

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032698.D
 Acq On : 15 Feb 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 15 06:23:48 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	26956	20.00	ng	0.00
21) Naphthalene-d8	11.54	136	97787	20.00	ng	0.00
38) Acenaphthene-d10	15.30	164	68748	20.00	ng	0.00
63) Phenanthrene-d10	18.04	188	172398	20.00	ng	-0.01
75) Chrysene-d12	22.36	240	308836	20.00	ng	-0.01
86) Perylene-d12	26.00	264	325773	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	87508	65.13	ng	0.00
7) Phenol-d6	7.79	99	135057	73.51	ng	0.00
23) Nitrobenzene-d5	9.87	82	133105	86.51	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	106642	100.74	ng	-0.01
44) 2-Fluorobiphenyl	13.93	172	413025	75.13	ng	0.00
78) Terphenyl-d14	20.58	244	941557	69.49	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	22408	39.87	ng	# 74
3) Pyridine	4.24	79	44478	30.85	ng	# 87
4) n-Nitrosodimethylamine	4.15	42	21649	31.96	ng	# 63
6) Aniline	7.97	93	85350	39.31	ng	92
8) 2-Chlorophenol	8.22	128	65765	42.57	ng	82
9) Benzaldehyde	7.78	77	36846	33.94	ng	88
10) Phenol	7.82	94	70939	39.70	ng	87
11) bis(2-Chloroethyl)ether	8.06	93	46670	32.58	ng	# 75
12) 1,3-Dichlorobenzene	8.56	146	82399	37.82	ng	98
13) 1,4-Dichlorobenzene	8.70	146	84445	39.23	ng	95
14) 1,2-Dichlorobenzene	9.03	146	76281	35.13	ng	91
15) Benzyl Alcohol	8.90	79	45859	33.30	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.19	45	49257	31.95	ng	62
17) 2-Methylphenol	9.45	107	77878	61.55	ng	86
18) Hexachloroethane	9.79	117	29255	37.22	ng	# 73
19) n-Nitroso-di-n-propylamine	9.48	70	47502	38.46	ng	# 90
20) 3+4-Methylphenols	9.45	107	77878	40.72	ng	90
22) Acetophenone	9.51	105	103302	49.67	ng	# 93
24) Nitrobenzene	9.91	77	57496	35.69	ng	# 86
25) Isophorone	10.43	82	124390	42.40	ng	# 86
26) 2-Nitrophenol	10.63	139	33344	38.70	ng	# 81
27) 2,4-Dimethylphenol	10.67	122	46812	41.35	ng	98
28) bis(2-Chloroethoxy)methane	10.91	93	57439	38.30	ng	# 95
29) 2,4-Dichlorophenol	11.18	162	81473	49.17	ng	90
30) 1,2,4-Trichlorobenzene	11.40	180	104713	45.08	ng	95
31) Naphthalene	11.59	128	187141	39.41	ng	98
32) Benzoic acid	10.78	122	25129	29.56	ng	# 54
33) 4-Chloroaniline	11.70	127	86132	45.72	ng	# 90
34) Hexachlorobutadiene	11.86	225	81542	42.83	ng	97
35) Caprolactam	12.46	113	22923	48.72	ng	# 45
36) 4-Chloro-3-methylphenol	12.78	107	77022	51.68	ng	96
37) 2-Methylnaphthalene	13.16	142	144051	37.40	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	113783	35.04	ng	# 98
40) Hexachlorocyclopentadiene	13.49	237	81335	39.58	ng	89

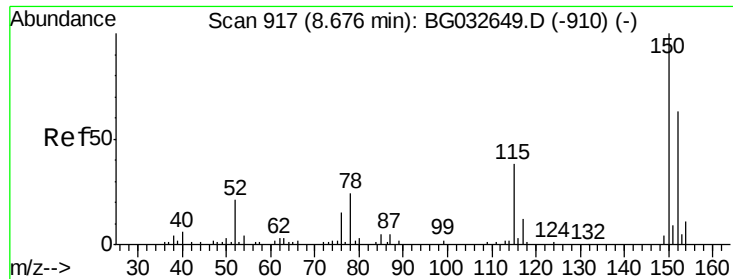
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032698.D
 Acq On : 15 Feb 2018 2:29
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 15 06:23:48 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	63388	39.11	nq	97
43) 2,4,5-Trichlorophenol	13.82	196	75630	37.45	nq	# 91
45) 1,1'-Biphenyl	14.14	154	213120	37.68	nq	91
46) 2-Chloronaphthalene	14.19	162	166399	37.17	nq	98
47) 2-Nitroaniline	14.39	65	34877	35.82	nq	# 74
48) Acenaphthylene	15.03	152	253606	38.51	nq	99
49) Dimethylphthalate	14.73	163	224133	37.72	nq	100
50) 2,6-Dinitrotoluene	14.87	165	47853	39.10	nq	# 73
51) Acenaphthene	15.37	154	166569	37.04	nq	98
52) 3-Nitroaniline	15.20	138	41706	38.59	nq	# 72
53) 2,4-Dinitrophenol	15.40	184	12832	28.11	nq	# 87
54) Dibenzofuran	15.70	168	251439	37.58	nq	100
55) 4-Nitrophenol	15.50	139	28707	38.84	nq	# 70
56) 2,4-Dinitrotoluene	15.64	165	68525	40.64	nq	# 69
57) Fluorene	16.34	166	207727	37.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	72916	38.35	nq	# 87
59) Diethylphthalate	16.08	149	217000	37.53	nq	96
60) 4-Chlorophenyl-phenylether	16.32	204	131846	36.29	nq	94
61) 4-Nitroaniline	16.36	138	42066	37.75	nq	79
62) Azobenzene	16.61	77	125209	33.70	nq	# 83
64) 4,6-Dinitro-2-methylphenol	16.40	198	31168	27.28	nq	76
65) n-Nitrosodiphenylamine	16.53	169	186694	36.92	nq	99
66) 4-Bromophenyl-phenylether	17.21	248	95011	38.51	nq	93
67) Hexachlorobenzene	17.34	284	109947	41.49	nq	# 88
68) Atrazine	17.46	200	85484	39.42	nq	97
69) Pentachlorophenol	17.68	266	58373	35.98	nq	97
70) Phenanthrene	18.08	178	359781	38.85	nq	99
71) Anthracene	18.17	178	398284	42.03	nq	98
72) Carbazole	18.43	167	390645	48.35	nq	100
73) Di-n-butylphthalate	18.94	149	490750	53.95	nq	98
74) Fluoranthene	20.05	202	664017	53.71	nq	94
76) Benzidine	20.21	184	248692	34.20	nq	99
77) Pyrene	20.41	202	699577	38.08	nq	99
79) Butylbenzylphthalate	21.26	149	237354	39.22	nq	# 80
80) Benzo(a)anthracene	22.34	228	729754	37.74	nq	98
81) 3,3'-Dichlorobenzidine	22.23	252	281489	38.98	nq	# 94
82) Chrysene	22.41	228	705754	37.01	nq	98
83) Bis(2-ethylhexyl)phthalate	22.18	149	345087	39.54	nq	# 97
84) Di-n-octyl phthalate	23.53	149	578601	42.25	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.21	276	934518	41.37	nq	# 85
87) Benzo(b)fluoranthene	24.83	252	802345	41.33	nq	# 96
88) Benzo(k)fluoranthene	24.91	252	831196	41.37	nq	# 96
89) Benzo(a)pyrene	25.83	252	781493	41.32	nq	# 94
90) Dibenzo(a,h)anthracene	30.29	278	787303	41.81	nq	# 94
91) Benzo(g,h,i)perylene	31.54	276	755990	41.53	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

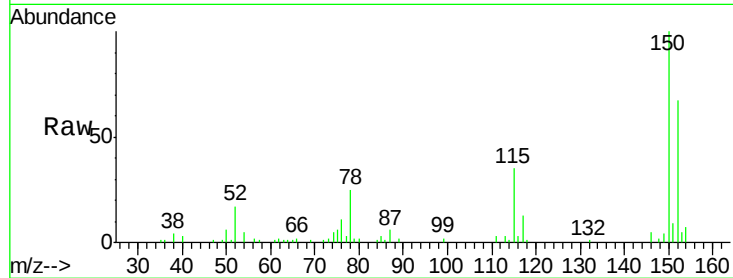
Tot Ion:152 Resp: 26956

Ion Ratio Lower Upper

152 100

150 149.2 126.6 189.8

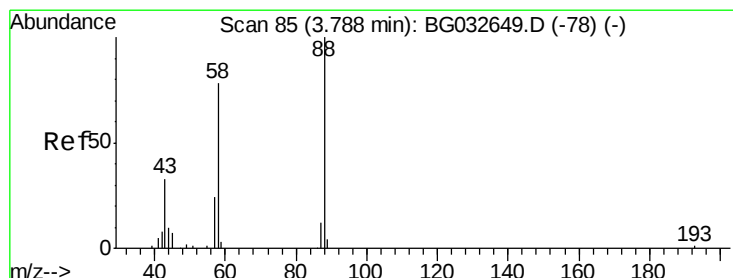
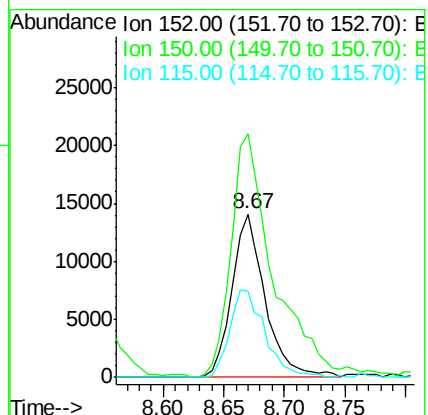
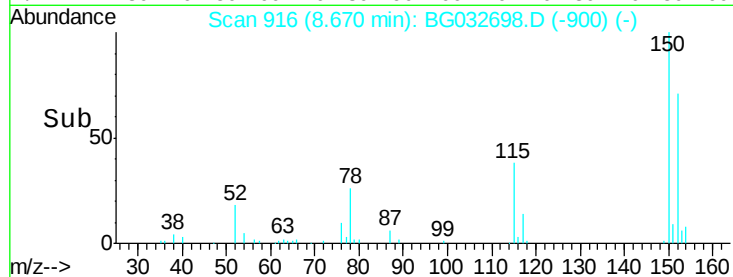
115 52.9 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.87 ng

RT: 3.78 min Scan# 84

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

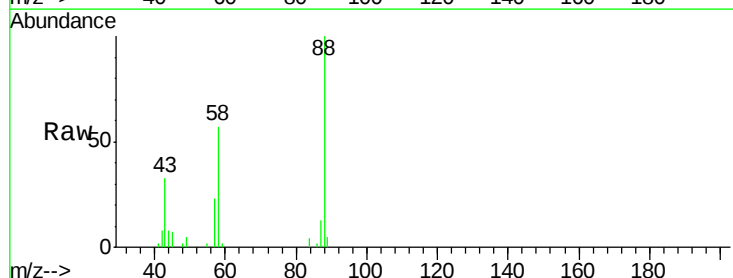
Tgt Ion: 88 Resp: 22408

Ion Ratio Lower Upper

88 100

58 67.1 79.6 119.4#

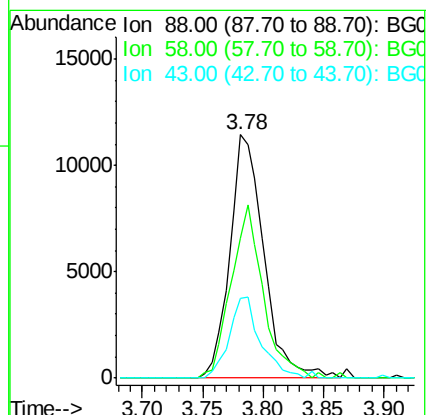
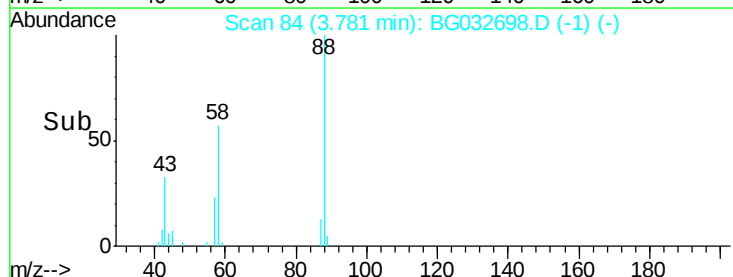
43 30.3 27.4 41.0

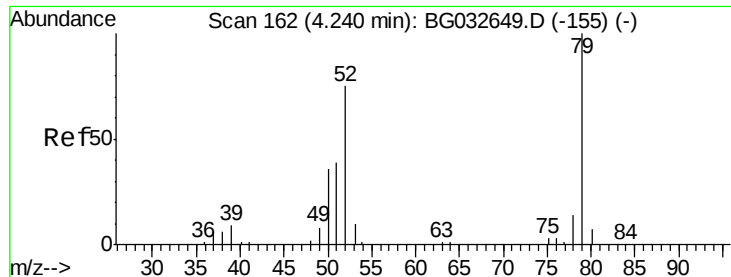


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.85 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

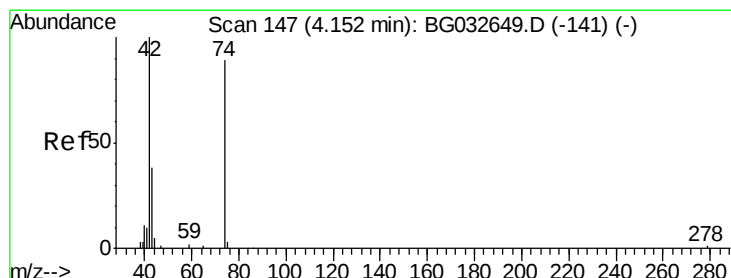
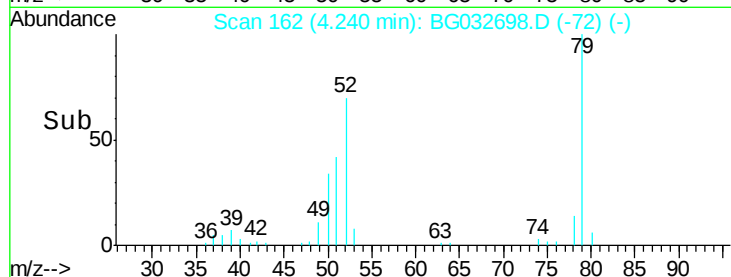
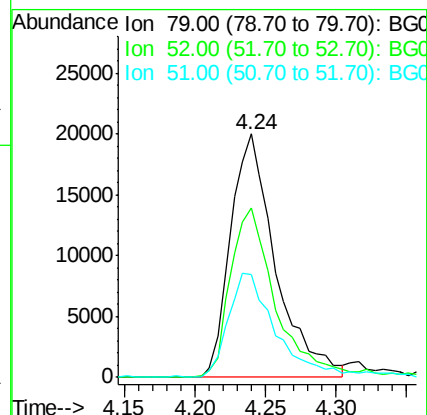
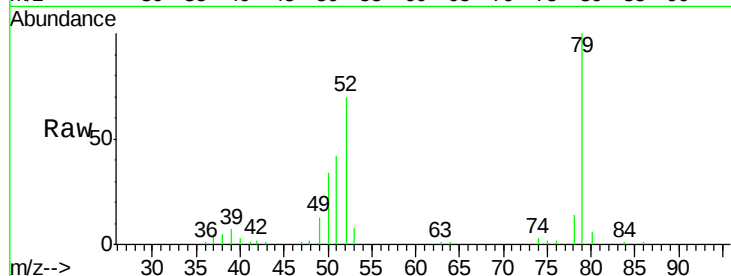
Tot Ion: 79 Resp: 44478

Ion Ratio Lower Upper

79 100

52 69.6 69.9 104.9#

51 42.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 31.96 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

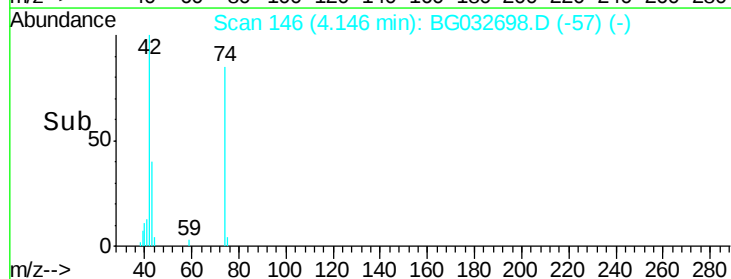
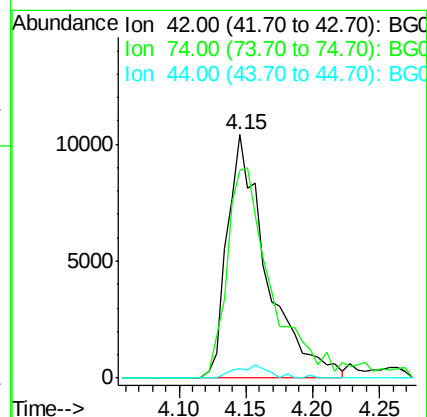
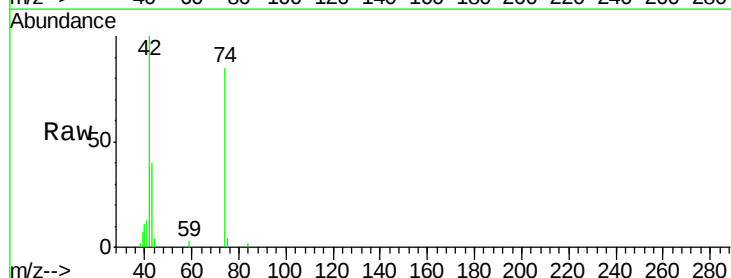
Tgt Ion: 42 Resp: 21649

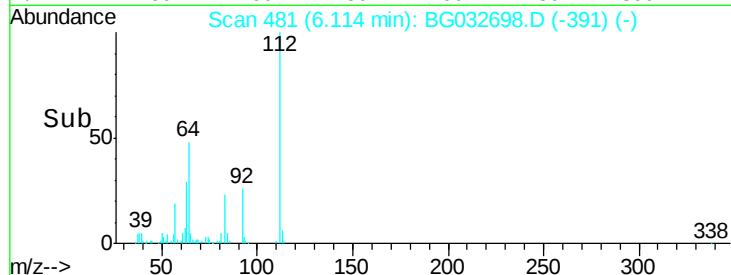
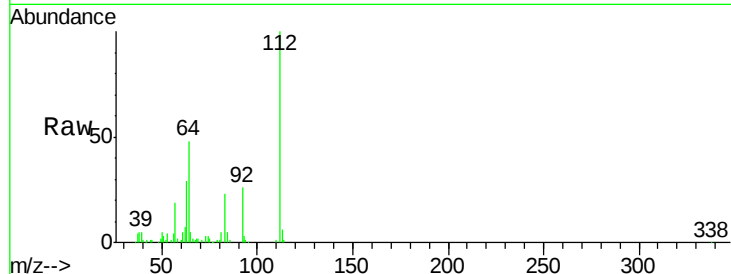
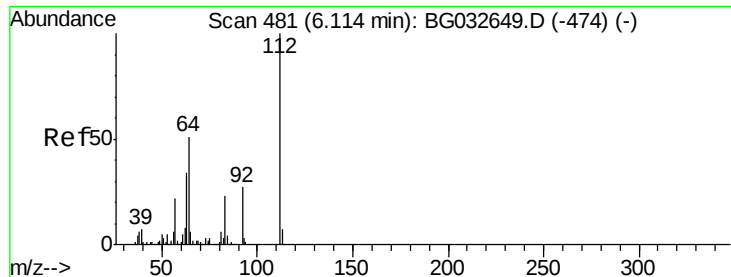
Ion Ratio Lower Upper

42 100

74 85.4 102.5 153.7#

44 4.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 65.13 ng

RT: 6.11 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

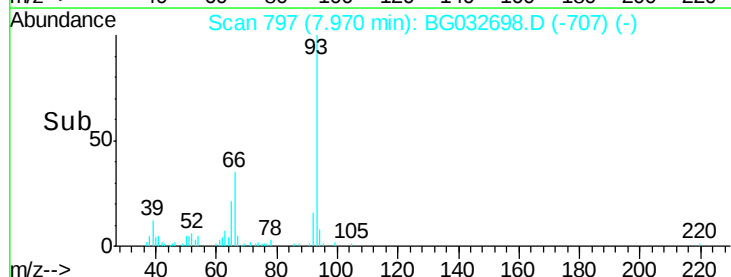
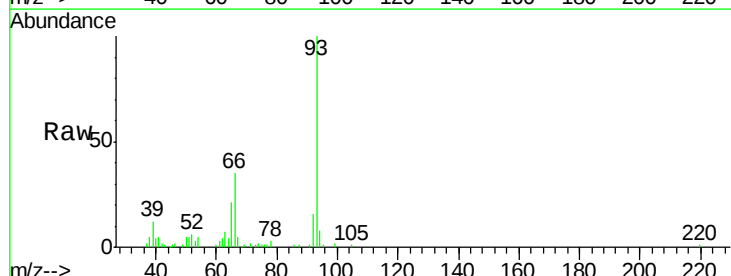
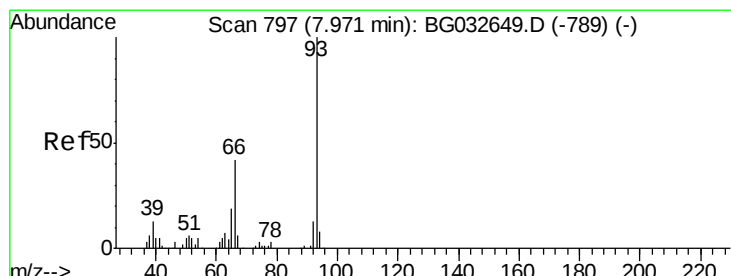
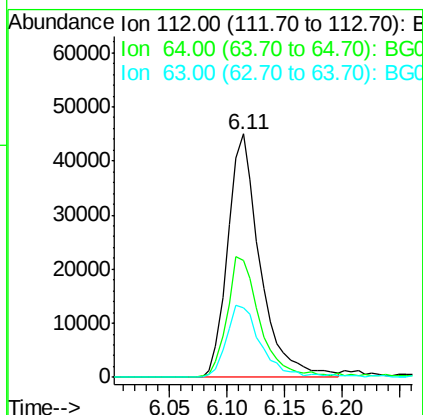
Tot Ion:112 Resp: 87508

Ion Ratio Lower Upper

112 100

64 47.8 56.3 84.5#

63 28.7 30.1 45.1#



#6

Aniline

Concen: 39.31 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

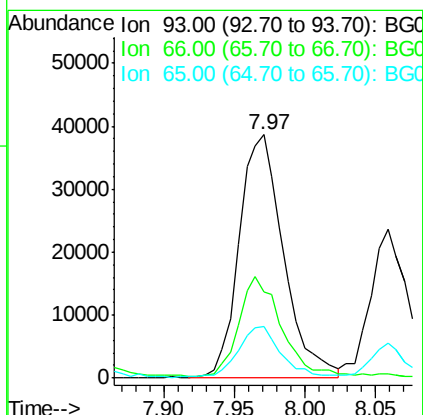
Tgt Ion: 93 Resp: 85350

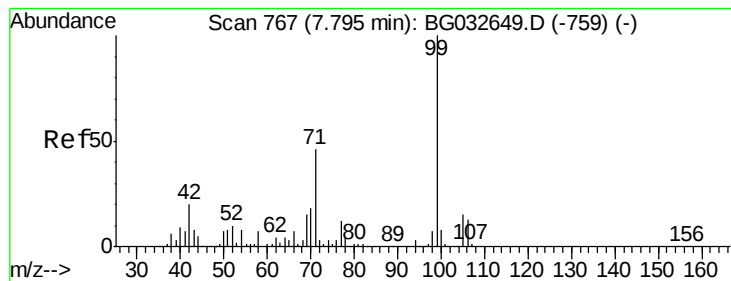
Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

65 21.4 16.1 24.1





#7

Phenol-d6

Concen: 73.51 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

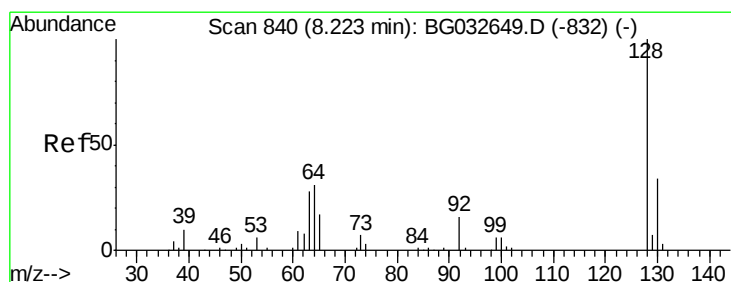
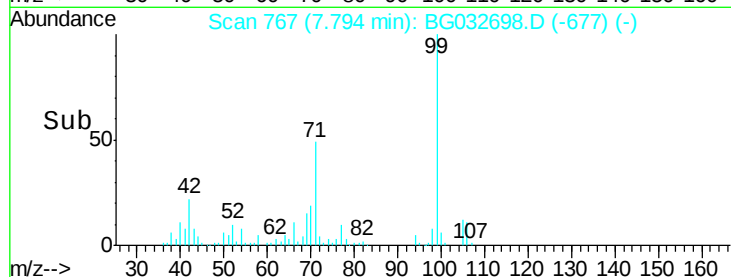
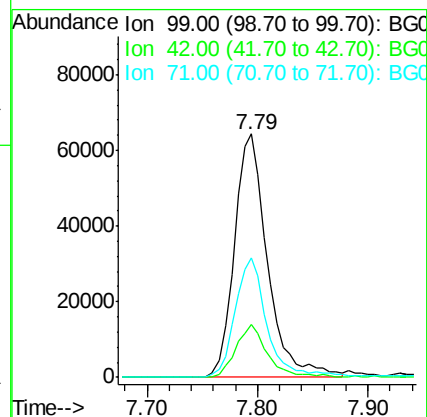
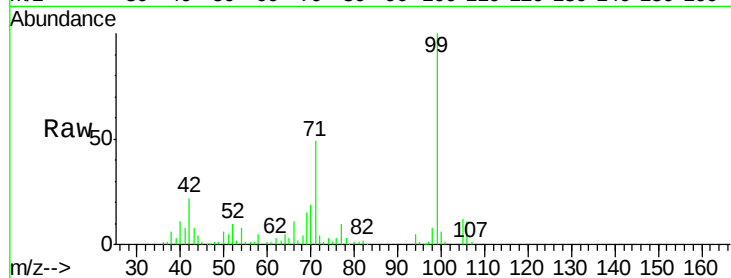
Tot Ion: 99 Resp: 135057

Ion Ratio Lower Upper

99 100

42 21.8 14.1 21.1#

71 49.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 42.57 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

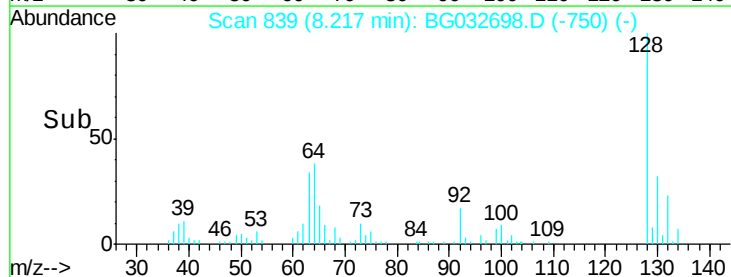
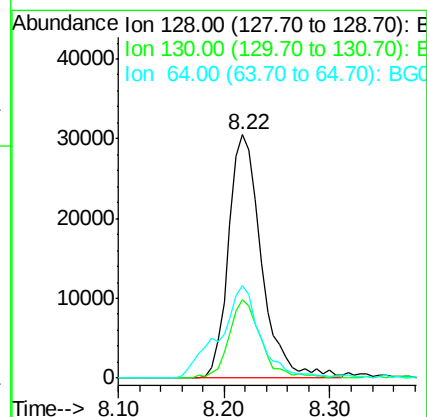
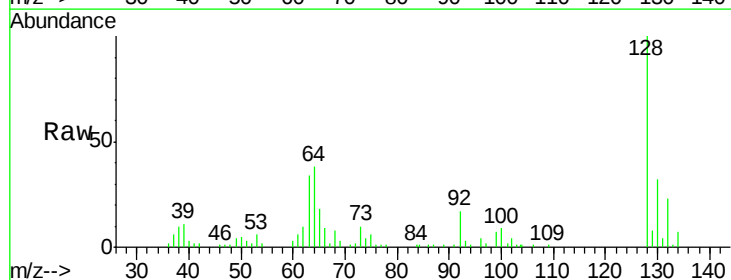
Tgt Ion: 128 Resp: 65765

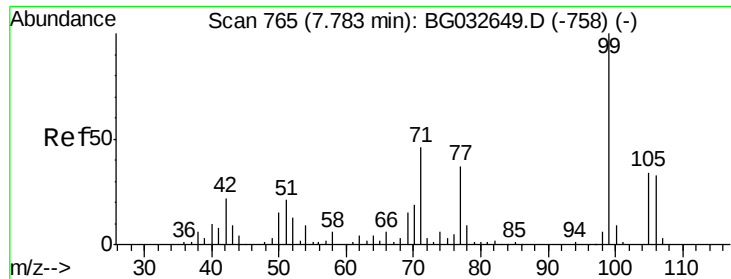
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 37.9 37.7 77.7





#9

Benzaldehyde

Concen: 33.94 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampled :

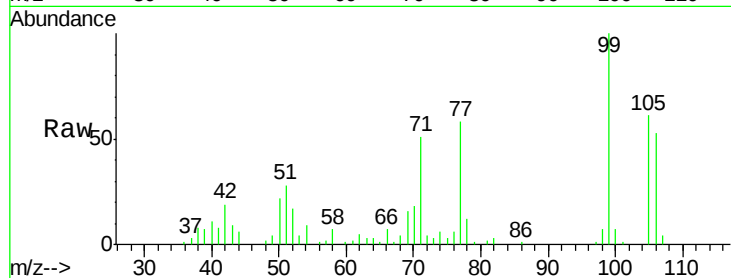
Tot Ion: 77 Resp: 36846

Ion Ratio Lower Upper

77 100

105 105.6 71.3 111.3

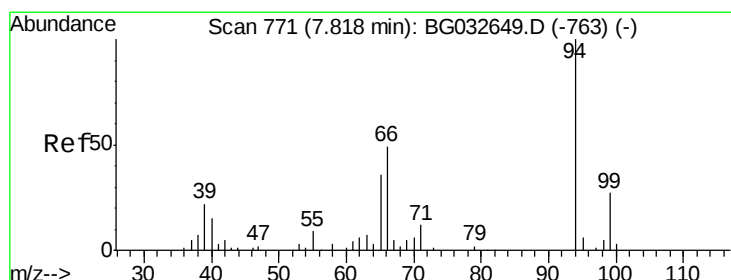
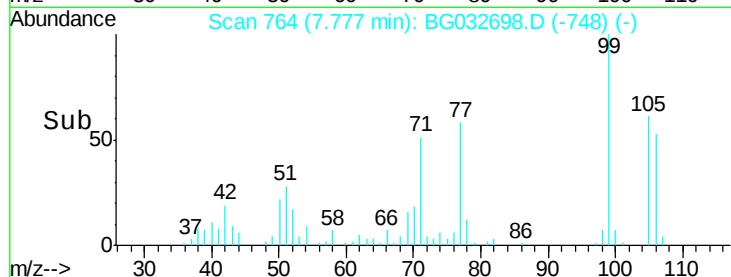
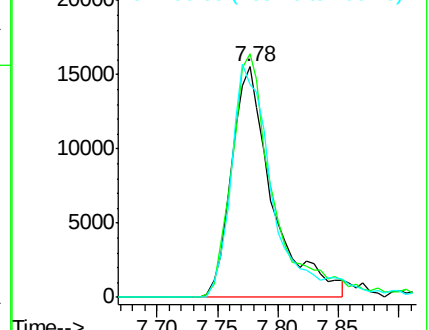
106 92.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.70 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

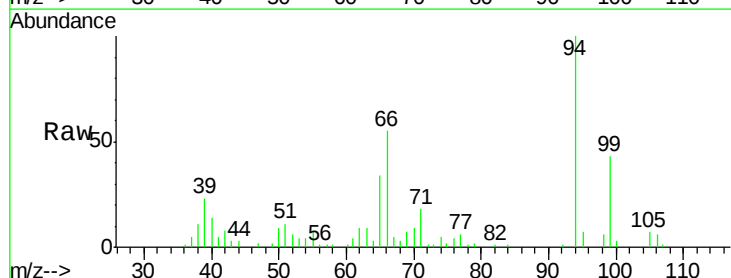
Tgt Ion: 94 Resp: 70939

Ion Ratio Lower Upper

94 100

65 34.1 11.9 51.9

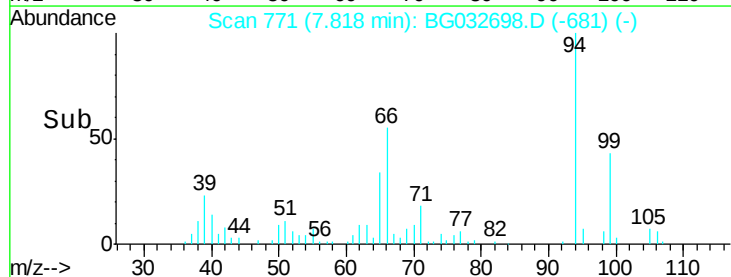
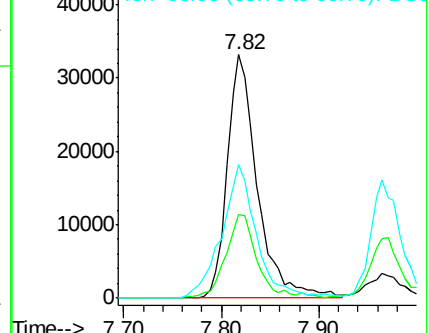
66 54.8 22.2 62.2

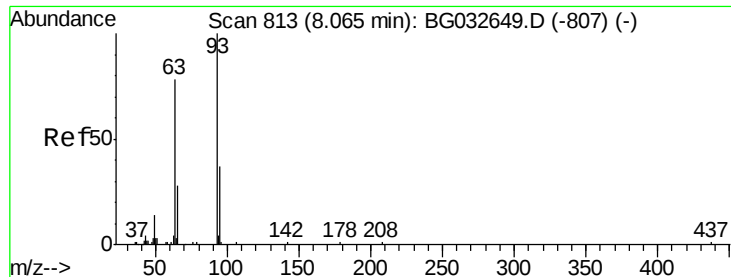


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

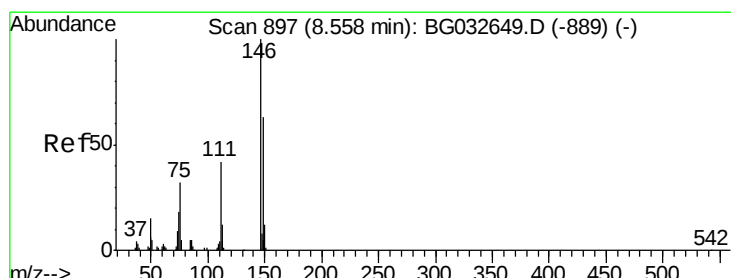
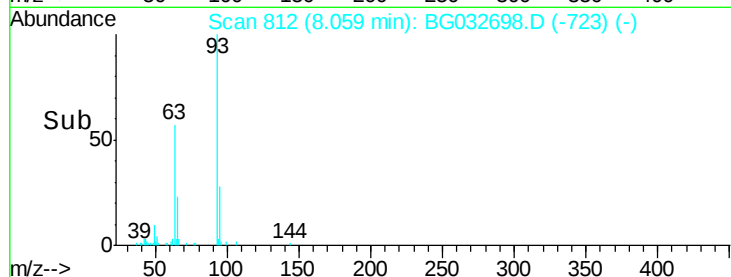
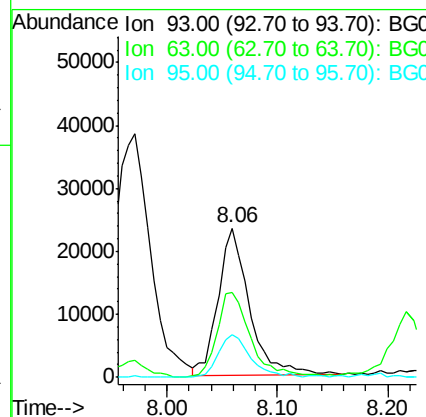
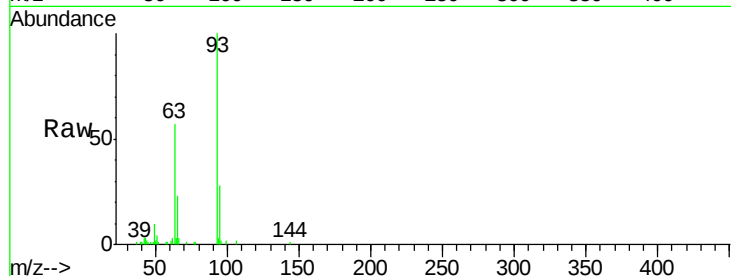




#11
bis(2-Chloroethyl)ether
Concen: 32.58 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

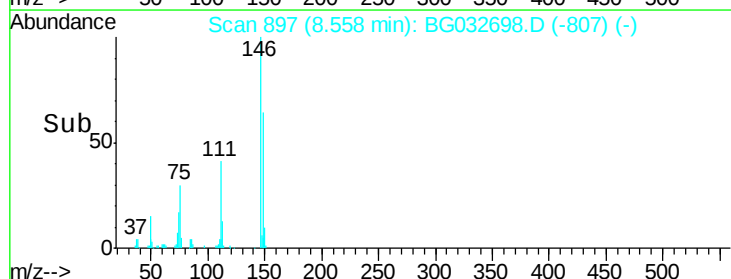
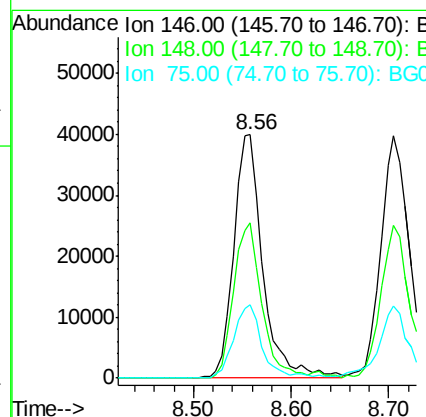
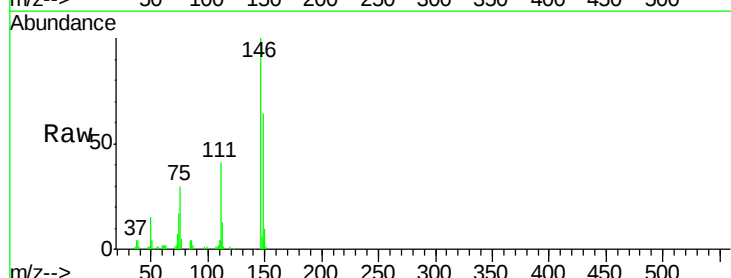
Instrument :
BNA_G
ClientSampleId :

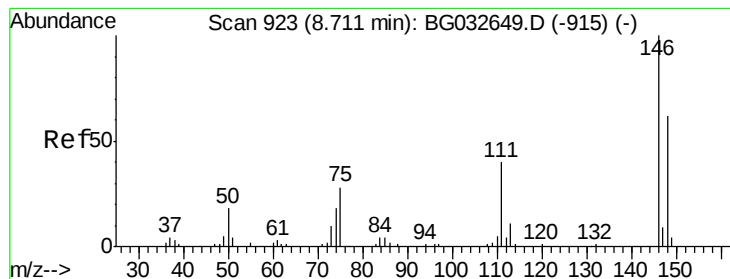
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.1	67.1	107.1#
95	28.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 37.82 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.23 ng

RT: 8.70 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

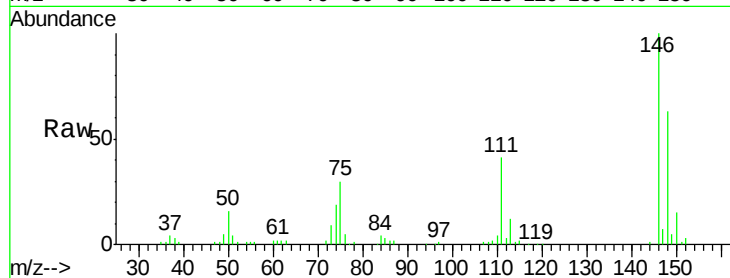
Tot Ion:146 Resp: 84445

Ion Ratio Lower Upper

146 100

148 62.8 53.7 80.5

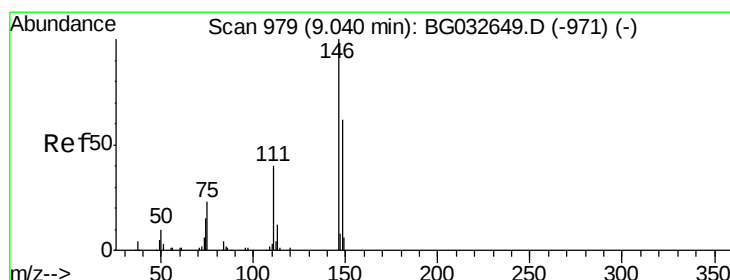
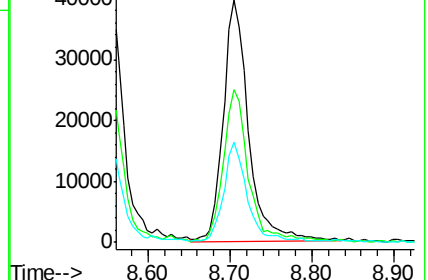
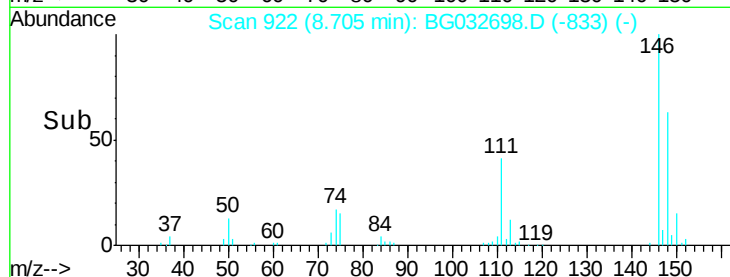
111 41.3 35.2 52.8



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: 35.13 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

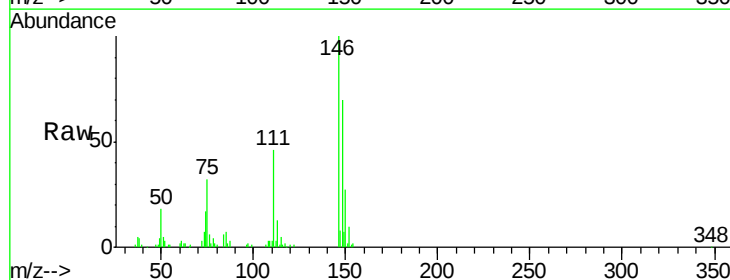
Tgt Ion:146 Resp: 76281

Ion Ratio Lower Upper

146 100

148 70.1 49.3 73.9

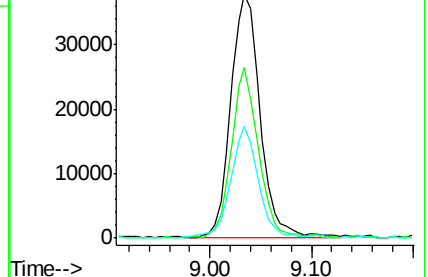
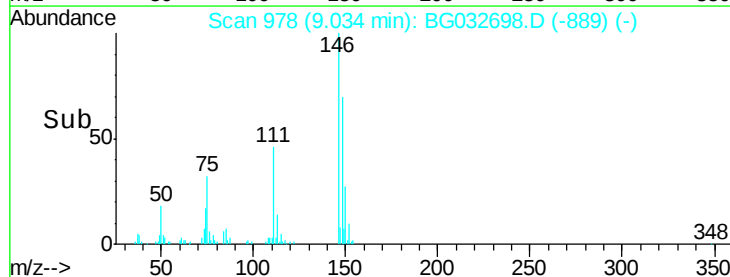
111 46.0 34.3 51.5

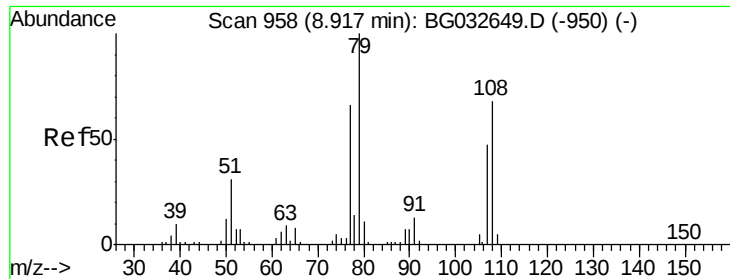


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.30 ng

RT: 8.90 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

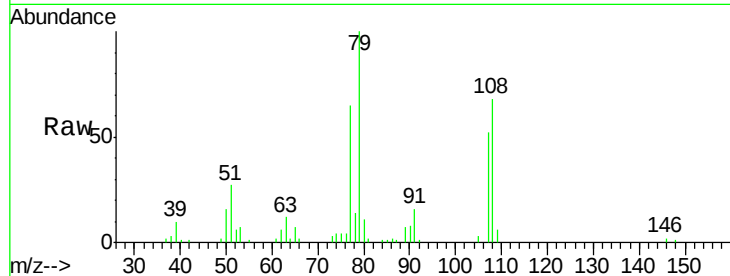
Tot Ion: 79 Resp: 45859

Ion Ratio Lower Upper

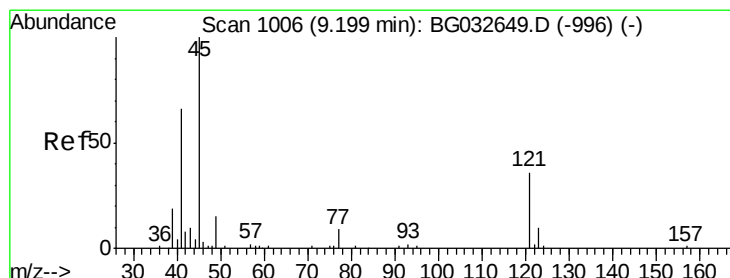
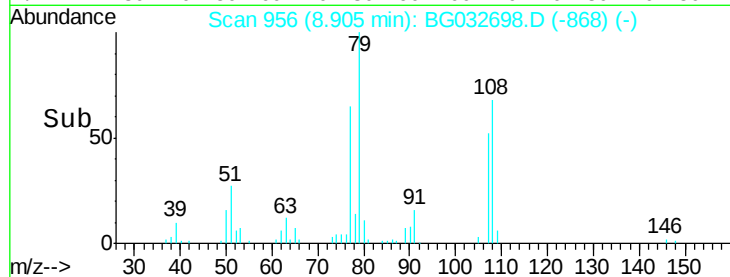
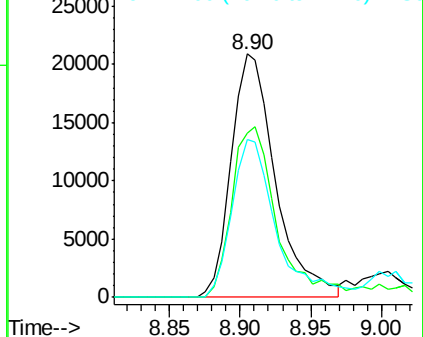
79 100

108 67.7 57.2 85.8

77 64.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.95 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

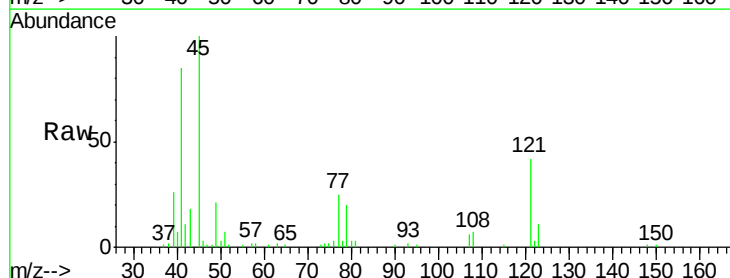
Tgt Ion: 45 Resp: 49257

Ion Ratio Lower Upper

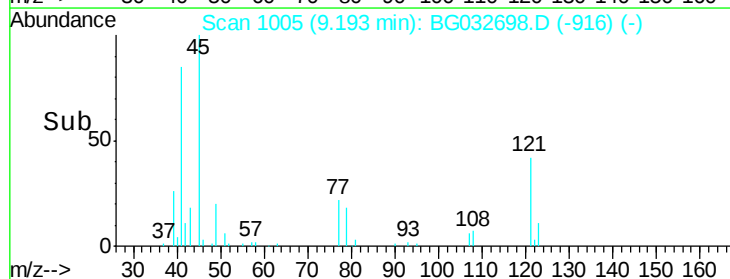
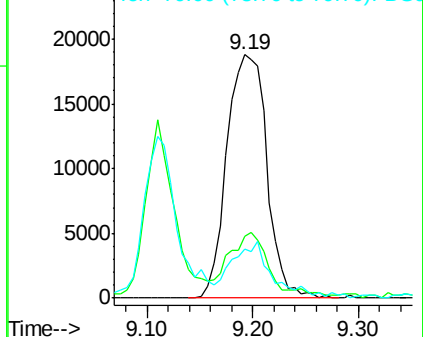
45 100

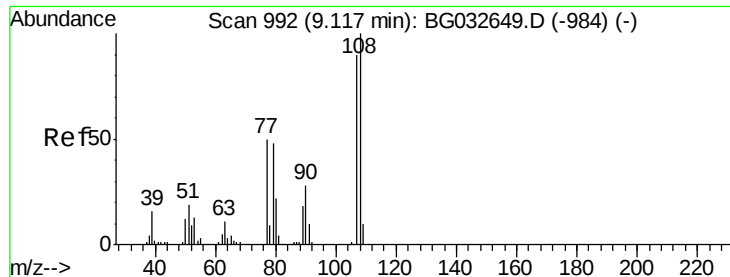
77 25.2 0.0 30.2

79 19.9 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

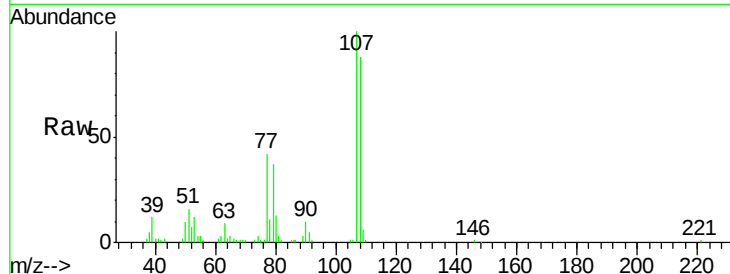




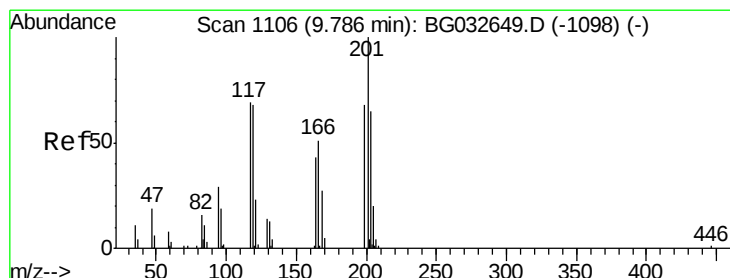
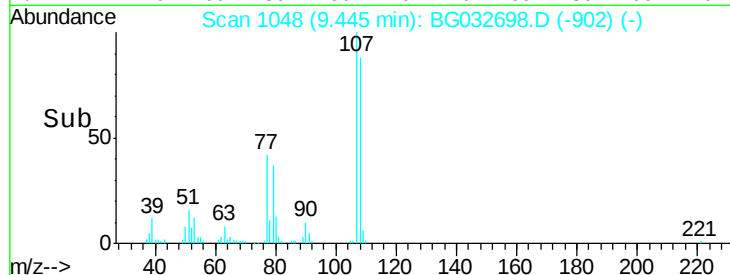
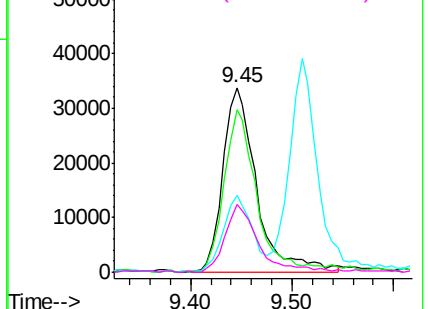
#17
2-Methylphenol
Concen: 61.55 ng
RT: 9.45 min Scan# 1048
Delta R.T. 0.33 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 77878
Ion Ratio Lower Upper
107 100
108 87.8 83.9 125.9
77 41.6 37.2 55.8
79 36.8 36.2 54.2

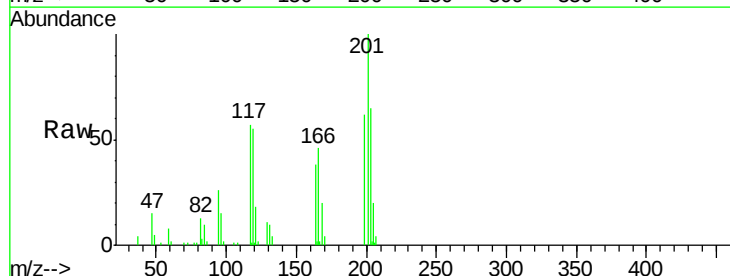


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

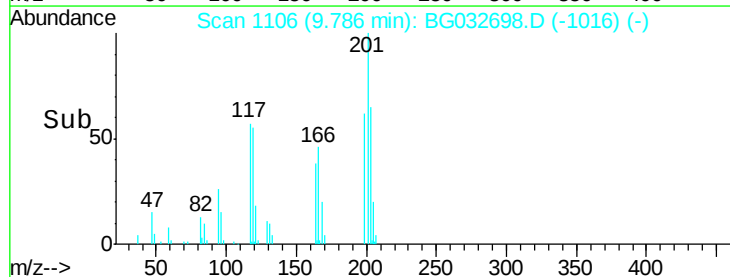
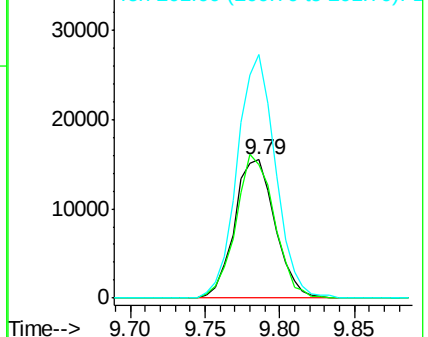


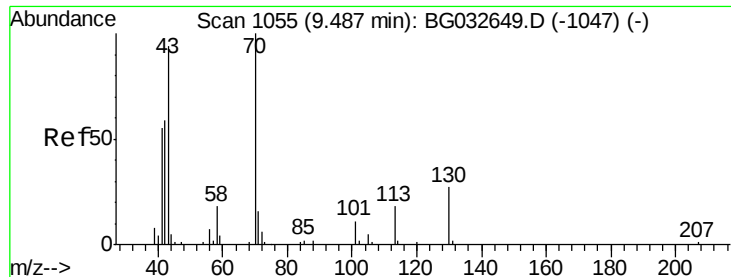
#18
Hexachloroethane
Concen: 37.22 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:117 Resp: 29255
Ion Ratio Lower Upper
117 100
119 94.4 76.7 115.1
201 172.7 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

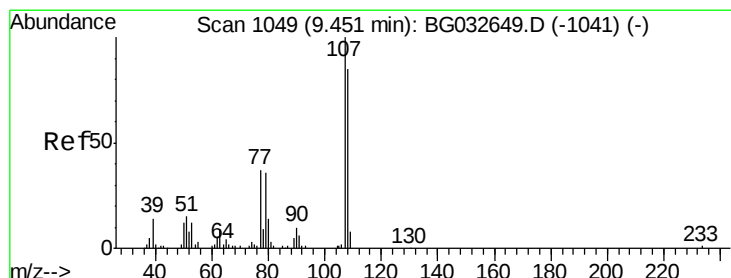
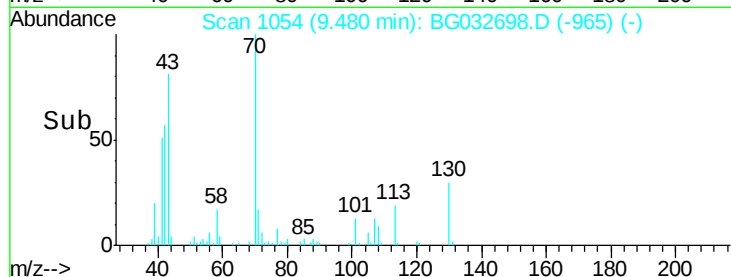
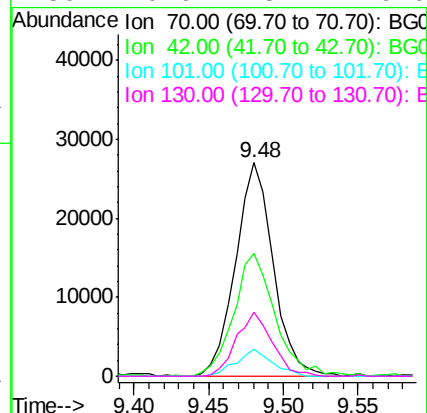
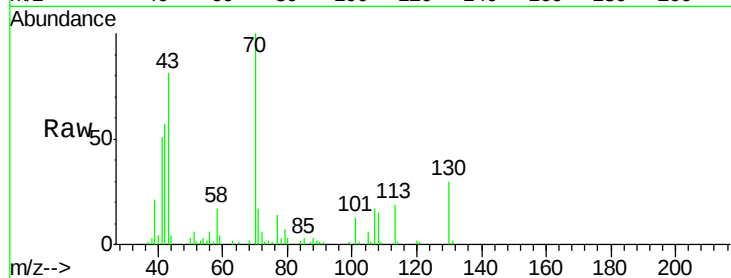




#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

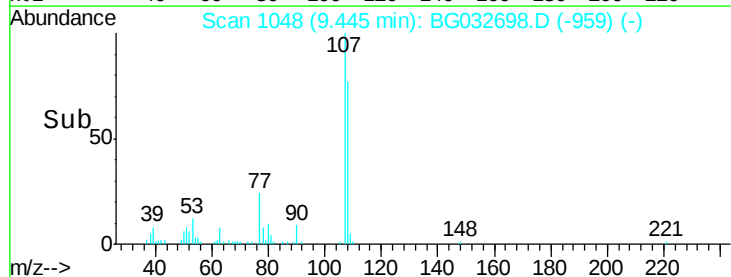
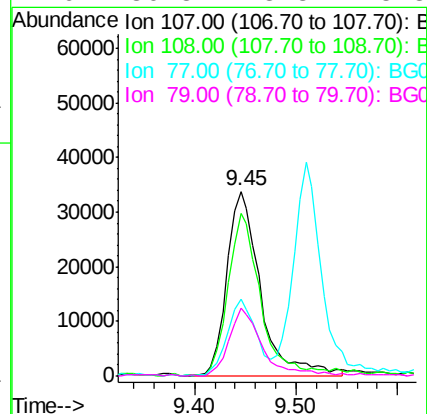
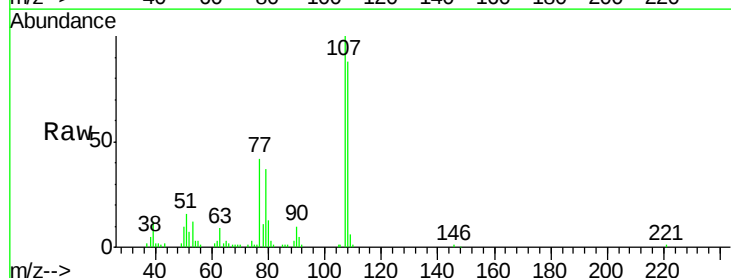
Instrument :
BNA_G
ClientSampleId :

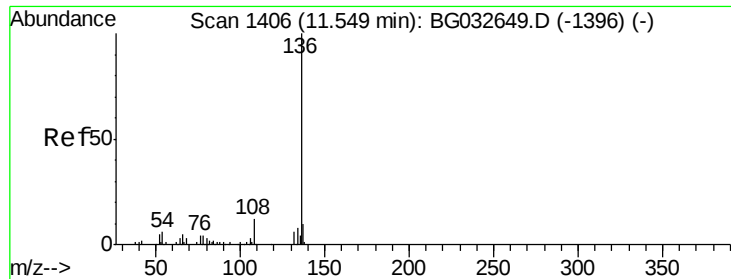
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	49.1	73.7	
101	12.8	8.5	12.7	
130	29.9	13.4	20.0	



#20
3+4-Methylphenols
Concen: 40.72 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	61.6	101.6	
77	41.6	13.9	53.9	
79	36.8	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 97787

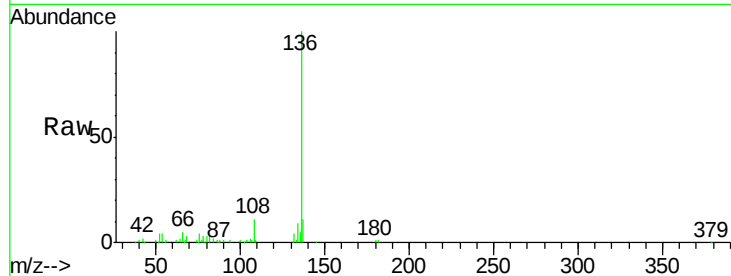
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 3.8 10.3 15.5#

68 2.7 4.5 6.7#

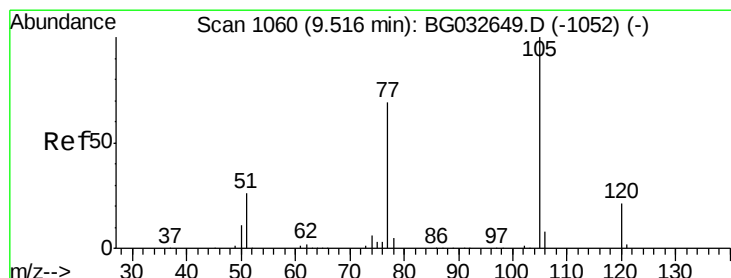
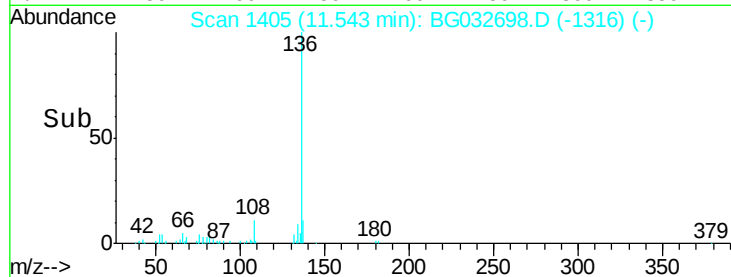
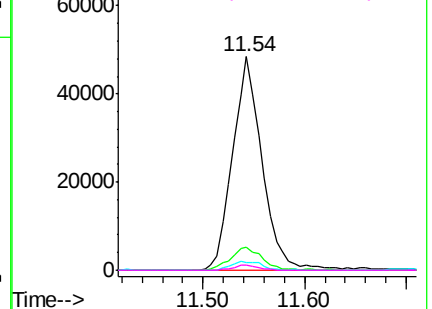


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.67 ng

RT: 9.51 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:105 Resp: 103302

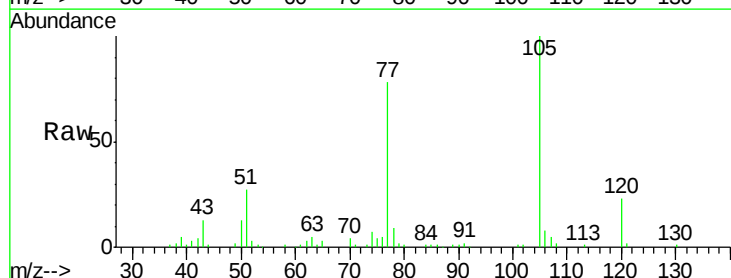
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 26.6 26.1 39.1

120 22.8 17.4 26.2

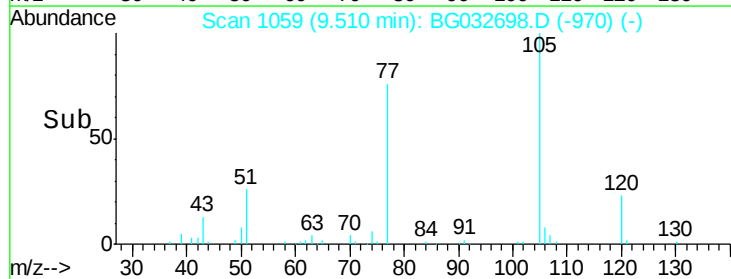
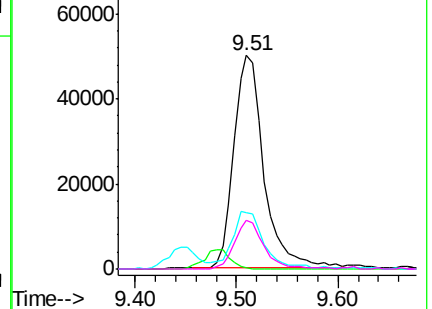


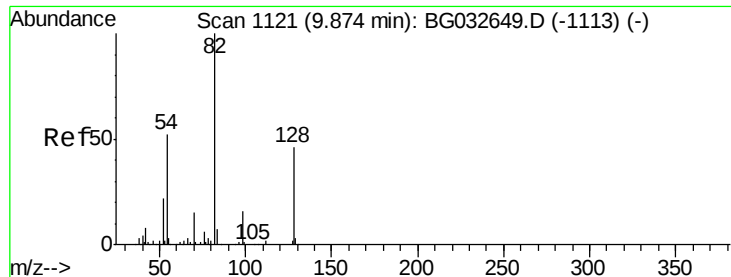
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

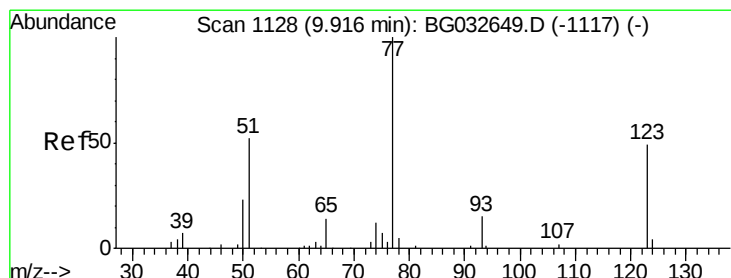
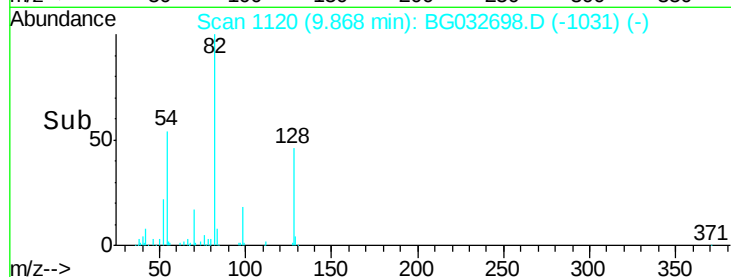
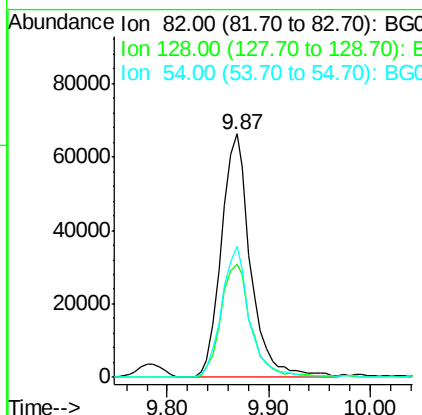
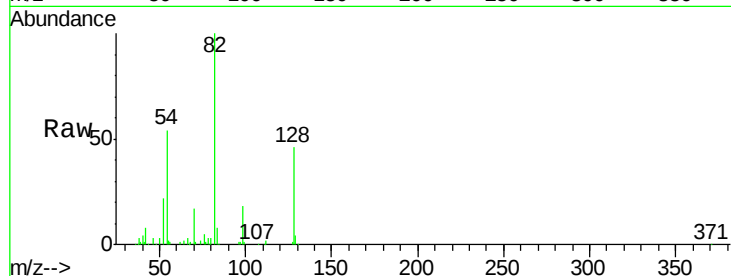




#23
 Nitrobenzene-d5
 Concen: 86.51 ng
 RT: 9.87 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

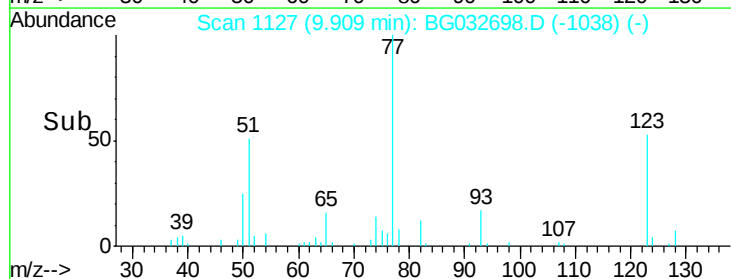
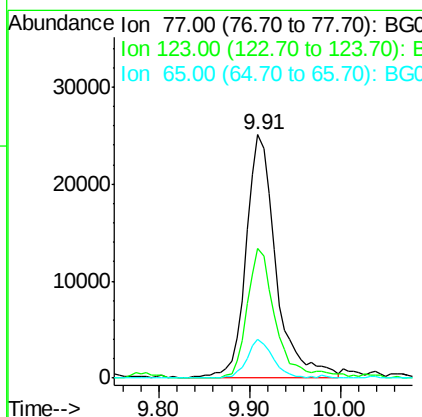
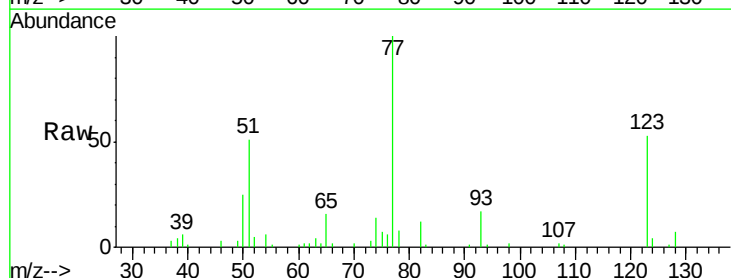
Instrument :
 BNA_G
 ClientSampleId :

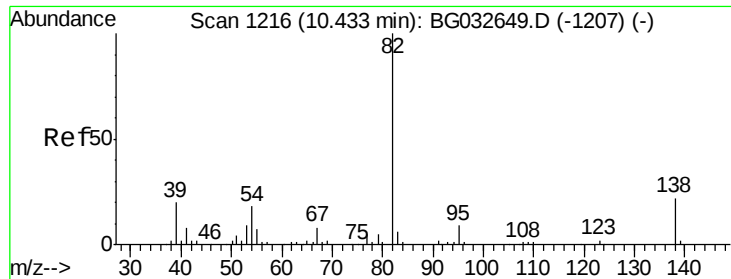
Tot Ion	82	Resp	133105
Ion Ratio	Lower	Upper	
82	100		
128	46.3	29.7	44.5#
54	54.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 35.69 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	77	Resp	57496
Ion Ratio	Lower	Upper	
77	100		
123	53.5	33.0	49.6#
65	16.1	13.0	19.6





#25

Isophorone

Concen: 42.40 ng

RT: 10.43 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

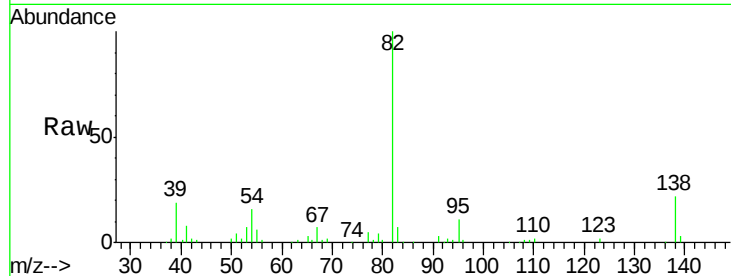
Tot Ion: 82 Resp: 124390

Ion Ratio Lower Upper

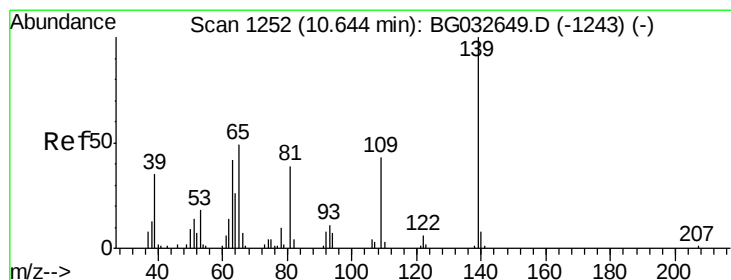
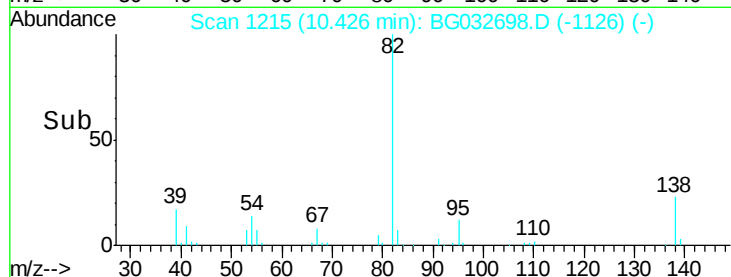
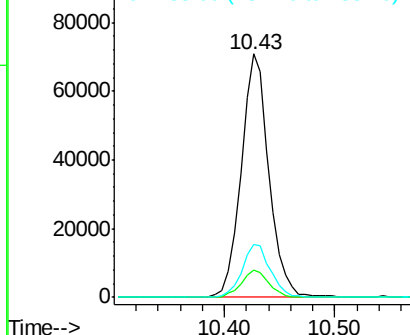
82 100

95 11.2 6.2 9.2#

138 21.8 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: 38.70 ng

RT: 10.63 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

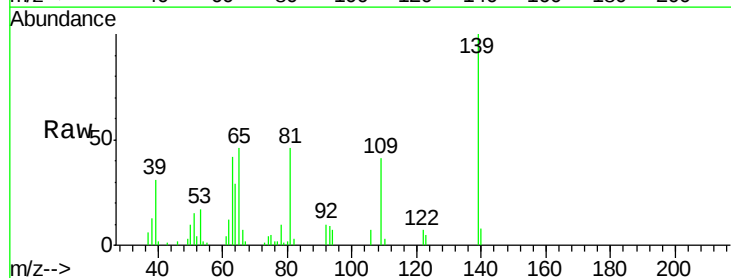
Tgt Ion: 139 Resp: 33344

Ion Ratio Lower Upper

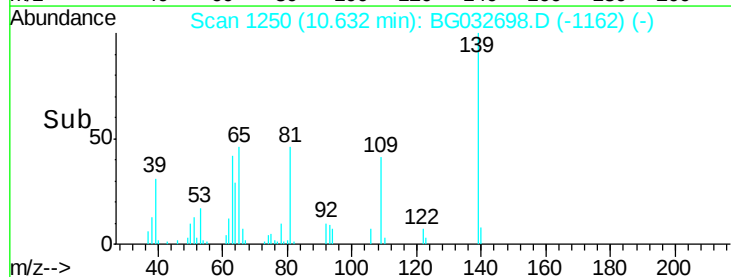
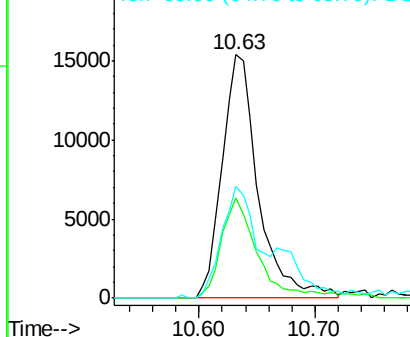
139 100

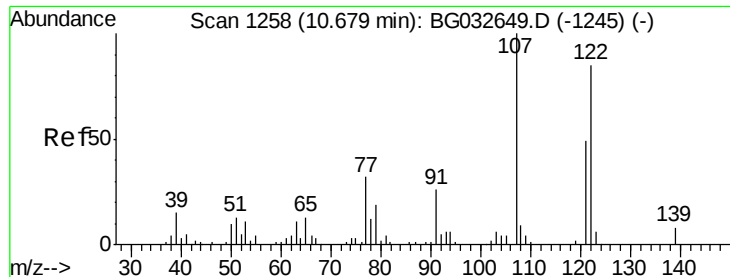
109 41.2 24.2 36.2#

65 45.9 47.4 71.0#



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

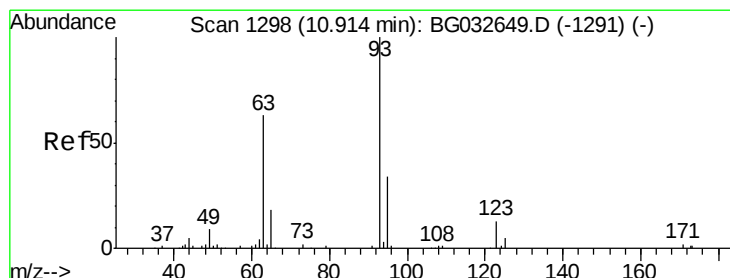
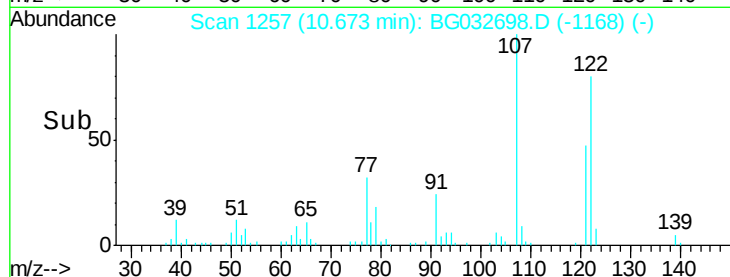
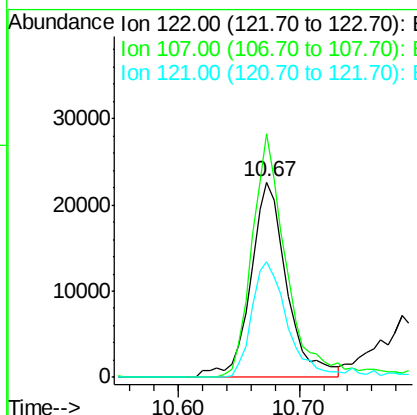
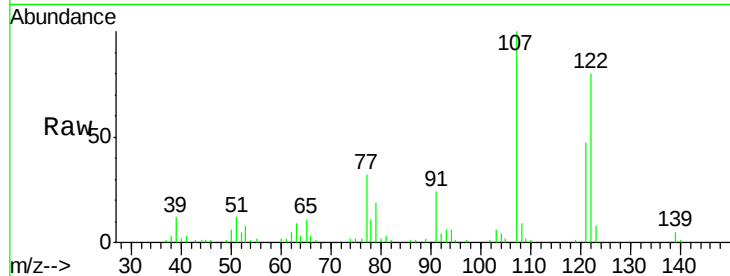




#27
 2,4-Dimethylphenol
 Concen: 41.35 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

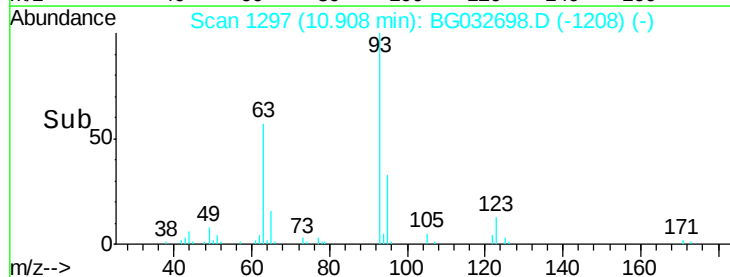
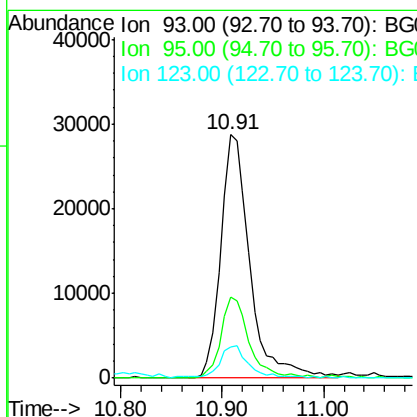
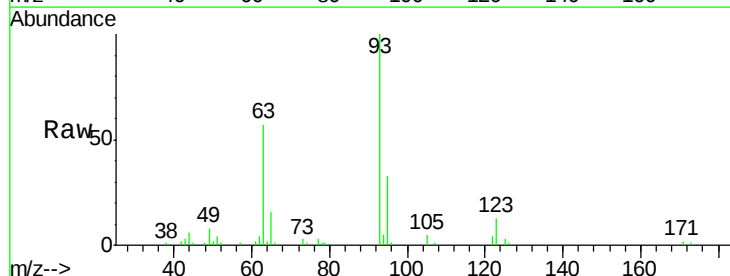
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 46812
 Ion Ratio Lower Upper
 122 100
 107 124.6 100.2 150.2
 121 59.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.30 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion: 93 Resp: 57439
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 12.9 8.4 12.6#

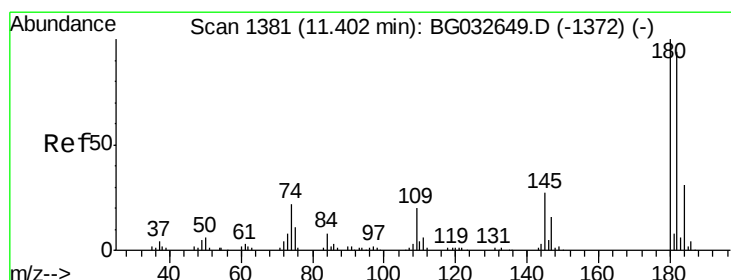
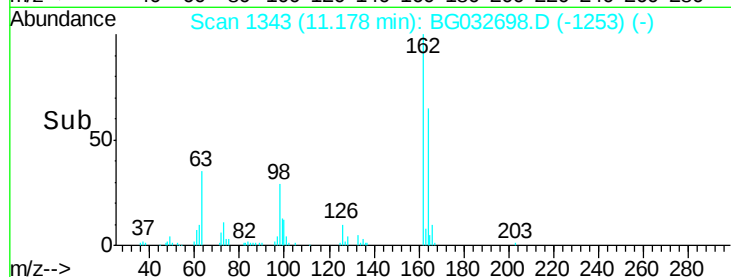
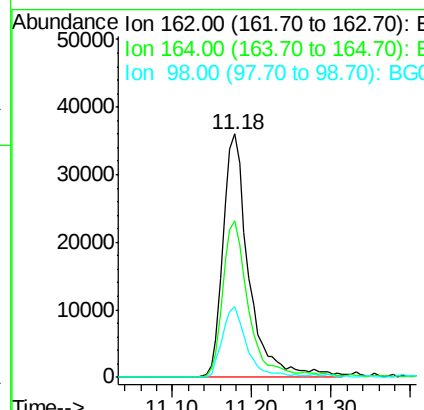
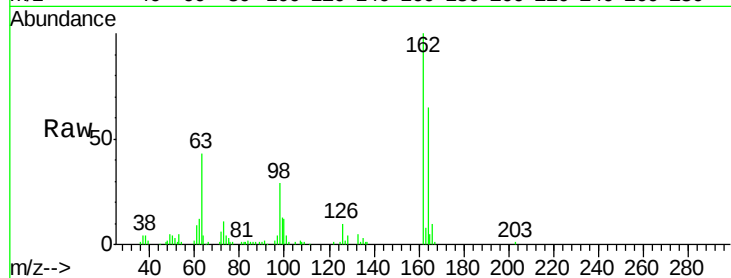




#29
 2,4-Dichlorophenol
 Concen: 49.17 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

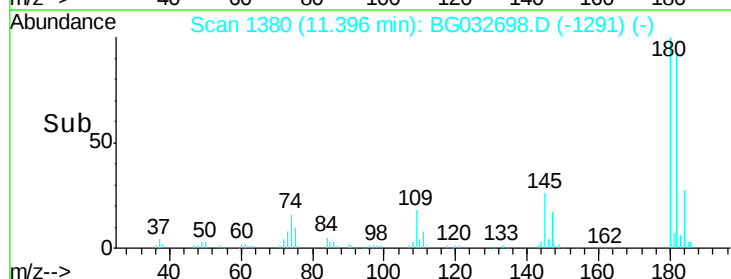
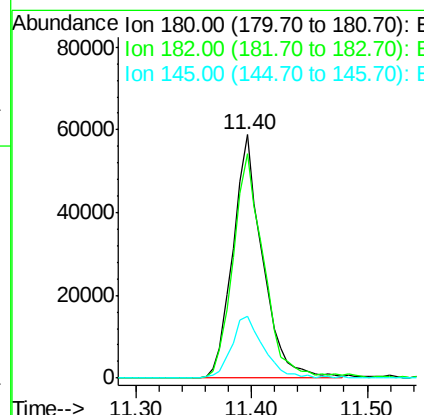
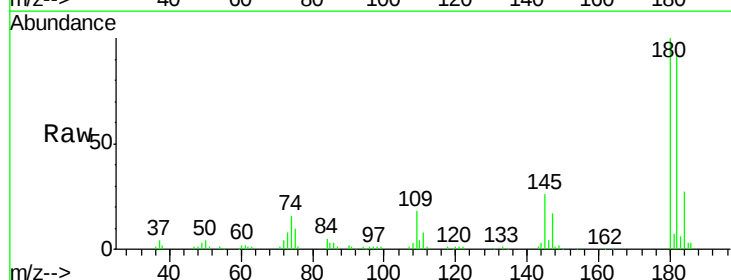
Instrument :
 BNA_G
 ClientSampled :

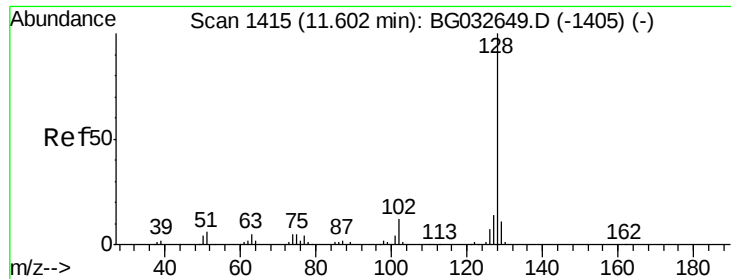
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	29.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.08 ng
 RT: 11.40 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.5	116.3
145	25.6	23.4	35.2

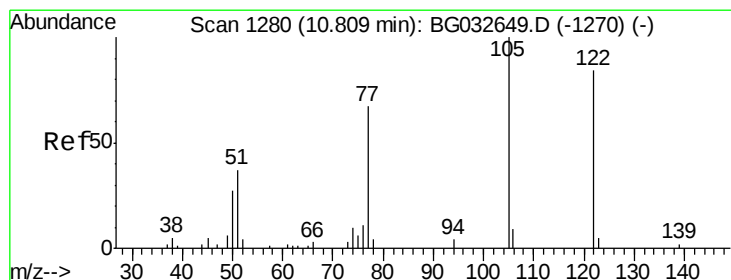
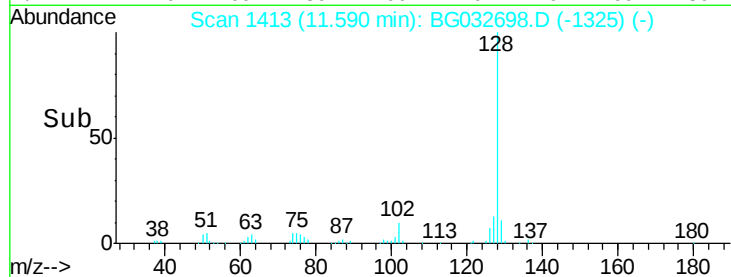
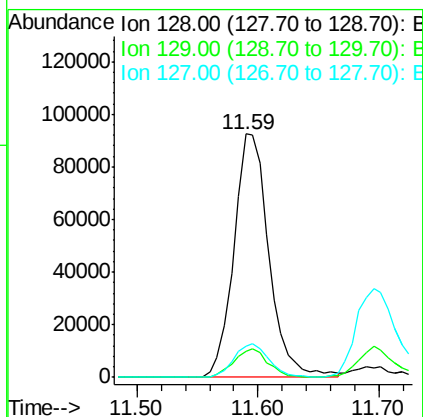
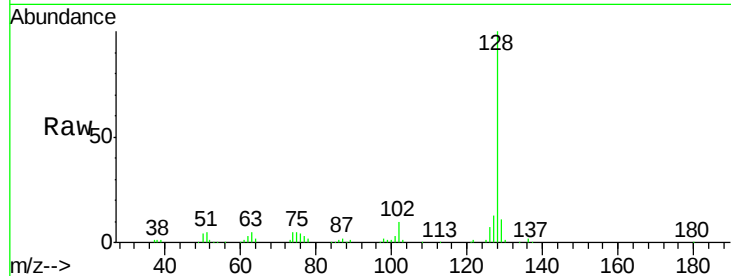




#31
Naphthalene
Concen: 39.41 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

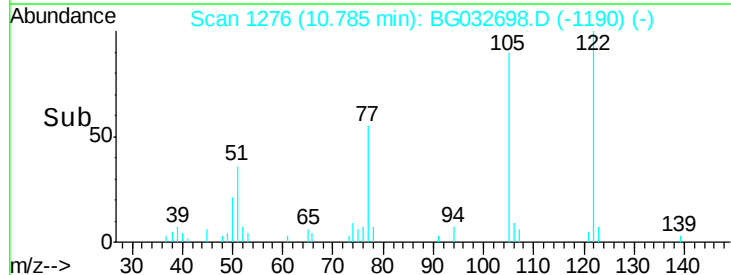
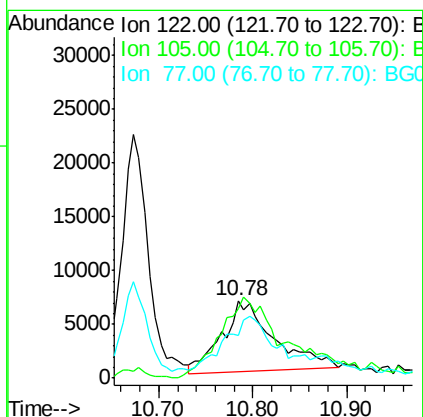
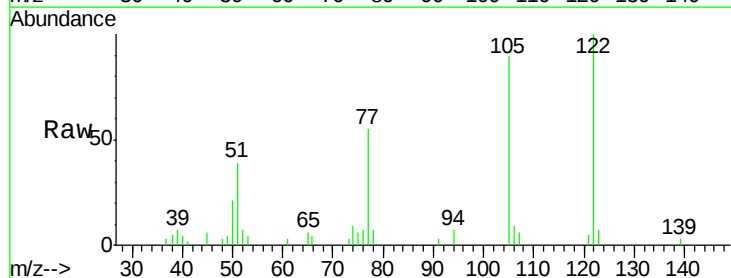
Instrument :
BNA_G
ClientSampleId :

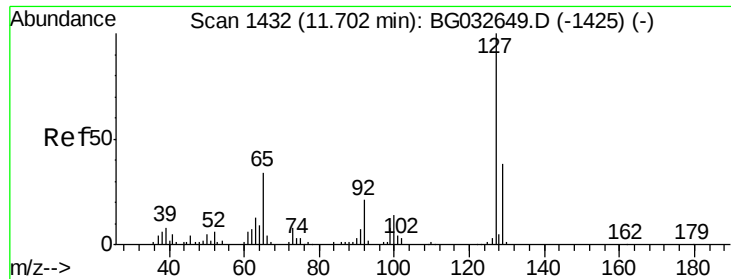
Tot Ion:128 Resp: 187141
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 29.56 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:122 Resp: 25129
Ion Ratio Lower Upper
122 100
105 89.7 123.5 163.5#
77 54.8 85.7 125.7#

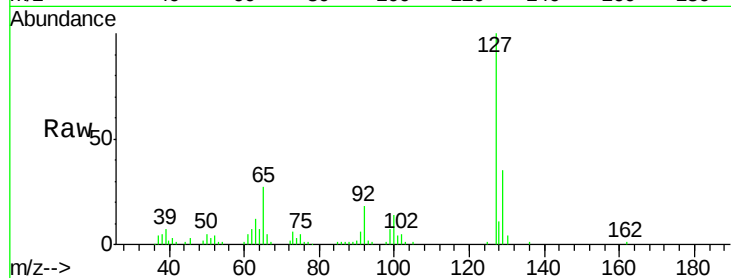




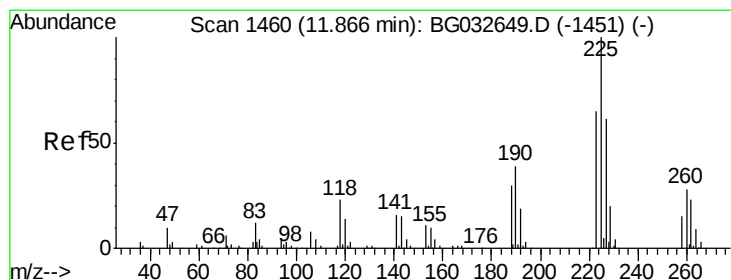
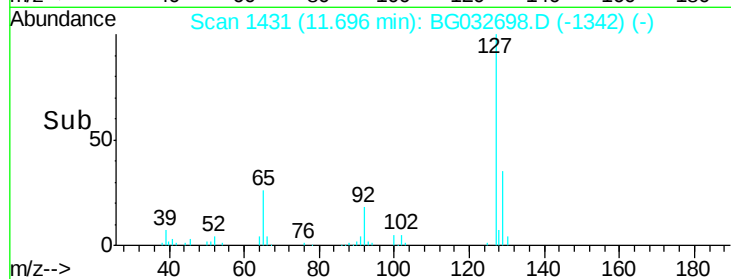
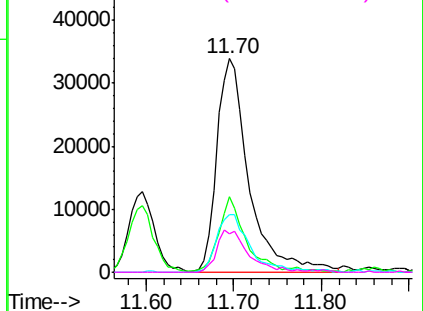
#33
4-Chloroaniline
Concen: 45.72 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	86132
Ion	Ratio	Lower	Upper
127	100		
129	35.3	24.0	36.0
65	26.8	27.0	40.4#
92	18.2	16.6	25.0

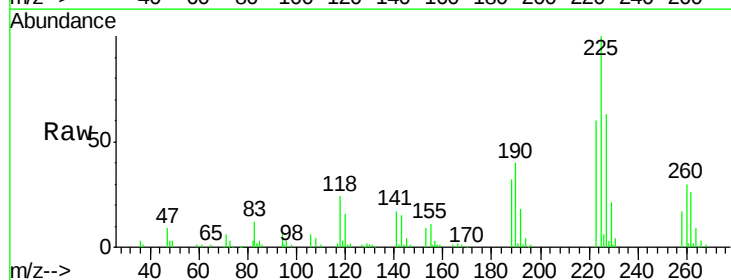


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

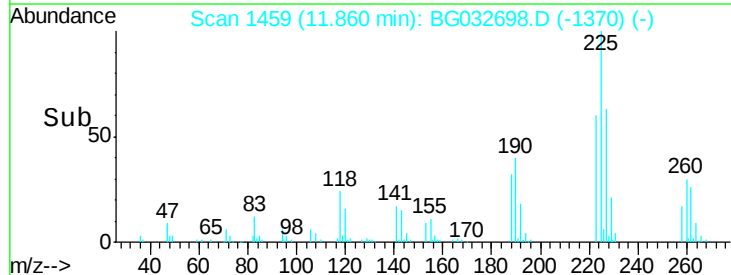
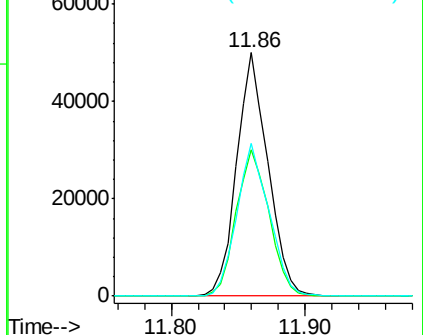


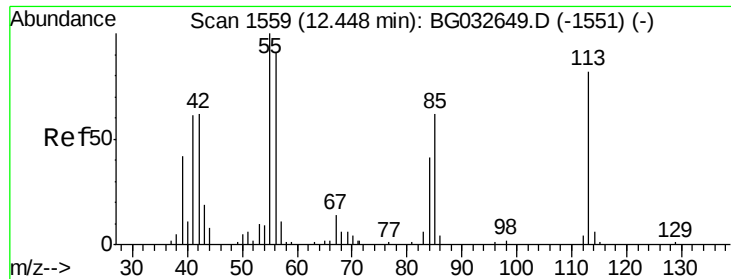
#34
Hexachlorobutadiene
Concen: 42.83 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:	225	Resp:	81542
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.7	74.5
227	62.8	48.1	72.1



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





#35

Caprolactam

Concen: 48.72 ng

RT: 12.46 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

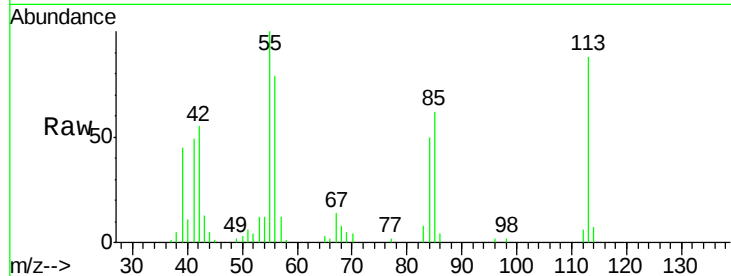
Tot Ion:113 Resp: 22923

Ion Ratio Lower Upper

113 100

55 113.5 186.9 226.9#

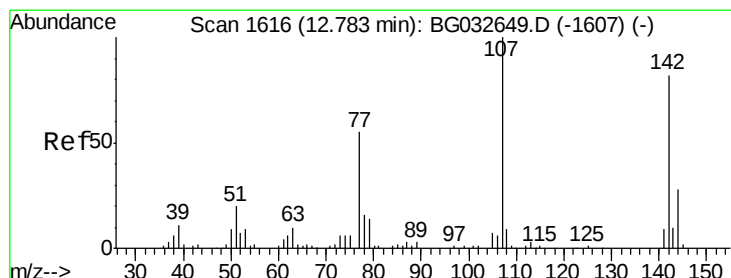
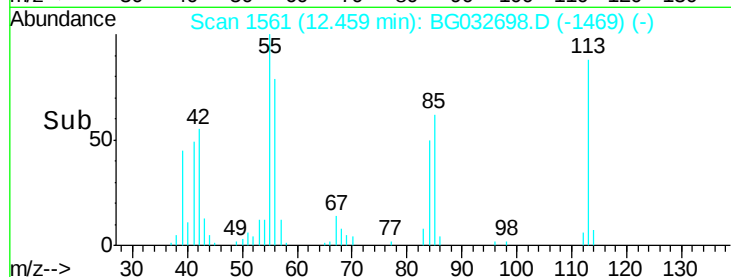
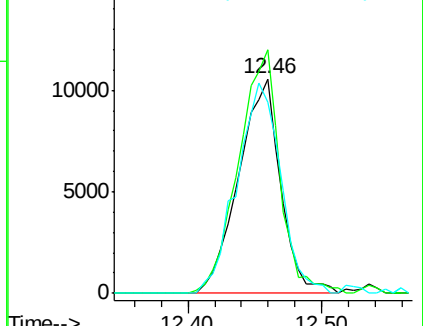
56 89.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.68 ng

RT: 12.78 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

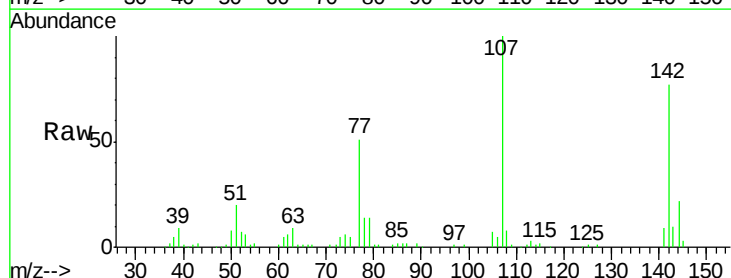
Tgt Ion:107 Resp: 77022

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

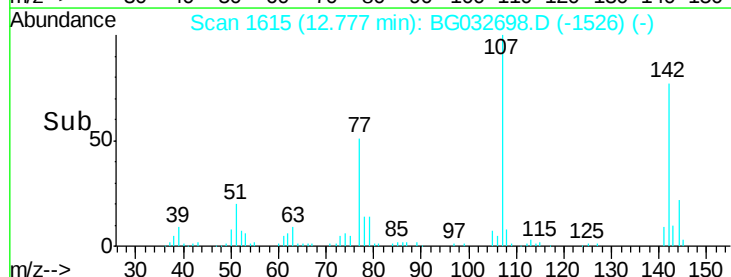
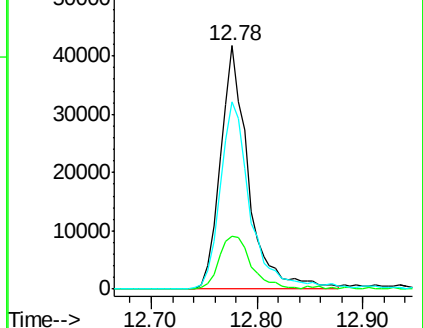
142 77.0 59.0 88.4

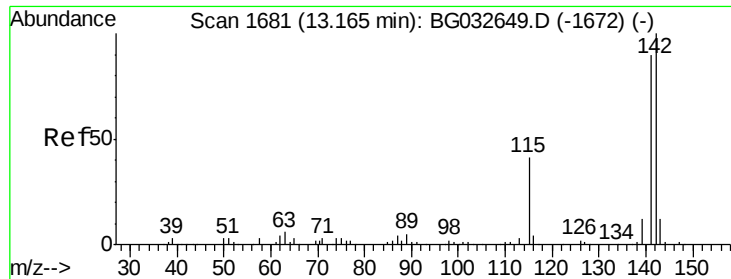


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

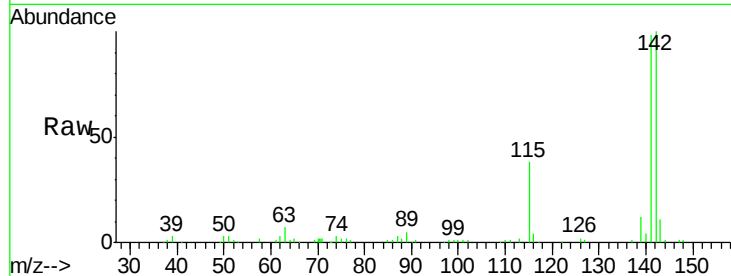




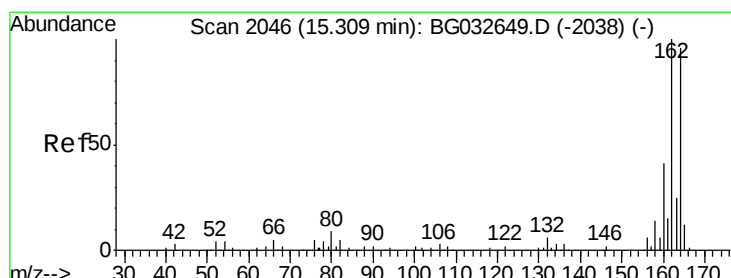
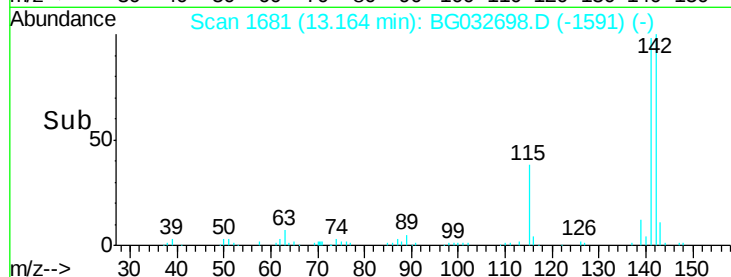
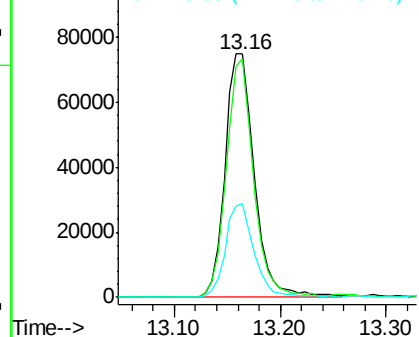
#37
2-Methylnaphthalene
Concen: 37.40 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 144051
Ion Ratio Lower Upper
142 100
141 98.0 67.1 100.7
115 38.3 30.7 46.1

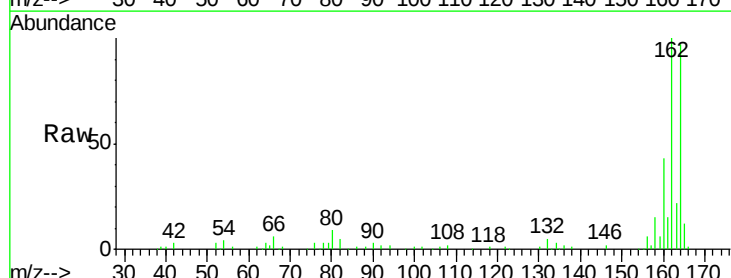


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

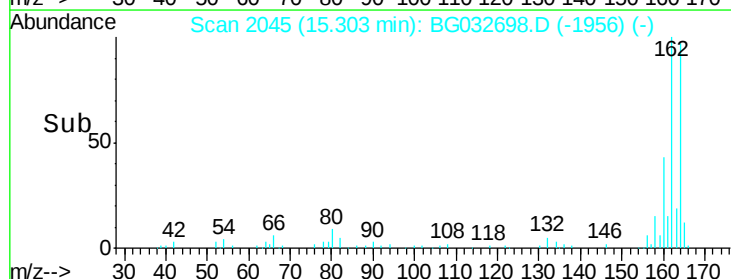
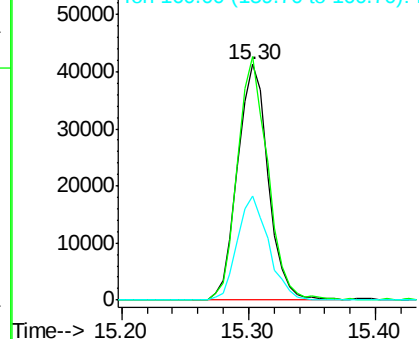


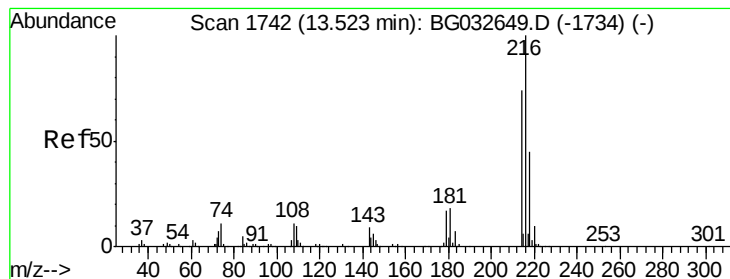
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.30 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:164 Resp: 68748
Ion Ratio Lower Upper
164 100
162 103.4 78.8 118.2
160 44.2 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.04 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 113783

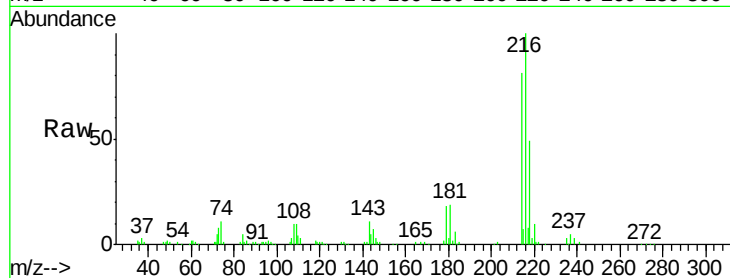
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 18.8 17.0 25.6

108 11.6 12.8 19.2#

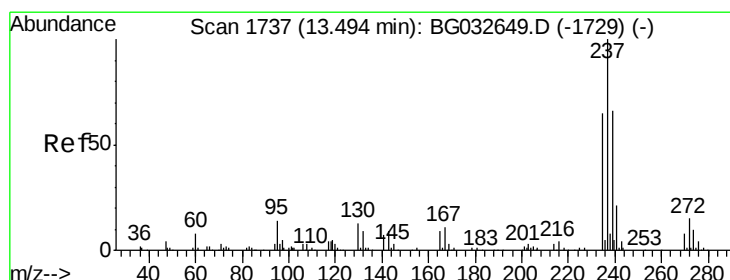
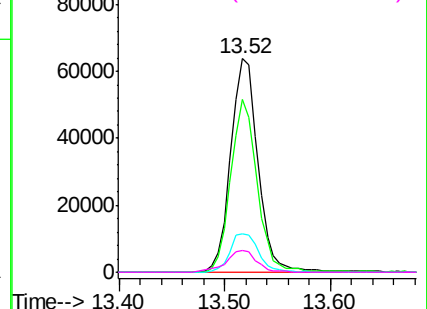
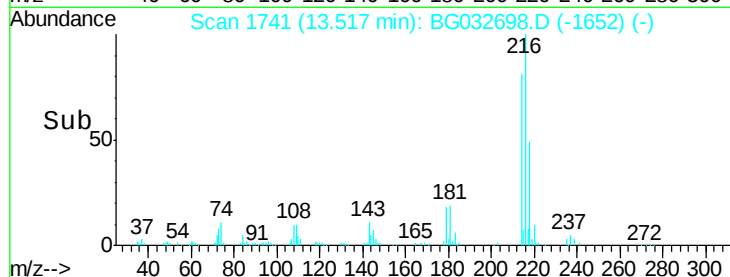


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.58 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

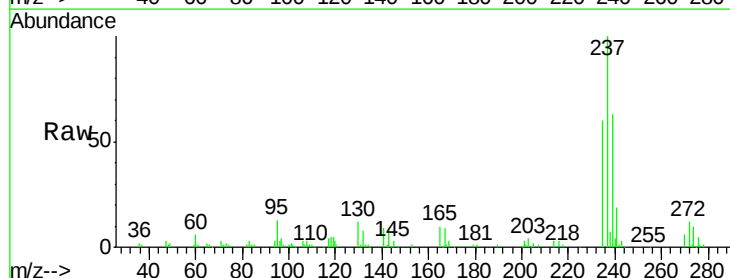
Tgt Ion:237 Resp: 81335

Ion Ratio Lower Upper

237 100

235 60.2 50.4 90.4

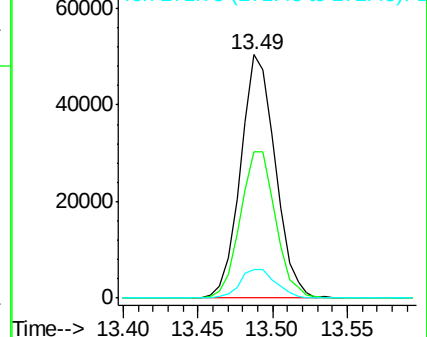
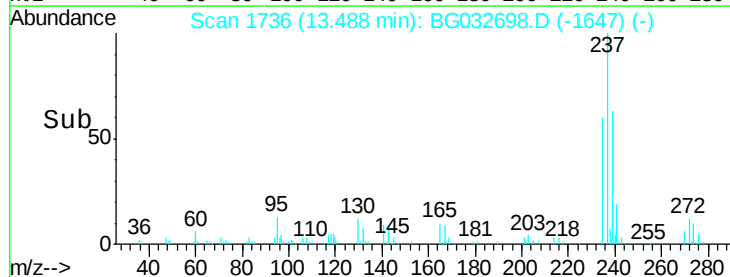
272 11.6 0.0 31.8

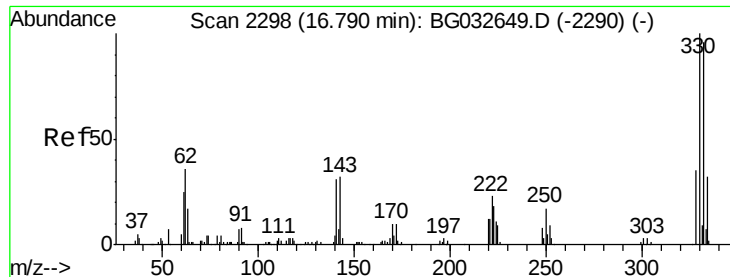


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

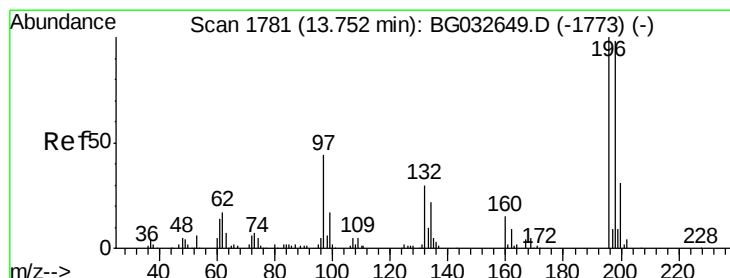
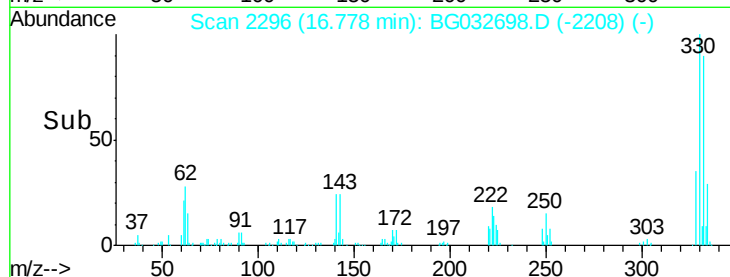
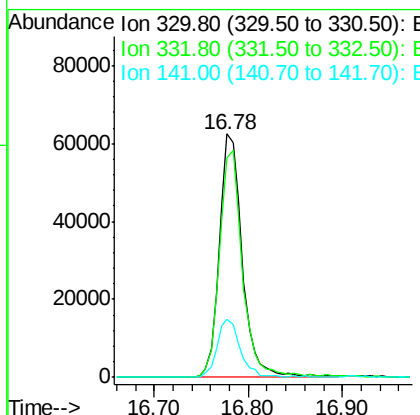
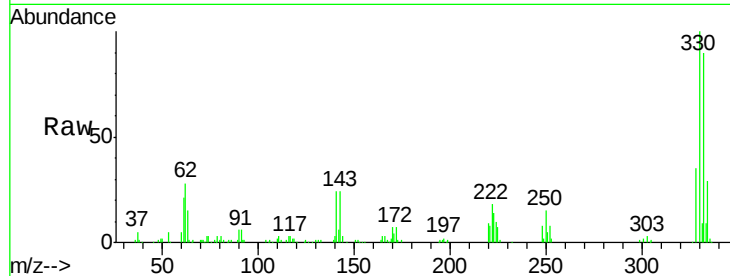




#41
 2,4,6-Tribromophenol
 Concen: 100.74 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

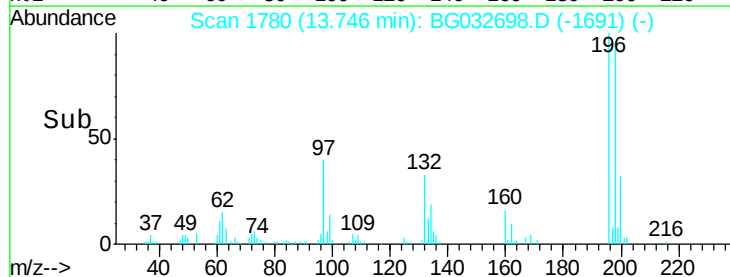
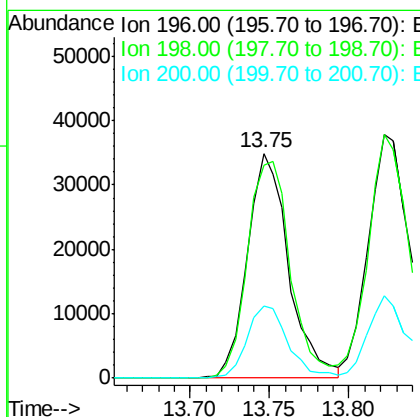
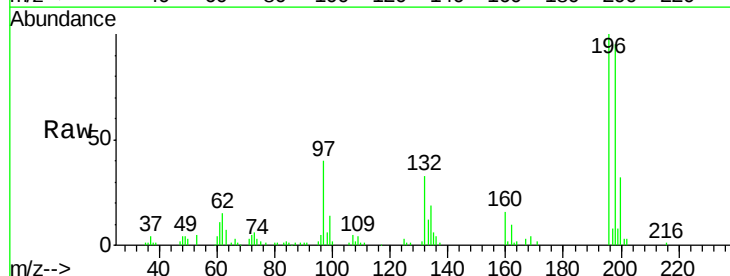
Instrument :
 BNA_G
 ClientSampleId :

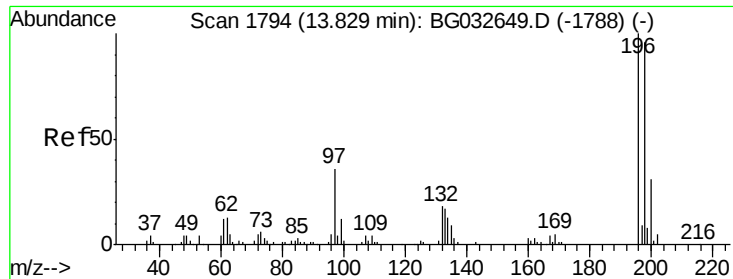
Tot Ion:330 Resp: 106642
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.0 115.6
 141 24.2 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.11 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion:196 Resp: 63388
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.2 117.2
 200 32.3 24.6 36.8

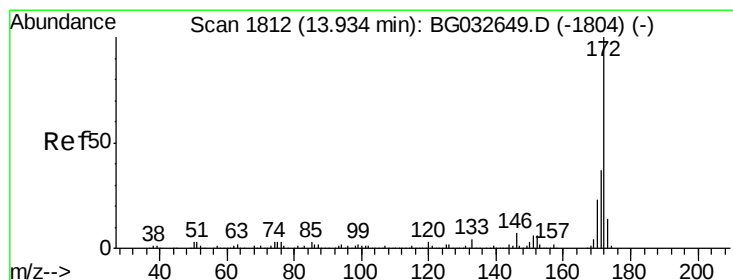
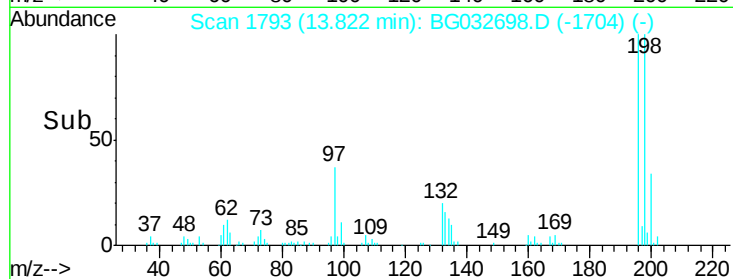
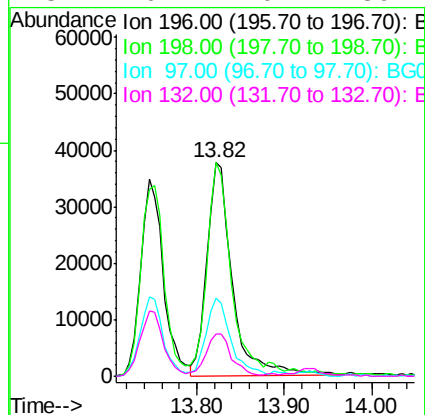
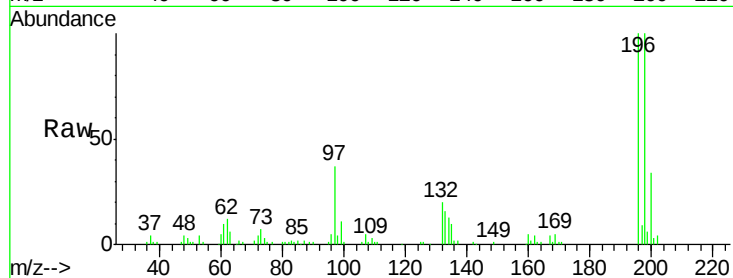




#43
2,4,5-Trichlorophenol
Concen: 37.45 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

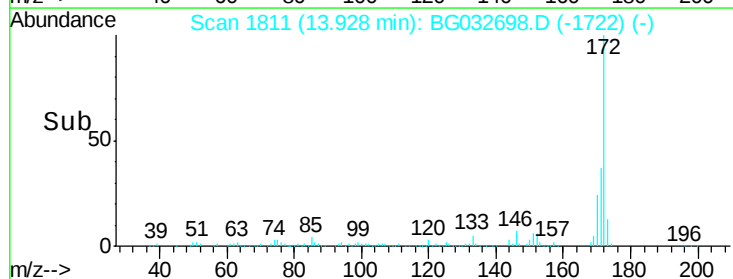
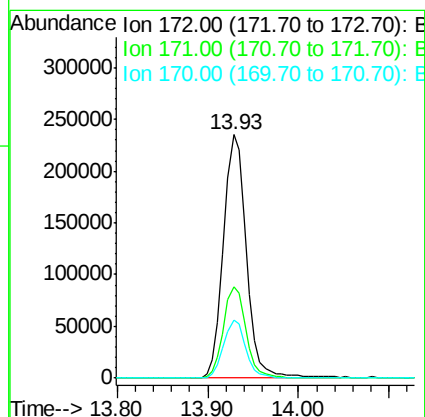
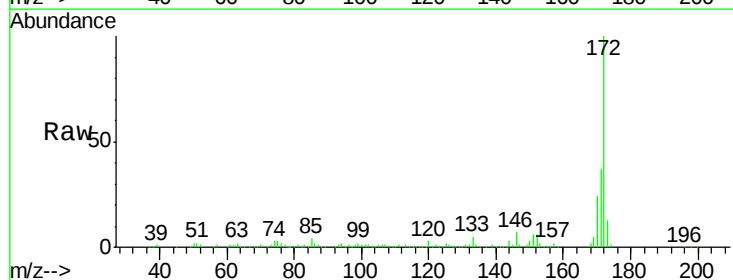
Instrument :
BNA_G
ClientSampleId :

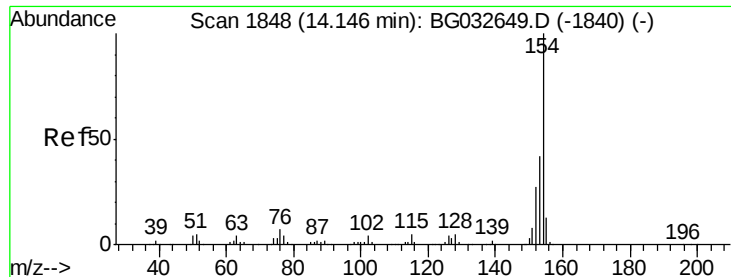
Tot Ion:196 Resp: 75630
Ion Ratio Lower Upper
196 100
198 100.1 76.2 114.4
97 36.8 38.7 58.1#
132 20.1 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 75.13 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:172 Resp: 413025
Ion Ratio Lower Upper
172 100
171 37.3 30.0 45.0
170 23.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 37.68 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

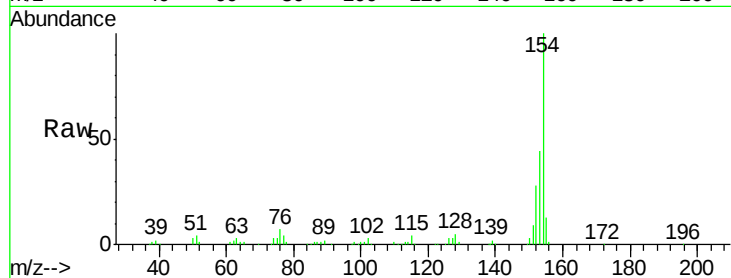
Tot Ion:154 Resp: 213120

Ion Ratio Lower Upper

154 100

153 44.5 19.8 59.8

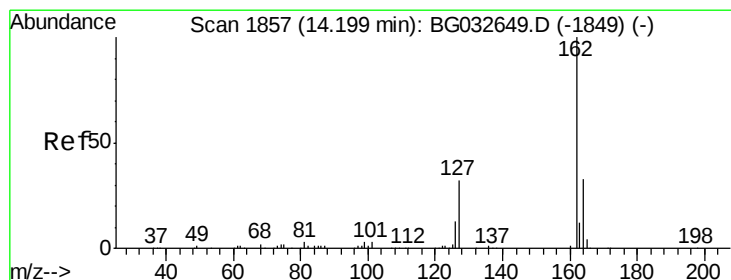
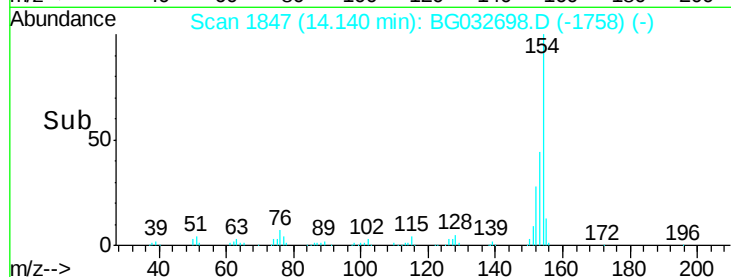
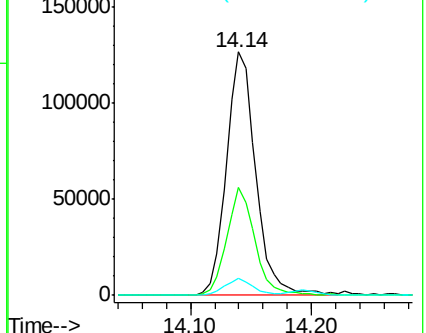
76 6.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.17 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

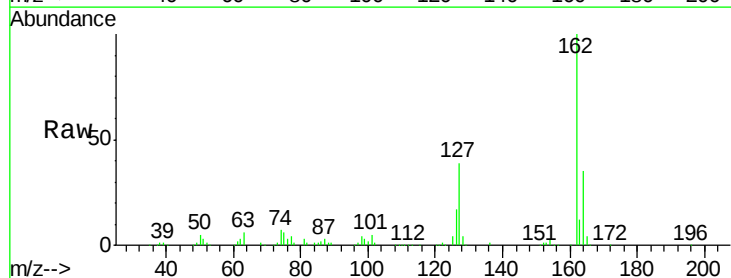
Tgt Ion:162 Resp: 166399

Ion Ratio Lower Upper

162 100

127 38.5 30.7 46.1

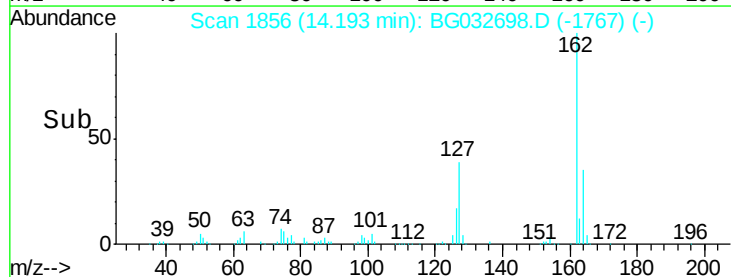
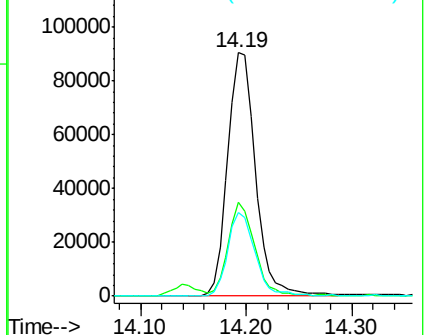
164 34.6 26.0 39.0

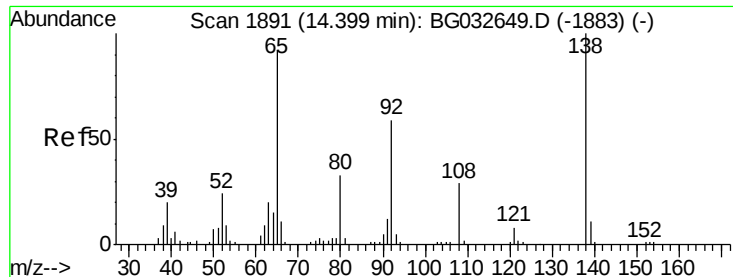


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.82 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

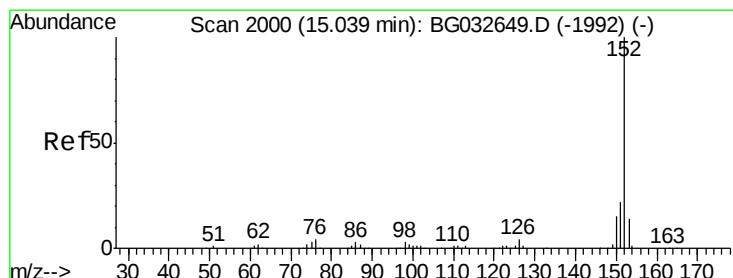
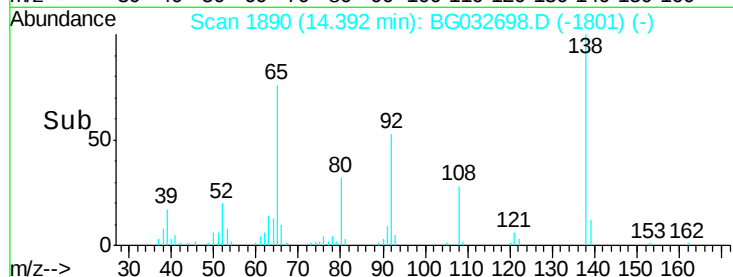
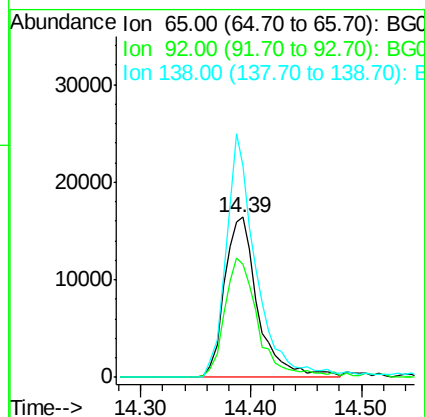
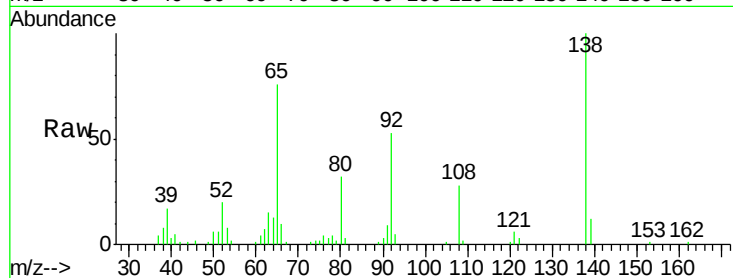
Tot Ion: 65 Resp: 34877

Ion Ratio Lower Upper

65 100

92 70.6 54.6 82.0

138 132.2 72.9 109.3#



#48

Acenaphthylene

Concen: 38.51 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

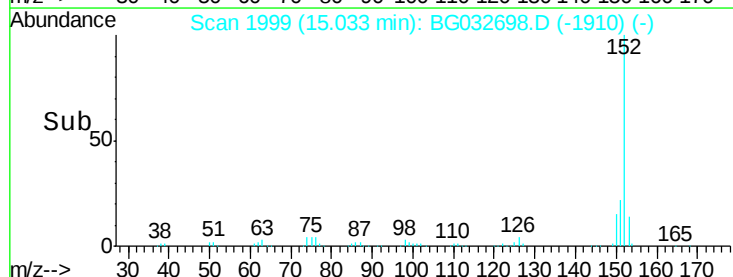
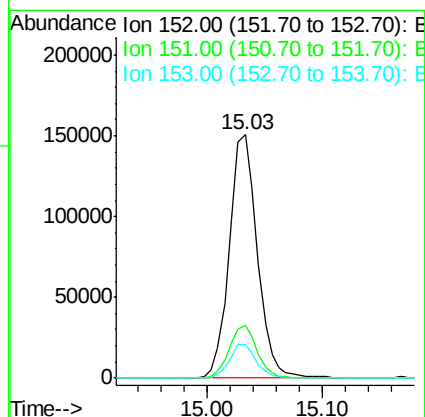
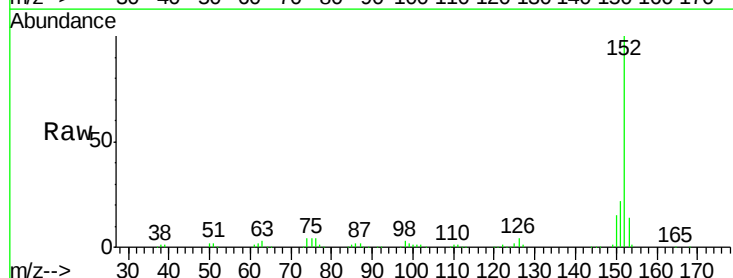
Tgt Ion: 152 Resp: 253606

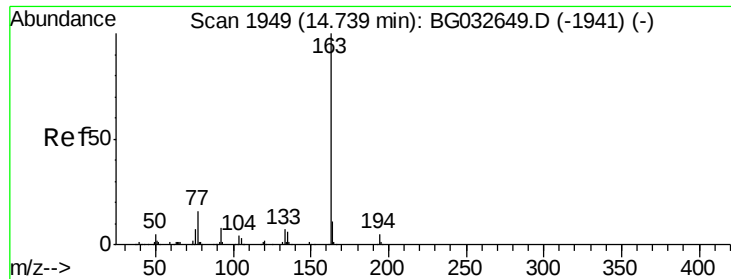
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 37.72 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

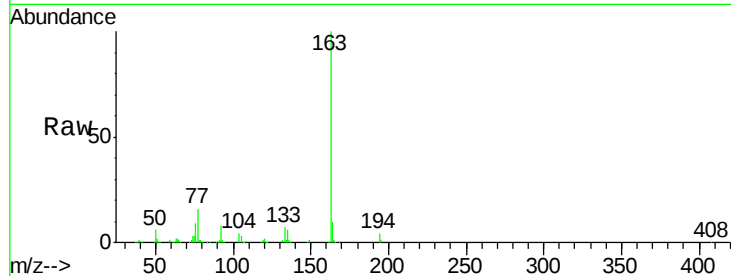
Tot Ion:163 Resp: 224133

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

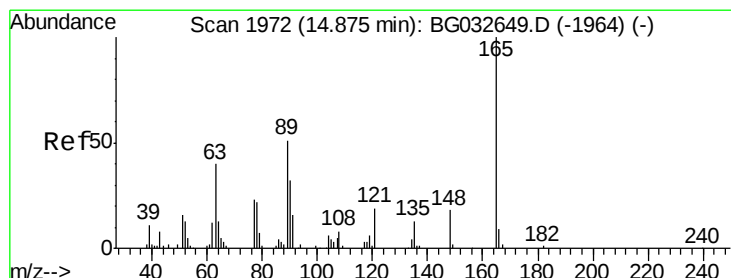
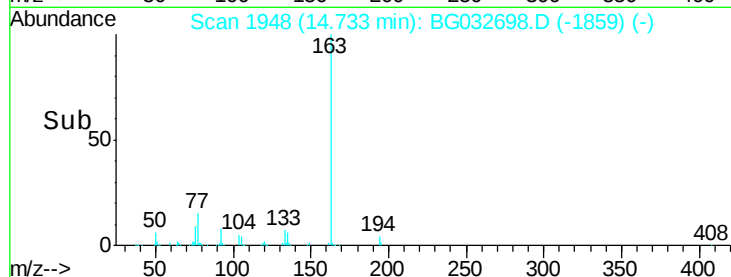
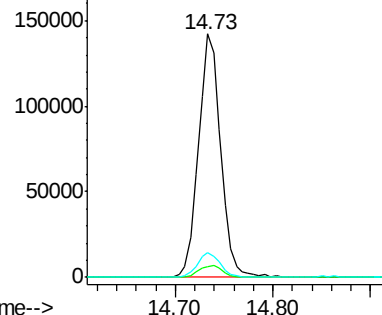
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.10 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

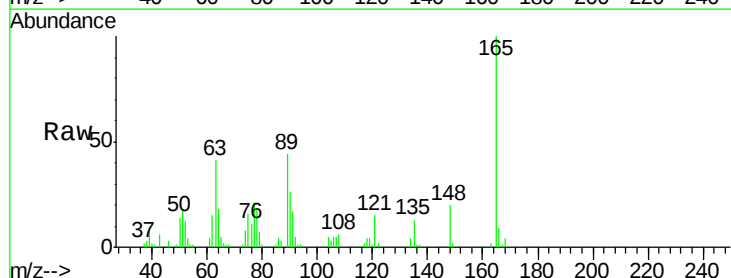
Tgt Ion:165 Resp: 47853

Ion Ratio Lower Upper

165 100

63 41.3 52.7 79.1#

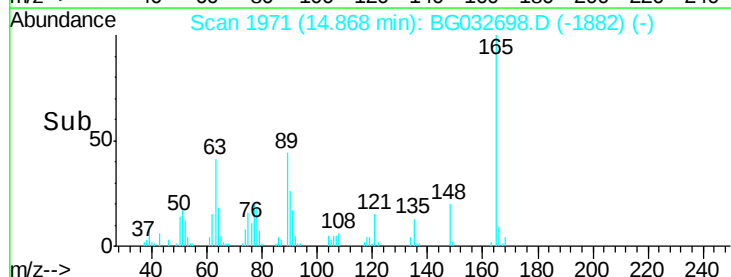
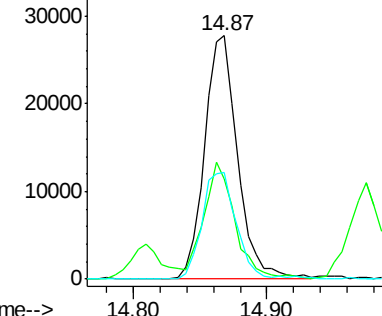
89 43.9 49.2 73.8#

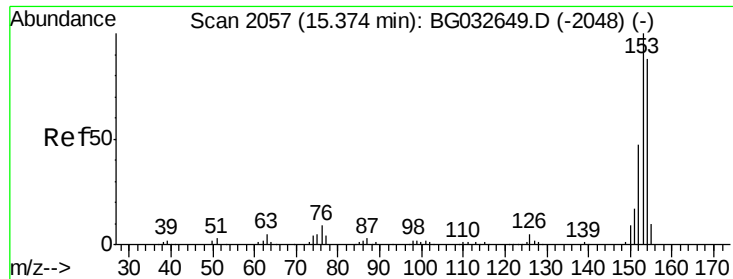


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.04 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampled :

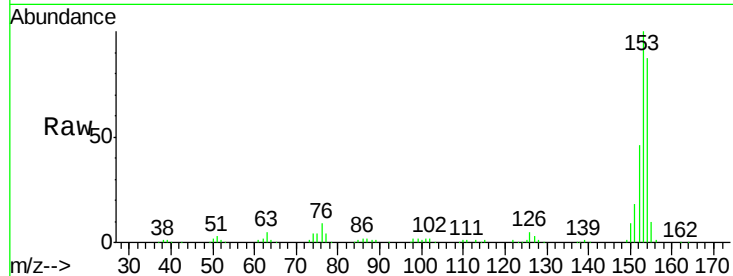
Tot Ion:154 Resp: 166569

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

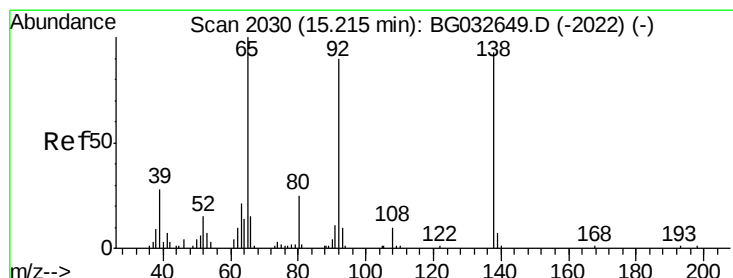
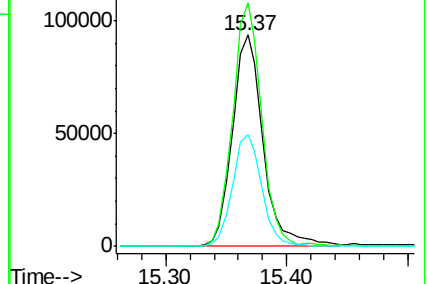
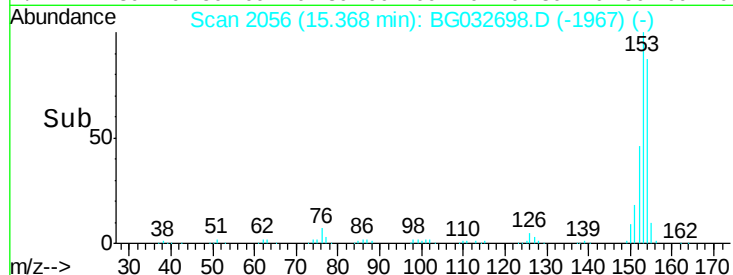
152 53.1 41.6 62.4



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: 38.59 ng

RT: 15.20 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

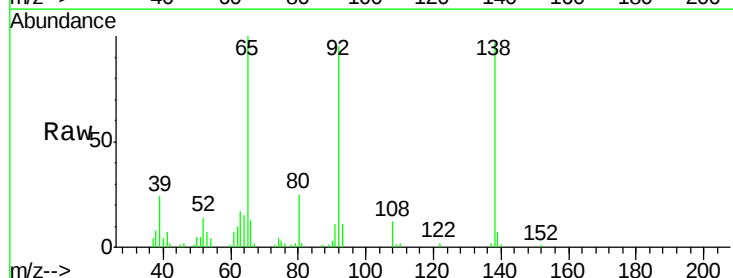
Tgt Ion:138 Resp: 41706

Ion Ratio Lower Upper

138 100

108 12.5 17.5 26.3#

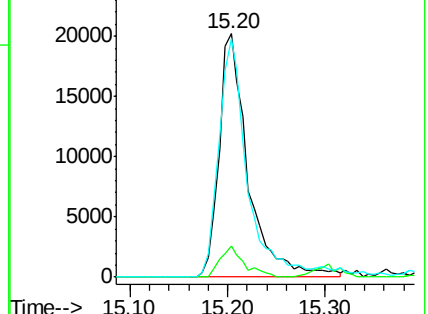
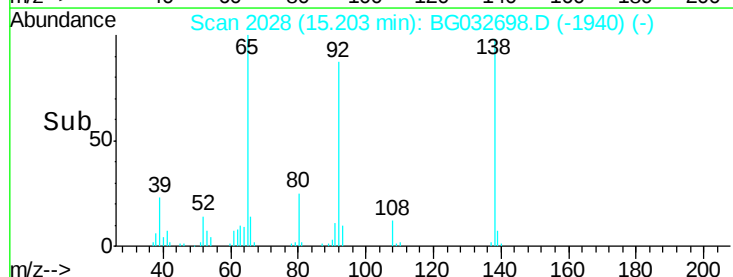
92 97.9 105.8 158.8#

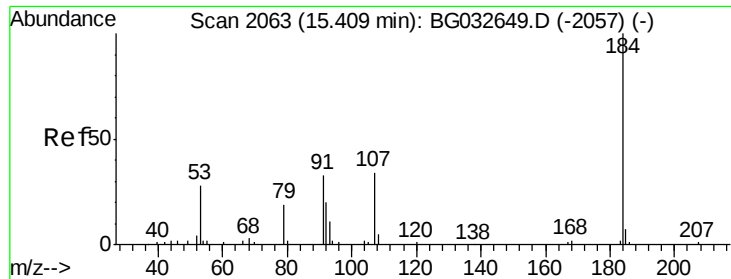


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

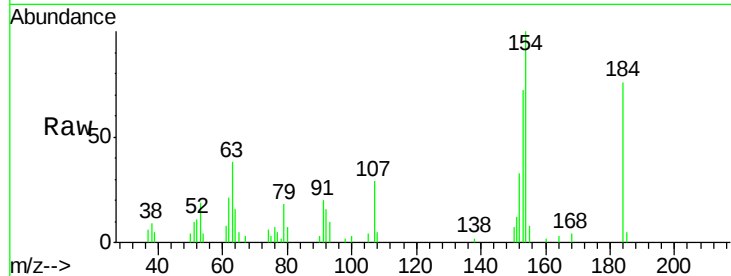




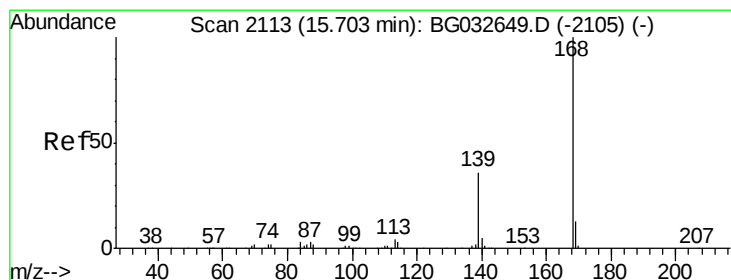
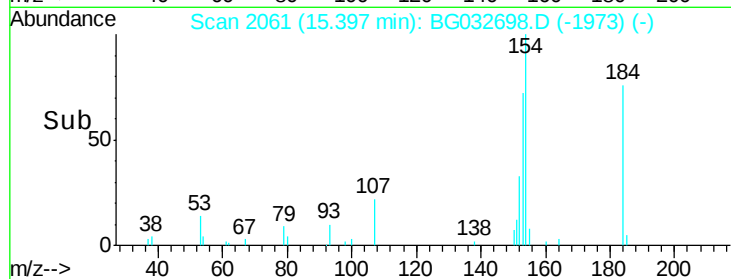
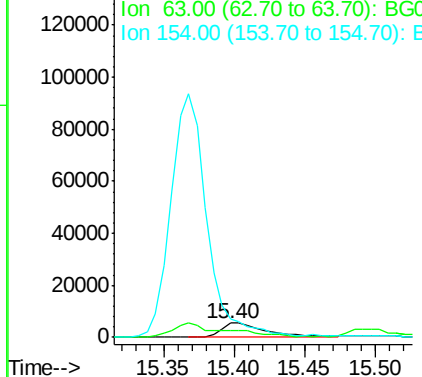
#53
2,4-Dinitrophenol
Concen: 28.11 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 12832
Ion Ratio Lower Upper
184 100
63 49.9 59.8 89.8#
154 130.8 101.8 152.8

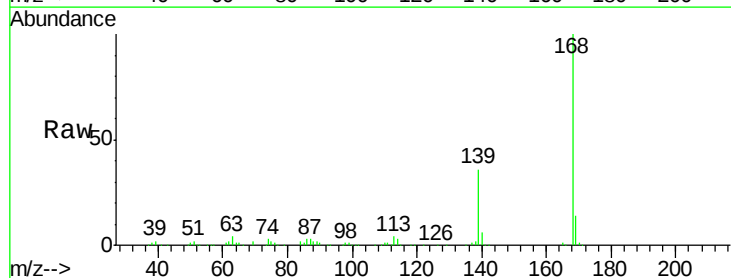


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

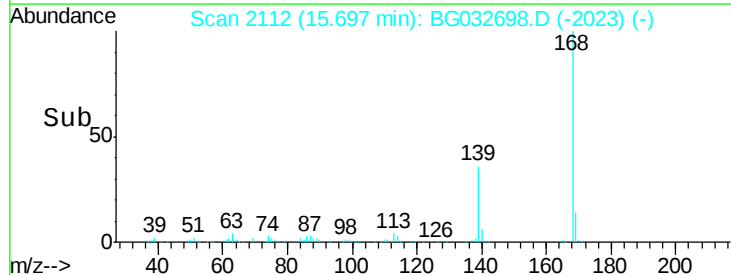
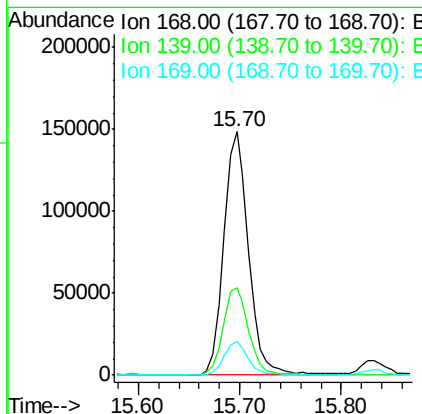


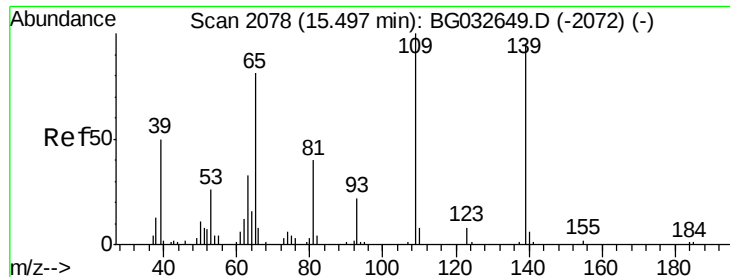
#54
Dibenzofuran
Concen: 37.58 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:168 Resp: 251439
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.8 11.2 16.8



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

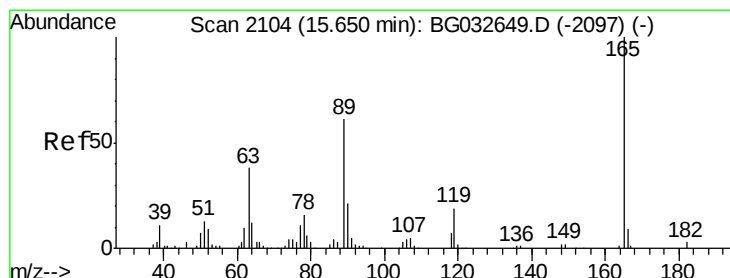
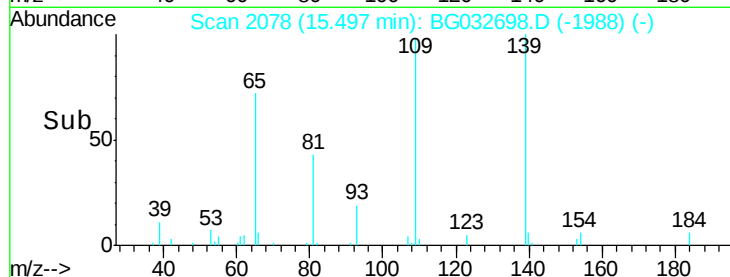
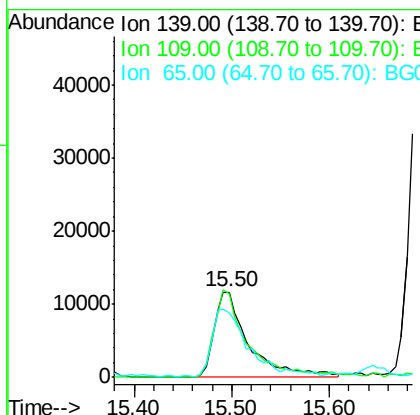
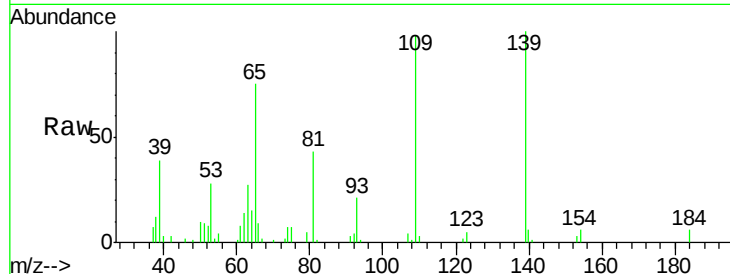




#55
4-Nitrophenol
Concen: 38.84 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

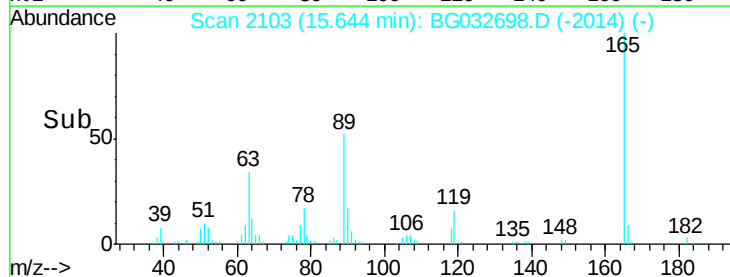
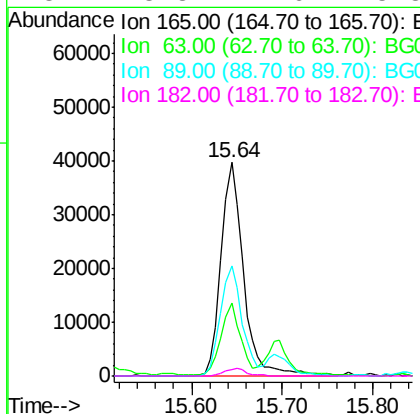
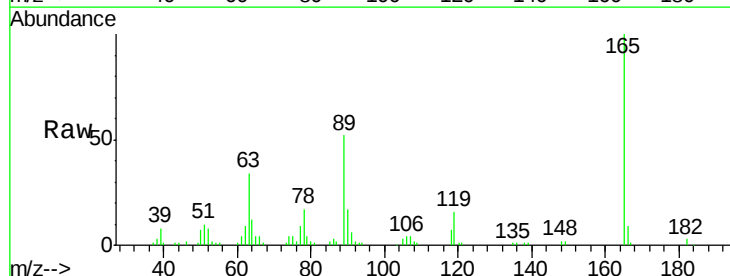
Instrument :
BNA_G
ClientSampleId :

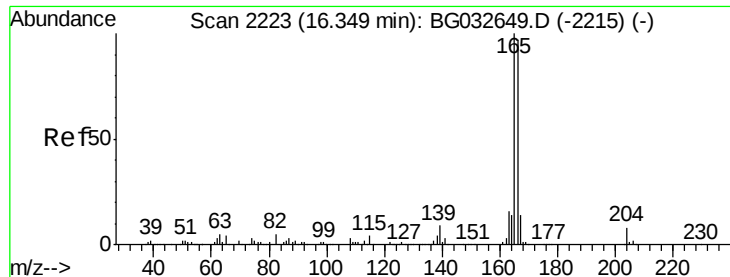
Tot Ion:139 Resp: 28707
Ion Ratio Lower Upper
139 100
109 97.8 62.2 102.2
65 75.2 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.64 ng
RT: 15.64 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:165 Resp: 68525
Ion Ratio Lower Upper
165 100
63 34.1 42.0 63.0#
89 51.7 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 37.75 ng

RT: 16.34 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

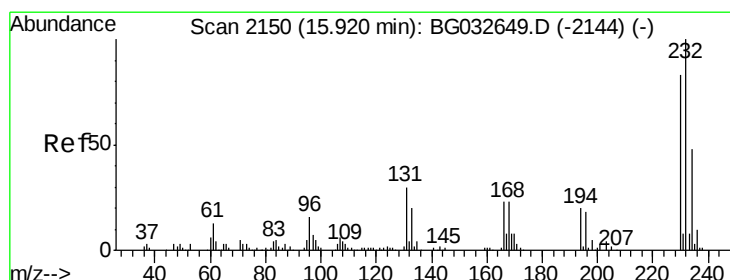
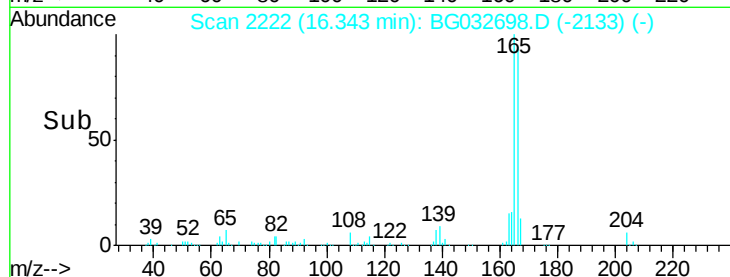
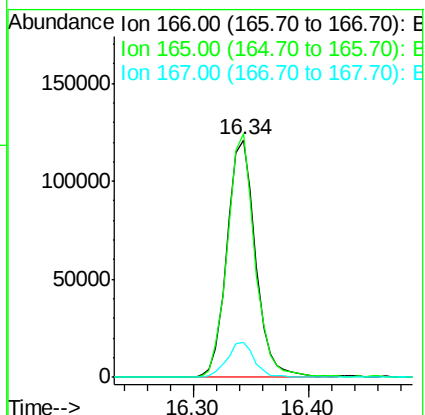
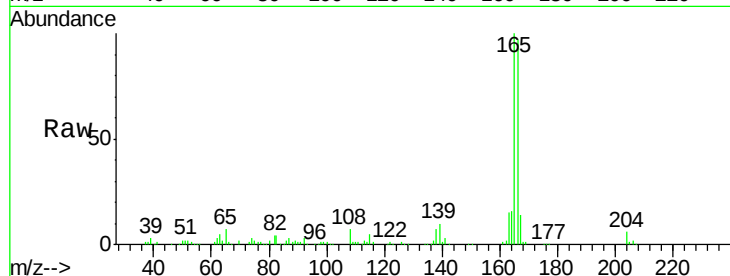
Tot Ion:166 Resp: 207727

Ion Ratio Lower Upper

166 100

165 102.6 80.6 121.0

167 14.9 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.35 ng

RT: 15.91 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:232 Resp: 72916

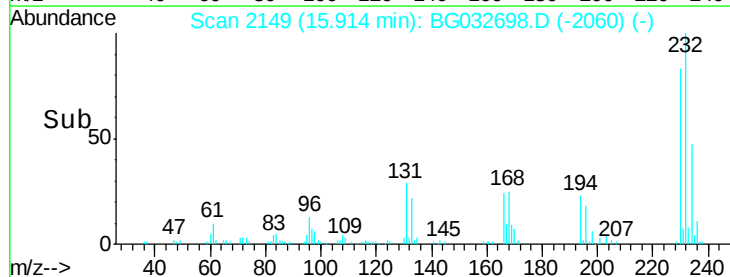
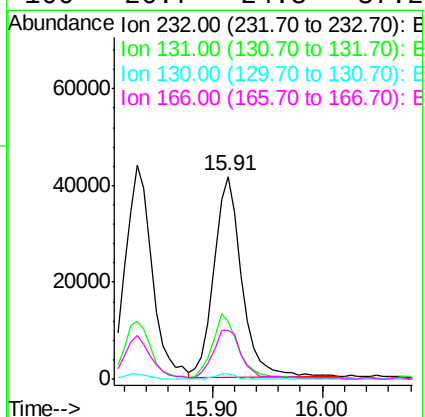
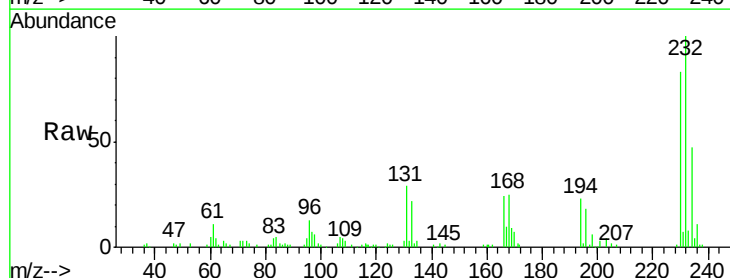
Ion Ratio Lower Upper

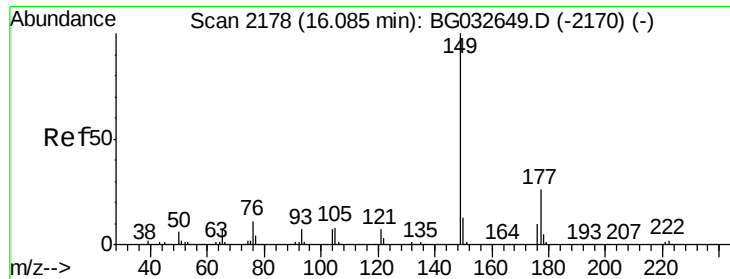
232 100

131 31.2 33.5 50.3#

130 1.9 2.2 3.2#

166 26.7 24.8 37.2





#59

Diethylphthalate

Concen: 37.53 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG032698.D

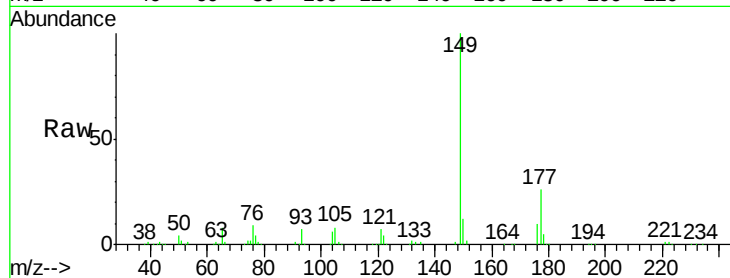
Acq: 15 Feb 2018 2:29

Instrument :

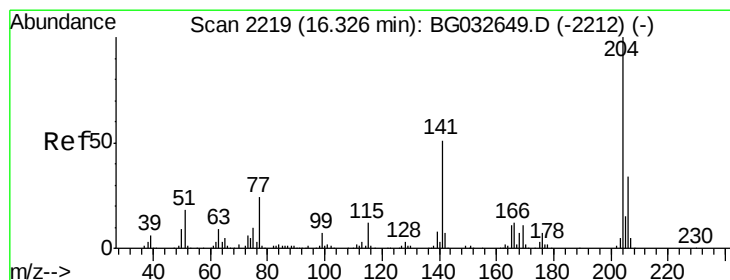
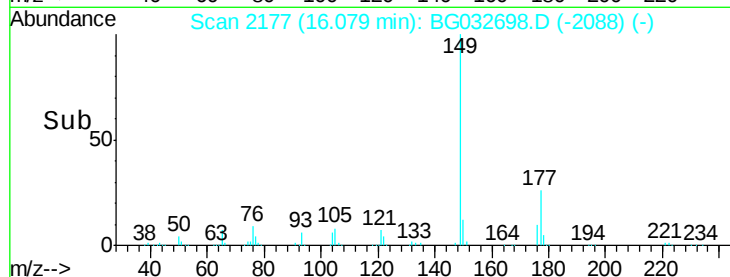
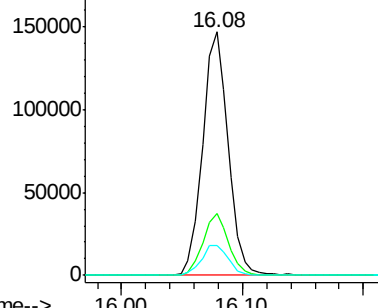
BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	217000
Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	12.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.29 ng

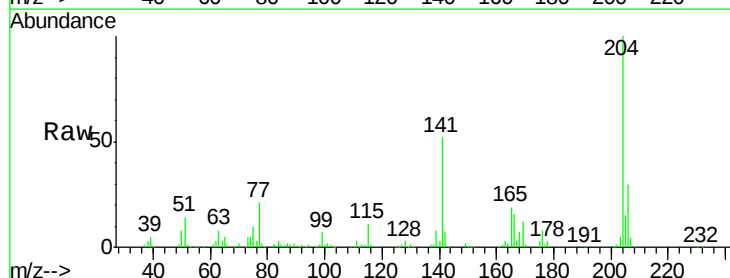
RT: 16.32 min Scan# 2218

Delta R.T. -0.01 min

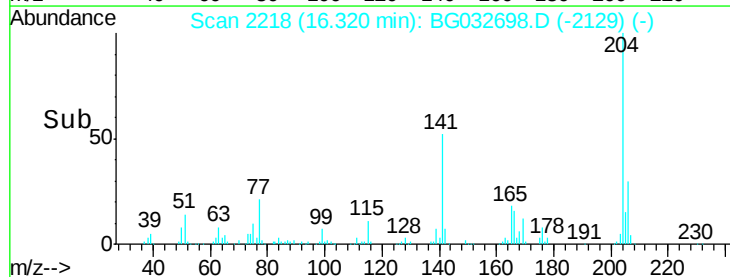
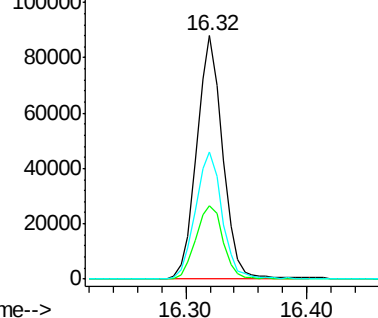
Lab File: BG032698.D

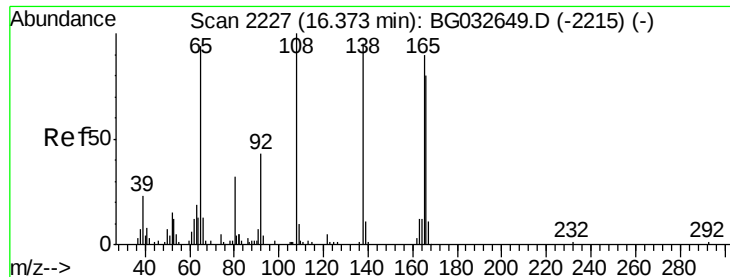
Acq: 15 Feb 2018 2:29

Tgt Ion:	204	Resp:	131846
Ion	Ratio	Lower	Upper
204	100		
206	30.0	26.2	39.2
141	52.1	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.75 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

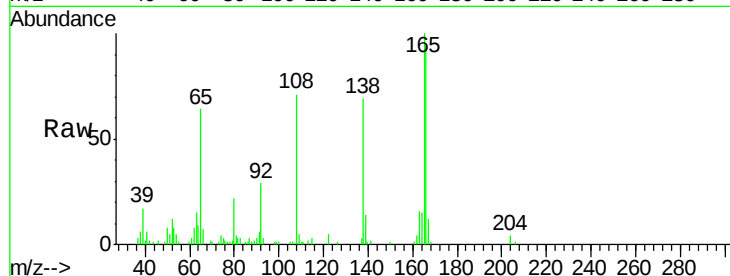
Tot Ion:138 Resp: 42066

Ion Ratio Lower Upper

138 100

92 41.8 40.1 80.1

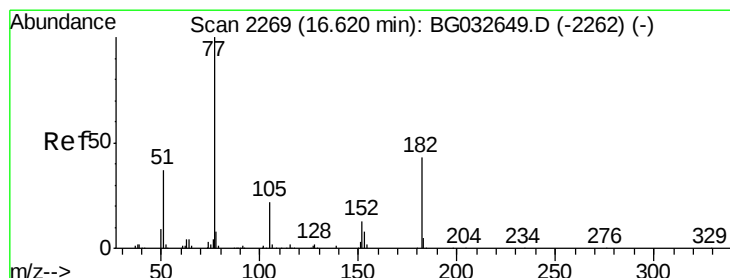
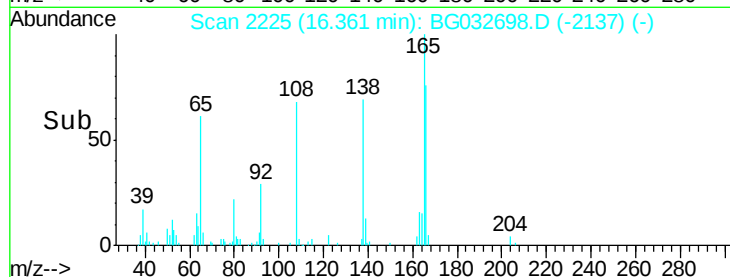
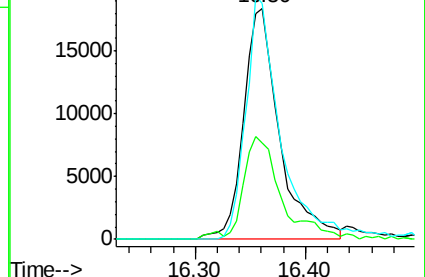
108 102.4 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.70 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion: 77 Resp: 125209

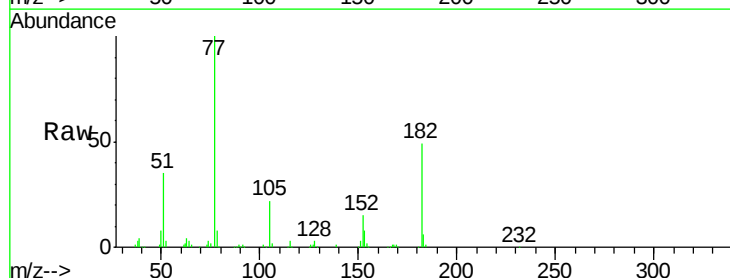
Ion Ratio Lower Upper

77 100

182 48.7 7.4 47.4#

105 21.7 0.3 40.3

51 34.9 11.6 51.6

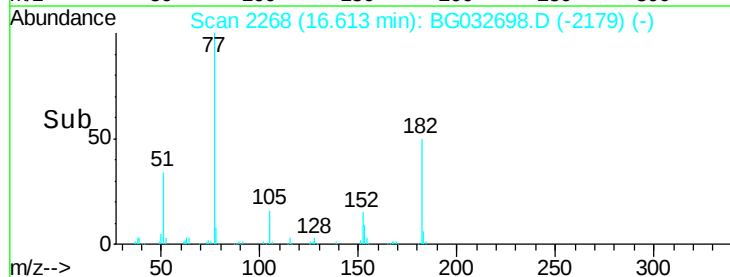
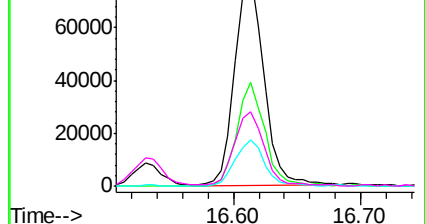


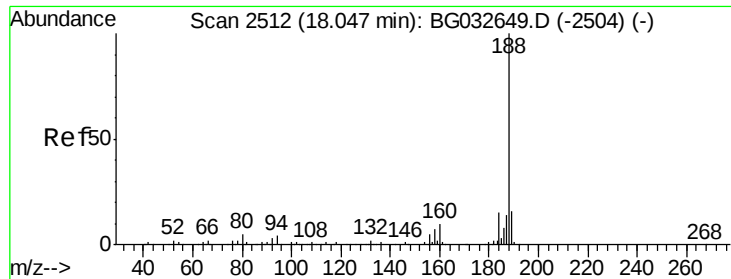
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

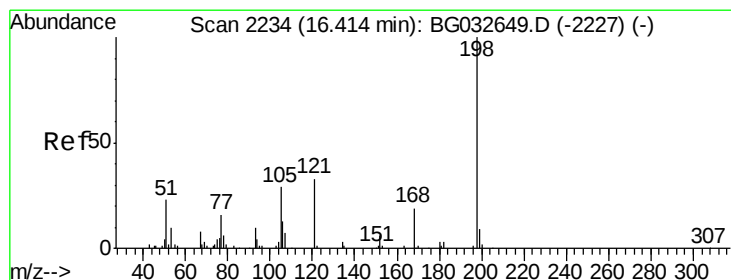
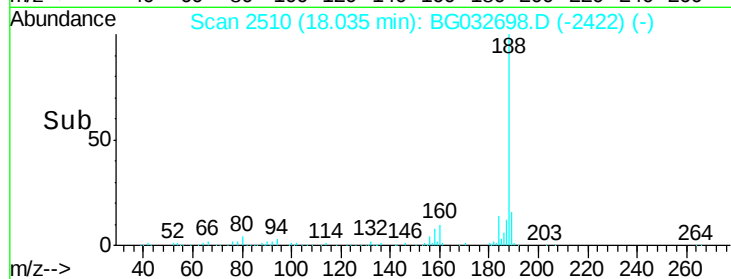
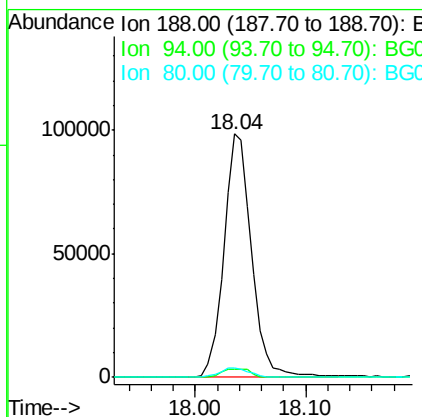
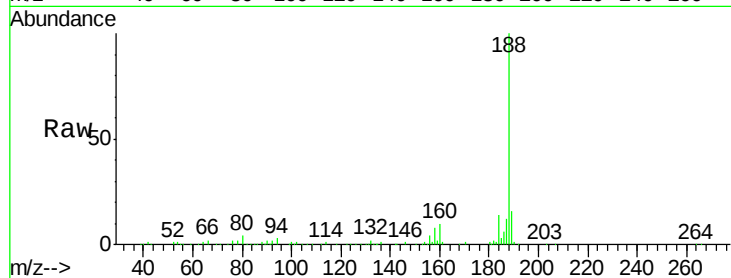




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.04 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

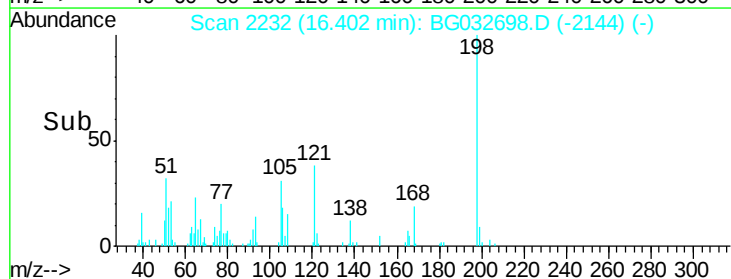
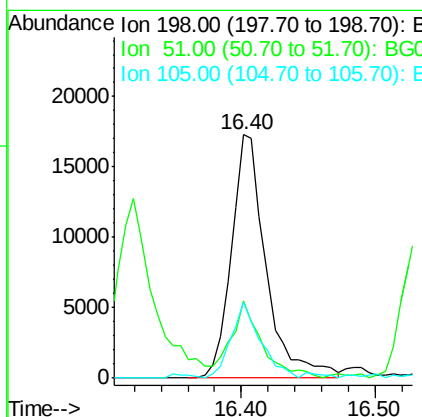
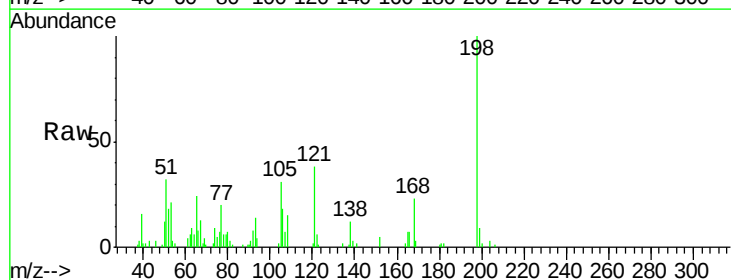
Instrument :
BNA_G
ClientSampleId :

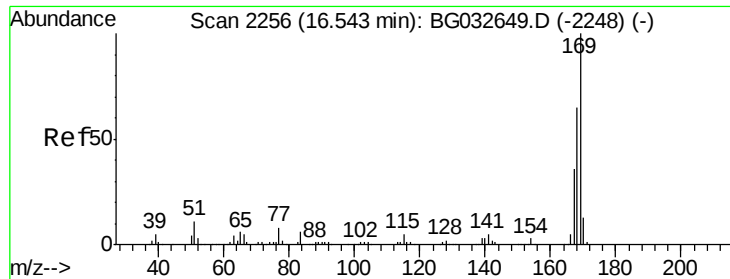
Tot Ion:188 Resp: 172398
Ion Ratio Lower Upper
188 100
94 3.5 6.9 10.3#
80 3.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 27.28 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:198 Resp: 31168
Ion Ratio Lower Upper
198 100
51 31.9 30.6 70.6
105 31.1 23.8 63.8

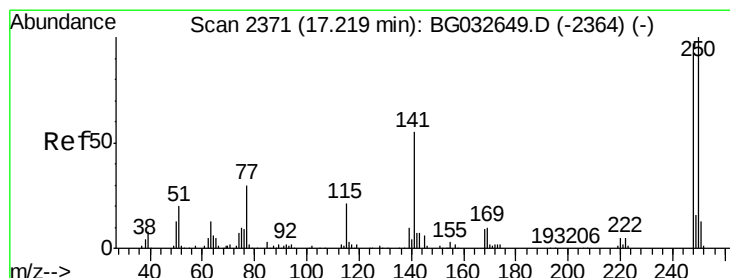
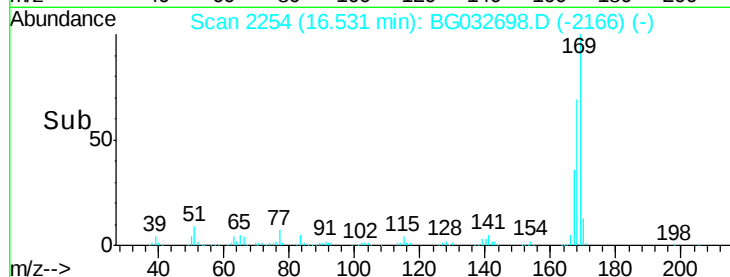
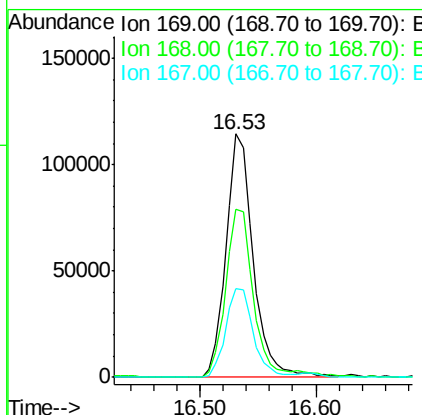
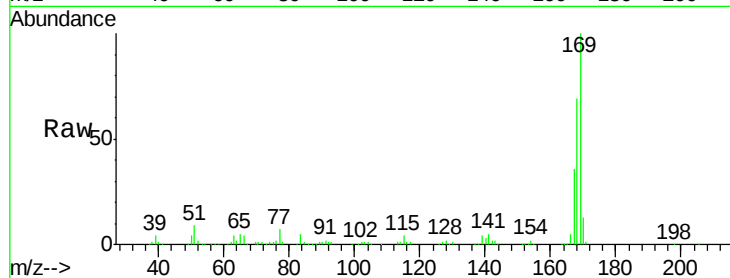




#65
n-Nitrosodiphenylamine
Concen: 36.92 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

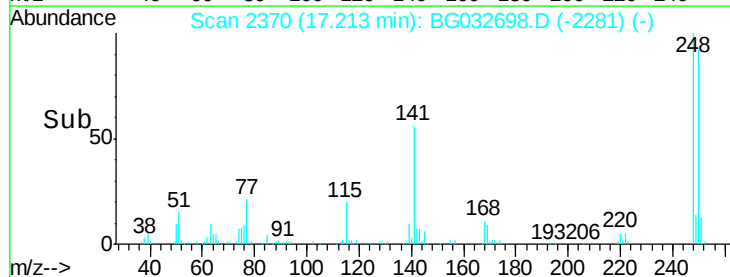
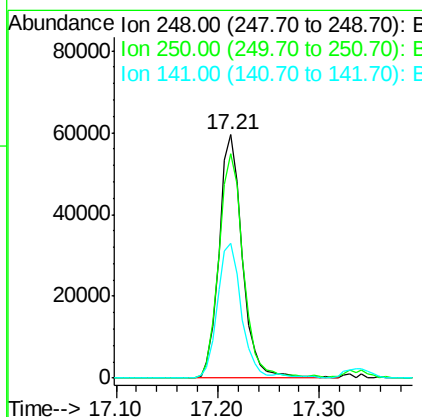
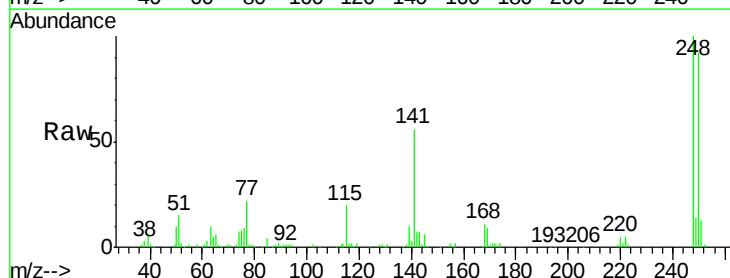
Instrument :
BNA_G
ClientSampleId :

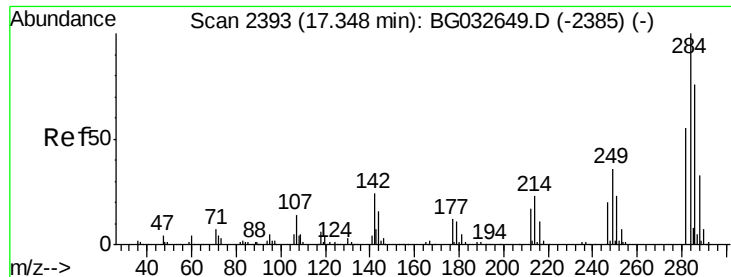
Tot Ion:169 Resp: 186694
Ion Ratio Lower Upper
169 100
168 69.0 55.7 83.5
167 36.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.51 ng
RT: 17.21 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:248 Resp: 95011
Ion Ratio Lower Upper
248 100
250 92.2 77.1 115.7
141 55.6 50.8 76.2

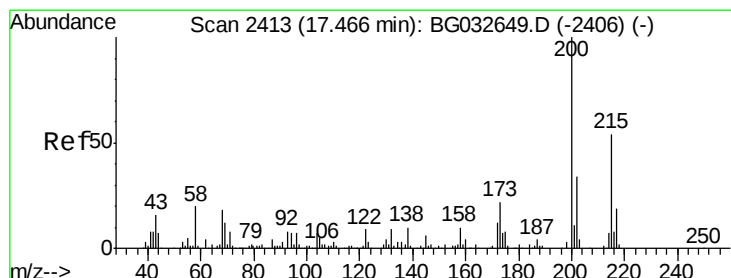
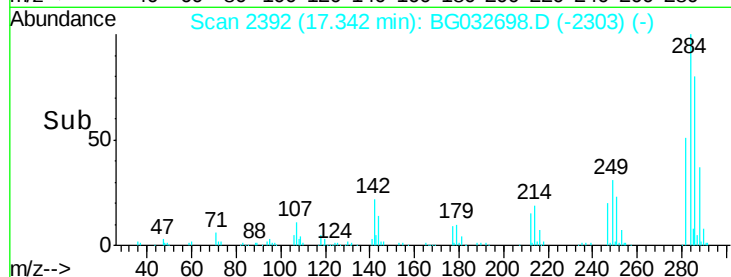
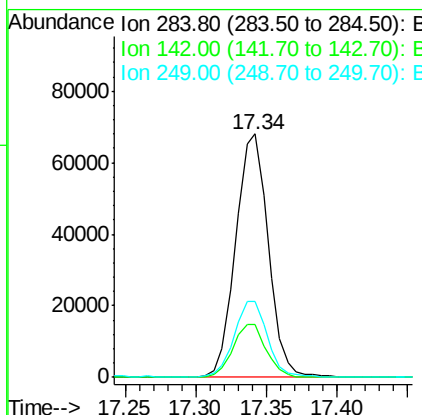
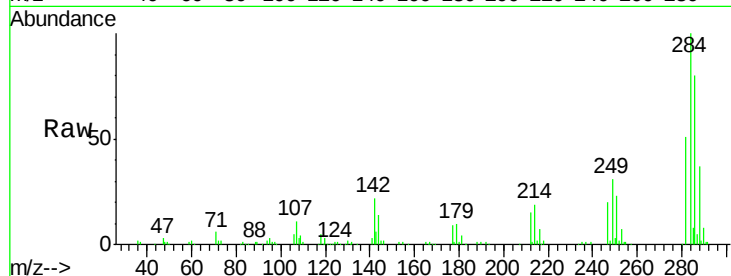




#67
Hexachlorobenzene
Concen: 41.49 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

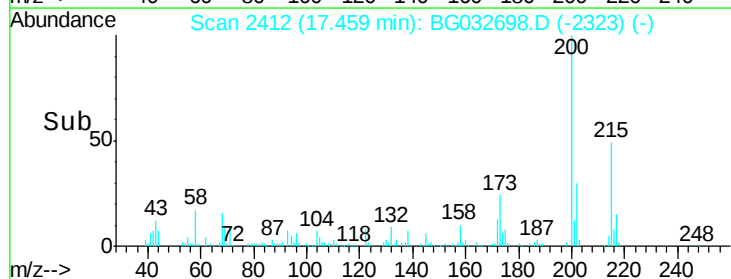
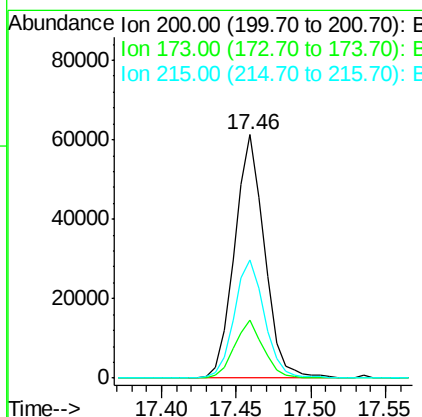
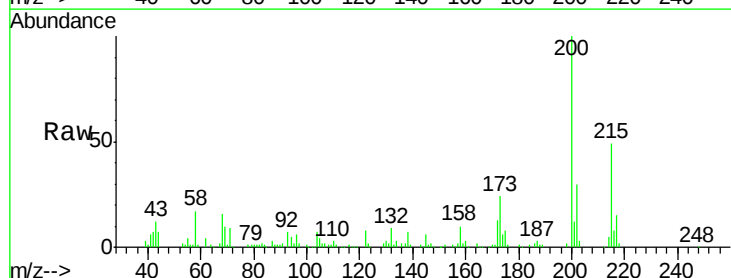
Instrument :
BNA_G
ClientSampleId :

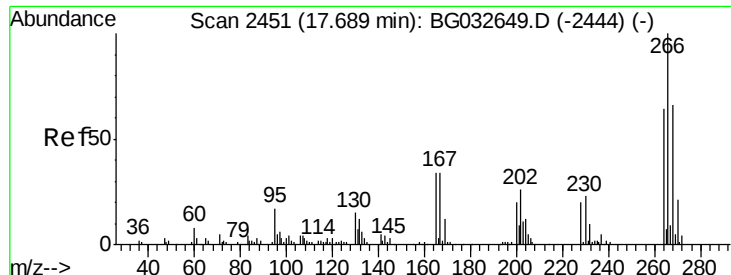
Tot Ion:284 Resp: 109947
Ion Ratio Lower Upper
284 100
142 21.8 26.8 40.2#
249 31.4 26.3 39.5



#68
Atrazine
Concen: 39.42 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:200 Resp: 85484
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 48.7 30.4 70.4





#69

Pentachlorophenol

Concen: 35.98 ng

RT: 17.68 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

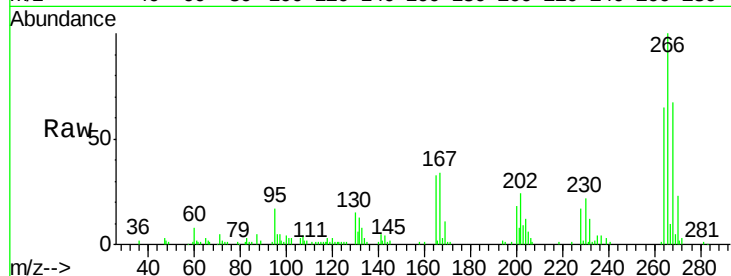
Tot Ion:266 Resp: 58373

Ion Ratio Lower Upper

266 100

268 66.7 51.1 76.7

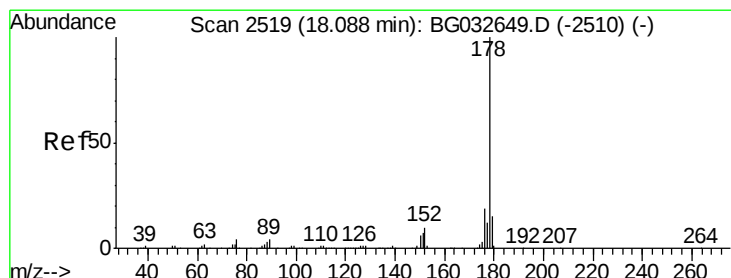
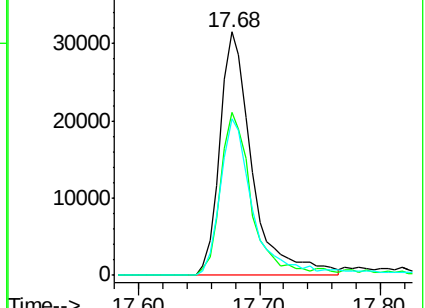
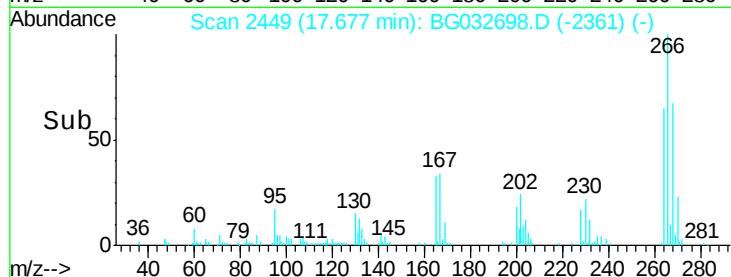
264 64.5 49.6 74.4



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: 38.85 ng

RT: 18.08 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

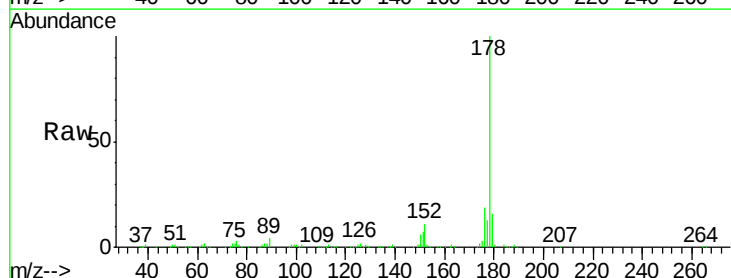
Tgt Ion:178 Resp: 359781

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

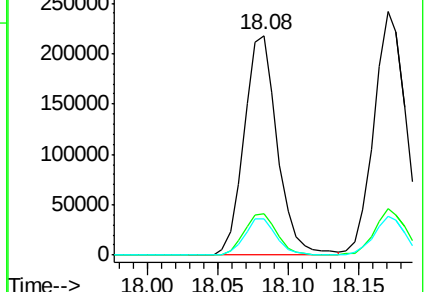
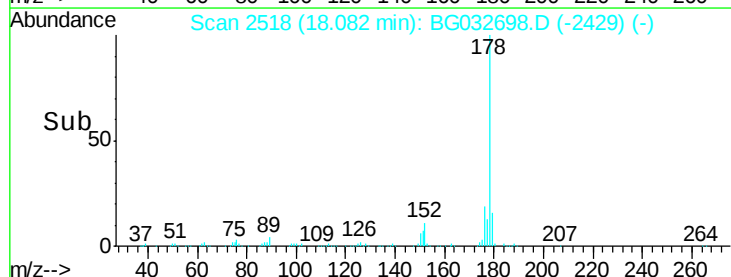
179 16.4 12.5 18.7

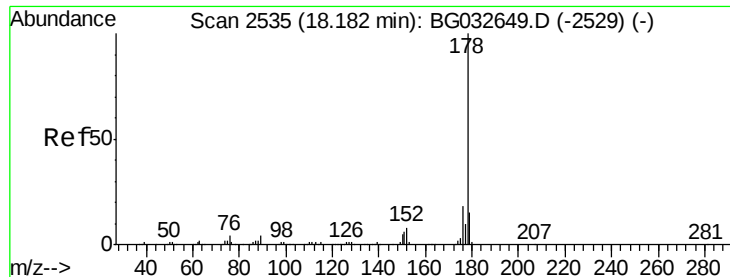


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

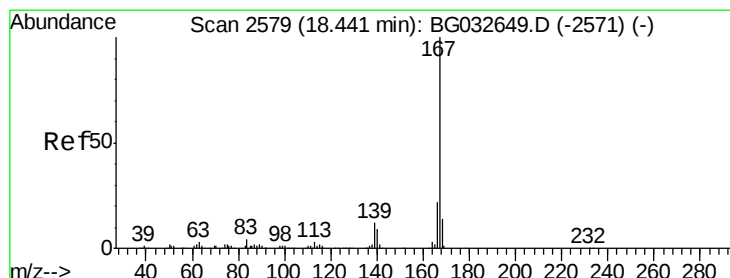
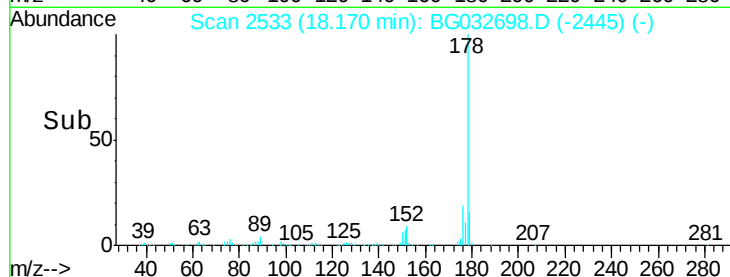
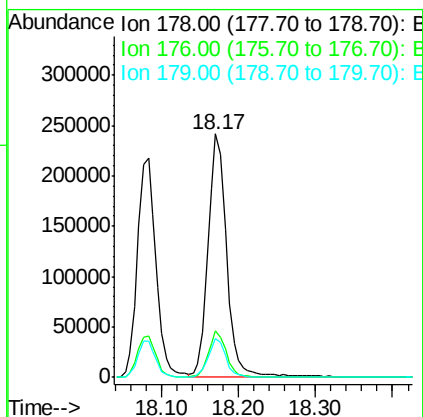
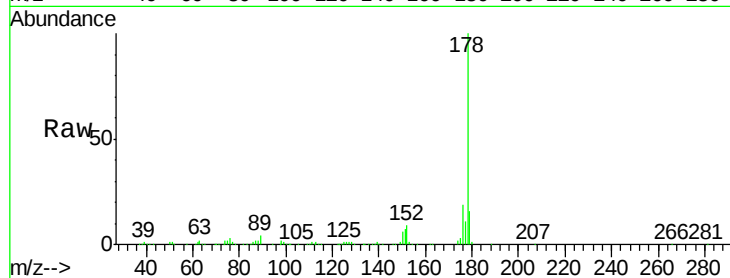




#71
 Anthracene
 Concen: 42.03 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

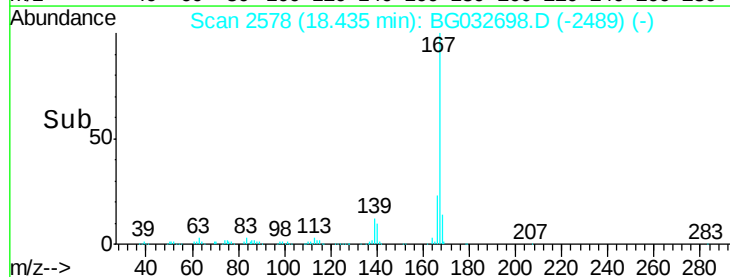
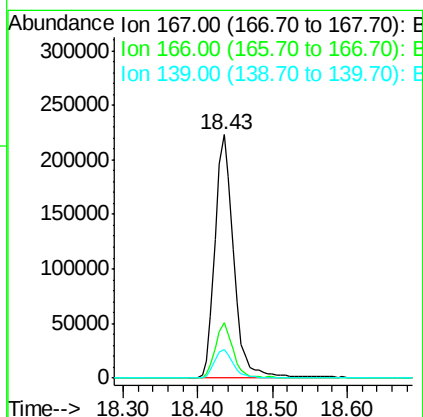
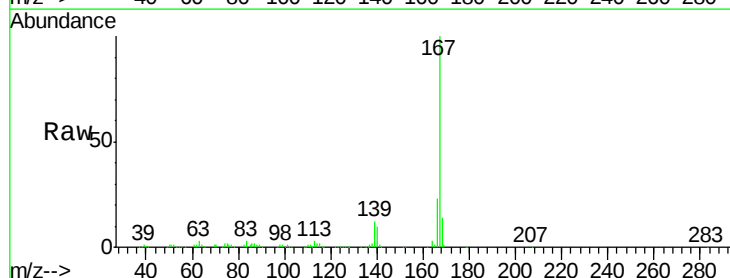
Instrument :
 BNA_G
 ClientSampleId :

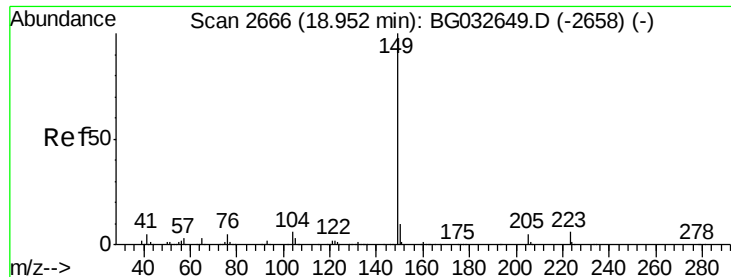
Tot Ion:178 Resp: 398284
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 48.35 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Tgt Ion:167 Resp: 390645
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 53.95 ng

RT: 18.94 min Scan# 2664

Delta R.T. -0.01 min

Lab File: BG032698.D

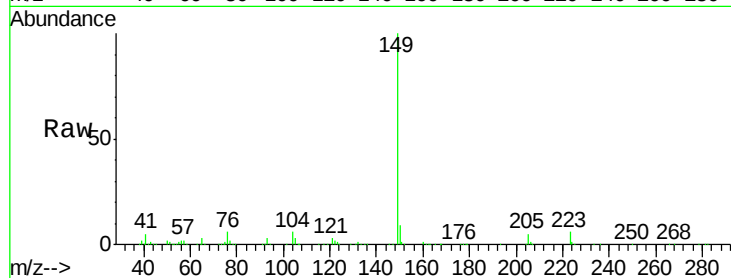
Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

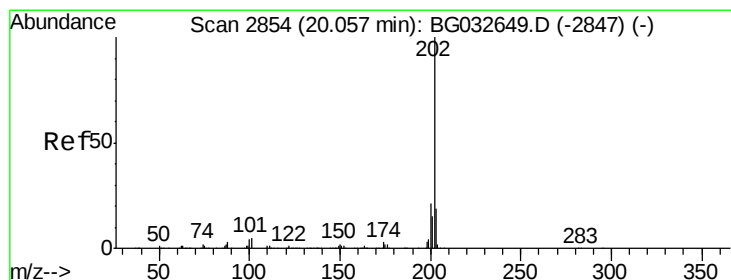
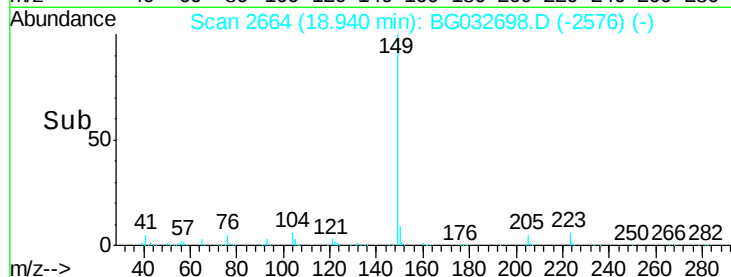
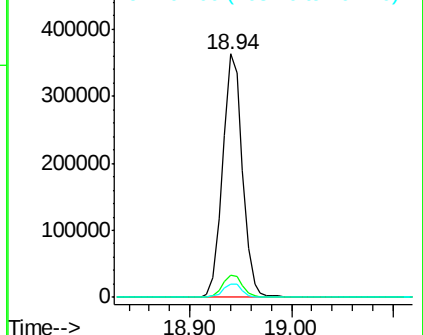
Tot Ion:149	Resp:	490750
Ion Ratio	Lower	Upper
149	100	
150	9.3	7.8 11.6
104	5.6	3.9 5.9



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: 53.71 ng

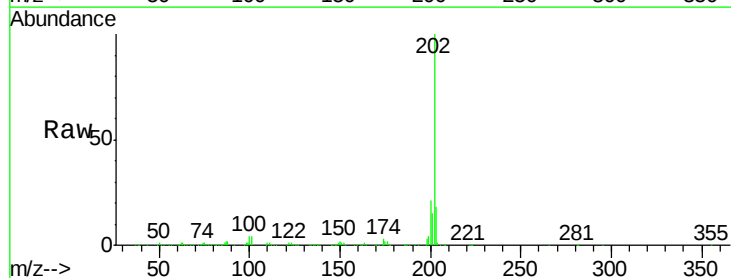
RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

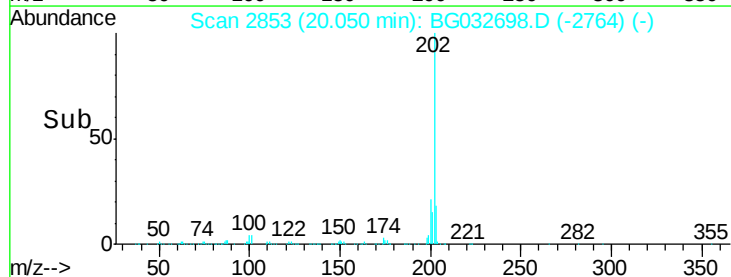
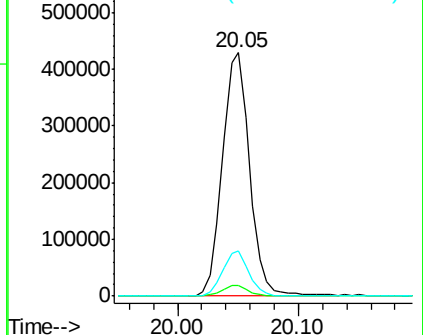
Tgt Ion:202	Resp:	664017
Ion Ratio	Lower	Upper
202	100	
101	4.4	0.0 28.9
203	18.4	0.0 37.5

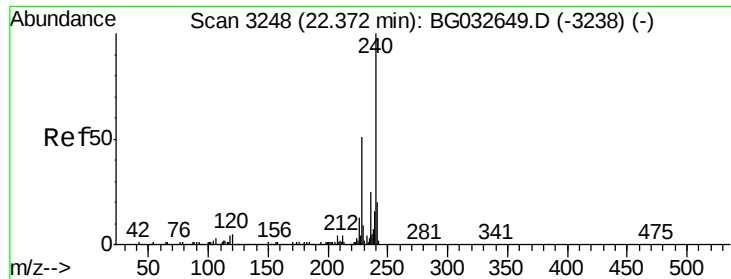


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.36 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

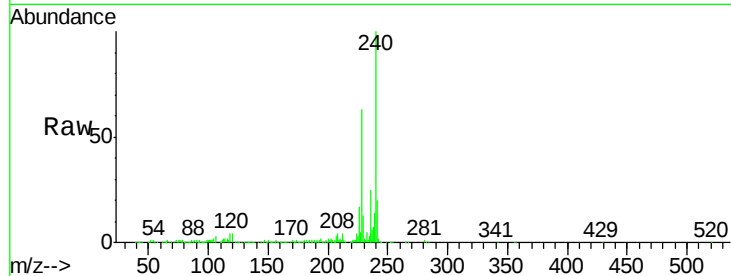
Tot Ion:240 Resp: 308836

Ion Ratio Lower Upper

240 100

120 3.5 6.8 10.2#

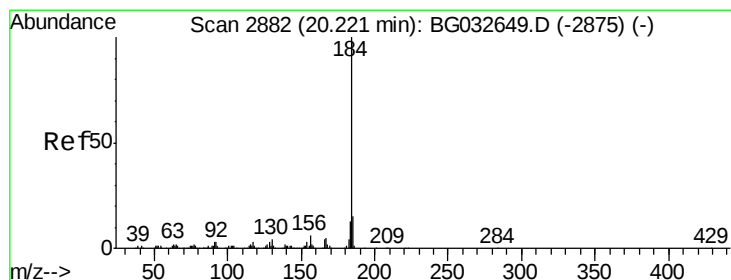
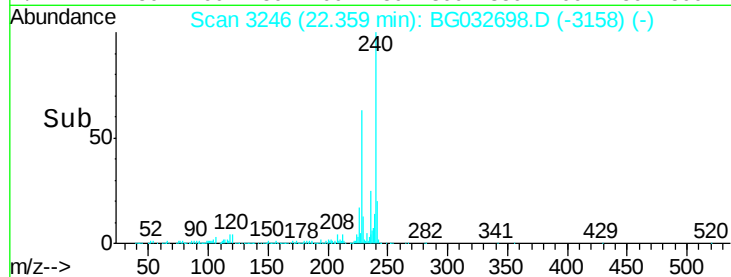
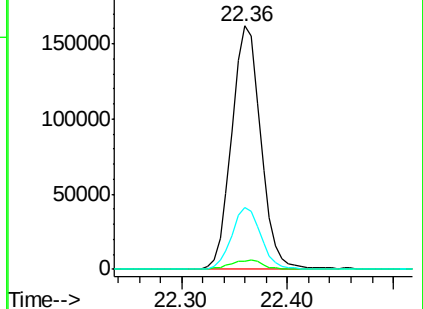
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.20 ng

RT: 20.21 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

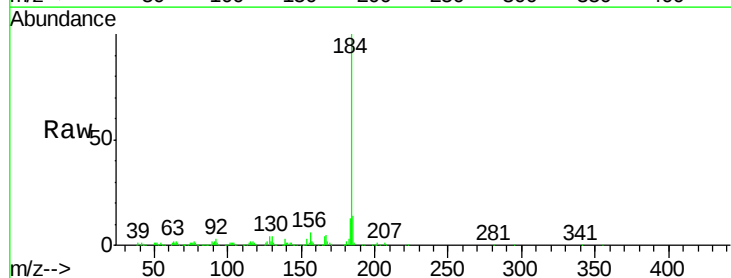
Tgt Ion:184 Resp: 248692

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

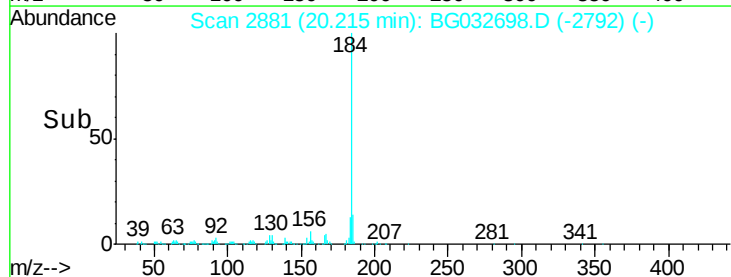
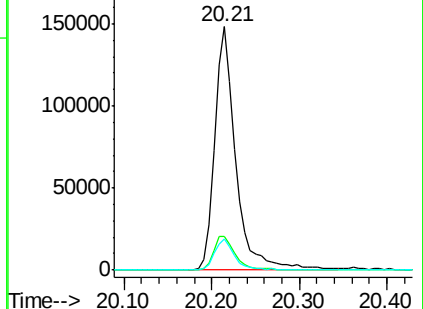
183 12.9 10.6 16.0

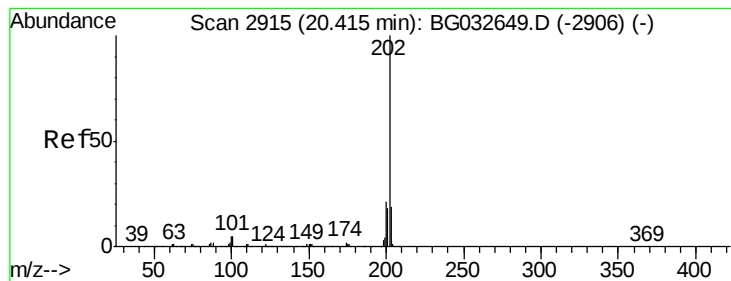


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.08 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

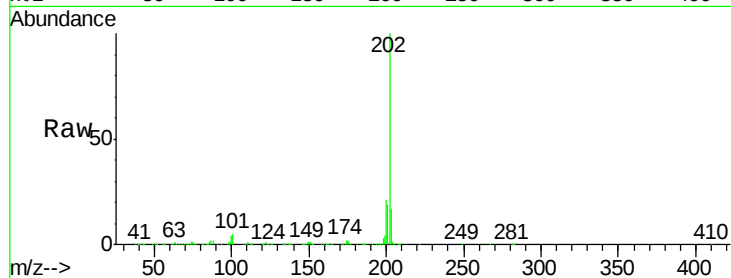
Tot Ion:202 Resp: 699577

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

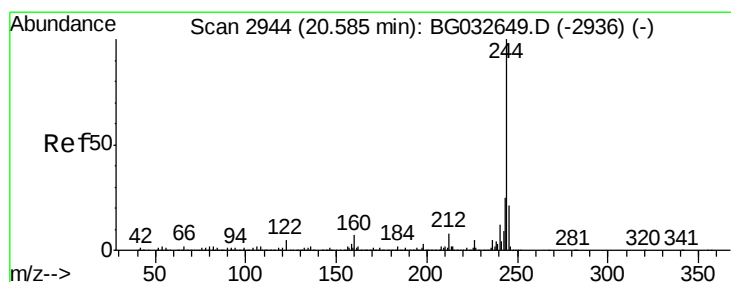
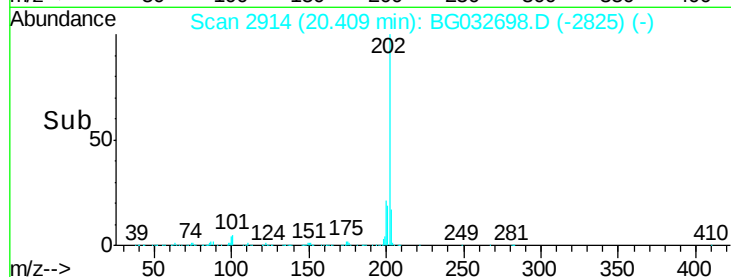
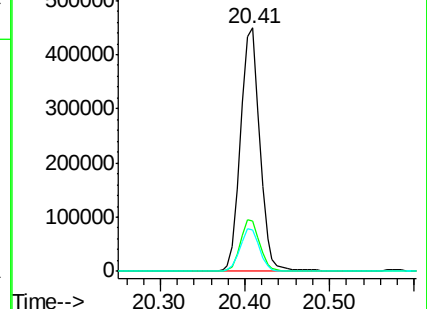
203 17.1 13.9 20.9



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: 69.49 ng

RT: 20.58 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

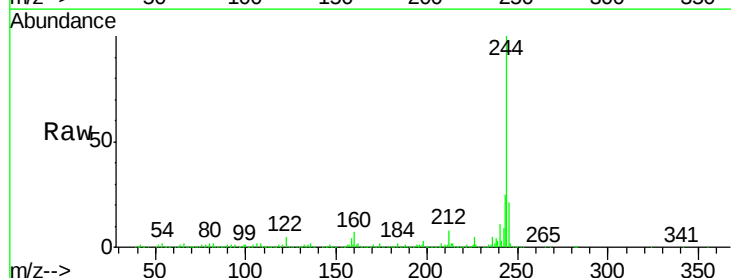
Tgt Ion:244 Resp: 941557

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

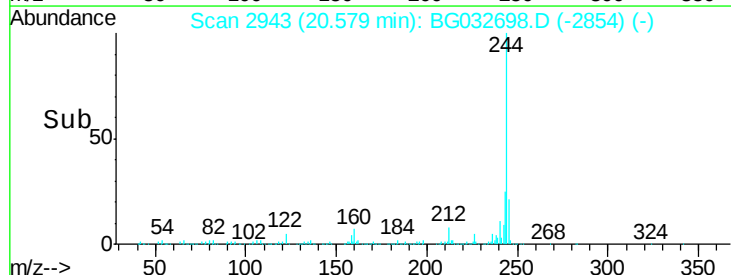
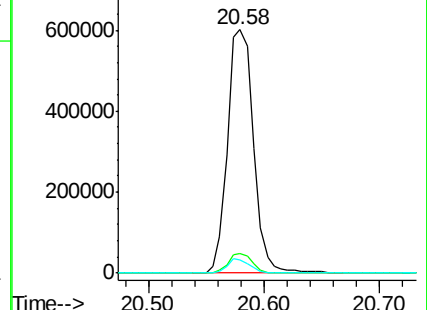
122 5.4 7.0 10.4#

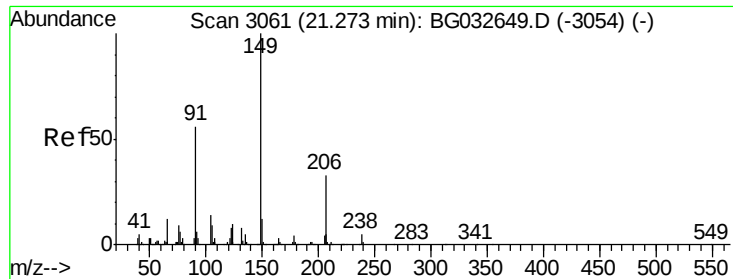


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

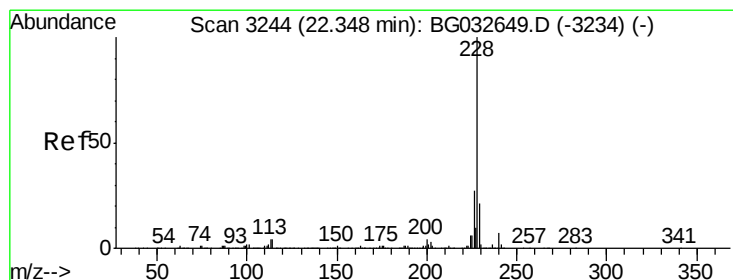
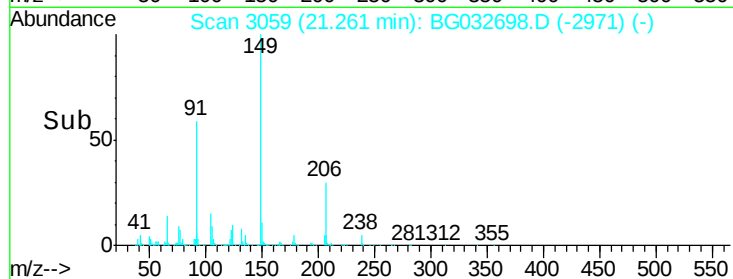
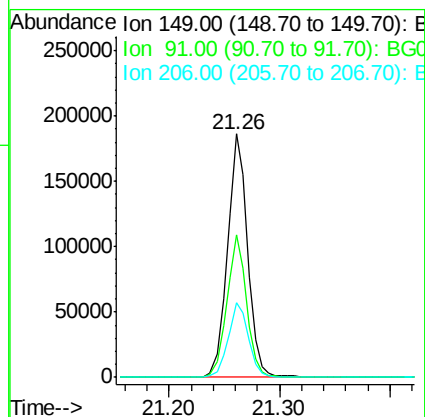
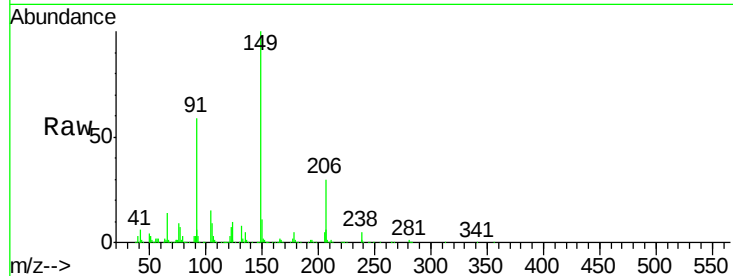




#79
Butylbenzylphthalate
Concen: 39.22 ng
RT: 21.26 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

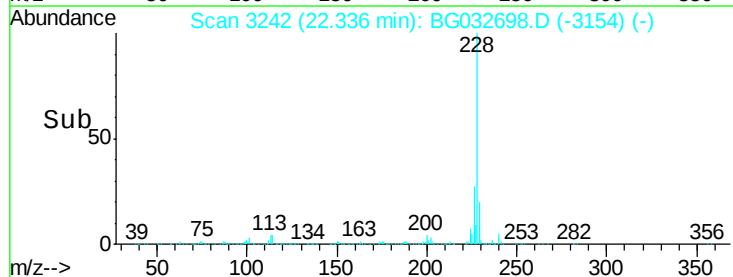
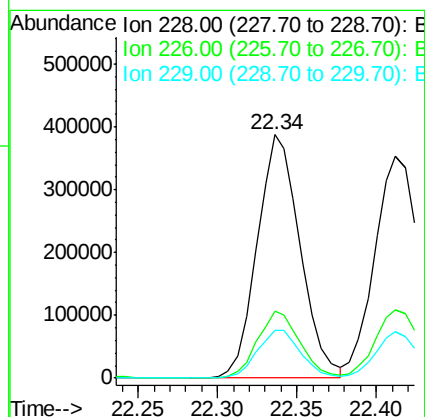
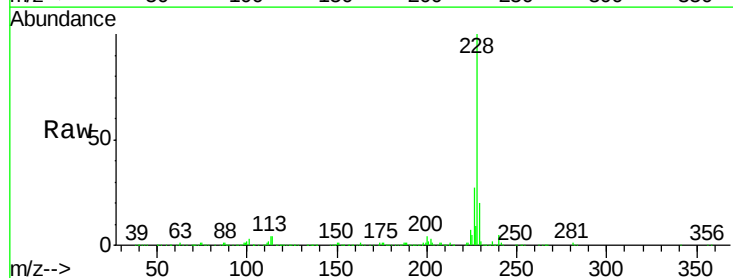
Instrument :
BNA_G
ClientSampleId :

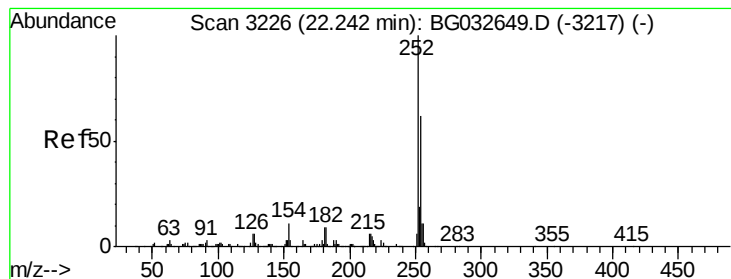
Tot Ion:149 Resp: 237354
Ion Ratio Lower Upper
149 100
91 58.7 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.74 ng
RT: 22.34 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BG032698.D
Acq: 15 Feb 2018 2:29

Tgt Ion:228 Resp: 729754
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 19.7 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 38.98 ng

RT: 22.23 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

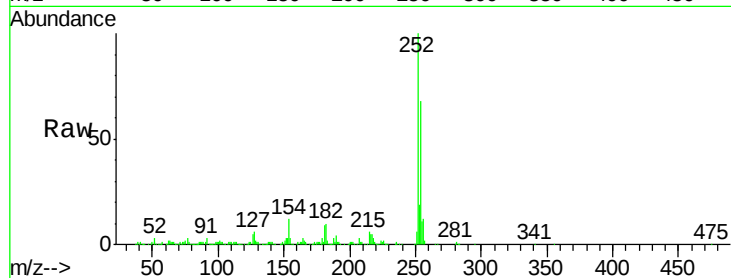
Tot Ion:252 Resp: 281489

Ion Ratio Lower Upper

252 100

254 67.7 50.8 76.2

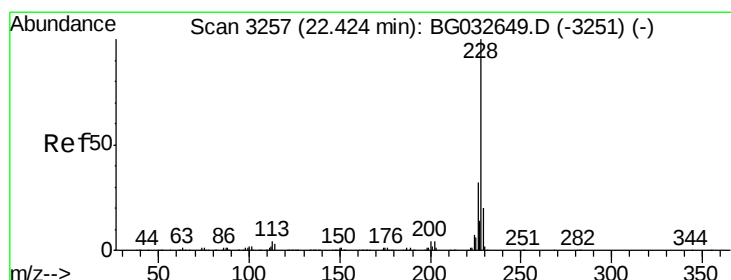
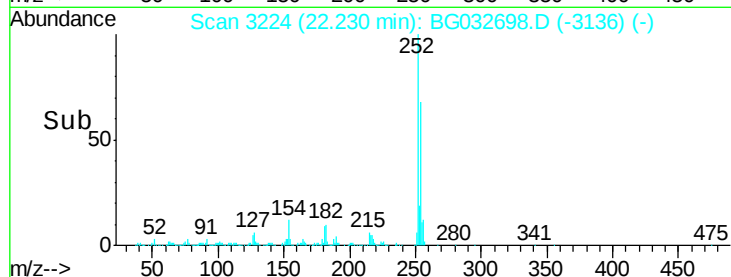
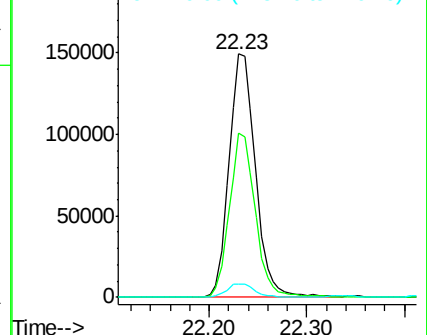
126 5.5 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.01 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

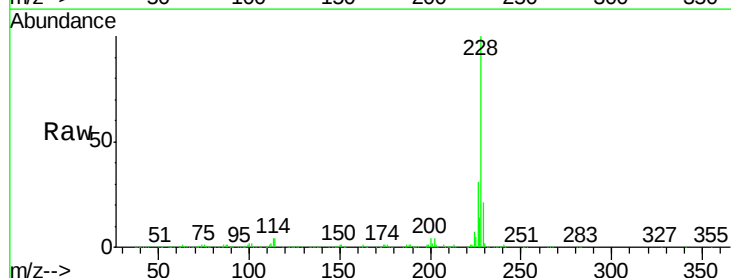
Tgt Ion:228 Resp: 705754

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

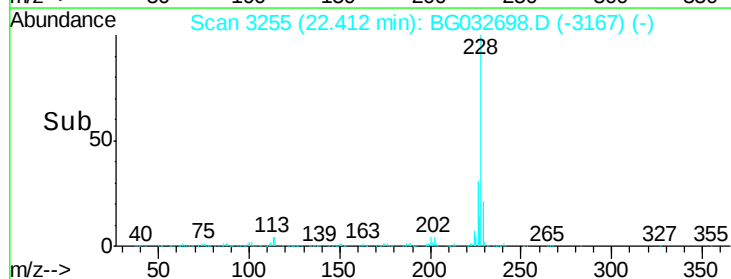
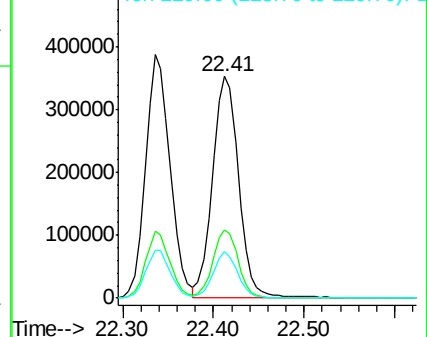
229 20.7 15.0 22.4

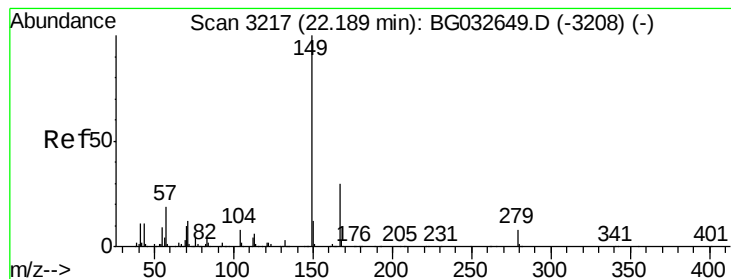


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.54 ng

RT: 22.18 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampled :

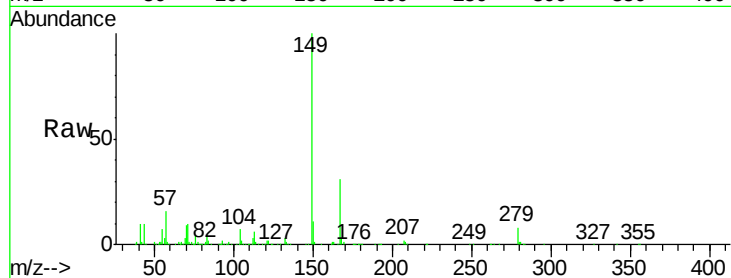
Tot Ion:149 Resp: 345087

Ion Ratio Lower Upper

149 100

167 31.4 24.3 36.5

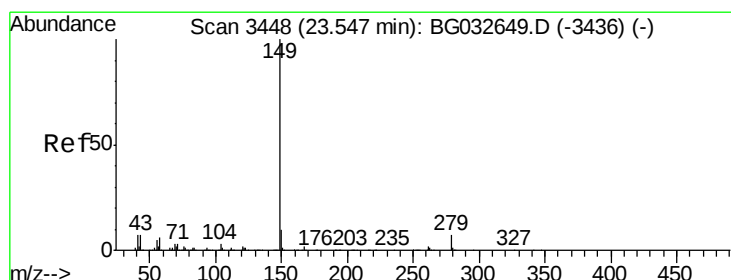
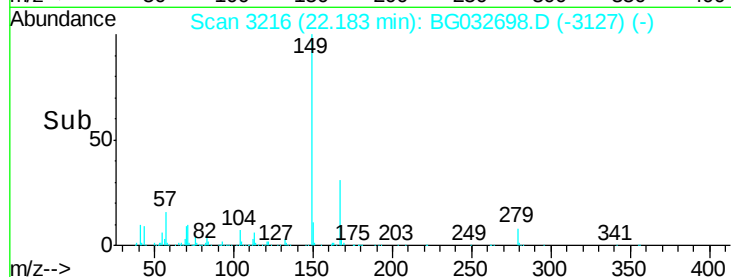
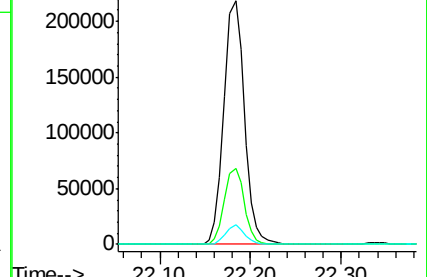
279 8.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.25 ng

RT: 23.53 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

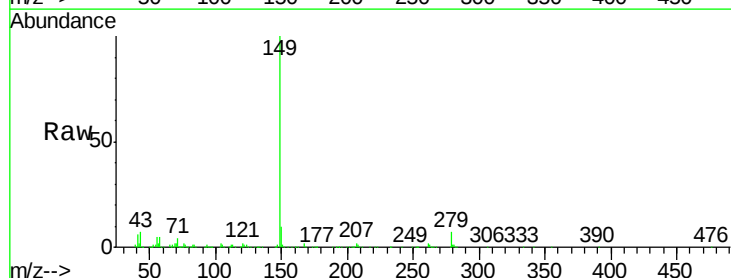
Tgt Ion:149 Resp: 578601

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

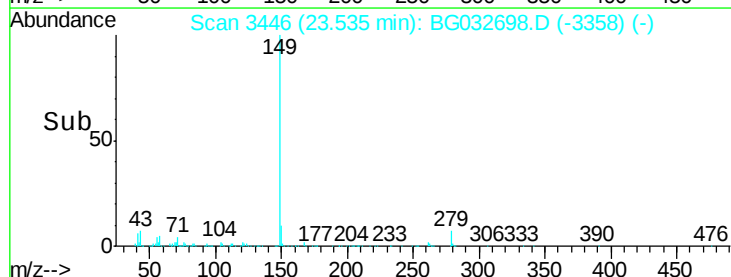
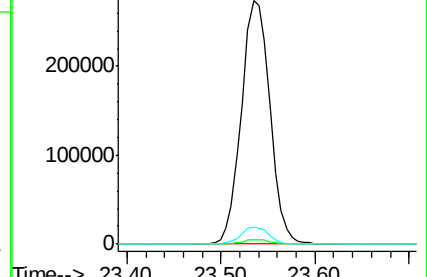
43 6.9 8.9 13.3#

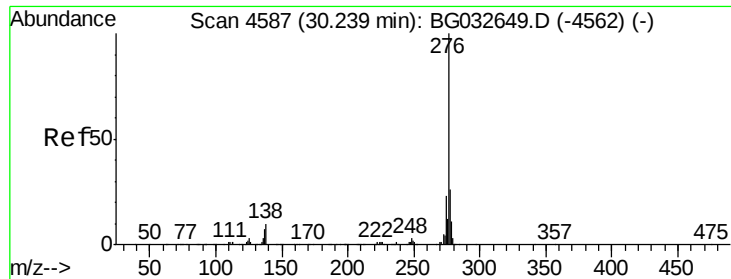


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.37 ng

RT: 30.21 min Scan# 4582

Delta R.T. -0.03 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

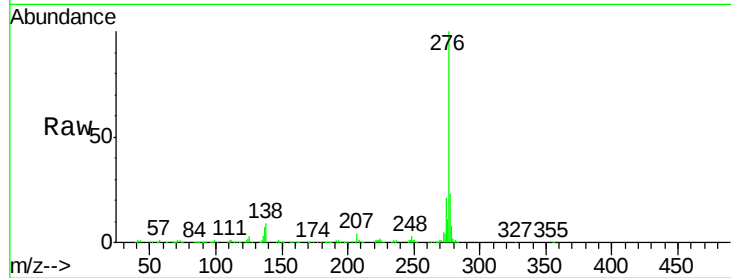
Tot Ion:276 Resp: 934518

Ion Ratio Lower Upper

276 100

138 5.4 16.0 24.0#

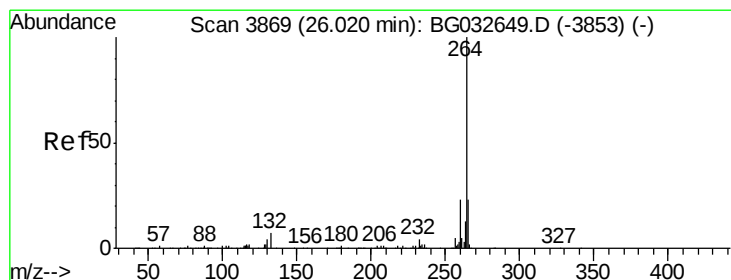
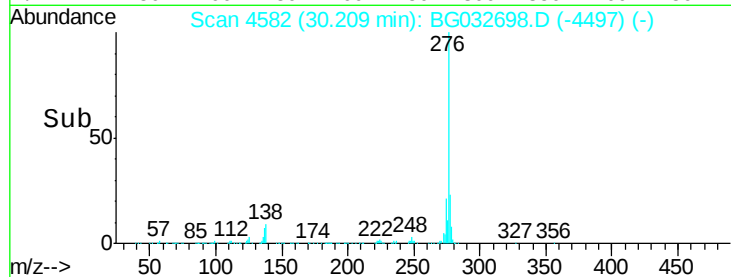
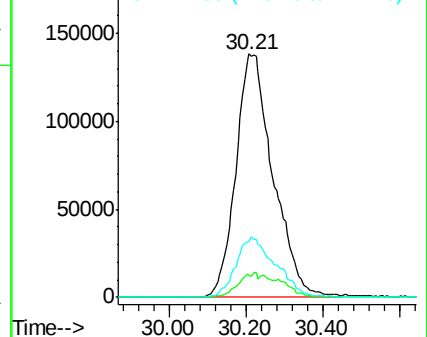
277 26.2 20.0 30.0



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

Perylene-d12

Concen: 20.00 ng

RT: 26.00 min Scan# 3866

Delta R.T. -0.02 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

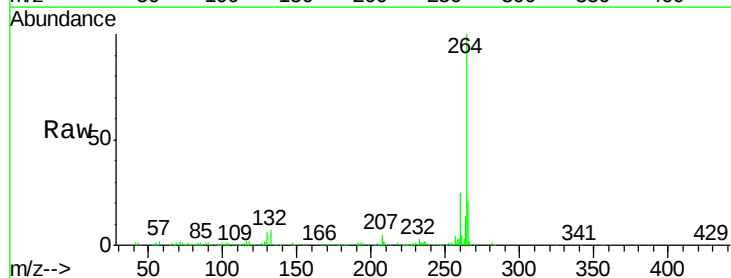
Tgt Ion:264 Resp: 325773

Ion Ratio Lower Upper

264 100

260 25.1 17.4 26.0

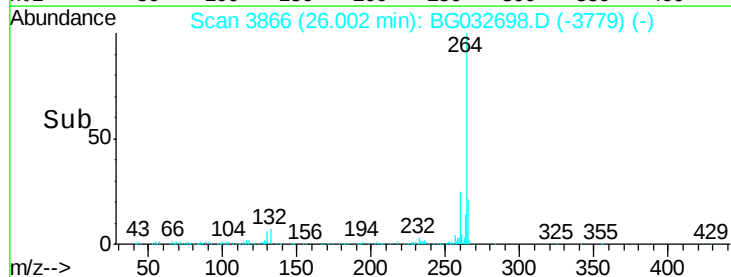
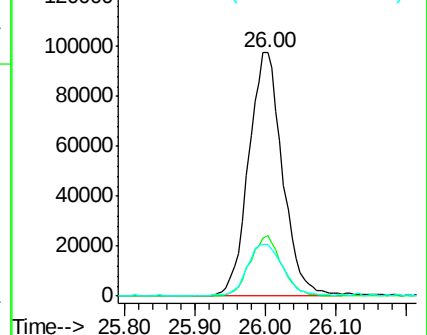
265 21.1 17.7 26.5

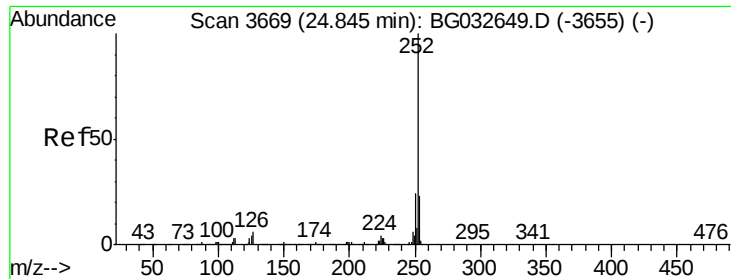


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.33 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG032698.D

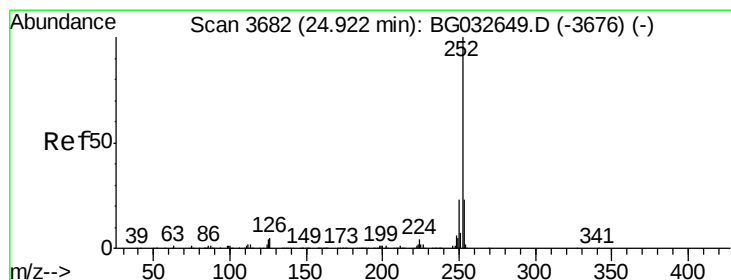
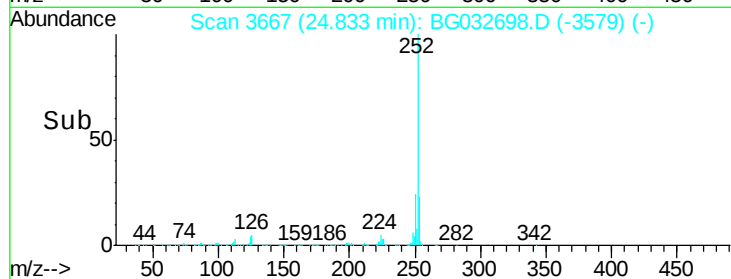
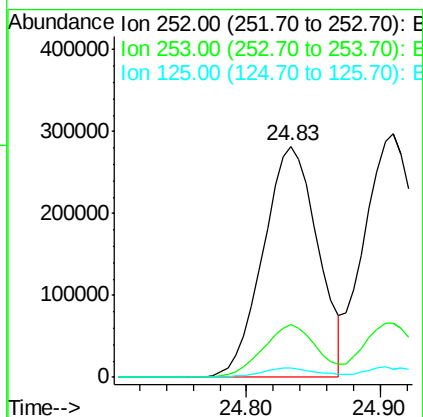
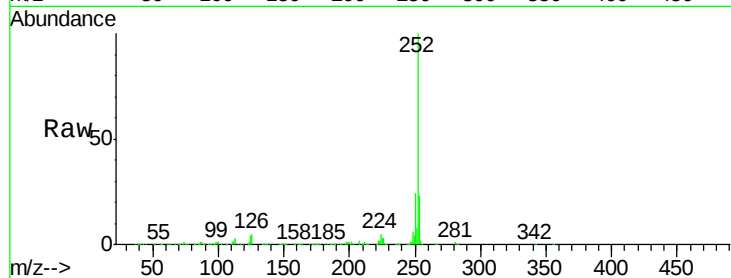
Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	802345
Ion Ratio	Lower	Upper
252	100	
253	23.1	18.2 27.4
125	4.2	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.37 ng

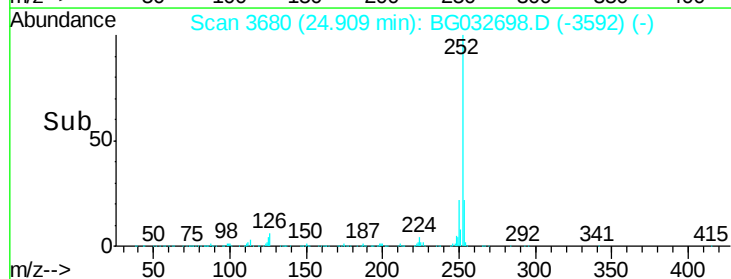
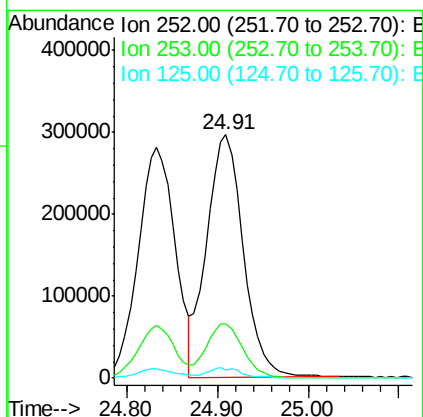
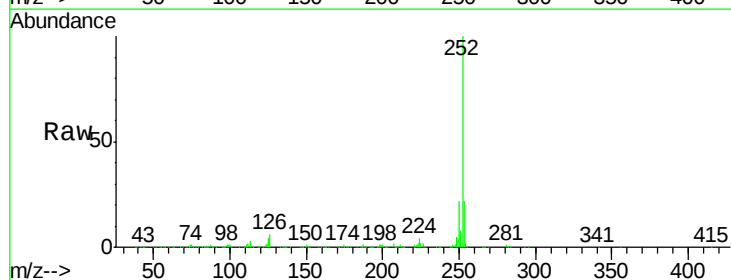
RT: 24.91 min Scan# 3680

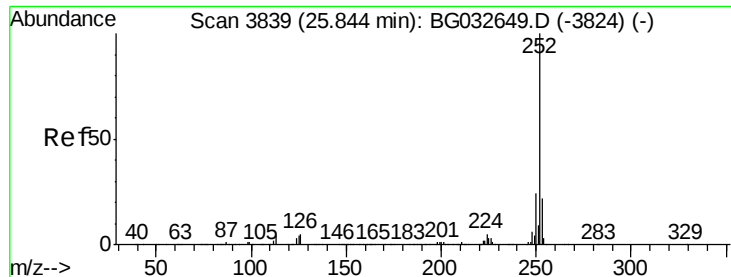
Delta R.T. -0.01 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Tgt Ion:252	Resp:	831196
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.4 26.2
125	3.5	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.32 ng

RT: 25.83 min Scan# 3836

Delta R.T. -0.02 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

Instrument :

BNA_G

ClientSampleId :

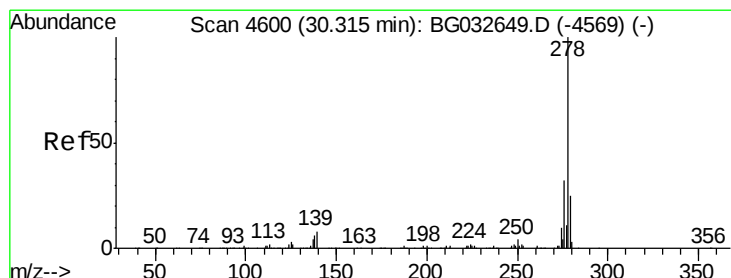
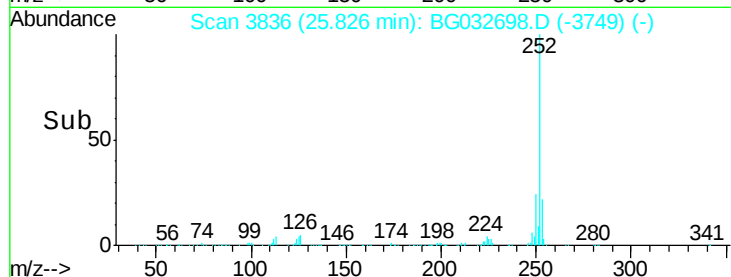
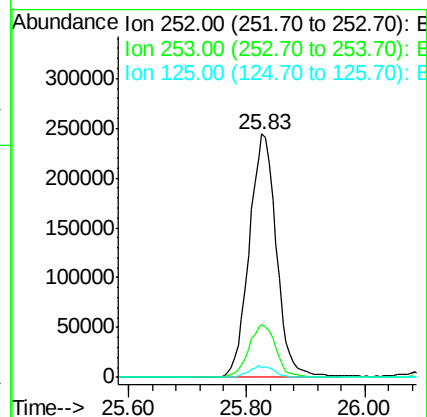
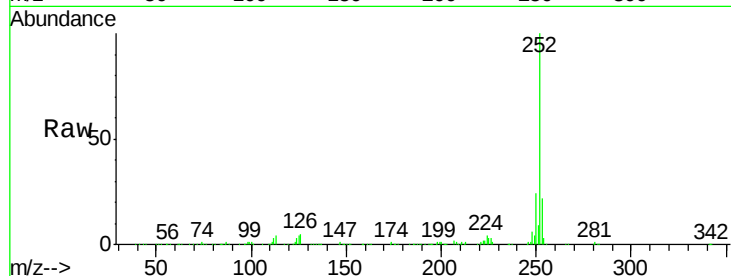
Tot Ion:252 Resp: 781493

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 3.9 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.81 ng

RT: 30.29 min Scan# 4595

Delta R.T. -0.03 min

Lab File: BG032698.D

Acq: 15 Feb 2018 2:29

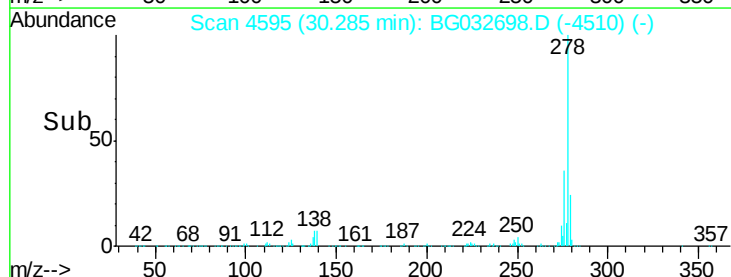
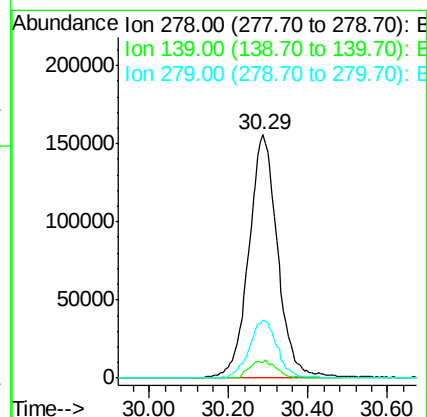
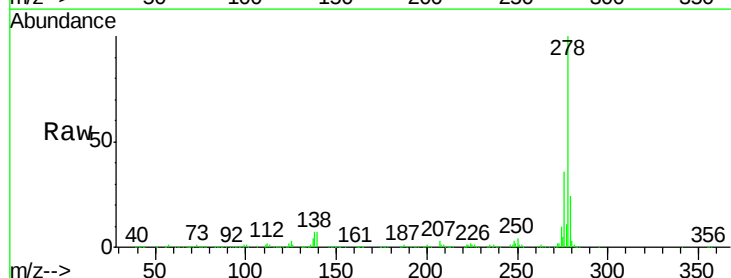
Tgt Ion:278 Resp: 787303

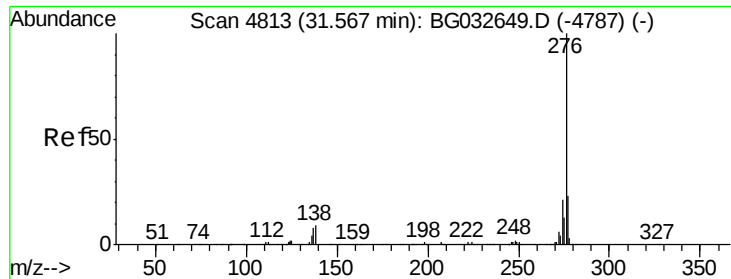
Ion Ratio Lower Upper

278 100

139 6.6 9.8 14.6#

279 23.9 18.4 27.6

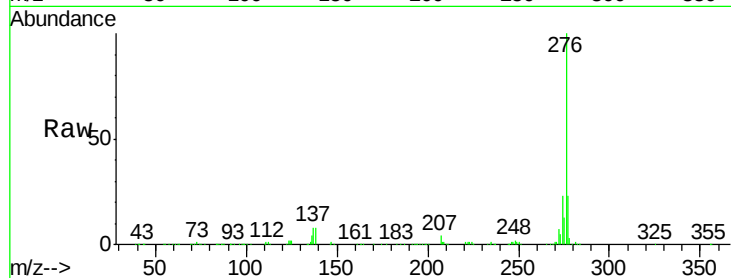




#91
 Benzo(a,h,i)perylene
 Concen: 41.53 ng
 RT: 31.54 min Scan# 4808
 Delta R.T. -0.03 min
 Lab File: BG032698.D
 Acq: 15 Feb 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	8.3	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

