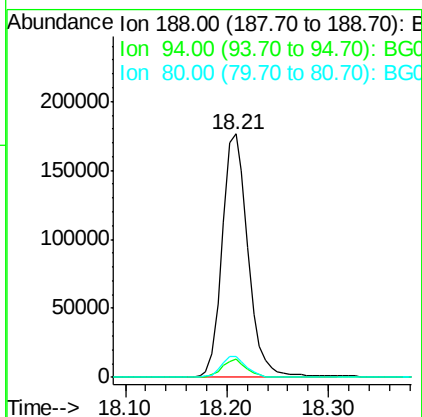
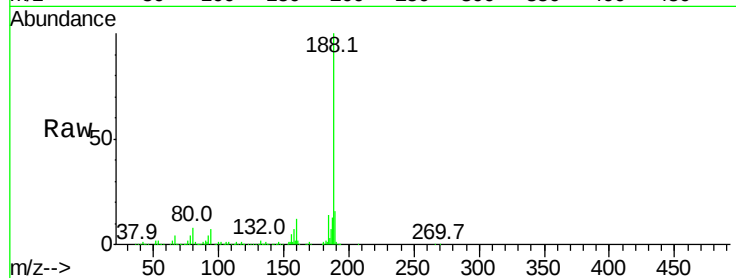




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

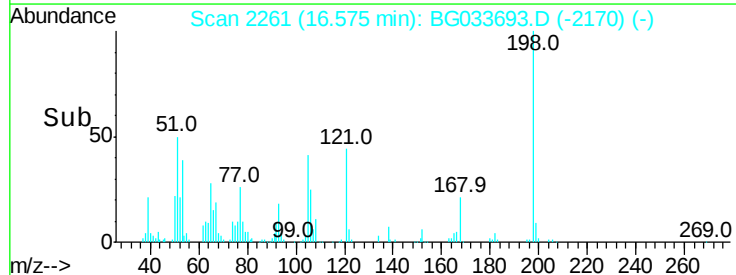
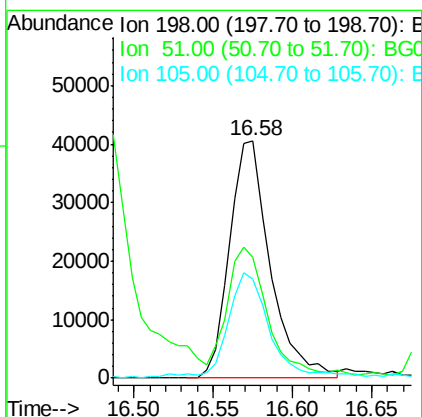
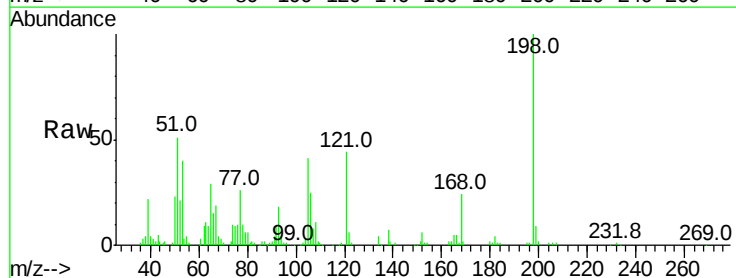
Instrument :
 BNA_G
 ClientSampleId :

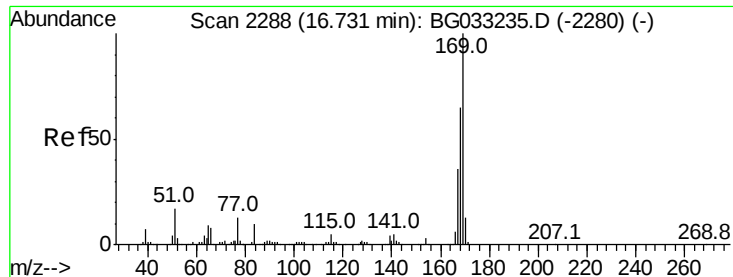
Tot Ion:188 Resp: 312484
 Ion Ratio Lower Upper
 188 100
 94 7.4 6.9 10.3
 80 8.3 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.785 ng
 RT: 16.58 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion:198 Resp: 72504
 Ion Ratio Lower Upper
 198 100
 51 50.7 30.6 70.6
 105 41.4 23.8 63.8

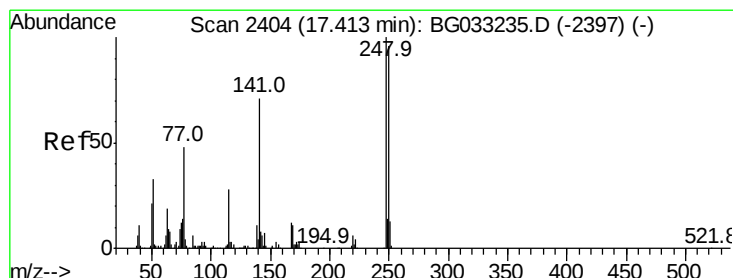
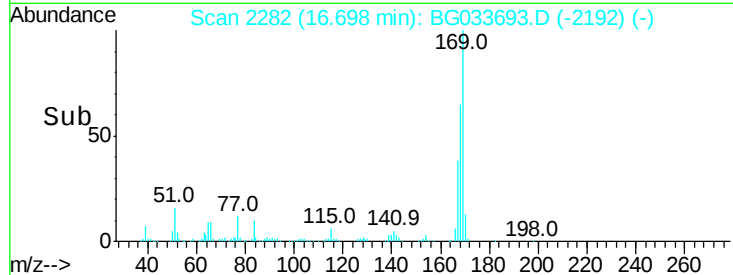
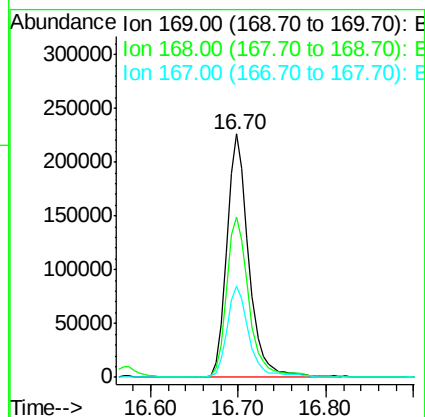
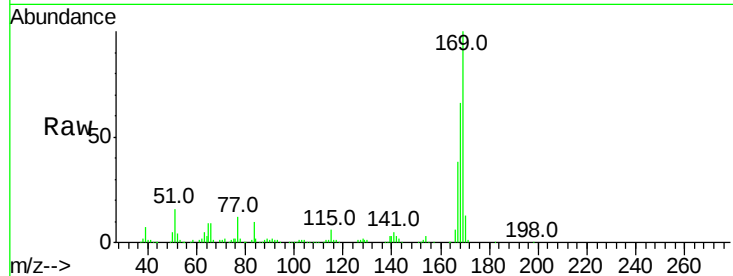




#65
 n-Nitrosodiphenylamine
 Concen: 43.647 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

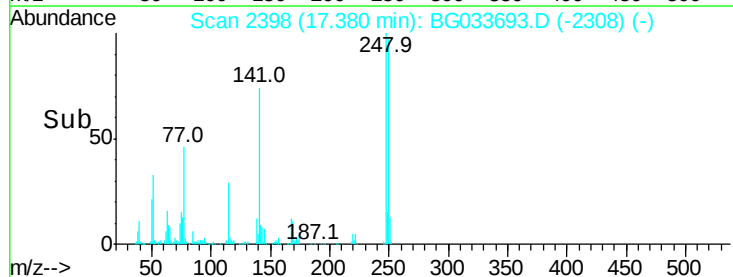
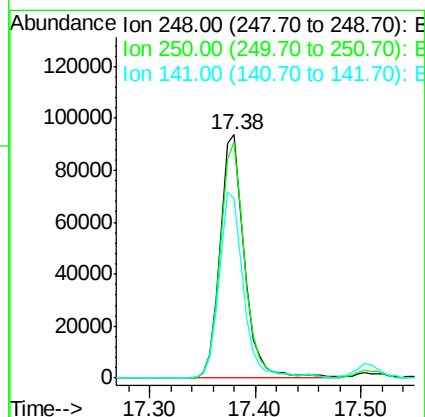
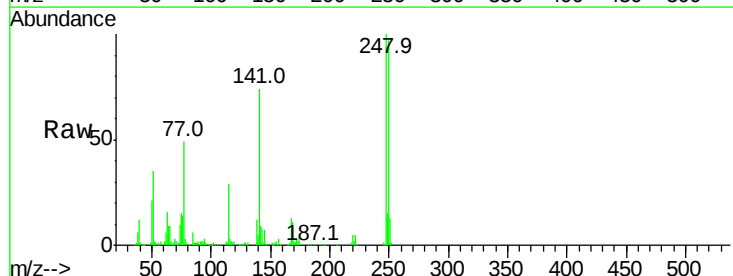
Instrument :
 BNA_G
 ClientSampleId :

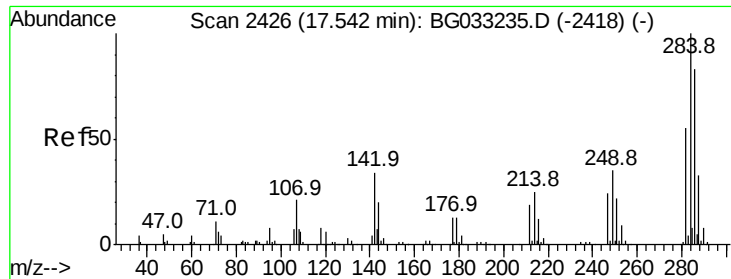
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	55.7	83.5
167	37.6	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.472 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	74.0	50.8	76.2

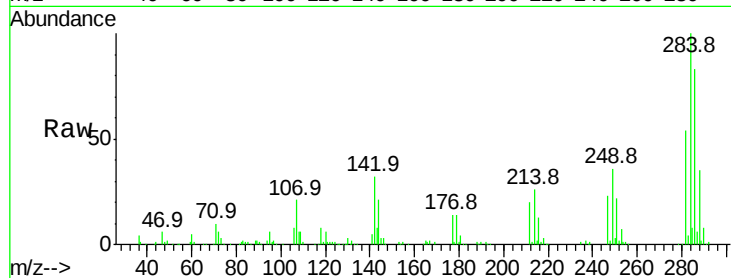




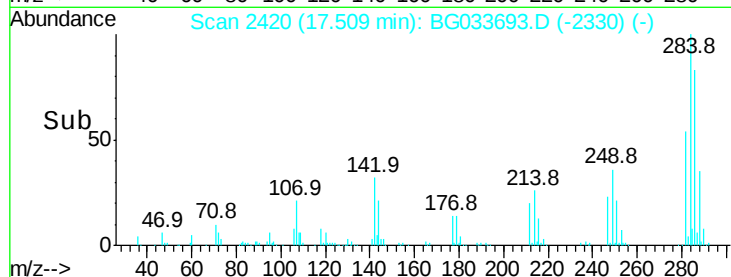
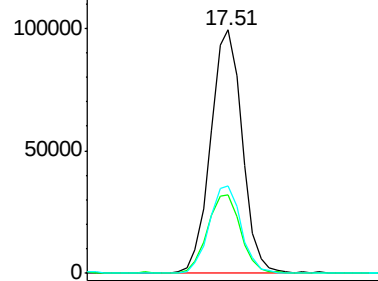
#67
Hexachlorobenzene
Concen: 40.249 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Instrument :
BNA_G
ClientSampled :

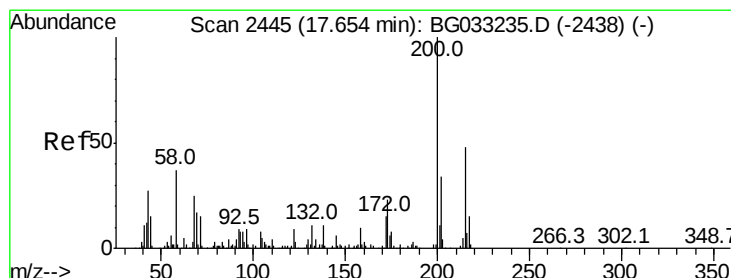
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	36.1	26.3	39.5



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

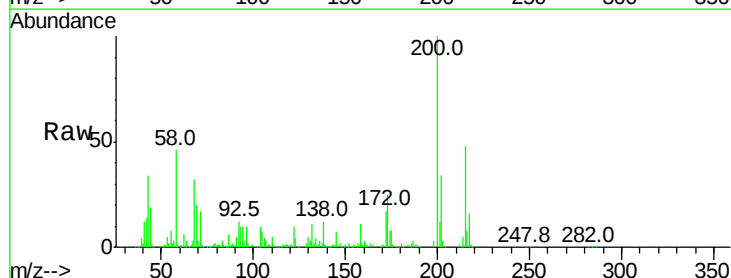


Time-->

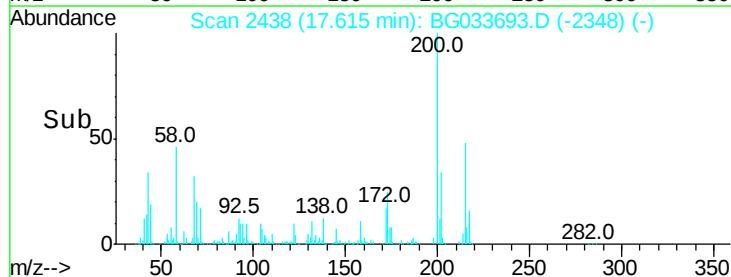
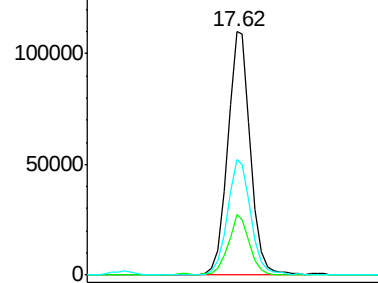


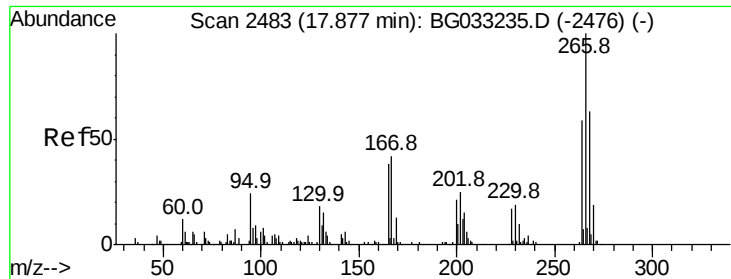
#68
Atrazine
Concen: 45.830 ng
RT: 17.62 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.2	45.2
215	47.7	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

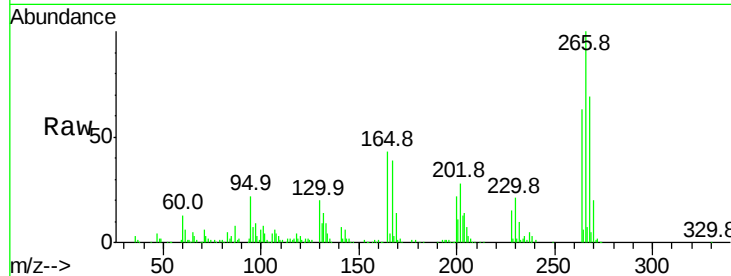




#69
 Pentachlorophenol
 Concen: 70.740 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.7	51.1	76.7
264	62.6	49.6	74.4

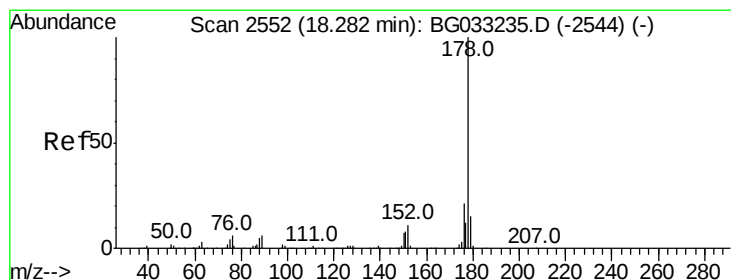
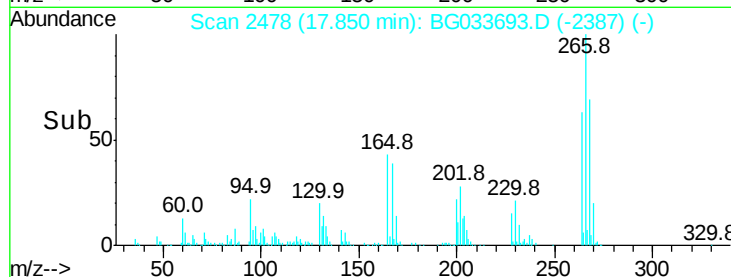
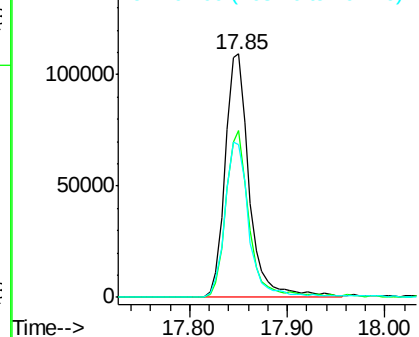


Abundance

Ion 265.70 (265.40 to 266.40): E

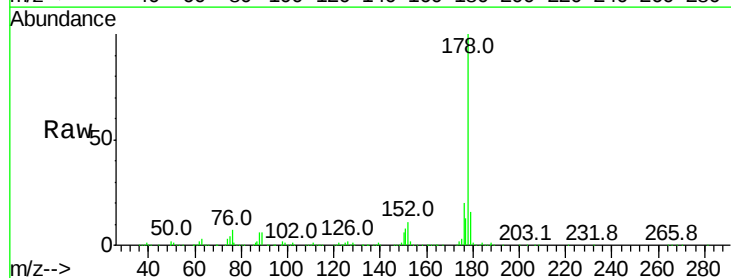
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 43.565 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.0	12.5	18.7

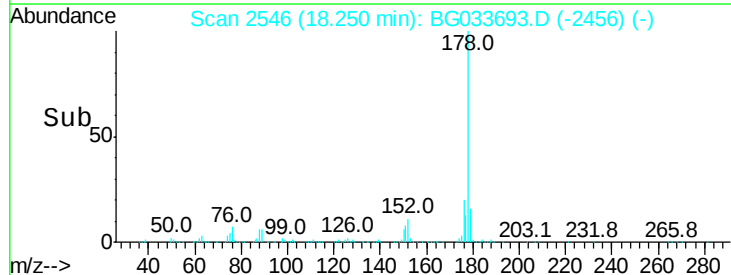
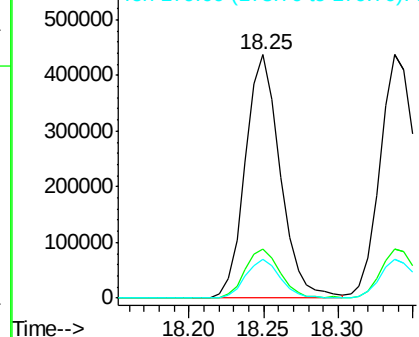


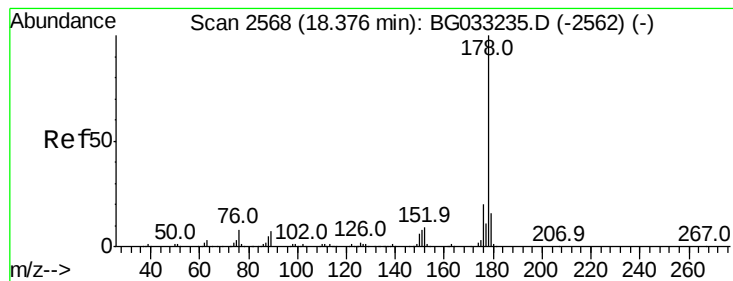
Abundance

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: 45.748 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampled :

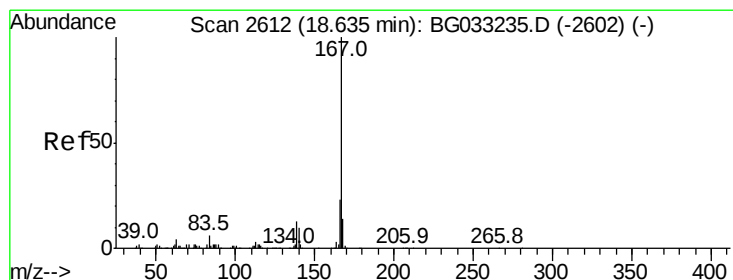
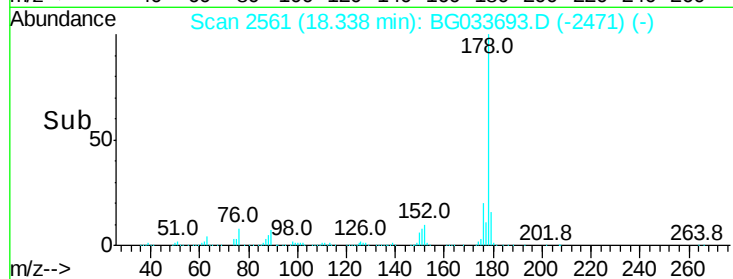
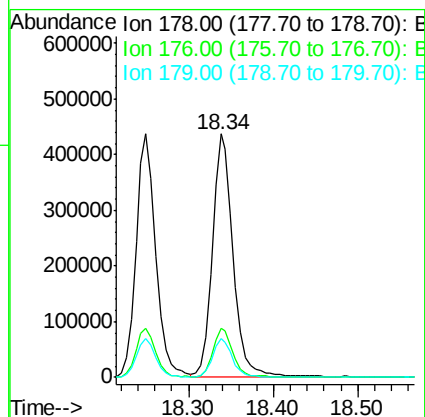
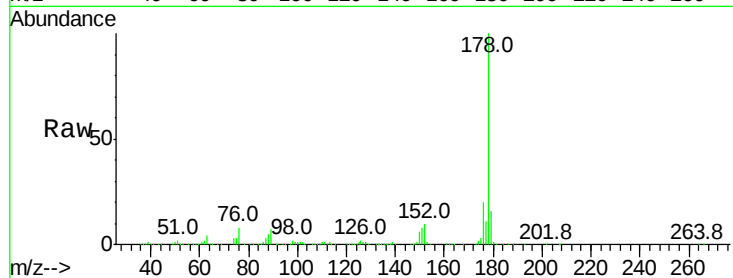
Tot Ion:178 Resp: 753844

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 16.1 12.5 18.7



#72

Carbazole

Concen: 45.259 ng

RT: 18.60 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

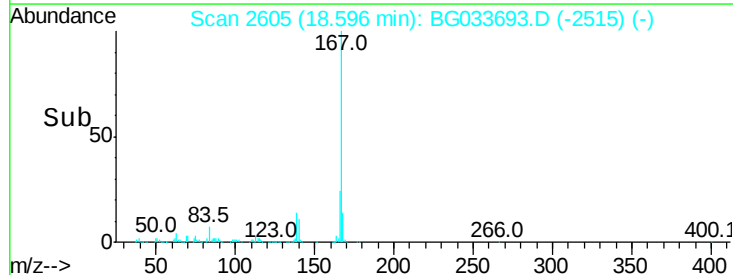
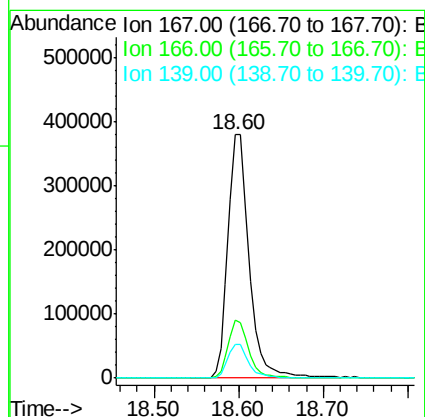
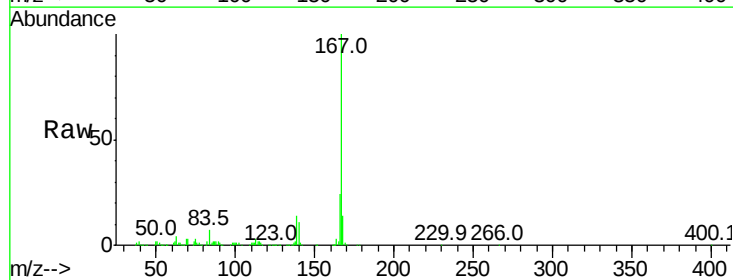
Tgt Ion:167 Resp: 660859

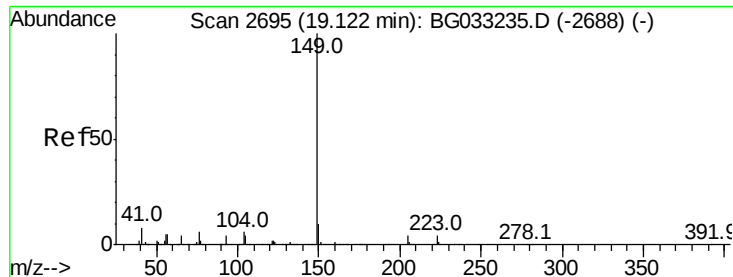
Ion Ratio Lower Upper

167 100

166 24.0 18.2 27.4

139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 47.342 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

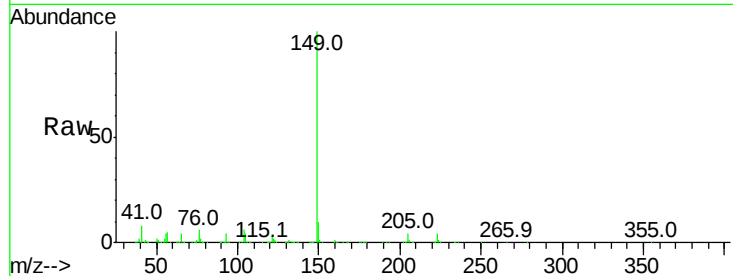
Tot Ion:149 Resp: 804627

Ion Ratio Lower Upper

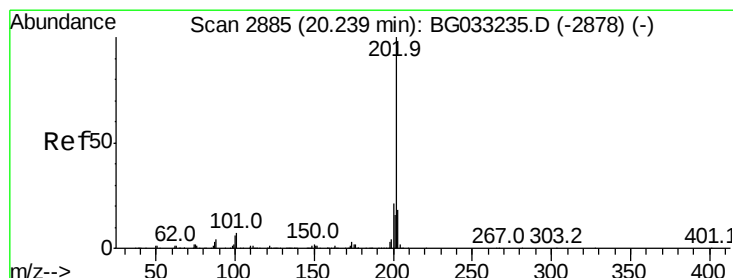
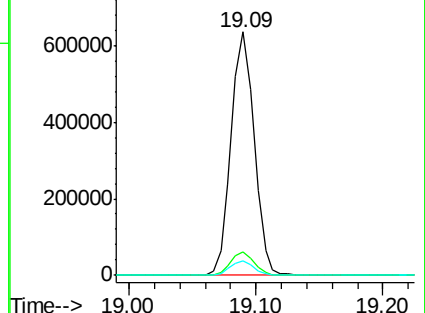
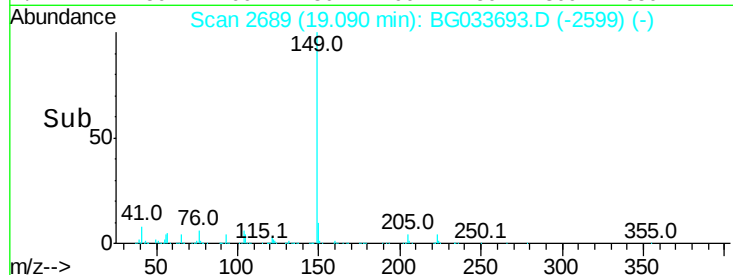
149 100

150 9.5 7.8 11.6

104 6.1 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: 45.665 ng

RT: 20.21 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

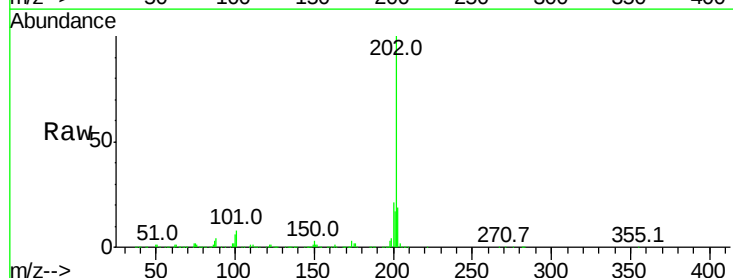
Tgt Ion:202 Resp: 919648

Ion Ratio Lower Upper

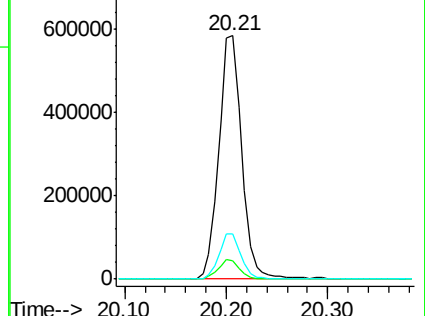
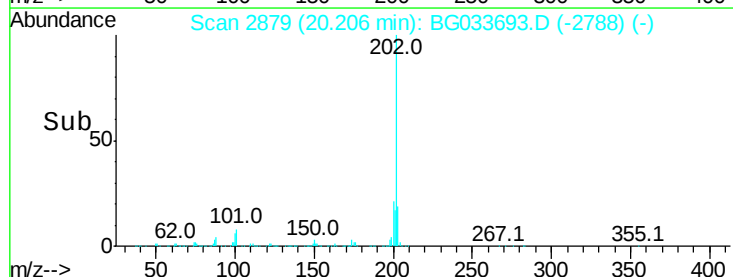
202 100

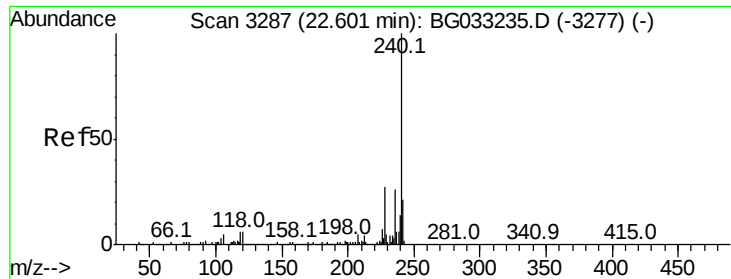
101 7.8 0.0 28.9

203 18.6 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

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

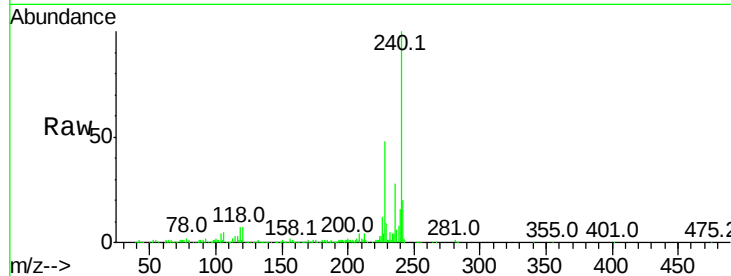
Tot Ion:240 Resp: 324228

Ion Ratio Lower Upper

240 100

120 6.9 6.8 10.2

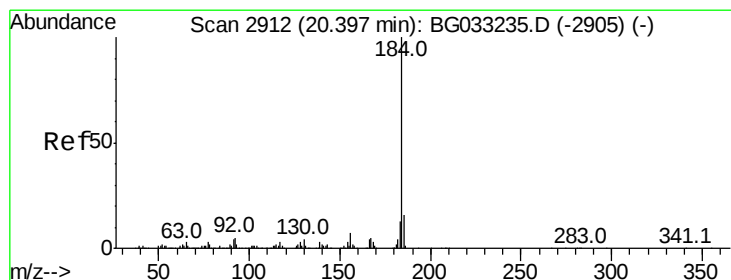
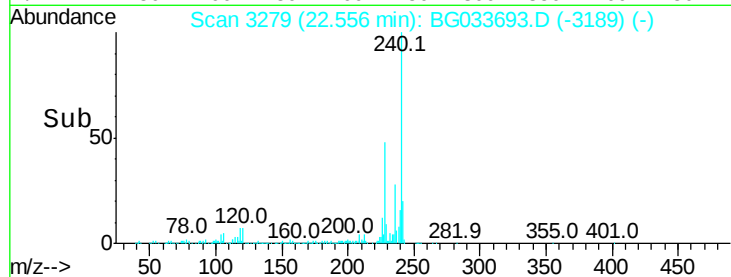
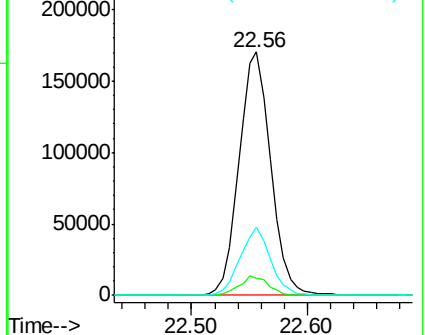
236 27.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.742 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

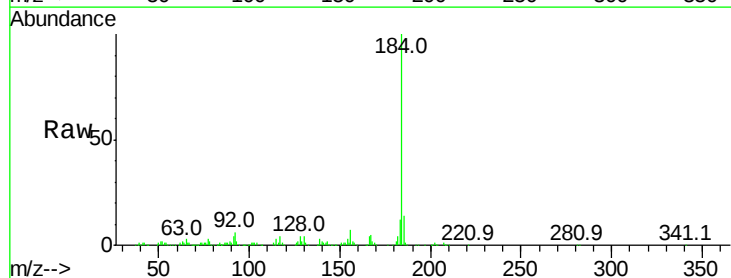
Tgt Ion:184 Resp: 252714

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

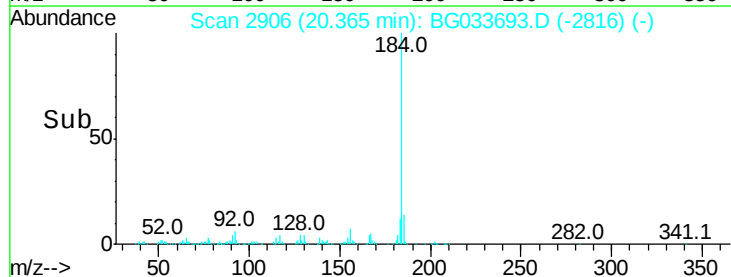
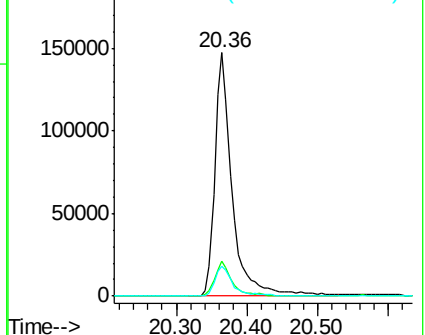
183 12.2 10.6 16.0

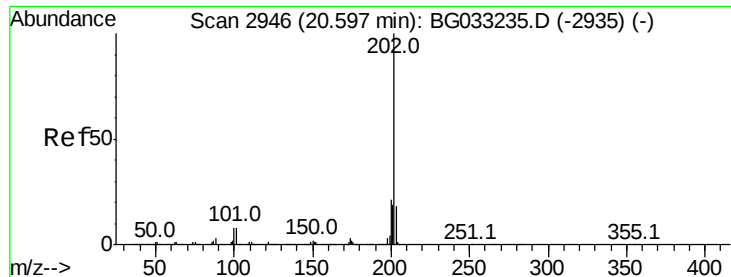


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

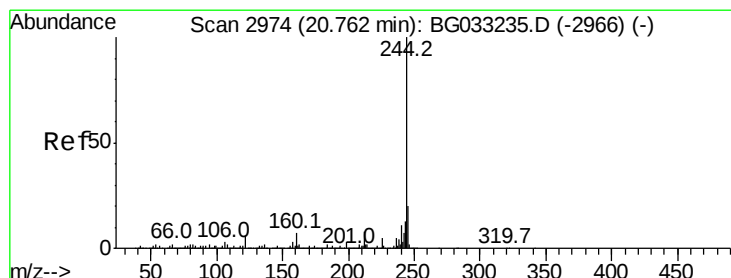
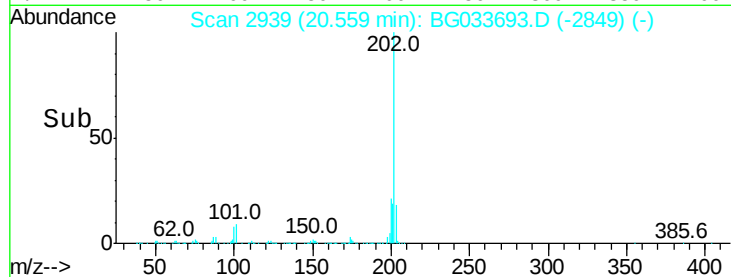
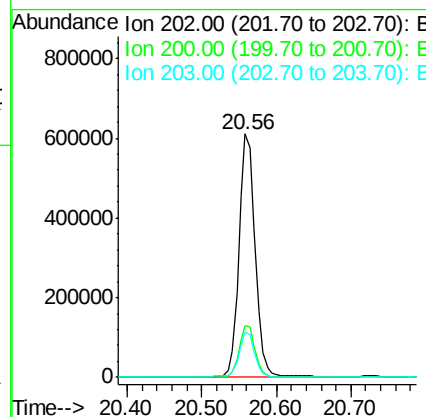
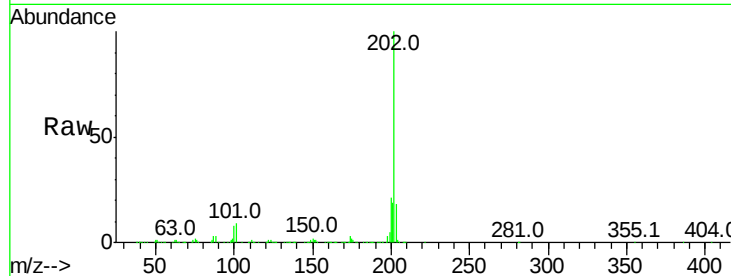




#77
 Pvrene
 Concen: 42.774 ng
 RT: 20.56 min Scan# 2939
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

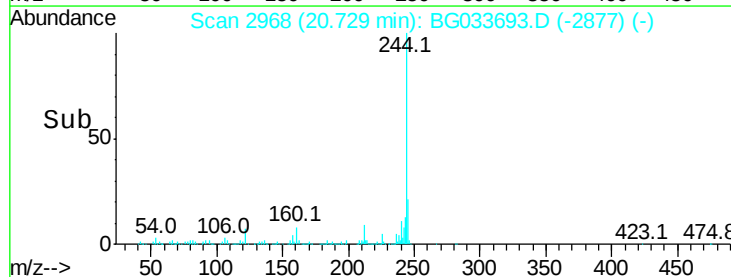
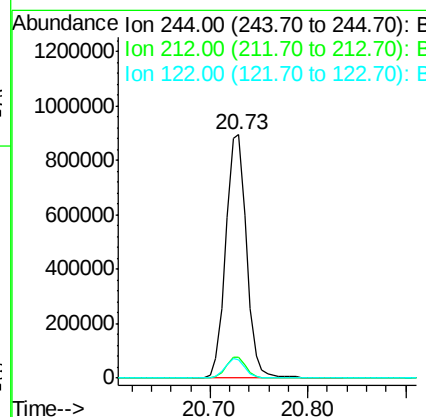
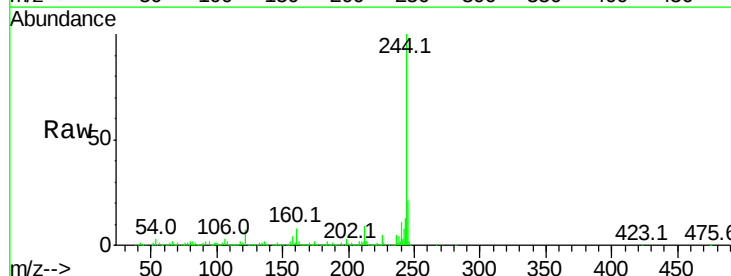
Instrument :
 BNA_G
 ClientSampleId :

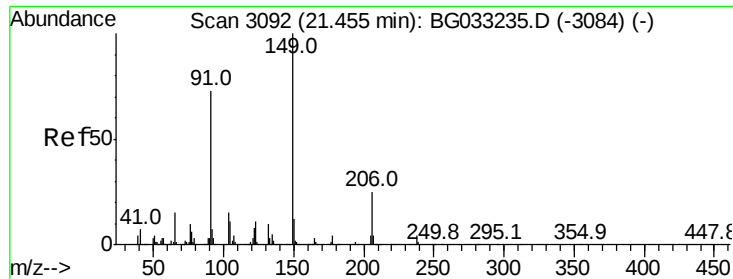
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 86.845 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.4	7.0	10.4

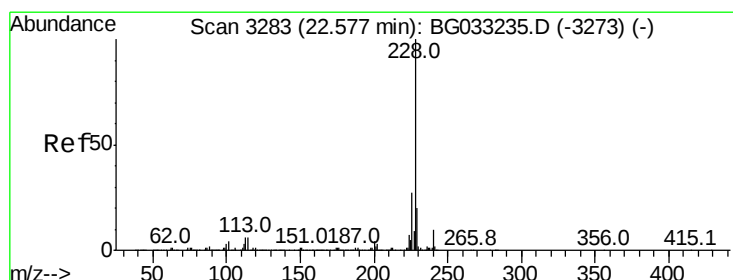
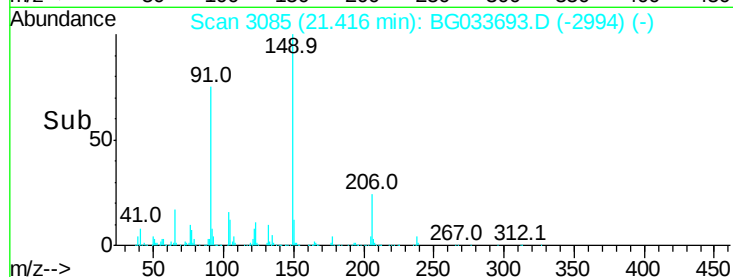
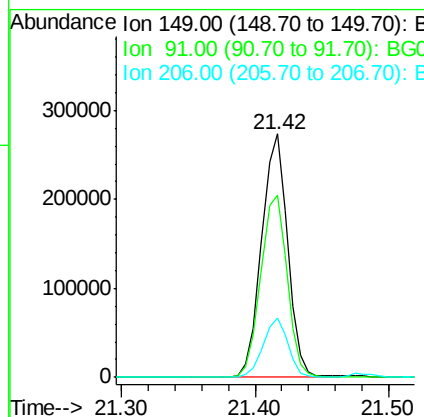
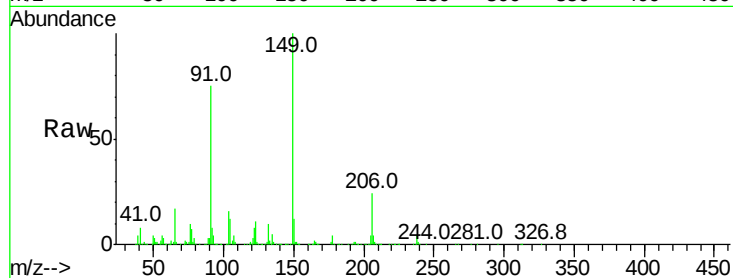




#79
Butylbenzylphthalate
Concen: 46.096 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

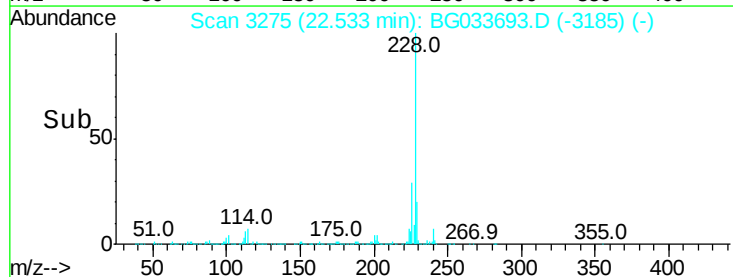
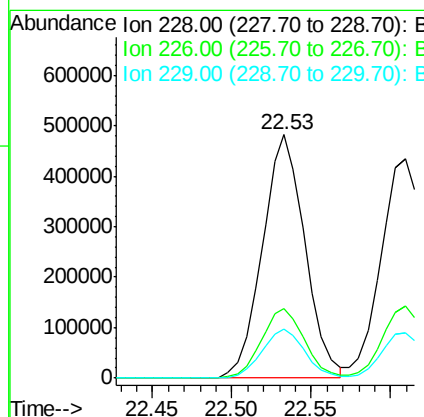
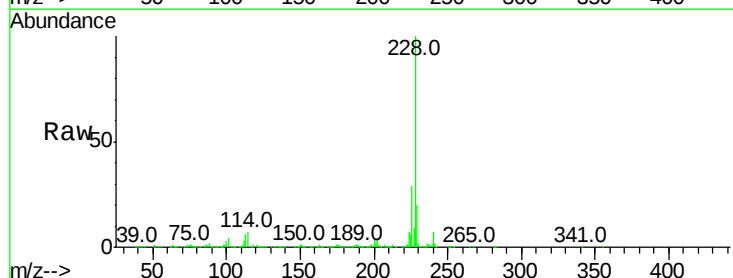
Instrument :
BNA_G
ClientSampleId :

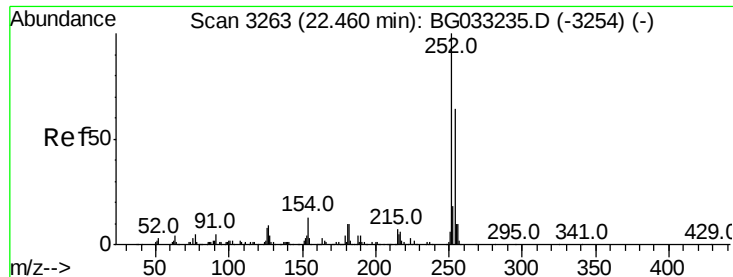
Tot Ion:149 Resp: 367832
Ion Ratio Lower Upper
149 100
91 74.8 62.2 93.2
206 24.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 43.415 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033693.D
Acq: 10 Apr 2018 00:10

Tgt Ion:228 Resp: 896318
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.0 16.2 24.2

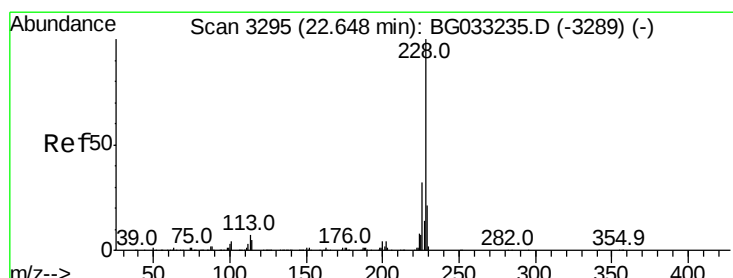
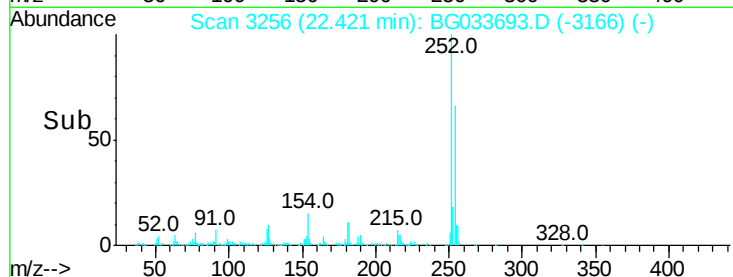
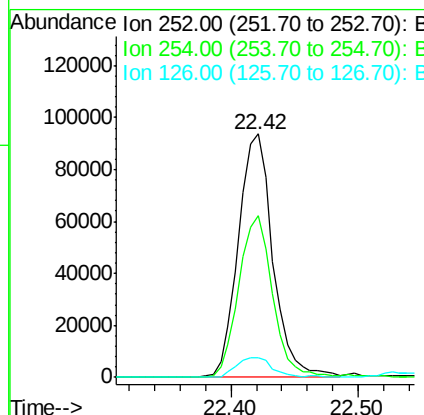
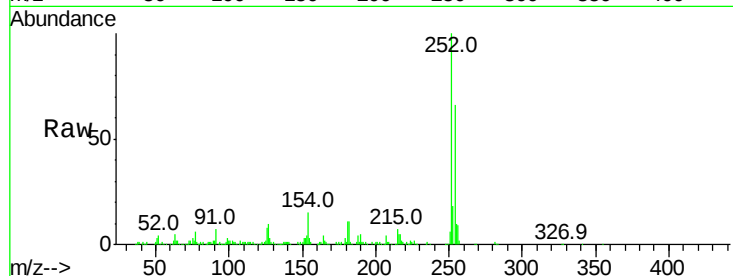




#81
 3,3'-Dichlorobenzidine
 Concen: 24.155 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

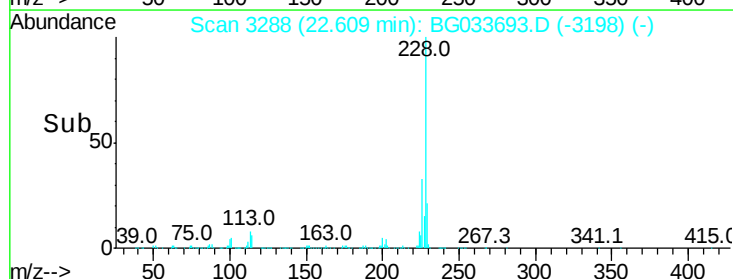
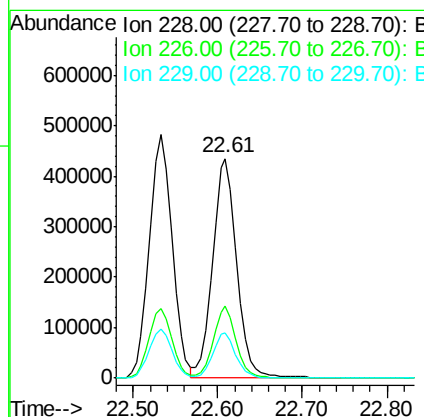
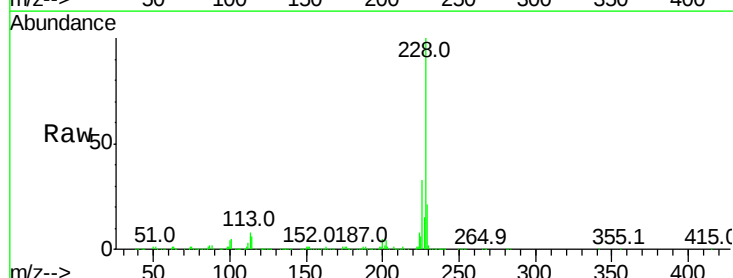
Instrument :
 BNA_G
 ClientSampleId :

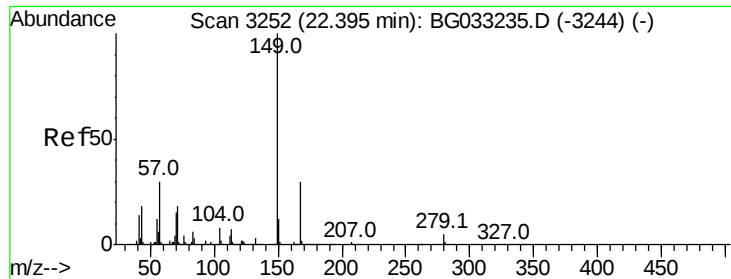
Tot Ion:252 Resp: 177455
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.8 76.2
 126 8.0 7.4 11.2



#82
 Chrysene
 Concen: 43.282 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion:228 Resp: 864990
 Ion Ratio Lower Upper
 228 100
 226 33.1 24.9 37.3
 229 20.7 15.0 22.4

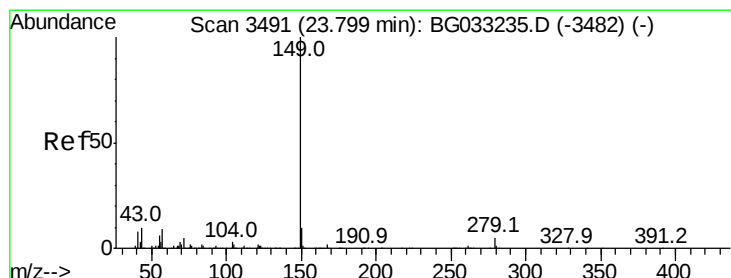
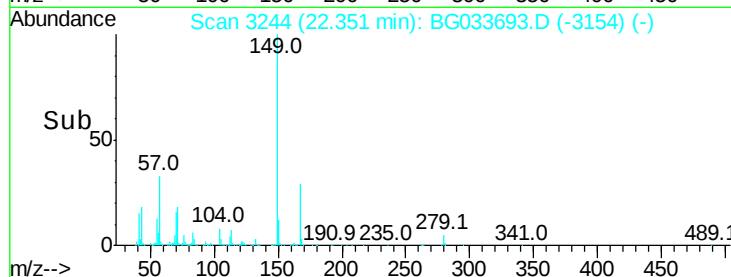
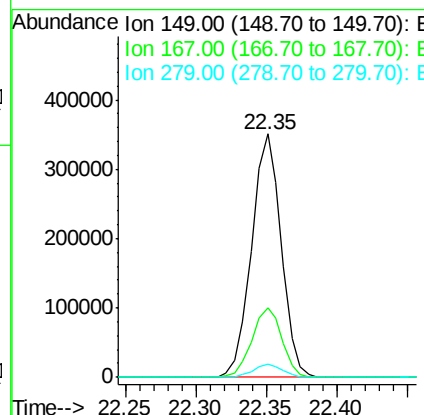
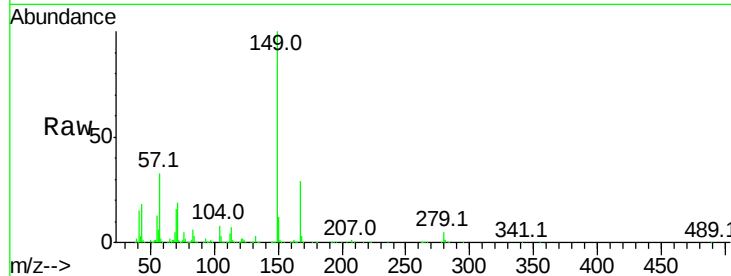




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.961 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

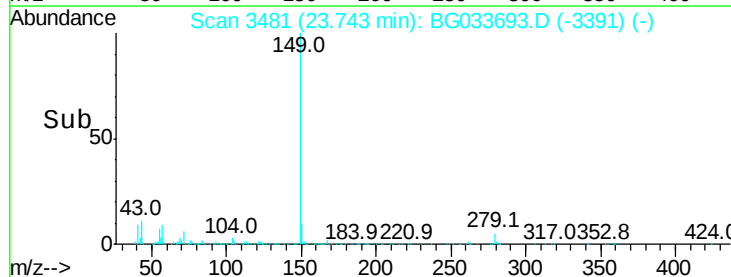
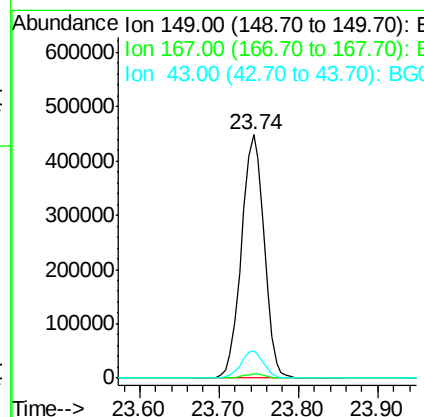
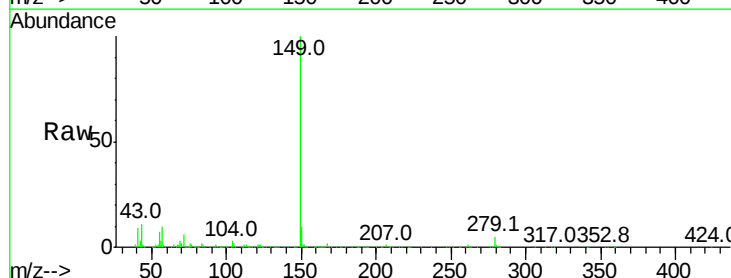
Instrument :
 BNA_G
 ClientSampleId :

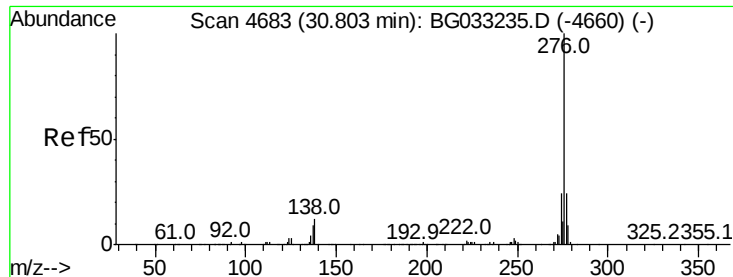
Tot Ion:149 Resp: 516582
 Ion Ratio Lower Upper
 149 100
 167 28.7 24.3 36.5
 279 5.3 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 52.712 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion:149 Resp: 887805
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 10.9 8.9 13.3



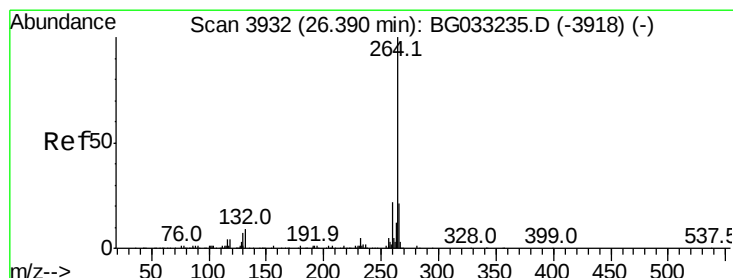
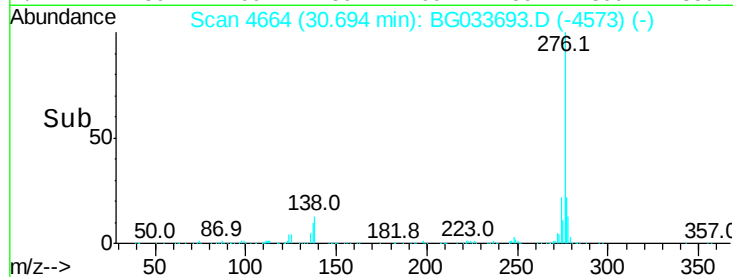
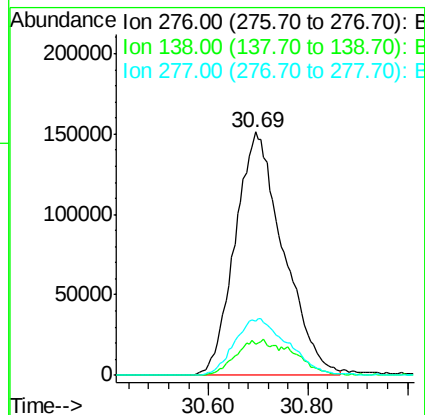
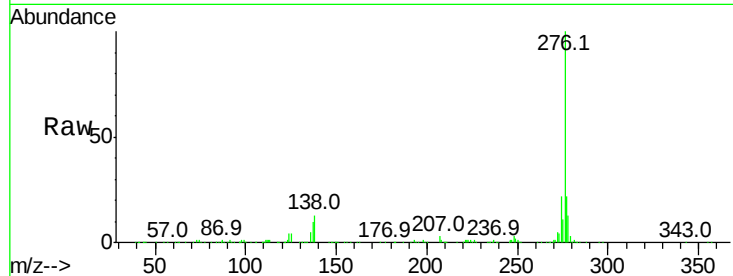


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.043 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. 0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1016477

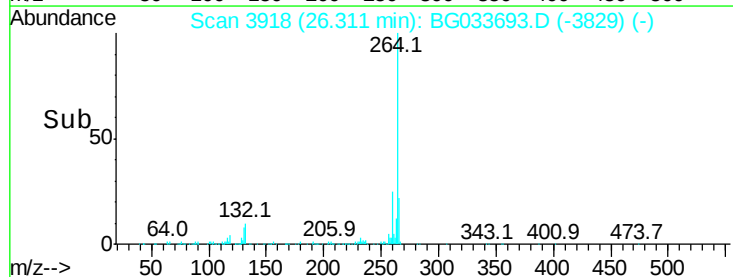
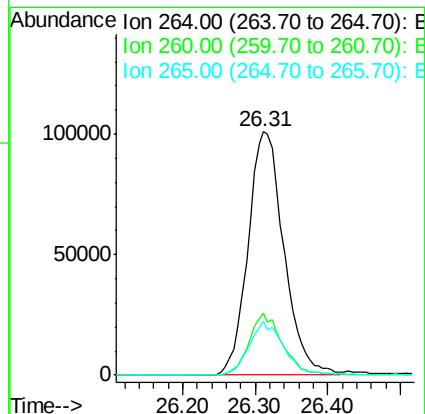
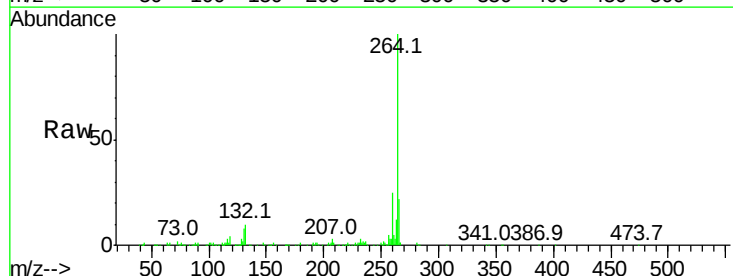
Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	25.9	20.0	30.0

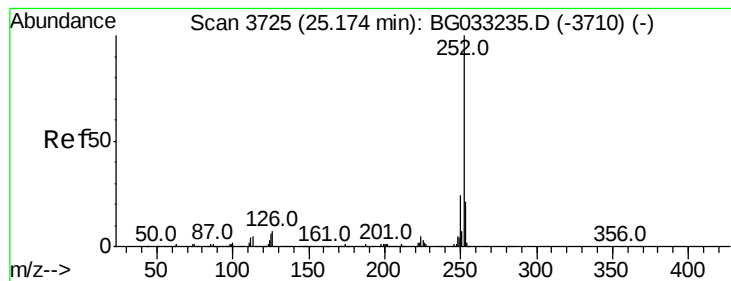


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. -0.01 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Tgt Ion:264 Resp: 346400

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.888 ng

RT: 25.11 min Scan# 3713

Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

Instrument :

BNA_G

ClientSampleId :

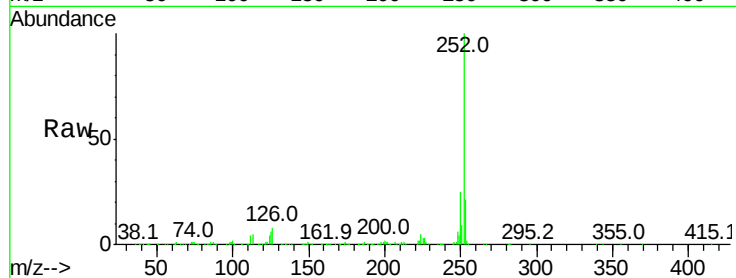
Tot Ion:252 Resp: 898359

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.4

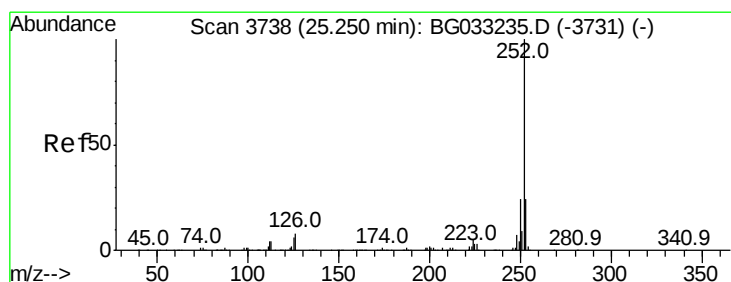
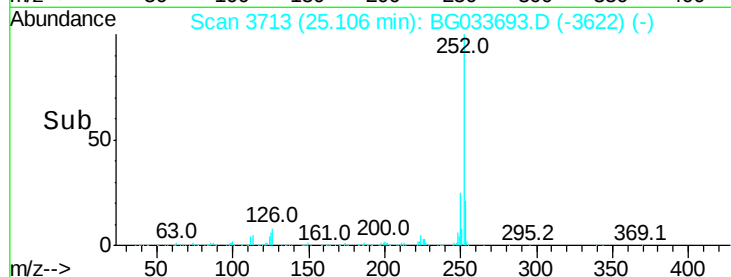
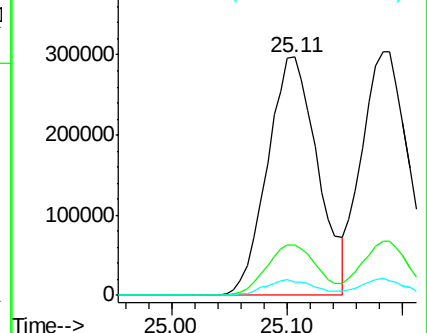
125 5.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.047 ng

RT: 25.19 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG033693.D

Acq: 10 Apr 2018 00:10

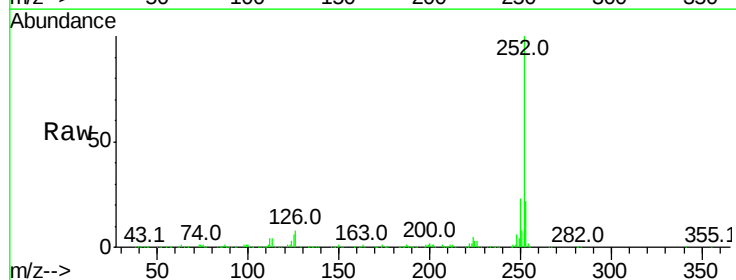
Tgt Ion:252 Resp: 871325

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

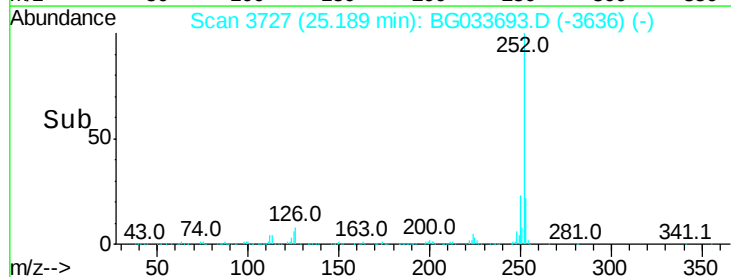
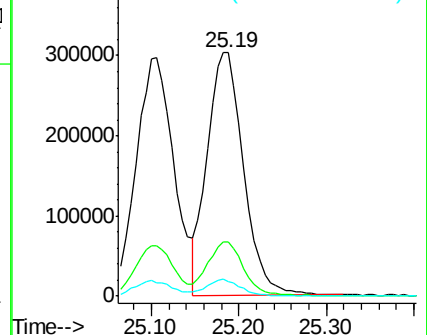
125 5.9 6.6 9.8#

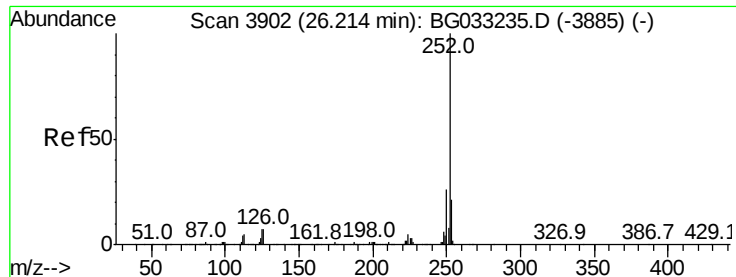


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.753 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.00 min

Lab File: BG033693.D

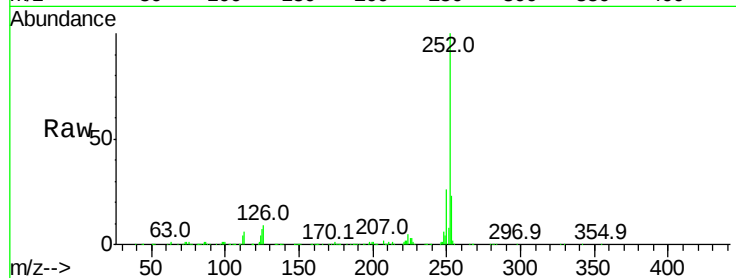
Acq: 10 Apr 2018 00:10

Instrument :

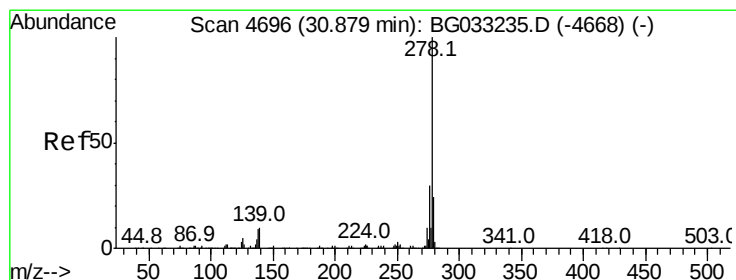
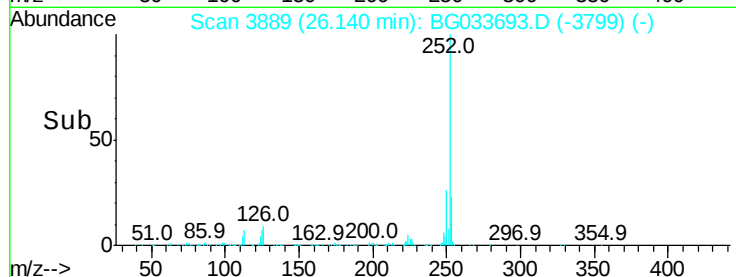
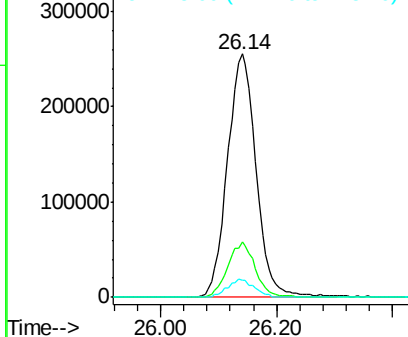
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	879337
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.9	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: 47.088 ng

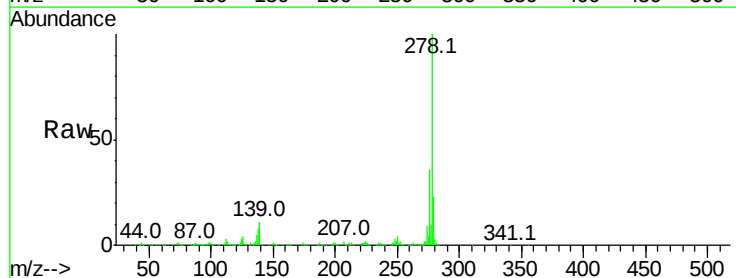
RT: 30.77 min Scan# 4677

Delta R.T. 0.01 min

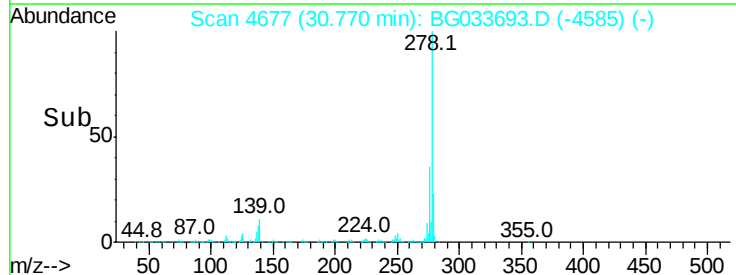
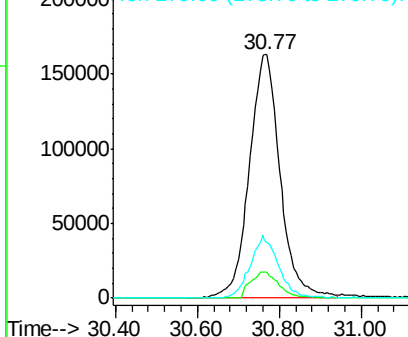
Lab File: BG033693.D

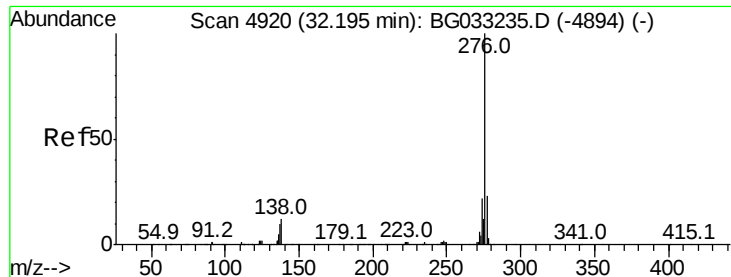
Acq: 10 Apr 2018 00:10

Tgt Ion:	278	Resp:	852474
Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	22.8	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

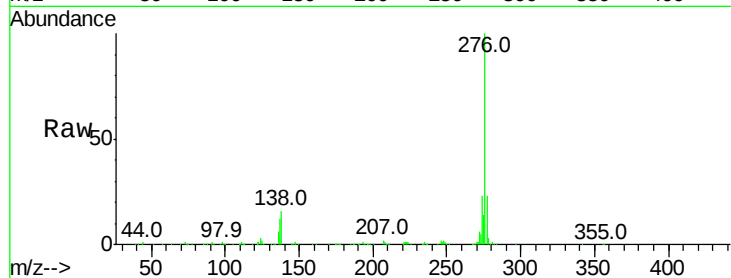




#91
 Benzo(a,h,i)perylene
 Concen: 47.456 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.00 min
 Lab File: BG033693.D
 Acq: 10 Apr 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	15.7	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

