

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033691.D
 Acq On : 9 Apr 2018 22:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:59:43 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	43600	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	183977	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	138107	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	341903	20.00	ng	0.00
75) Chrysene-d12	22.55	240	346226	20.00	ng	0.00
86) Perylene-d12	26.31	264	372848	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	199600	85.84	ng	0.00
7) Phenol-d6	7.97	99	329736	82.53	ng	0.00
23) Nitrobenzene-d5	10.06	82	332474	83.03	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	145814	70.59	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	727985	76.10	ng	0.00
78) Terphenyl-d14	20.73	244	1217714	75.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	51815	43.881	ng	91
3) Pyridine	4.39	79	140417	43.017	ng	96
4) n-Nitrosodimethylamine	4.30	42	57452	42.889	ng	# 78
6) Aniline	8.15	93	194790	41.460	ng	# 93
8) 2-Chlorophenol	8.41	128	109133	41.055	ng	98
9) Benzaldehyde	7.96	77	79603	31.353	ng	97
10) Phenol	8.00	94	162381	41.167	ng	92
11) bis(2-Chloroethyl)ether	8.24	93	121607	37.771	ng	98
12) 1,3-Dichlorobenzene	8.75	146	139271	40.075	ng	97
13) 1,4-Dichlorobenzene	8.90	146	130038	37.362	ng	93
14) 1,2-Dichlorobenzene	9.23	146	128517	37.833	ng	96
15) Benzyl Alcohol	9.09	79	129811	41.269	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	224567	42.786	ng	89
17) 2-Methylphenol	9.63	107	153424	57.097	ng	88
18) Hexachloroethane	9.97	117	54270	40.401	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	117933	40.285	ng	95
20) 3+4-Methylphenols	9.63	107	153424	40.102	ng	88
22) Acetophenone	9.70	105	207174	41.103	ng	# 97
24) Nitrobenzene	10.10	77	169732	39.600	ng	# 89
25) Isophorone	10.62	82	312773	40.244	ng	98
26) 2-Nitrophenol	10.83	139	66599	41.042	ng	# 92
27) 2,4-Dimethylphenol	10.86	122	97304	41.277	ng	91
28) bis(2-Chloroethoxy)methane	11.10	93	158642	40.911	ng	98
29) 2,4-Dichlorophenol	11.37	162	117999	40.703	ng	96
30) 1,2,4-Trichlorobenzene	11.59	180	144194	38.283	ng	94
31) Naphthalene	11.79	128	374542	39.286	ng	97
32) Benzoic acid	11.01	122	63685	29.062	ng	90
33) 4-Chloroaniline	11.89	127	162030	37.934	ng	# 91
34) Hexachlorobutadiene	12.05	225	107994	37.915	ng	94
35) Caprolactam	12.64	113	47733	42.028	ng	# 88
36) 4-Chloro-3-methylphenol	12.95	107	151438	40.051	ng	91
37) 2-Methylnaphthalene	13.34	142	278737	37.668	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	181779	36.337	ng	99
40) Hexachlorocyclopentadiene	13.67	237	86295	29.426	ng	92

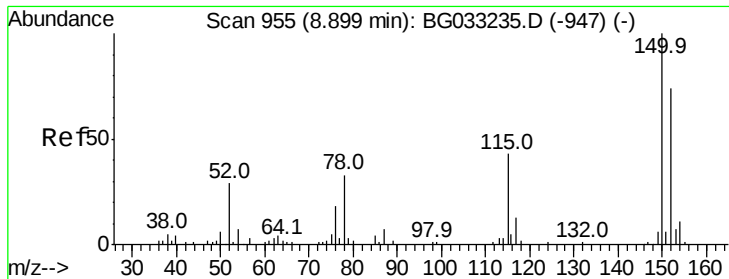
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033691.D
 Acq On : 9 Apr 2018 22:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:59:43 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)
42) 2,4,6-Trichlorophenol	13.93	196	109605	37.710	nq	97
43) 2,4,5-Trichlorophenol	14.00	196	131757	38.352	nq	96
45) 1,1'-Biphenyl	14.32	154	407809	38.435	nq	95
46) 2-Chloronaphthalene	14.37	162	314768	38.475	nq	94
47) 2-Nitroaniline	14.56	65	129182	42.157	nq	94
48) Acenaphthylene	15.21	152	531861	38.947	nq	100
49) Dimethylphthalate	14.90	163	458079	38.113	nq	100
50) 2,6-Dinitrotoluene	15.03	165	95760	38.965	nq	96
51) Acenaphthene	15.54	154	338304	38.430	nq	99
52) 3-Nitroaniline	15.37	138	101211	39.282	nq	# 93
53) 2,4-Dinitrophenol	15.58	184	24032	24.722	nq	88
54) Dibenzofuran	15.87	168	488472	37.565	nq	92
55) 4-Nitrophenol	15.66	139	68210	37.649	nq	86
56) 2,4-Dinitrotoluene	15.81	165	141000	38.966	nq	96
57) Fluorene	16.51	166	422826	38.168	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	109968	34.001	nq	95
59) Diethylphthalate	16.24	149	465857	39.916	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	232223	36.467	nq	96
61) 4-Nitroaniline	16.53	138	104234	39.950	nq	# 71
62) Azobenzene	16.78	77	451780	39.961	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	72092	35.247	nq	92
65) n-Nitrosodiphenylamine	16.70	169	385306	39.475	nq	96
66) 4-Bromophenyl-phenylether	17.38	248	151666	37.772	nq	95
67) Hexachlorobenzene	17.51	284	159757	37.699	nq	97
68) Atrazine	17.62	200	158322	40.028	nq	97
69) Pentachlorophenol	17.85	266	93677	32.208	nq	97
70) Phenanthrene	18.25	178	694701	39.014	nq	98
71) Anthracene	18.34	178	719069	39.883	nq	99
72) Carbazole	18.60	167	658107	41.192	nq	# 96
73) Di-n-butylphthalate	19.09	149	794106	42.703	nq	# 98
74) Fluoranthene	20.20	202	871066	39.531	nq	98
76) Benzidine	20.36	184	398499	42.443	nq	98
77) Pyrene	20.56	202	898459	38.909	nq	100
79) Butylbenzylphthalate	21.41	149	365048	42.840	nq	96
80) Benzo(a)anthracene	22.53	228	856210	38.837	nq	98
81) 3,3'-Dichlorobenzidine	22.42	252	320746	40.885	nq	99
82) Chrysene	22.61	228	828127	38.805	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	510366	43.448	nq	98
84) Di-n-octyl phthalate	23.74	149	810830	45.083	nq	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	956755	41.466	nq	# 90
87) Benzo(b)fluoranthene	25.10	252	813166	37.749	nq	# 97
88) Benzo(k)fluoranthene	25.18	252	844166	38.747	nq	98
89) Benzo(a)pyrene	26.14	252	808904	39.103	nq	# 95
90) Dibenzo(a,h)anthracene	30.76	278	788209	40.450	nq	97
91) Benzo(g,h,i)perylene	32.05	276	777657	40.302	nq	# 96

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

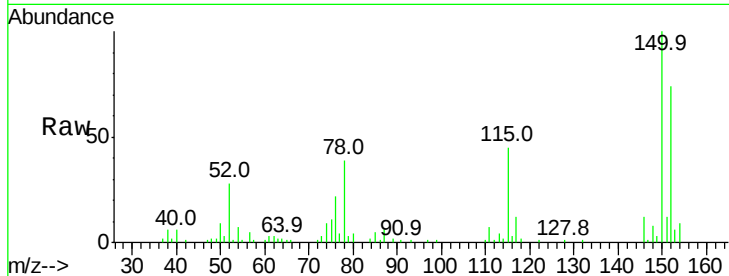


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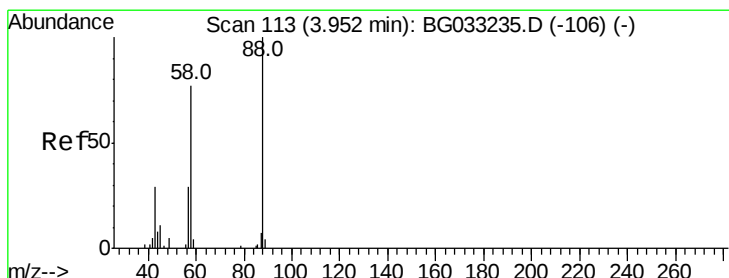
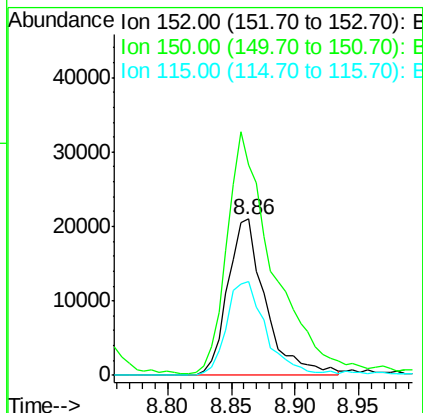
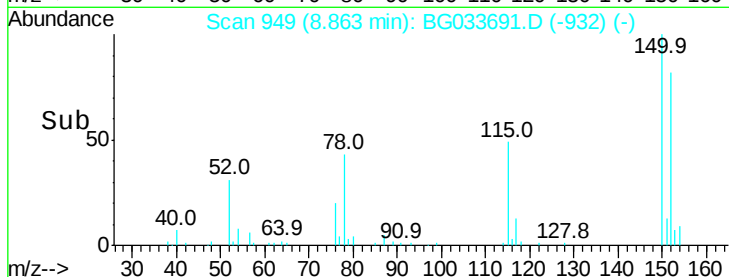
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 43600
 Ion Ratio Lower Upper
 152 100
 150 134.3 126.6 189.8
 115 59.9 53.0 79.4



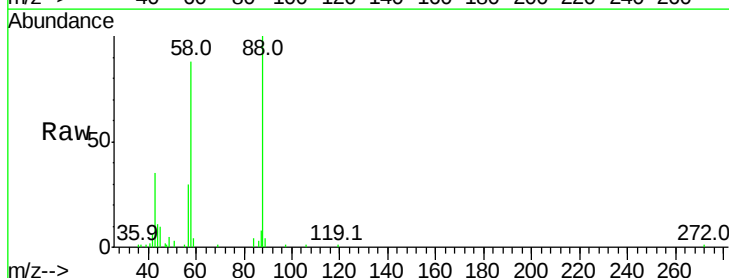
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



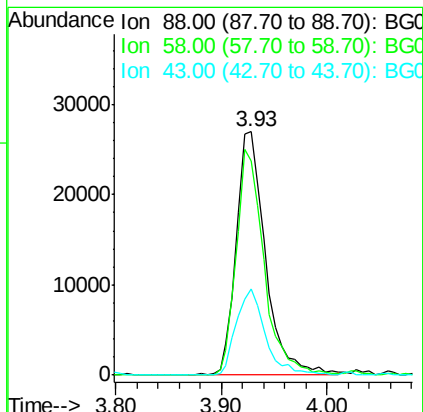
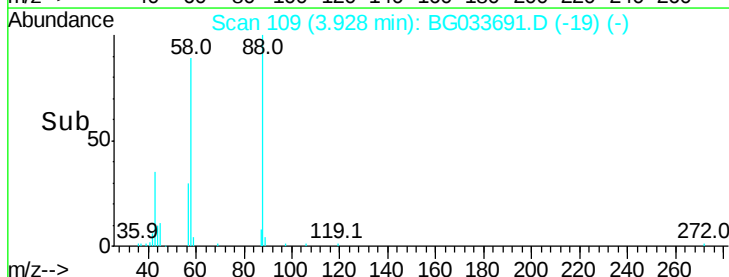
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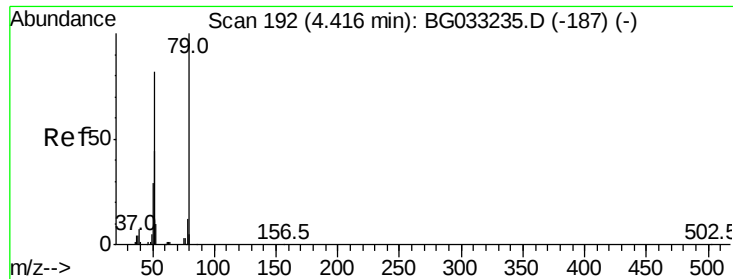
1,4-Dioxane
 Concen: 43.881 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion: 88 Resp: 51815
 Ion Ratio Lower Upper
 88 100
 58 87.9 79.6 119.4
 43 35.1 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: 43.017 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampled :

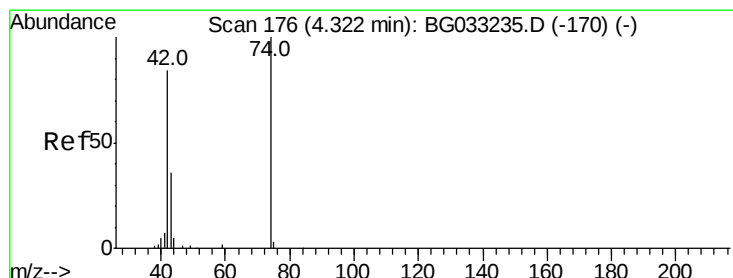
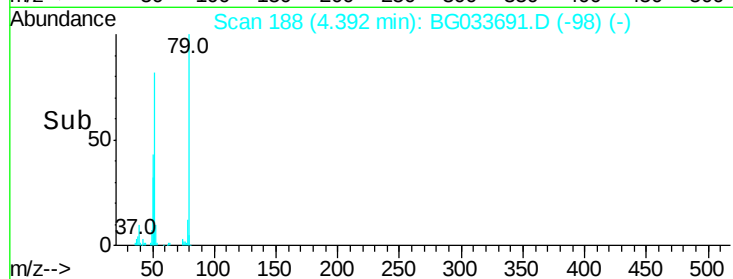
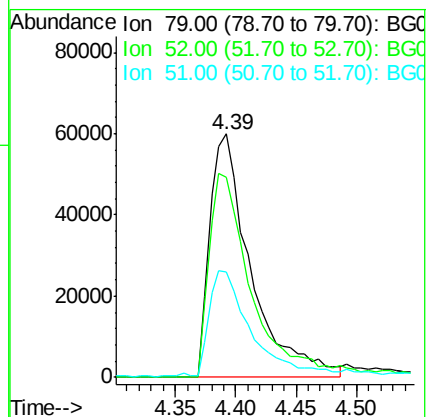
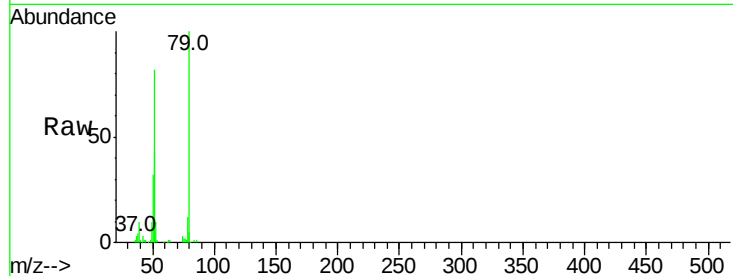
Tot Ion: 79 Resp: 140417

Ion Ratio Lower Upper

79 100

52 82.0 69.9 104.9

51 43.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.889 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

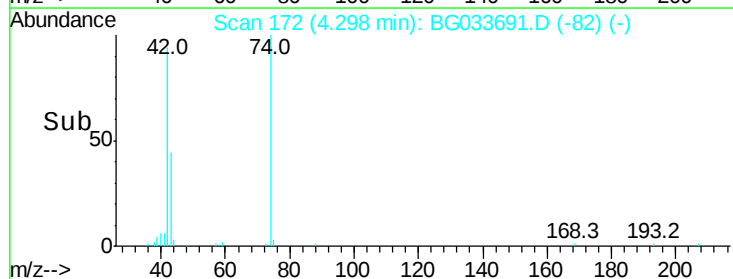
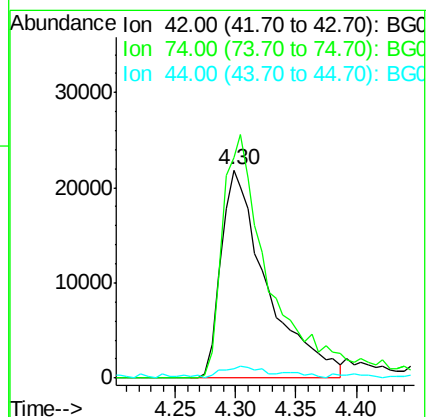
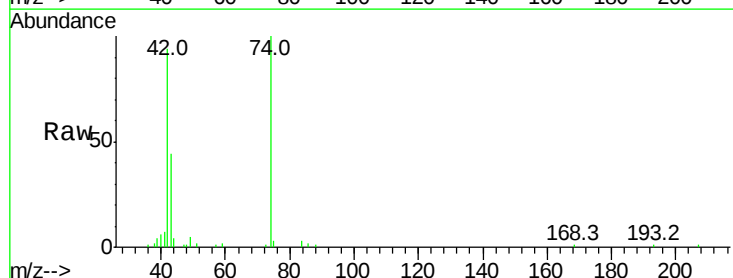
Tgt Ion: 42 Resp: 57452

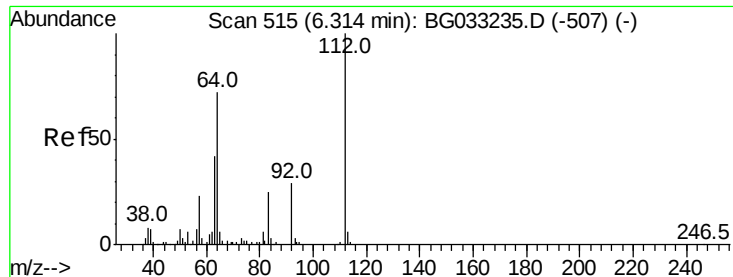
Ion Ratio Lower Upper

42 100

74 105.9 102.5 153.7

44 4.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 85.843 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

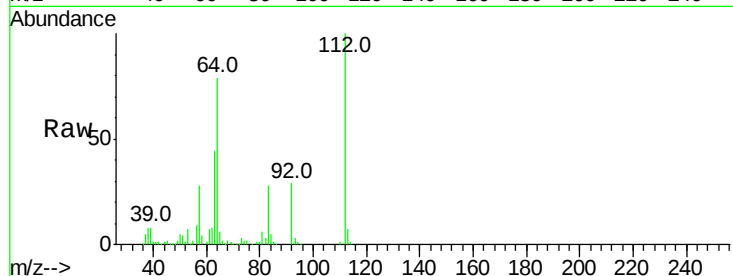
Tot Ion:112 Resp: 199600

Ion Ratio Lower Upper

112 100

64 78.7 56.3 84.5

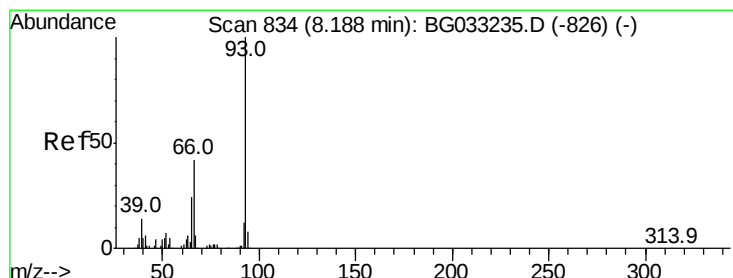
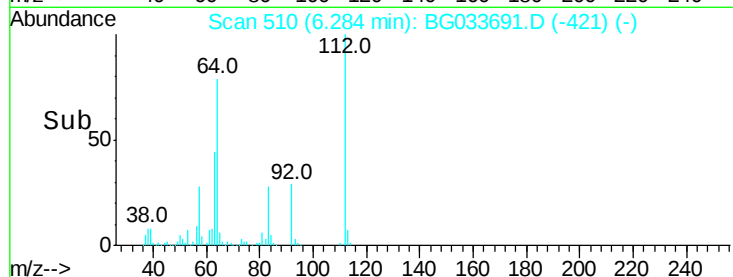
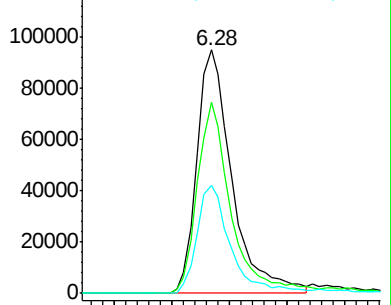
63 44.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.460 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

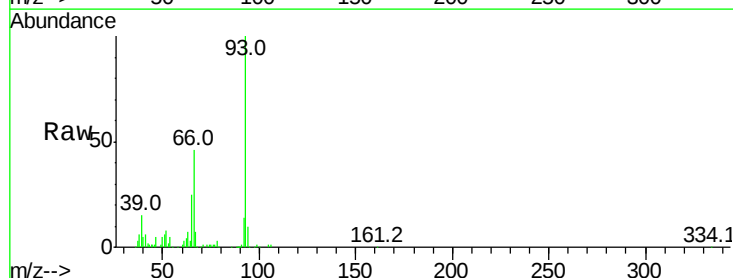
Tgt Ion: 93 Resp: 194790

Ion Ratio Lower Upper

93 100

66 45.6 33.7 50.5

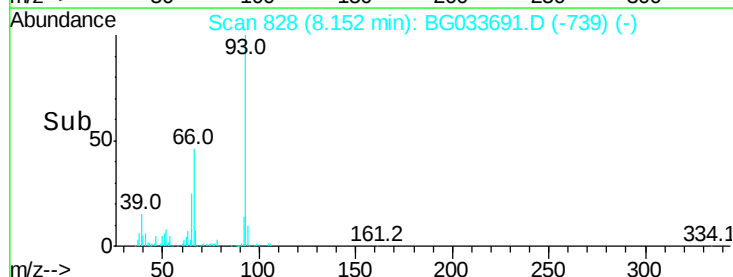
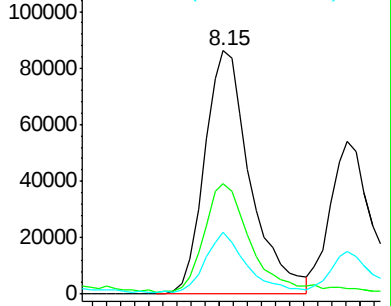
65 25.4 16.1 24.1#

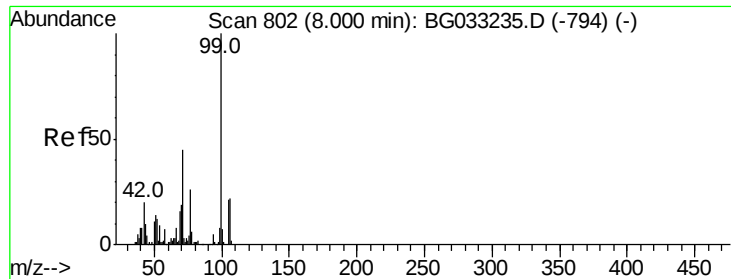


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.534 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

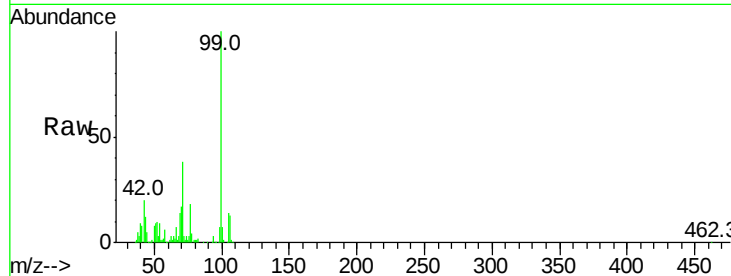
Tot Ion: 99 Resp: 329736

Ion Ratio Lower Upper

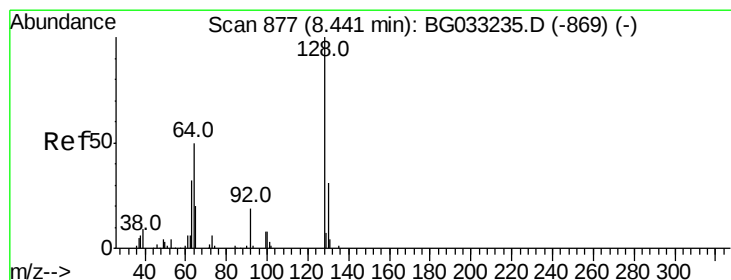
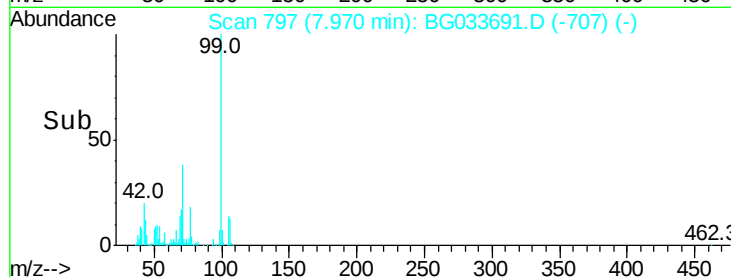
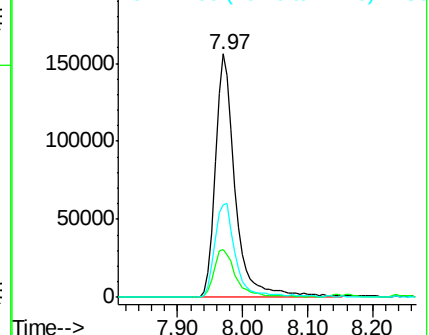
99 100

42 19.6 14.1 21.1

71 37.9 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: 41.055 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

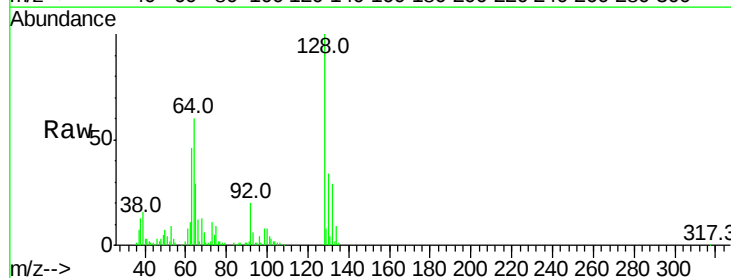
Tgt Ion: 128 Resp: 109133

Ion Ratio Lower Upper

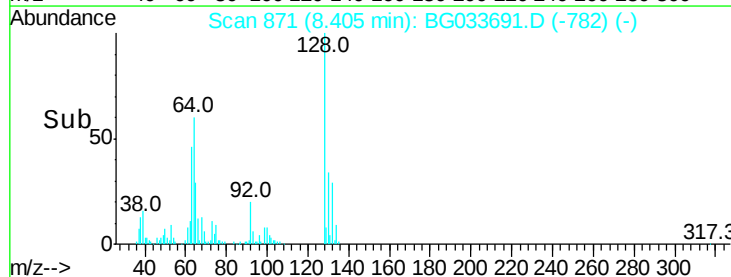
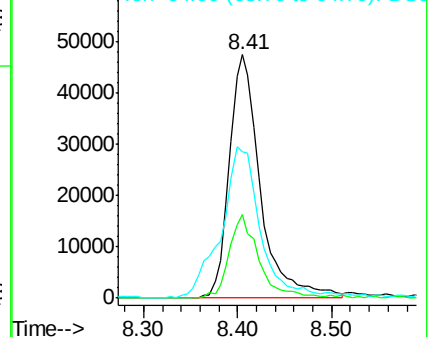
128 100

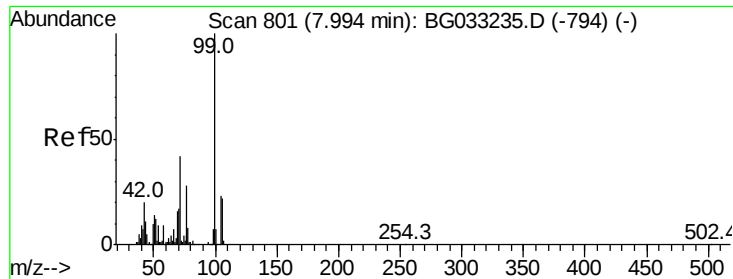
130 34.4 14.0 54.0

64 60.3 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: 31.353 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

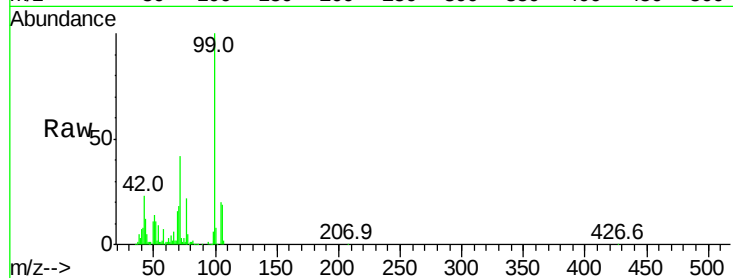
Tot Ion: 77 Resp: 79603

Ion Ratio Lower Upper

77 100

105 93.1 71.3 111.3

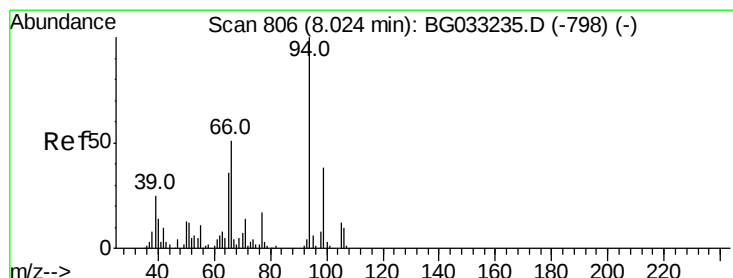
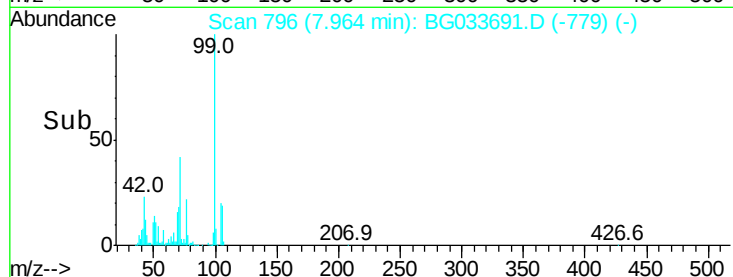
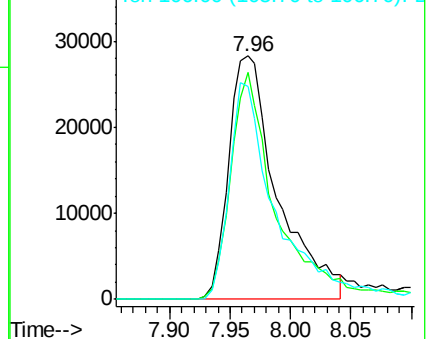
106 87.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.167 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

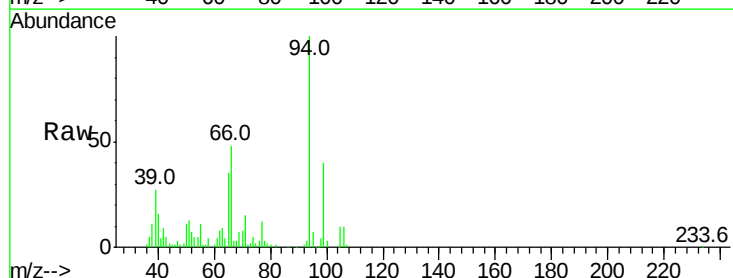
Tgt Ion: 94 Resp: 162381

Ion Ratio Lower Upper

94 100

65 35.1 11.9 51.9

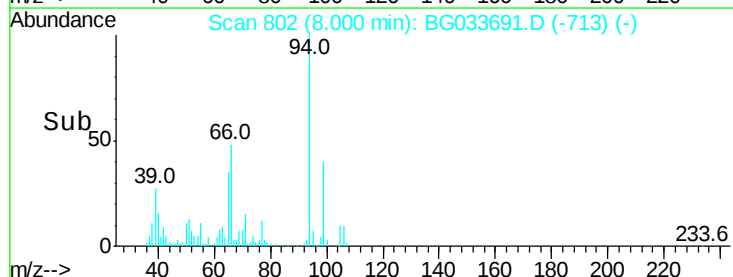
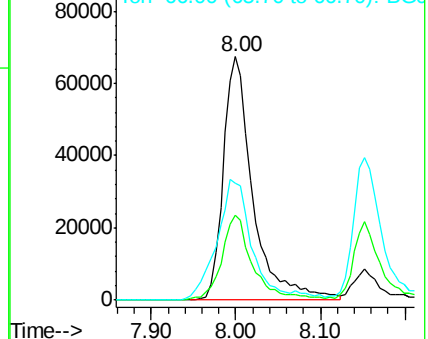
66 47.8 22.2 62.2

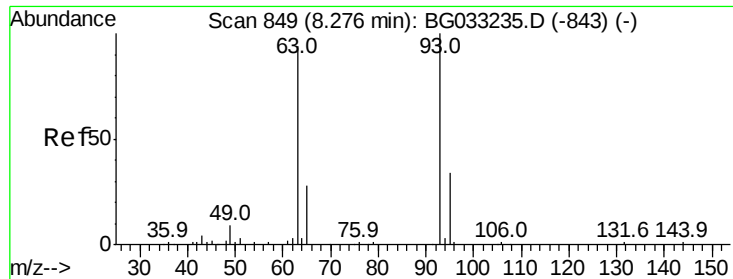


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



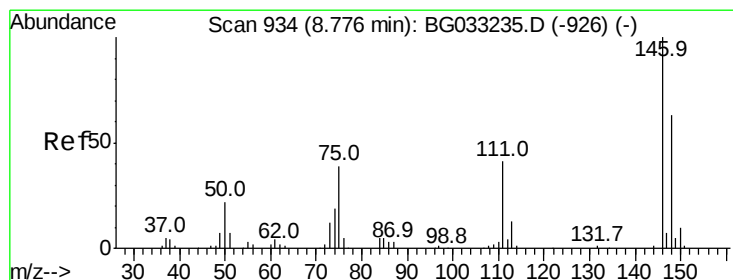
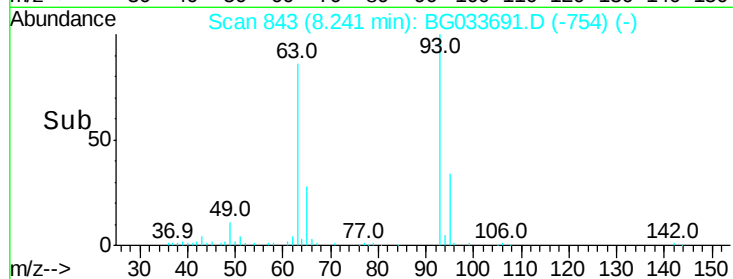
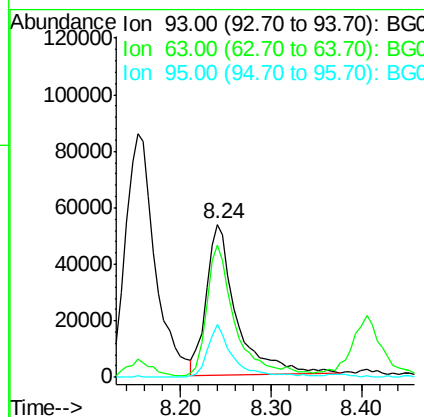
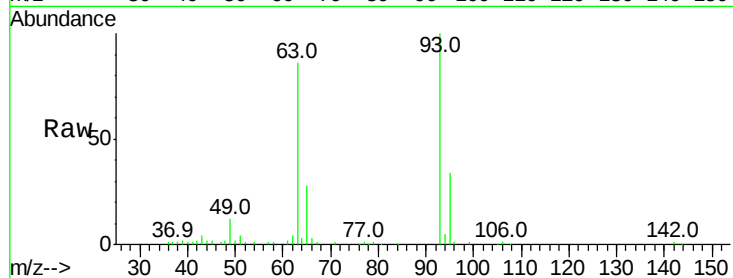


#11
 bis(2-Chloroethyl)ether
 Concen: 37.771 ng
 RT: 8.24 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 121607

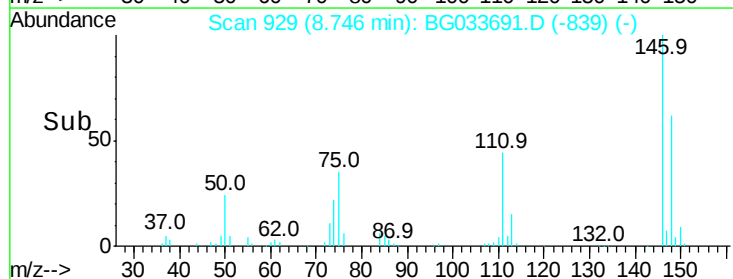
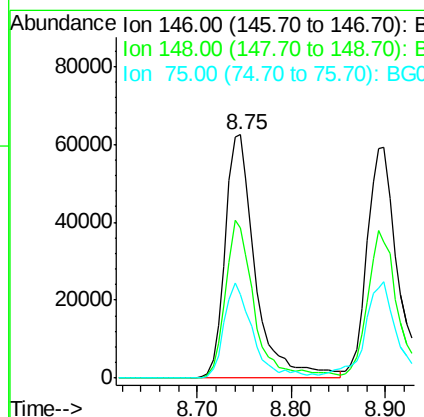
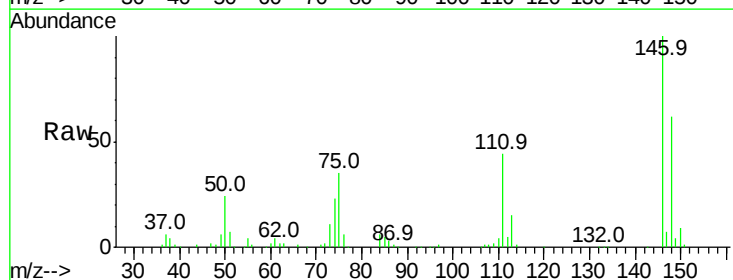
Ion	Ratio	Lower	Upper
93	100		
63	86.2	67.1	107.1
95	34.4	11.5	51.5

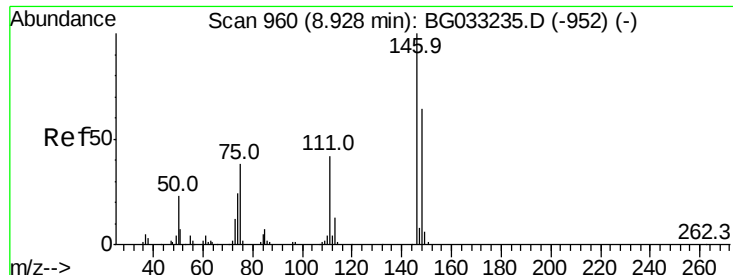


#12
 1,3-Dichlorobenzene
 Concen: 40.075 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion: 146 Resp: 139271

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
75	34.6	26.6	39.8

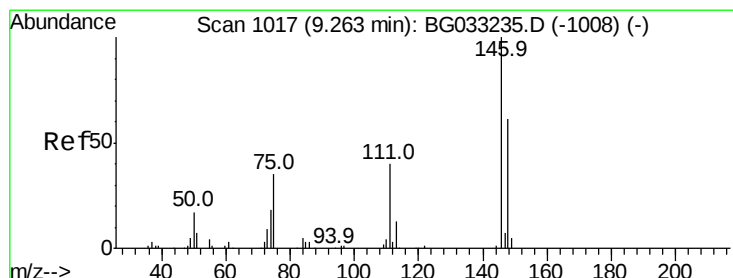
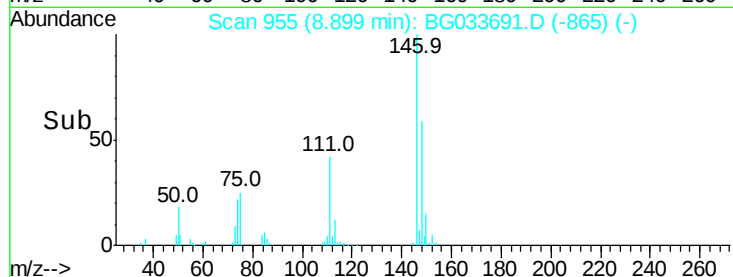
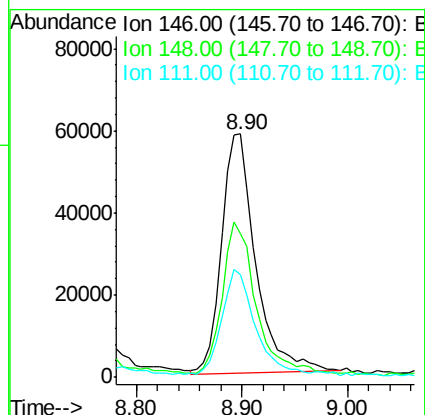
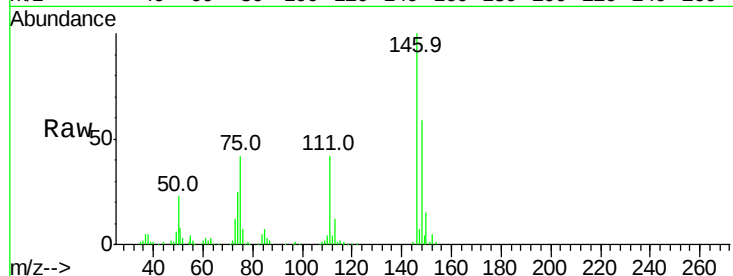




#13
1,4-Dichlorobenzene
Concen: 37.362 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

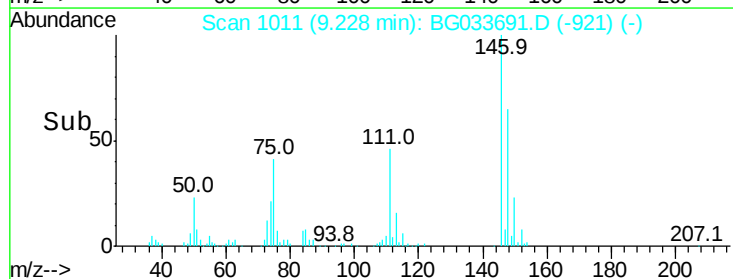
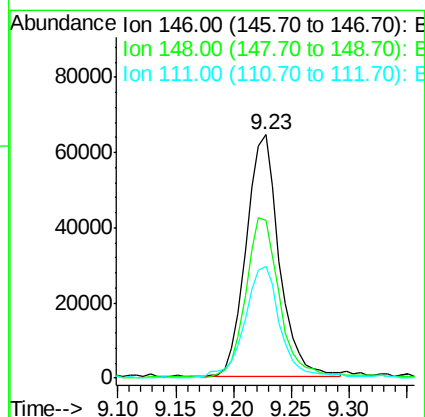
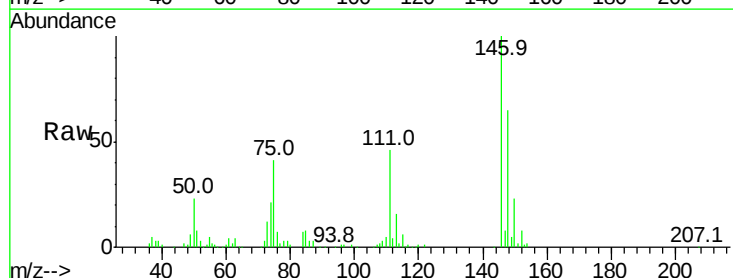
Instrument :
BNA_G
ClientSampleId :

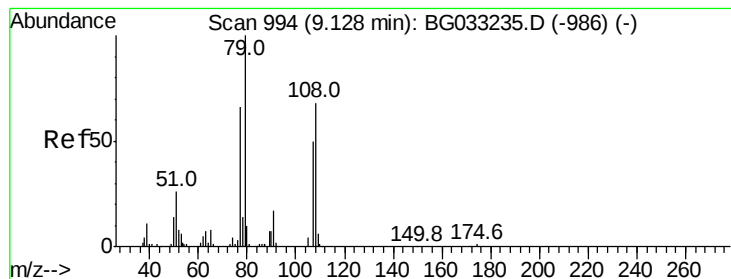
Tot Ion:146 Resp: 130038
Ion Ratio Lower Upper
146 100
148 58.9 53.7 80.5
111 42.3 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 37.833 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:146 Resp: 128517
Ion Ratio Lower Upper
146 100
148 64.6 49.3 73.9
111 45.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 41.269 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampled :

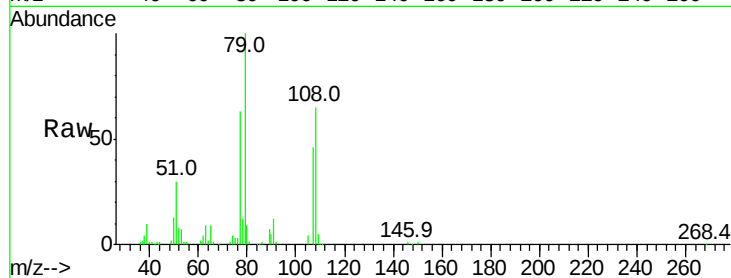
Tot Ion: 79 Resp: 129811

Ion Ratio Lower Upper

79 100

108 64.8 57.2 85.8

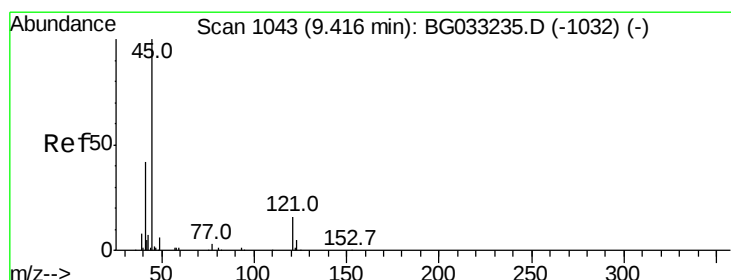
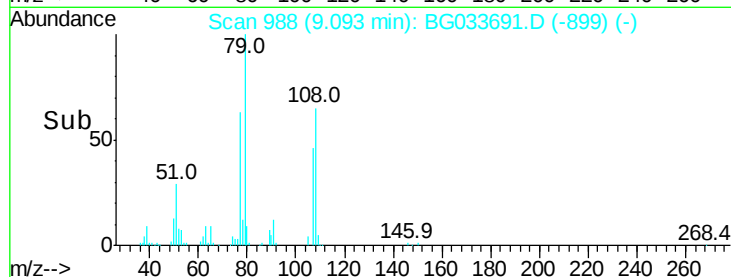
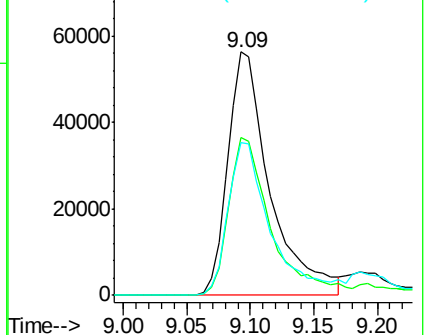
77 62.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.786 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

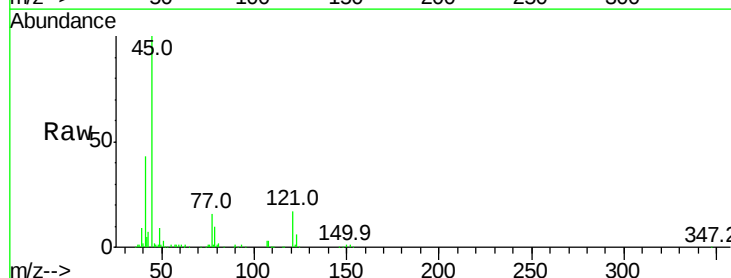
Tgt Ion: 45 Resp: 224567

Ion Ratio Lower Upper

45 100

77 15.7 0.0 30.2

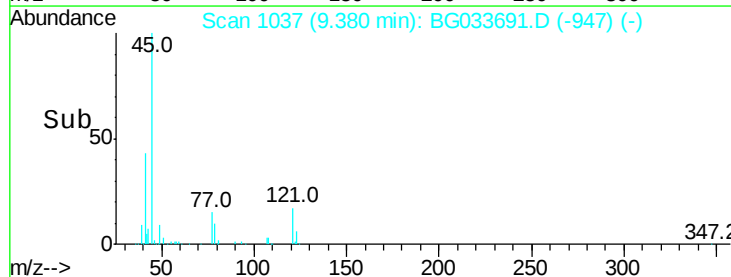
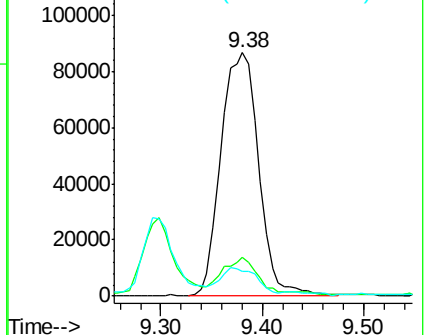
79 10.3 0.0 27.9

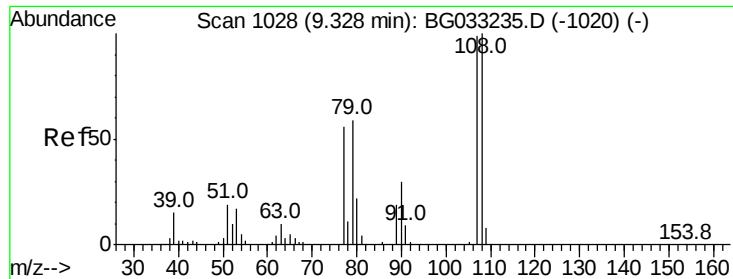


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

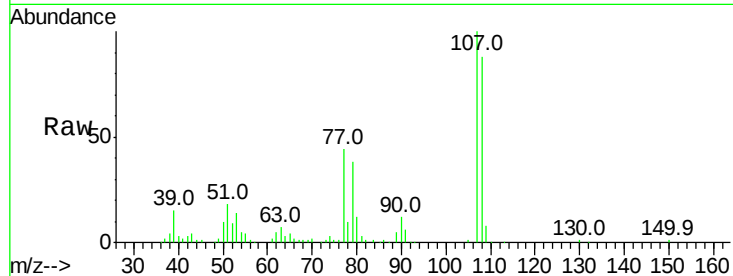




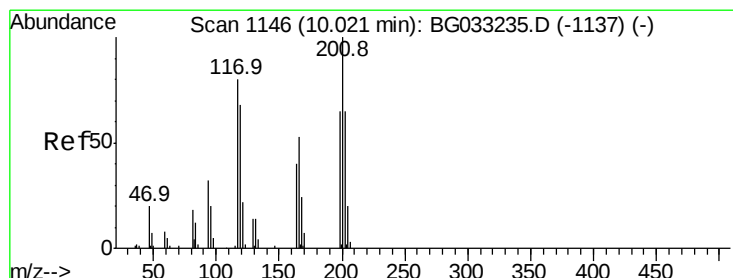
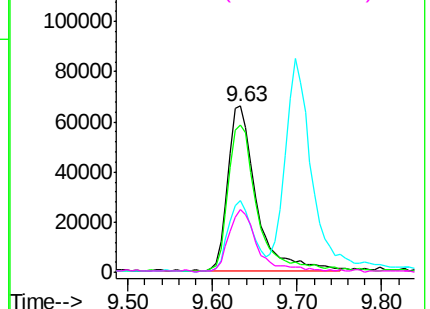
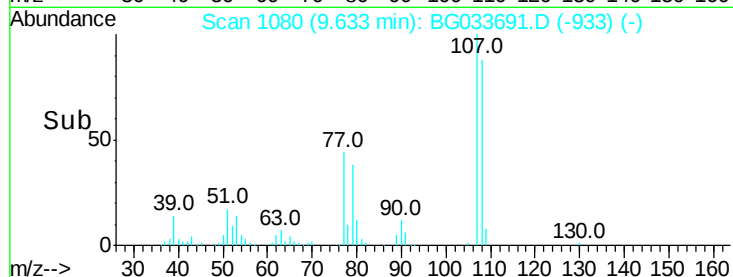
#17
2-Methylphenol
Concen: 57.097 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.33 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 153424
Ion Ratio Lower Upper
107 100
108 88.5 83.9 125.9
77 43.5 37.2 55.8
79 37.9 36.2 54.2

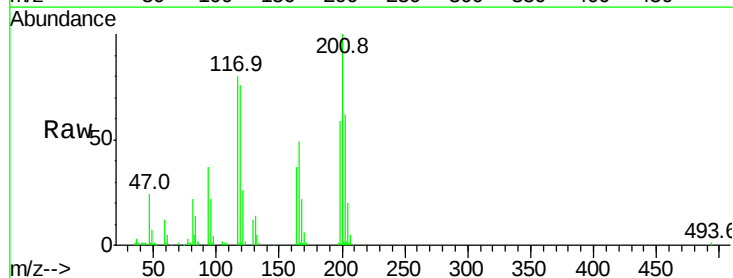


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

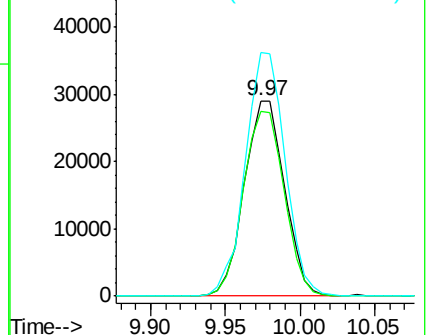
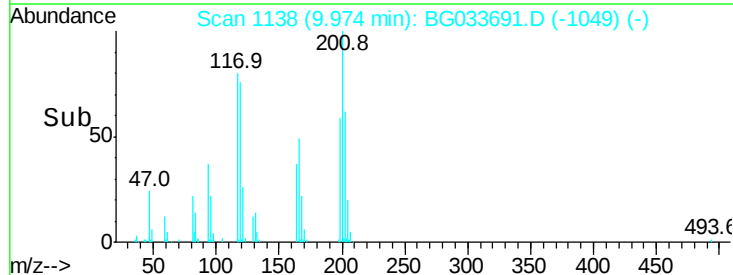


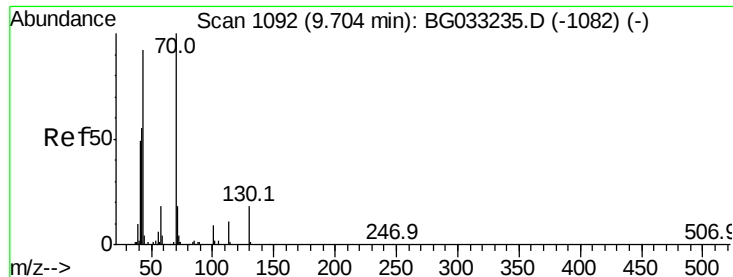
#18
Hexachloroethane
Concen: 40.401 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:117 Resp: 54270
Ion Ratio Lower Upper
117 100
119 94.9 76.7 115.1
201 127.3 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

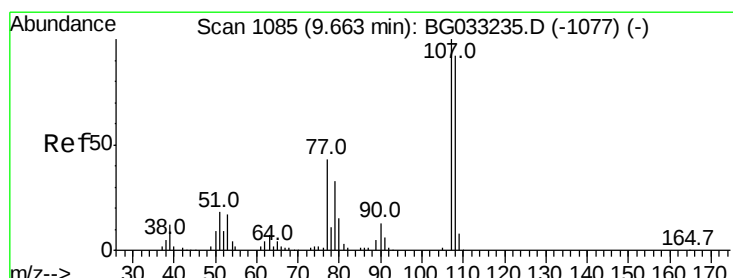
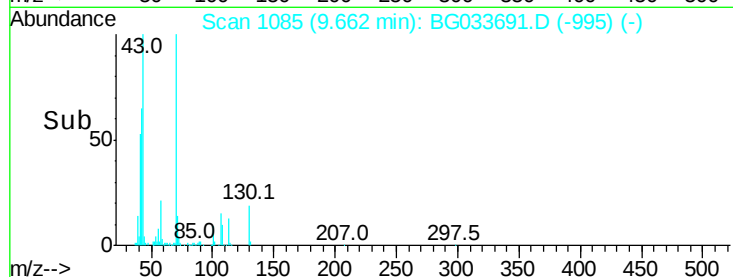
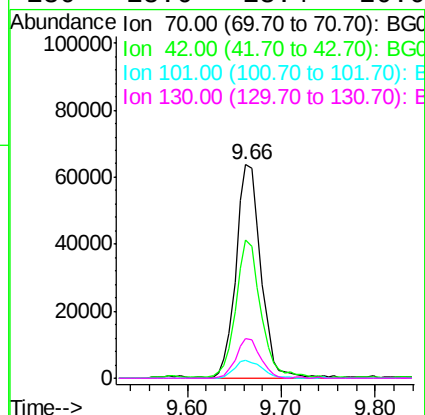
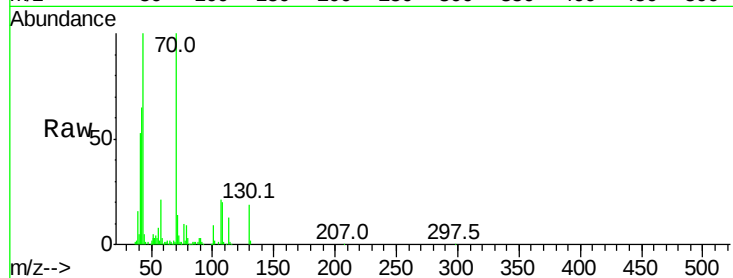




#19
n-Nitroso-di-n-propylamine
Concen: 40.285 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

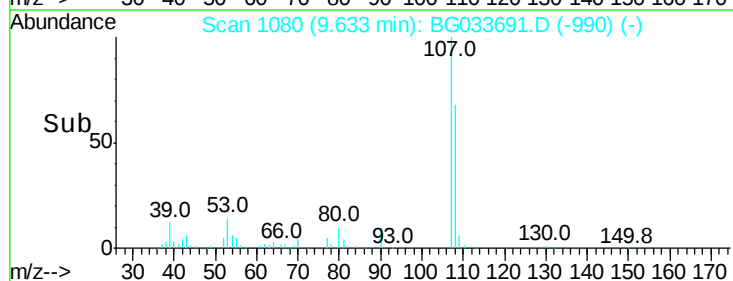
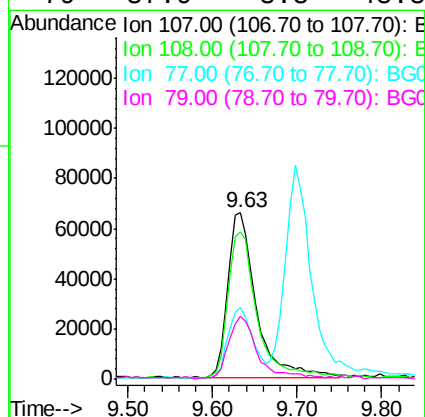
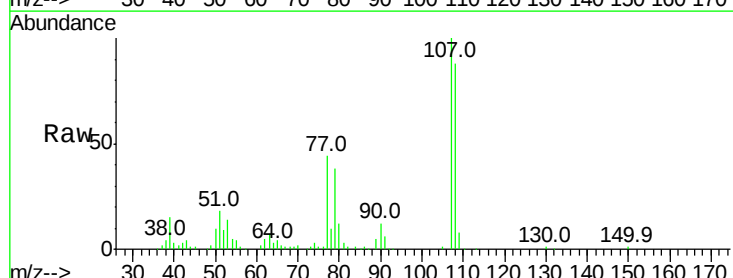
Instrument :
BNA_G
ClientSampled :

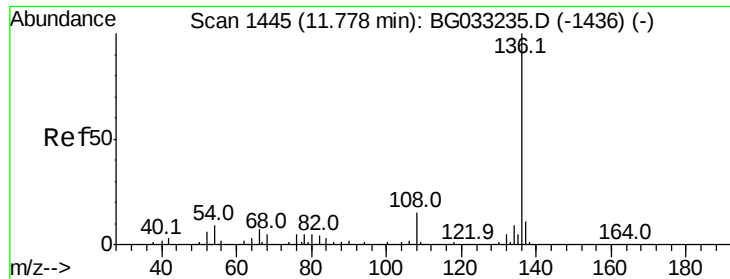
Tot Ion:	70	Resp:	117933
Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.1	73.7
101	8.6	8.5	12.7
130	18.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.102 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:	107	Resp:	153424
Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	43.5	13.9	53.9
79	37.9	8.8	48.8

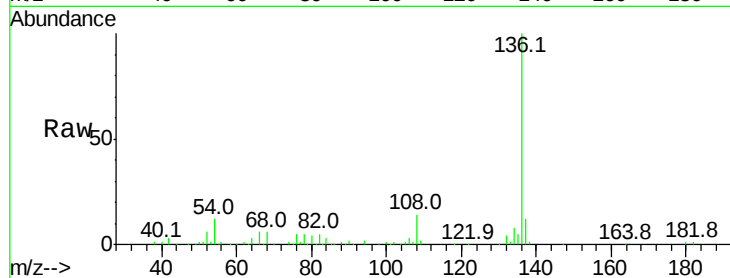




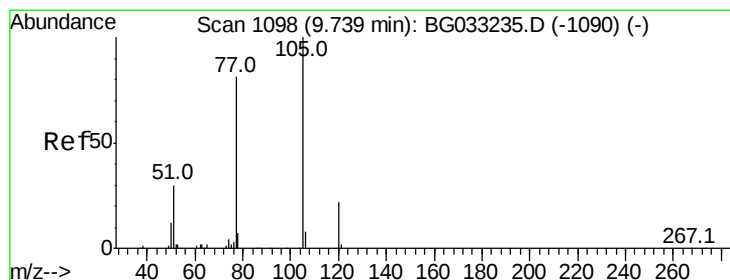
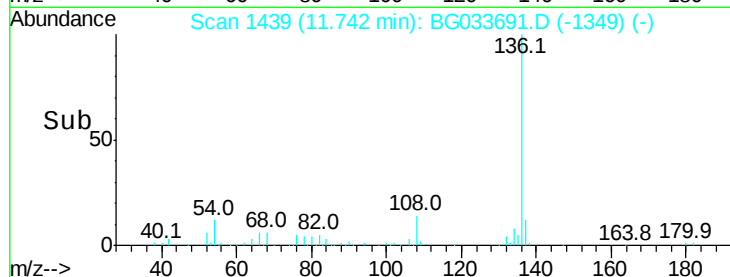
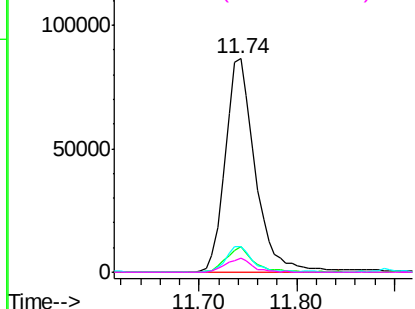
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	183977
Ion	Ratio	Lower Upper
136	100	
137	12.2	9.2 13.8
54	11.8	10.3 15.5
68	6.3	4.5 6.7

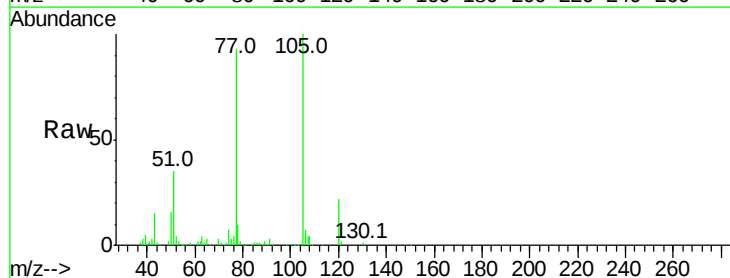


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

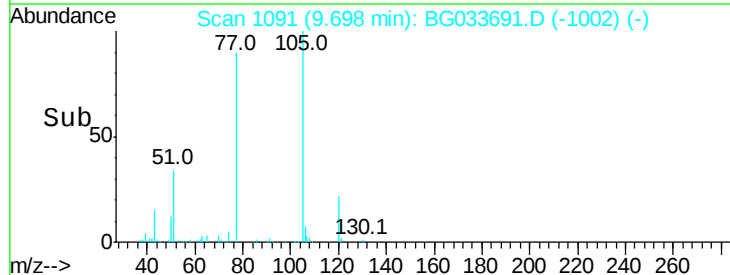
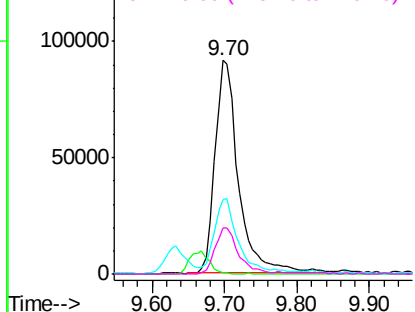


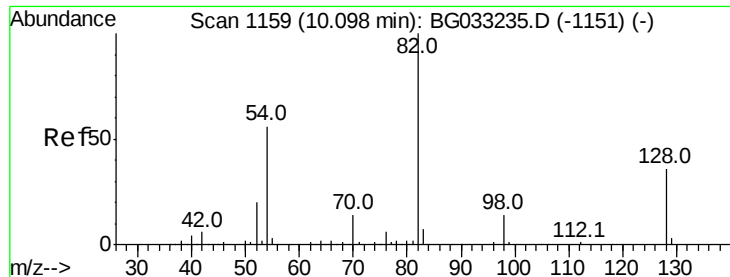
#22
Acetophenone
Concen: 41.103 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:105	Resp:	207174
Ion	Ratio	Lower Upper
105	100	
71	0.7	3.0 4.4#
51	34.9	26.1 39.1
120	21.8	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: 83.028 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampled :

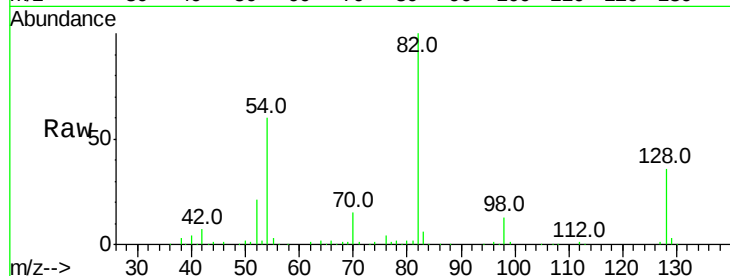
Tot Ion: 82 Resp: 332474

Ion Ratio Lower Upper

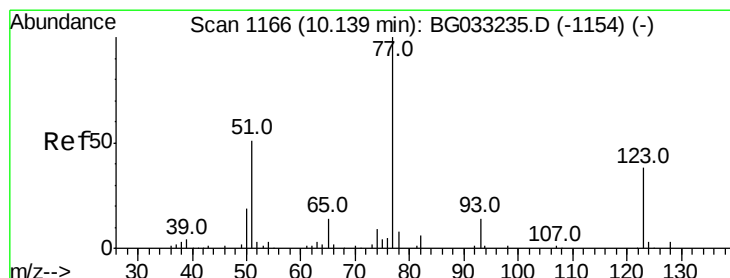
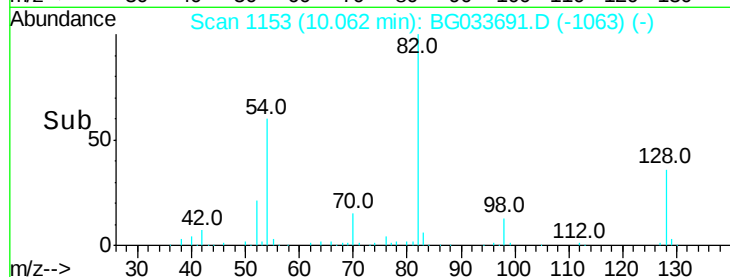
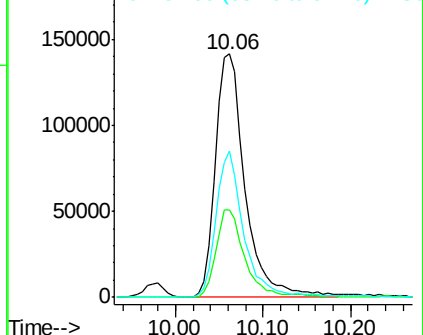
82 100

128 35.8 29.7 44.5

54 60.3 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.600 ng

RT: 10.10 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

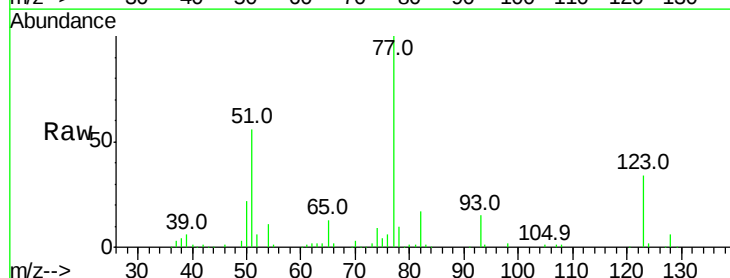
Tgt Ion: 77 Resp: 169732

Ion Ratio Lower Upper

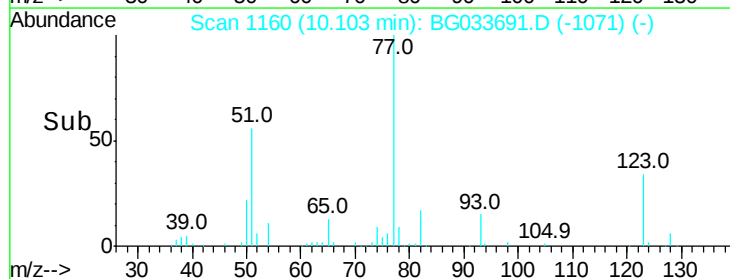
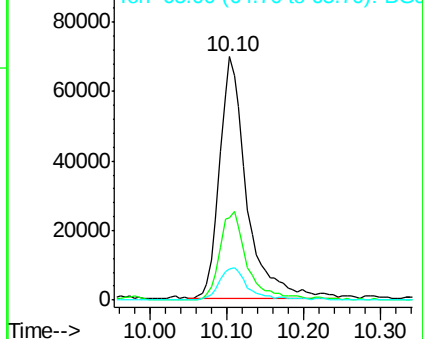
77 100

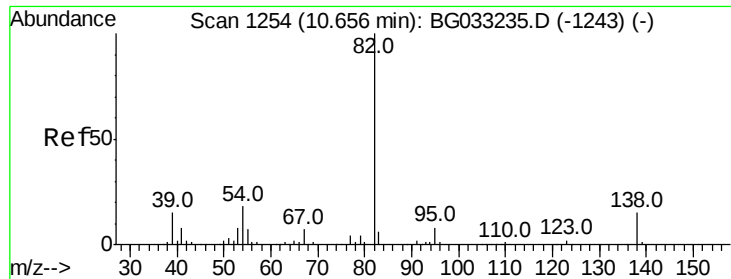
123 33.8 33.0 49.6

65 13.0 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.244 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

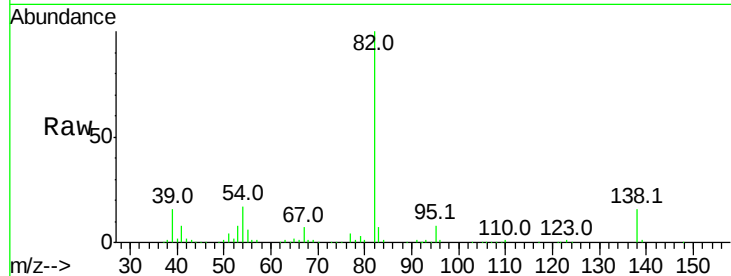
Tot Ion: 82 Resp: 312773

Ion Ratio Lower Upper

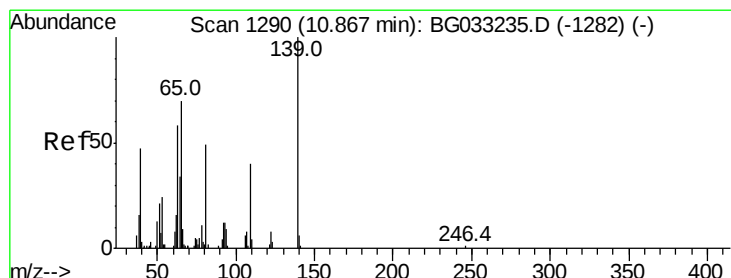
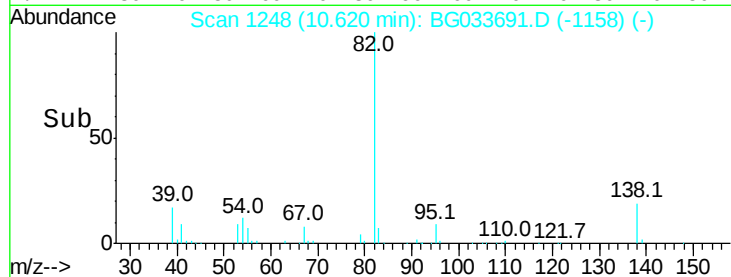
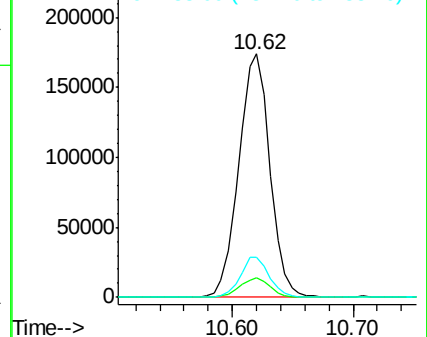
82 100

95 7.8 6.2 9.2

138 16.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 41.042 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

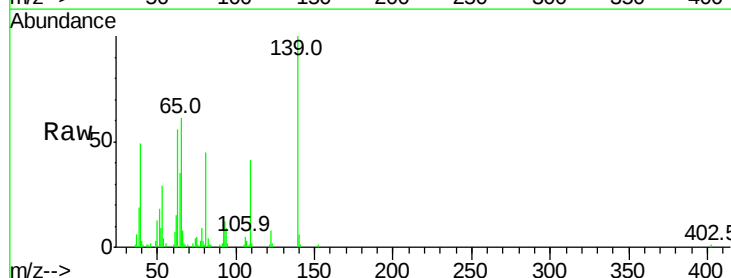
Tgt Ion: 139 Resp: 66599

Ion Ratio Lower Upper

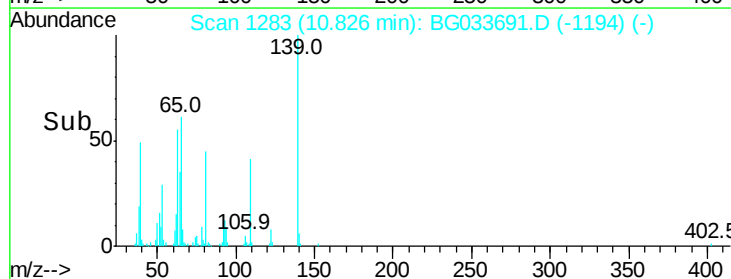
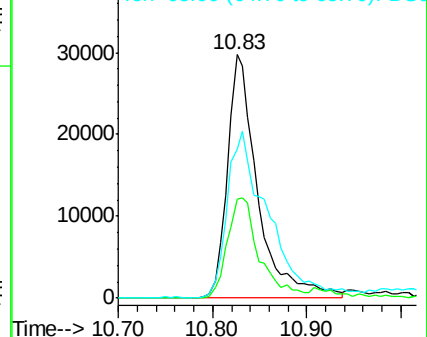
139 100

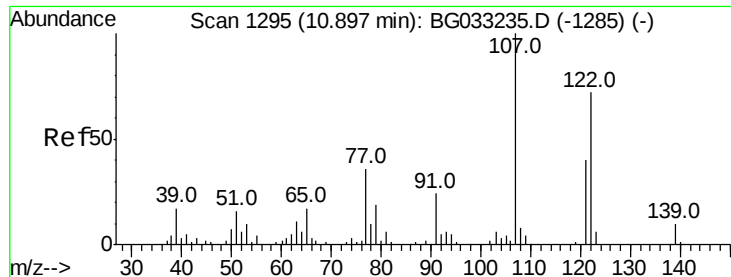
109 40.9 24.2 36.2#

65 61.1 47.4 71.0



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

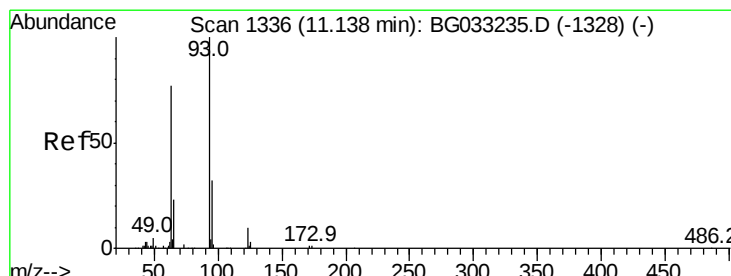
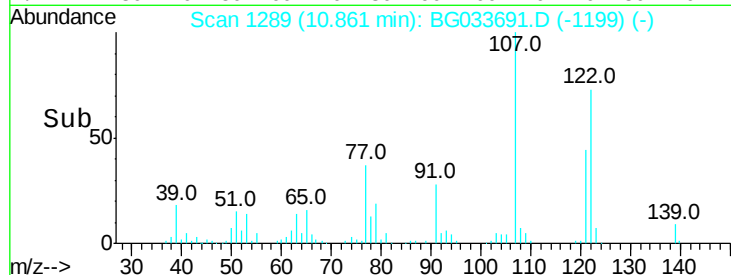
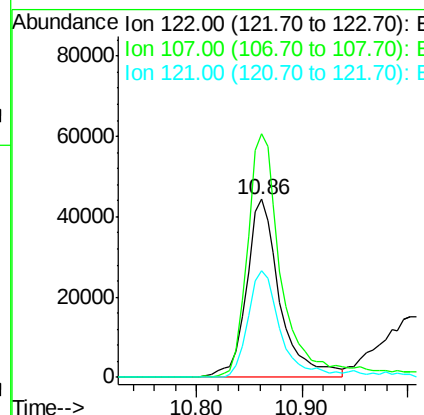
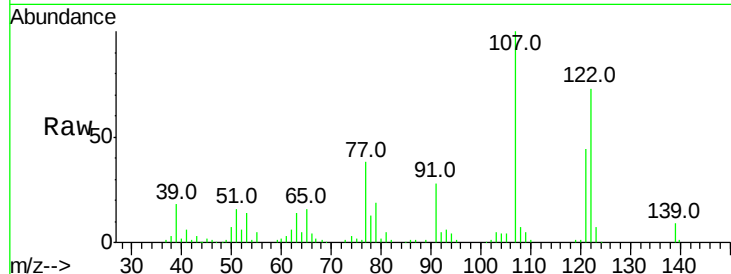




#27
 2,4-Dimethylphenol
 Concen: 41.277 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

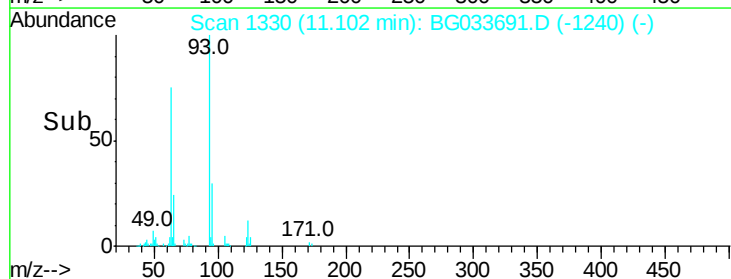
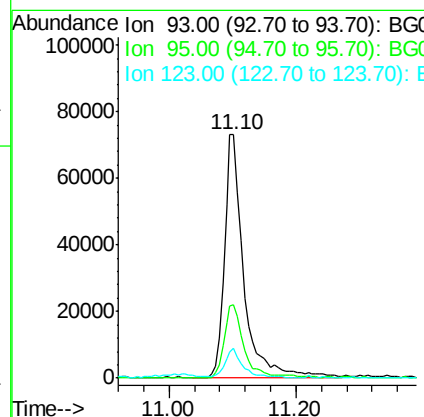
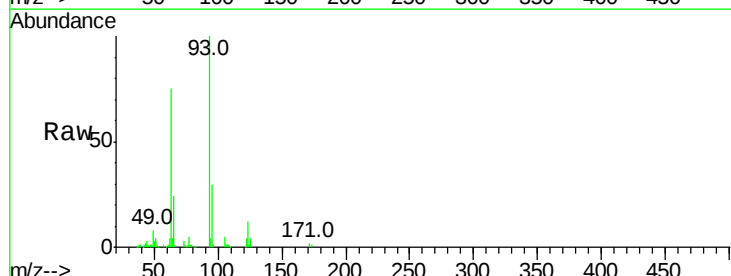
Instrument :
 BNA_G
 ClientSampled :

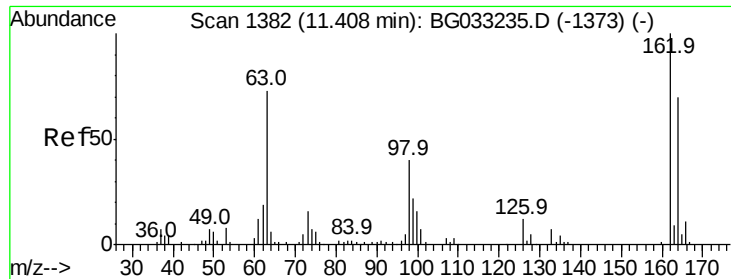
Tot Ion:122 Resp: 97304
 Ion Ratio Lower Upper
 122 100
 107 136.9 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.911 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion: 93 Resp: 158642
 Ion Ratio Lower Upper
 93 100
 95 29.9 24.3 36.5
 123 12.2 8.4 12.6

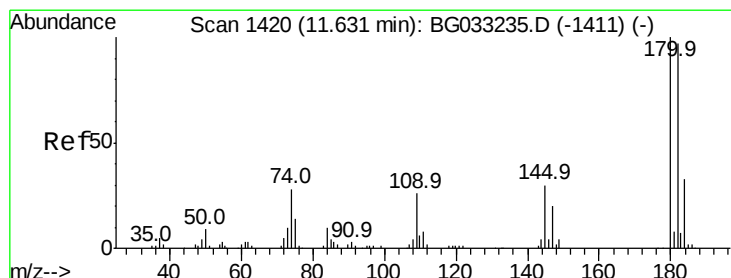
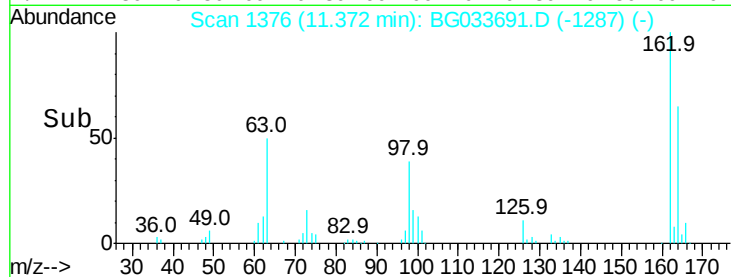
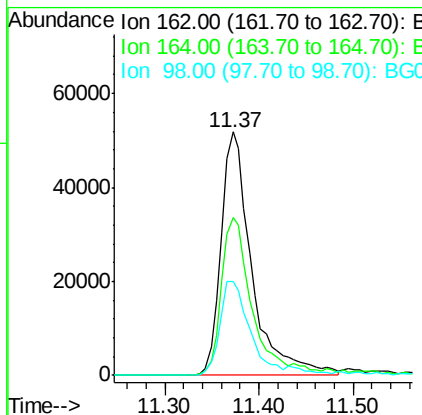
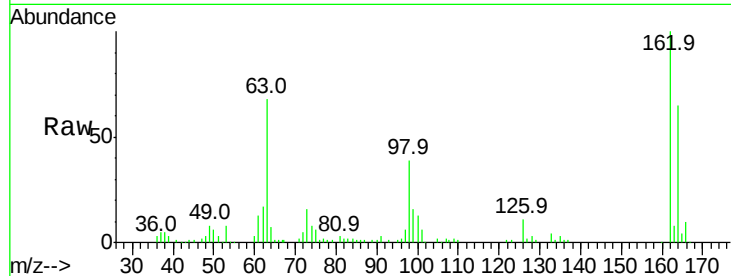




#29
 2,4-Dichlorophenol
 Concen: 40.703 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

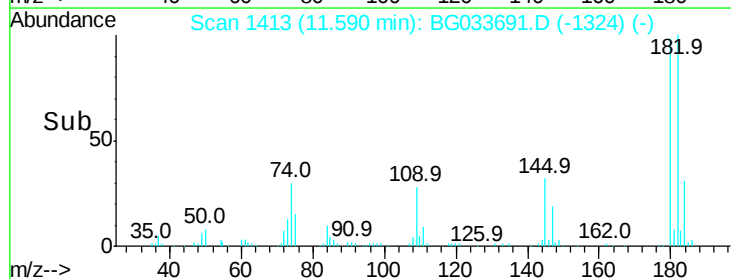
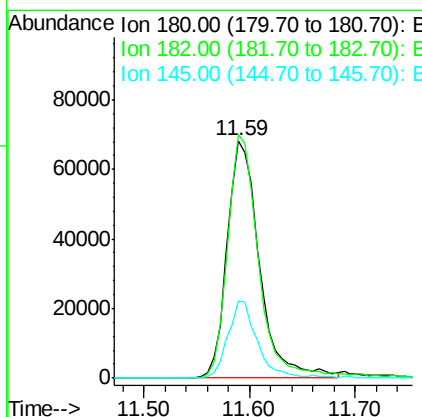
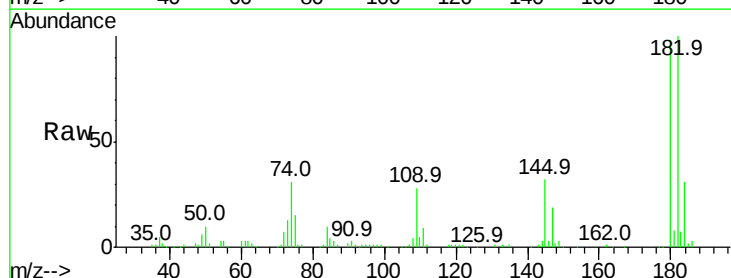
Instrument :
 BNA_G
 ClientSampleId :

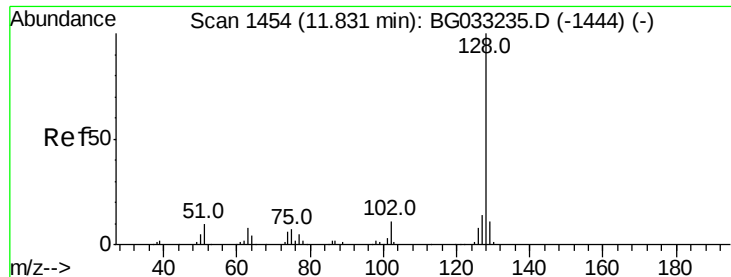
Tot Ion:162 Resp: 117999
 Ion Ratio Lower Upper
 162 100
 164 64.7 48.0 88.0
 98 38.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.283 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:180 Resp: 144194
 Ion Ratio Lower Upper
 180 100
 182 102.5 77.5 116.3
 145 32.5 23.4 35.2

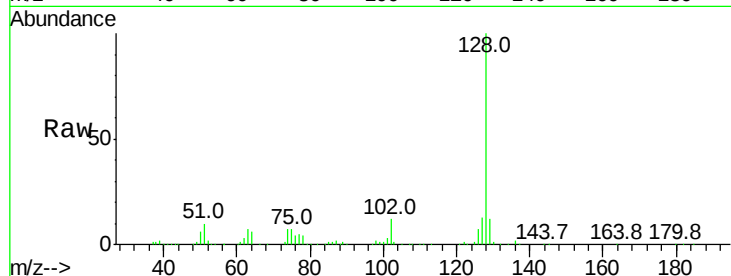




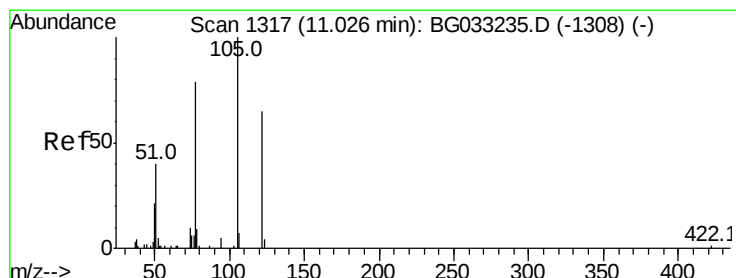
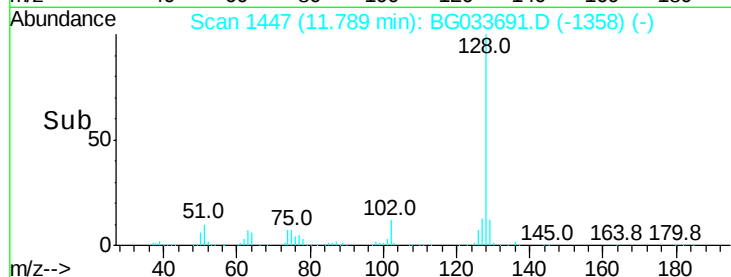
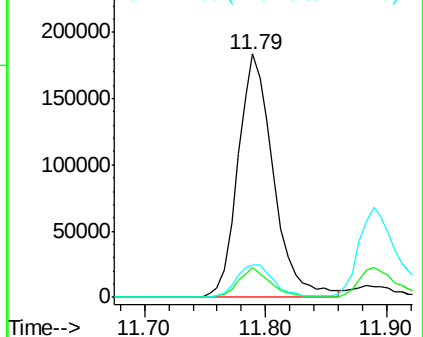
#31
Naphthalene
Concen: 39.286 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 374542
Ion Ratio Lower Upper
128 100
129 12.2 8.6 12.8
127 13.3 11.6 17.4

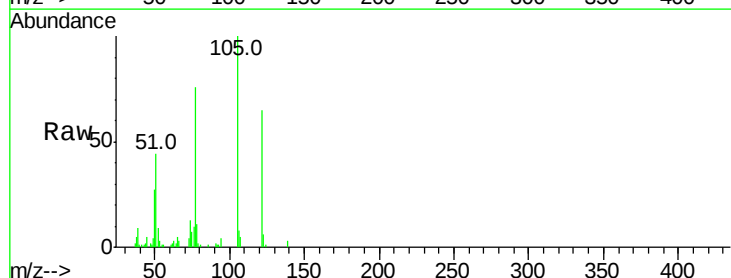


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

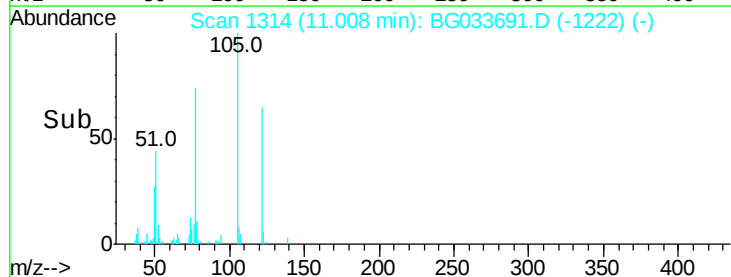
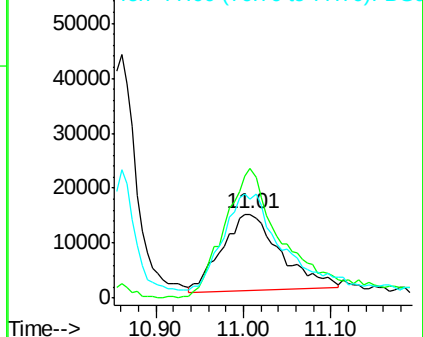


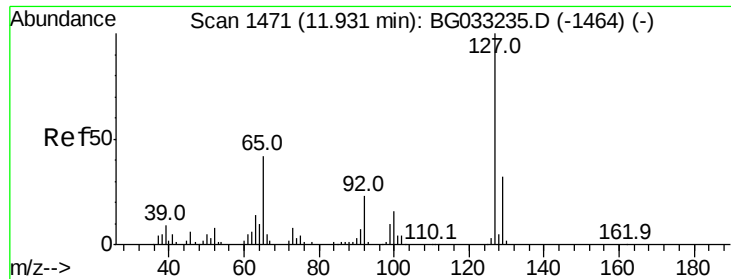
#32
Benzoic acid
Concen: 29.062 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:122 Resp: 63685
Ion Ratio Lower Upper
122 100
105 155.0 123.5 163.5
77 117.6 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

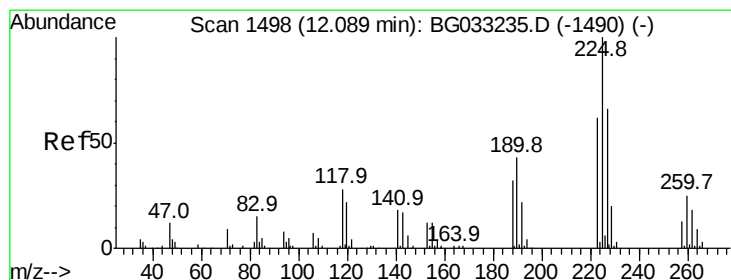
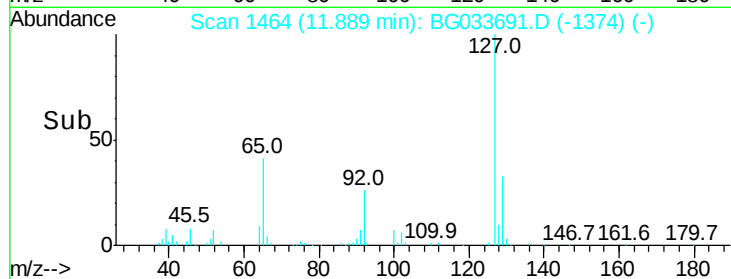
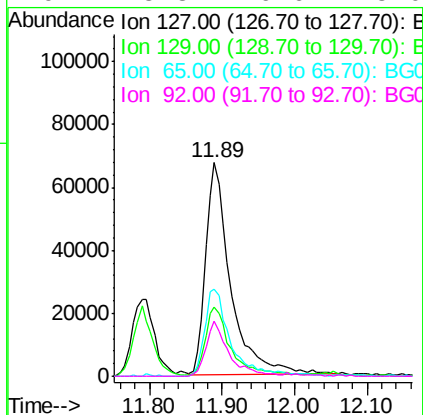
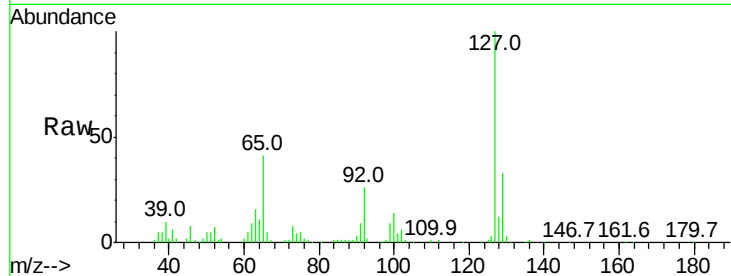




#33
4-Chloroaniline
Concen: 37.934 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

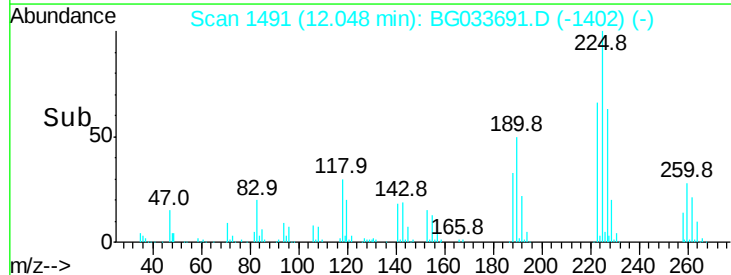
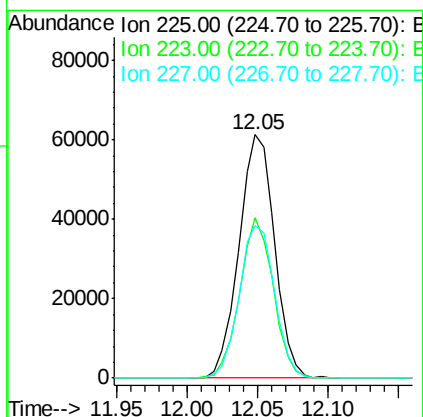
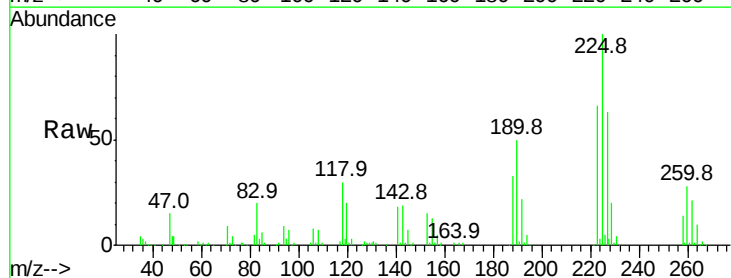
Instrument :
BNA_G
ClientSampleId :

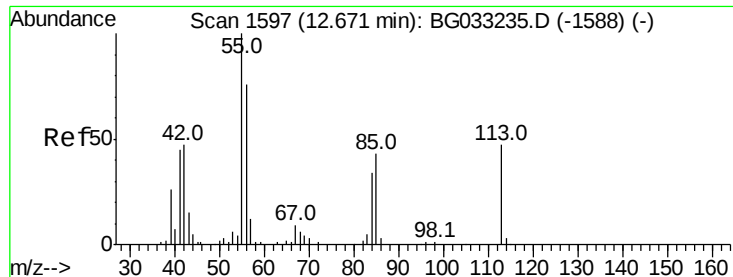
Tot Ion:127 Resp: 162030
Ion Ratio Lower Upper
127 100
129 32.7 24.0 36.0
65 40.9 27.0 40.4#
92 25.8 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 37.915 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:225 Resp: 107994
Ion Ratio Lower Upper
225 100
223 65.9 49.7 74.5
227 65.6 48.1 72.1





#35

Caprolactam

Concen: 42.028 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

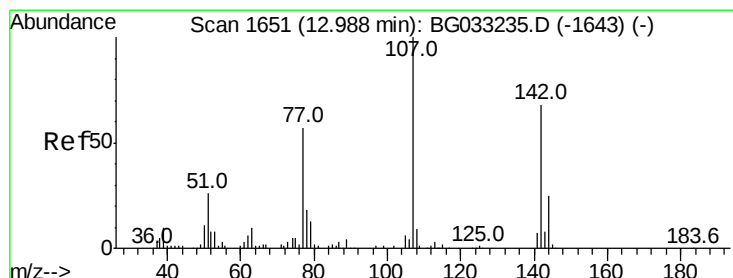
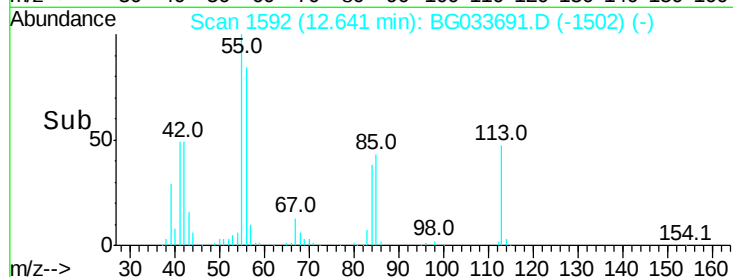
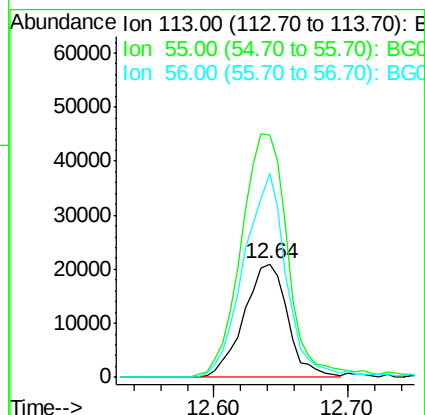
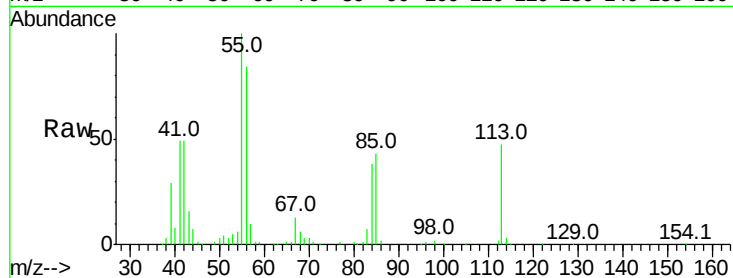
Tot Ion:113 Resp: 47733

Ion Ratio Lower Upper

113 100

55 213.0 186.9 226.9

56 179.4 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.051 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

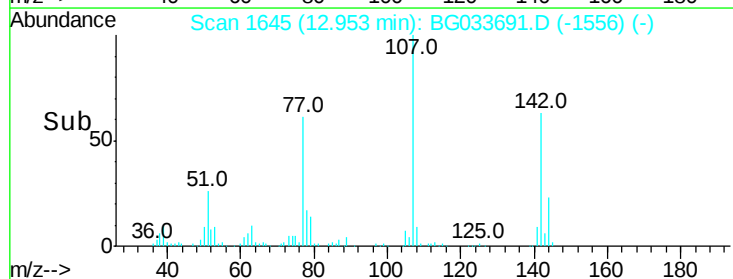
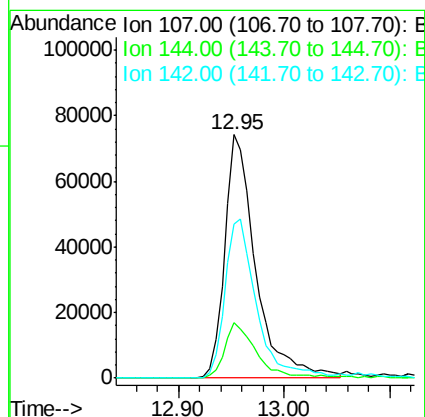
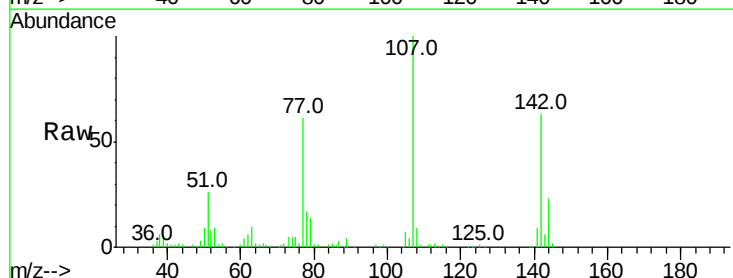
Tgt Ion:107 Resp: 151438

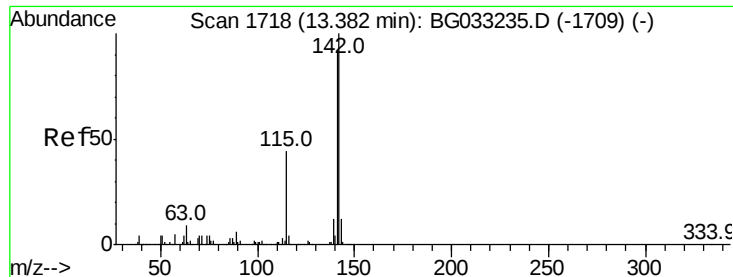
Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

142 63.5 59.0 88.4

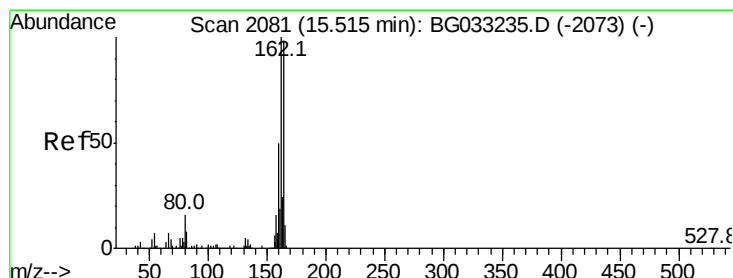
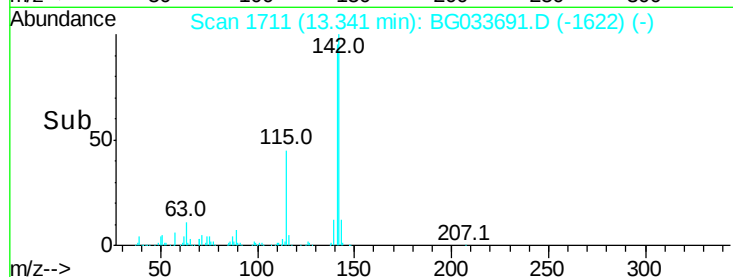
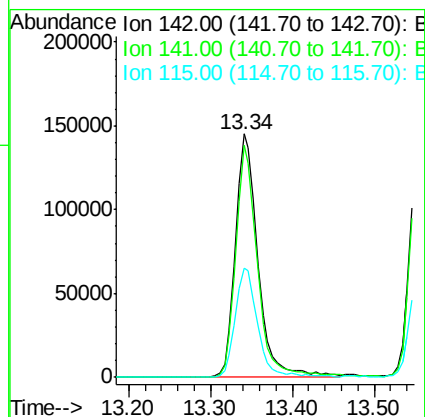
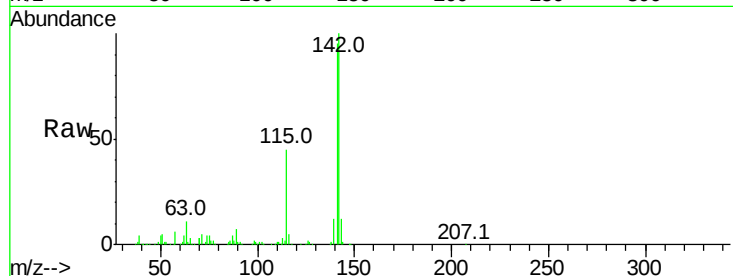




#37
 2-Methylnaphthalene
 Concen: 37.668 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

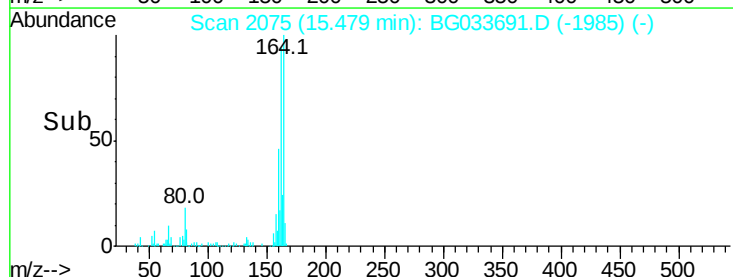
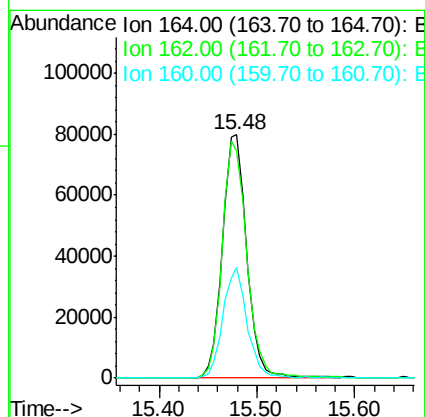
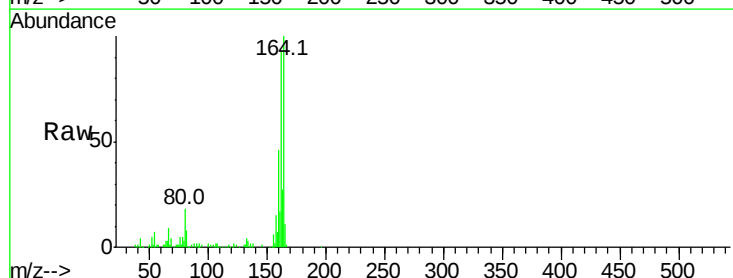
Instrument :
 BNA_G
 ClientSampleId :

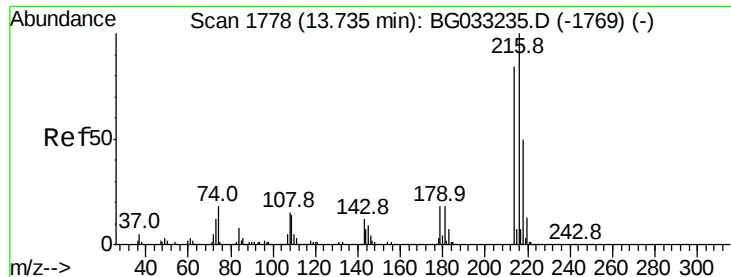
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.5	67.1	100.7
115	45.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.2	78.8	118.2
160	45.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.337 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 181779

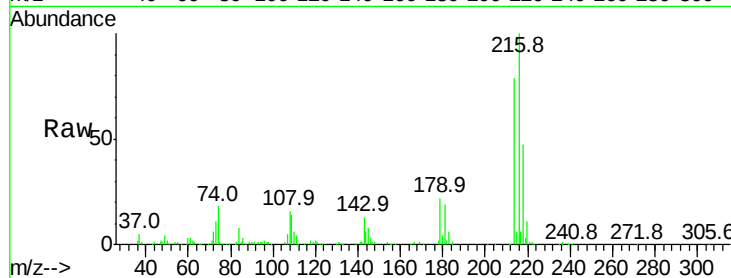
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 20.9 17.0 25.6

108 16.7 12.8 19.2

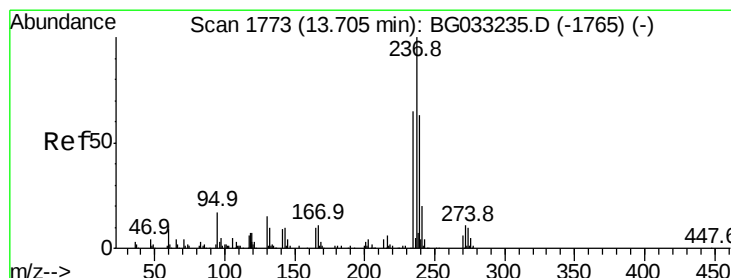
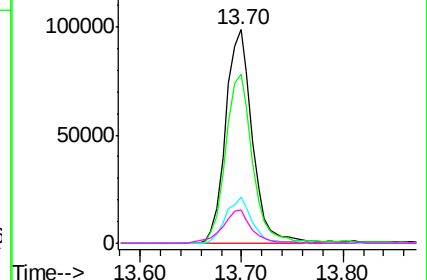
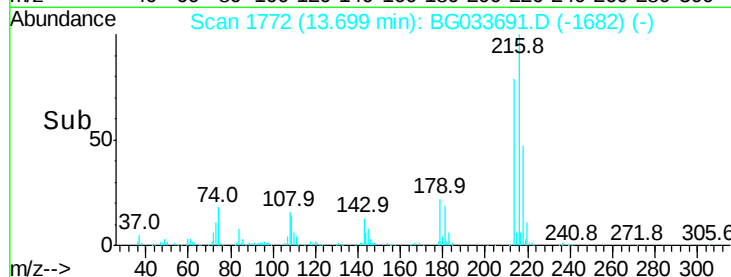


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.426 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

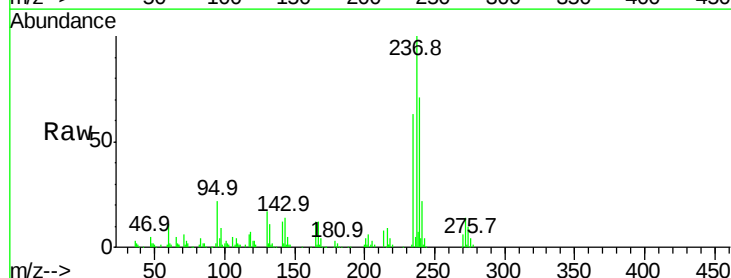
Tgt Ion:237 Resp: 86295

Ion Ratio Lower Upper

237 100

235 63.3 50.4 90.4

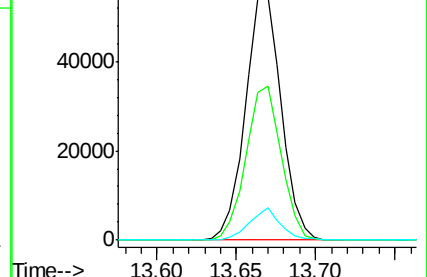
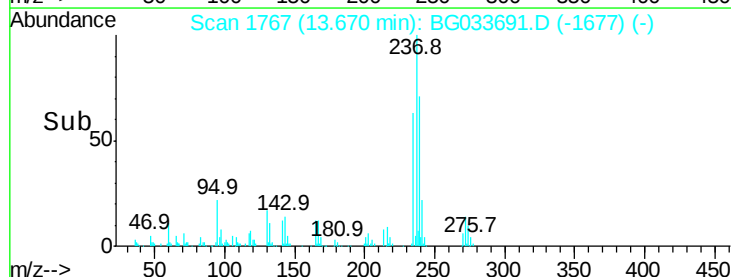
272 13.6 0.0 31.8

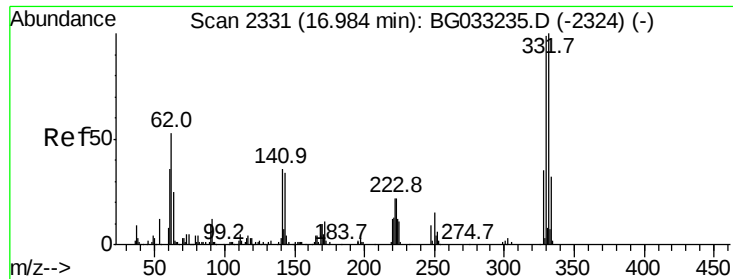


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

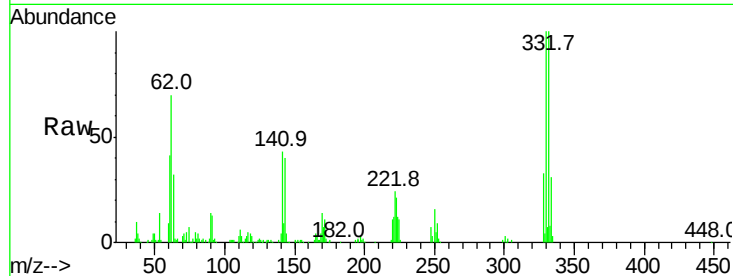




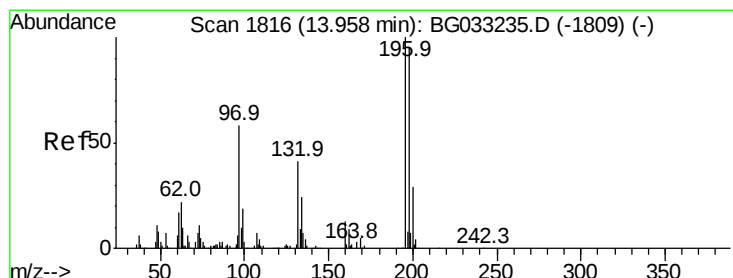
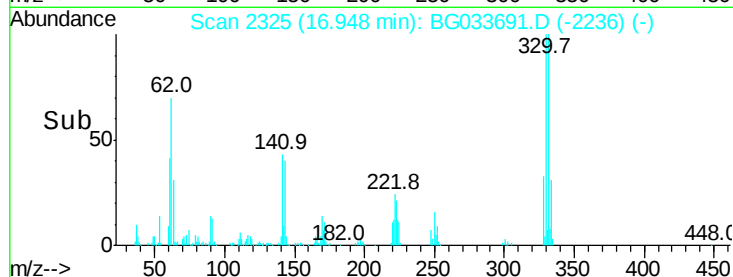
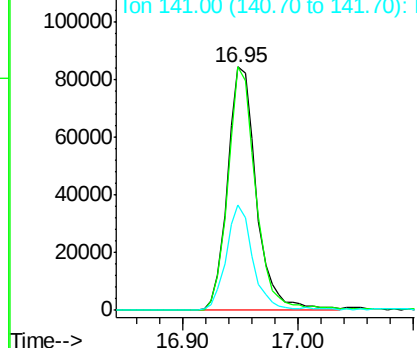
#41
 2,4,6-Tribromophenol
 Concen: 70.593 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 145814
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 40.0 25.2 37.8#

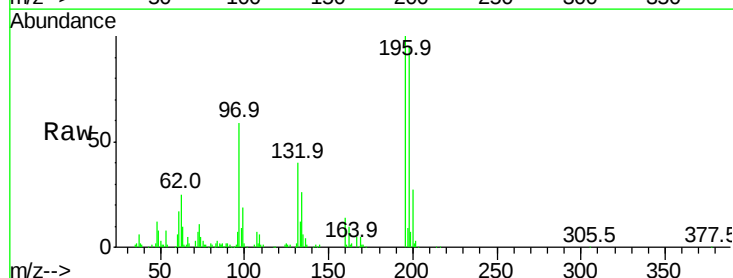


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

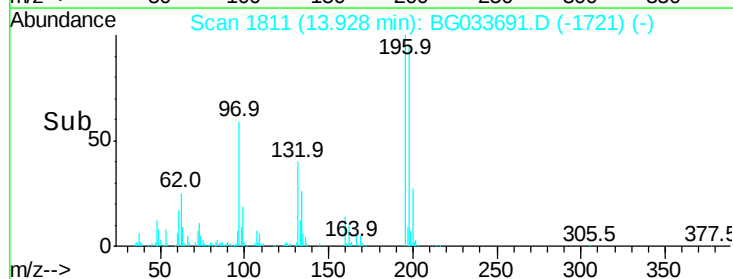
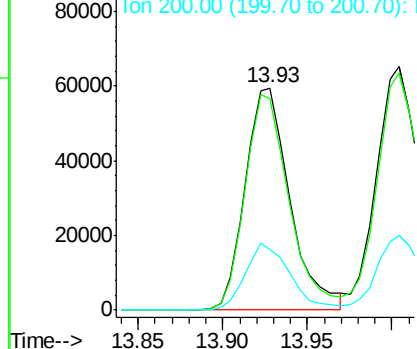


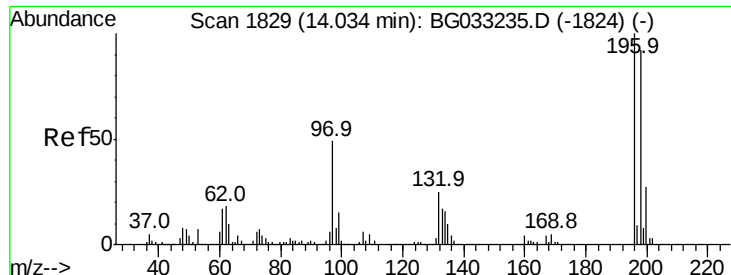
#42
 2,4,6-Trichlorophenol
 Concen: 37.710 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:196 Resp: 109605
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 27.5 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

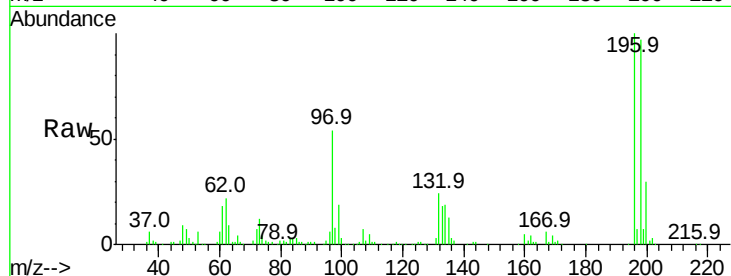




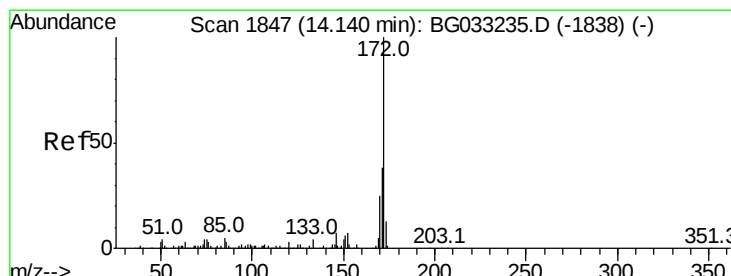
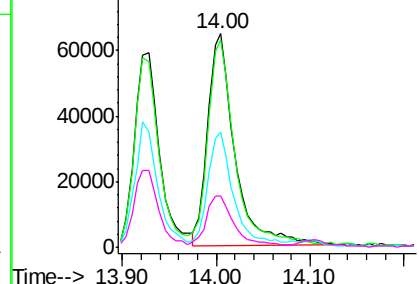
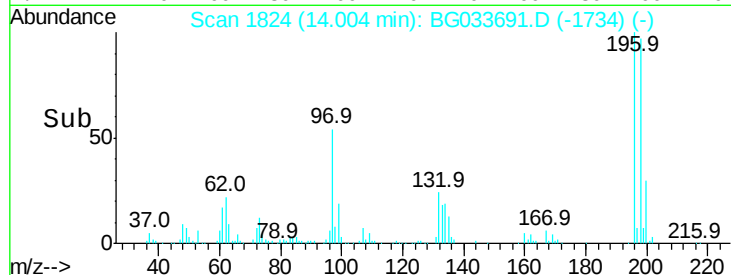
#43
 2,4,5-Trichlorophenol
 Concen: 38.352 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 131757
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.2 114.4
 97 53.8 38.7 58.1
 132 24.0 20.2 30.2

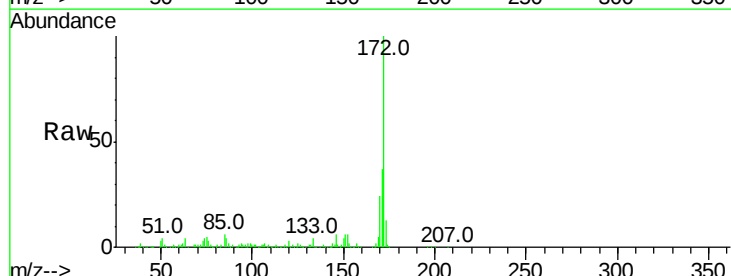


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

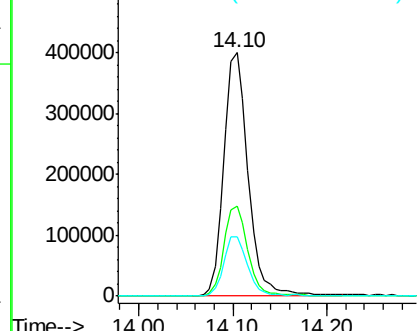
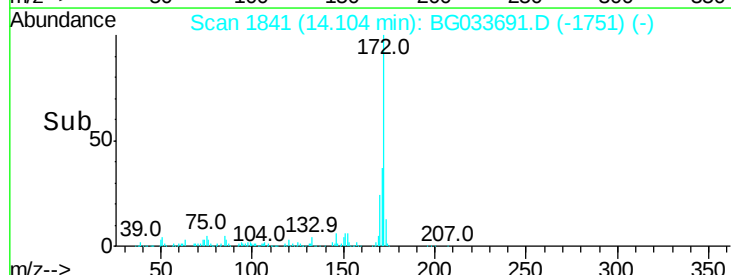


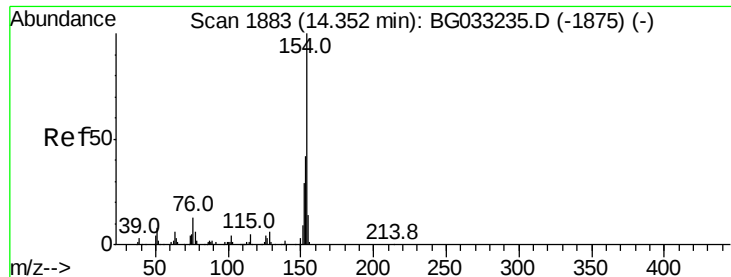
#44
 2-Fluorobiphenyl
 Concen: 76.096 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:172 Resp: 727985
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.0 45.0
 170 24.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.435 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

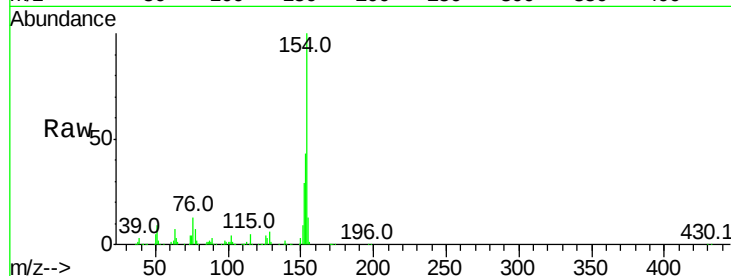
Tot Ion:154 Resp: 407809

Ion Ratio Lower Upper

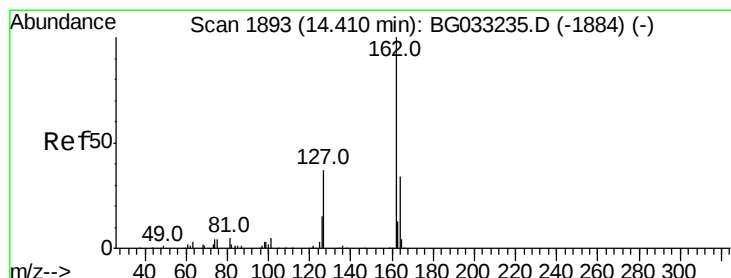
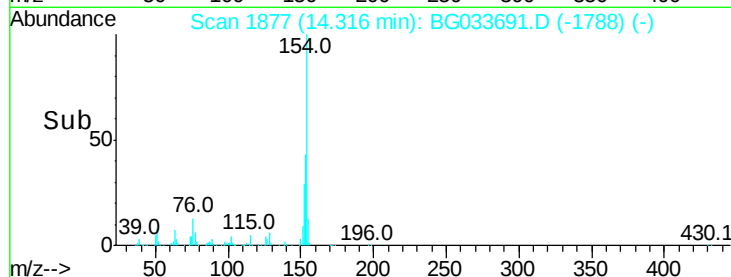
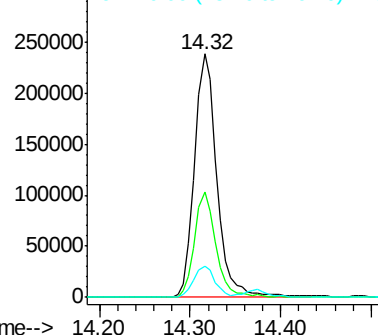
154 100

153 43.3 19.8 59.8

76 13.0 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): B



#46

2-Chloronaphthalene

Concen: 38.475 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

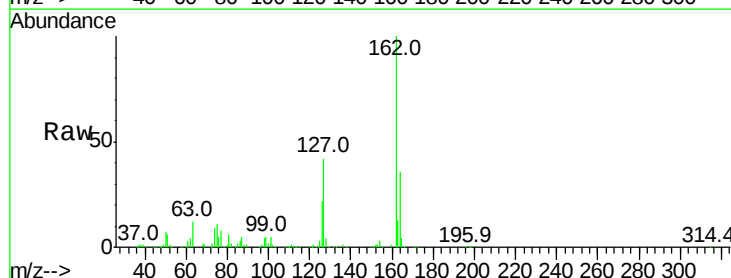
Tgt Ion:162 Resp: 314768

Ion Ratio Lower Upper

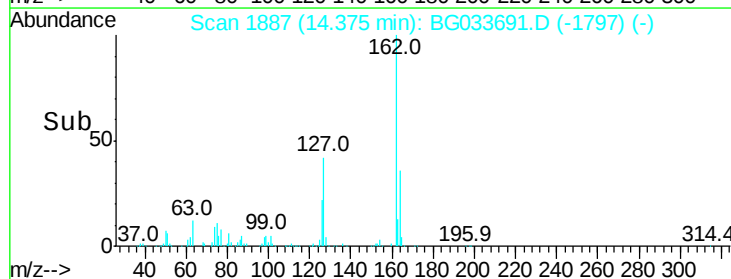
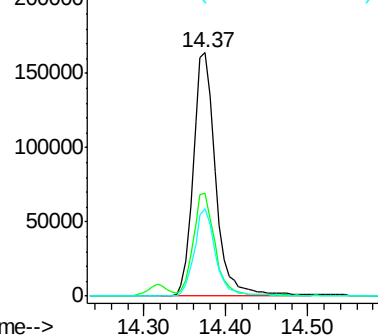
162 100

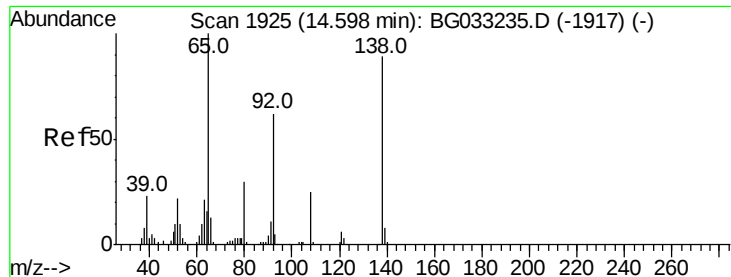
127 42.3 30.7 46.1

164 35.8 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: 42.157 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

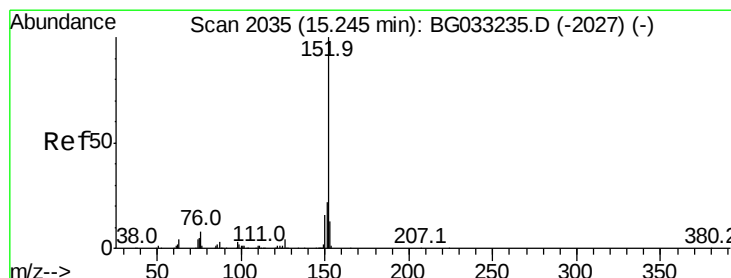
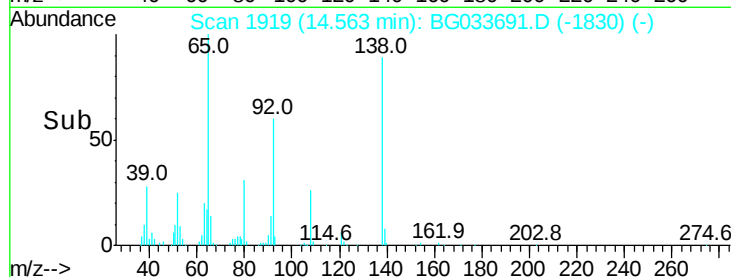
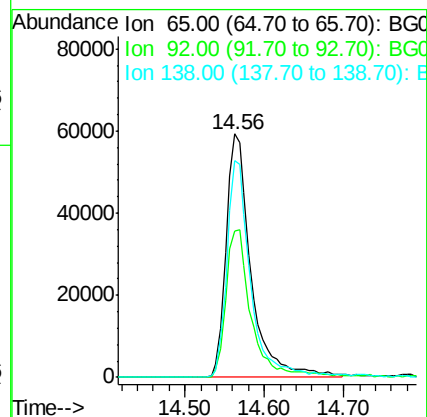
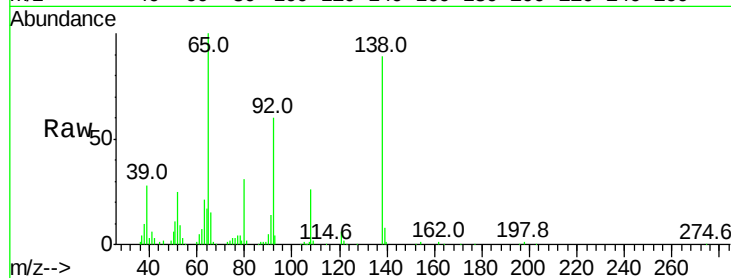
Tot Ion: 65 Resp: 129182

Ion Ratio Lower Upper

65 100

92 60.0 54.6 82.0

138 89.1 72.9 109.3



#48

Acenaphthylene

Concen: 38.947 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

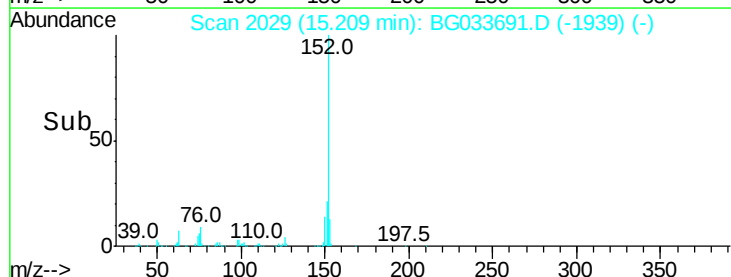
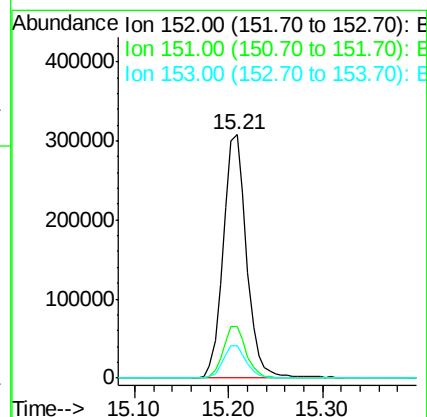
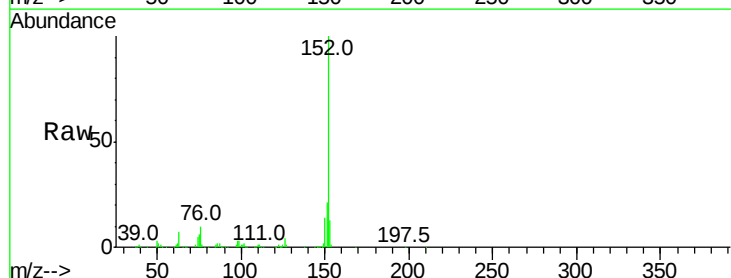
Tgt Ion: 152 Resp: 531861

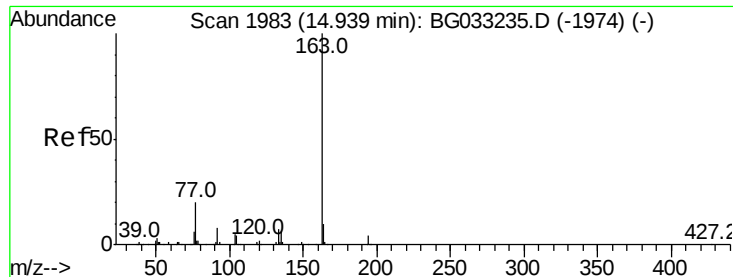
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.1 10.2 15.4

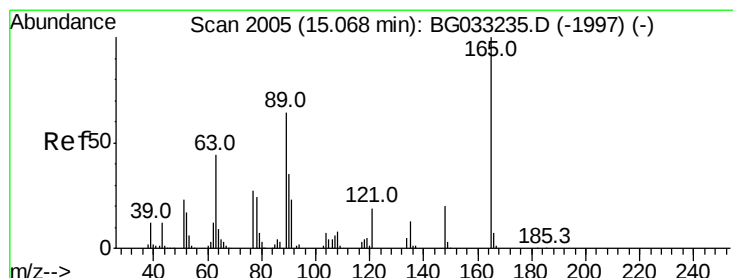
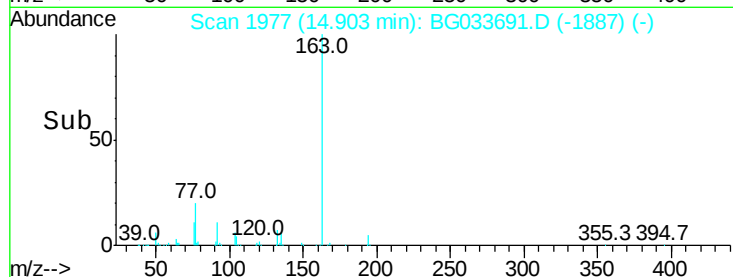
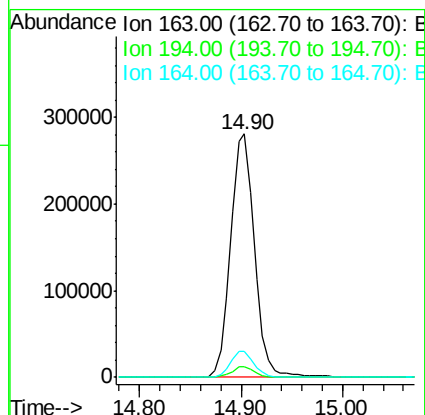
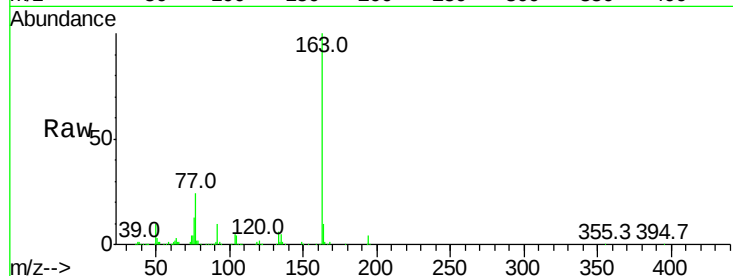




#49
Dimethylphthalate
Concen: 38.113 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

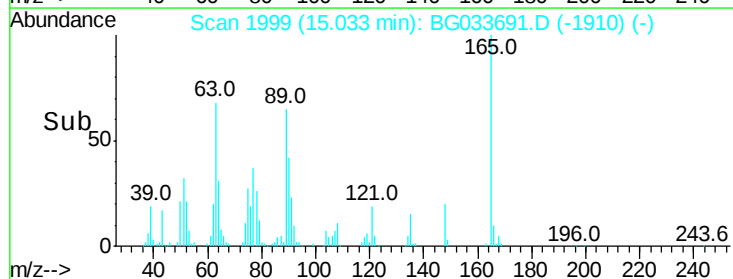
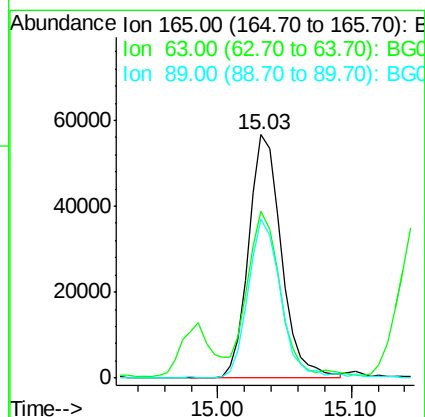
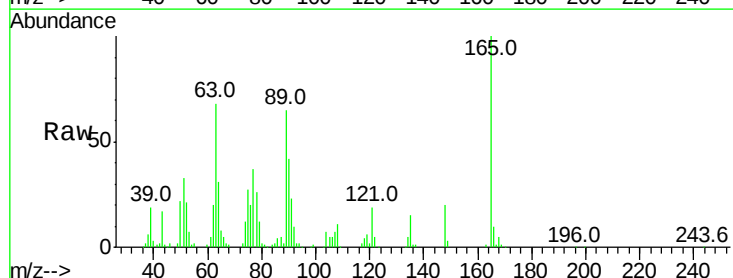
Instrument :
BNA_G
ClientSampleId :

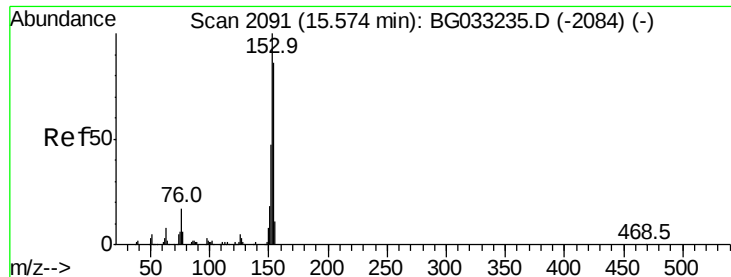
Tot Ion:163 Resp: 458079
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 38.965 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:165 Resp: 95760
Ion Ratio Lower Upper
165 100
63 68.5 52.7 79.1
89 65.2 49.2 73.8





#51

Acenaphthene

Concen: 38.430 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampled :

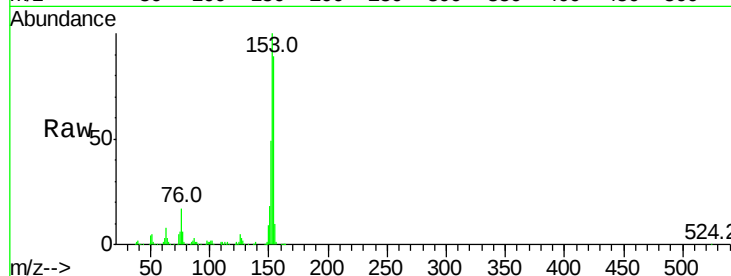
Tot Ion:154 Resp: 338304

Ion Ratio Lower Upper

154 100

153 112.8 90.4 135.6

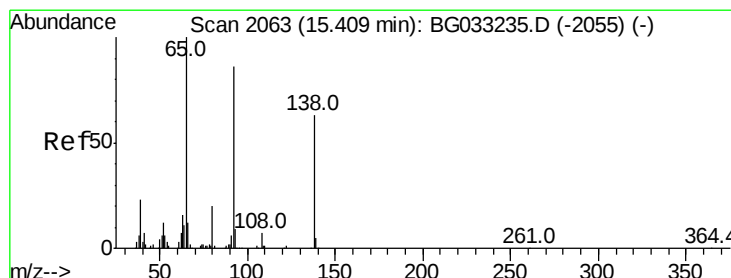
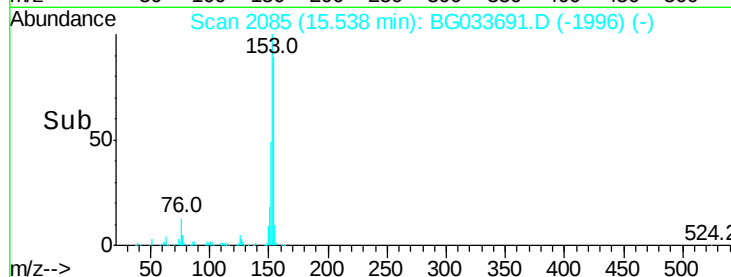
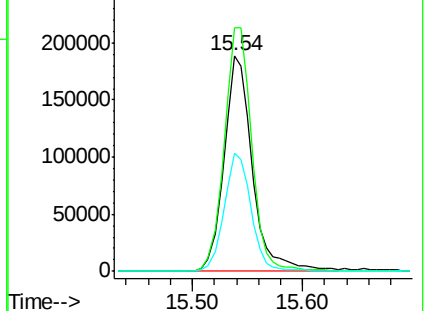
152 54.9 41.6 62.4



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: 39.282 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

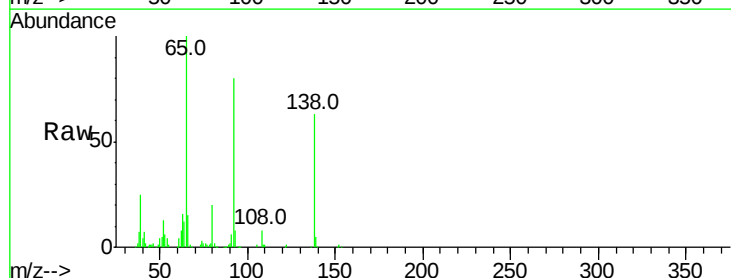
Tgt Ion:138 Resp: 101211

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

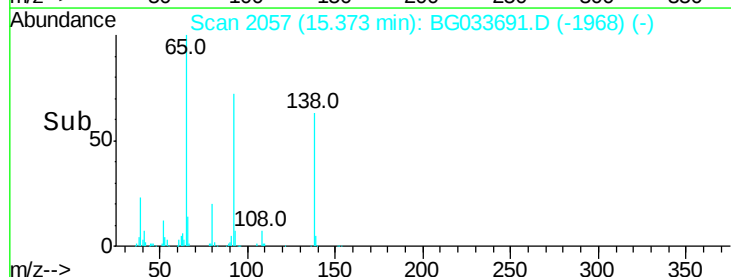
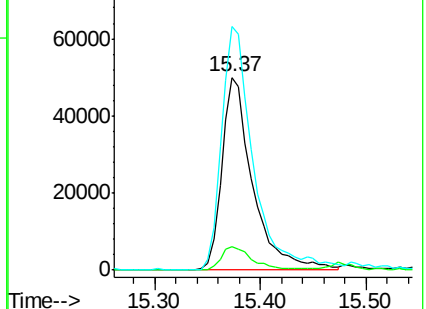
92 126.5 105.8 158.8

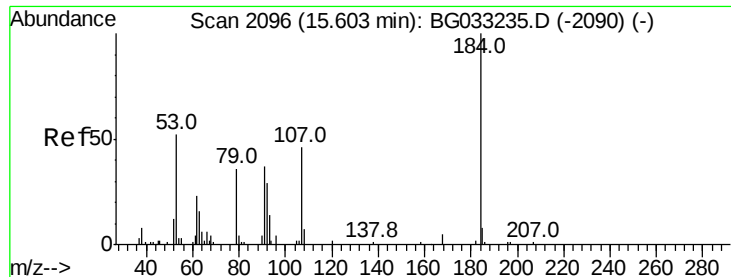


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

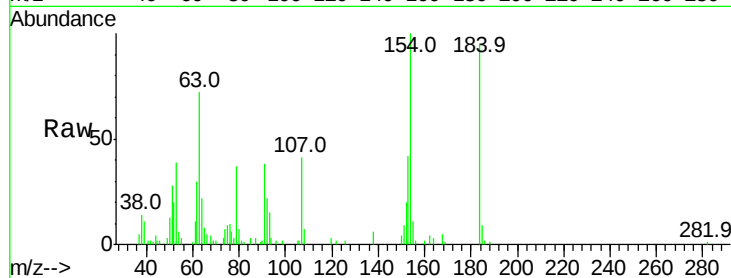




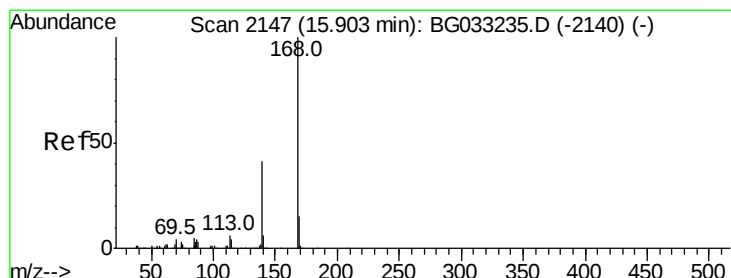
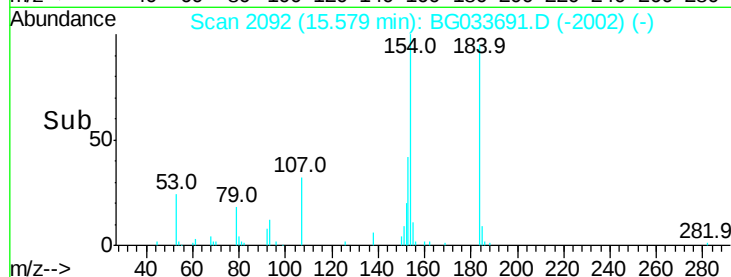
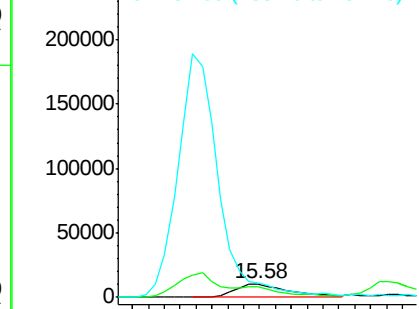
#53
 2,4-Dinitrophenol
 Concen: 24.722 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 24032
 Ion Ratio Lower Upper
 184 100
 63 75.7 59.8 89.8
 154 105.3 101.8 152.8

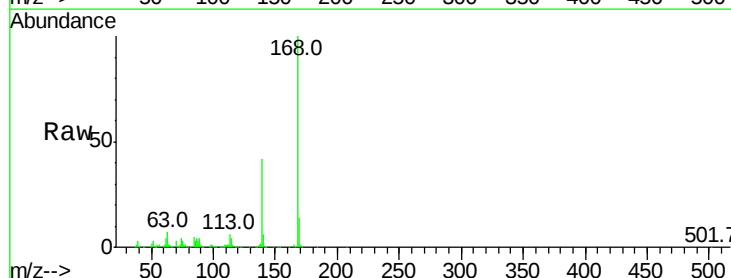


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

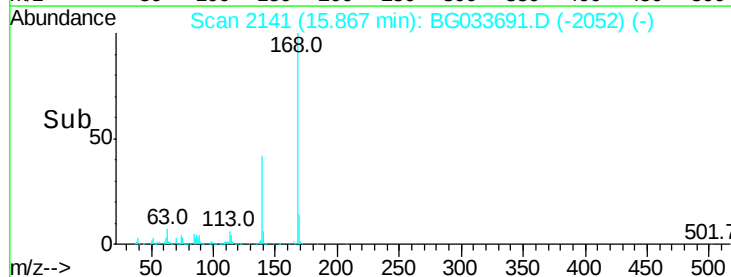
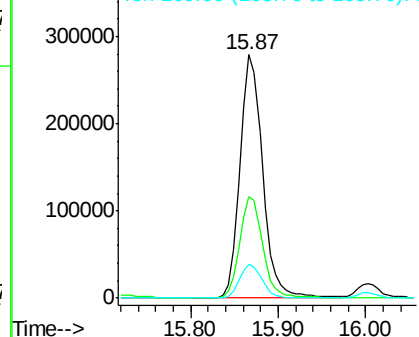


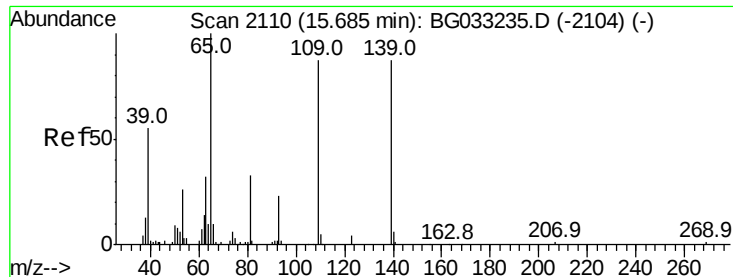
#54
 Dibenzofuran
 Concen: 37.565 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:168 Resp: 488472
 Ion Ratio Lower Upper
 168 100
 139 42.0 28.6 43.0
 169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

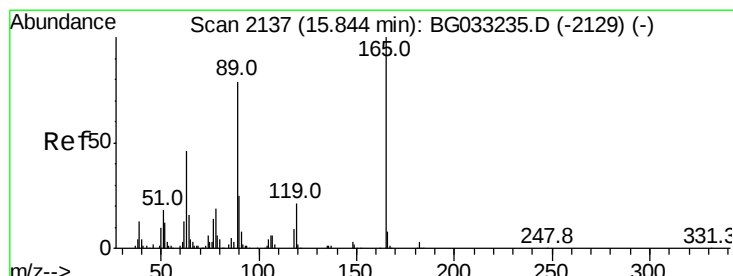
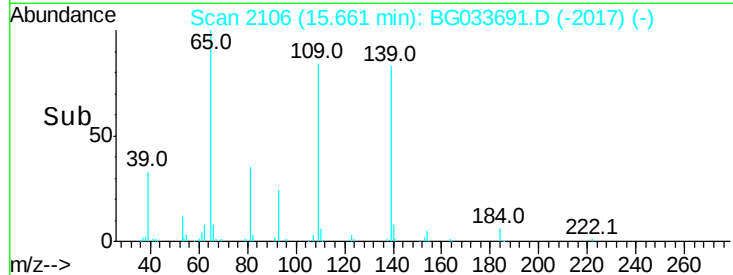
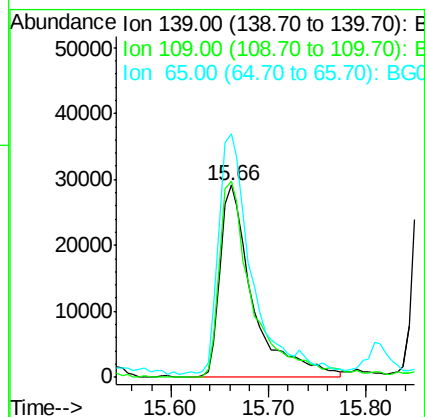
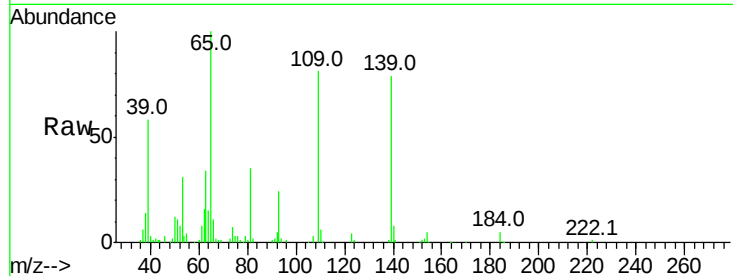




#55
4-Nitrophenol
Concen: 37.649 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

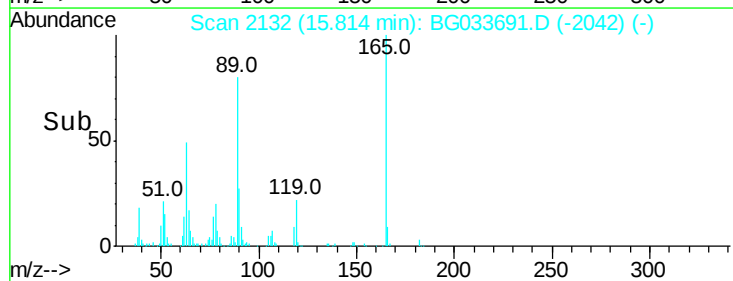
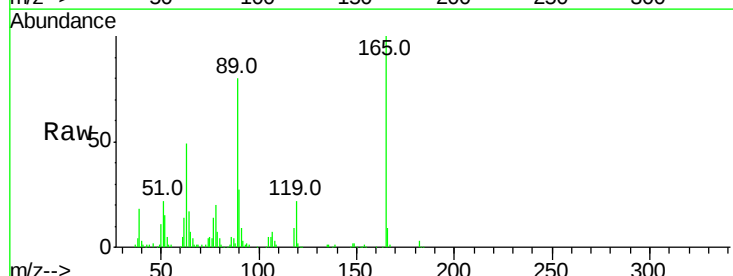
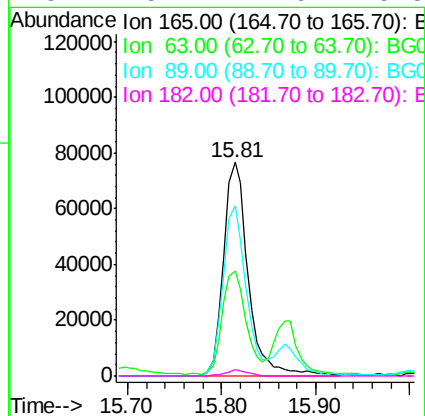
Instrument :
BNA_G
ClientSampled :

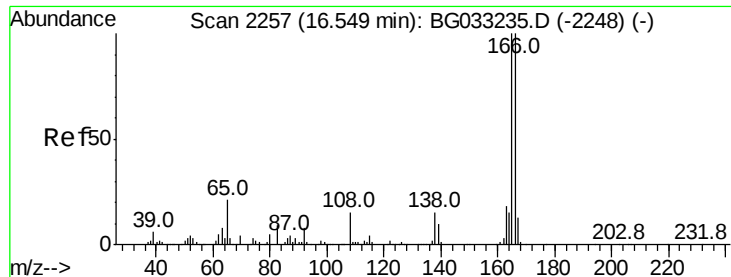
Tot Ion:139 Resp: 68210
Ion Ratio Lower Upper
139 100
109 102.1 62.2 102.2
65 126.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:165 Resp: 141000
Ion Ratio Lower Upper
165 100
63 49.4 42.0 63.0
89 79.8 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 38.168 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

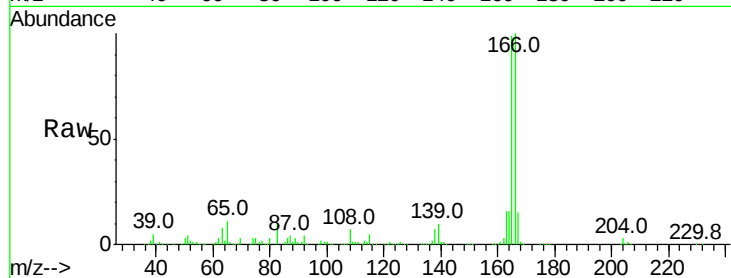
Tot Ion:166 Resp: 422826

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

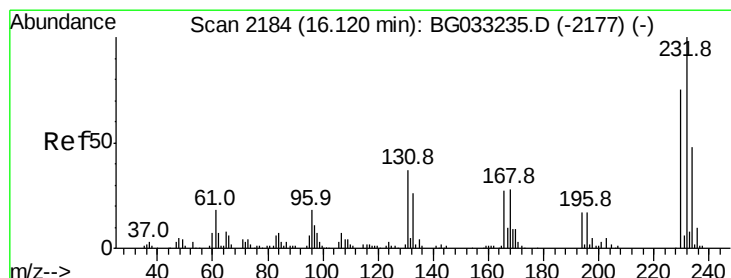
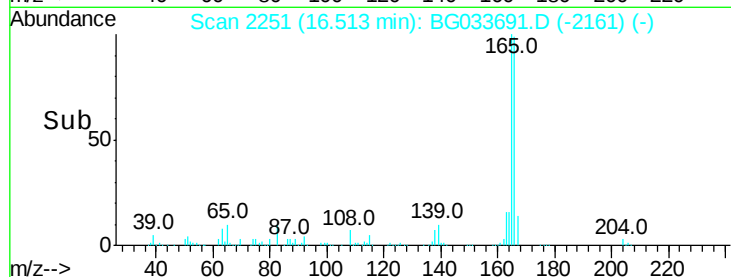
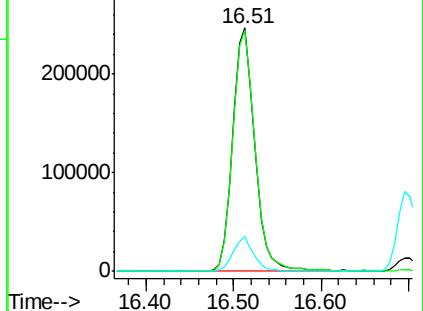
167 14.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.001 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:232 Resp: 109968

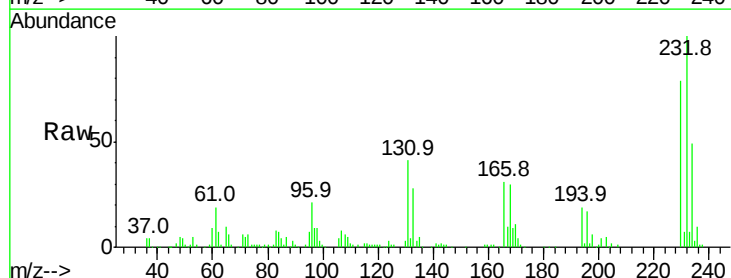
Ion Ratio Lower Upper

232 100

131 45.2 33.5 50.3

130 3.2 2.2 3.2

166 33.2 24.8 37.2

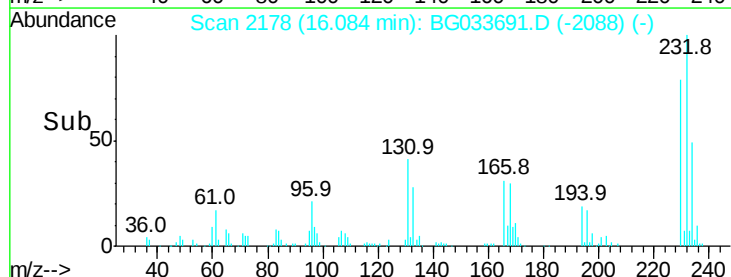
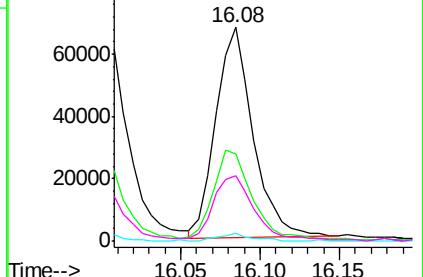


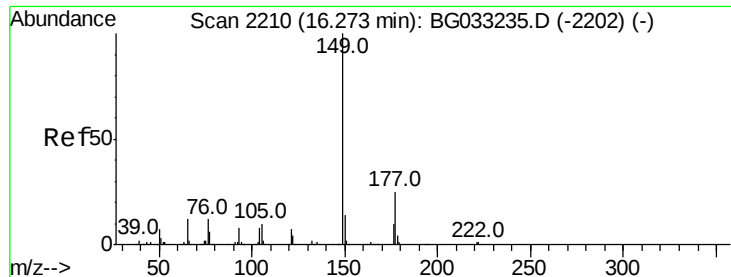
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

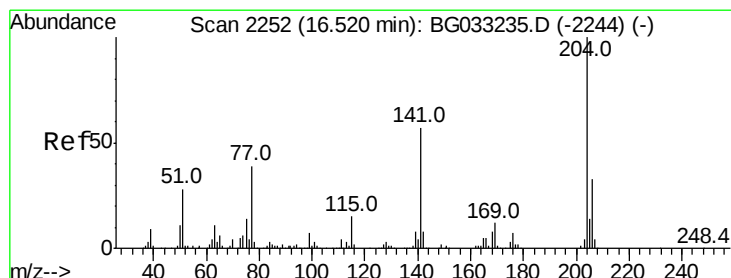
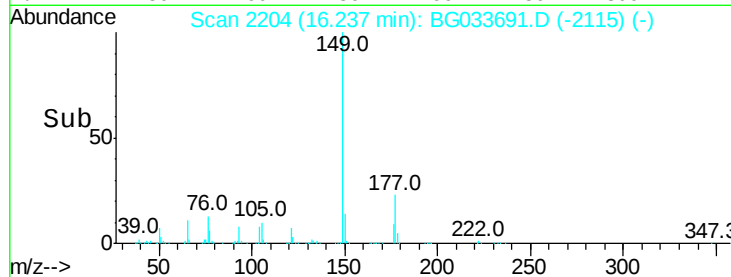
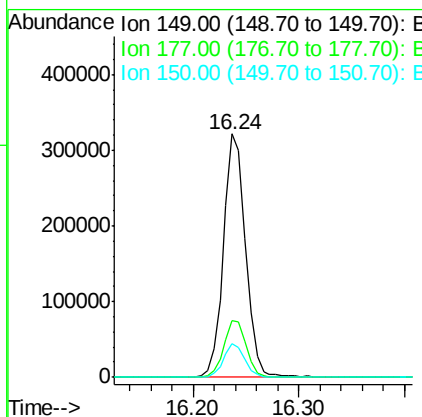
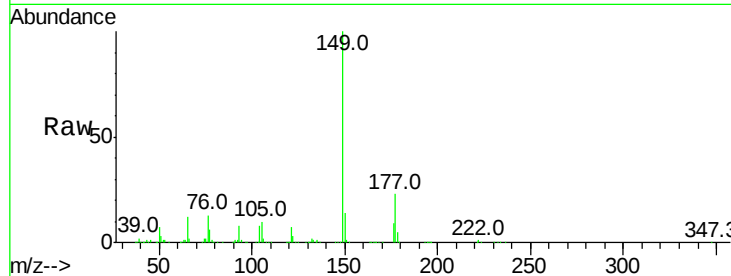




#59
Diethylphthalate
Concen: 39.916 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

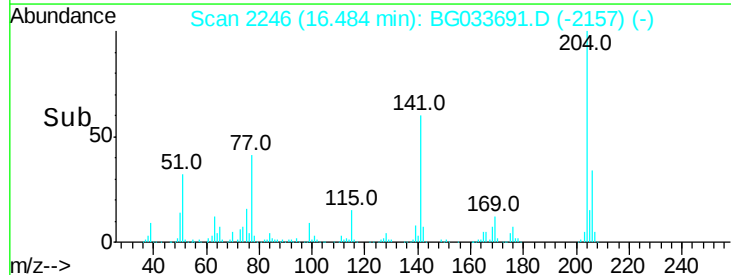
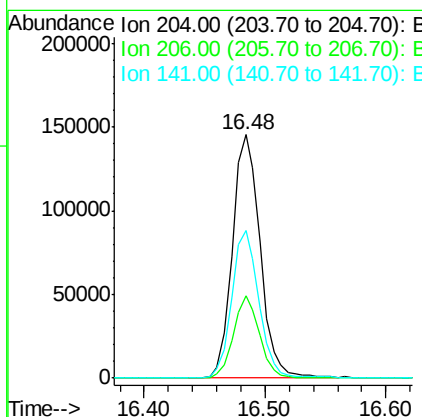
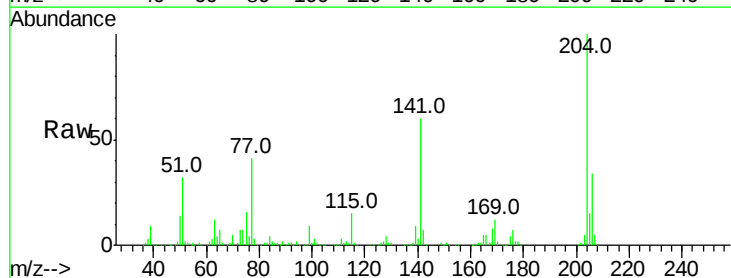
Instrument :
BNA_G
ClientSampleId :

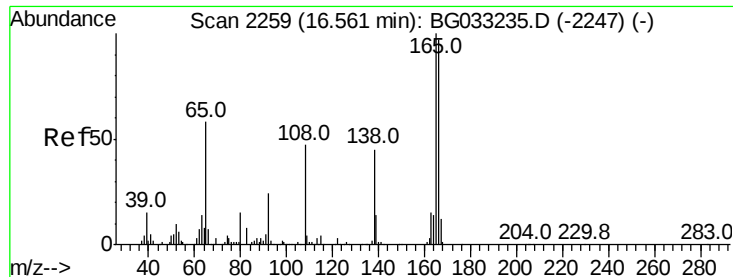
Tot Ion:149 Resp: 465857
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.467 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:204 Resp: 232223
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 60.4 45.8 68.6

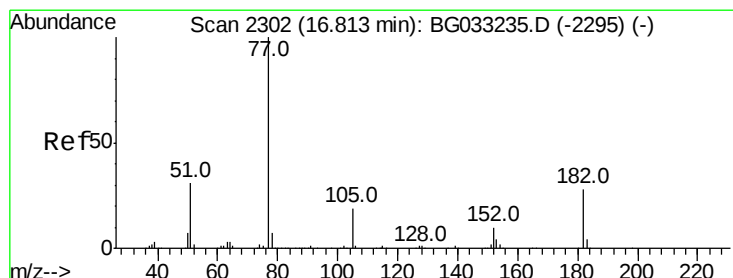
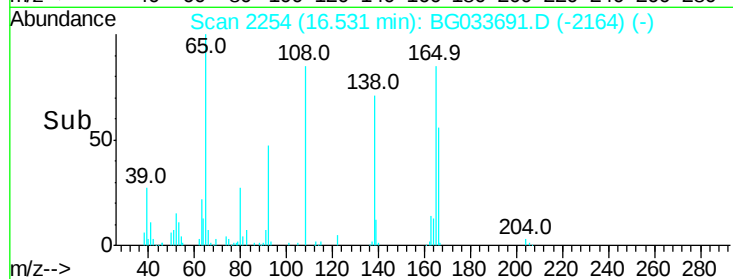
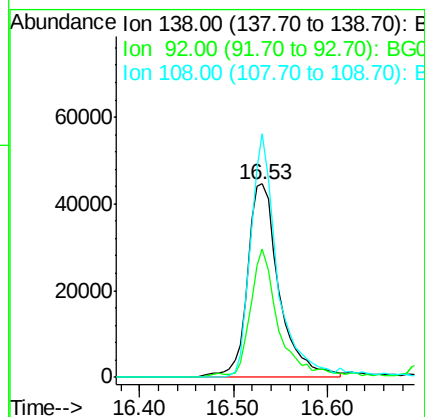
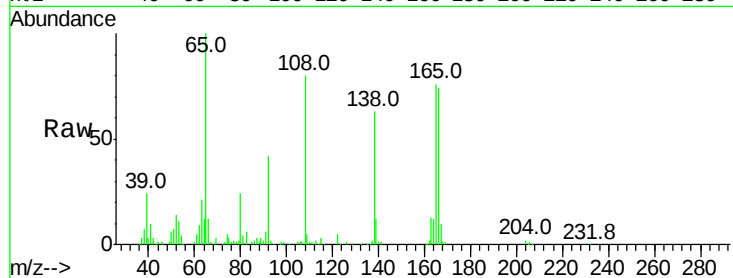




#61
4-Nitroaniline
Concen: 39.950 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

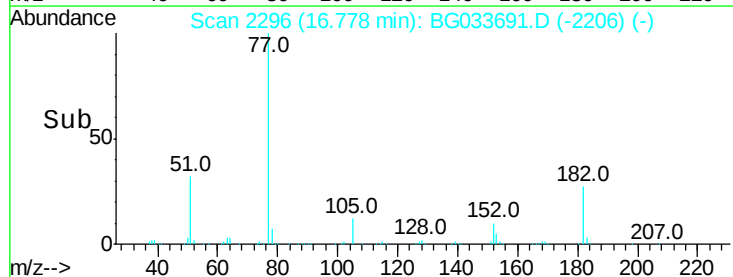
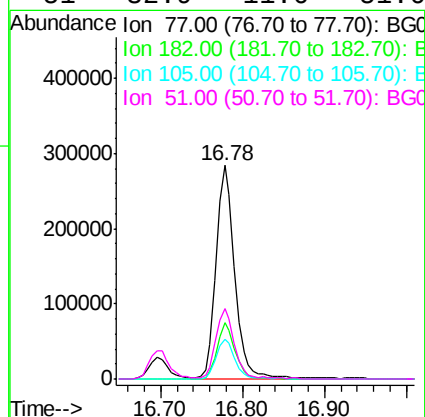
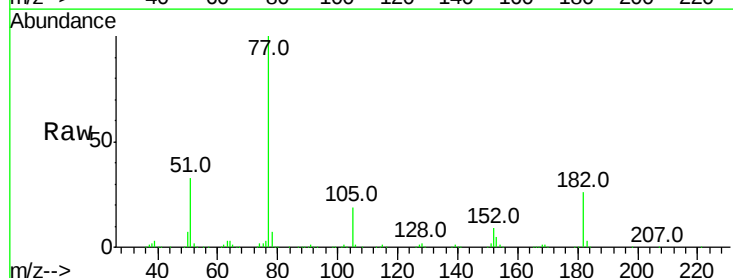
Instrument :
BNA_G
ClientSampleId :

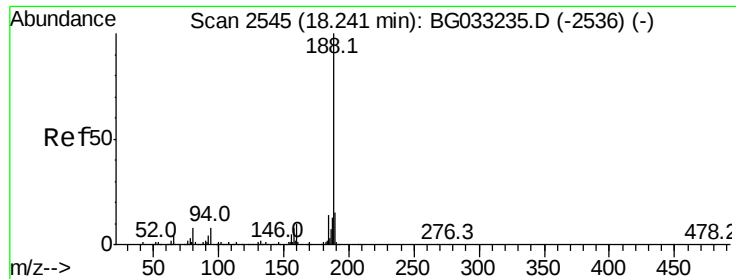
Tot Ion:138 Resp: 104234
Ion Ratio Lower Upper
138 100
92 66.3 40.1 80.1
108 125.9 65.4 105.4#



#62
Azobenzene
Concen: 39.961 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion: 77 Resp: 451780
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 18.5 0.3 40.3
51 32.9 11.6 51.6

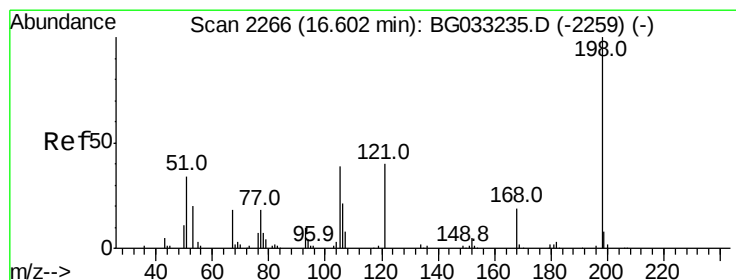
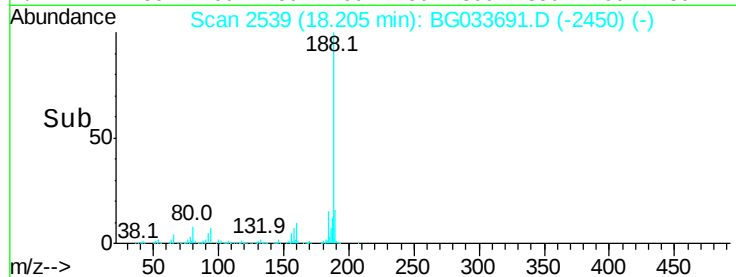
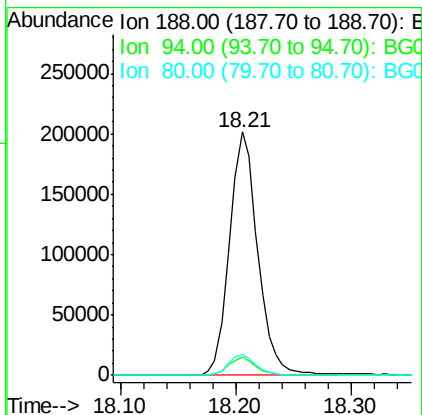
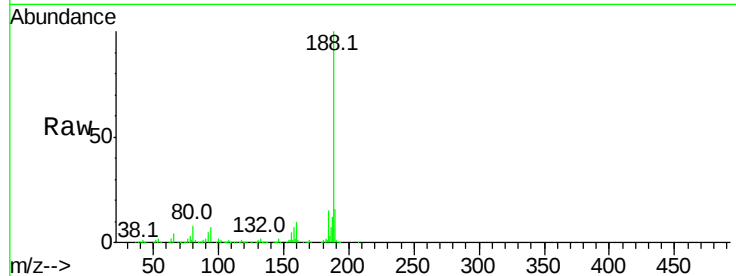




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

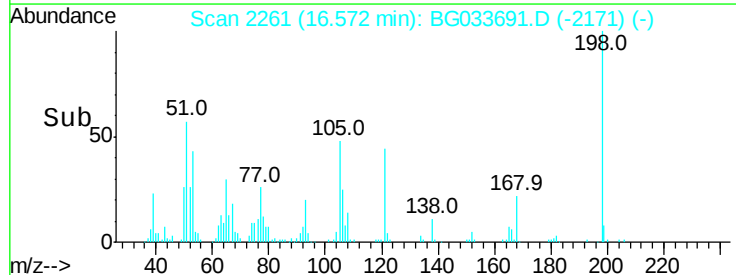
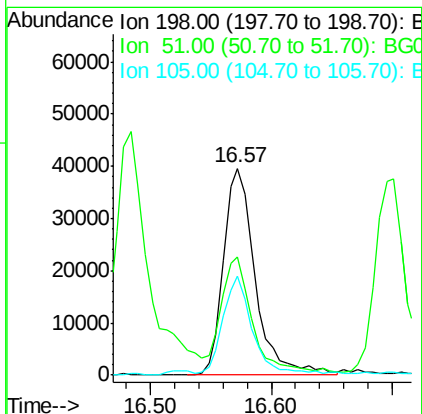
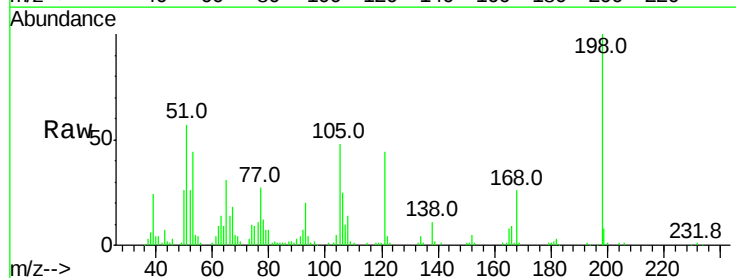
Instrument :
BNA_G
ClientSampleId :

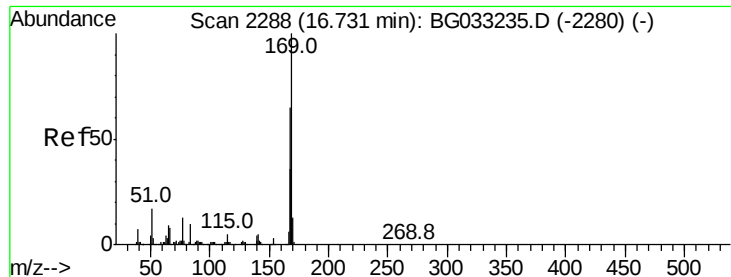
Tot Ion:188 Resp: 341903
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 35.247 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:198 Resp: 72092
Ion Ratio Lower Upper
198 100
51 57.4 30.6 70.6
105 47.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.475 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

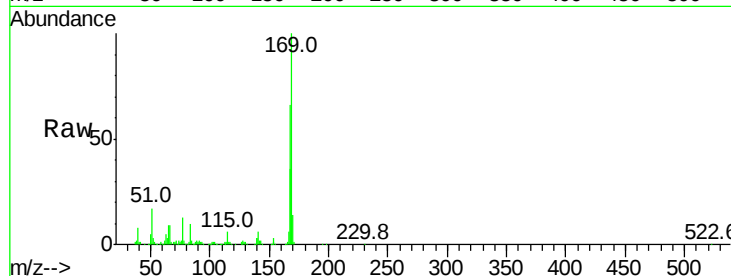
Tot Ion:169 Resp: 385306

Ion Ratio Lower Upper

169 100

168 65.7 55.7 83.5

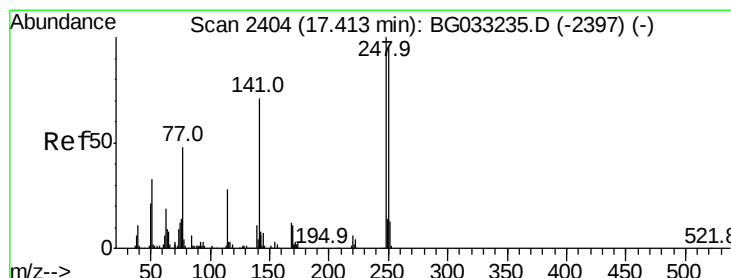
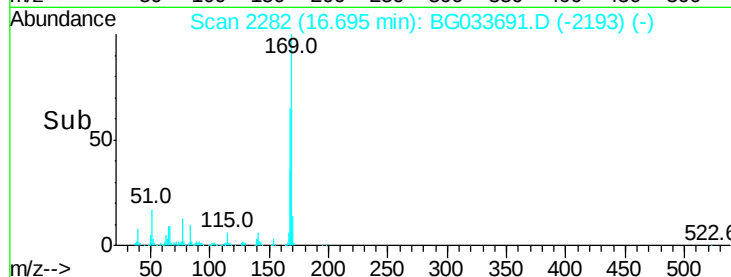
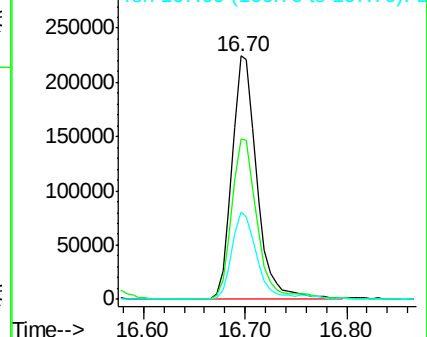
167 36.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.772 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

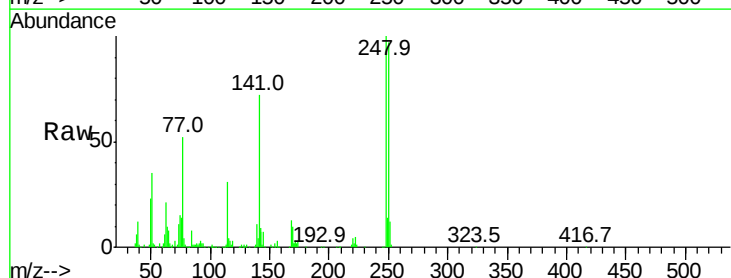
Tgt Ion:248 Resp: 151666

Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

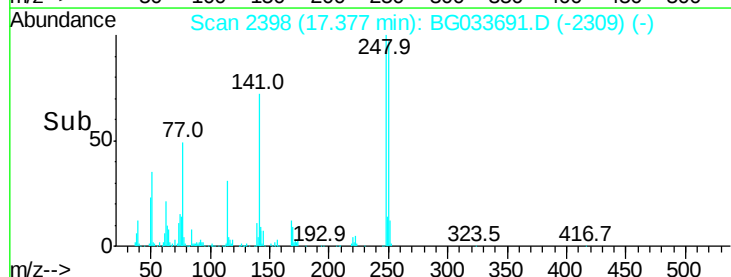
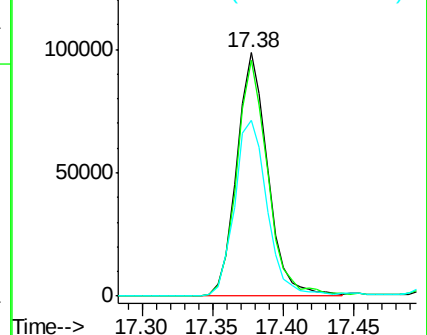
141 72.3 50.8 76.2

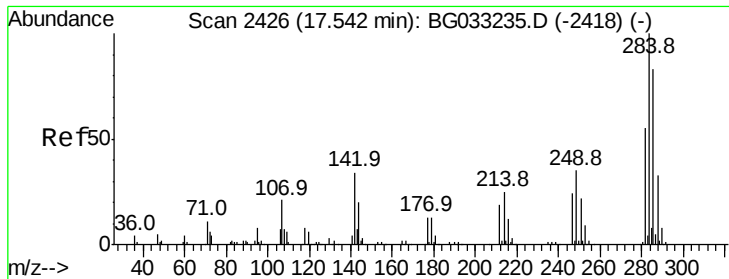


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.699 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

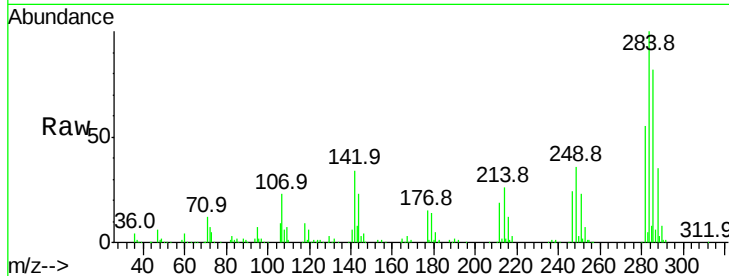
Instrument :

BNA_G

ClientSampleId :

Tot Ion:284 Resp: 159757

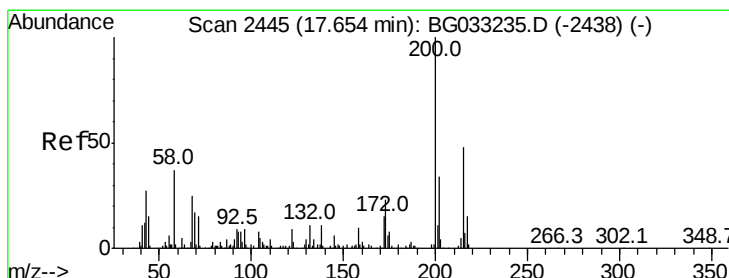
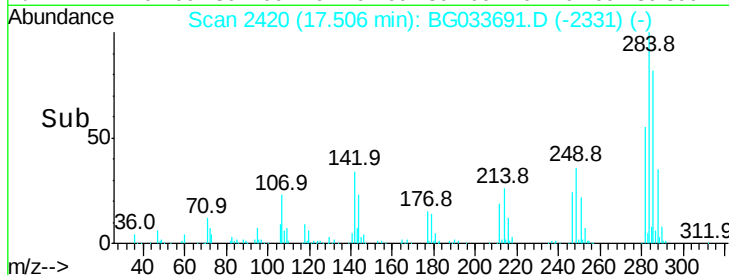
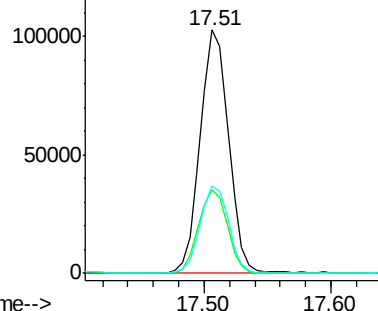
Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	35.8	26.3	39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.028 ng

RT: 17.62 min Scan# 2439

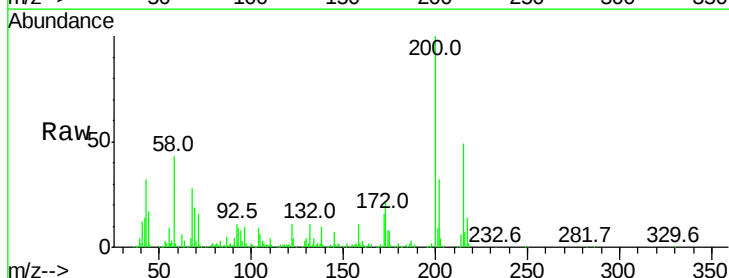
Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:200 Resp: 158322

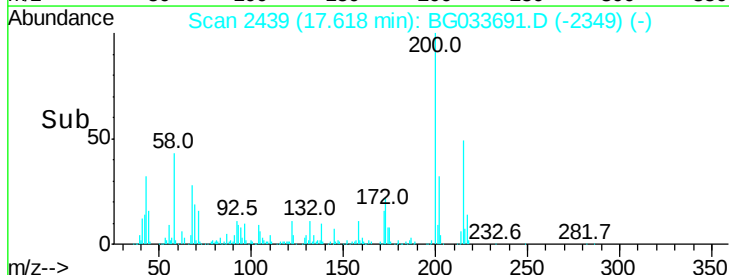
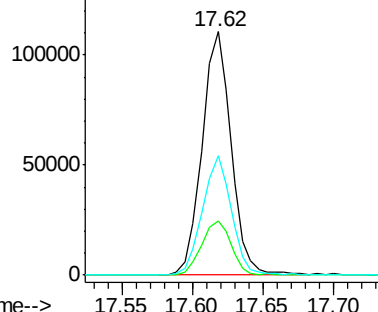
Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	49.0	30.4	70.4

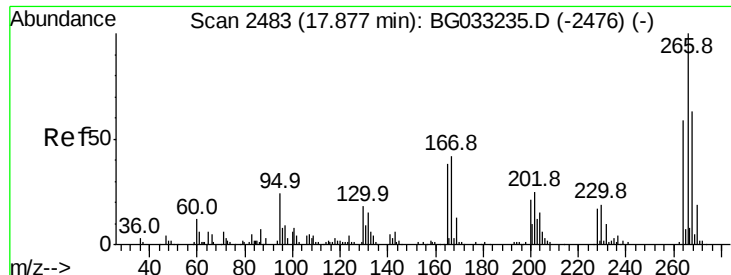


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

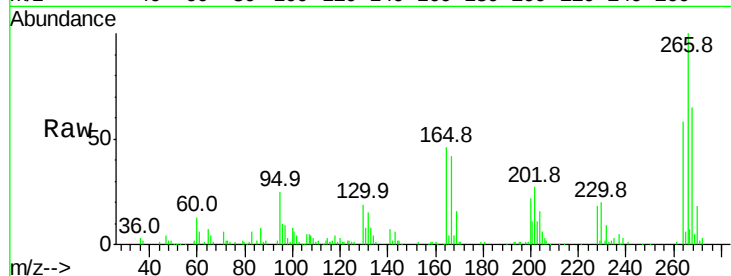




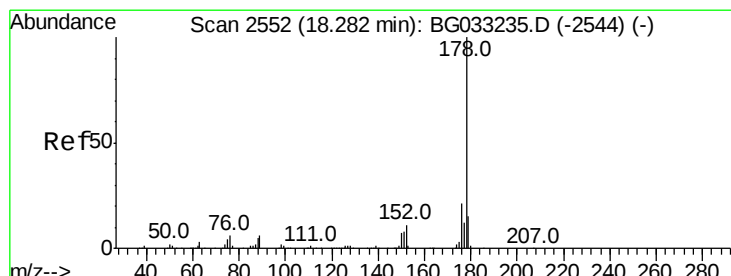
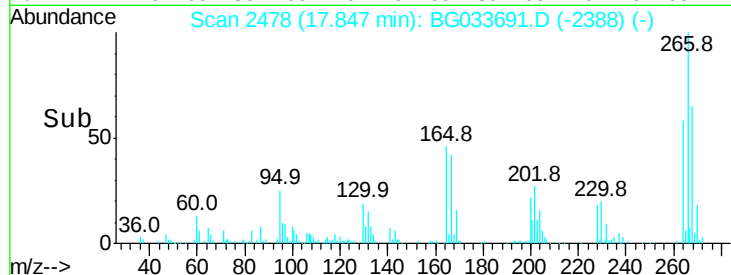
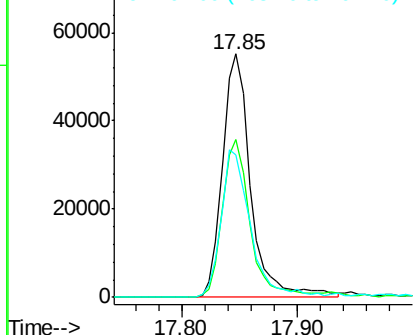
#69
 Pentachlorophenol
 Concen: 32.208 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 93677
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 58.4 49.6 74.4

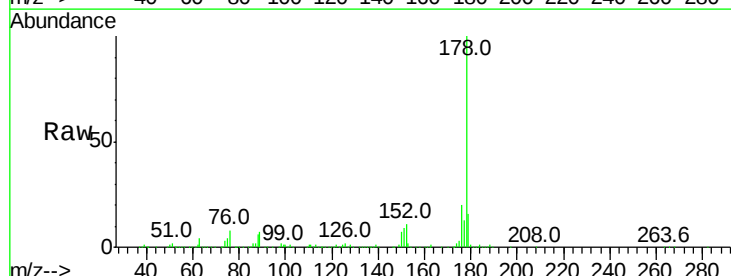


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

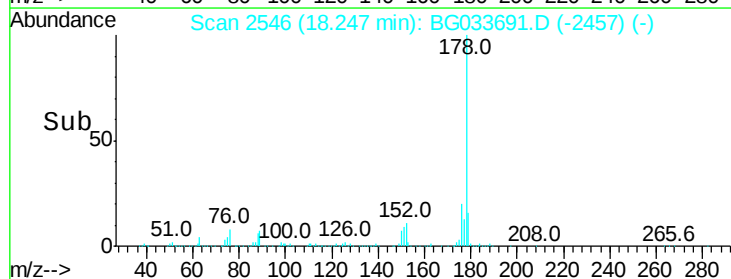
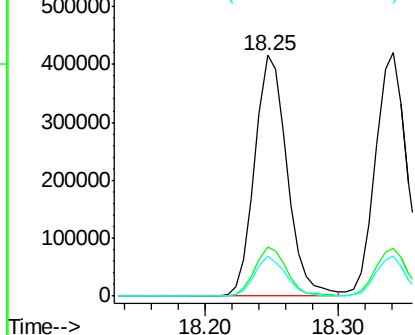


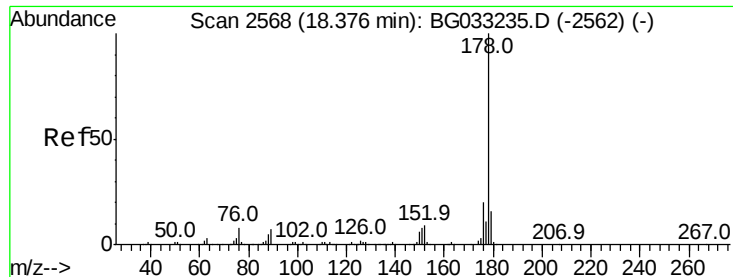
#70
 Phenanthrene
 Concen: 39.014 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:178 Resp: 694701
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.5 12.5 18.7



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



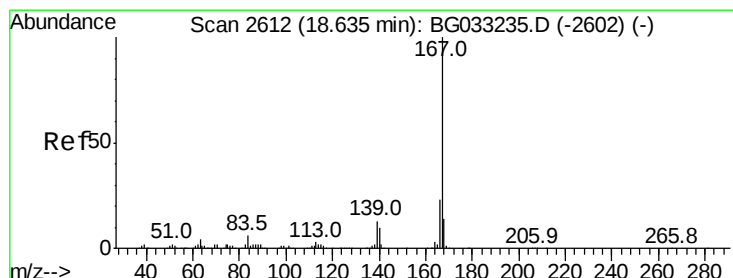
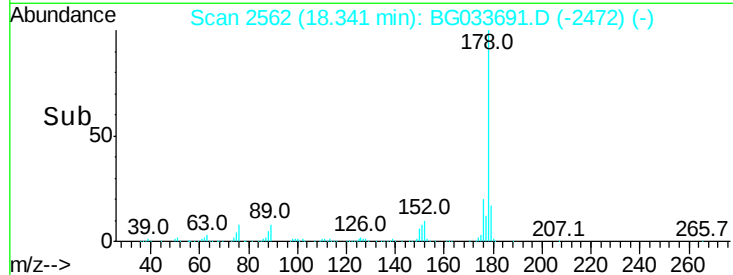
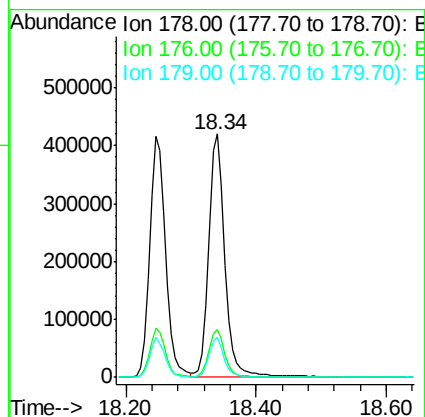
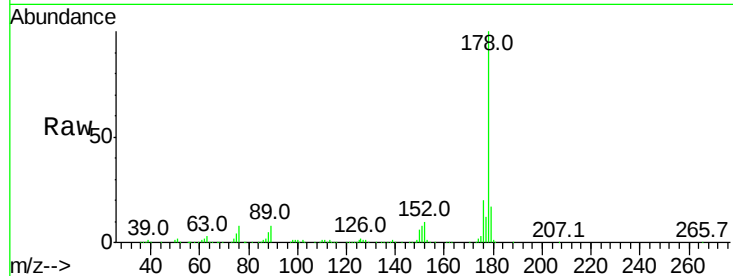


#71
 Anthracene
 Concen: 39.883 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 719069

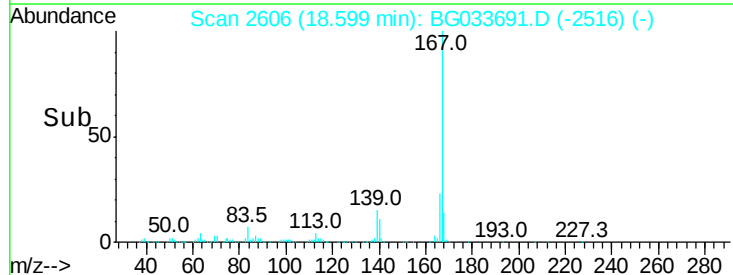
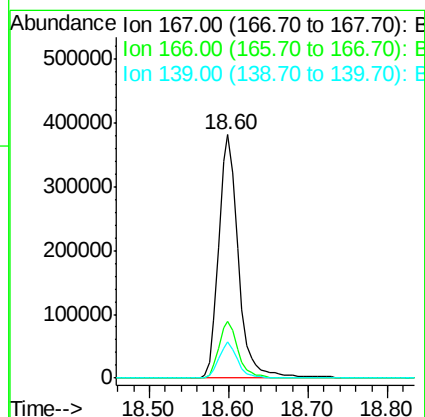
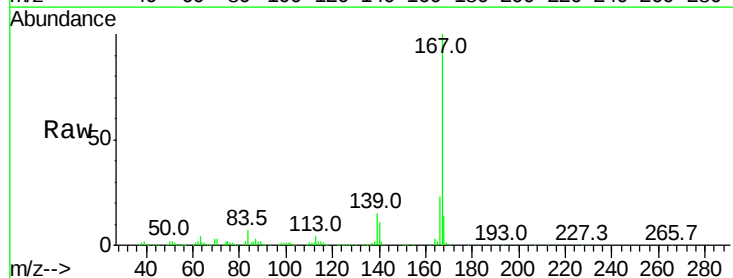
Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.5	12.5	18.7

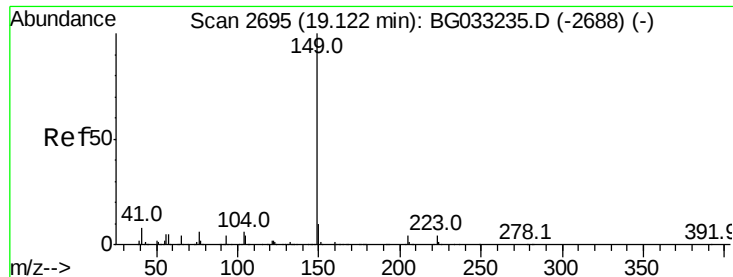


#72
 Carbazole
 Concen: 41.192 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:167 Resp: 658107

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	14.9	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 42.703 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

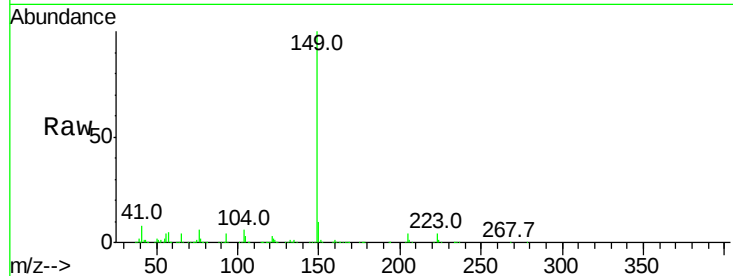
Tot Ion:149 Resp: 794106

Ion Ratio Lower Upper

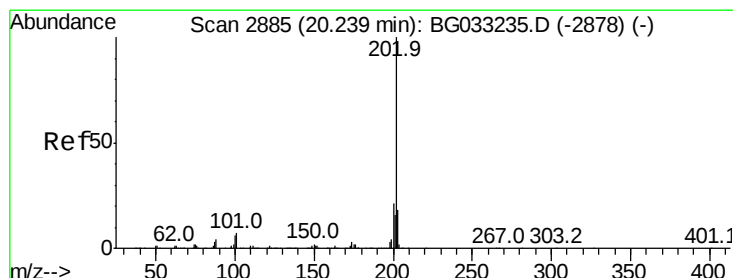
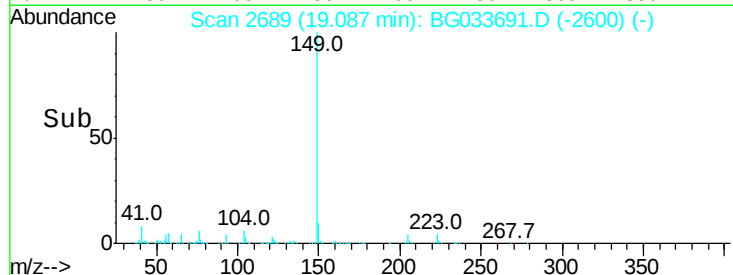
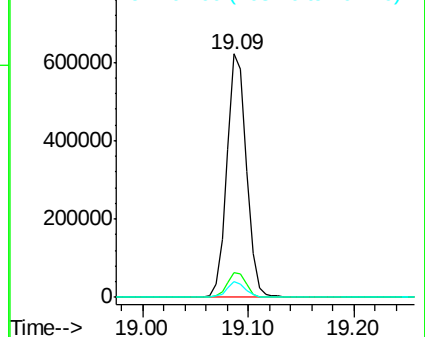
149 100

150 10.1 7.8 11.6

104 6.3 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: 39.531 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

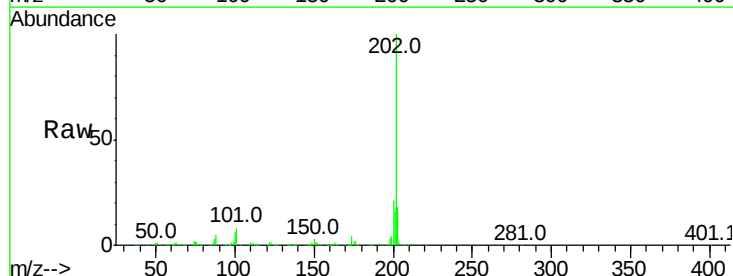
Tgt Ion:202 Resp: 871066

Ion Ratio Lower Upper

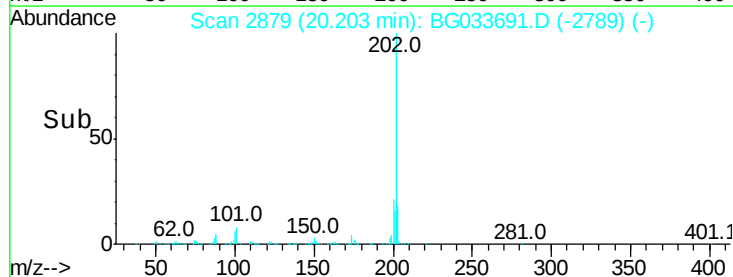
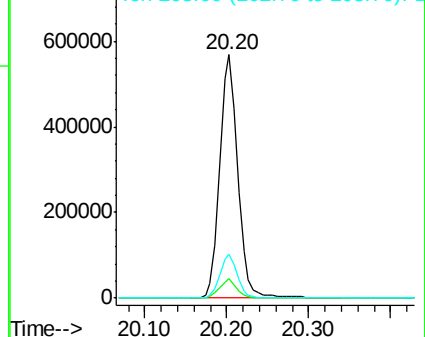
202 100

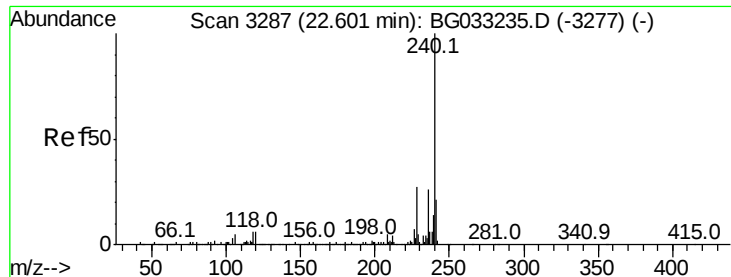
101 7.9 0.0 28.9

203 18.2 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: 22.55 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

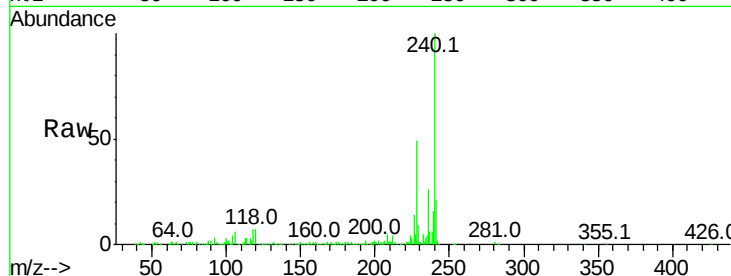
Tot Ion:240 Resp: 346226

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

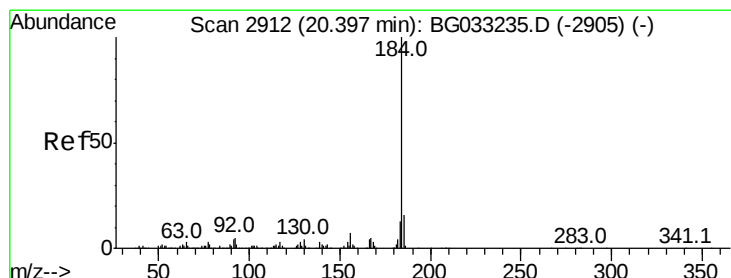
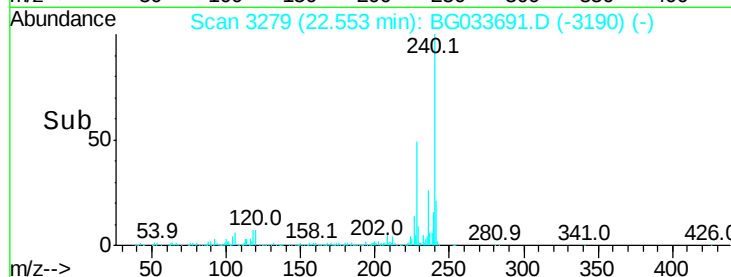
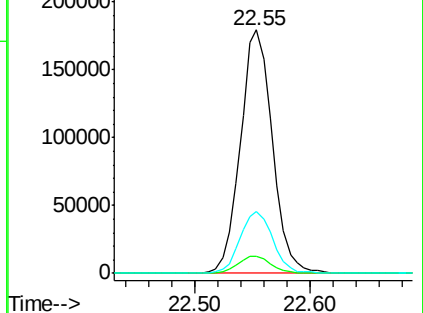
236 25.6 20.9 31.3



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: 42.443 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

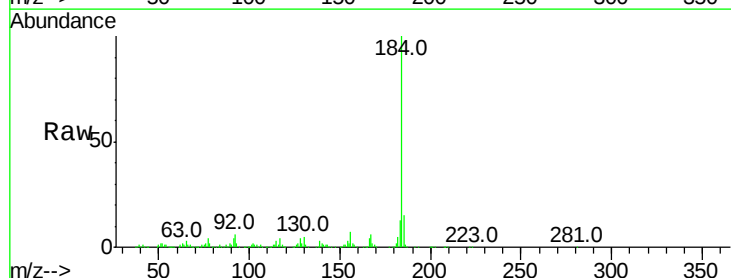
Tgt Ion:184 Resp: 398499

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

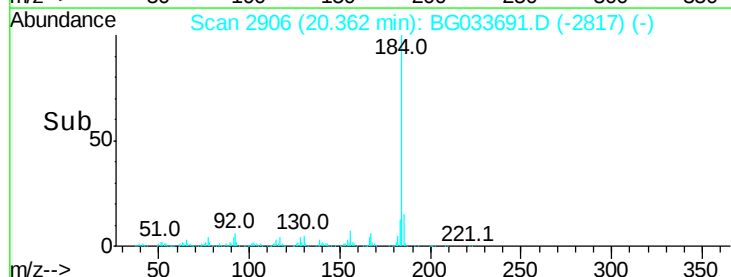
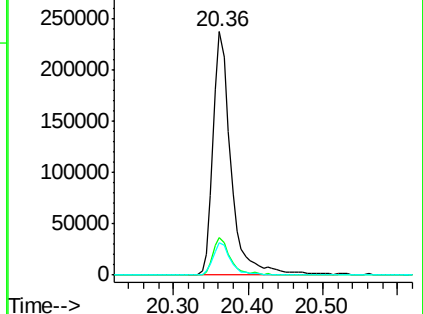
183 13.3 10.6 16.0

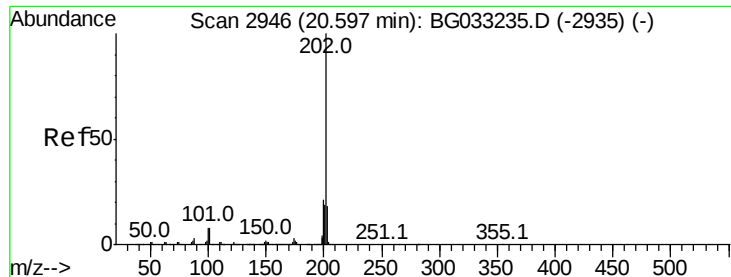


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.909 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

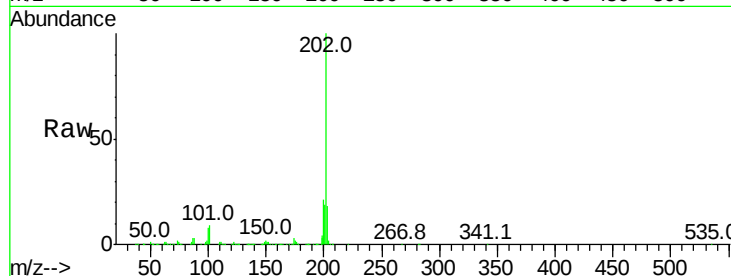
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 898459

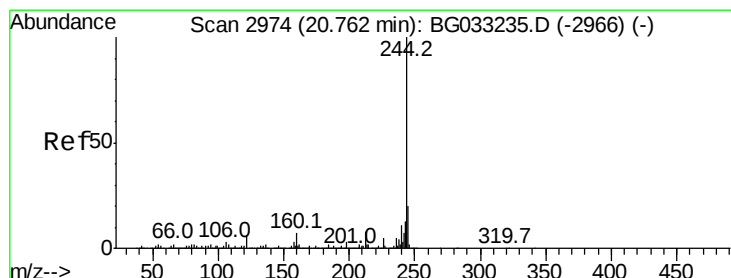
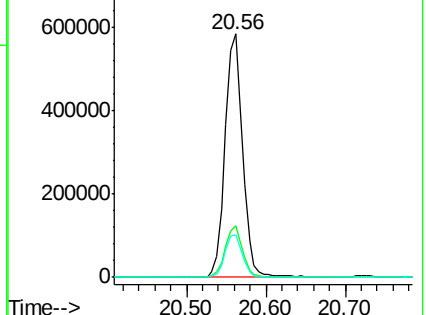
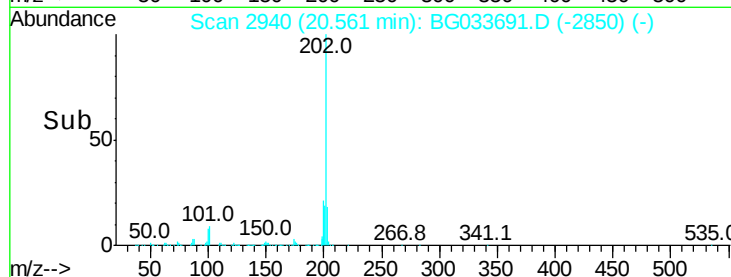
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.7	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.217 ng

RT: 20.73 min Scan# 2968

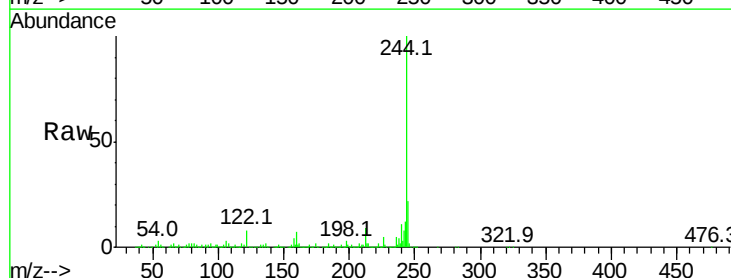
Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Tgt Ion:244 Resp: 1217714

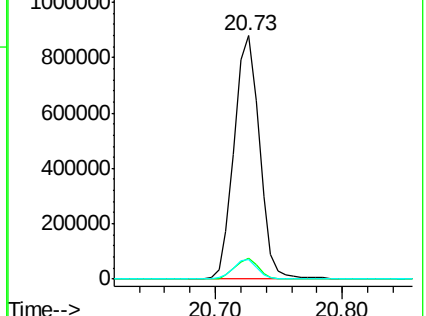
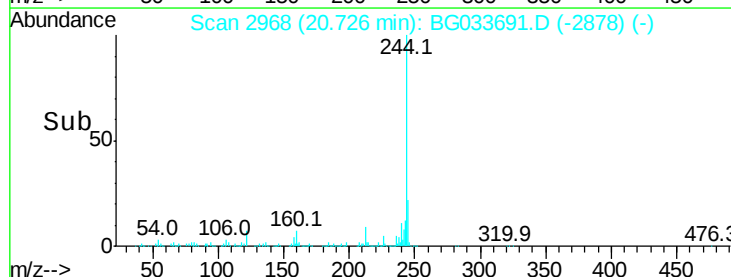
Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.8	7.0	10.4

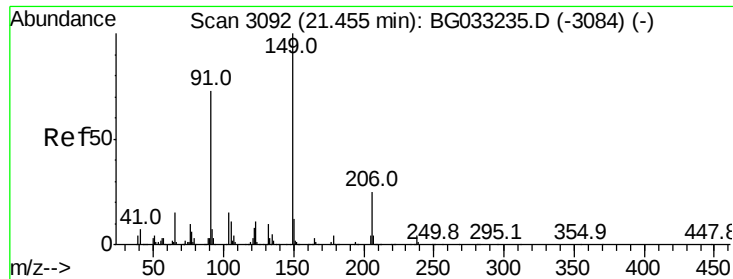


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

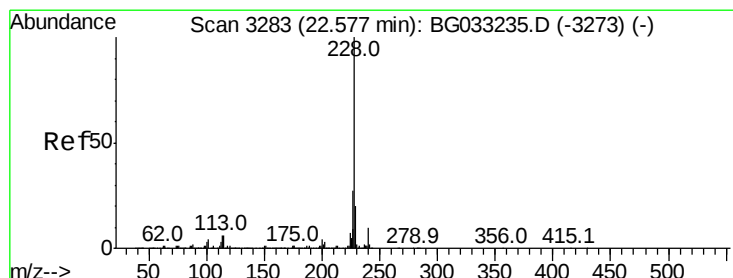
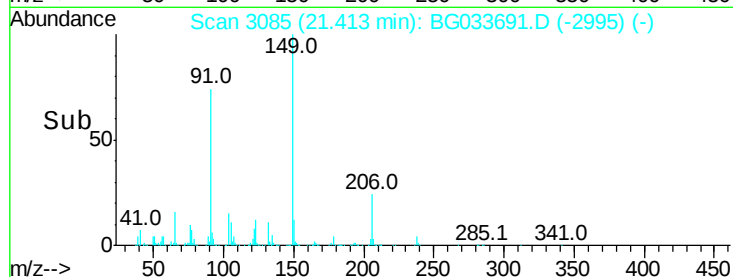
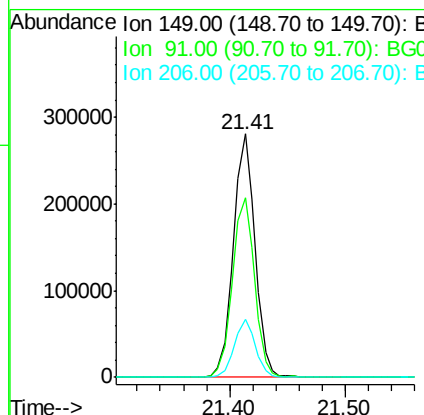
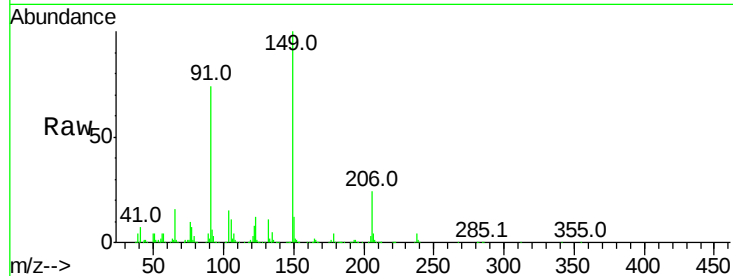




#79
Butylbenzylphthalate
Concen: 42.840 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

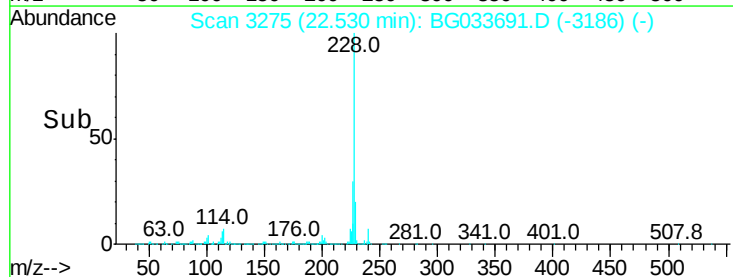
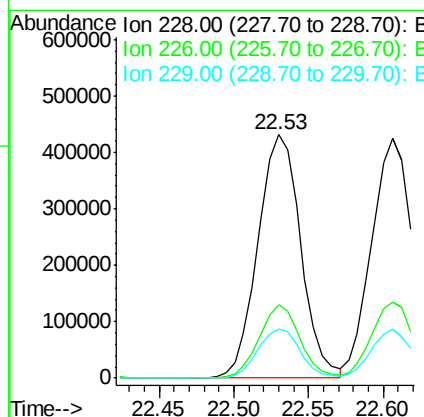
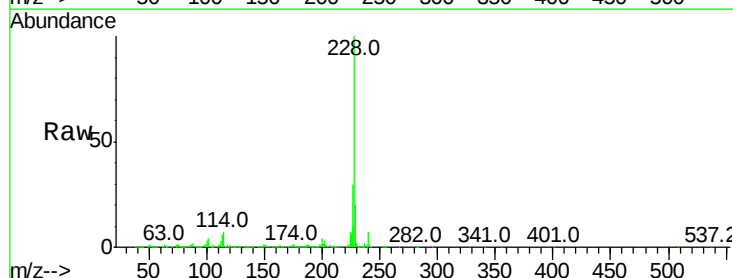
Instrument :
BNA_G
ClientSampleId :

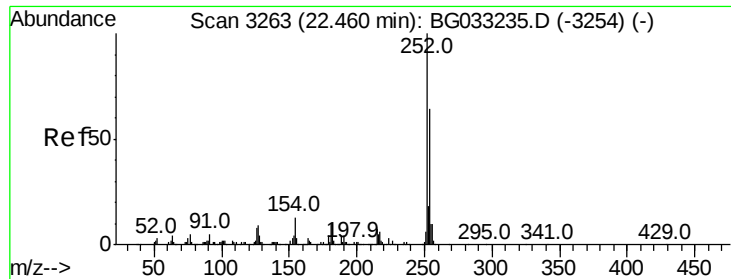
Tot Ion:149 Resp: 365048
Ion Ratio Lower Upper
149 100
91 74.0 62.2 93.2
206 24.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.837 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033691.D
Acq: 9 Apr 2018 22:55

Tgt Ion:228 Resp: 856210
Ion Ratio Lower Upper
228 100
226 30.1 22.7 34.1
229 20.0 16.2 24.2

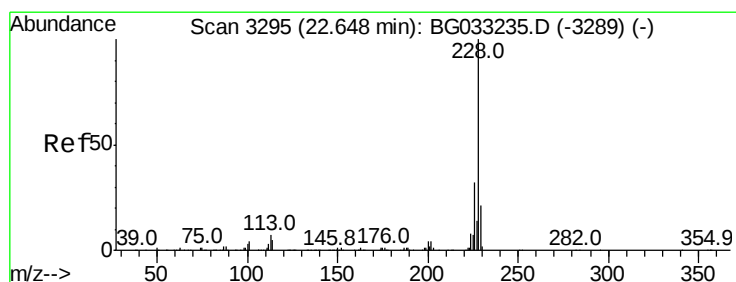
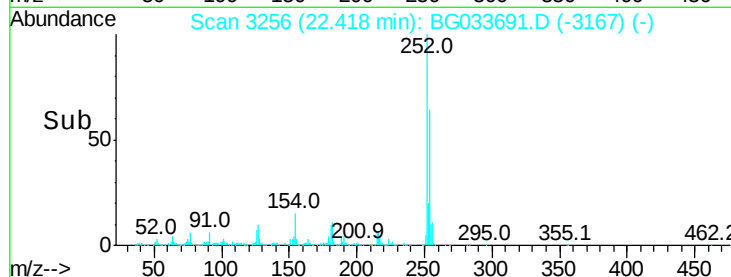
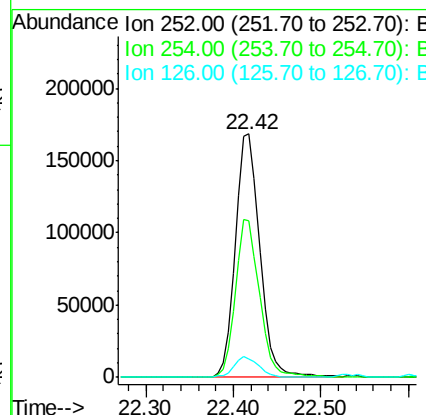
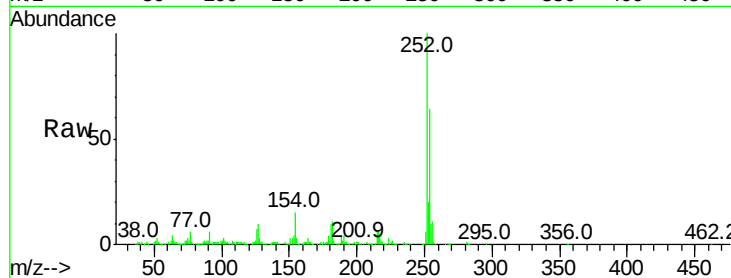




#81
 3,3'-Dichlorobenzidine
 Concen: 40.885 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

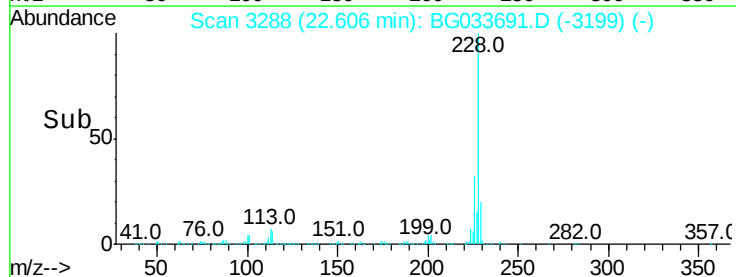
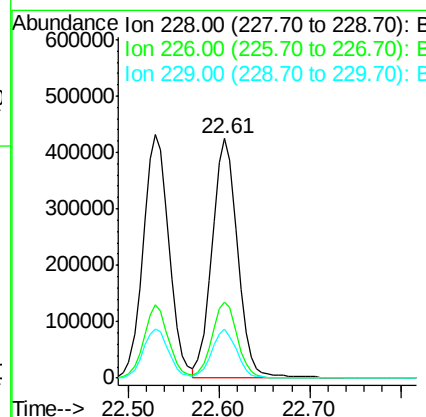
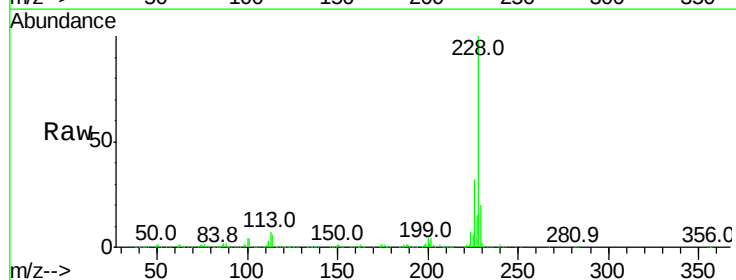
Instrument :
 BNA_G
 ClientSampled :

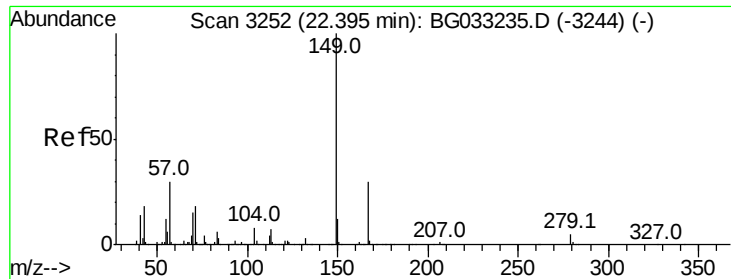
Tot Ion:252 Resp: 320746
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 7.5 7.4 11.2



#82
 Chrysene
 Concen: 38.805 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion:228 Resp: 828127
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.5 15.0 22.4

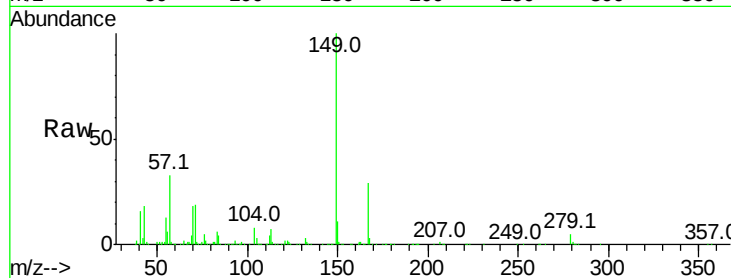




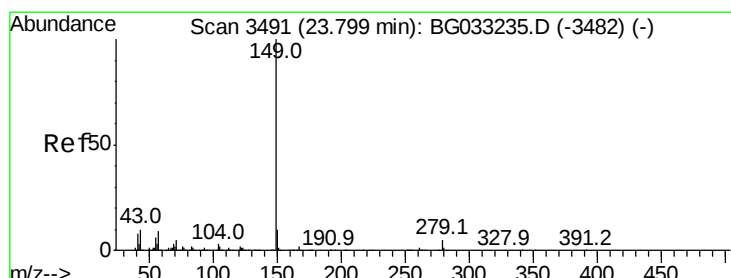
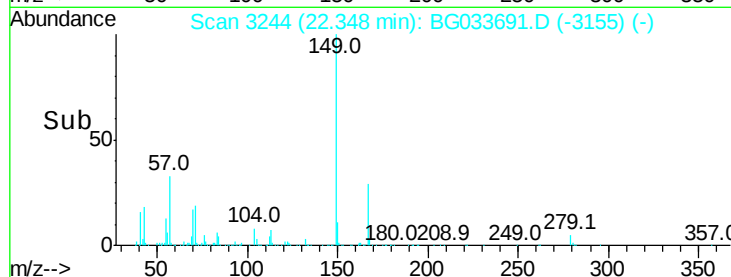
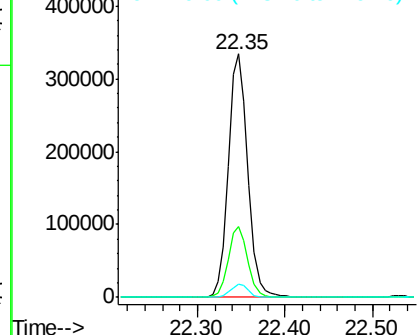
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.448 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.4	4.0	6.0

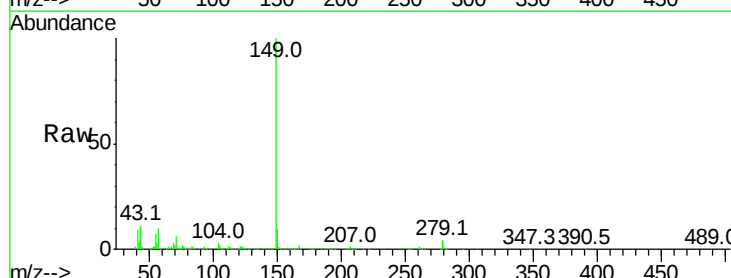


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

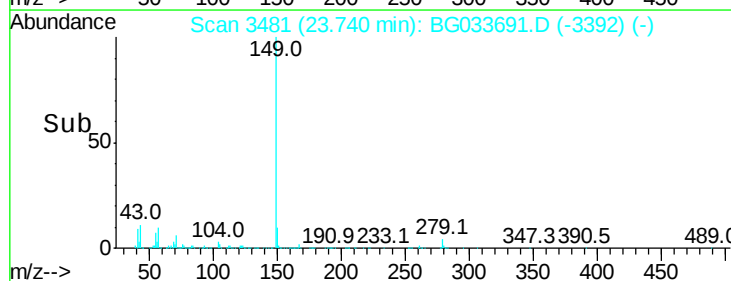
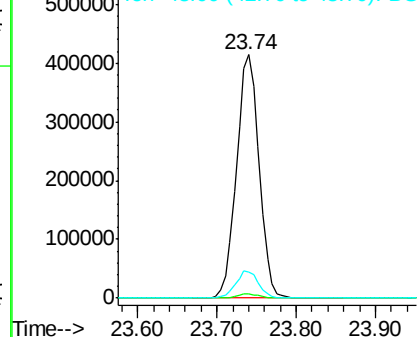


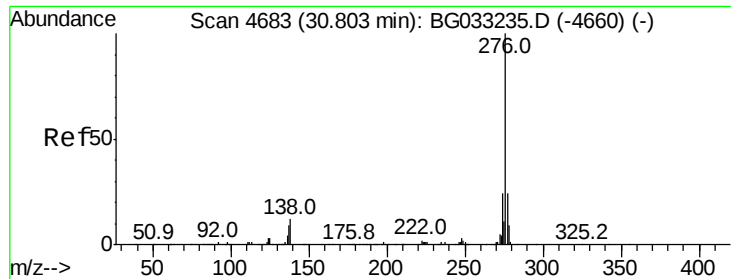
#84
 Di-n-octyl phthalate
 Concen: 45.083 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.4	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

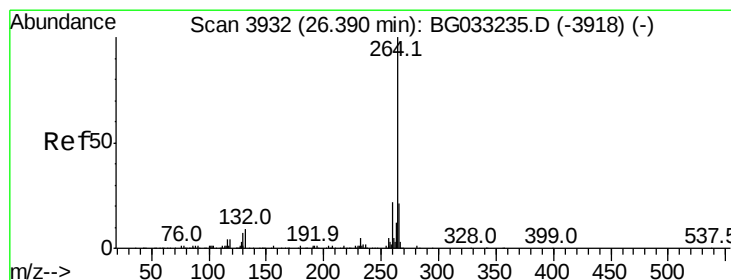
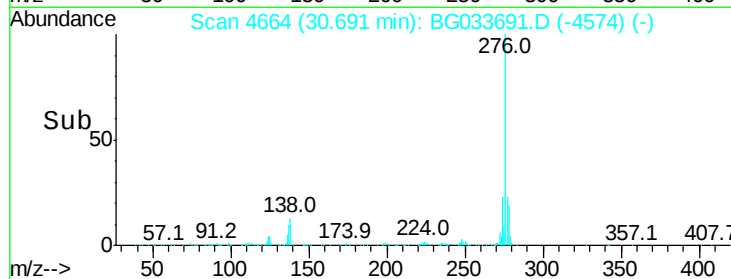
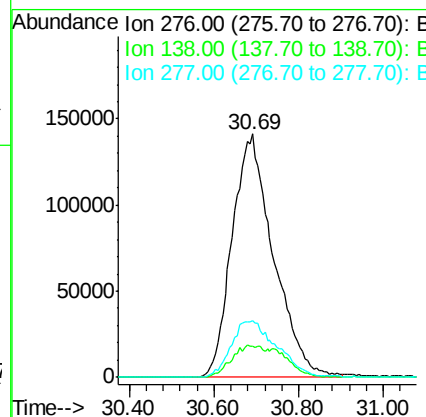
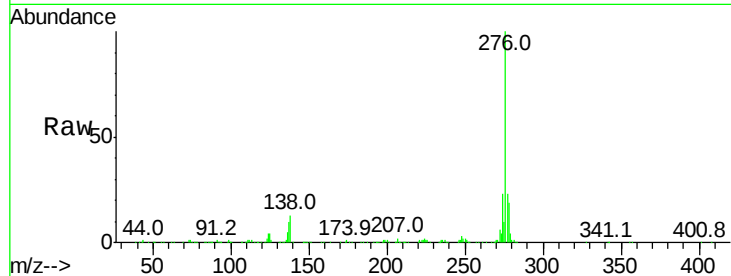




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.466 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.00 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

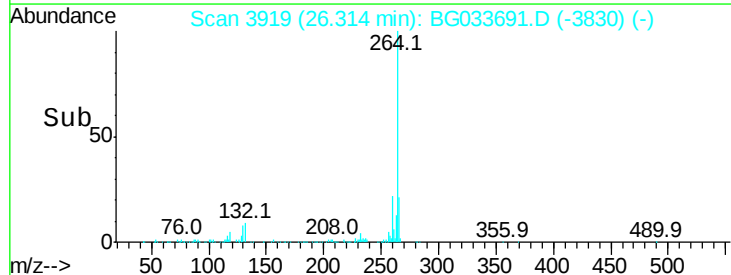
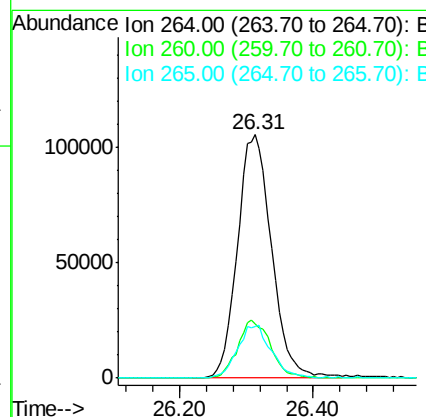
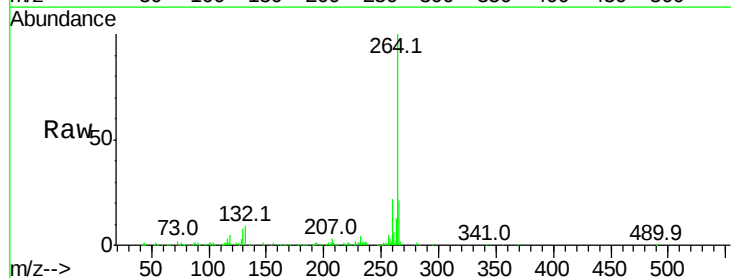
Instrument :
 BNA_G
 ClientSampleId :

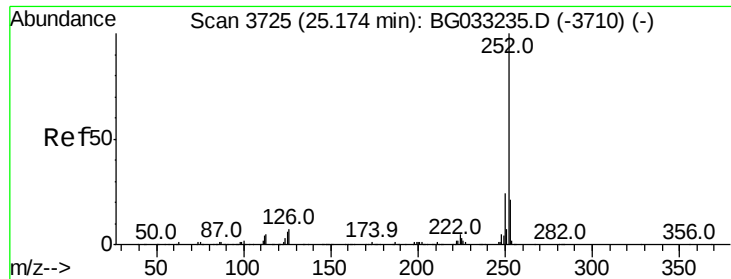
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0
277	25.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033691.D
 Acq: 9 Apr 2018 22:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.749 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.00 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

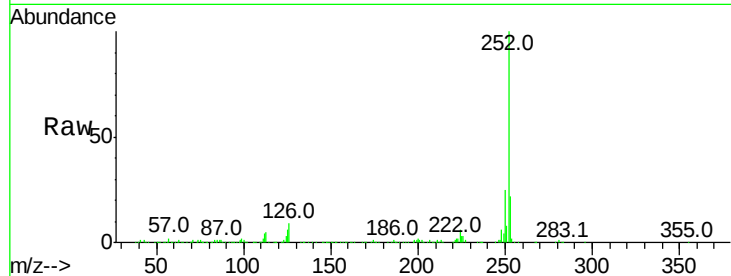
Tot Ion:252 Resp: 813166

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

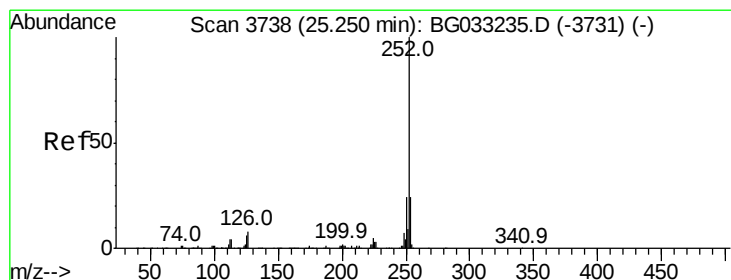
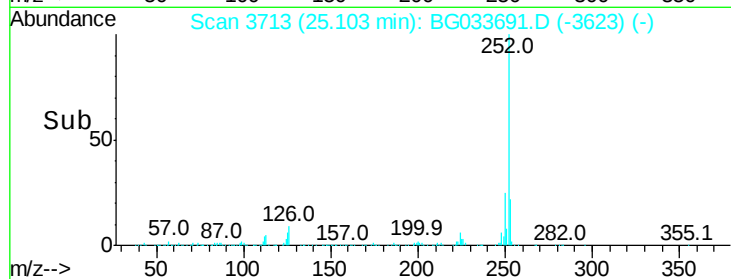
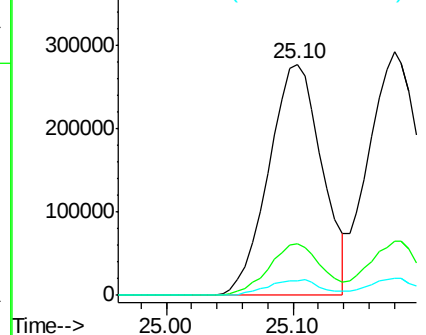
125 6.4 7.2 10.8#



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: 38.747 ng

RT: 25.18 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

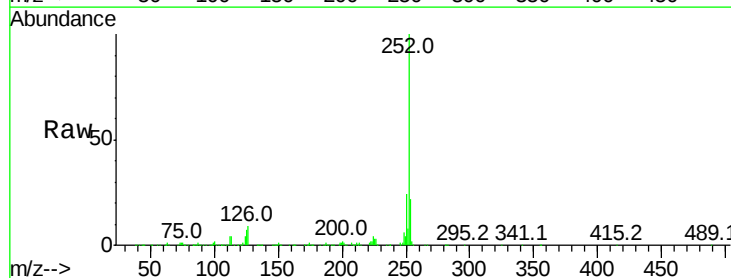
Tgt Ion:252 Resp: 844166

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

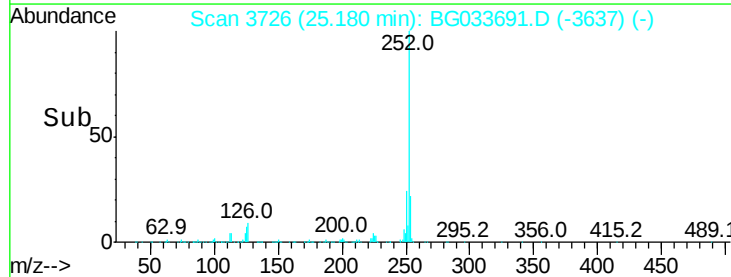
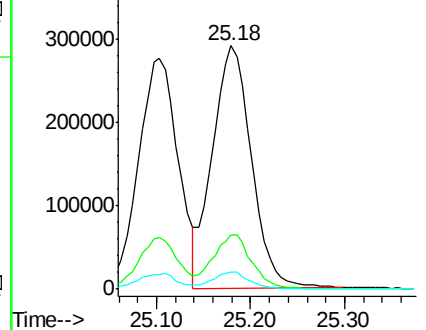
125 6.9 6.6 9.8

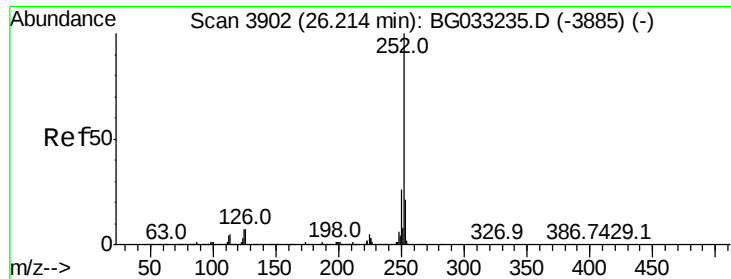


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.103 ng

RT: 26.14 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

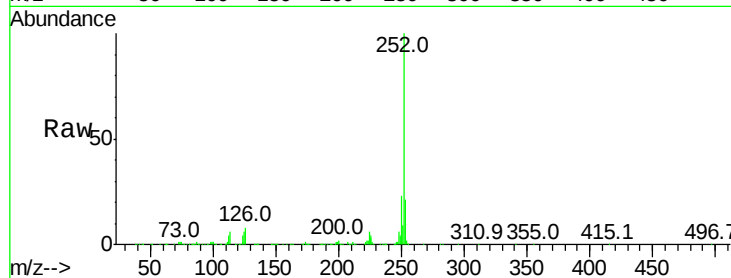
Tot Ion:252 Resp: 808904

Ion Ratio Lower Upper

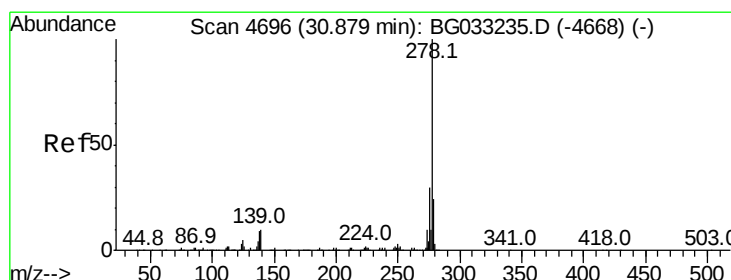
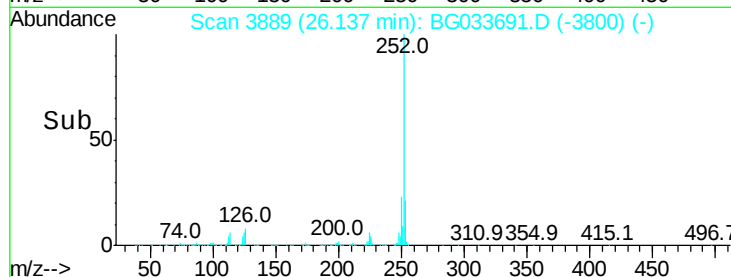
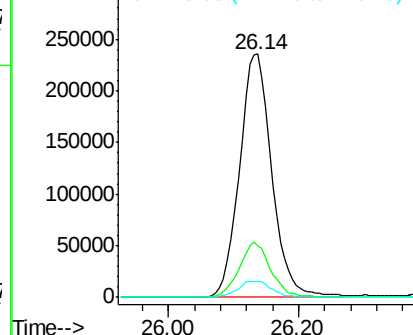
252 100

253 21.1 18.3 27.5

125 6.5 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: 40.450 ng

RT: 30.76 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

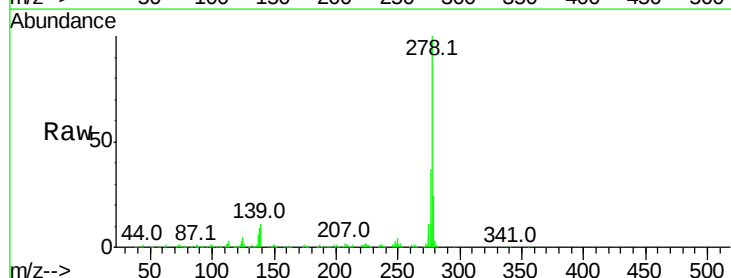
Tgt Ion:278 Resp: 788209

Ion Ratio Lower Upper

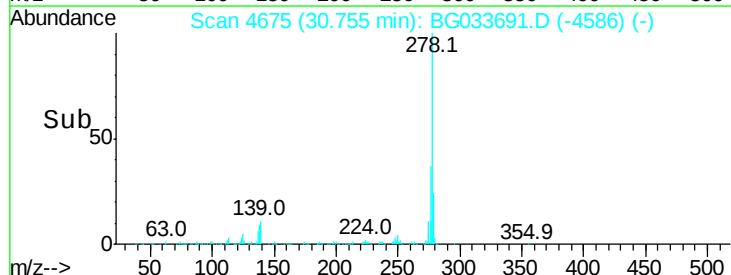
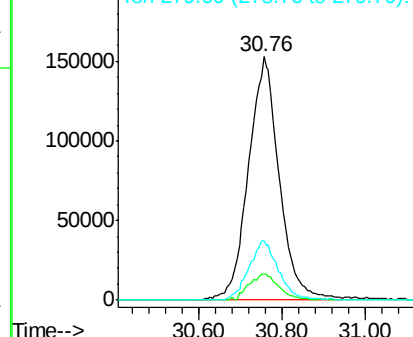
278 100

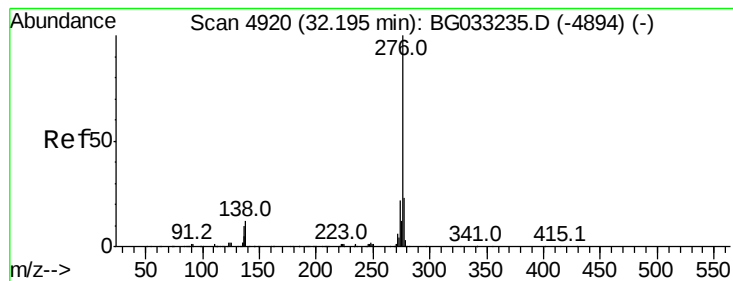
139 10.7 9.8 14.6

279 24.1 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: 40.302 ng

RT: 32.05 min Scan# 4896

Delta R.T. -0.02 min

Lab File: BG033691.D

Acq: 9 Apr 2018 22:55

Instrument :

BNA_G

ClientSampleId :

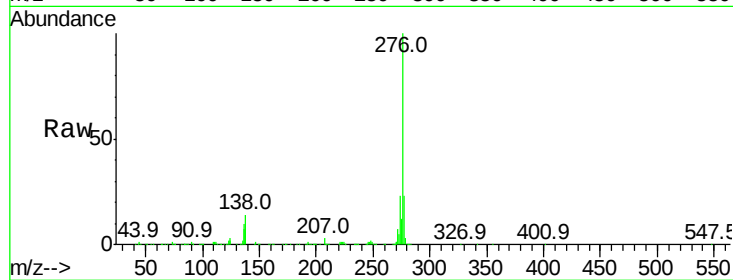
Tot Ion:276 Resp: 777657

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 13.9 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

