

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033678.D
 Acq On : 9 Apr 2018 13:30
 Operator : SJ/JU
 Sample : J2236-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 05:54:57 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	51033	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	209989	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	140110	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	342731	20.00	ng	0.00
75) Chrysene-d12	22.55	240	336117	20.00	ng	0.00
86) Perylene-d12	26.32	264	352152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	174824	64.24	ng	0.00
7) Phenol-d6	7.97	99	161236	34.48	ng	0.00
23) Nitrobenzene-d5	10.06	82	414067	90.59	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	244474	116.67	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	879369	90.61	ng	0.00
78) Terphenyl-d14	20.72	244	1275774	81.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	24033	17.388	ng	92
3) Pyridine	4.40	79	44721	11.705	ng	95
4) n-Nitrosodimethylamine	4.30	42	26915	17.166	ng	# 76
6) Aniline	8.16	93	58015	10.550	ng	# 93
8) 2-Chlorophenol	8.40	128	122848	39.484	ng	96
9) Benzaldehyde	7.96	77	35092	11.808	ng	91
10) Phenol	8.00	94	68719	14.884	ng	97
11) bis(2-Chloroethyl)ether	8.24	93	161442	42.840	ng	97
12) 1,3-Dichlorobenzene	8.74	146	158134	38.875	ng	# 95
13) 1,4-Dichlorobenzene	8.89	146	152494	37.433	ng	95
14) 1,2-Dichlorobenzene	9.23	146	158100	39.763	ng	93
15) Benzyl Alcohol	9.10	79	96100	26.102	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.38	45	303540	49.409	ng	91
17) 2-Methylphenol	9.30	107	92594	29.440	ng	# 92
18) Hexachloroethane	9.98	117	62092	39.491	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	156153	45.571	ng	99
20) 3+4-Methylphenols	9.63	107	114409	25.548	ng	93
22) Acetophenone	9.70	105	259190	45.053	ng	# 98
24) Nitrobenzene	10.10	77	225837	46.163	ng	93
25) Isophorone	10.62	82	433261	48.842	ng	97
26) 2-Nitrophenol	10.83	139	84731	45.748	ng	# 87
27) 2,4-Dimethylphenol	10.86	122	132255	49.154	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	221527	50.051	ng	95
29) 2,4-Dichlorophenol	11.37	162	151191	45.692	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	170943	39.763	ng	98
31) Naphthalene	11.79	128	497011	45.674	ng	97
32) Benzoic acid	10.96	122	20929	8.368	ng	# 79
33) 4-Chloroaniline	11.89	127	53375	10.948	ng	# 87
34) Hexachlorobutadiene	12.05	225	117679	36.197	ng	96
35) Caprolactam	12.63	113	7857	6.061	ng	# 82
36) 4-Chloro-3-methylphenol	12.96	107	172050	39.866	ng	94
37) 2-Methylnaphthalene	13.34	142	363350	43.020	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	227397	44.806	ng	98
40) Hexachlorocyclopentadiene	13.67	237	249270	83.783	ng	92

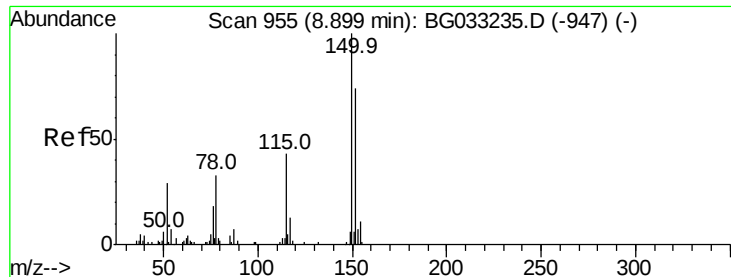
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040918\
 Data File : BG033678.D
 Acq On : 9 Apr 2018 13:30
 Operator : SJ/JU
 Sample : J2236-05MSD
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Instrument :
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 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	140023	47.487	nq	97
43) 2,4,5-Trichlorophenol	14.00	196	157267	45.122	nq	97
45) 1,1'-Biphenyl	14.32	154	502157	46.650	nq	95
46) 2-Chloronaphthalene	14.37	162	379994	45.783	nq	95
47) 2-Nitroaniline	14.57	65	158495	50.984	nq	90
48) Acenaphthylene	15.21	152	627157	45.269	nq	98
49) Dimethylphthalate	14.90	163	583453	47.850	nq	100
50) 2,6-Dinitrotoluene	15.04	165	121100	48.572	nq	92
51) Acenaphthene	15.54	154	473047	52.968	nq	95
52) 3-Nitroaniline	15.38	138	38389	14.687	nq	# 97
53) 2,4-Dinitrophenol	15.57	184	131540	99.790	nq	# 74
54) Dibenzofuran	15.87	168	618721	46.901	nq	92
55) 4-Nitrophenol	15.67	139	62122	33.799	nq	90
56) 2,4-Dinitrotoluene	15.81	165	172795	47.070	nq	98
57) Fluorene	16.51	166	513022	45.648	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	148213	45.171	nq	98
59) Diethylphthalate	16.24	149	559233	47.232	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	283371	43.862	nq	98
61) 4-Nitroaniline	16.53	138	94560	35.724	nq	89
62) Azobenzene	16.78	77	557665	48.622	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	93468	45.587	nq	95
65) n-Nitrosodiphenylamine	16.70	169	464339	47.457	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	188036	46.716	nq	95
67) Hexachlorobenzene	17.51	284	187411	44.118	nq	98
68) Atrazine	17.62	200	179367	45.239	nq	97
69) Pentachlorophenol	17.84	266	222951	76.469	nq	99
70) Phenanthrene	18.25	178	828808	46.433	nq	98
71) Anthracene	18.34	178	856316	47.381	nq	99
72) Carbazole	18.60	167	758870	47.384	nq	97
73) Di-n-butylphthalate	19.09	149	907687	48.693	nq	# 98
74) Fluoranthene	20.20	202	1012251	45.827	nq	98
77) Pyrene	20.56	202	1012377	45.161	nq	98
79) Butylbenzylphthalate	21.41	149	402749	48.686	nq	96
80) Benzo(a)anthracene	22.53	228	984958	46.021	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	91444	12.007	nq	# 99
82) Chrysene	22.60	228	952316	45.966	nq	96
83) Bis(2-ethylhexyl)phthalate	22.35	149	569718	49.960	nq	98
84) Di-n-octyl phthalate	23.74	149	986544	56.503	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1127093	50.317	nq	96
87) Benzo(b)fluoranthene	25.11	252	1000100	49.156	nq	# 97
88) Benzo(k)fluoranthene	25.18	252	968041	47.045	nq	# 98
89) Benzo(a)pyrene	26.14	252	964888	49.384	nq	98
90) Dibenzo(a,h)anthracene	30.76	278	943465	51.263	nq	97
91) Benzo(g,h,i)perylene	32.07	276	931365	51.104	nq	96

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

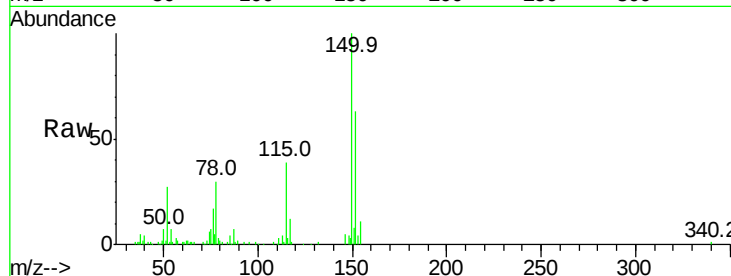


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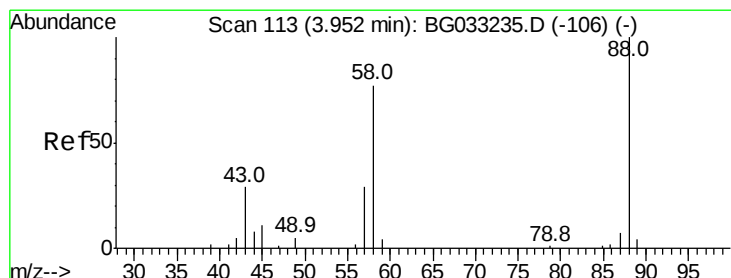
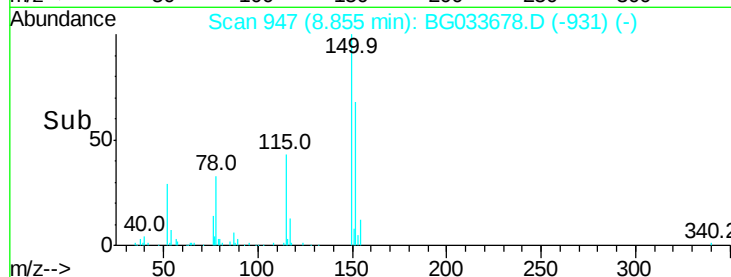
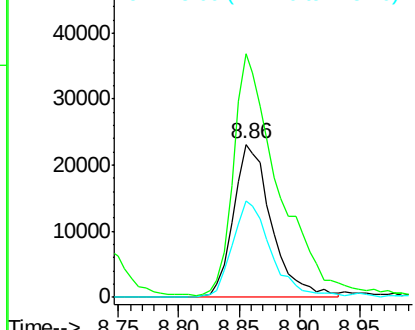
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51033
Ion Ratio Lower Upper
152 100
150 158.8 126.6 189.8
115 62.6 53.0 79.4



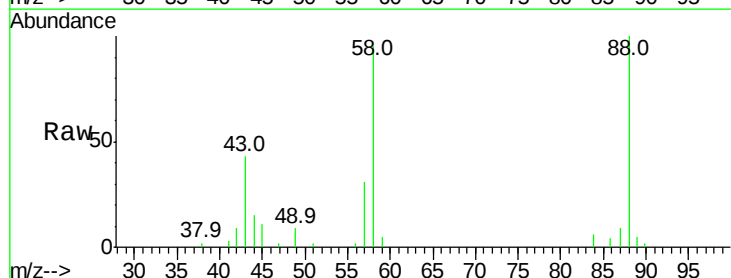
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



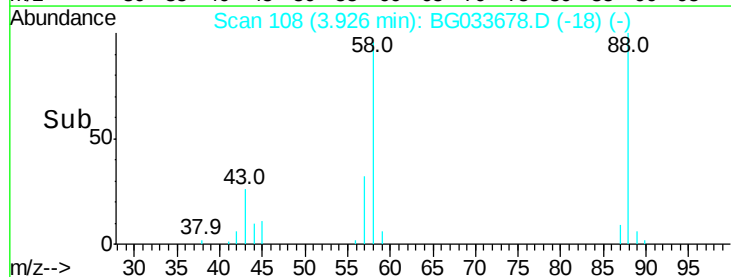
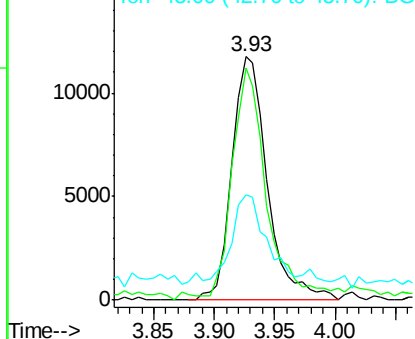
#2

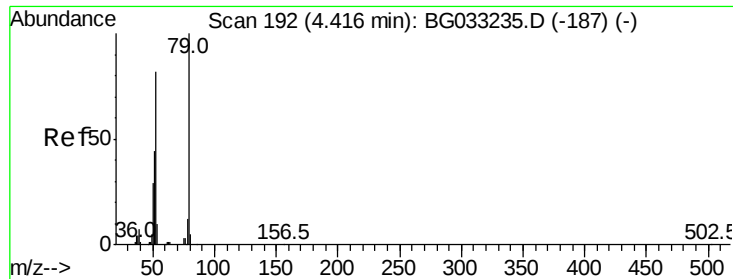
1,4-Dioxane
Concen: 17.388 ng
RT: 3.93 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion: 88 Resp: 24033
Ion Ratio Lower Upper
88 100
58 89.4 79.6 119.4
43 32.4 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: 11.705 ng

RT: 4.40 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

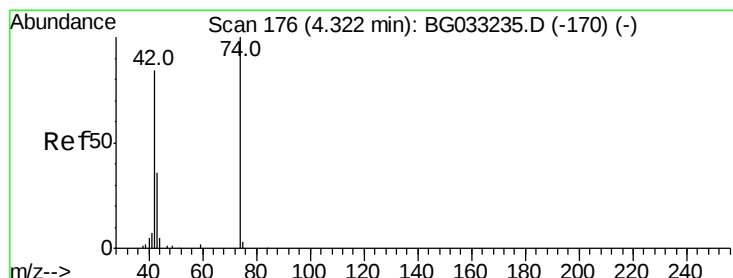
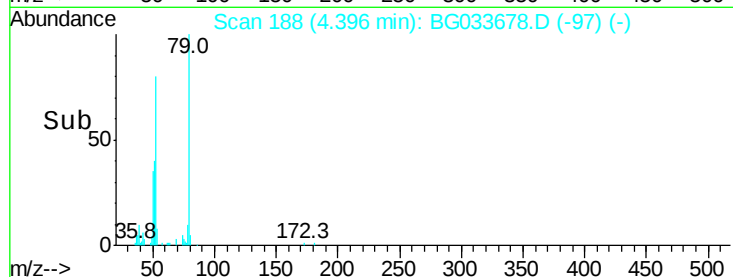
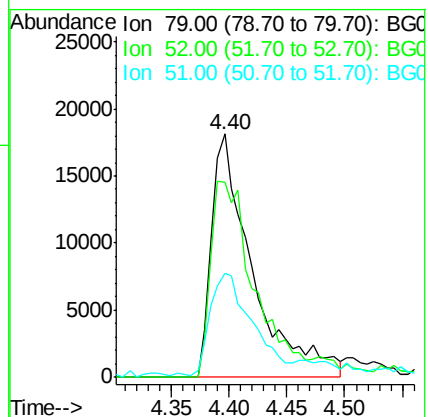
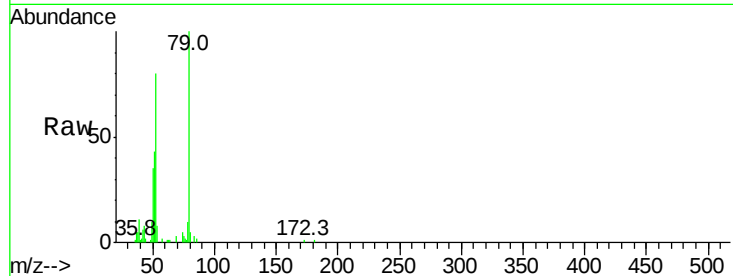
Tot Ion: 79 Resp: 44721

Ion Ratio Lower Upper

79 100

52 80.2 69.9 104.9

51 42.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 17.166 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

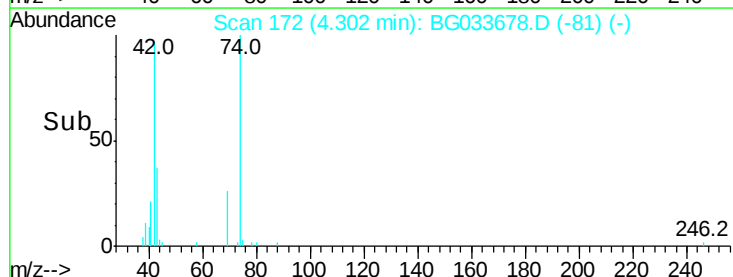
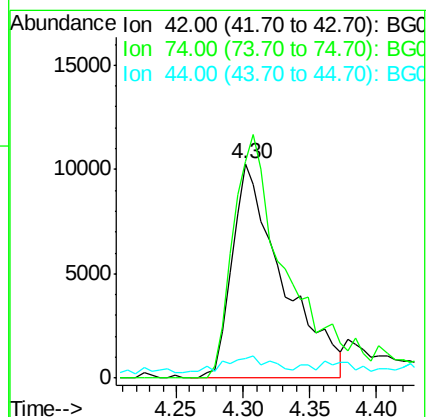
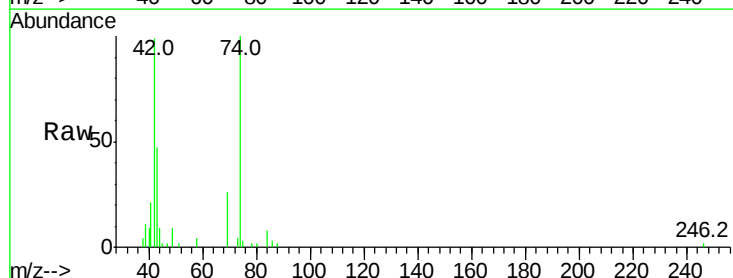
Tgt Ion: 42 Resp: 26915

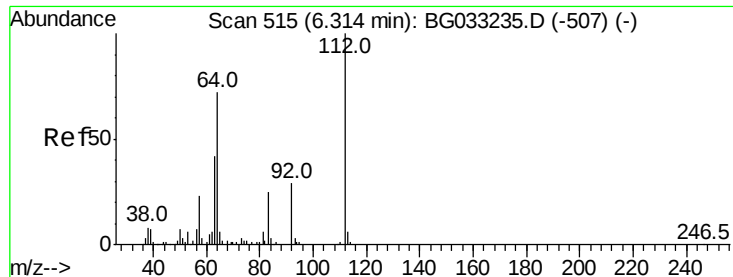
Ion Ratio Lower Upper

42 100

74 101.0 102.5 153.7#

44 9.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 64.236 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

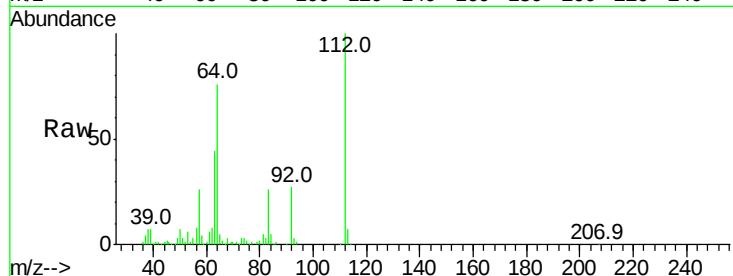
Tot Ion:112 Resp: 174824

Ion Ratio Lower Upper

112 100

64 75.9 56.3 84.5

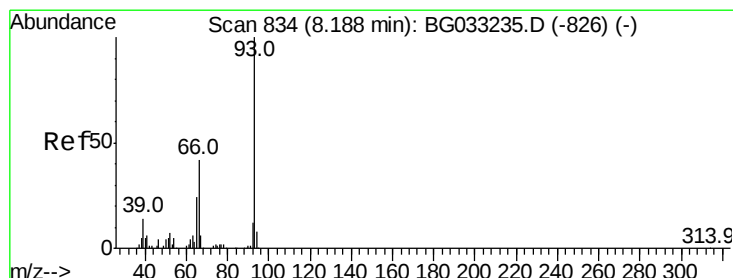
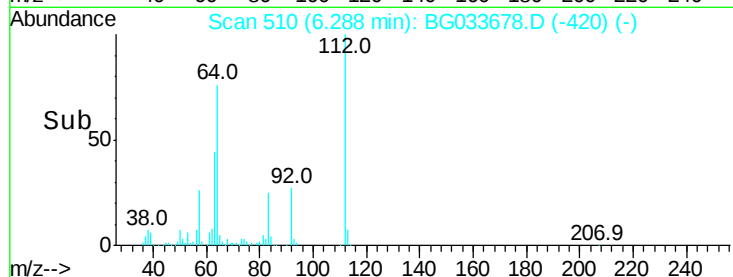
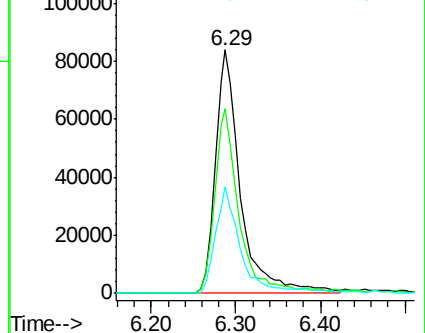
63 43.9 30.1 45.1



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: 10.550 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

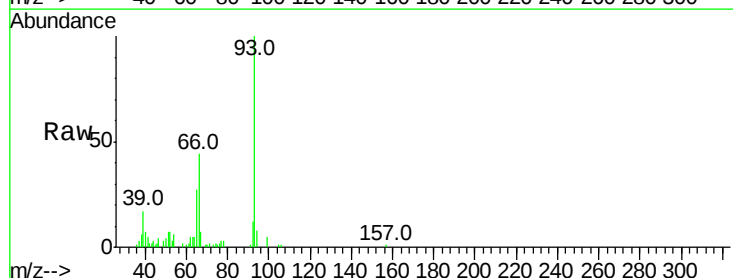
Tgt Ion: 93 Resp: 58015

Ion Ratio Lower Upper

93 100

66 44.0 33.7 50.5

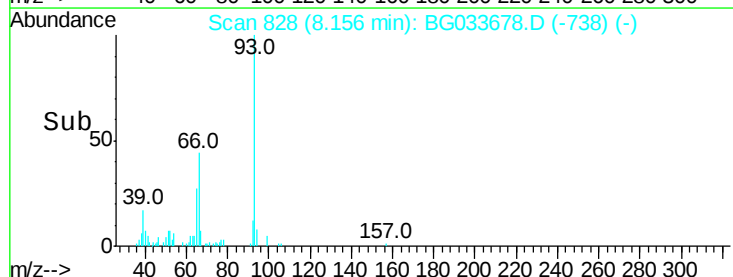
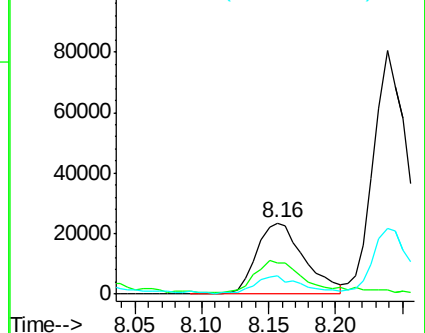
65 26.6 16.1 24.1#

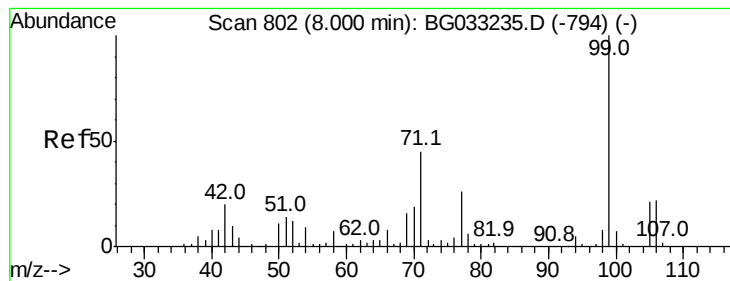


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 34.480 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampled :

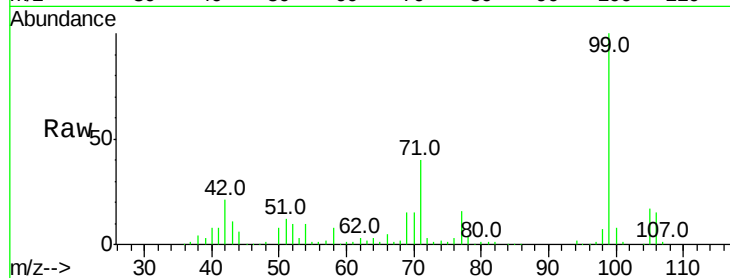
Tot Ion: 99 Resp: 161236

Ion Ratio Lower Upper

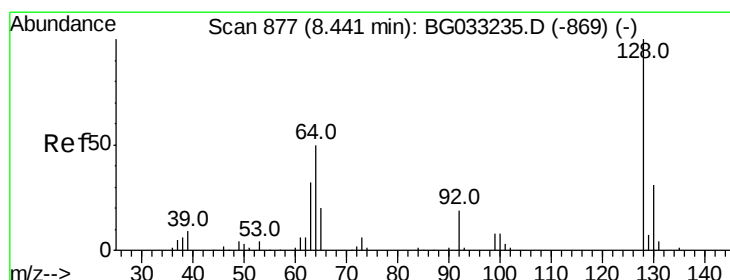
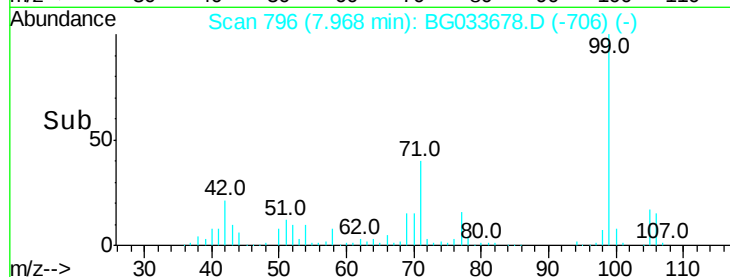
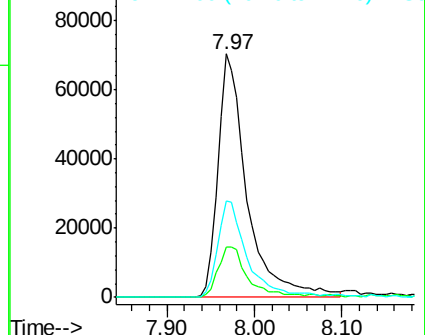
99 100

42 20.8 14.1 21.1

71 39.6 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: 39.484 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

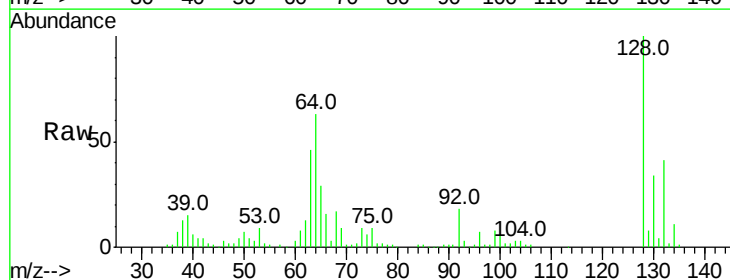
Tgt Ion: 128 Resp: 122848

Ion Ratio Lower Upper

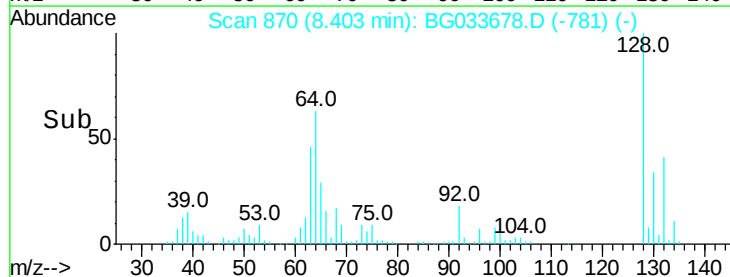
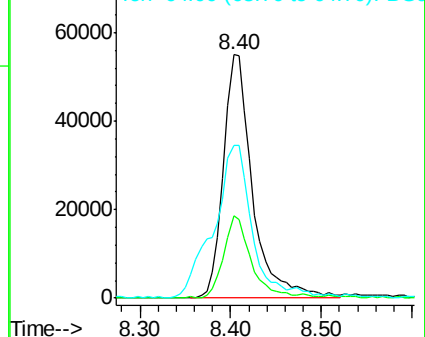
128 100

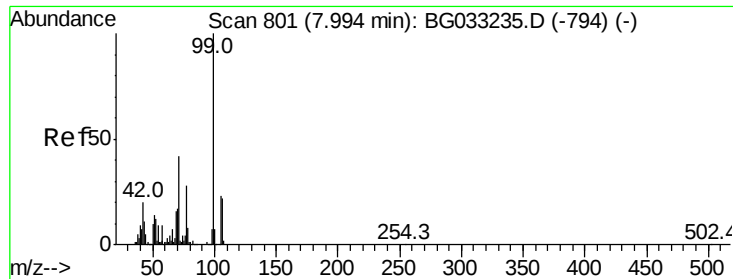
130 33.9 14.0 54.0

64 62.8 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: 11.808 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

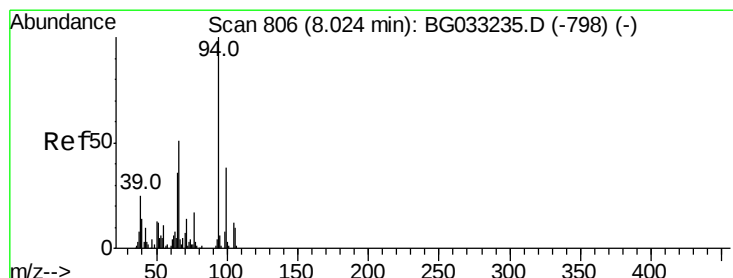
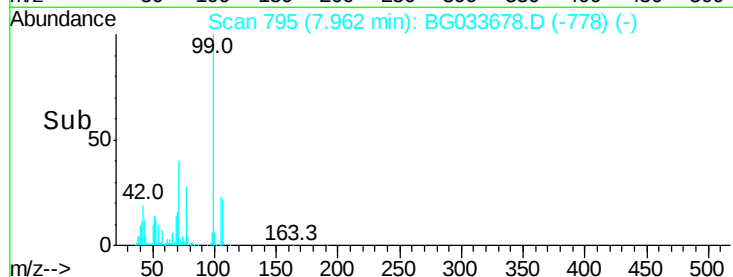
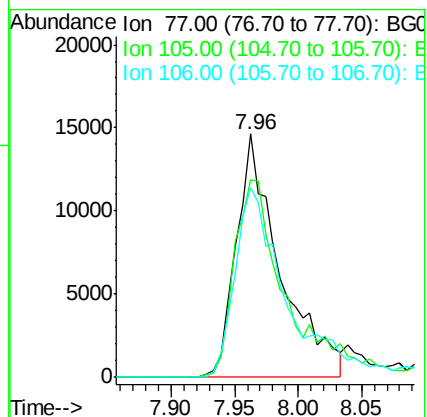
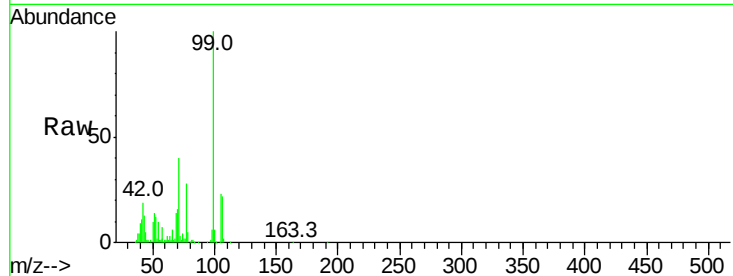
Tot Ion: 77 Resp: 35092

Ion Ratio Lower Upper

77 100

105 80.9 71.3 111.3

106 78.1 64.2 104.2



#10

Phenol

Concen: 14.884 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

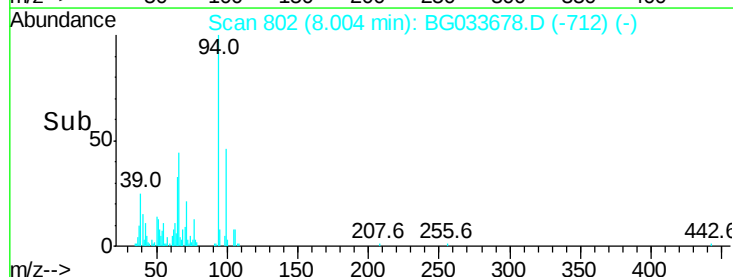
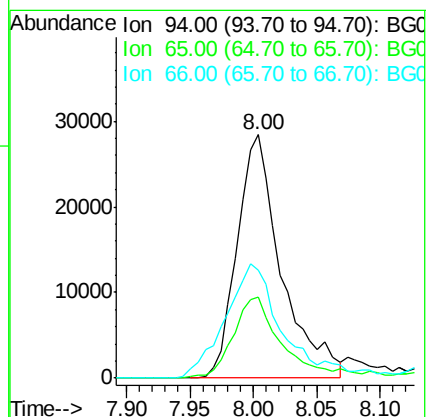
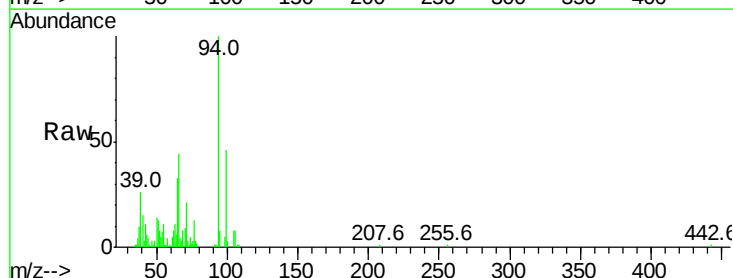
Tgt Ion: 94 Resp: 68719

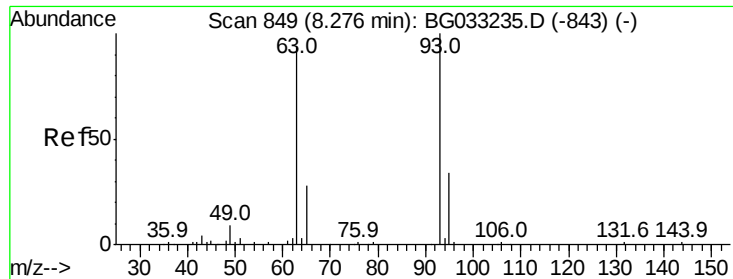
Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

66 44.3 22.2 62.2

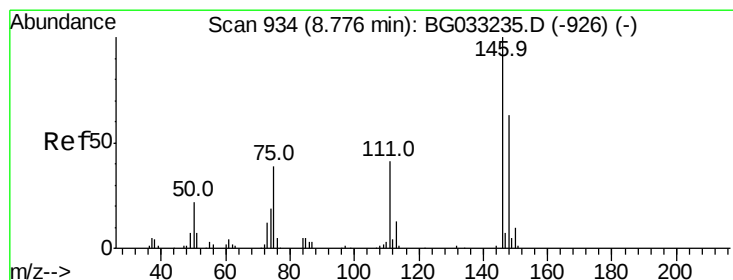
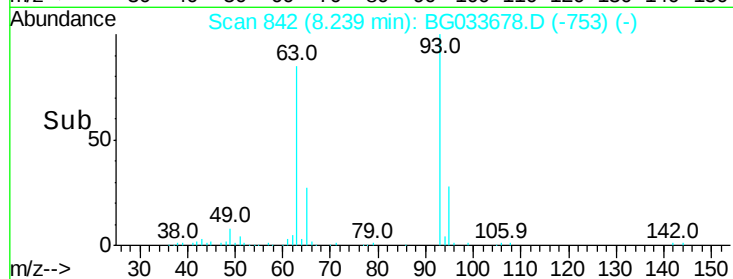
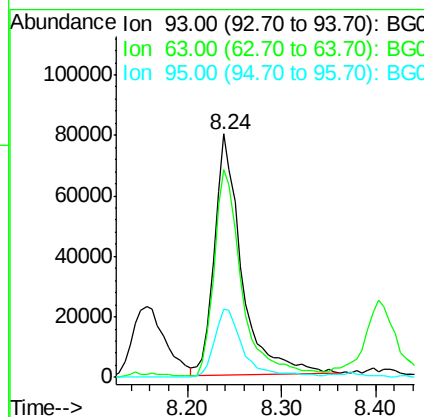
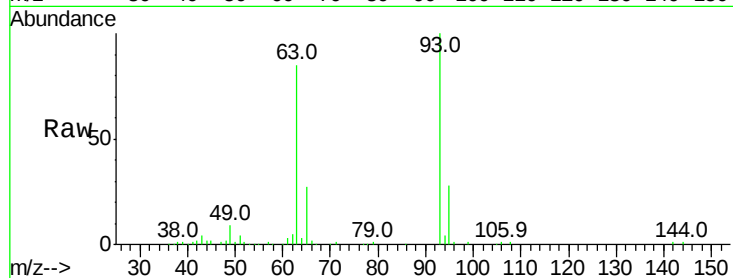




#11
 bis(2-Chloroethyl)ether
 Concen: 42.840 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

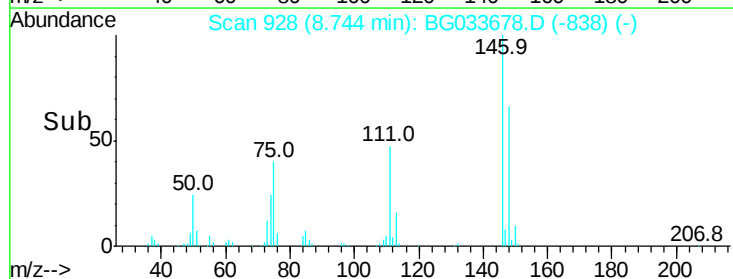
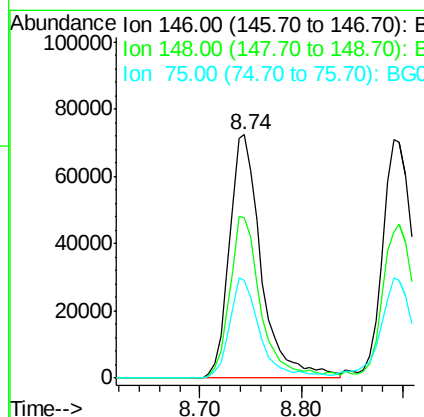
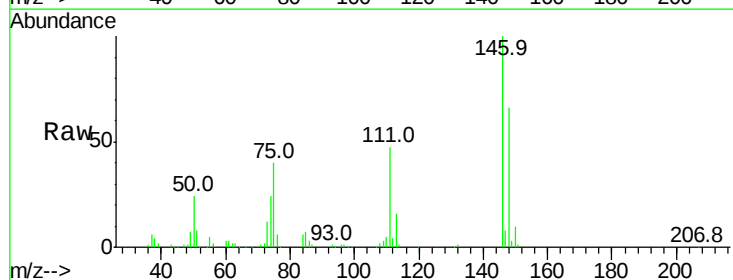
Instrument :
 BNA_G
 ClientSampleId :

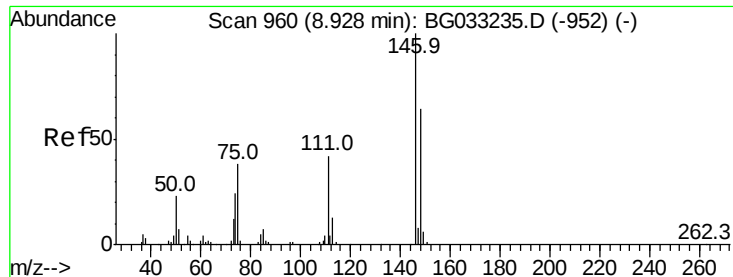
Tot Ion: 93 Resp: 161442
 Ion Ratio Lower Upper
 93 100
 63 85.4 67.1 107.1
 95 27.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.875 ng
 RT: 8.74 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion: 146 Resp: 158134
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 75 40.2 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 37.433 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

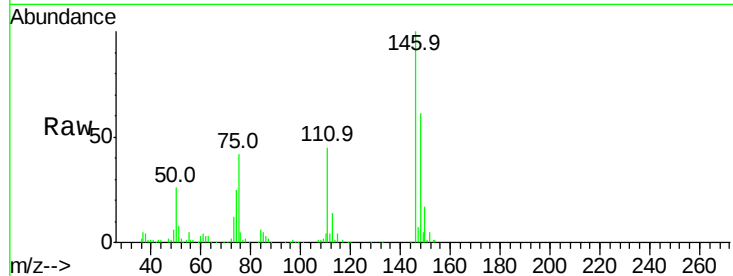
Tot Ion:146 Resp: 152494

Ion Ratio Lower Upper

146 100

148 61.2 53.7 80.5

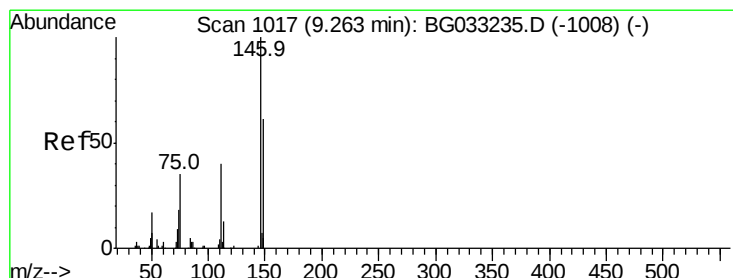
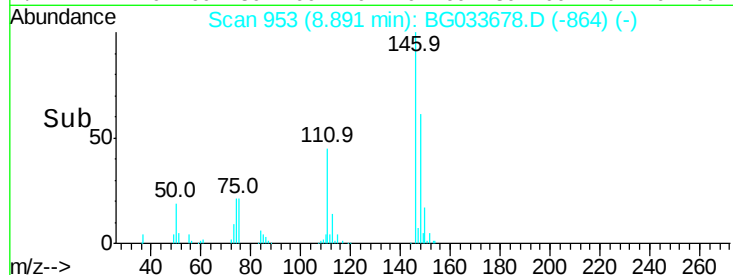
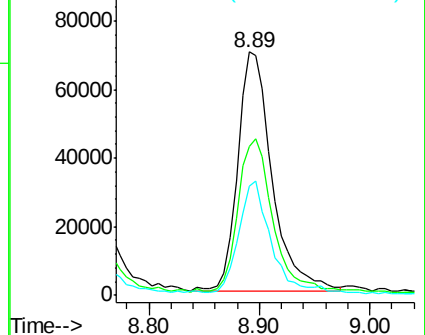
111 44.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.763 ng

RT: 9.23 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

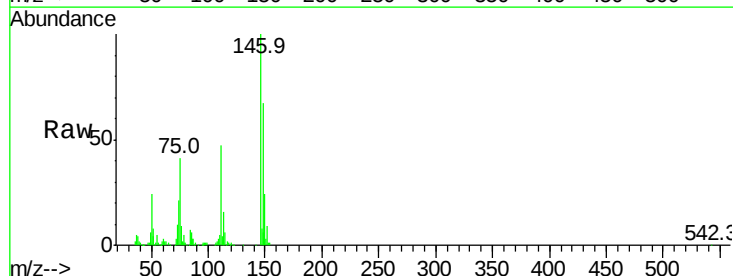
Tgt Ion:146 Resp: 158100

Ion Ratio Lower Upper

146 100

148 66.8 49.3 73.9

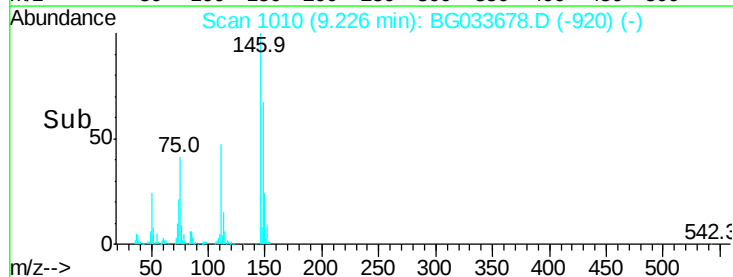
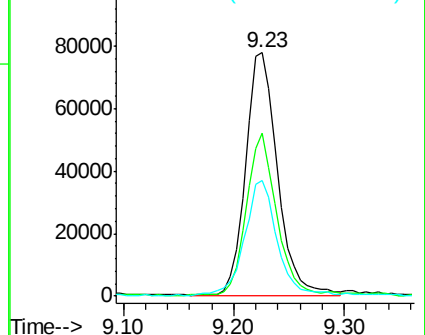
111 47.3 34.3 51.5

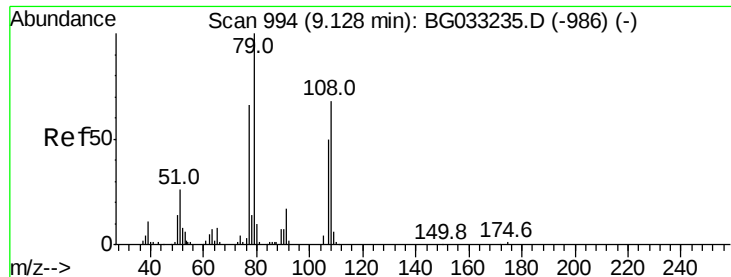


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.102 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampled :

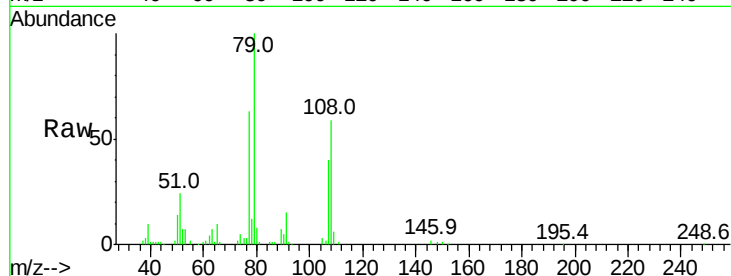
Tot Ion: 79 Resp: 96100

Ion Ratio Lower Upper

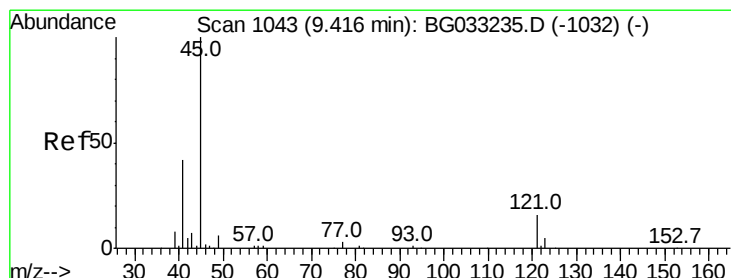
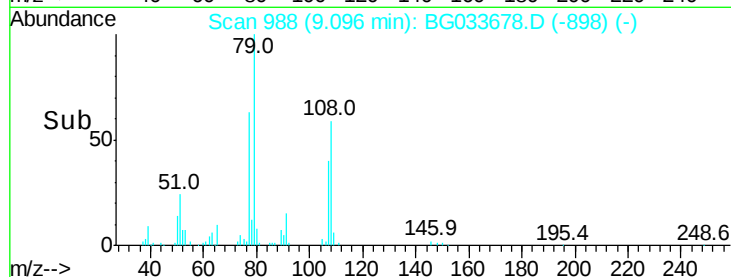
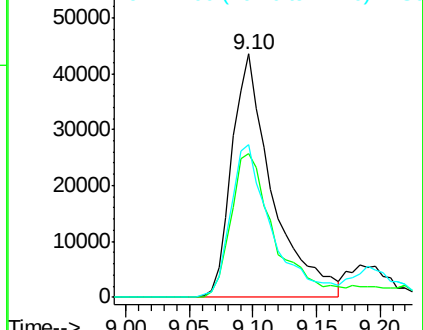
79 100

108 59.0 57.2 85.8

77 63.0 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: 49.409 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

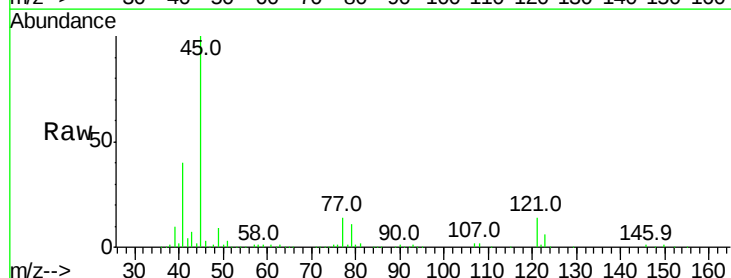
Tgt Ion: 45 Resp: 303540

Ion Ratio Lower Upper

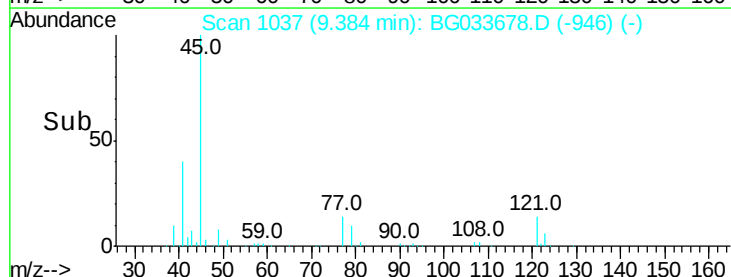
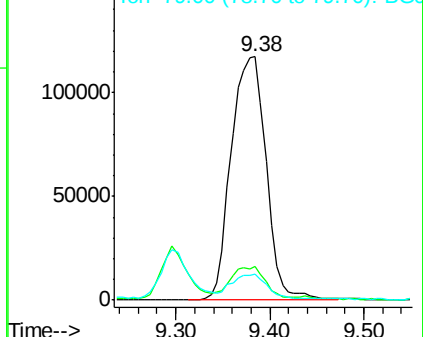
45 100

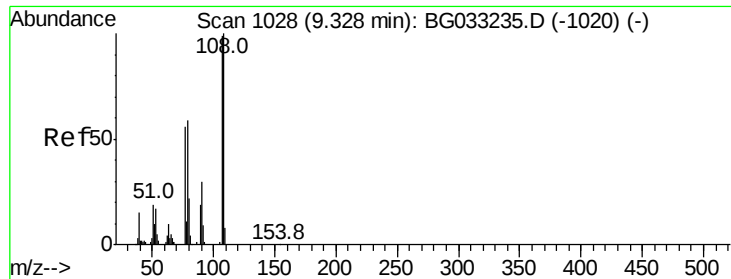
77 14.1 0.0 30.2

79 10.5 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

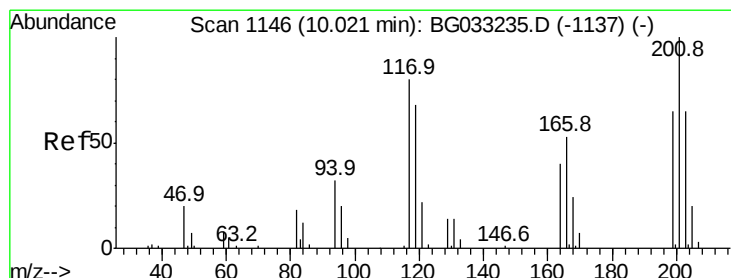
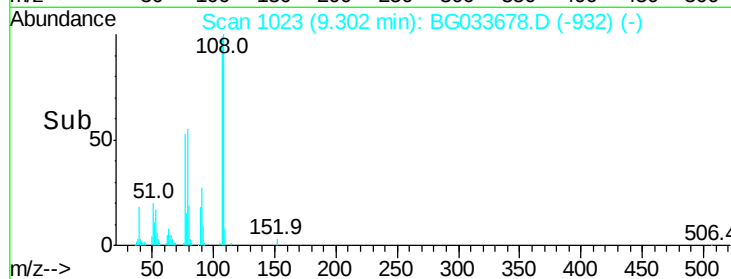
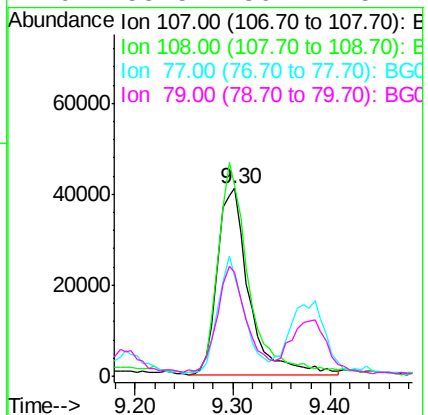
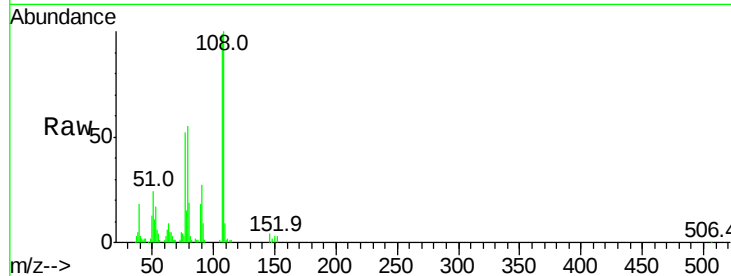




#17
2-Methylphenol
Concen: 29.440 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

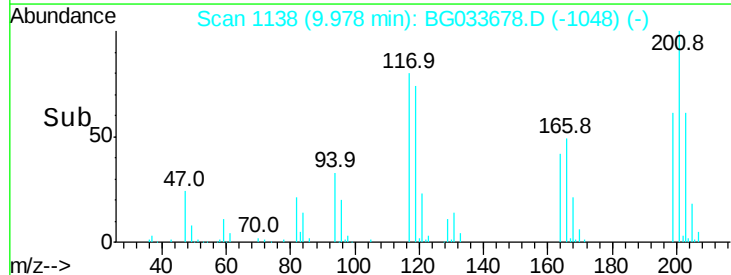
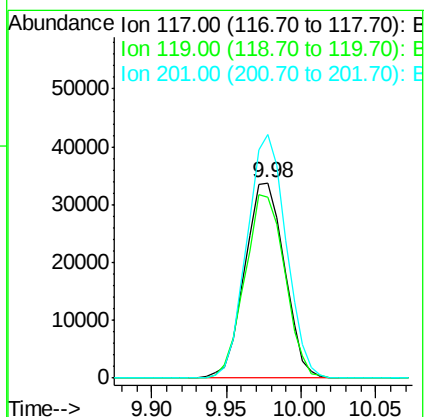
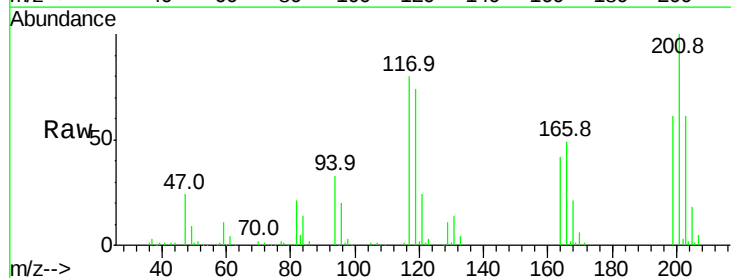
Instrument :
BNA_G
ClientSampleId :

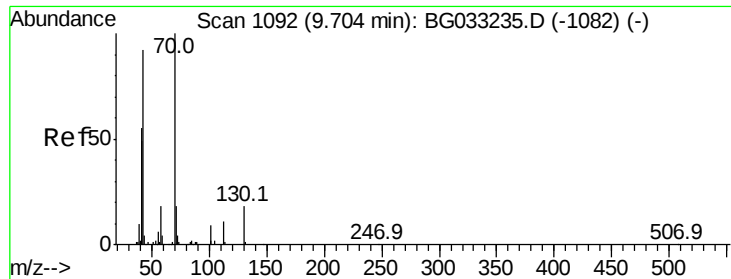
Tot Ion:107 Resp: 92594
Ion Ratio Lower Upper
107 100
108 101.4 83.9 125.9
77 53.0 37.2 55.8
79 55.5 36.2 54.2#



#18
Hexachloroethane
Concen: 39.491 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:117 Resp: 62092
Ion Ratio Lower Upper
117 100
119 92.4 76.7 115.1
201 124.5 95.7 143.5

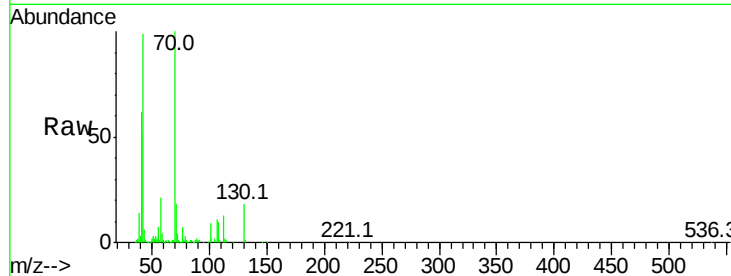




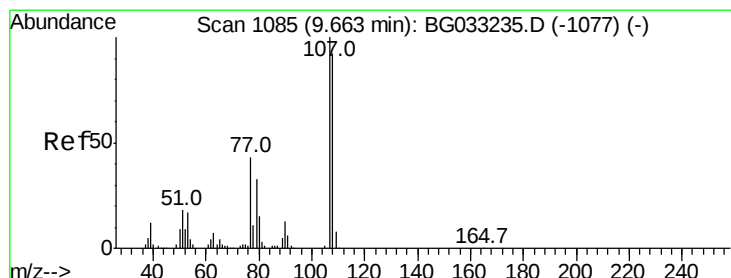
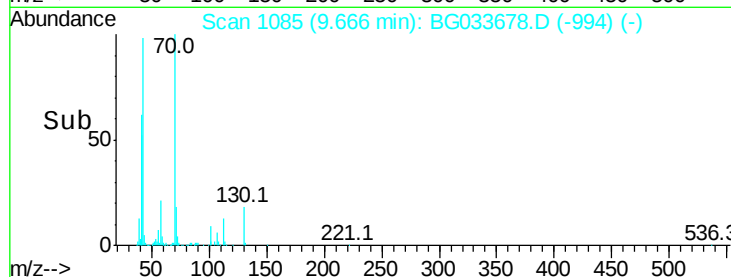
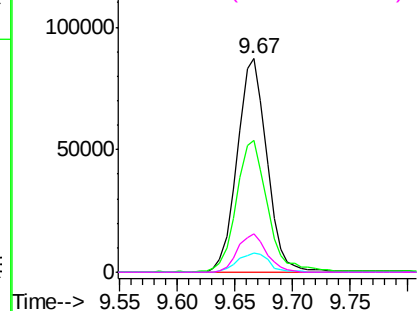
#19
 n-Nitroso-di-n-propylamine
 Concen: 45.571 ng
 RT: 9.67 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	70	Resp:	156153
Ion	Ratio	Lower	Upper
70	100		
42	61.9	49.1	73.7
101	9.0	8.5	12.7
130	17.7	13.4	20.0

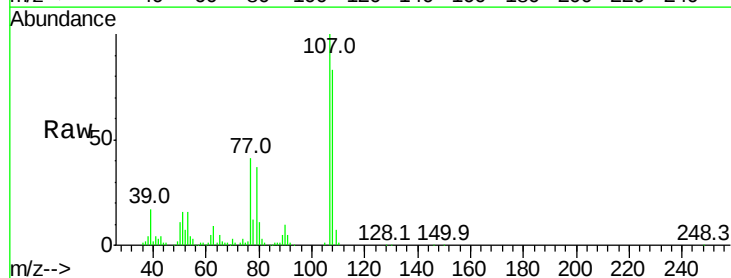


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

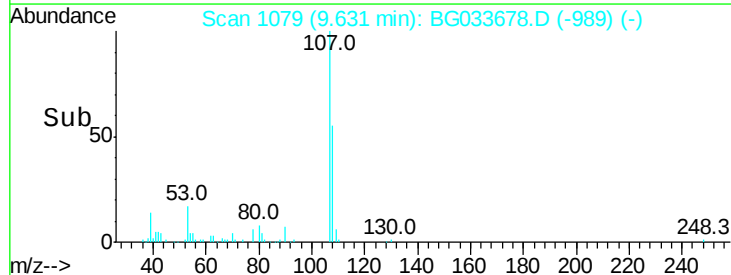
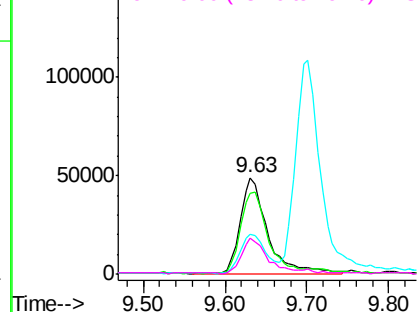


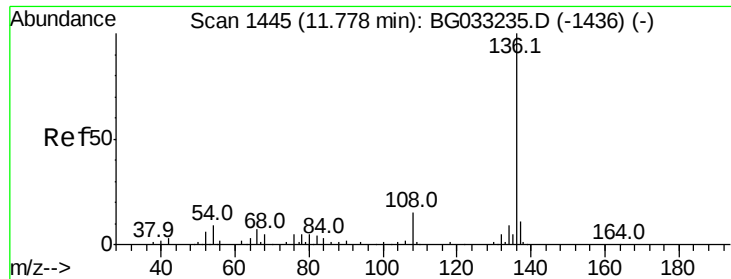
#20
 3+4-Methylphenols
 Concen: 25.548 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion:	107	Resp:	114409
Ion	Ratio	Lower	Upper
107	100		
108	83.1	61.6	101.6
77	40.7	13.9	53.9
79	36.6	8.8	48.8



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

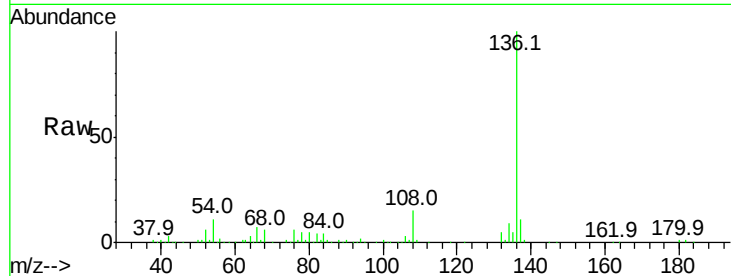




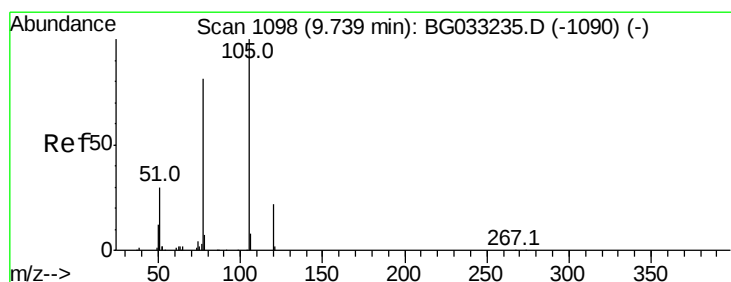
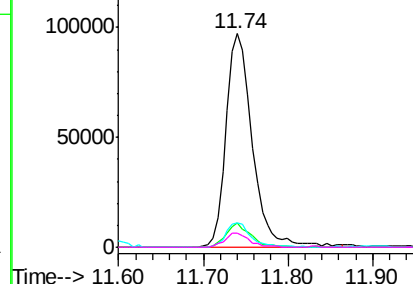
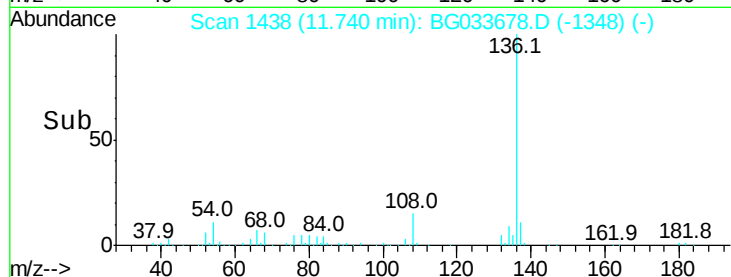
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	209989
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	11.1	10.3 15.5
68	6.3	4.5 6.7

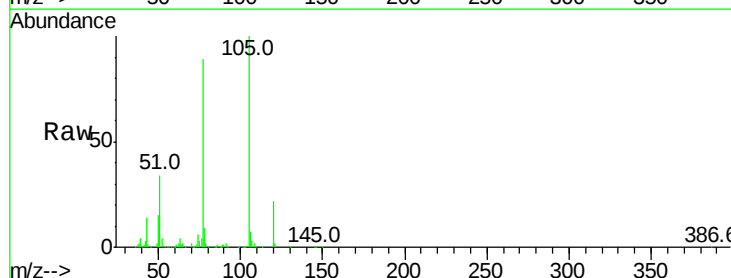


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

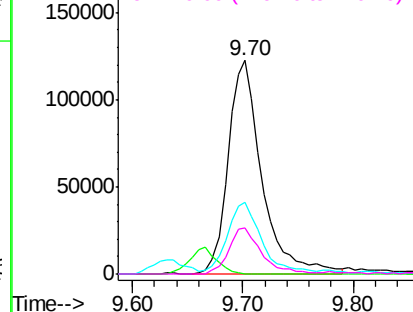
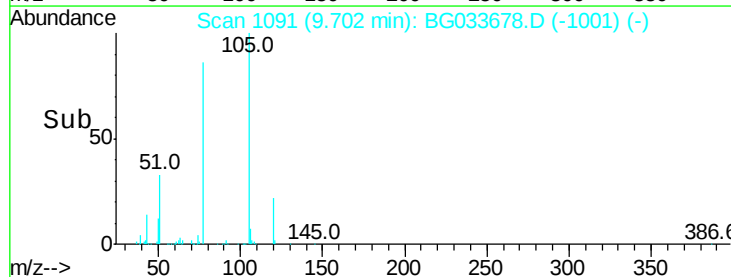


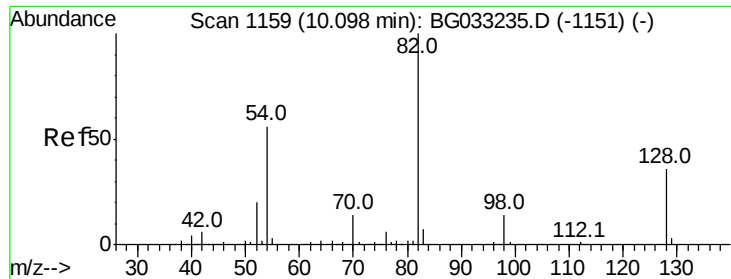
#22
Acetophenone
Concen: 45.053 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:105	Resp:	259190
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	33.6	26.1 39.1
120	21.9	17.4 26.2



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

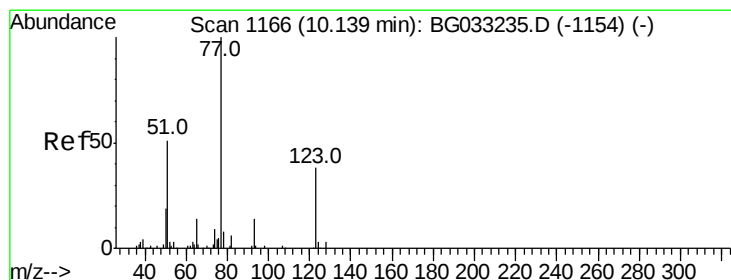
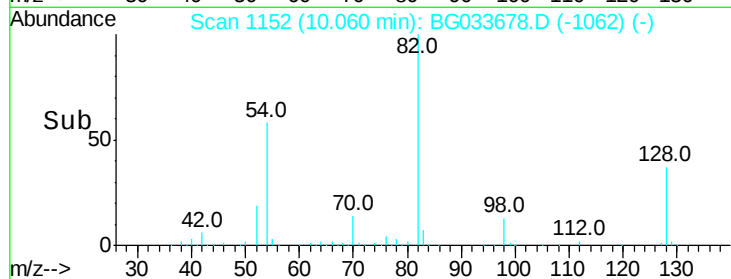
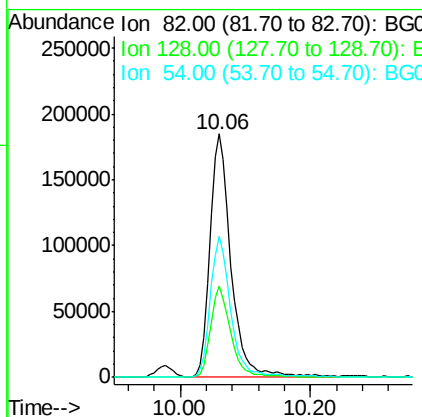
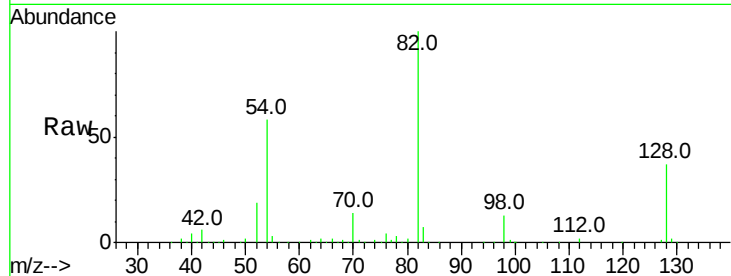




#23
 Nitrobenzene-d5
 Concen: 90.595 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

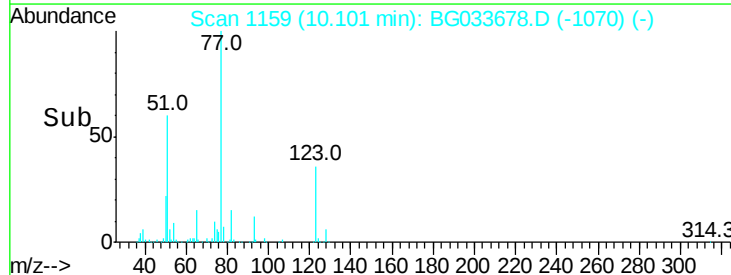
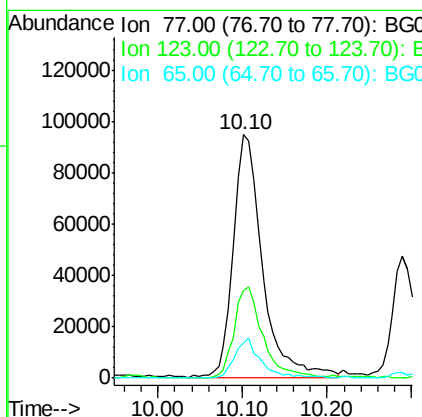
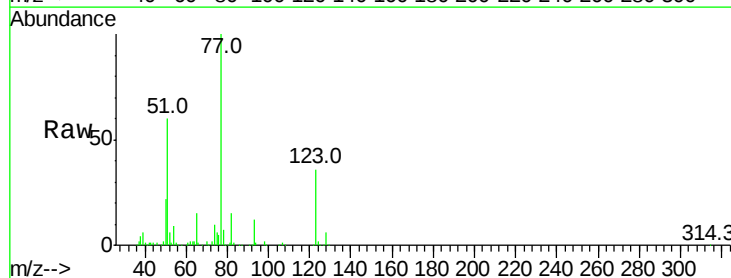
Instrument :
 BNA_G
 ClientSampleId :

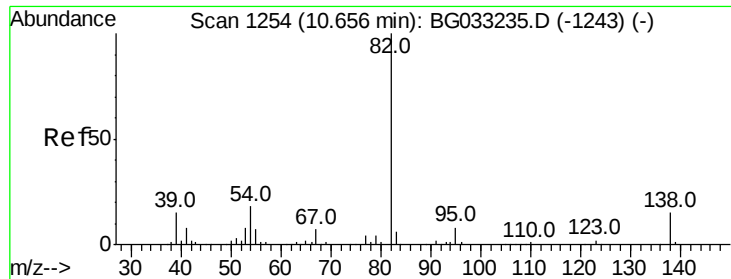
Tot Ion: 82 Resp: 414067
 Ion Ratio Lower Upper
 82 100
 128 37.4 29.7 44.5
 54 58.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 46.163 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion: 77 Resp: 225837
 Ion Ratio Lower Upper
 77 100
 123 35.8 33.0 49.6
 65 14.6 13.0 19.6





#25

Isophorone

Concen: 48.842 ng

RT: 10.62 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

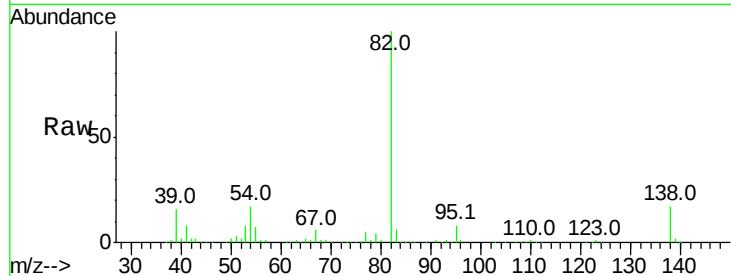
Tot Ion: 82 Resp: 433261

Ion Ratio Lower Upper

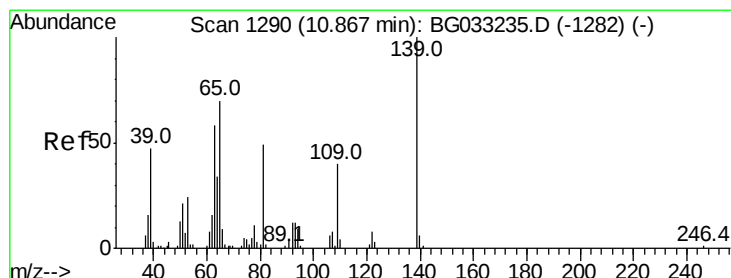
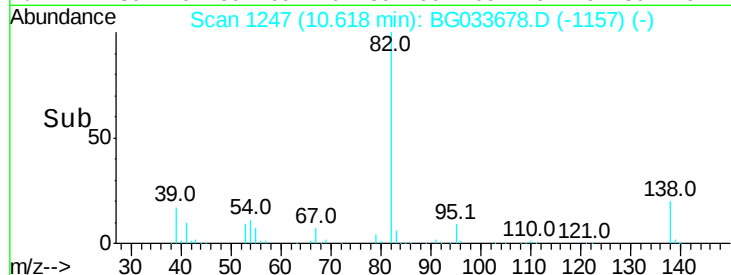
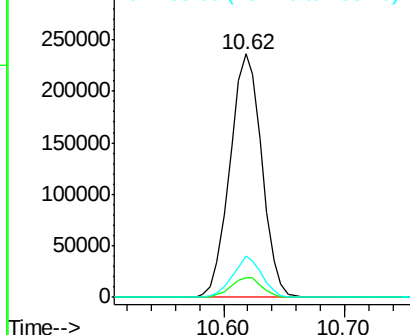
82 100

95 7.9 6.2 9.2

138 16.9 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: 45.748 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

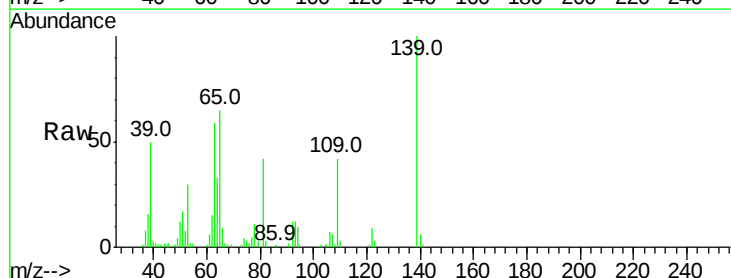
Tgt Ion: 139 Resp: 84731

Ion Ratio Lower Upper

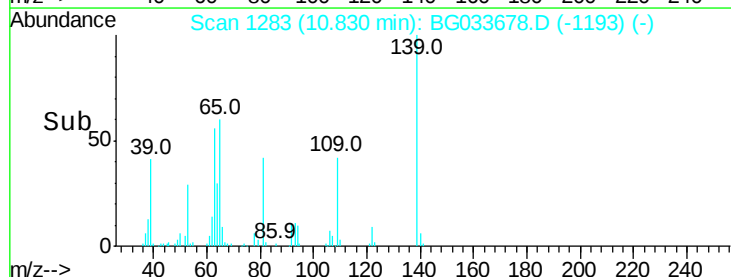
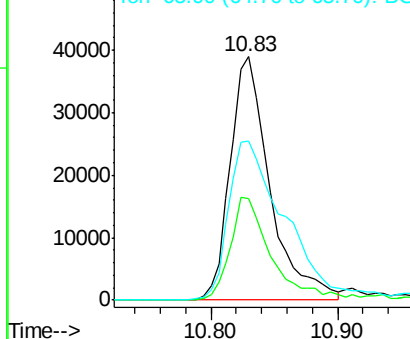
139 100

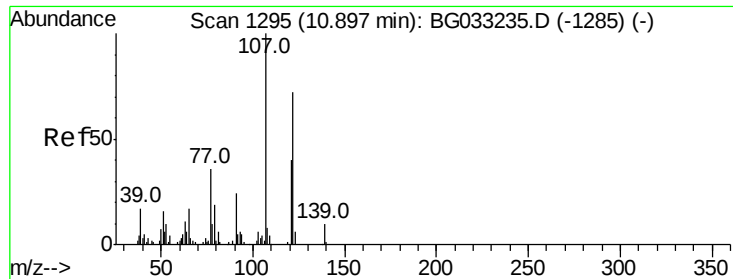
109 41.9 24.2 36.2#

65 65.2 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

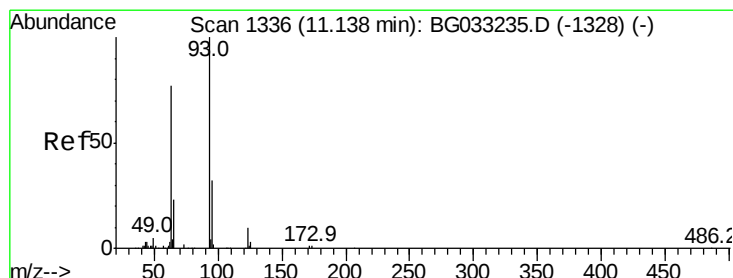
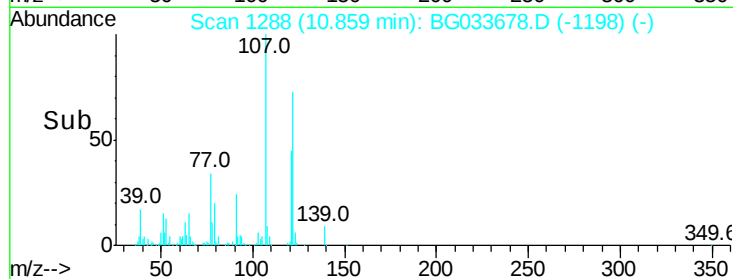
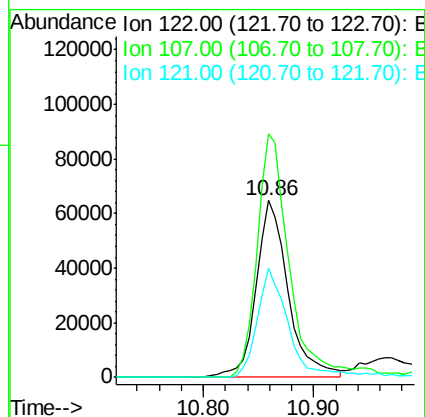
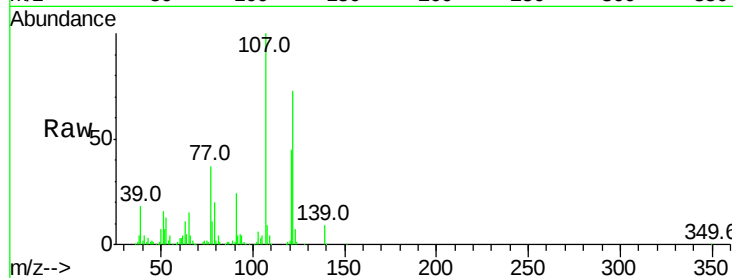




#27
2,4-Dimethylphenol
Concen: 49.154 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

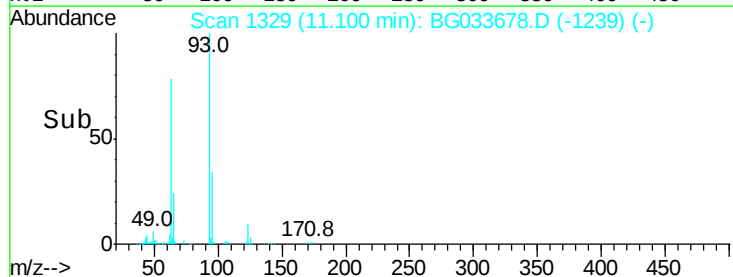
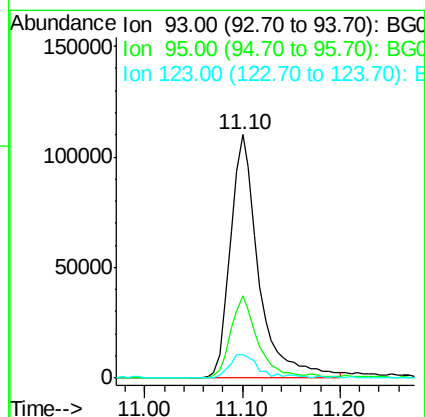
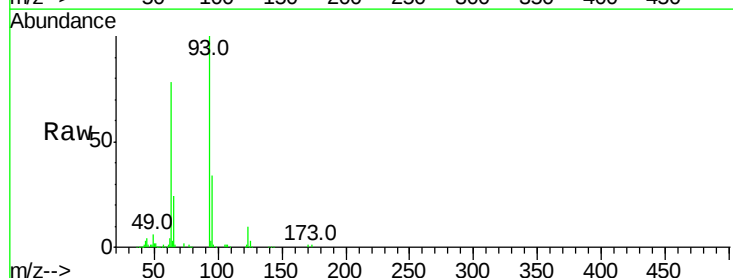
Instrument :
BNA_G
ClientSampleId :

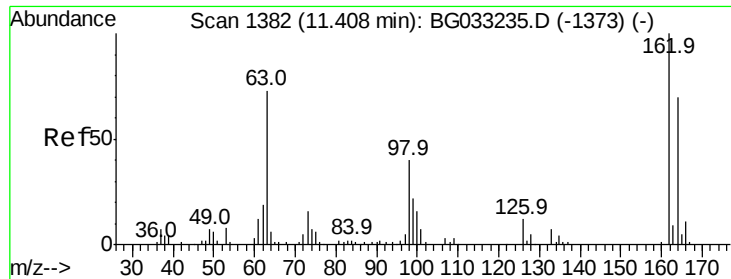
Tot Ion:122 Resp: 132255
Ion Ratio Lower Upper
122 100
107 137.8 100.2 150.2
121 61.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.051 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion: 93 Resp: 221527
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 9.6 8.4 12.6

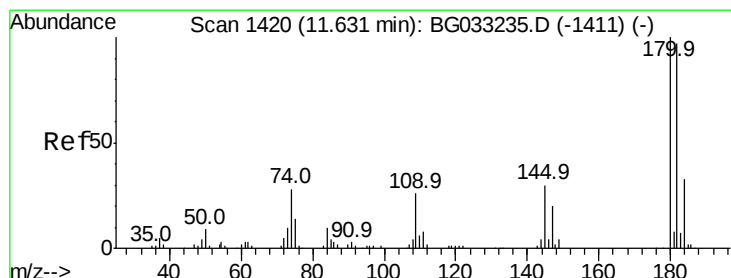
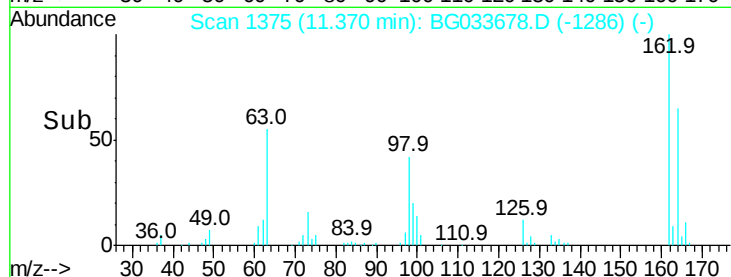
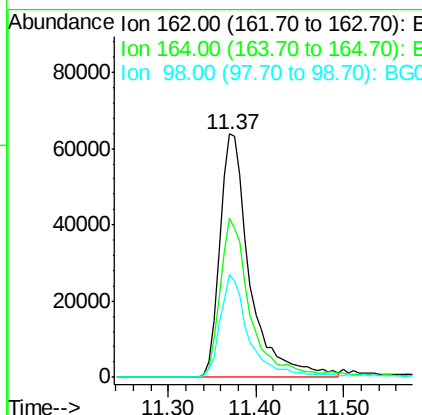
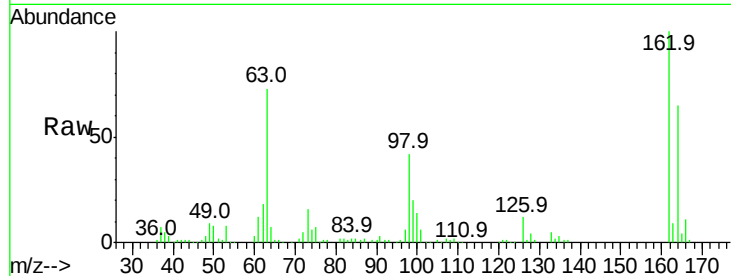




#29
 2,4-Dichlorophenol
 Concen: 45.692 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

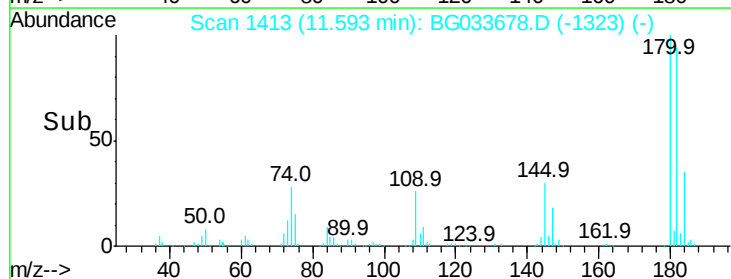
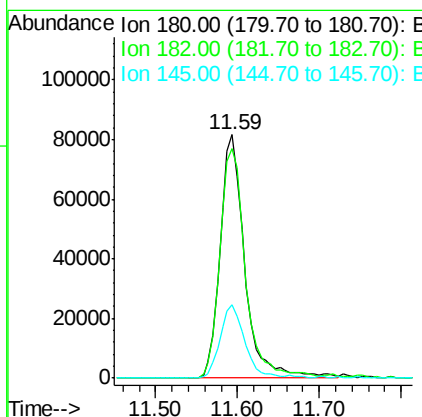
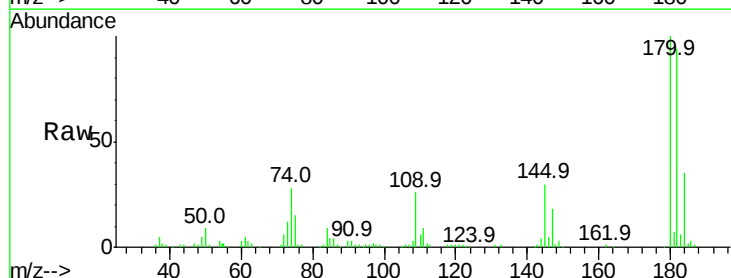
Instrument :
 BNA_G
 ClientSampleId :

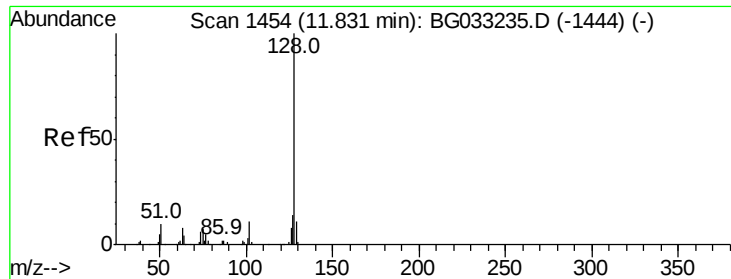
Tot Ion:162 Resp: 151191
 Ion Ratio Lower Upper
 162 100
 164 65.2 48.0 88.0
 98 42.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.763 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion:180 Resp: 170943
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.5 116.3
 145 30.0 23.4 35.2

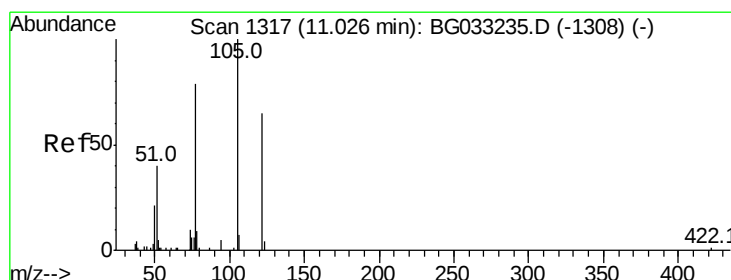
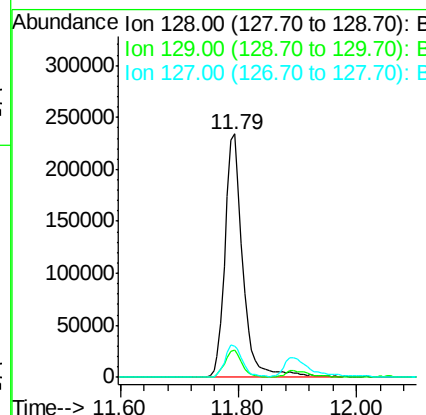
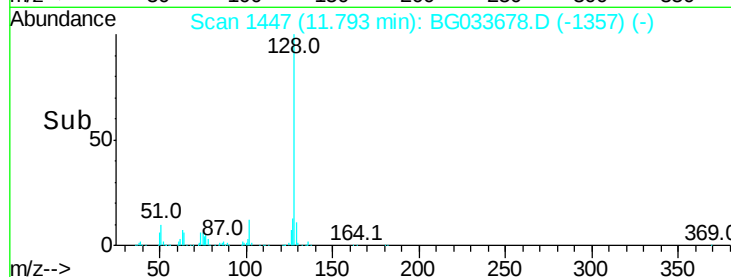
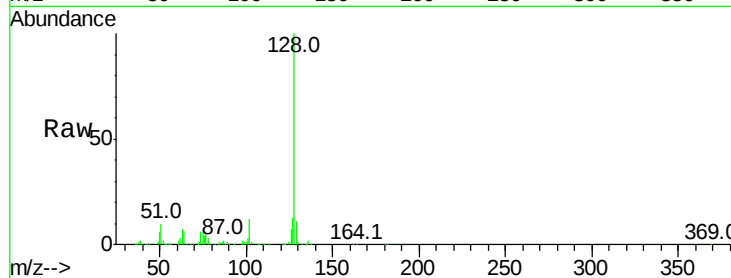




#31
Naphthalene
Concen: 45.674 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

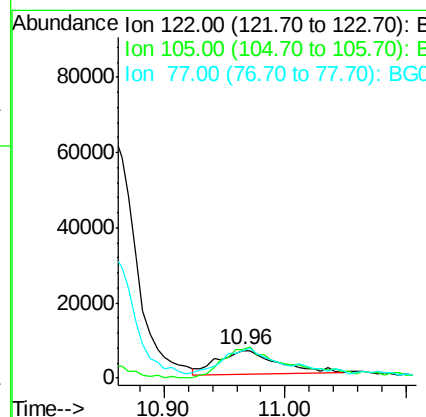
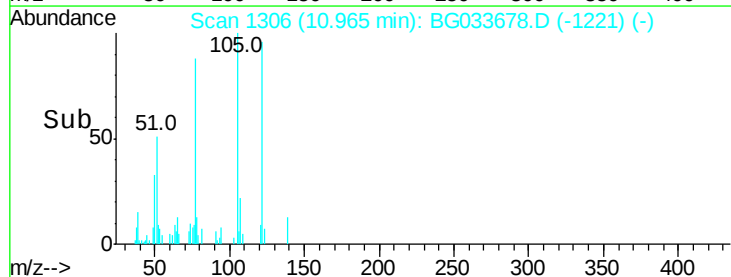
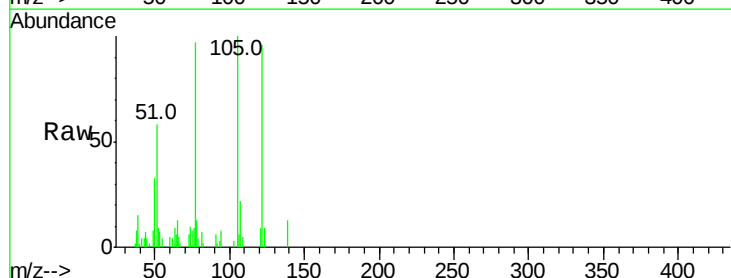
Instrument :
BNA_G
ClientSampleId :

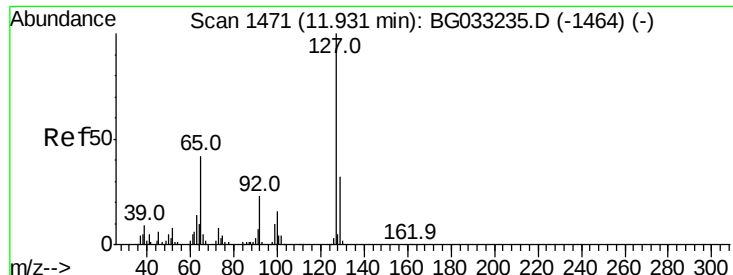
Tot Ion:128 Resp: 497011
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 8.368 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:122 Resp: 20929
Ion Ratio Lower Upper
122 100
105 103.7 123.5 163.5#
77 100.7 85.7 125.7

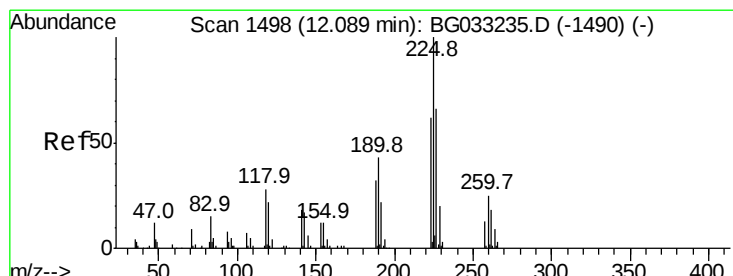
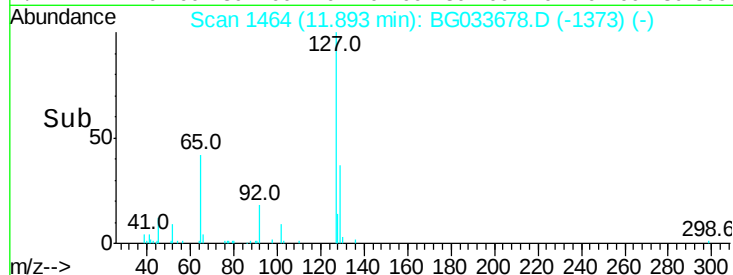
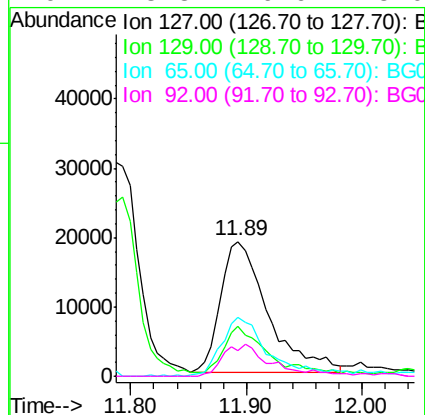
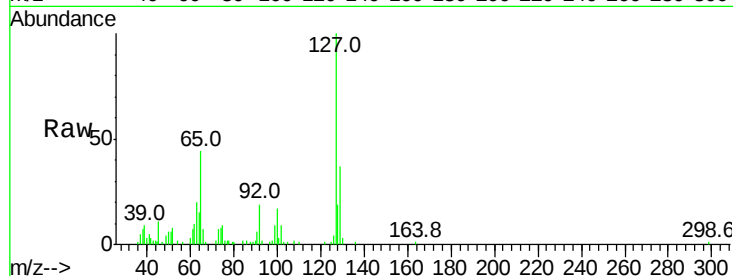




#33
4-Chloroaniline
Concen: 10.948 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

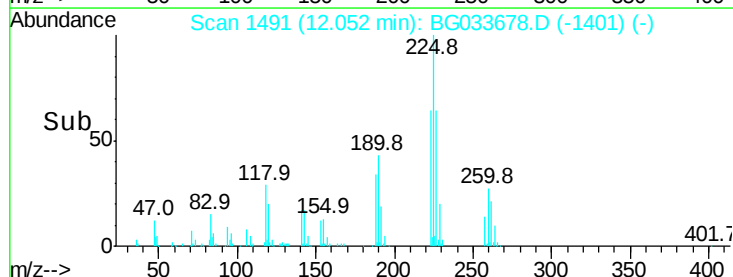
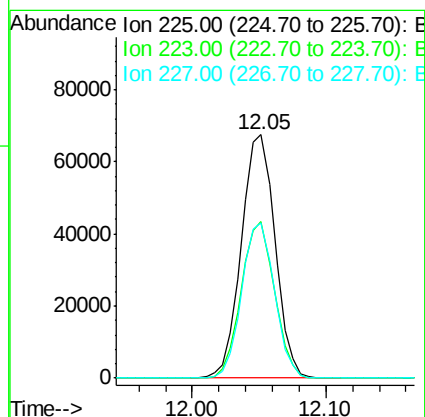
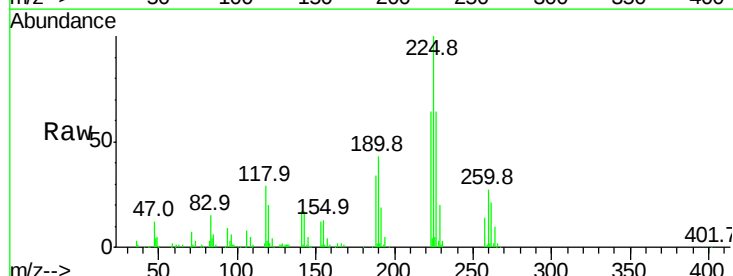
Instrument :
BNA_G
ClientSampleId :

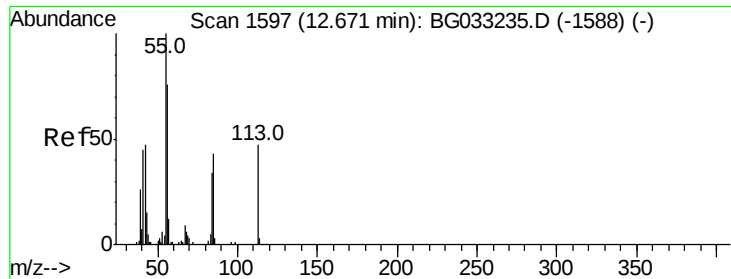
Tot Ion:	127	Resp:	53375
Ion	Ratio	Lower	Upper
127	100		
129	36.9	24.0	36.0#
65	44.3	27.0	40.4#
92	18.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 36.197 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:	225	Resp:	117679
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	63.8	48.1	72.1

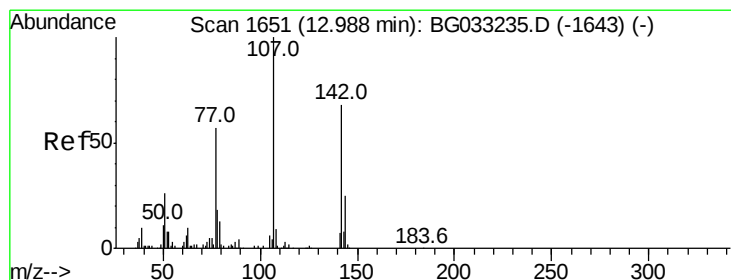
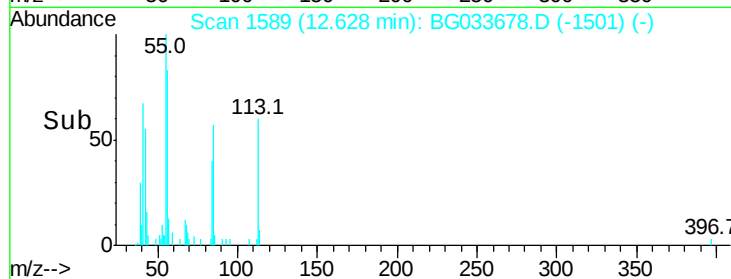
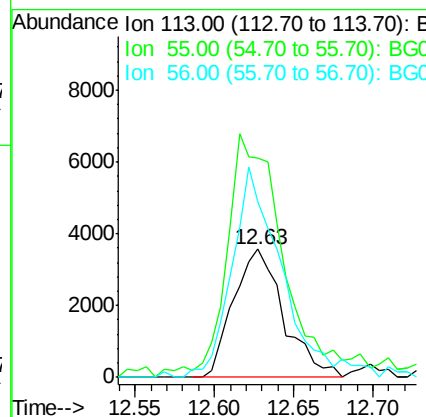
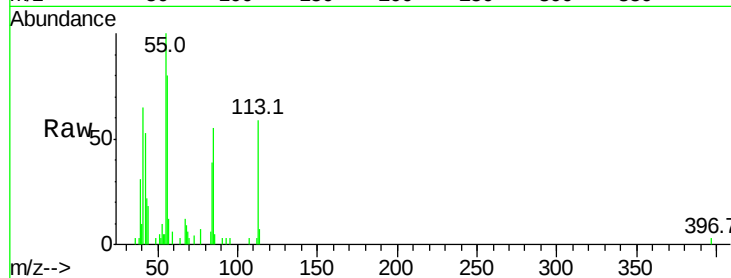




#35
 Caprolactam
 Concen: 6.061 ng
 RT: 12.63 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

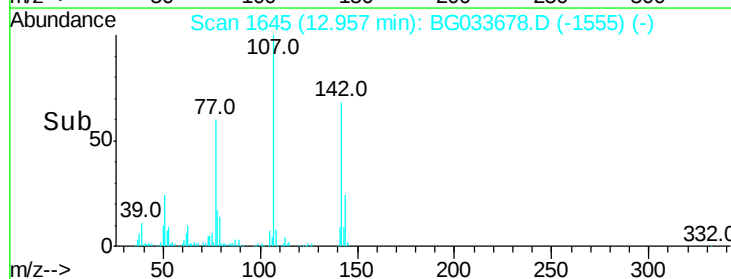
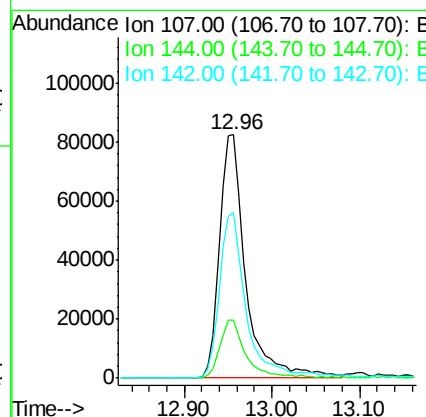
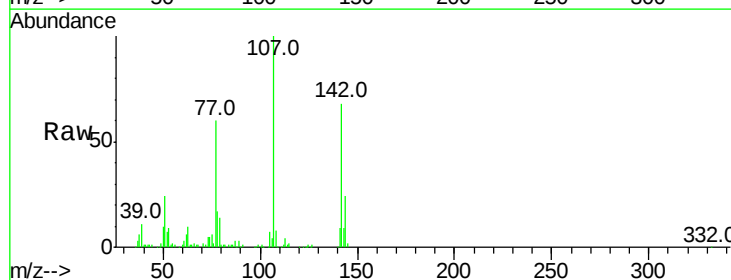
Instrument :
 BNA_G
 ClientSampleId :

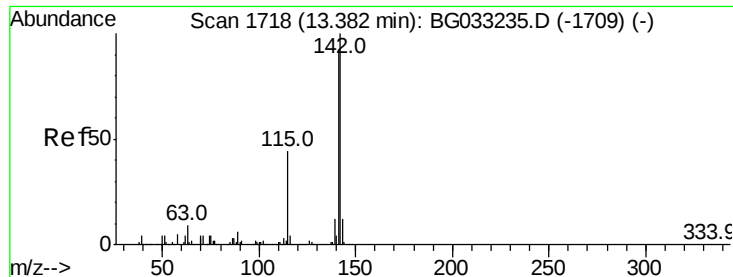
Tot Ion:113 Resp: 7857
 Ion Ratio Lower Upper
 113 100
 55 170.9 186.9 226.9#
 56 137.1 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.866 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion:107 Resp: 172050
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.2 27.4
 142 68.0 59.0 88.4

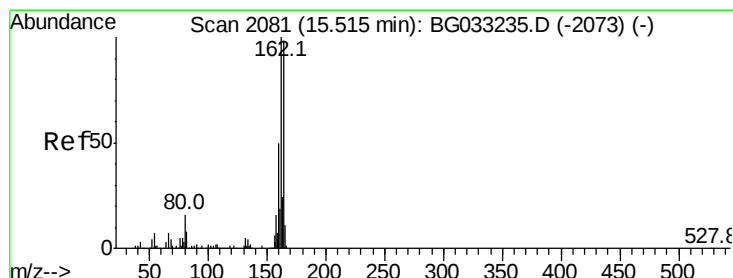
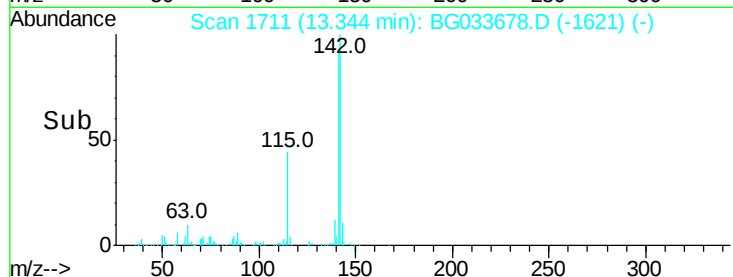
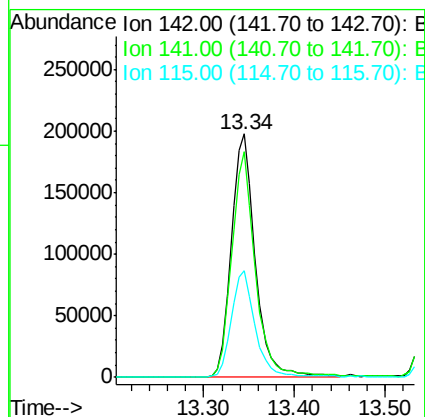
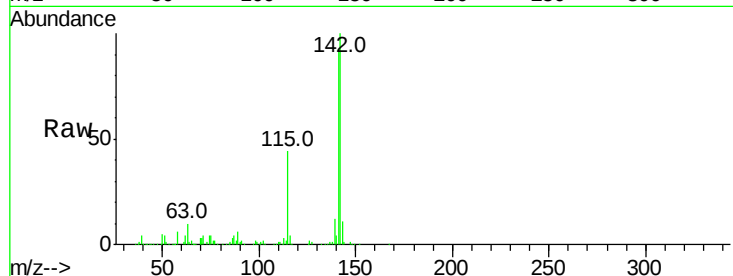




#37
2-Methylnaphthalene
Concen: 43.020 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

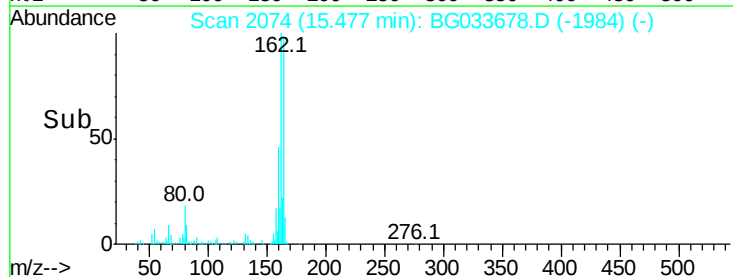
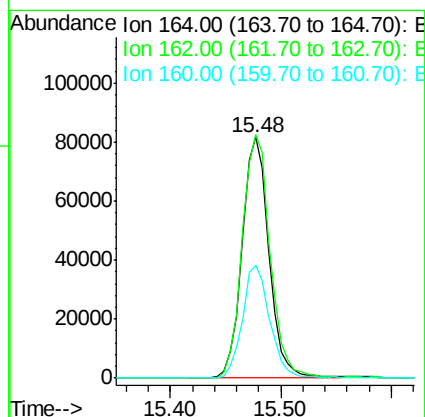
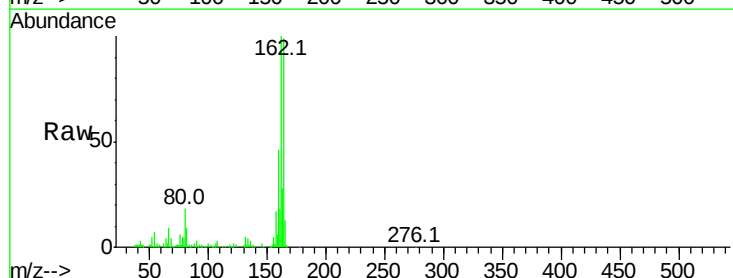
Instrument :
BNA_G
ClientSampleId :

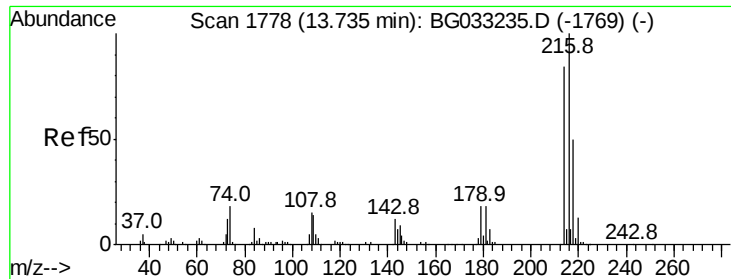
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	67.1	100.7
115	44.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	47.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.806 ng

RT: 13.70 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

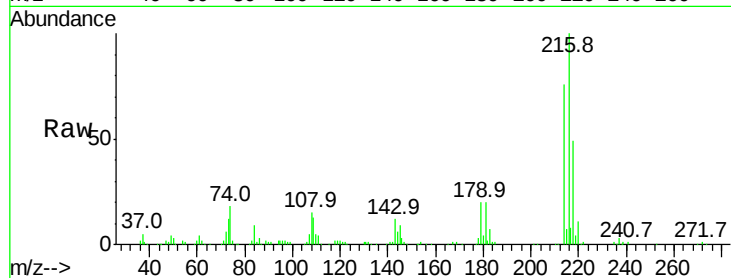
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 227397

Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	20.1	17.0	25.6
108	18.5	12.8	19.2

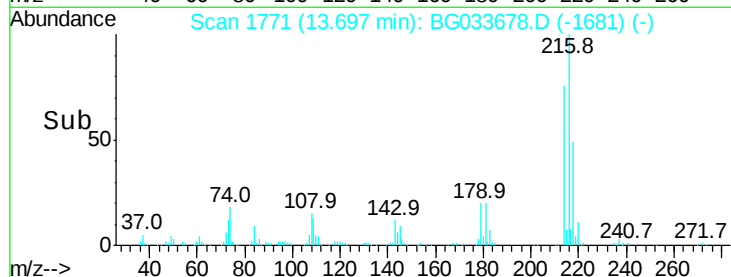


Abundance Ion 216.00 (215.70 to 216.70): E

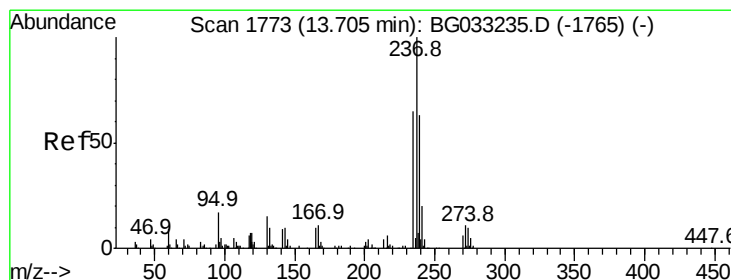
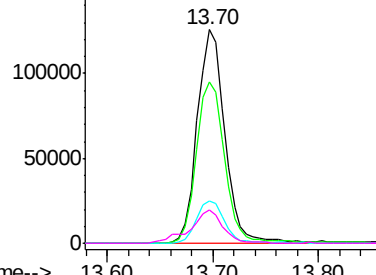
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 83.783 ng

RT: 13.67 min Scan# 1766

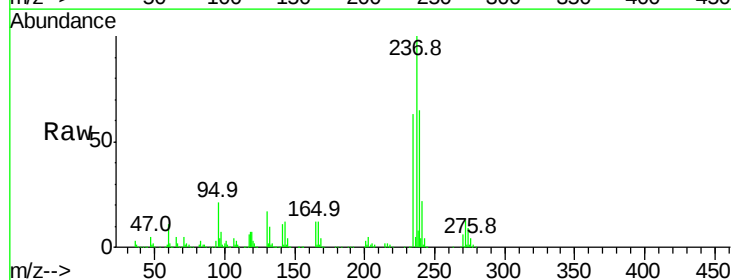
Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Tgt Ion:237 Resp: 249270

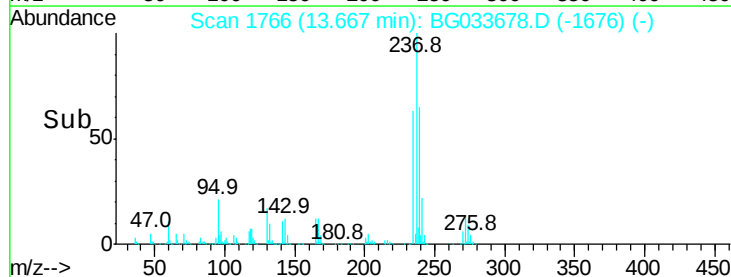
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.8	0.0	31.8



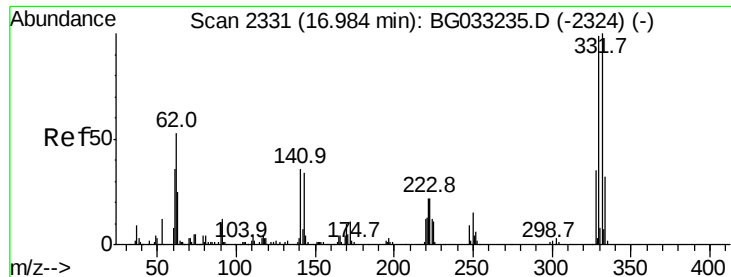
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



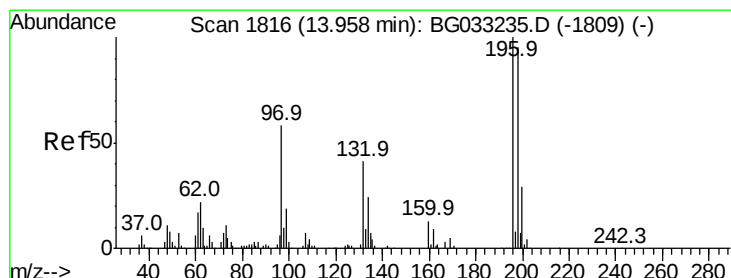
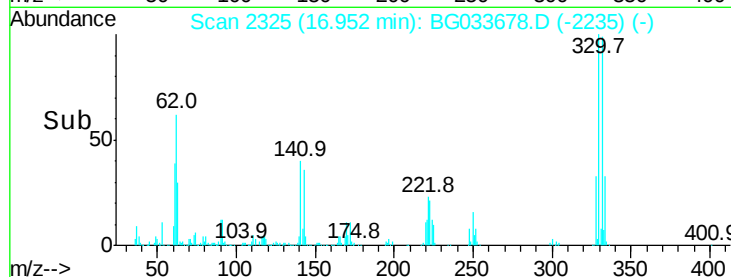
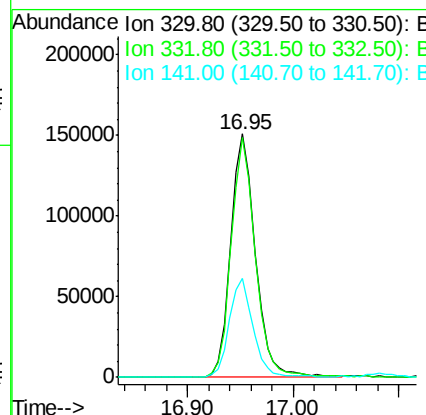
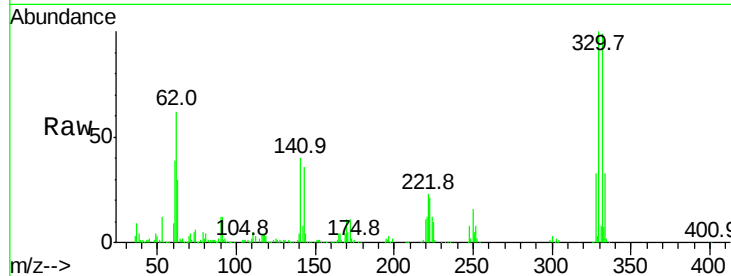
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 116.666 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

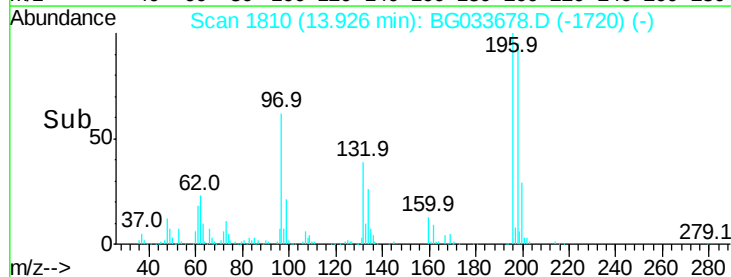
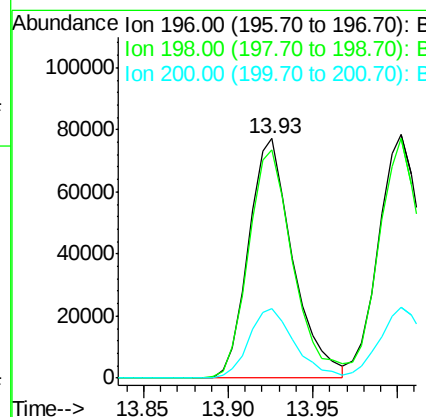
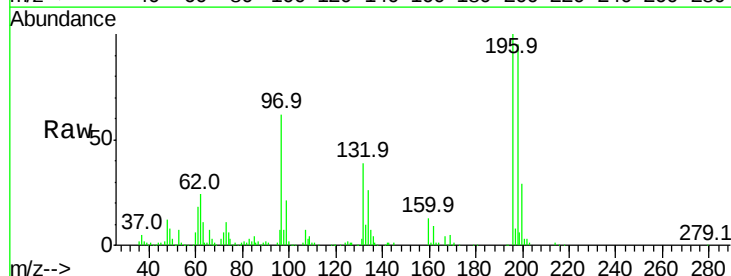
Instrument :
 BNA_G
 ClientSampleId :

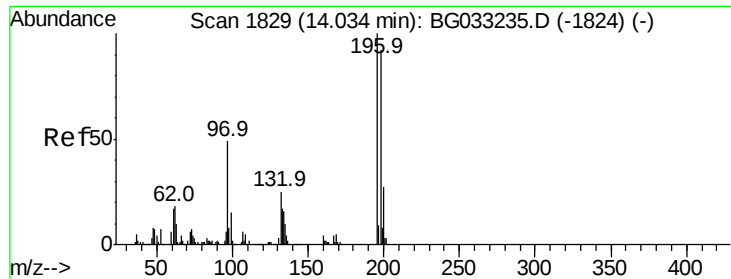
Tot Ion:330 Resp: 244474
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 39.4 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 47.487 ng
 RT: 13.93 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion:196 Resp: 140023
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.2 117.2
 200 28.9 24.6 36.8

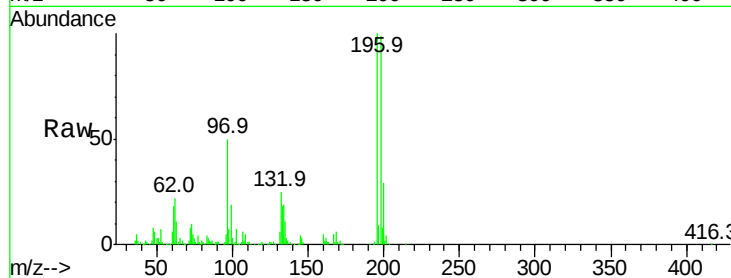




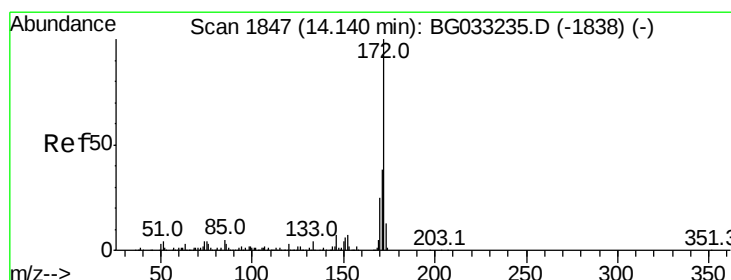
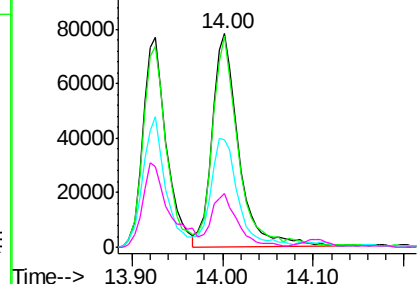
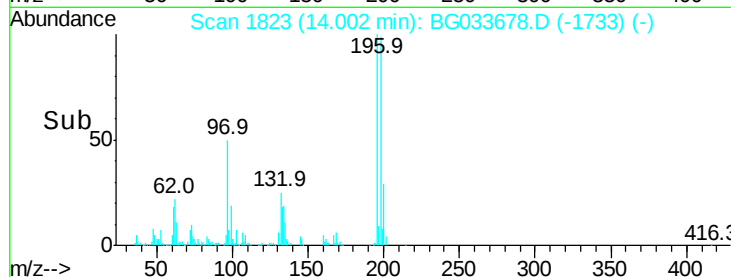
#43
2,4,5-Trichlorophenol
Concen: 45.122 ng
RT: 14.00 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 157267
Ion Ratio Lower Upper
196 100
198 98.7 76.2 114.4
97 50.5 38.7 58.1
132 25.2 20.2 30.2

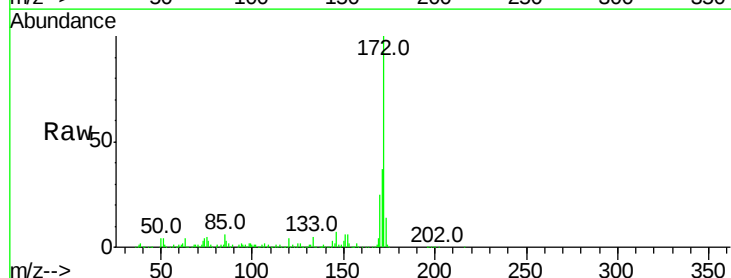


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

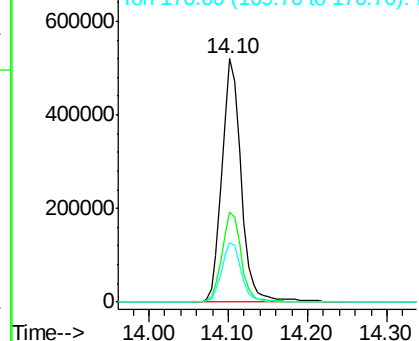
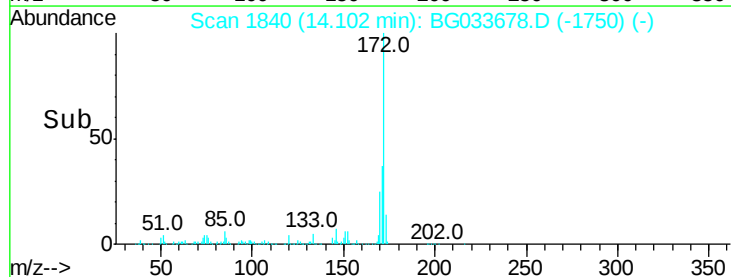


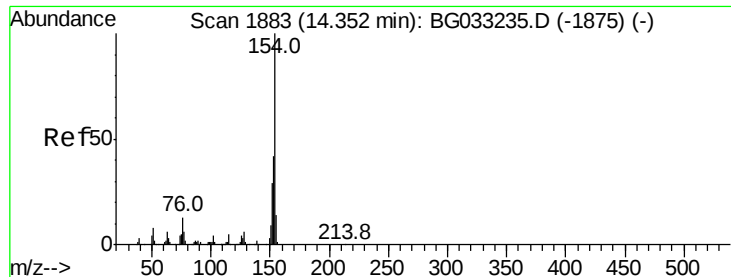
#44
2-Fluorobiphenyl
Concen: 90.606 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:172 Resp: 879369
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 24.5 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: 46.650 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

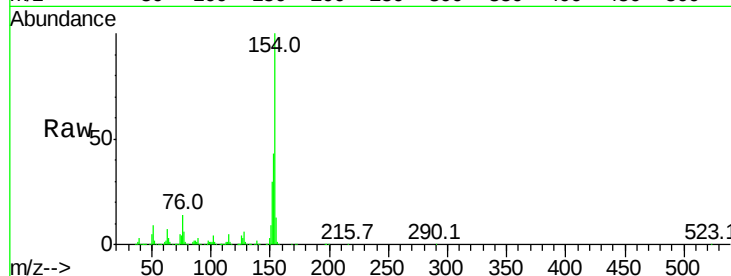
Tot Ion:154 Resp: 502157

Ion Ratio Lower Upper

154 100

153 43.3 19.8 59.8

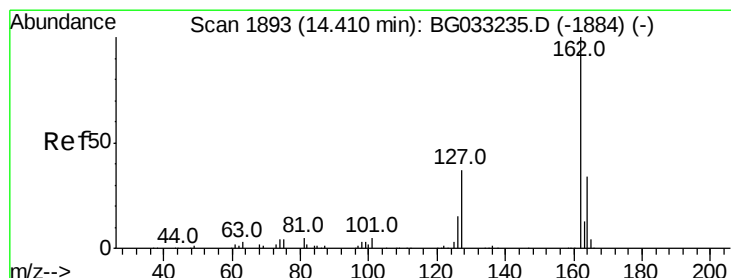
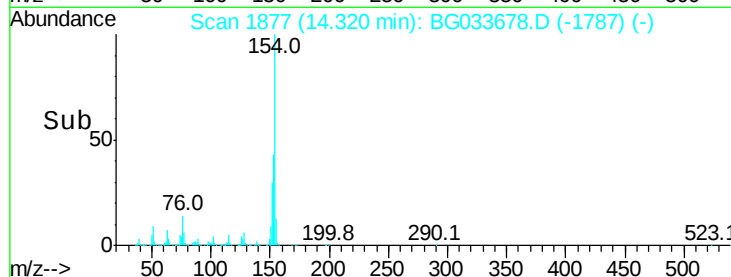
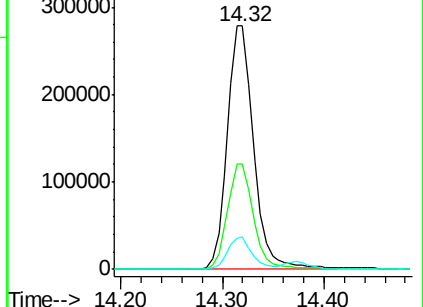
76 13.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.783 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

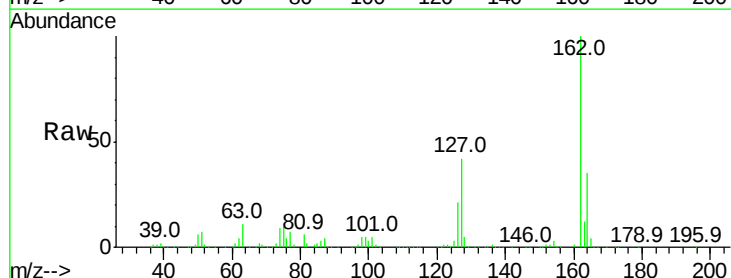
Tgt Ion:162 Resp: 379994

Ion Ratio Lower Upper

162 100

127 42.4 30.7 46.1

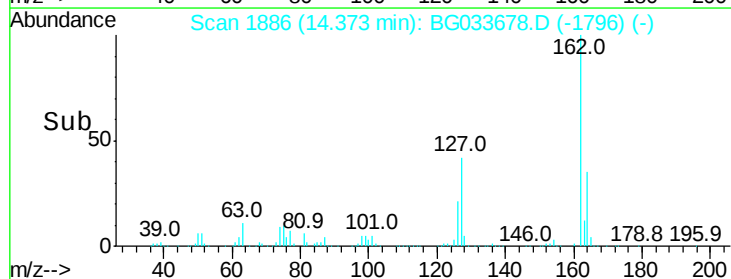
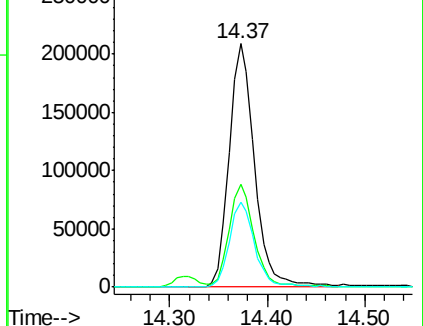
164 34.8 26.0 39.0

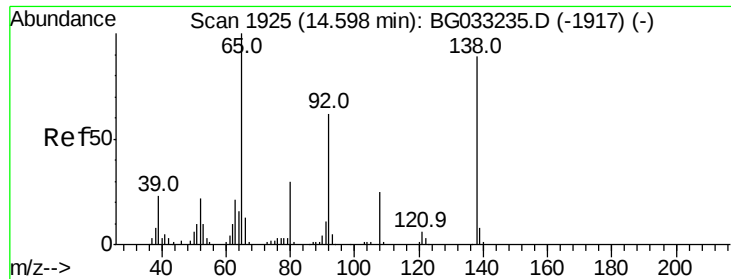


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.984 ng

RT: 14.57 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampled :

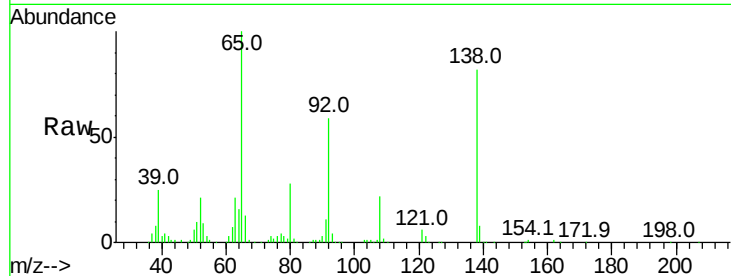
Tot Ion: 65 Resp: 158495

Ion Ratio Lower Upper

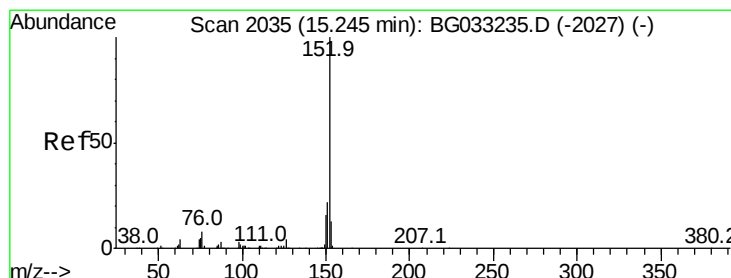
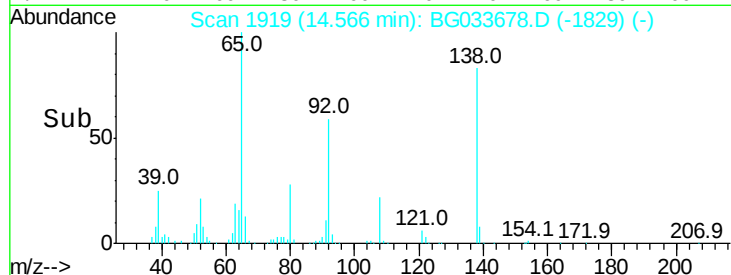
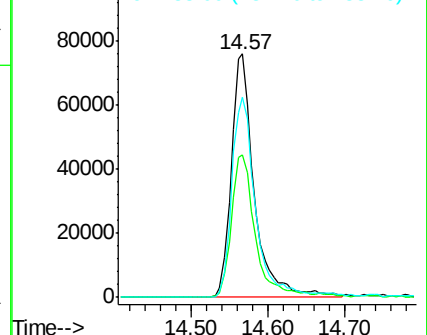
65 100

92 58.8 54.6 82.0

138 82.4 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.269 ng

RT: 15.21 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

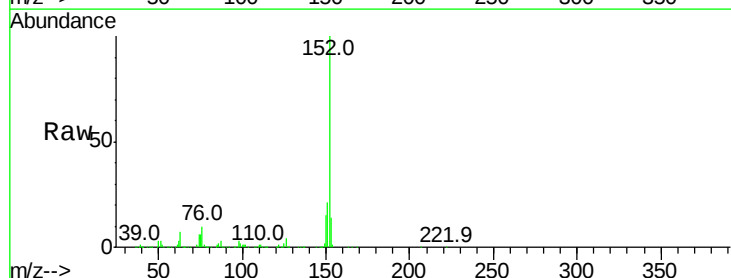
Tgt Ion: 152 Resp: 627157

Ion Ratio Lower Upper

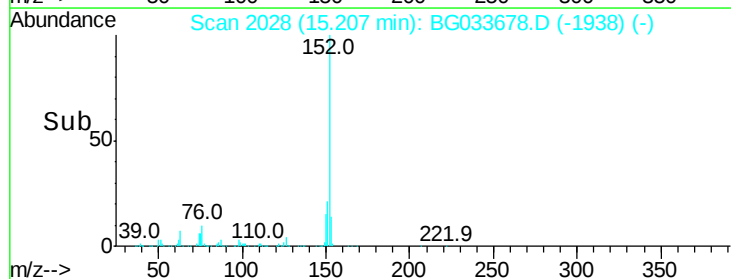
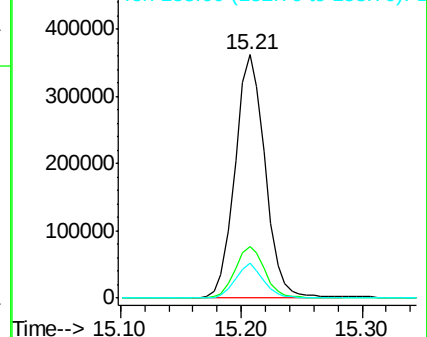
152 100

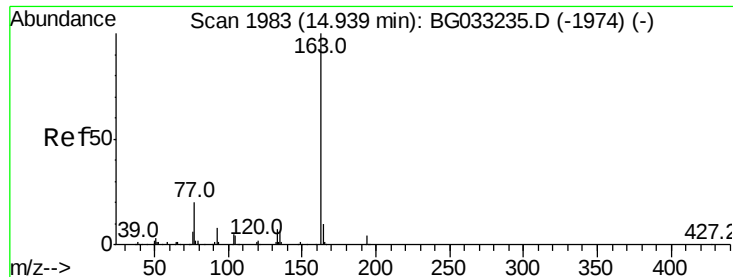
151 21.2 17.2 25.8

153 14.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

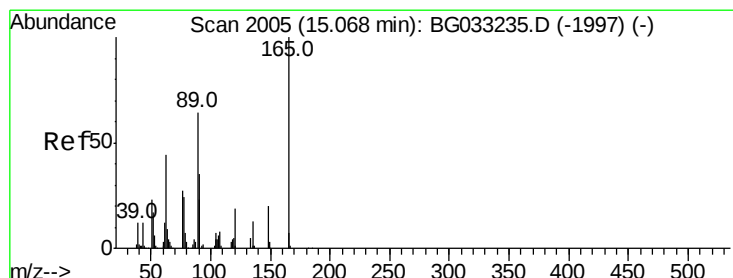
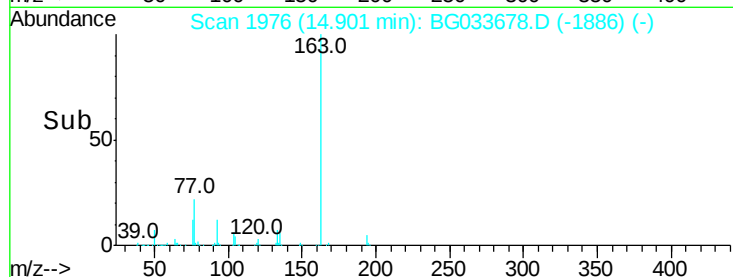
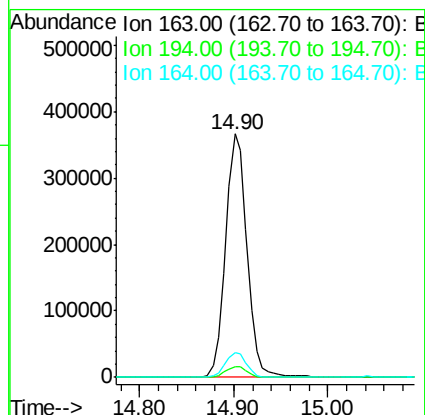
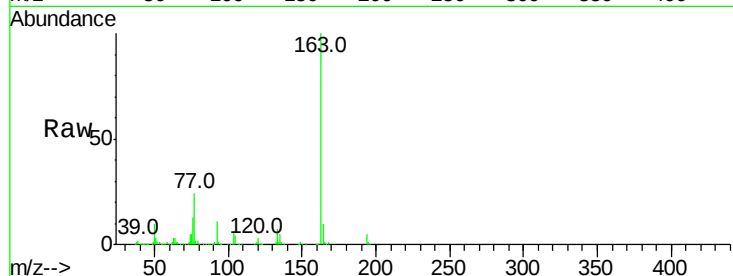




#49
 Dimethylphthalate
 Concen: 47.850 ng
 RT: 14.90 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

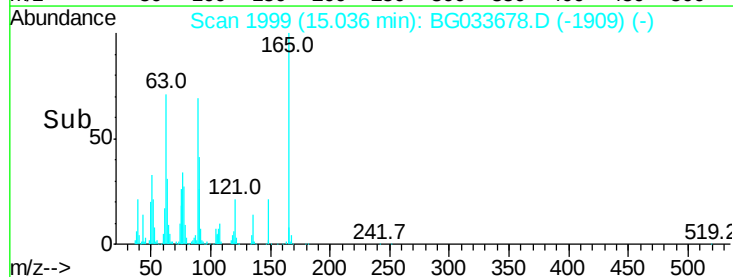
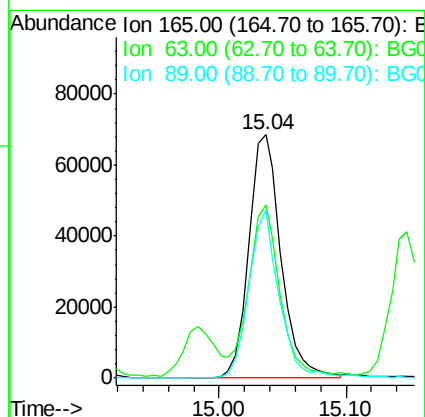
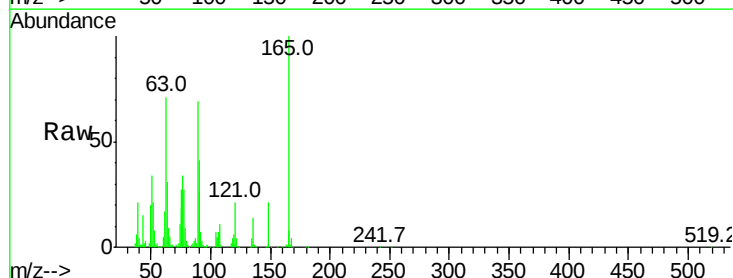
Instrument :
 BNA_G
 ClientSampled :

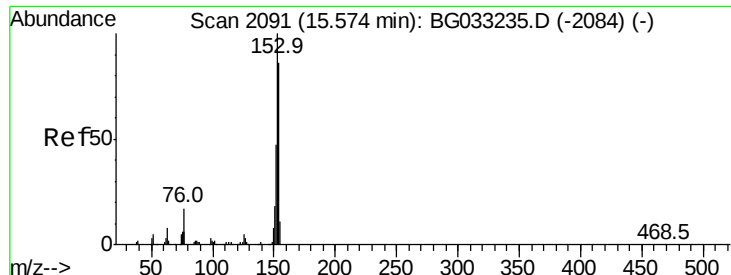
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.3	8.2	12.4



#50
 2,6-Dinitrotoluene
 Concen: 48.572 ng
 RT: 15.04 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.4	52.7	79.1
89	69.3	49.2	73.8





#51

Acenaphthene

Concen: 52.968 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

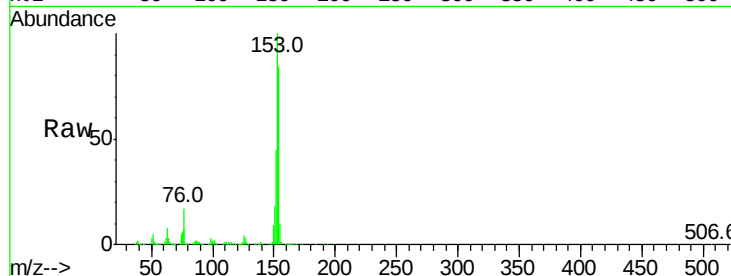
Tot Ion:154 Resp: 473047

Ion Ratio Lower Upper

154 100

153 119.1 90.4 135.6

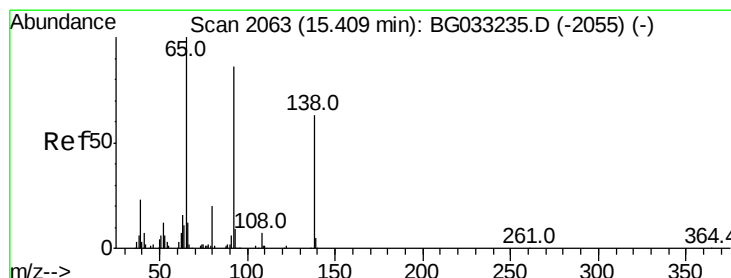
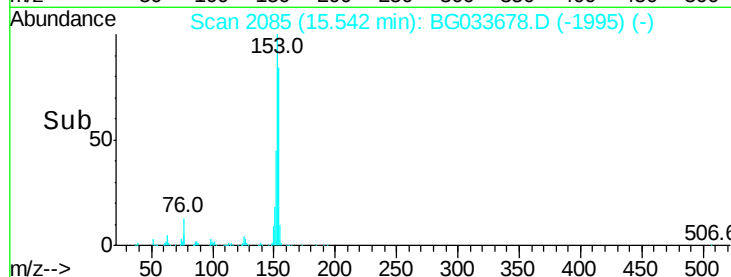
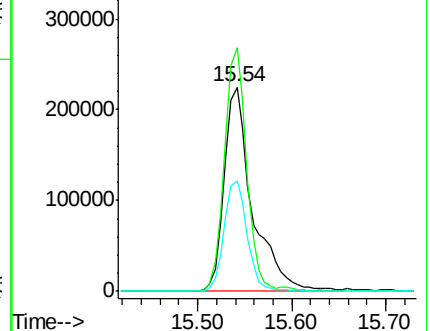
152 54.1 41.6 62.4



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: 14.687 ng

RT: 15.38 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

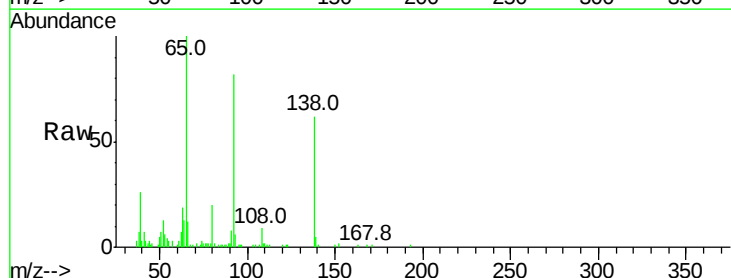
Tgt Ion:138 Resp: 38389

Ion Ratio Lower Upper

138 100

108 14.2 17.5 26.3#

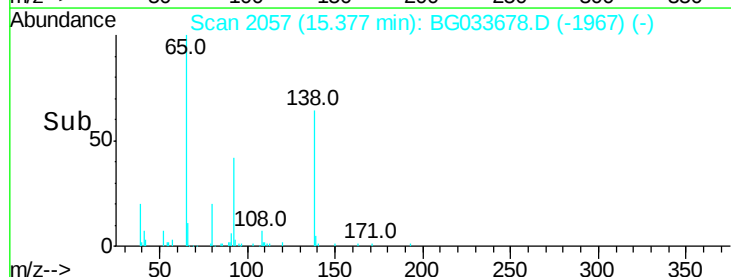
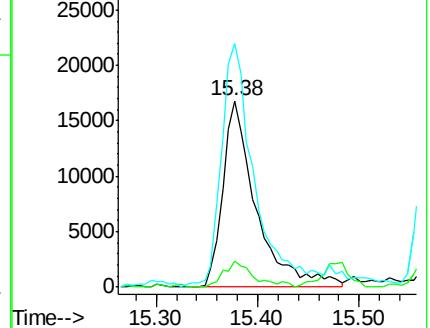
92 130.8 105.8 158.8

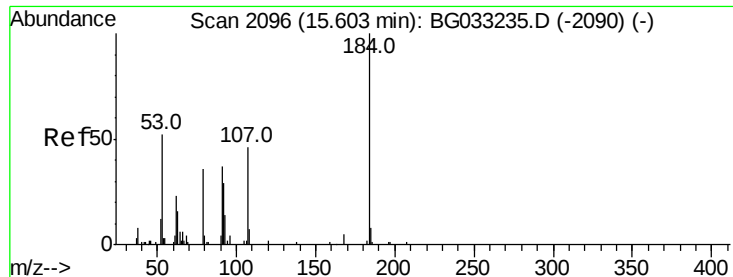


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

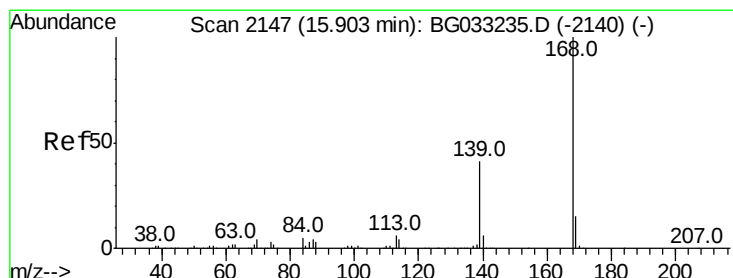
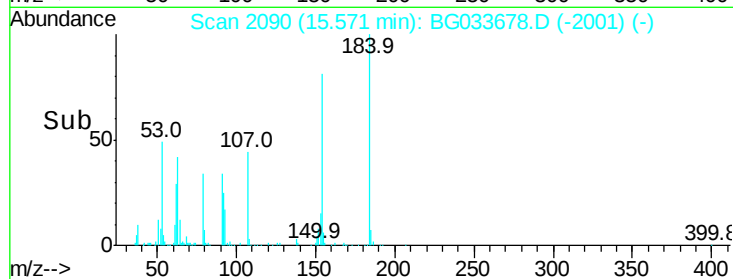
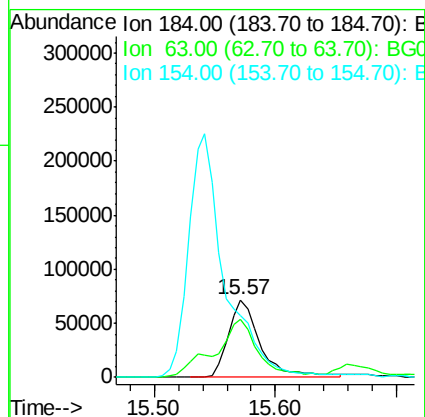
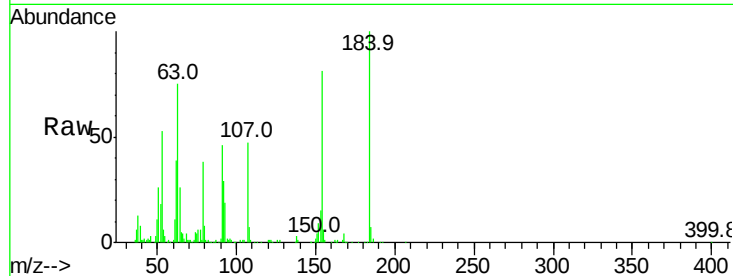




#53
2,4-Dinitrophenol
Concen: 99.790 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

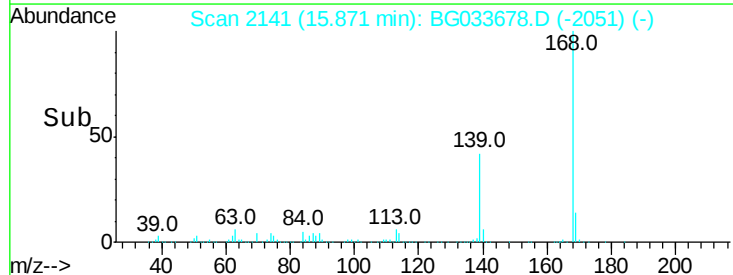
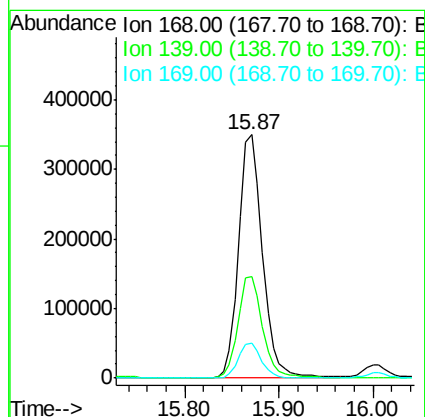
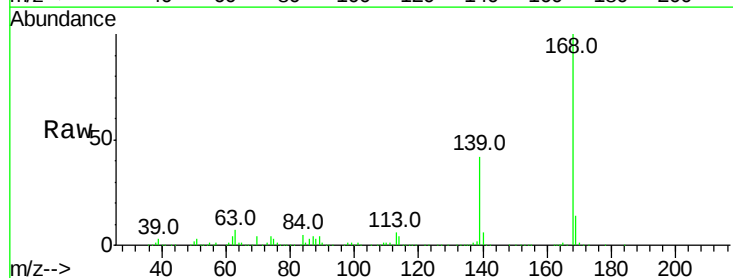
Instrument :
BNA_G
ClientSampled :

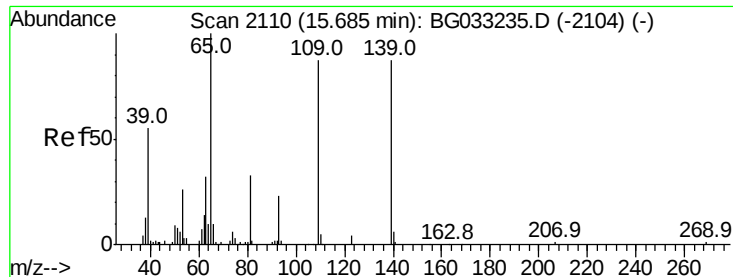
Tot Ion:184 Resp: 131540
Ion Ratio Lower Upper
184 100
63 75.4 59.8 89.8
154 80.6 101.8 152.8#



#54
Dibenzofuran
Concen: 46.901 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:168 Resp: 618721
Ion Ratio Lower Upper
168 100
139 41.9 28.6 43.0
169 14.3 11.2 16.8





#55

4-Nitrophenol

Concen: 33.799 ng

RT: 15.67 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

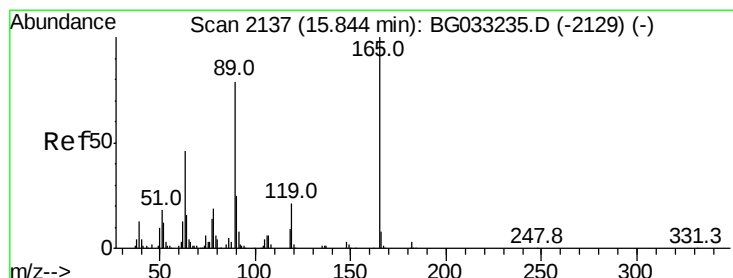
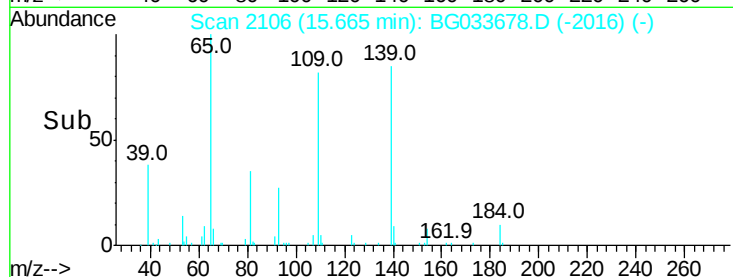
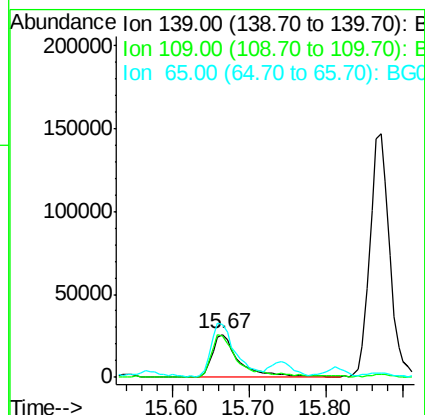
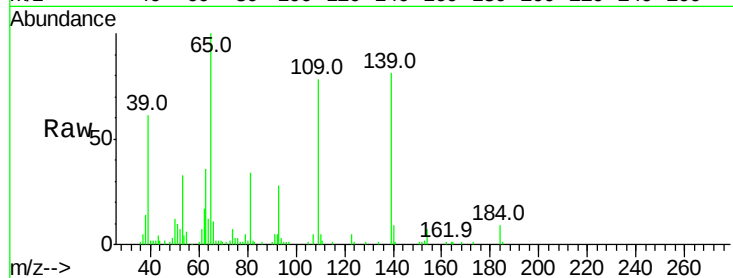
Tot Ion:139 Resp: 62122

Ion Ratio Lower Upper

139 100

109 96.7 62.2 102.2

65 123.9 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 47.070 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Tgt Ion:165 Resp: 172795

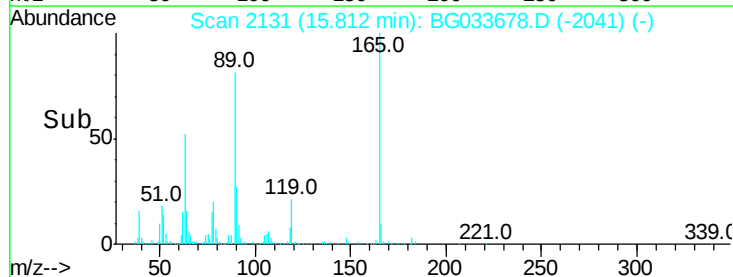
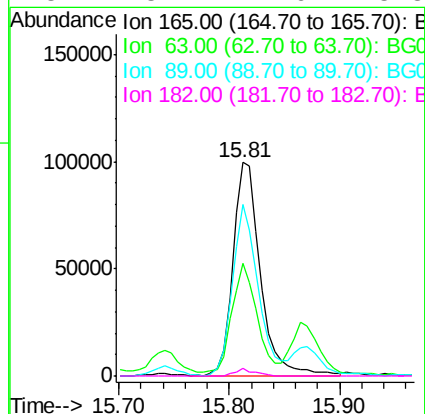
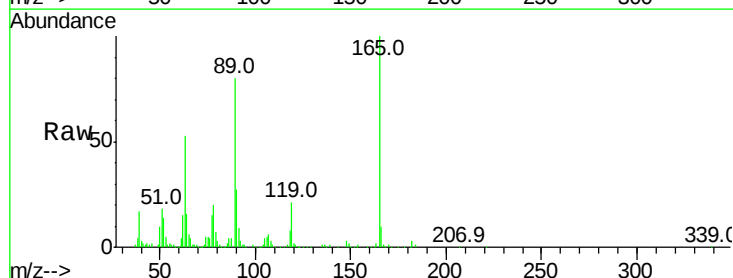
Ion Ratio Lower Upper

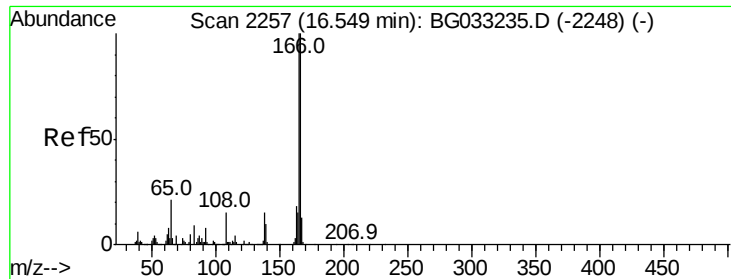
165 100

63 52.7 42.0 63.0

89 80.5 66.9 100.3

182 3.4 2.6 3.8





#57

Fluorene

Concen: 45.648 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

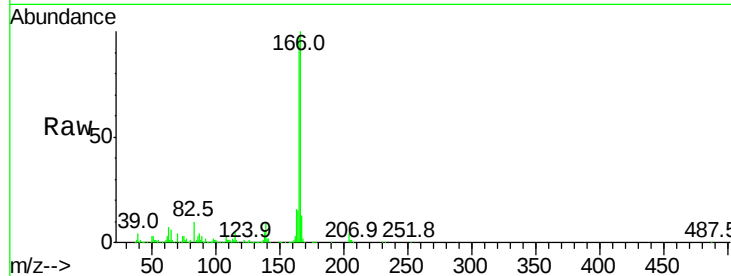
Tot Ion:166 Resp: 513022

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

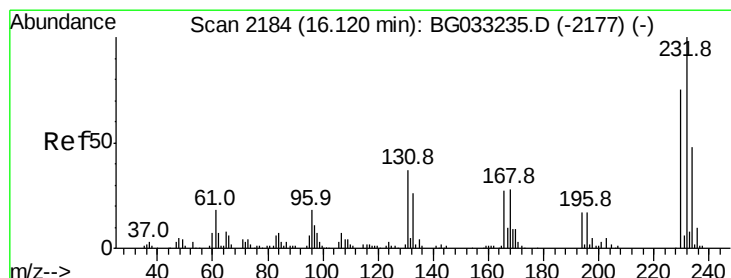
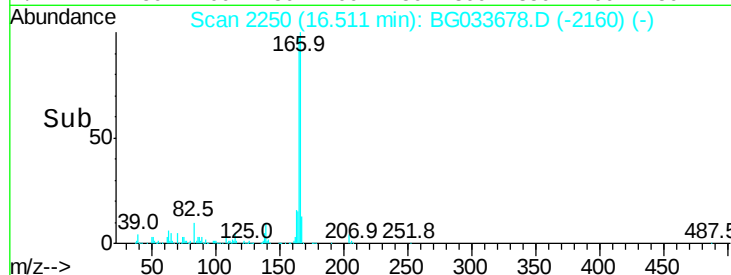
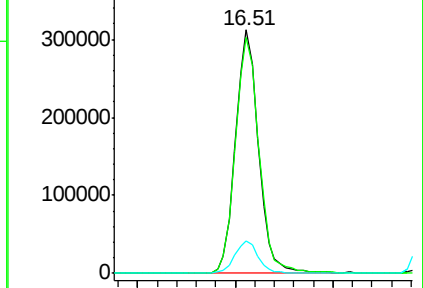
167 13.2 10.4 15.6



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: 45.171 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Tgt Ion:232 Resp: 148213

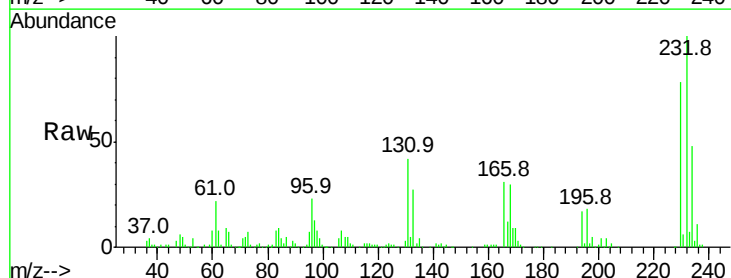
Ion Ratio Lower Upper

232 100

131 43.1 33.5 50.3

130 2.7 2.2 3.2

166 30.2 24.8 37.2

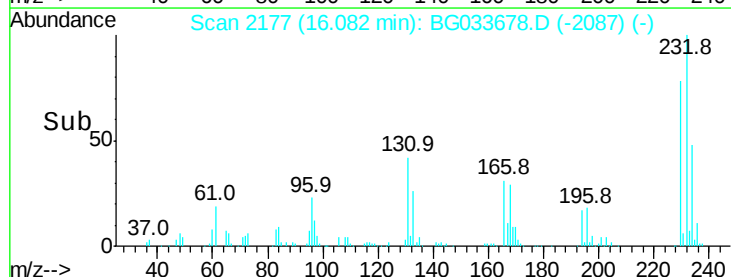
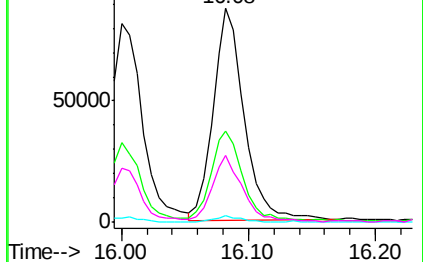


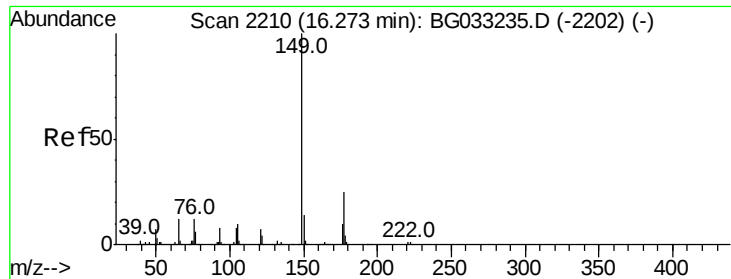
Abundance Ion 232.00 (231.70 to 232.70): E

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

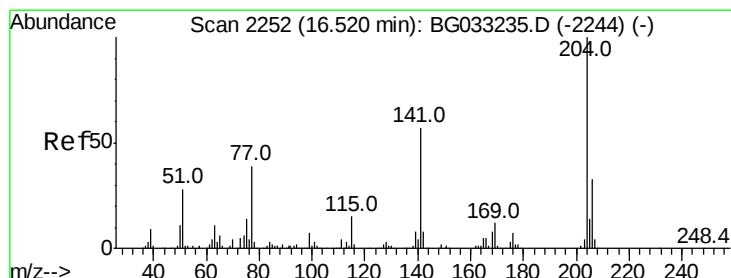
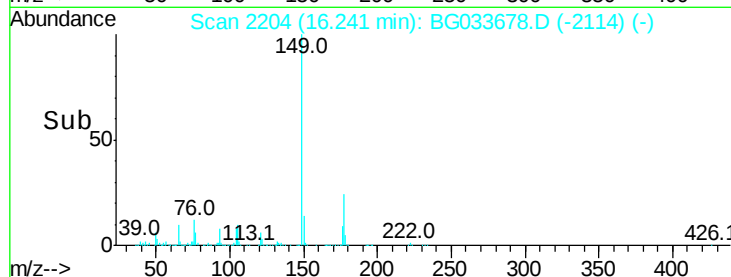
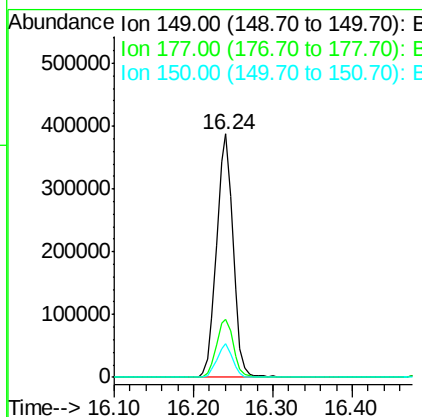
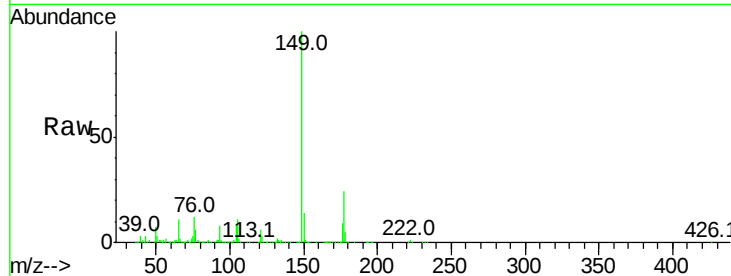




#59
Diethylphthalate
Concen: 47.232 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

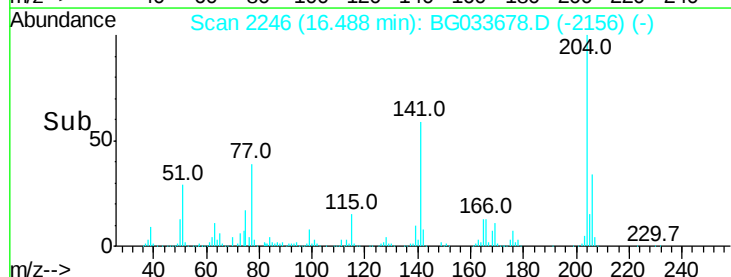
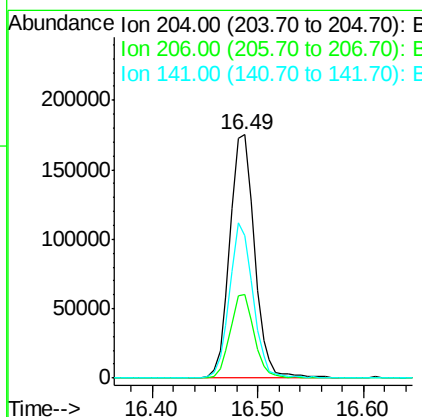
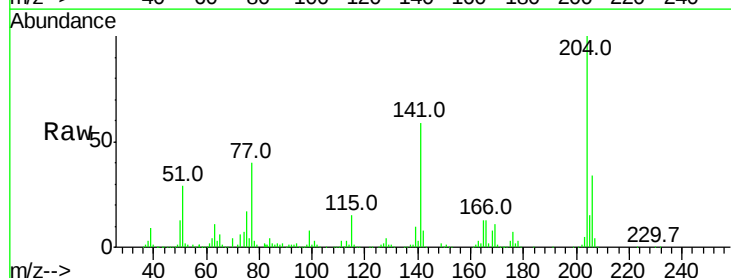
Instrument :
BNA_G
ClientSampled :

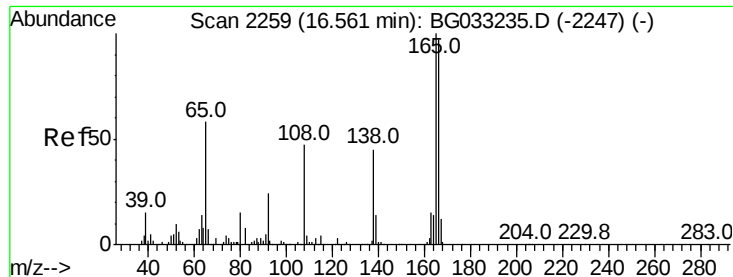
Tot Ion:149 Resp: 559233
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.862 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:204 Resp: 283371
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.2
141 58.7 45.8 68.6





#61

4-Nitroaniline

Concen: 35.724 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampled :

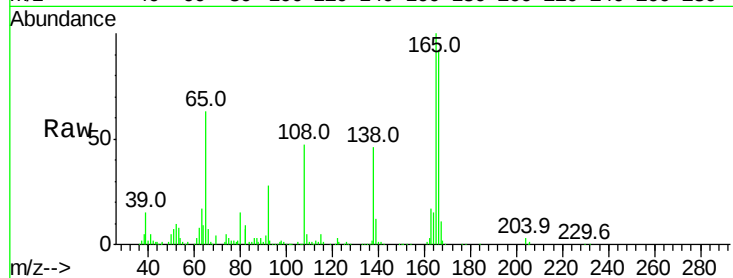
Tot Ion:138 Resp: 94560

Ion Ratio Lower Upper

138 100

92 61.2 40.1 80.1

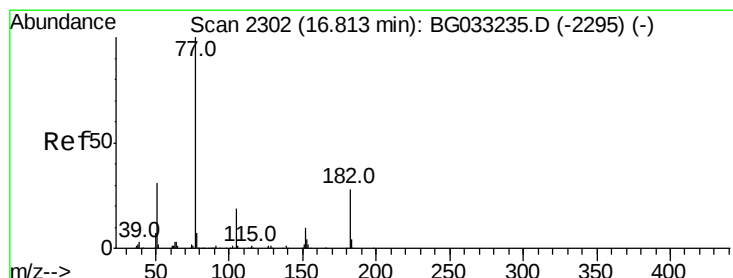
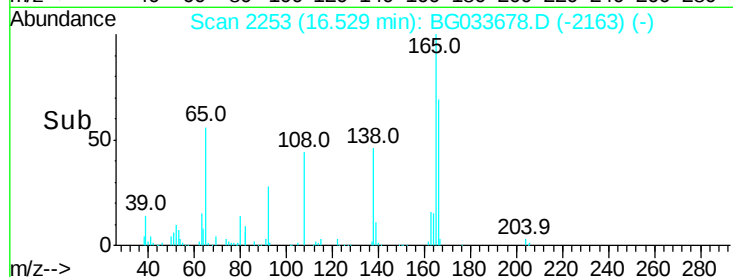
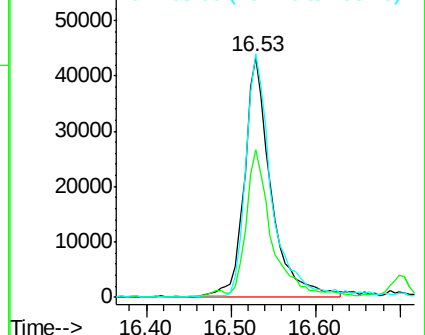
108 101.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.622 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Tgt Ion: 77 Resp: 557665

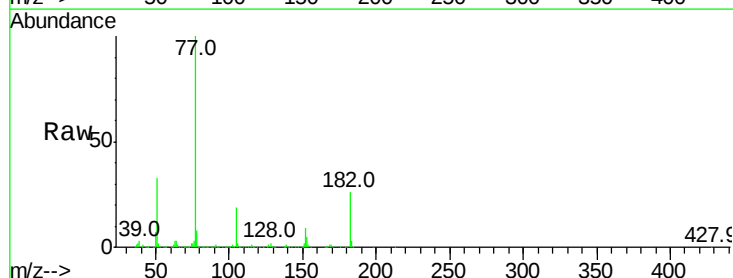
Ion Ratio Lower Upper

77 100

182 26.2 7.4 47.4

105 19.3 0.3 40.3

51 33.2 11.6 51.6

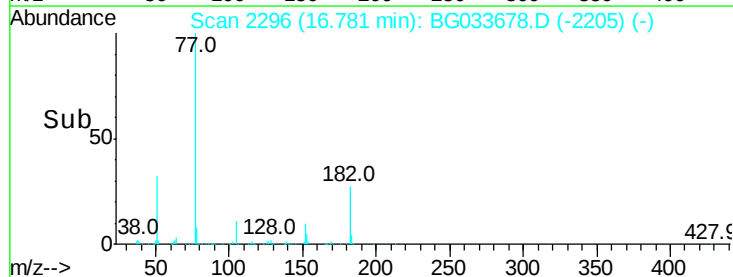
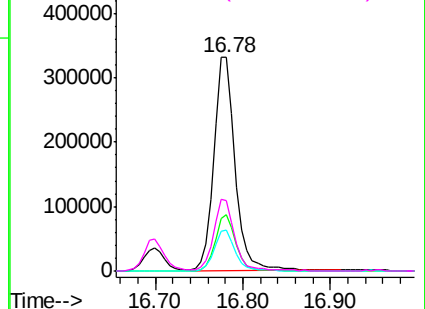


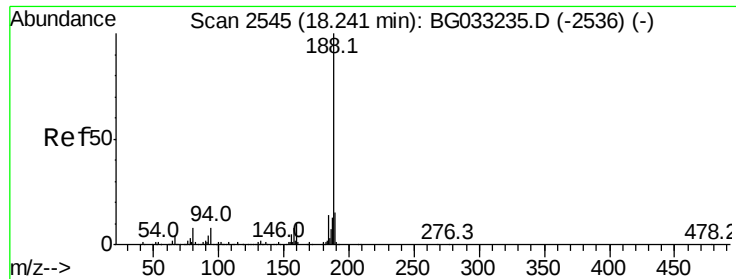
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampled :

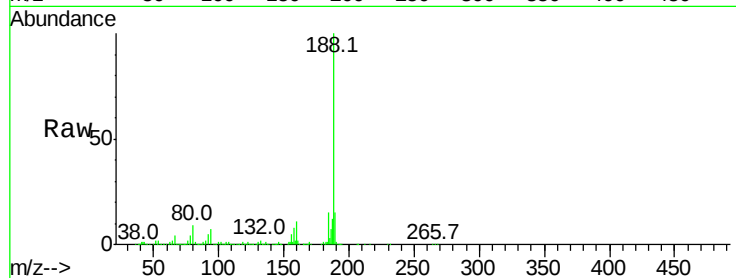
Tot Ion:188 Resp: 342731

Ion Ratio Lower Upper

188 100

94 6.7 6.9 10.3#

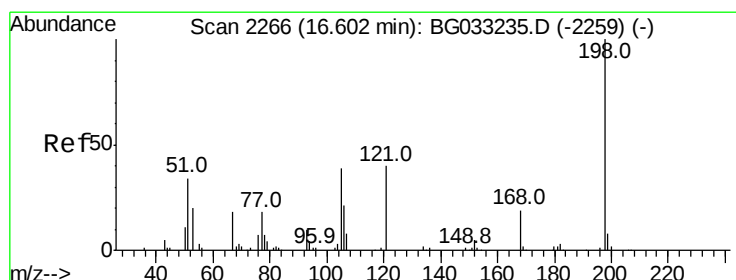
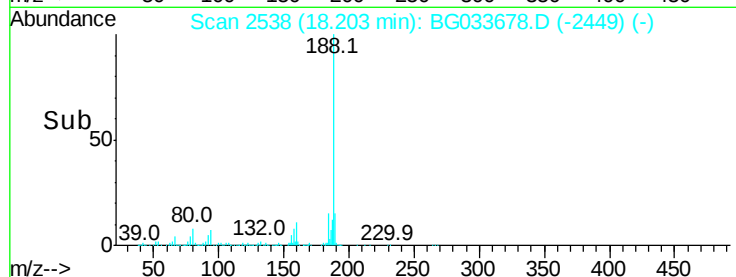
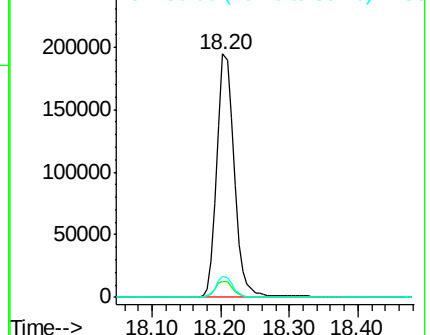
80 8.6 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 45.587 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

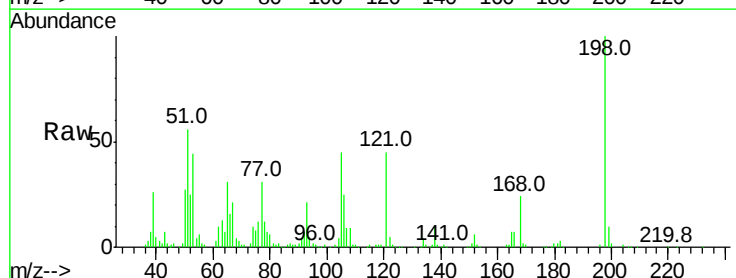
Tgt Ion:198 Resp: 93468

Ion Ratio Lower Upper

198 100

51 55.8 30.6 70.6

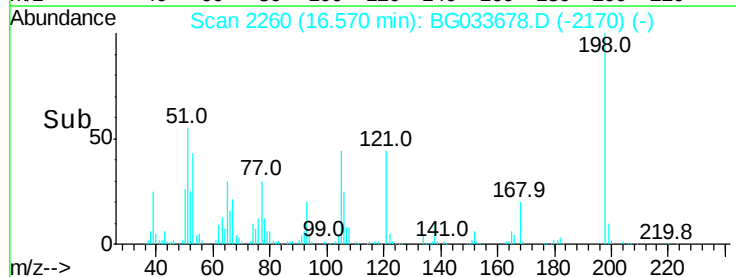
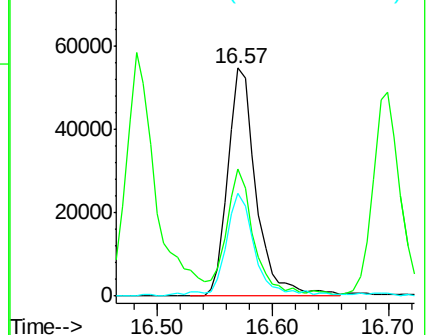
105 44.9 23.8 63.8

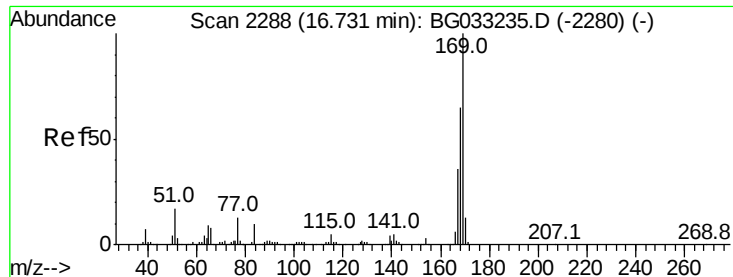


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.457 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

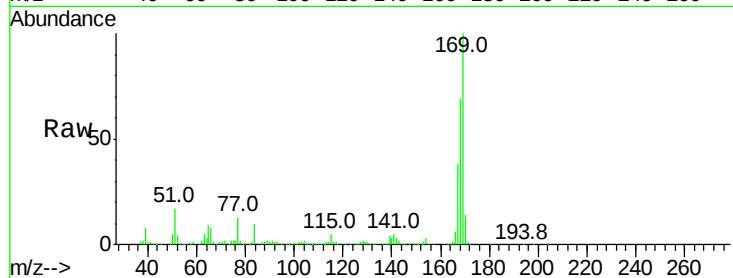
Tot Ion:169 Resp: 464339

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

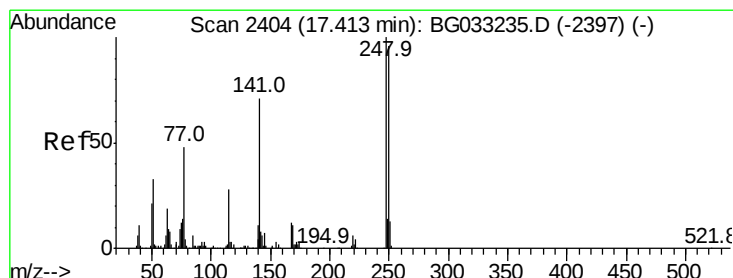
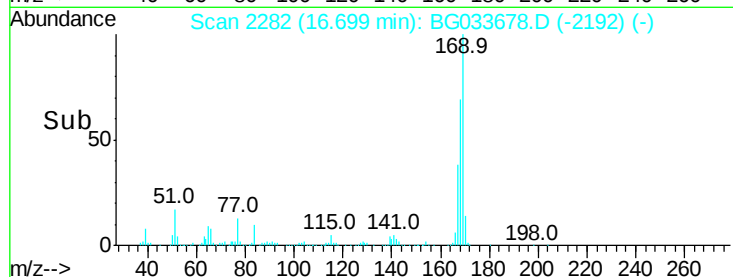
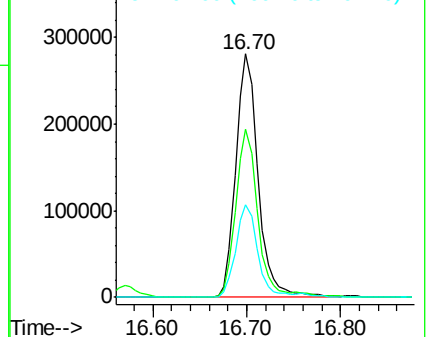
167 38.1 30.1 45.1



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: 46.716 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

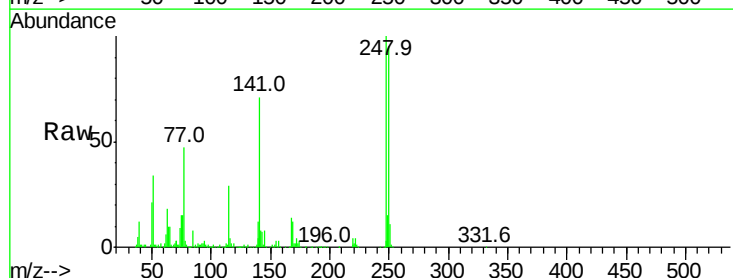
Tgt Ion:248 Resp: 188036

Ion Ratio Lower Upper

248 100

250 95.0 77.1 115.7

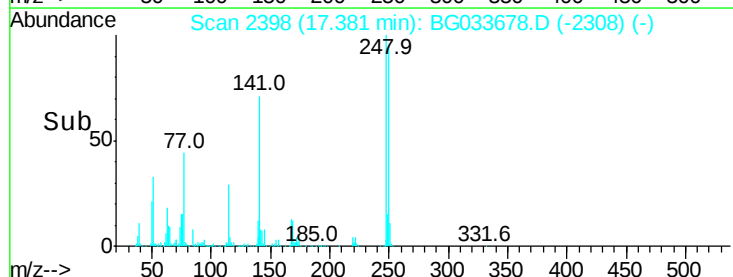
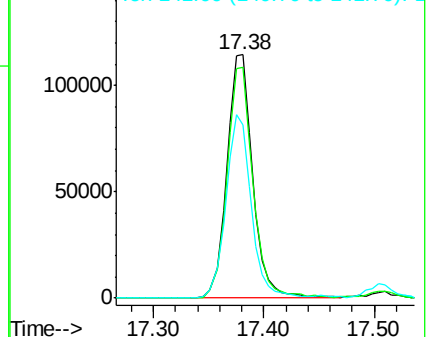
141 71.2 50.8 76.2

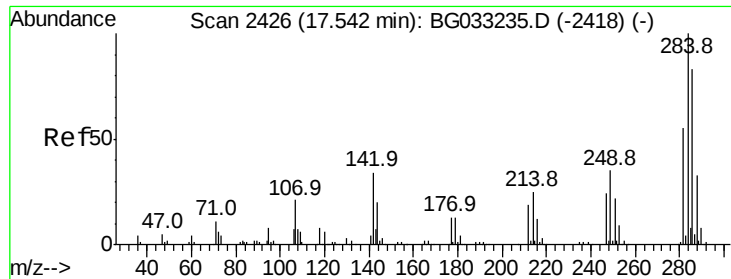


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

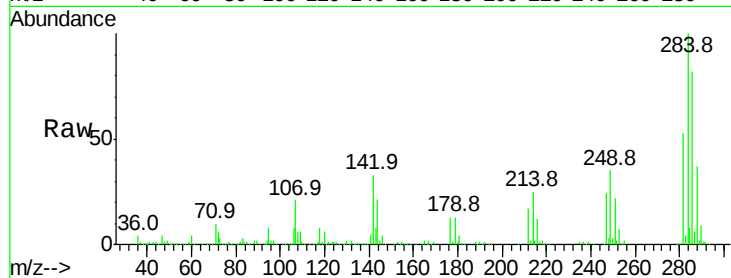




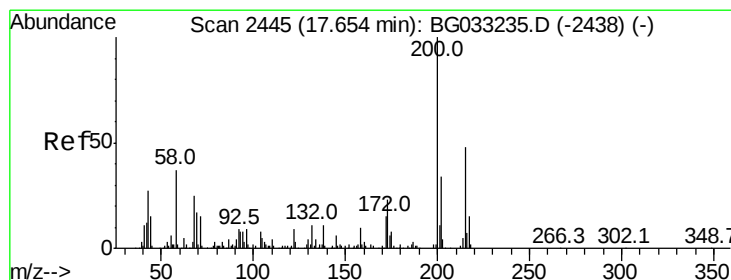
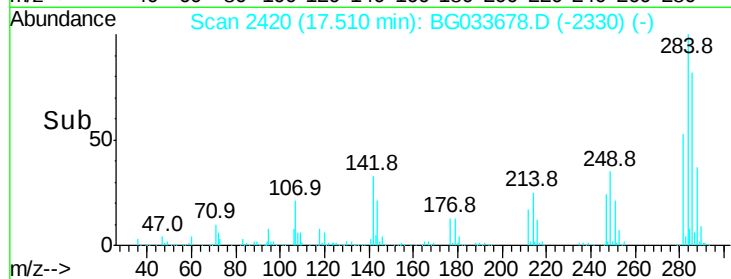
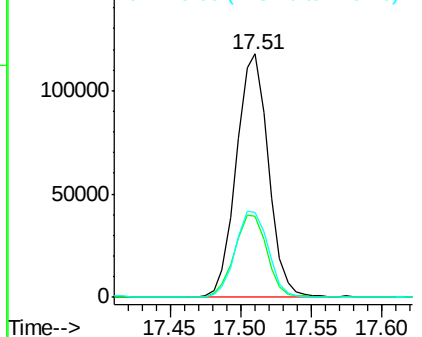
#67
Hexachlorobenzene
Concen: 44.118 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 187411
Ion Ratio Lower Upper
284 100
142 33.3 26.8 40.2
249 35.0 26.3 39.5

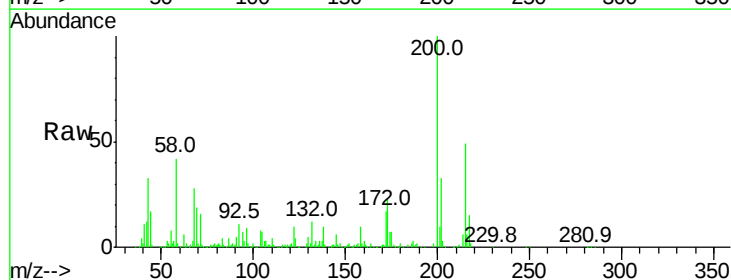


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

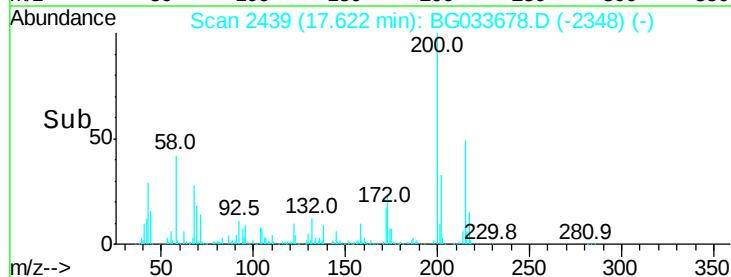
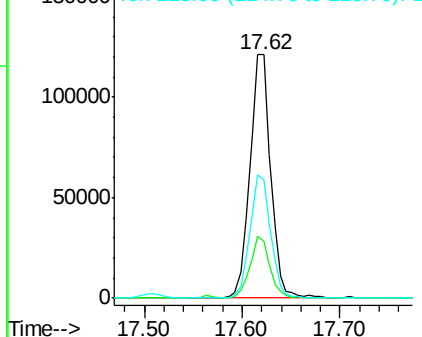


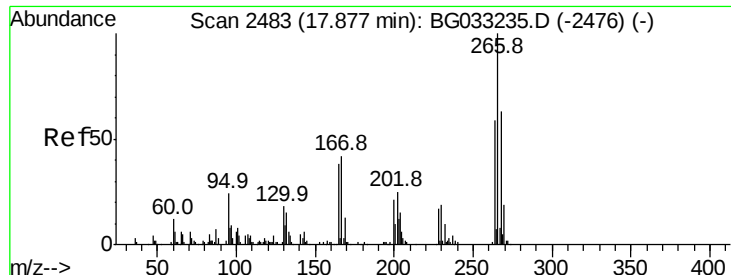
#68
Atrazine
Concen: 45.239 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:200 Resp: 179367
Ion Ratio Lower Upper
200 100
173 23.2 5.2 45.2
215 48.7 30.4 70.4



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

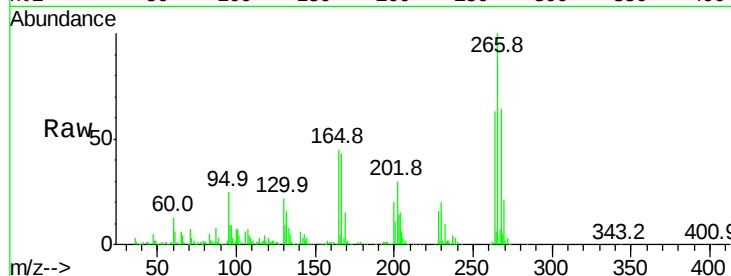




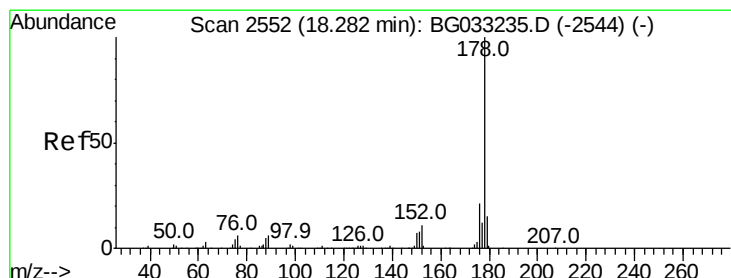
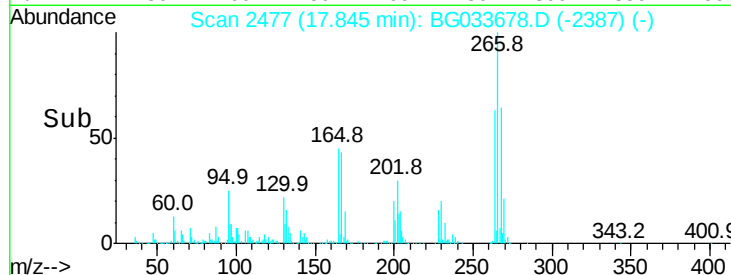
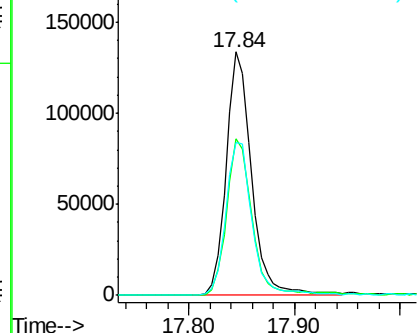
#69
 Pentachlorophenol
 Concen: 76.469 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 222951
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 62.5 49.6 74.4

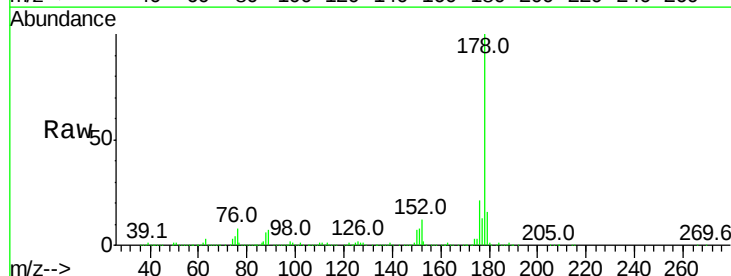


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

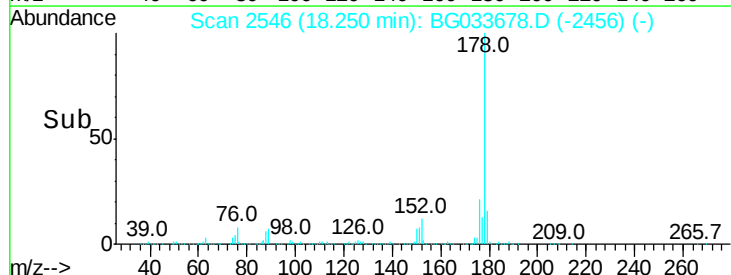
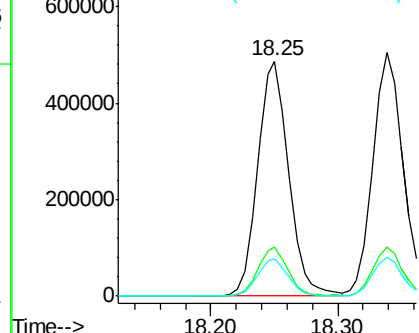


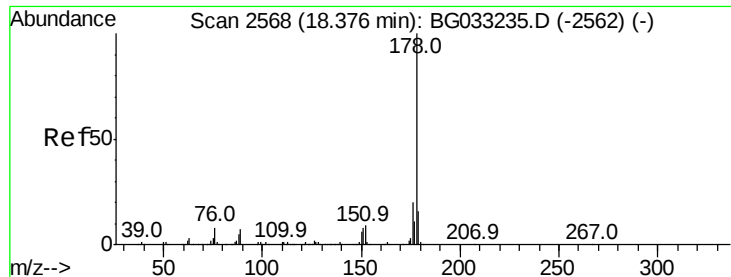
#70
 Phenanthrene
 Concen: 46.433 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion:178 Resp: 828808
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 16.0 12.5 18.7



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

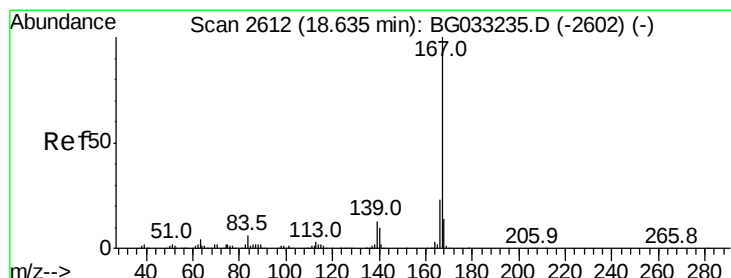
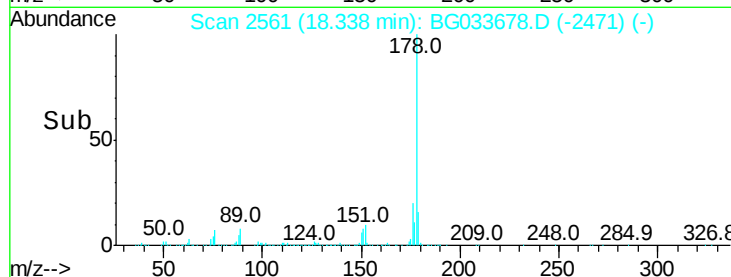
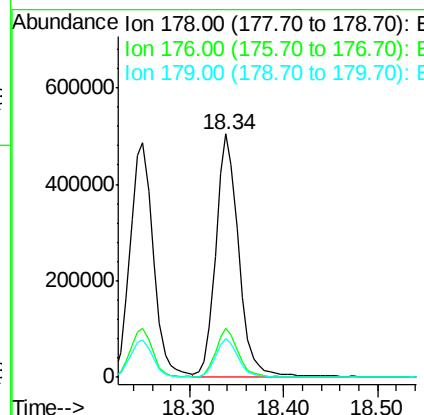
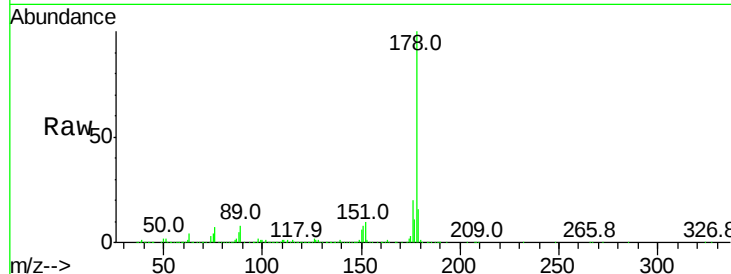




#71
 Anthracene
 Concen: 47.381 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

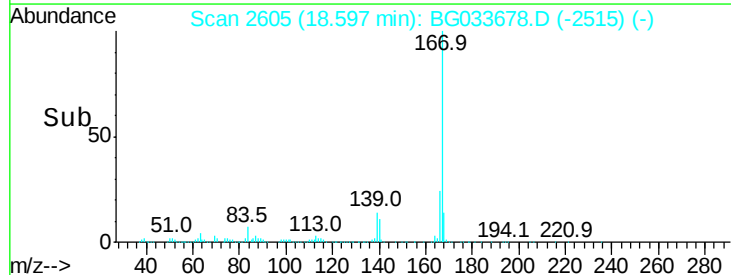
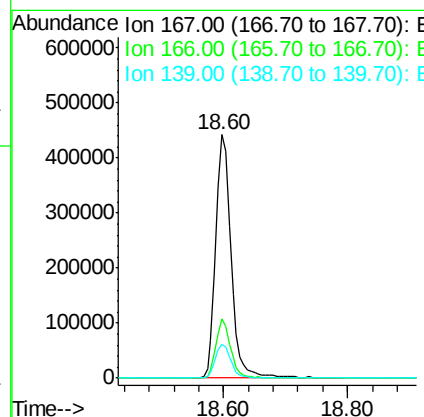
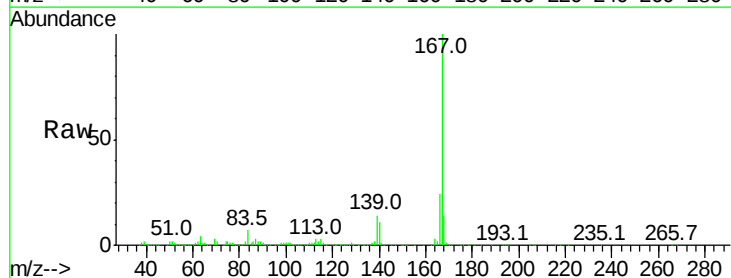
Instrument :
 BNA_G
 ClientSampleId :

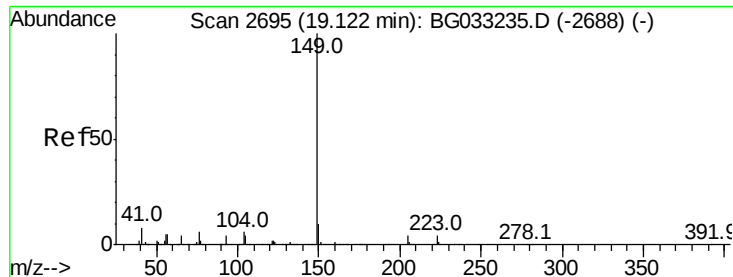
Tot Ion:178 Resp: 856316
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 47.384 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033678.D
 Acq: 9 Apr 2018 13:30

Tgt Ion:167 Resp: 758870
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 48.693 ng

RT: 19.09 min Scan# 2689

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

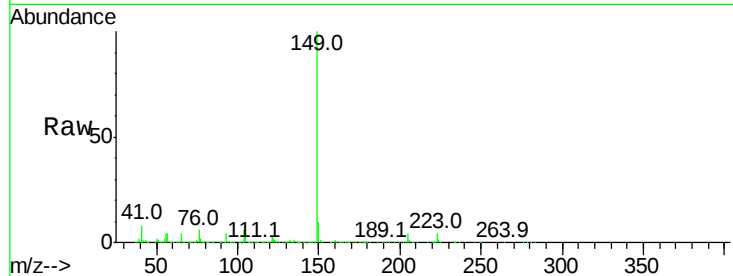
Tot Ion:149 Resp: 907687

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

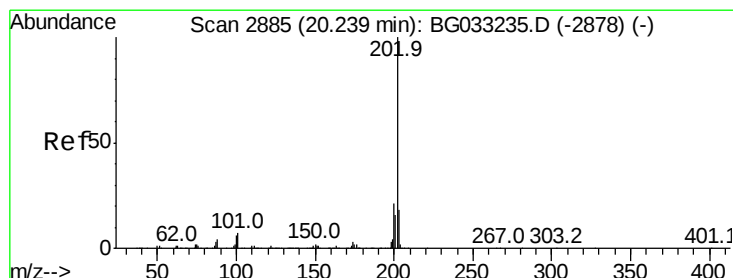
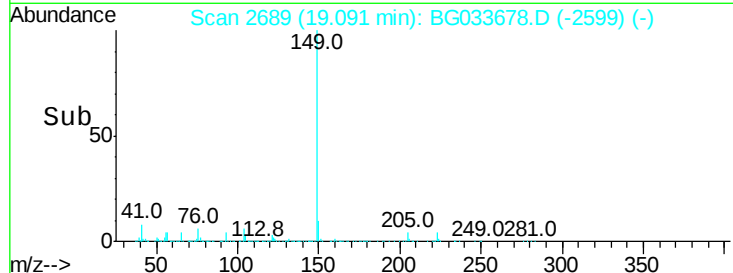
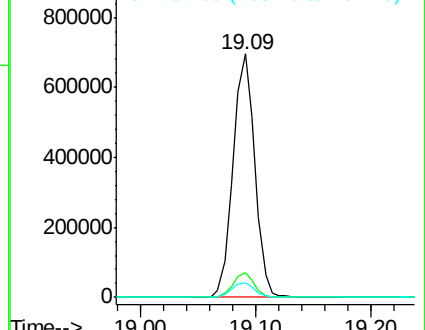
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.827 ng

RT: 20.20 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

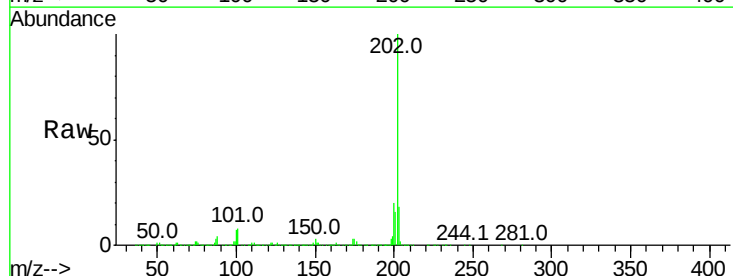
Tgt Ion:202 Resp: 1012251

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.9

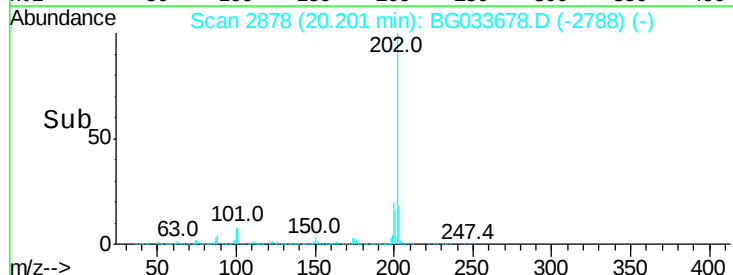
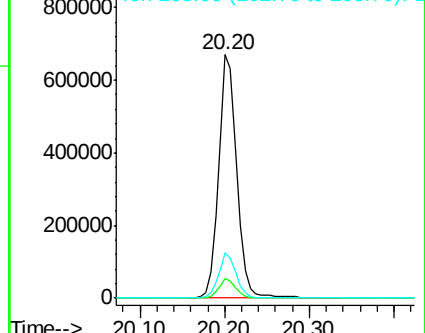
203 18.5 0.0 37.5

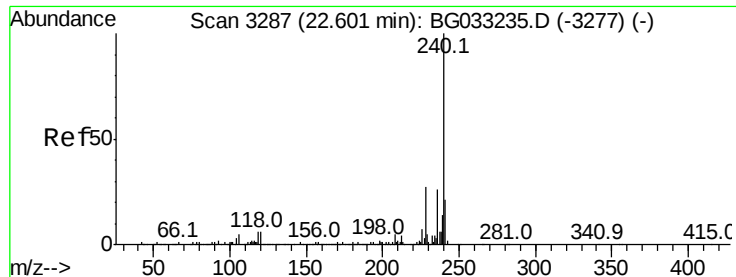


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3278

Delta R.T. -0.01 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

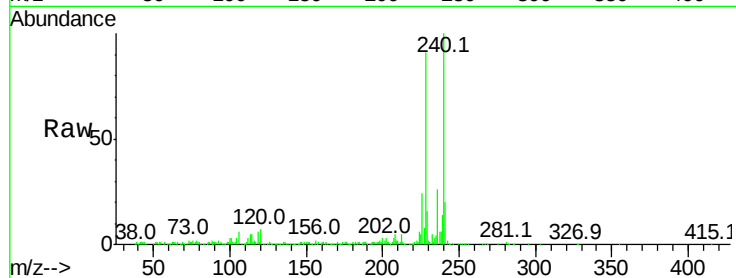
Tot Ion:240 Resp: 336117

Ion Ratio Lower Upper

240 100

120 6.5 6.8 10.2#

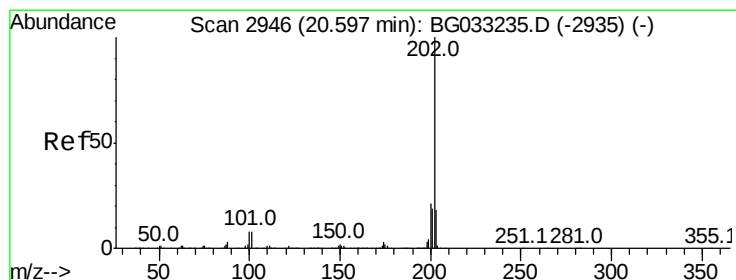
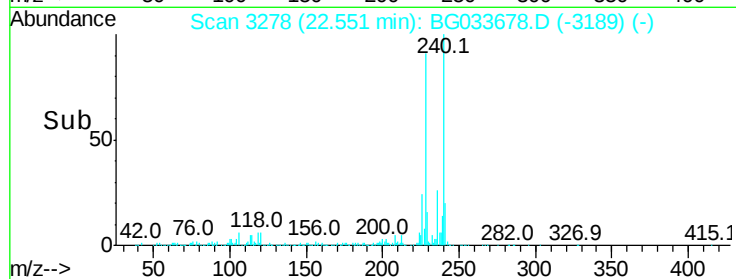
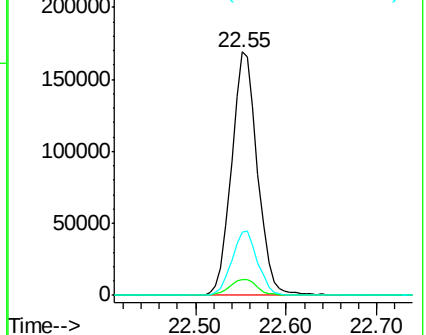
236 26.0 20.9 31.3



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



#77

Pyrene

Concen: 45.161 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

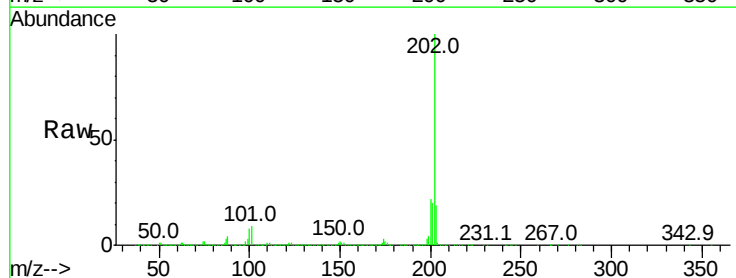
Tgt Ion:202 Resp: 1012377

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

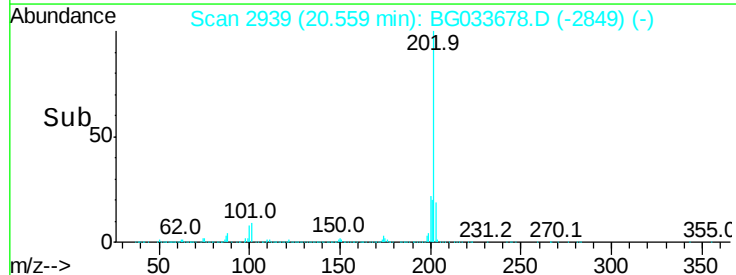
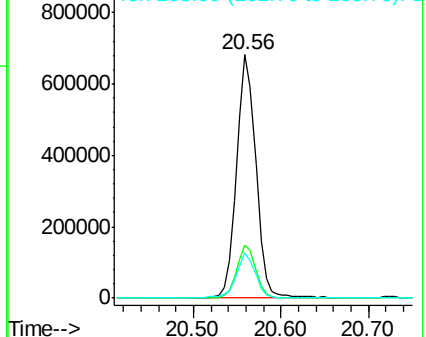
203 18.7 13.9 20.9

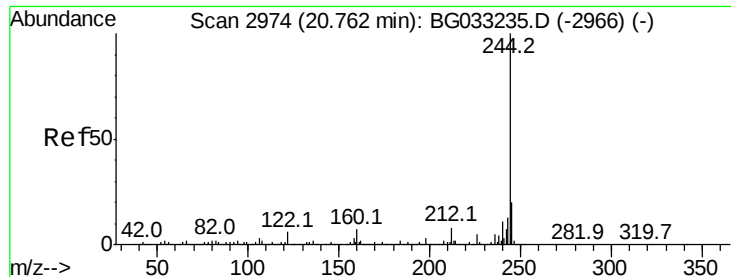


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.173 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampled :

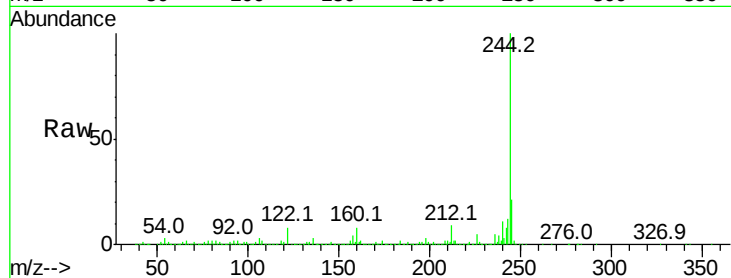
Tot Ion:244 Resp: 1275774

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

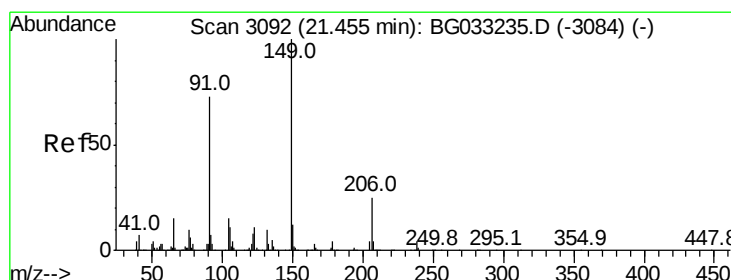
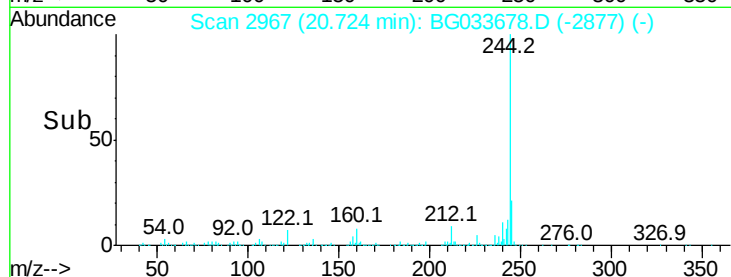
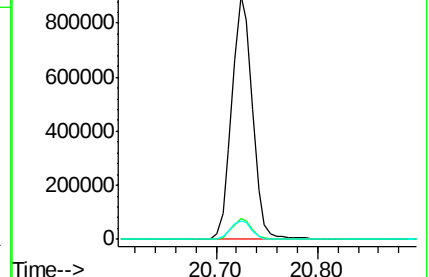
122 7.6 7.0 10.4



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: 48.686 ng

RT: 21.41 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

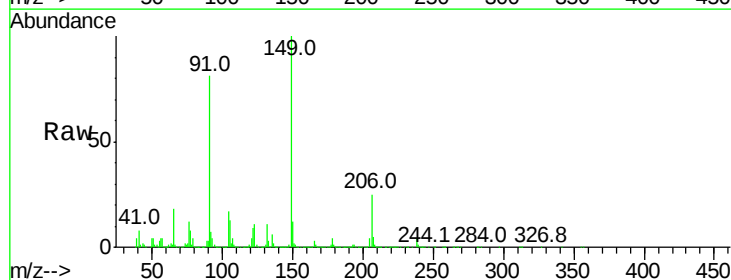
Tgt Ion:149 Resp: 402749

Ion Ratio Lower Upper

149 100

91 81.1 62.2 93.2

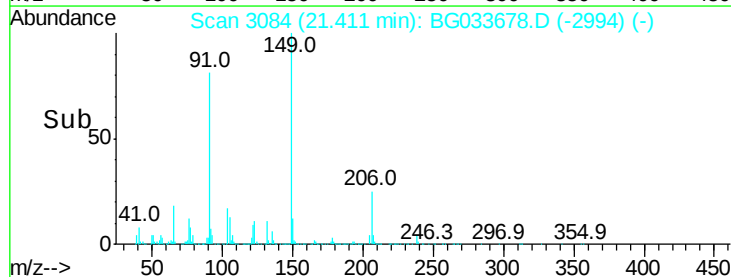
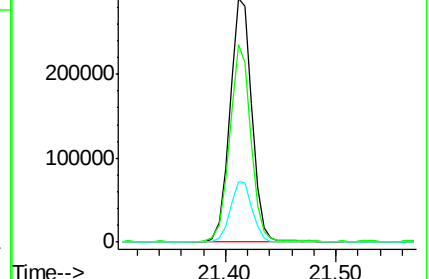
206 25.0 18.6 27.8

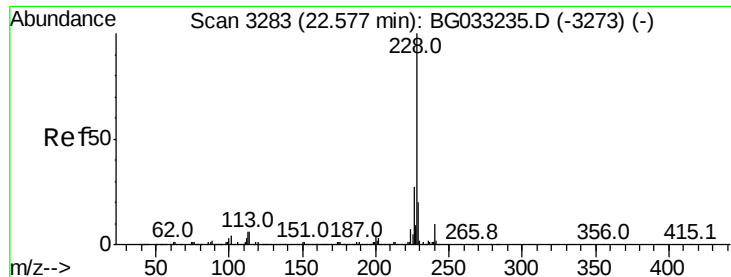


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

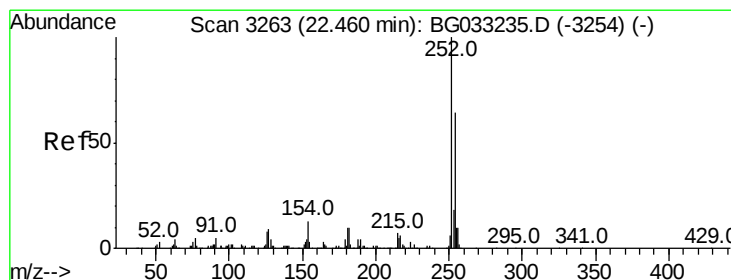
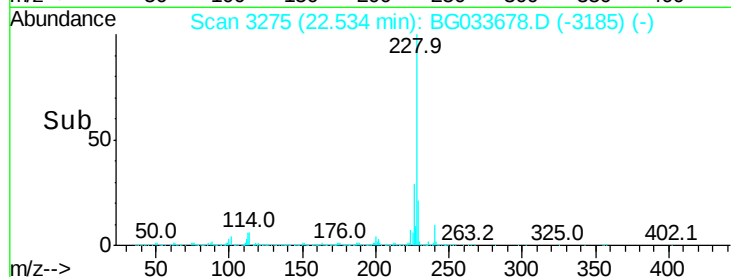
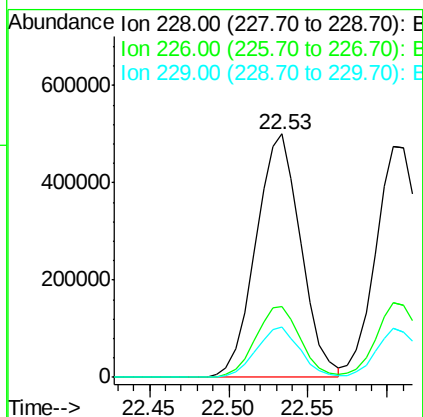
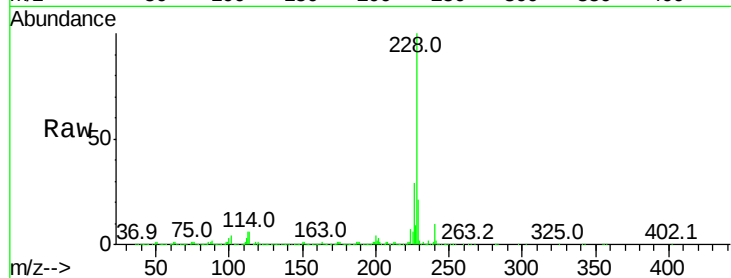




#80
Benzo(a)anthracene
Concen: 46.021 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

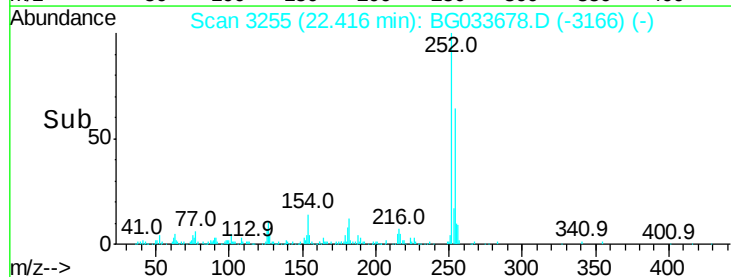
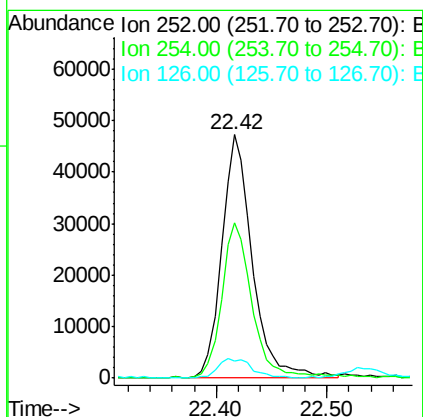
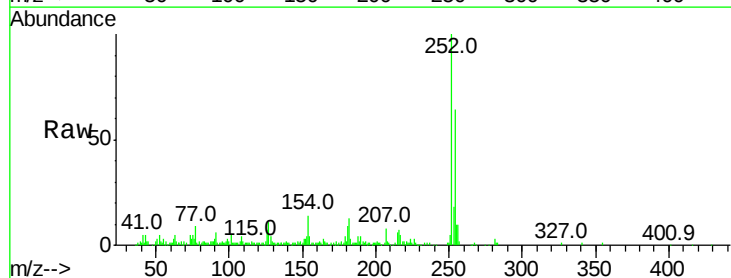
Instrument :
BNA_G
ClientSampleId :

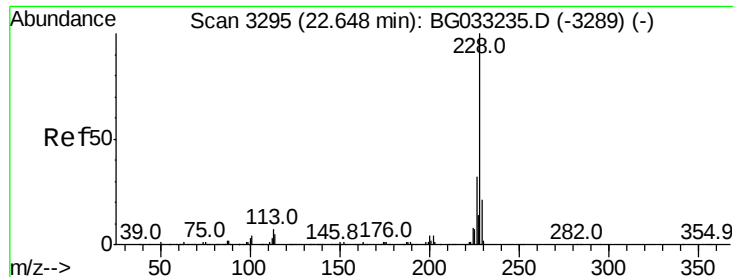
Tot Ion:228 Resp: 984958
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.6 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 12.007 ng
RT: 22.42 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:252 Resp: 91444
Ion Ratio Lower Upper
252 100
254 64.0 50.8 76.2
126 7.3 7.4 11.2#





#82

Chrysene

Concen: 45.966 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

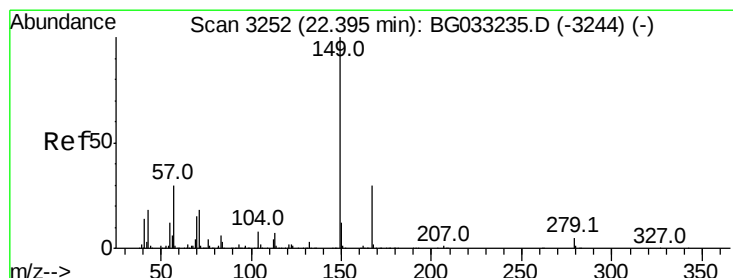
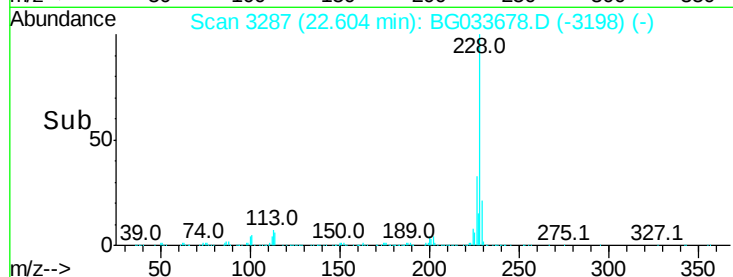
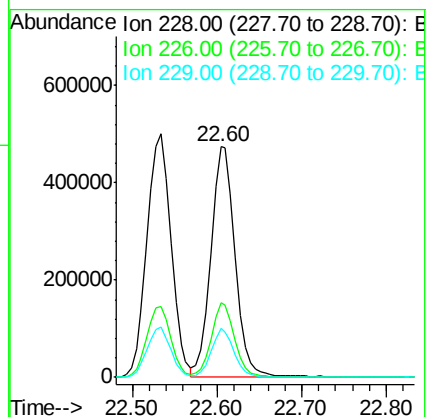
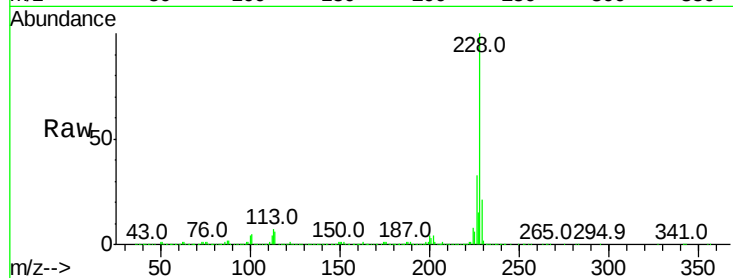
Tot Ion:228 Resp: 952316

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	21.1	15.0	22.4

228 100

226 32.6 24.9 37.3

229 21.1 15.0 22.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 49.960 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

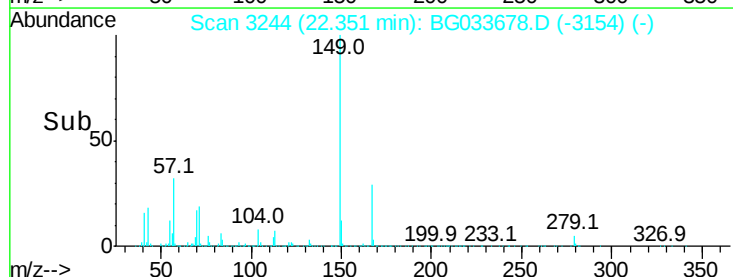
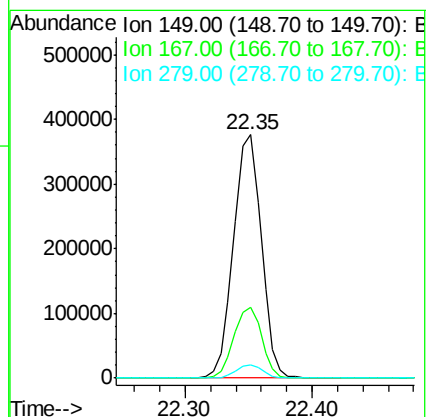
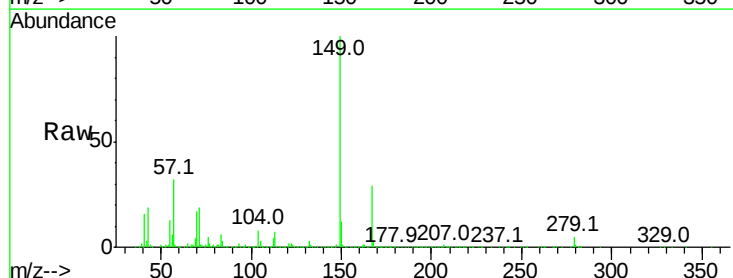
Tgt Ion:149 Resp: 569718

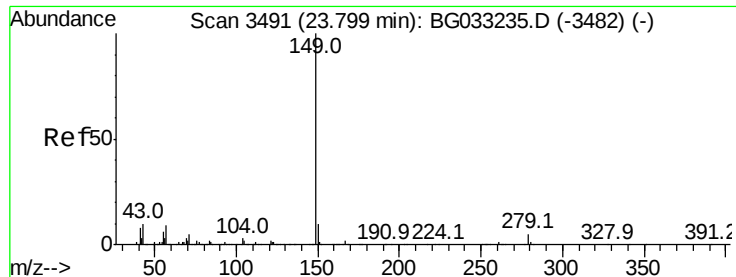
Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.4	4.0	6.0

149 100

167 29.0 24.3 36.5

279 5.4 4.0 6.0





#84

Di-n-octyl phthalate

Concen: 56.503 ng

RT: 23.74 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Instrument :

BNA_G

ClientSampleId :

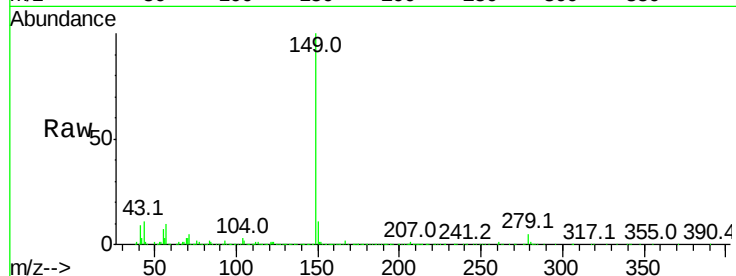
Tot Ion:149 Resp: 986544

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

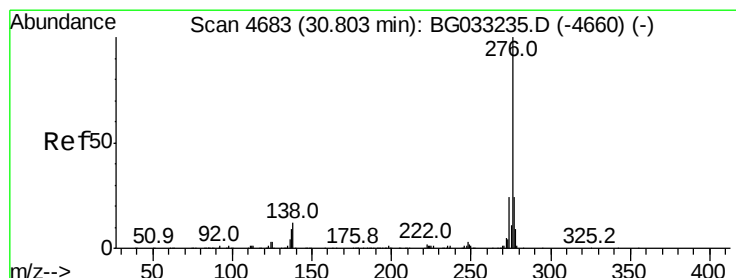
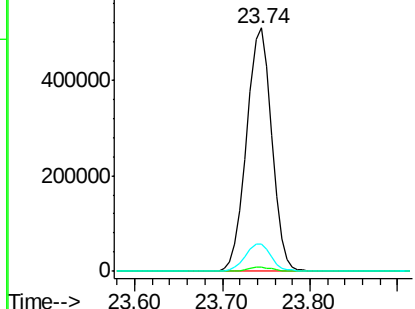
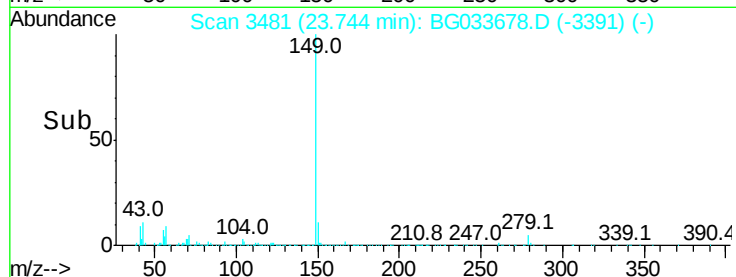
43 11.2 8.9 13.3



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): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 50.317 ng

RT: 30.69 min Scan# 4663

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

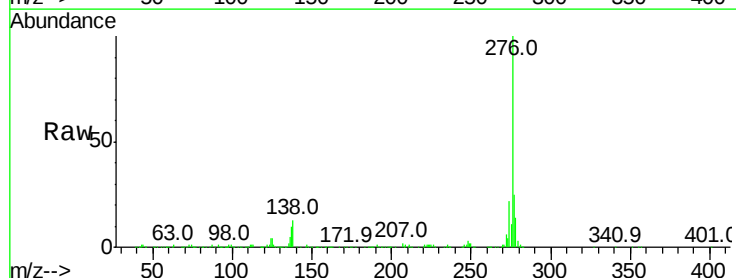
Tgt Ion:276 Resp: 1127093

Ion Ratio Lower Upper

276 100

138 16.7 16.0 24.0

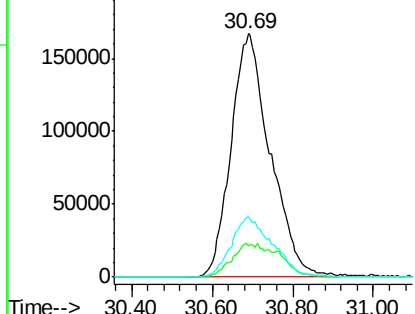
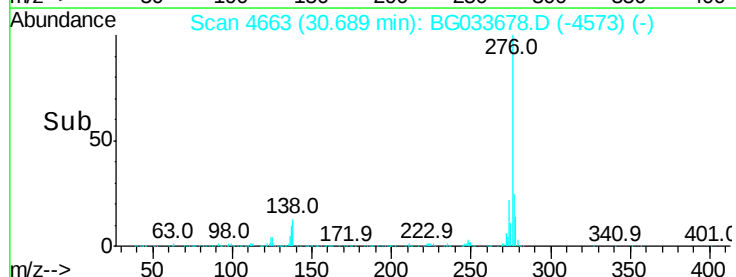
277 25.9 20.0 30.0

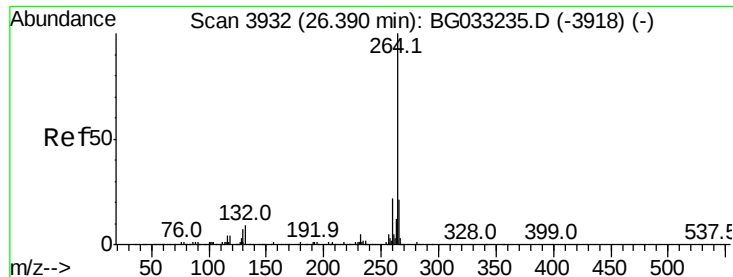


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

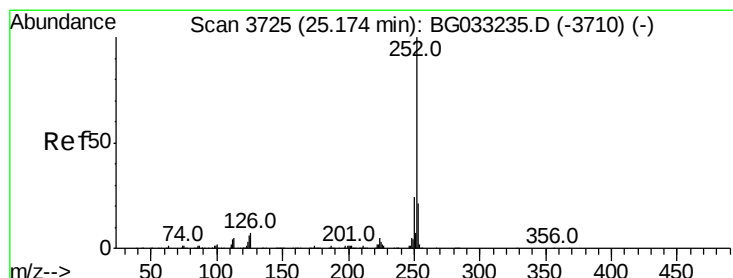
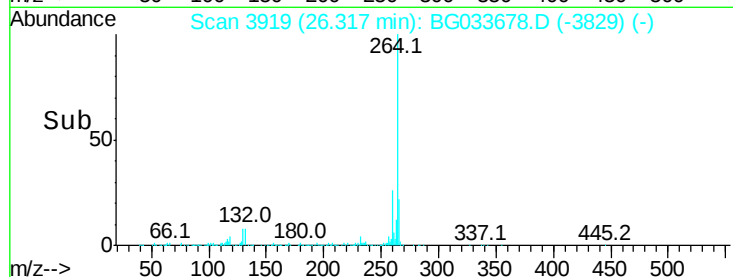
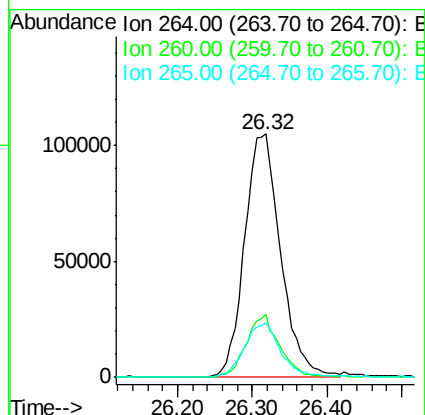
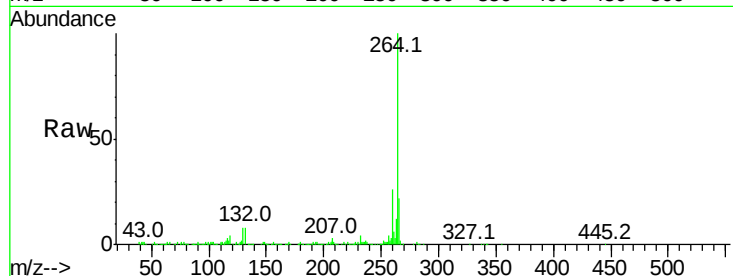




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

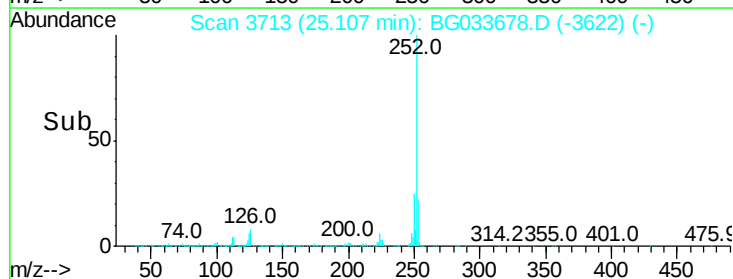
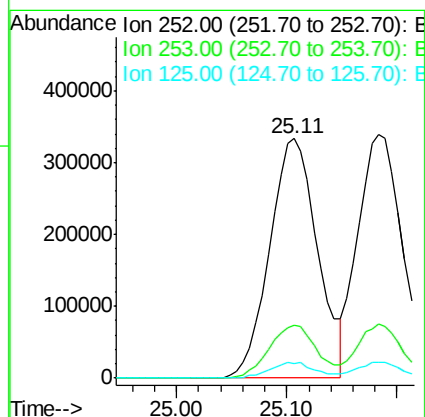
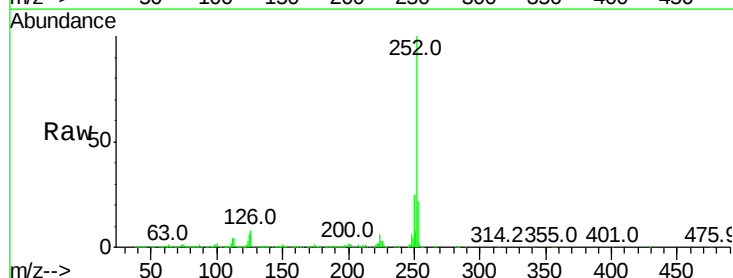
Instrument :
BNA_G
ClientSampleId :

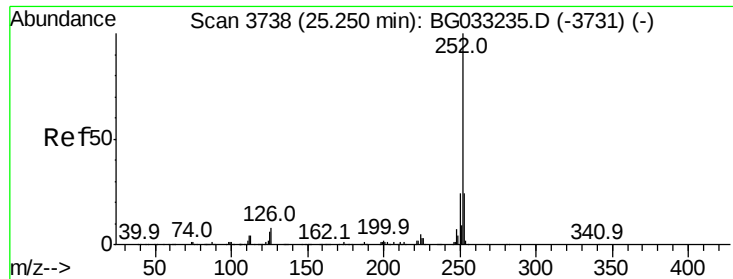
Tot Ion:264 Resp: 352152
Ion Ratio Lower Upper
264 100
260 26.0 17.4 26.0
265 22.1 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 49.156 ng
RT: 25.11 min Scan# 3713
Delta R.T. 0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion:252 Resp: 1000100
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 6.2 7.2 10.8#

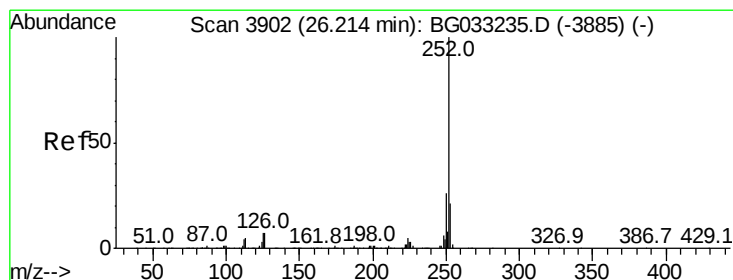
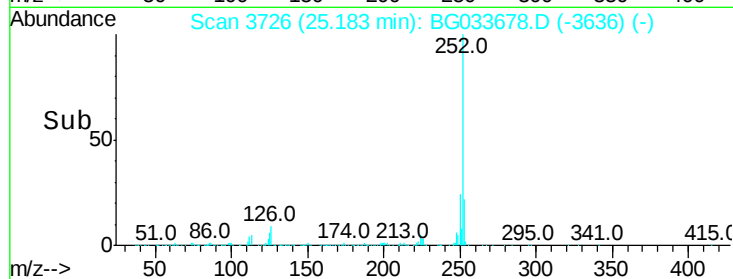
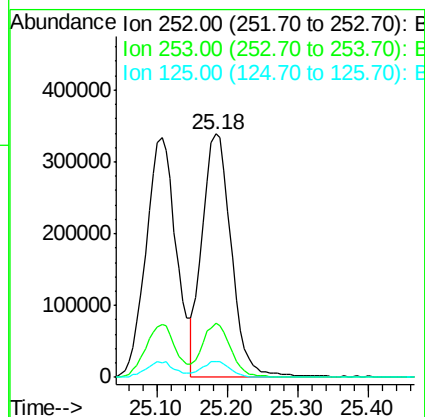
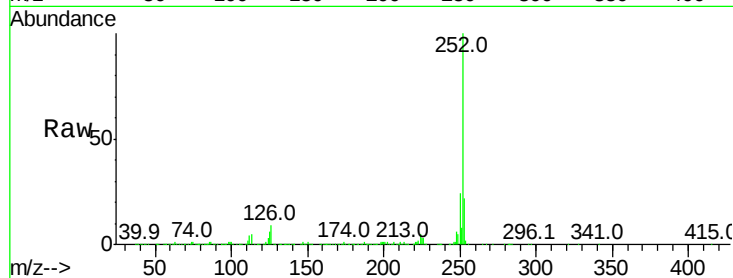




#88
Benzo(k)fluoranthene
Concen: 47.045 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

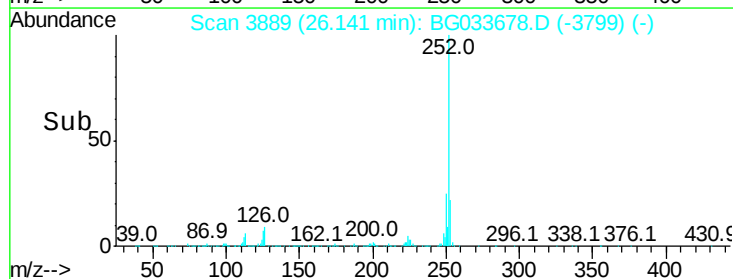
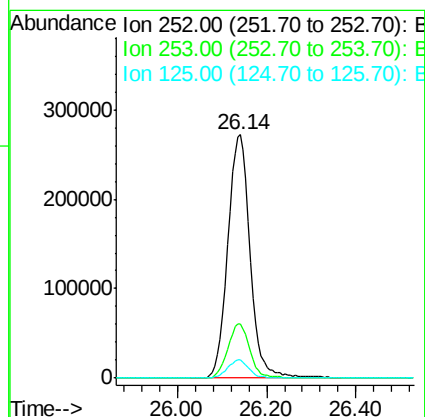
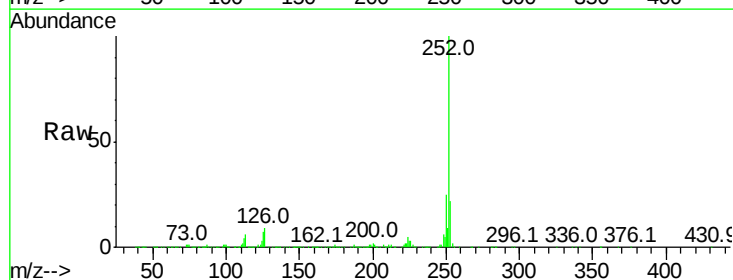
Instrument :
BNA_G
ClientSampleId :

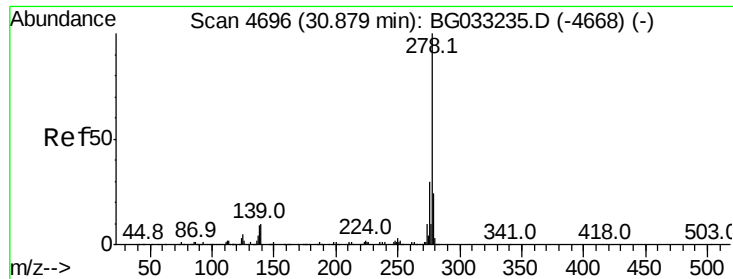
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.4	6.6	9.8#



#89
Benzo(a)pyrene
Concen: 49.384 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BG033678.D
Acq: 9 Apr 2018 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	7.4	7.3	10.9





#90

Dibenzo(a,h)anthracene

Concen: 51.263 ng

RT: 30.76 min Scan# 4675

Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

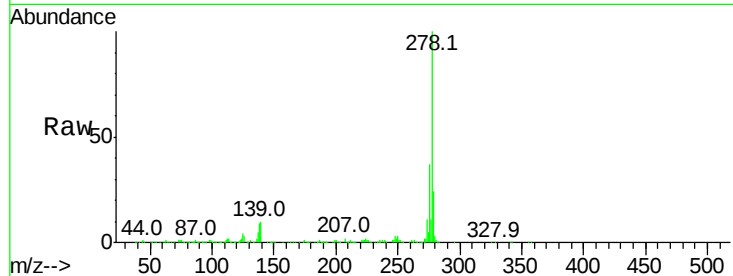
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 943465

Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.8	14.6
279	24.4	18.4	27.6

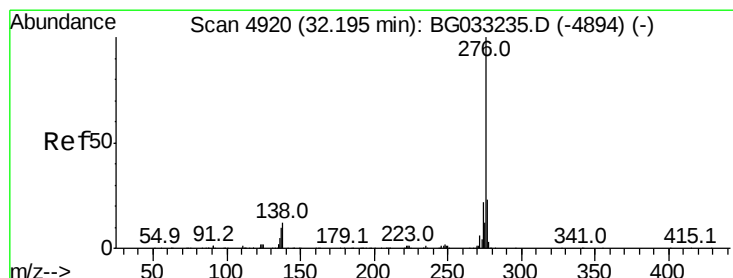
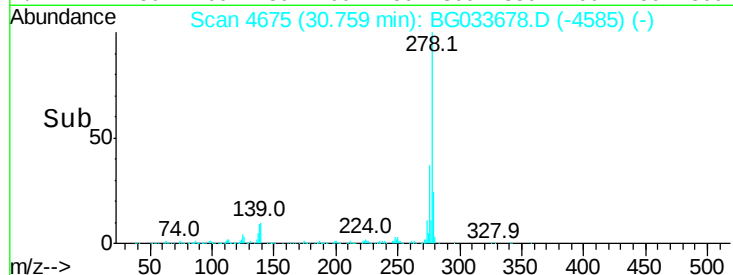
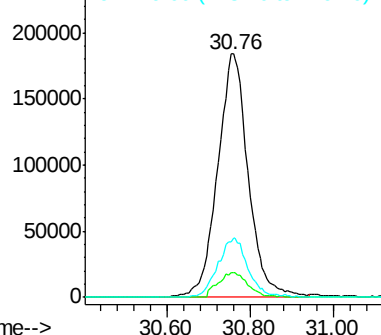


Abundance

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(g,h,i)perylene

Concen: 51.104 ng

RT: 32.07 min Scan# 4898

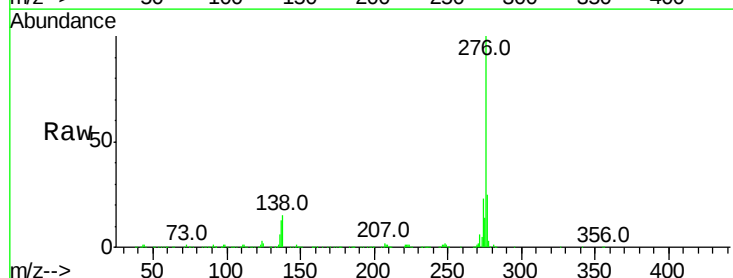
Delta R.T. -0.00 min

Lab File: BG033678.D

Acq: 9 Apr 2018 13:30

Tgt Ion:276 Resp: 931365

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	15.5	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

