

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032570.D
 Acq On : 6 Feb 2018 17:48
 Operator : SJ/JU
 Sample : J1161-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 19:00:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	21992	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	88227	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	46341	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	116510	20.00	ng	0.00
75) Chrysene-d12	22.40	240	158430	20.00	ng	-0.01
86) Perylene-d12	26.06	264	241377	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	123759	113.03	ng	0.00
7) Phenol-d6	7.82	99	164636	112.68	ng	0.00
23) Nitrobenzene-d5	9.90	82	112917	79.94	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	124792	141.47	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	317636	81.47	ng	0.00
78) Terphenyl-d14	20.61	244	656534	88.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	1338	3.632	ng	# 50
3) Pyridine	4.26	79	2600	2.614	ng	# 76
4) n-Nitrosodimethylamine	4.18	42	1243	2.400	ng	# 55
6) Aniline	8.01	93	1014	0.557	ng	# 83
8) 2-Chlorophenol	8.25	128	4836	3.737	ng	# 71
9) Benzaldehyde	7.81	77	1429	1.894	ng	# 87
10) Phenol	7.85	94	5078	3.660	ng	# 29
11) bis(2-Chloroethyl)ether	8.09	93	3530	3.339	ng	# 66
12) 1,3-Dichlorobenzene	9.08	146	6132	3.503	ng	# 90
13) 1,4-Dichlorobenzene	9.08	146	6624	3.776	ng	# 88
14) 1,2-Dichlorobenzene	9.08	146	6624	3.854	ng	# 93
15) Benzyl Alcohol	8.95	79	2506	2.081	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	9.23	45	3345	3.339	ng	# 68
17) 2-Methylphenol	9.15	107	1270	1.127	ng	# 67
18) Hexachloroethane	9.82	117	1811	3.075	ng	# 73
19) n-Nitroso-di-n-propylamine	9.51	70	2223	2.295	ng	# 82
20) 3+4-Methylphenols	9.49	107	3489	2.207	ng	# 78
22) Acetophenone	9.55	105	5330	2.577	ng	# 80
24) Nitrobenzene	9.95	77	5098	3.732	ng	# 95
25) Isophorone	10.46	82	8043	3.344	ng	# 75
26) 2-Nitrophenol	10.67	139	2165	2.622	ng	# 86
27) 2,4-Dimethylphenol	10.72	122	3509	2.961	ng	# 89
28) bis(2-Chloroethoxy)methane	10.95	93	3514	2.664	ng	# 99
29) 2,4-Dichlorophenol	11.23	162	5108	3.254	ng	# 78
30) 1,2,4-Trichlorobenzene	11.44	180	7159	3.421	ng	# 83
31) Naphthalene	11.64	128	16518	3.833	ng	# 96
32) Benzoic acid	10.83	122	140	7.418	ng	# 1
33) 4-Chloroaniline	11.76	127	1693	0.881	ng	# 84
34) Hexachlorobutadiene	11.90	225	4703	2.889	ng	# 98
35) Caprolactam	12.47	113	1035	2.297	ng	# 16
36) 4-Chloro-3-methylphenol	12.81	107	3723	2.500	ng	# 97
37) 2-Methylnaphthalene	13.21	142	9644	2.664	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	7620	3.515	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	3701	2.732	ng	# 83

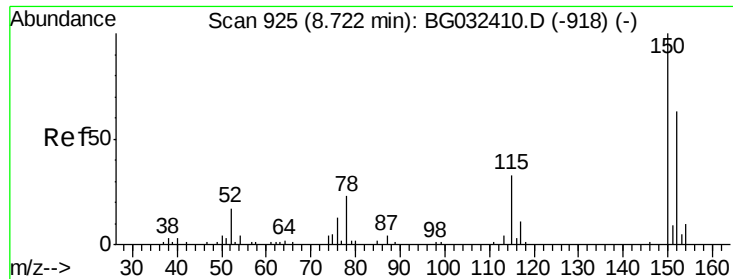
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	3442	2.919	ng	# 92
43) 2,4,5-Trichlorophenol	13.87	196	4946	3.598	ng	# 69
45) 1,1'-Biphenyl	14.18	154	14766	3.772	ng	92
46) 2-Chloronaphthalene	14.23	162	11183	3.644	ng	98
47) 2-Nitroaniline	14.44	65	1761	2.595	ng	# 83
48) Acenaphthylene	15.07	152	17152	3.697	ng	# 90
49) Dimethylphthalate	14.76	163	14405	3.371	ng	# 97
50) 2,6-Dinitrotoluene	14.90	165	3222	3.593	ng	# 59
51) Acenaphthene	15.40	154	10905	3.390	ng	97
52) 3-Nitroaniline	15.25	138	1008	1.287	ng	# 38
54) Dibenzofuran	15.73	168	17833	3.745	ng	# 88
55) 4-Nitrophenol	15.54	139	433	0.738	ng	# 61
56) 2,4-Dinitrotoluene	15.68	165	4348	3.405	ng	# 62
57) Fluorene	16.38	166	14285	3.610	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	4556	3.360	ng	# 85
59) Diethylphthalate	16.11	149	14519	3.489	ng	94
60) 4-Chlorophenyl-phenylether	16.36	204	8279	3.318	ng	96
61) 4-Nitroaniline	16.40	138	2210	2.632	ng	# 74
62) Azobenzene	16.65	77	8997	3.618	ng	# 78
64) 4,6-Dinitro-2-methylphenol	16.44	198	1104	1.268	ng	# 49
65) n-Nitrosodiphenylamine	16.57	169	13006	3.741	ng	# 86
66) 4-Bromophenyl-phenylether	17.25	248	6168	3.573	ng	# 83
67) Hexachlorobenzene	17.38	284	8254	4.321	ng	# 81
68) Atrazine	17.49	200	5817	3.897	ng	90
69) Pentachlorophenol	17.72	266	2402	2.007	ng	# 64
70) Phenanthrene	18.11	178	24090	3.708	ng	96
71) Anthracene	18.21	178	25307	3.912	ng	97
72) Carbazole	18.47	167	21022	3.678	ng	98
73) Di-n-butylphthalate	18.97	149	23863	3.771	ng	98
74) Fluoranthene	20.08	202	33314	3.910	ng	95
76) Benzidine	20.26	184	540	0.174	ng	# 66
77) Pyrene	20.44	202	34096	3.509	ng	98
79) Butylbenzylphthalate	21.29	149	11067	3.611	ng	# 79
80) Benzo(a)anthracene	22.45	228	36358	3.702	ng	96
81) 3,3'-Dichlorobenzidine	22.27	252	6752	1.774	ng	# 99
82) Chrysene	22.45	228	36358	3.833	ng	97
83) Bis(2-ethylhexyl)phthalate	22.21	149	16317	3.755	ng	# 91
84) Di-n-octyl phthalate	23.58	149	33208	4.818	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.29	276	64204	5.351	ng	# 79
87) Benzo(b)fluoranthene	24.88	252	53234	3.650	ng	# 91
88) Benzo(k)fluoranthene	24.96	252	53813	3.725	ng	# 97
89) Benzo(a)pyrene	25.89	252	53171	3.824	ng	# 97
90) Dibenzo(a,h)anthracene	30.39	278	55555	3.906	ng	# 96
91) Benzo(g,h,i)perylene	31.62	276	51864	3.674	ng	93

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

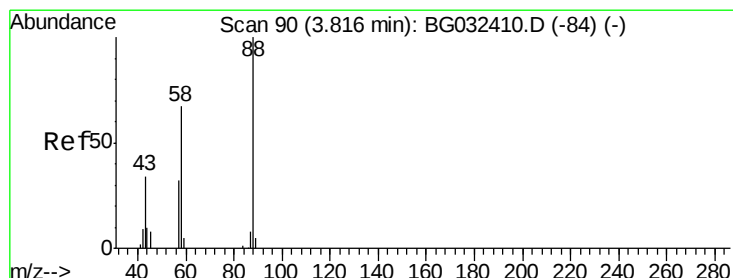
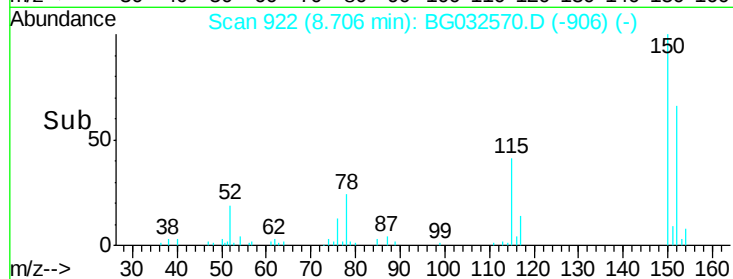
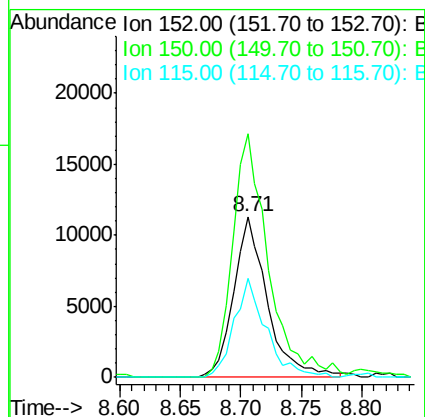
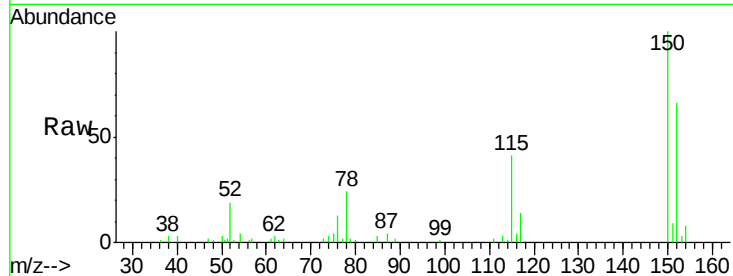


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Instrument :
BNA_G
ClientSampled :

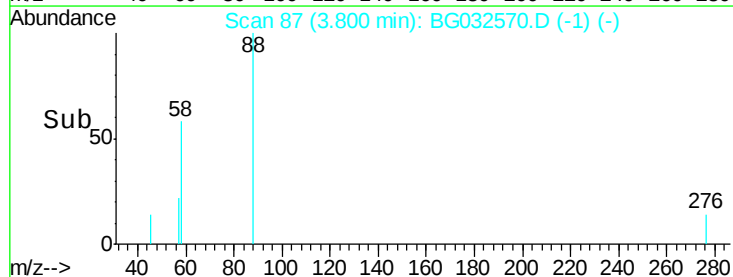
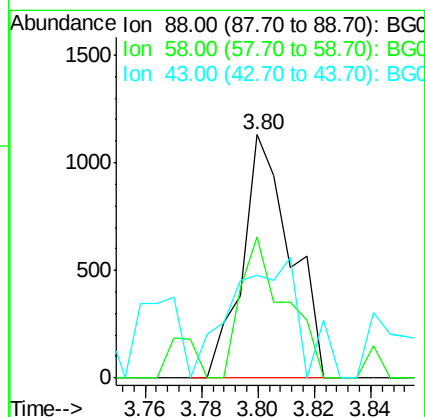
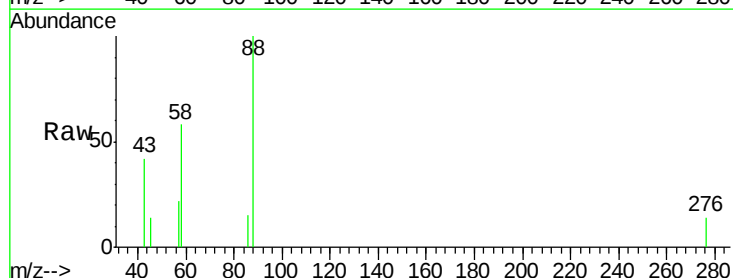
Tot Ion:152 Resp: 21992
Ion Ratio Lower Upper
152 100
150 151.7 126.6 189.8
115 61.5 53.0 79.4

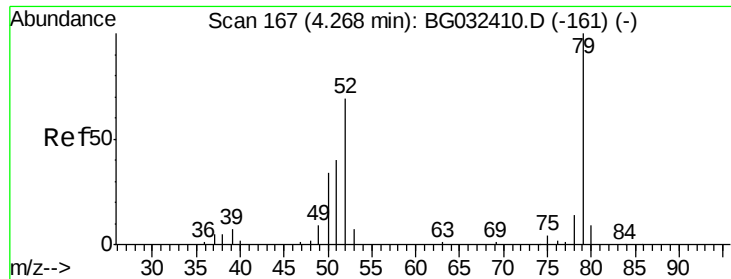


#2

1,4-Dioxane
Concen: 3.632 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion: 88 Resp: 1338
Ion Ratio Lower Upper
88 100
58 53.8 79.6 119.4#
43 70.6 27.4 41.0#





#3

Pvridine

Concen: 2.614 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

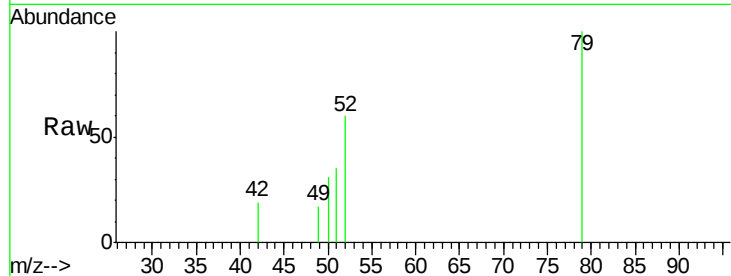
Instrument :

BNA_G

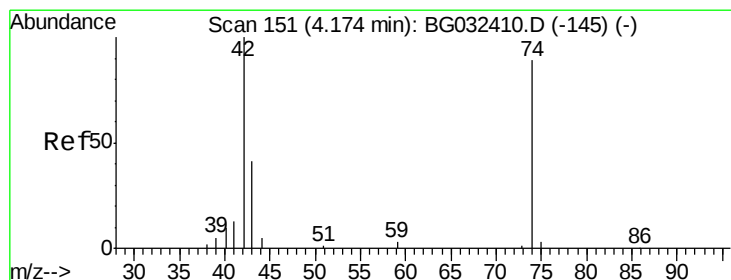
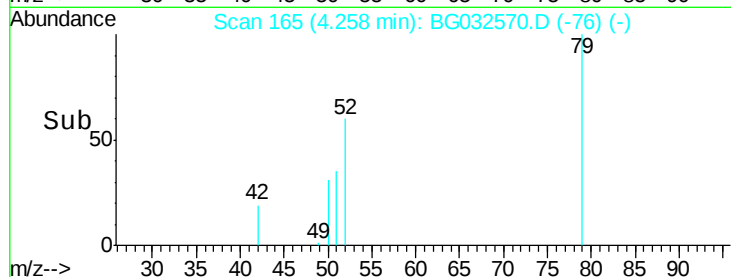
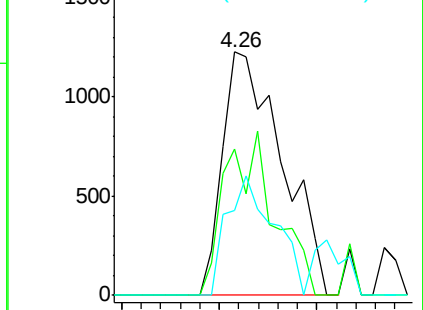
ClientSampleId :

Tot Ion: 79 Resp: 2600

Ion	Ratio	Lower	Upper
79	100		
52	60.3	69.9	104.9#
51	34.7	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.400 ng

RT: 4.18 min Scan# 152

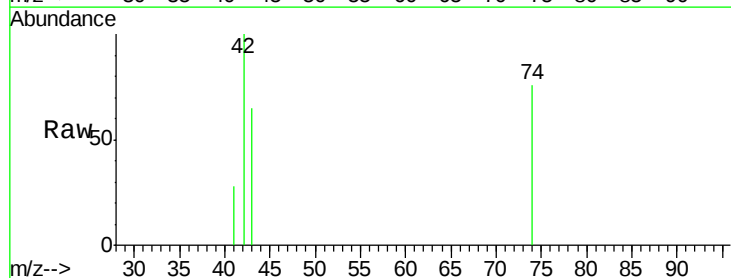
Delta R.T. 0.01 min

Lab File: BG032570.D

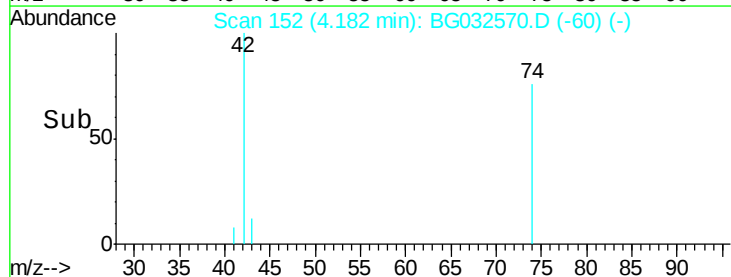
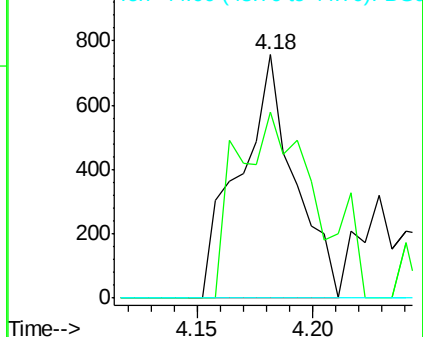
Acq: 6 Feb 2018 17:48

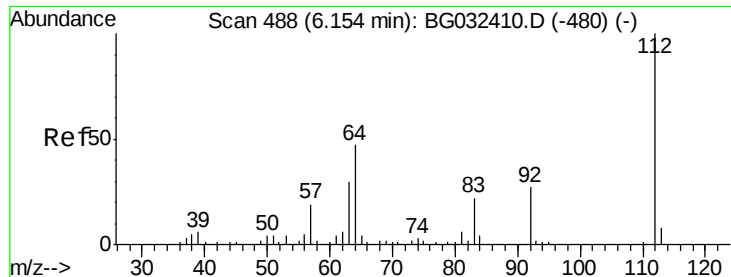
Tgt Ion: 42 Resp: 1243

Ion	Ratio	Lower	Upper
42	100		
74	76.4	102.5	153.7#
44	0.0	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 113.031 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

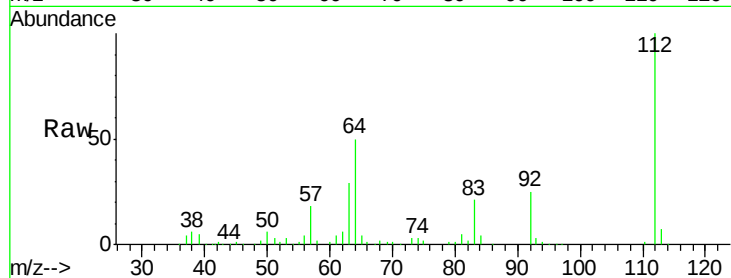
Tot Ion:112 Resp: 123759

Ion Ratio Lower Upper

112 100

64 50.1 56.3 84.5#

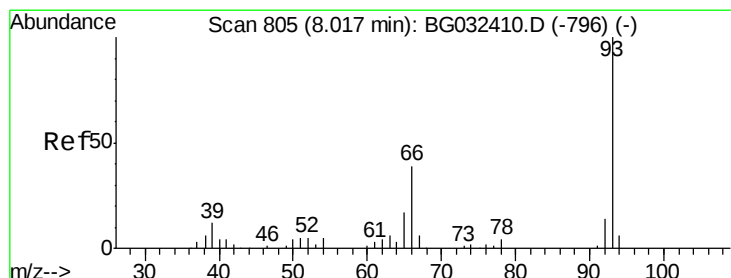
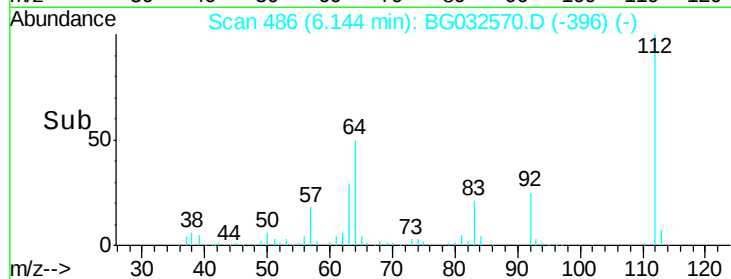
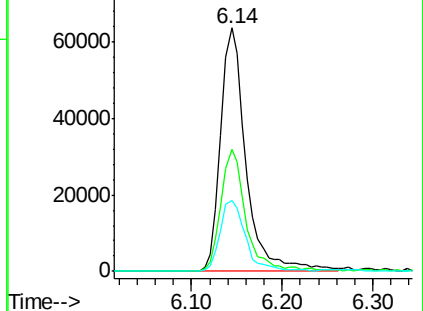
63 29.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.557 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

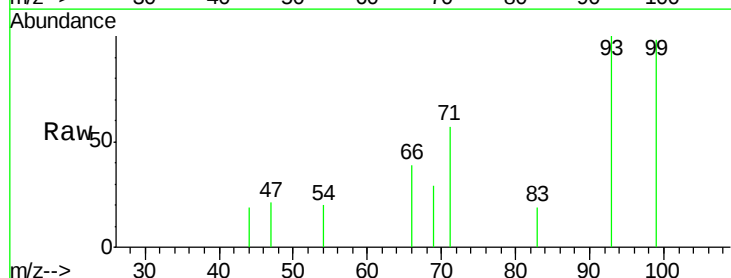
Tgt Ion: 93 Resp: 1014

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

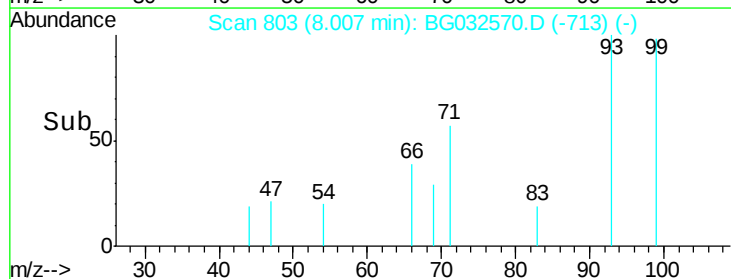
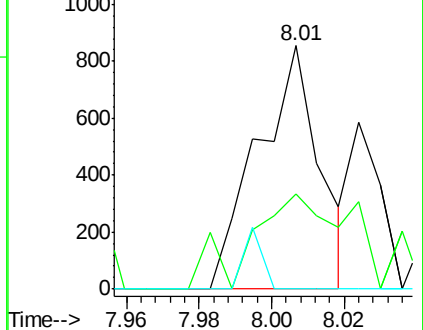
65 0.0 16.1 24.1#

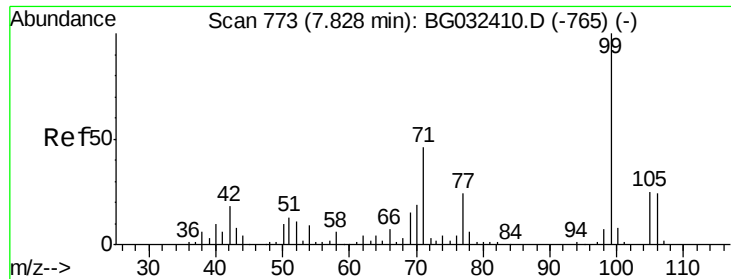


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.682 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :
BNA_G
ClientSampled :

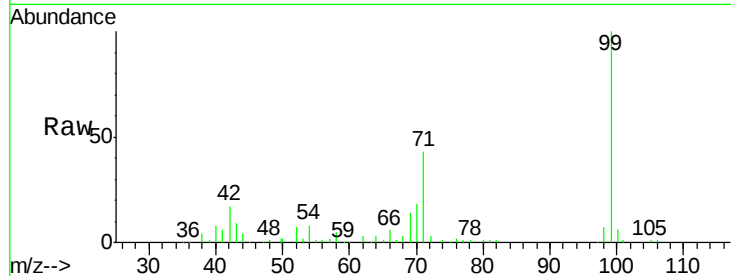
Tot Ion: 99 Resp: 164636

Ion Ratio Lower Upper

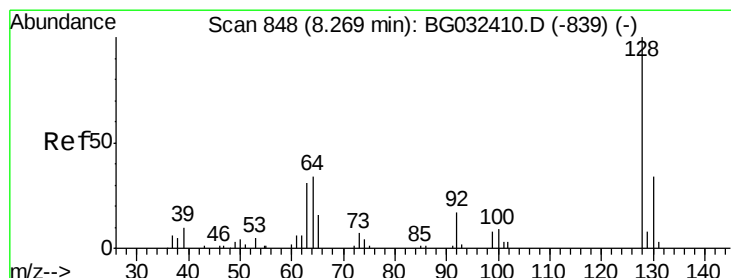
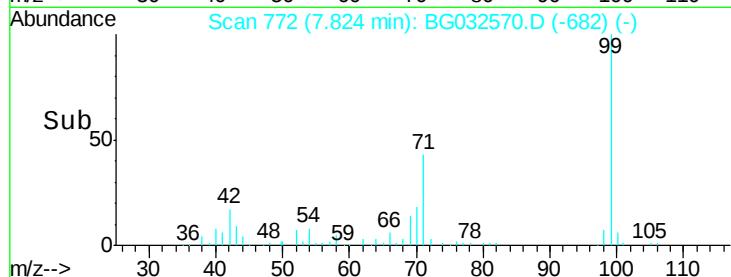
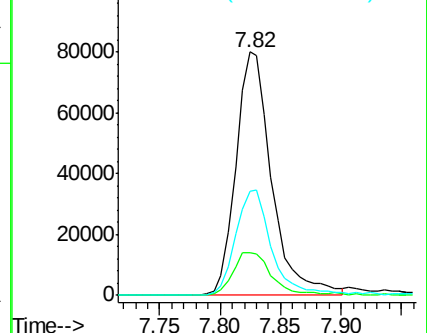
99 100

42 17.5 14.1 21.1

71 42.6 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 3.737 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

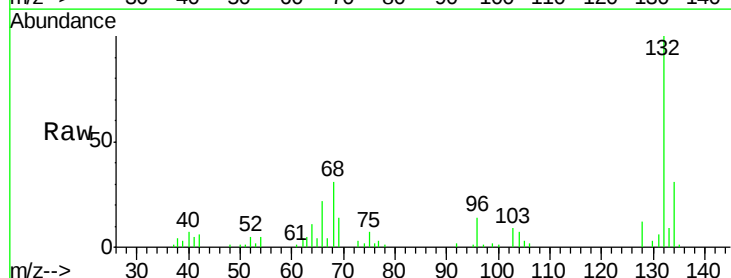
Tgt Ion:128 Resp: 4836

Ion Ratio Lower Upper

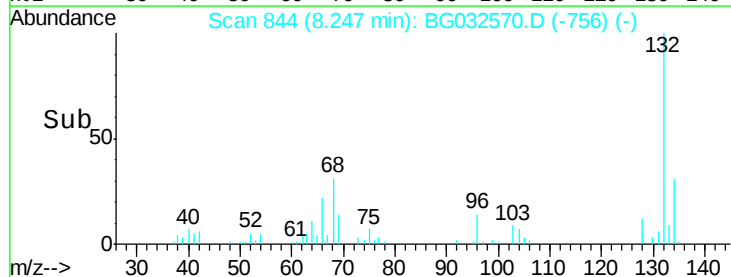
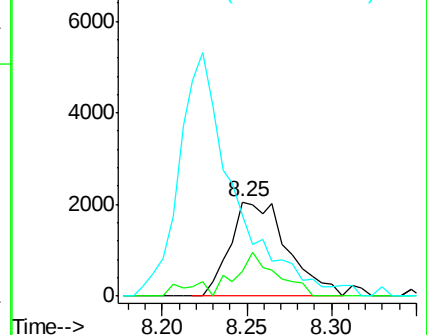
128 100

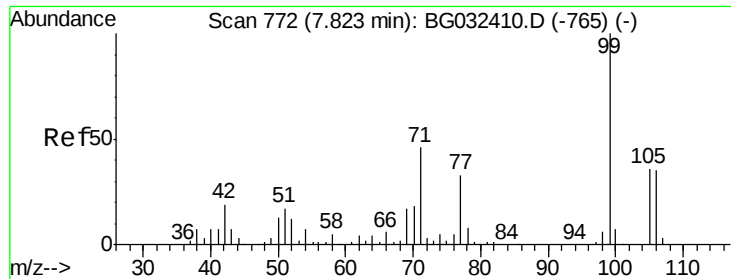
130 26.7 14.0 54.0

64 86.2 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC

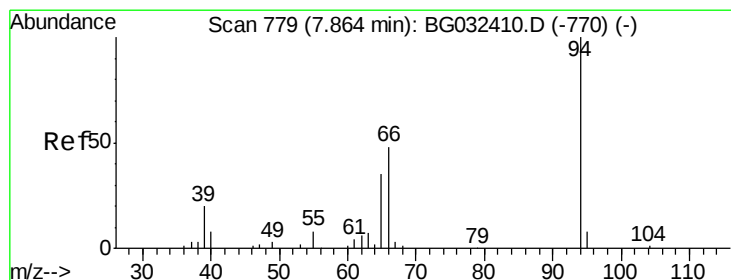
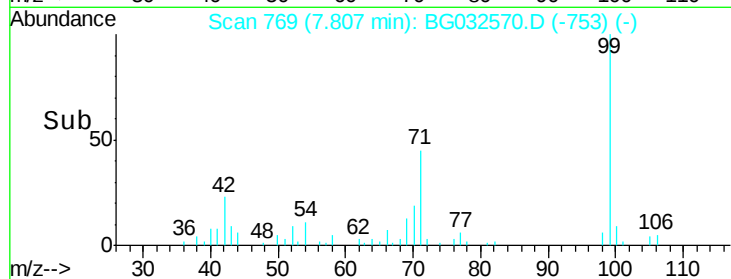
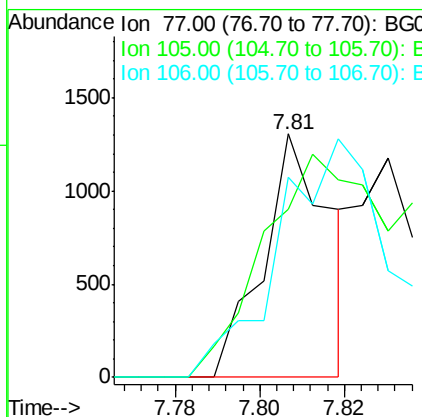
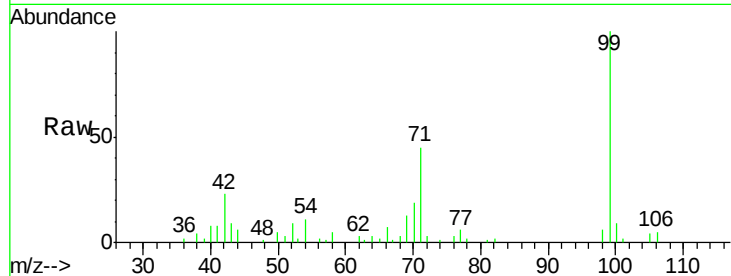




#9
Benzaldehyde
Concen: 1.894 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

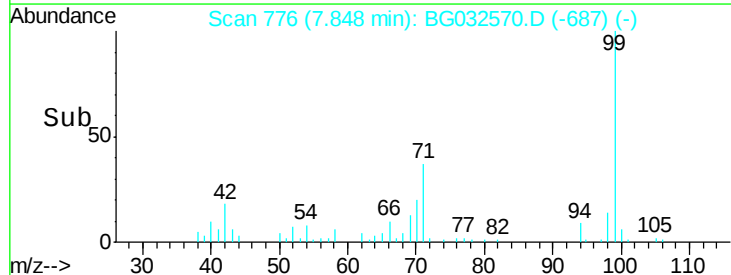
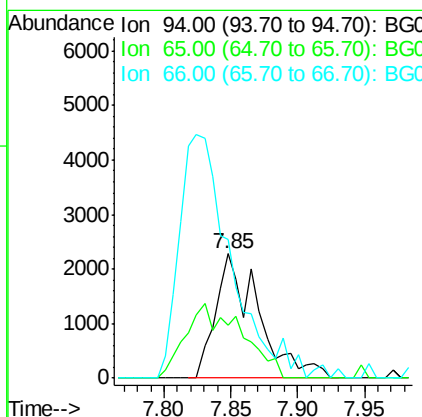
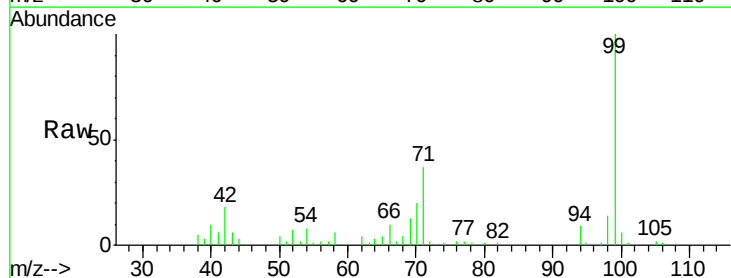
Instrument :
BNA_G
ClientSampled :

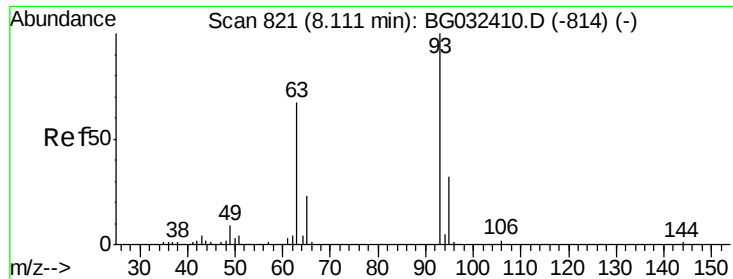
Tot Ion: 77 Resp: 1429
Ion Ratio Lower Upper
77 100
105 69.1 71.3 111.3#
106 82.1 64.2 104.2



#10
Phenol
Concen: 3.660 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion: 94 Resp: 5078
Ion Ratio Lower Upper
94 100
65 42.6 11.9 51.9
66 111.7 22.2 62.2#

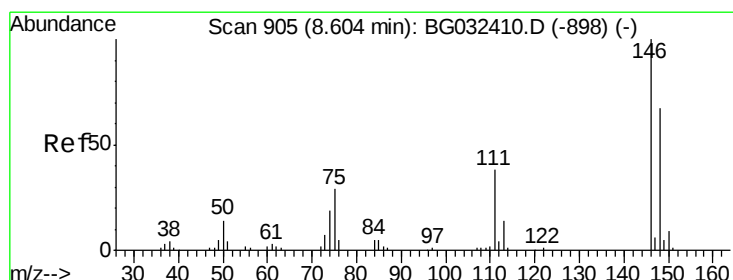
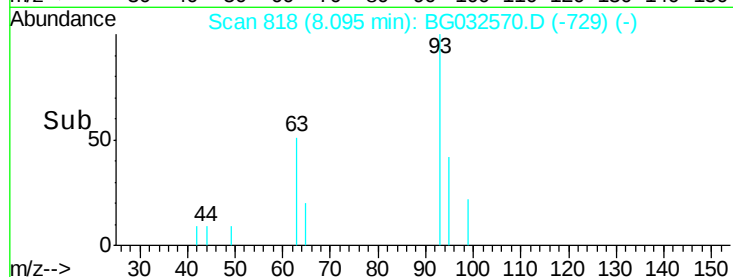
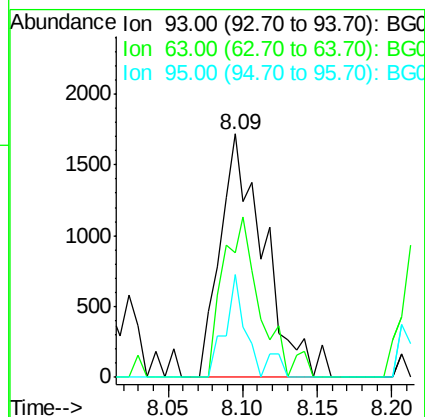
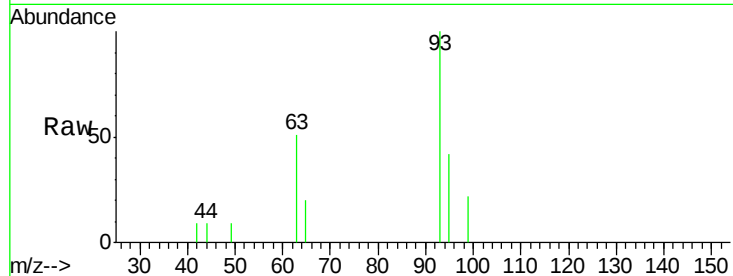




#11
 bis(2-Chloroethyl)ether
 Concen: 3.339 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

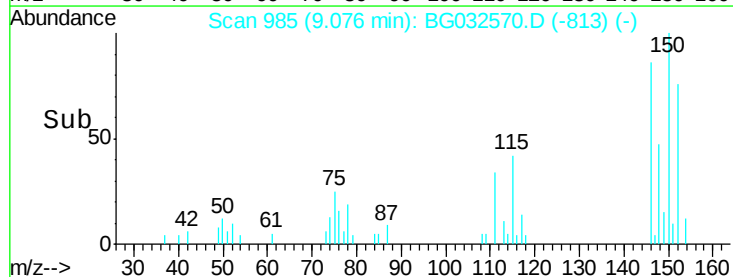
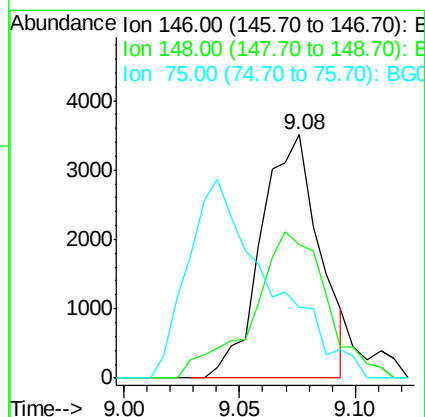
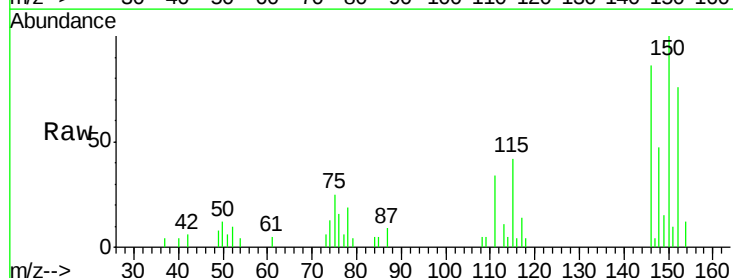
Instrument :
 BNA_G
 ClientSampled :

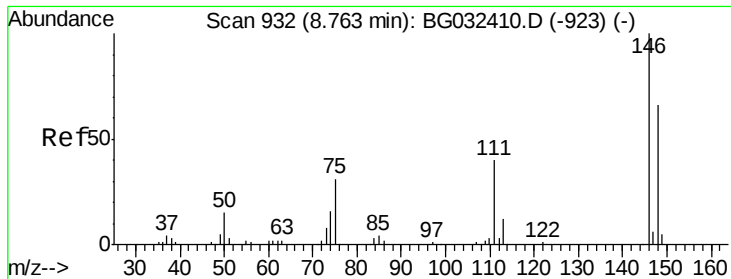
Tot Ion: 93 Resp: 3530
 Ion Ratio Lower Upper
 93 100
 63 51.3 67.1 107.1#
 95 42.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 3.503 ng
 RT: 9.08 min Scan# 985
 Delta R.T. 0.48 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion: 146 Resp: 6132
 Ion Ratio Lower Upper
 146 100
 148 55.0 51.4 77.2
 75 29.3 26.6 39.8

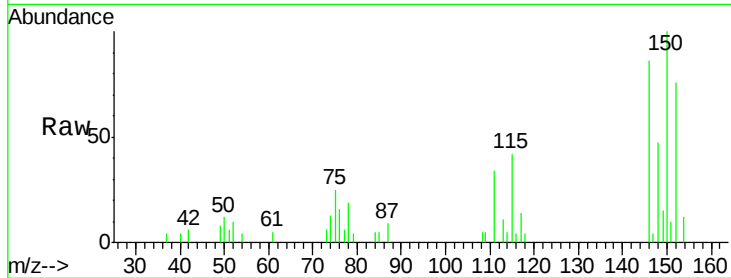




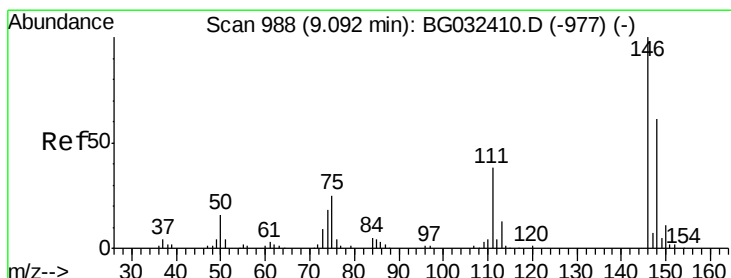
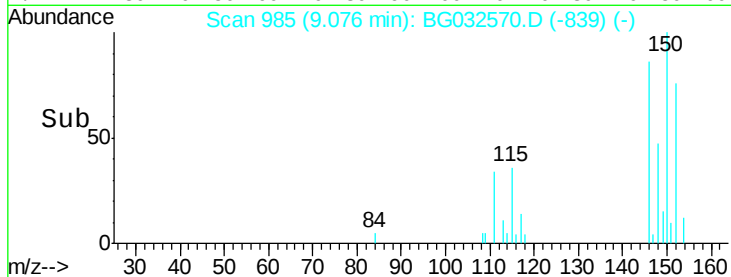
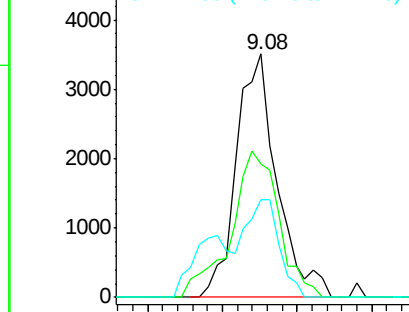
#13
 1,4-Dichlorobenzene
 Concen: 3.776 ng
 RT: 9.08 min Scan# 985
 Delta R.T. 0.33 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 6624
 Ion Ratio Lower Upper
 146 100
 148 55.0 53.7 80.5
 111 39.9 35.2 52.8

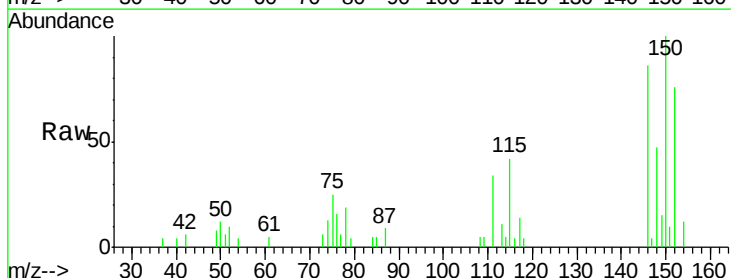


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

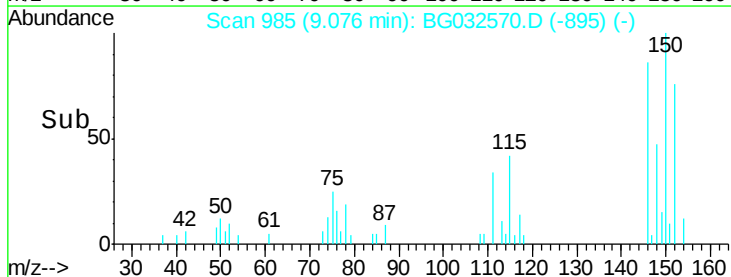
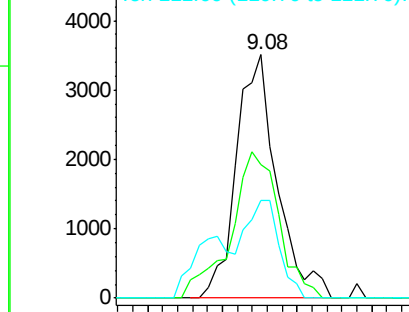


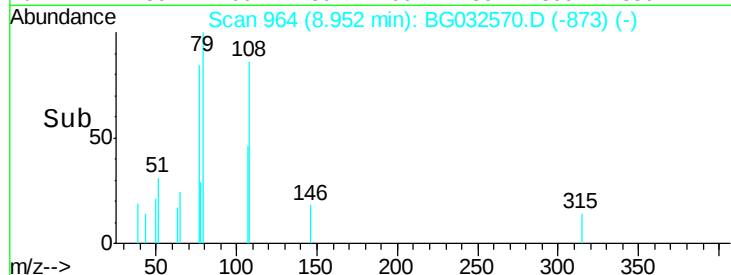
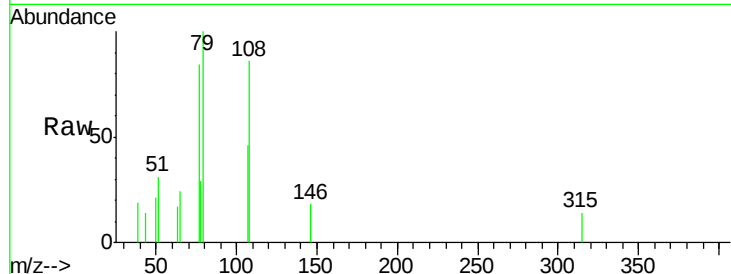
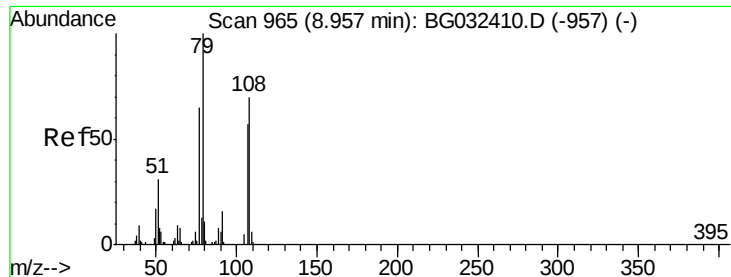
#14
 1,2-Dichlorobenzene
 Concen: 3.854 ng
 RT: 9.08 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion:146 Resp: 6624
 Ion Ratio Lower Upper
 146 100
 148 55.0 49.3 73.9
 111 39.9 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: 2.081 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampled :

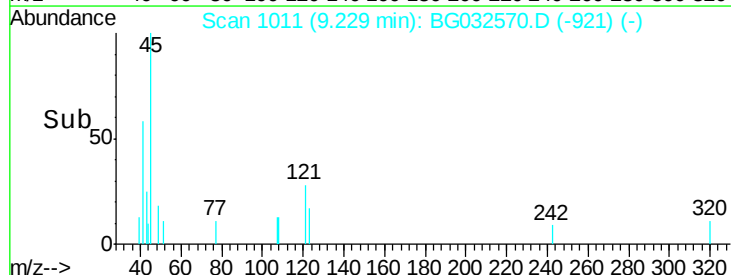
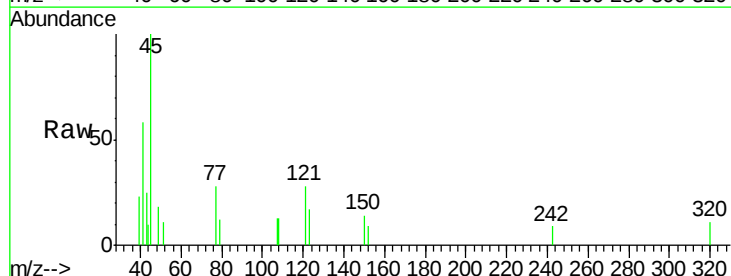
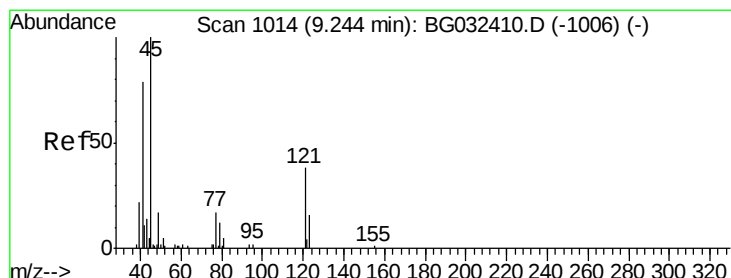
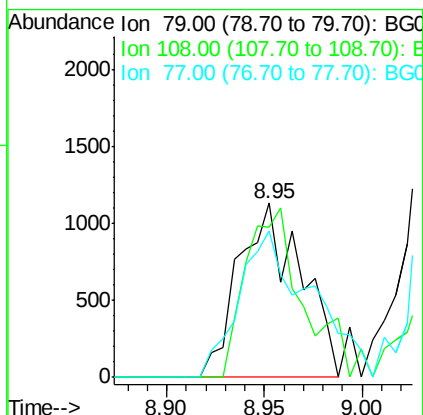
Tot Ion: 79 Resp: 2506

Ion Ratio Lower Upper

79 100

108 86.3 57.2 85.8#

77 84.4 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.339 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

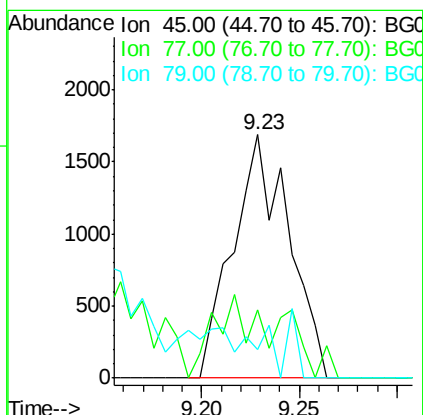
Tgt Ion: 45 Resp: 3345

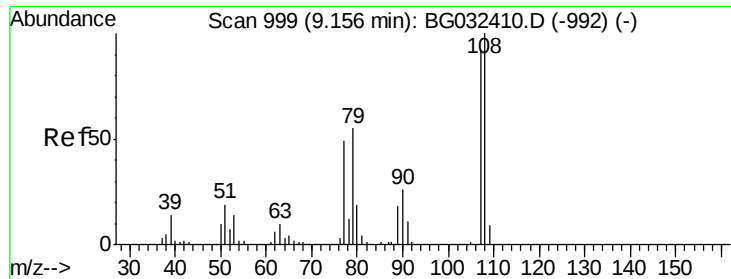
Ion Ratio Lower Upper

45 100

77 28.2 0.0 30.2

79 11.7 0.0 27.9

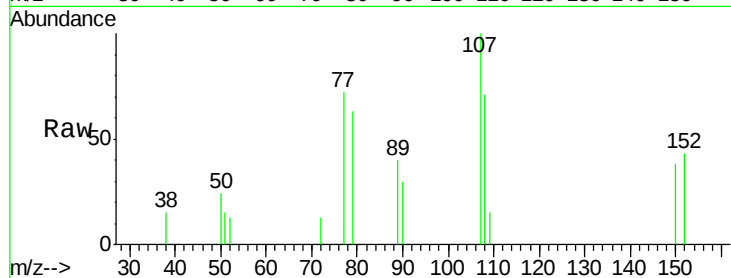




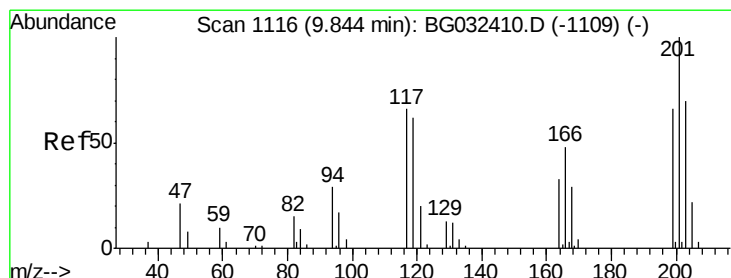
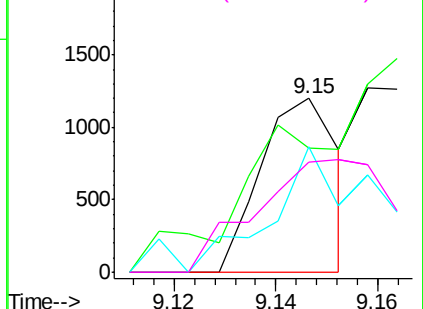
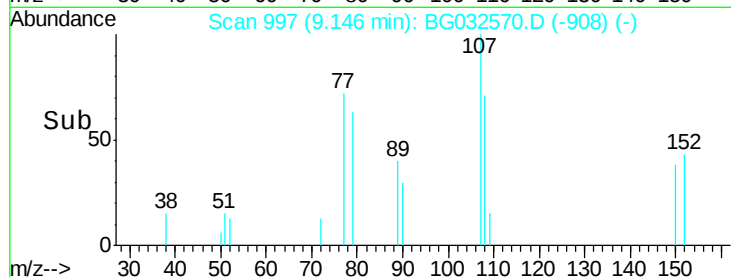
#17
2-Methylphenol
Concen: 1.127 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 1270
Ion Ratio Lower Upper
107 100
108 71.2 83.9 125.9#
77 72.0 37.2 55.8#
79 63.5 36.2 54.2#

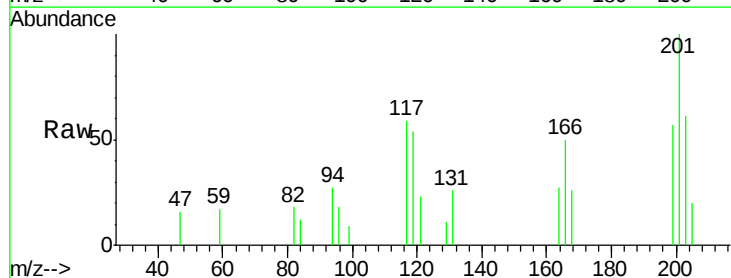


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

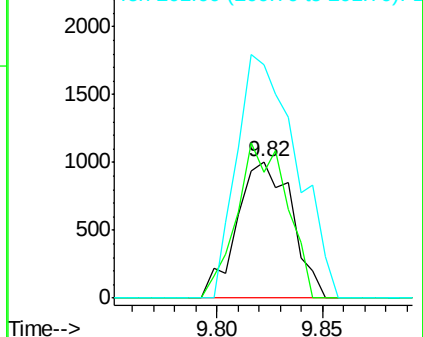
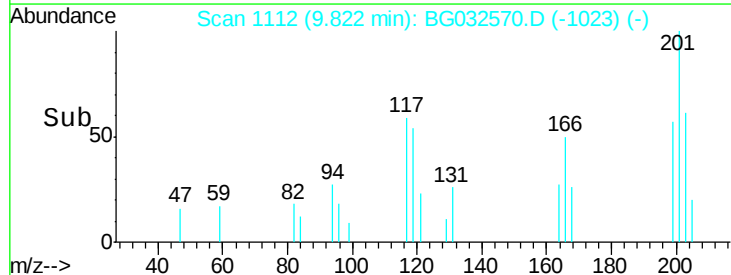


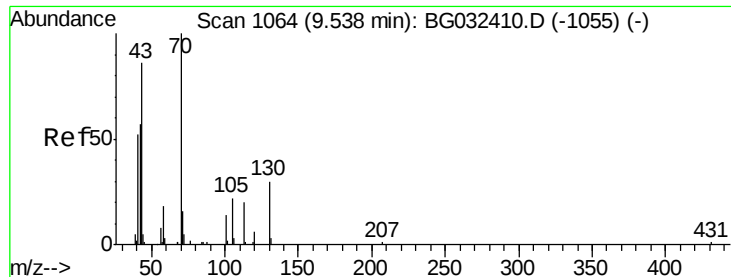
#18
Hexachloroethane
Concen: 3.075 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:117 Resp: 1811
Ion Ratio Lower Upper
117 100
119 92.3 76.7 115.1
201 170.9 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

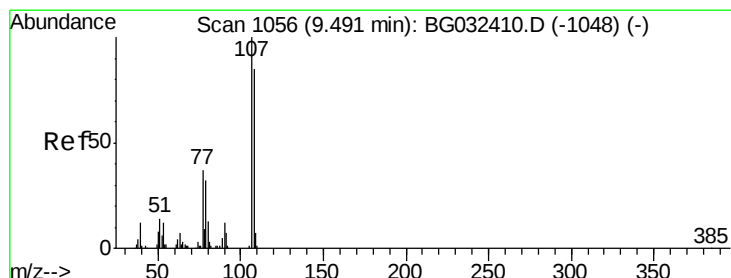
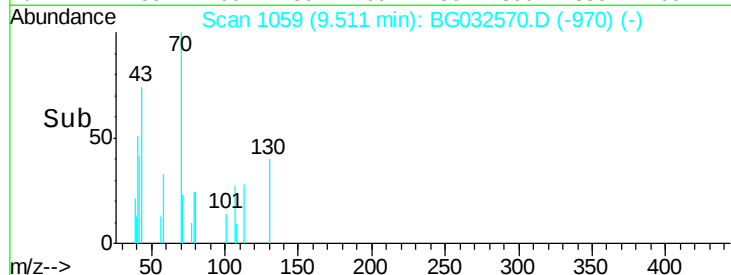
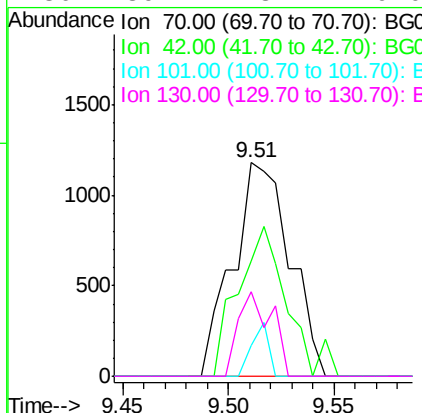
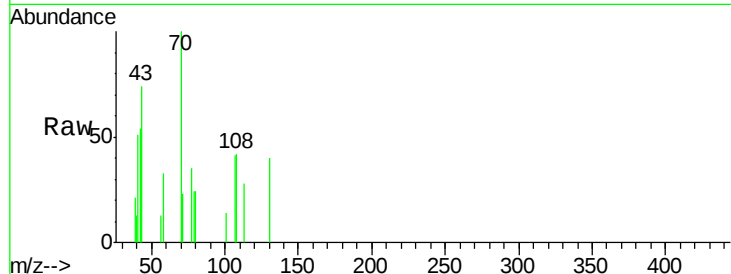




#19
n-Nitroso-di-n-propylamine
Concen: 2.295 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

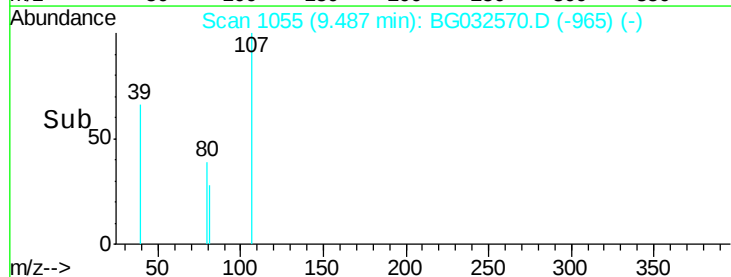
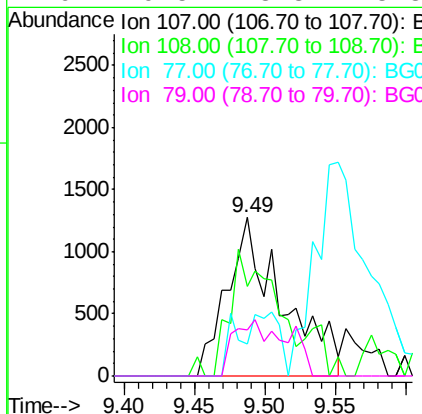
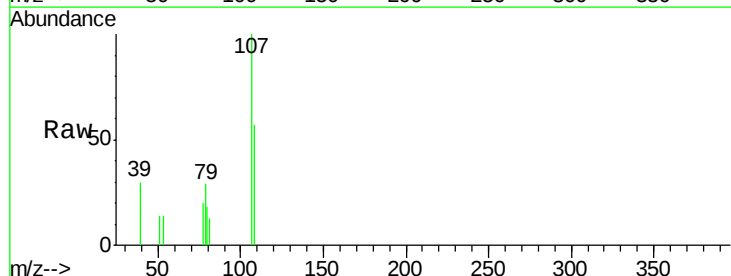
Instrument :
BNA_G
ClientSampleId :

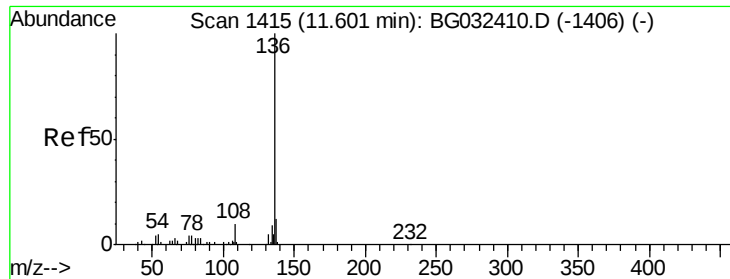
Tot Ion: 70 Resp: 2223
Ion Ratio Lower Upper
70 100
42 54.2 49.1 73.7
101 14.4 8.5 12.7#
130 39.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 2.207 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion: 107 Resp: 3489
Ion Ratio Lower Upper
107 100
108 56.7 61.6 101.6#
77 20.1 13.9 53.9
79 29.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.58 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 88227

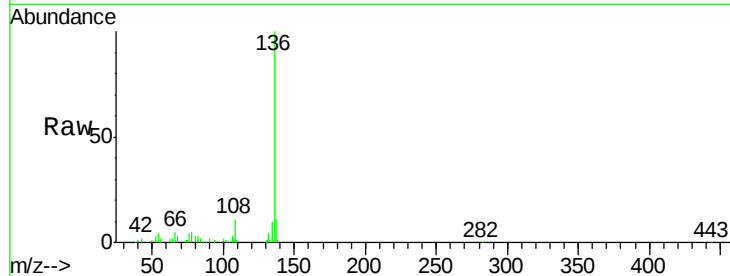
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 4.5 10.3 15.5#

68 3.4 4.5 6.7#



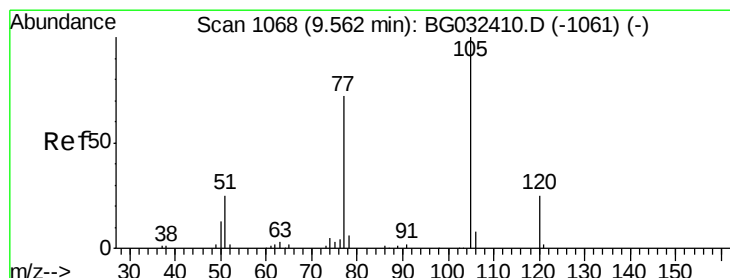
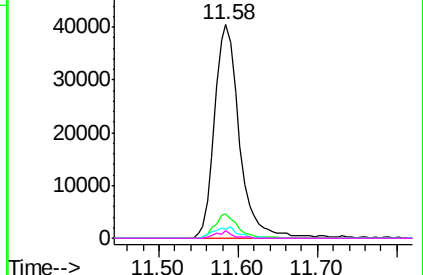
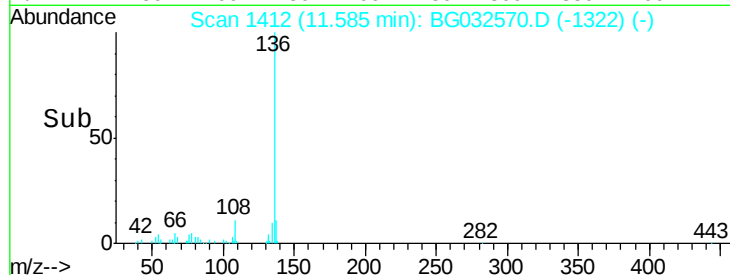
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#22

Acetophenone

Concen: 2.577 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Tgt Ion:105 Resp: 5330

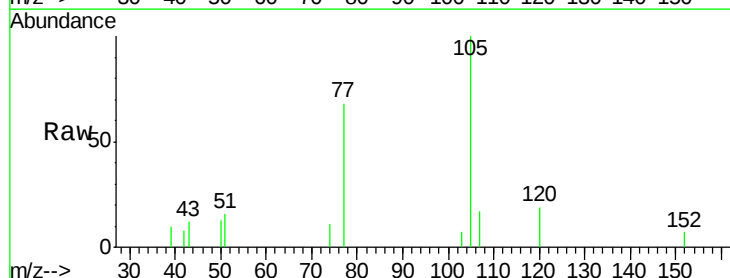
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 16.3 26.1 39.1#

120 18.6 17.4 26.2



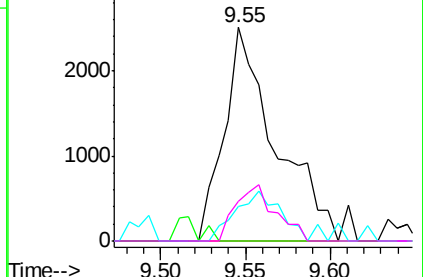
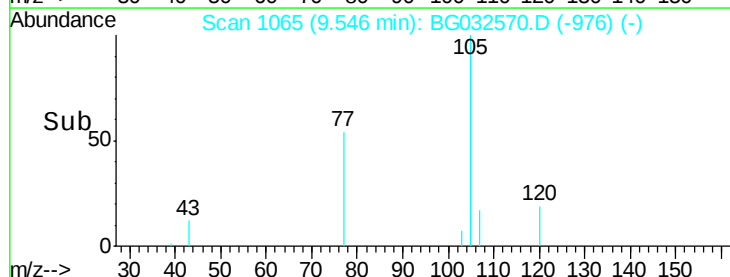
Abundance Ion 105.00 (104.70 to 105.70): E

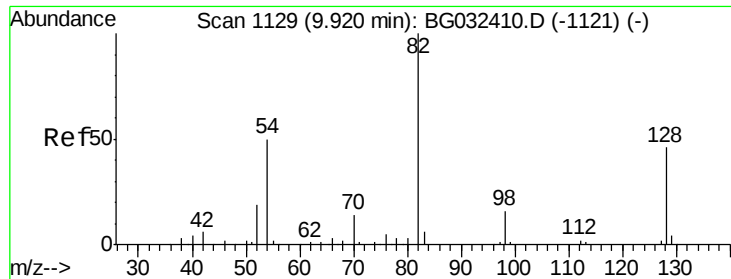
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

Time-->

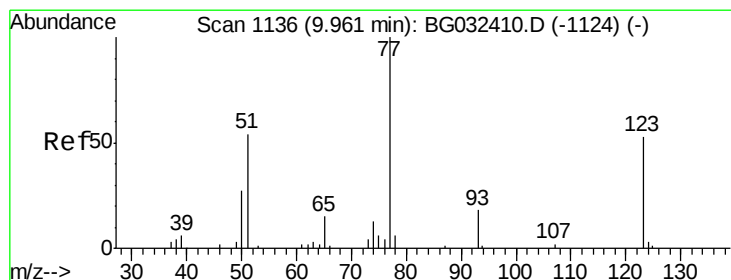
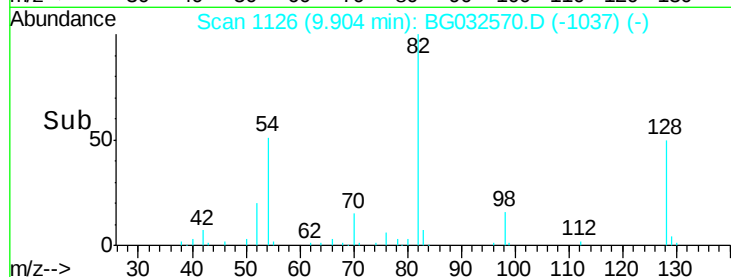
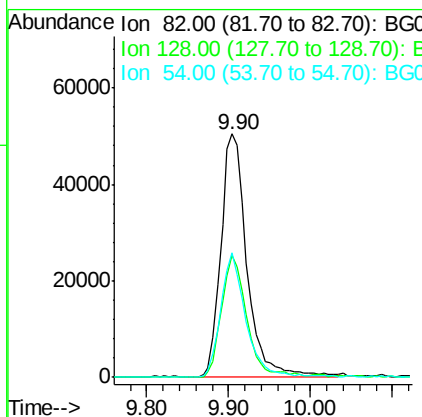
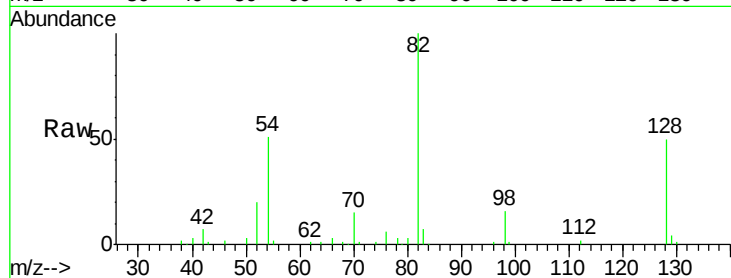




#23
Nitrobenzene-d5
Concen: 79.940 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

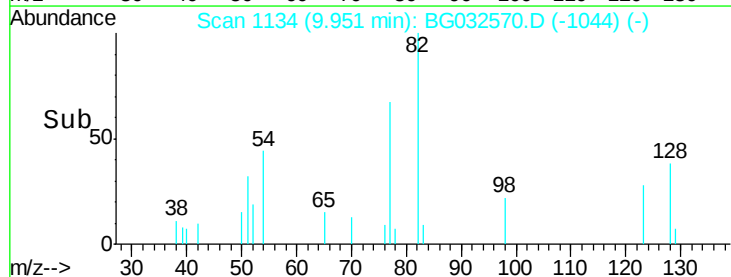
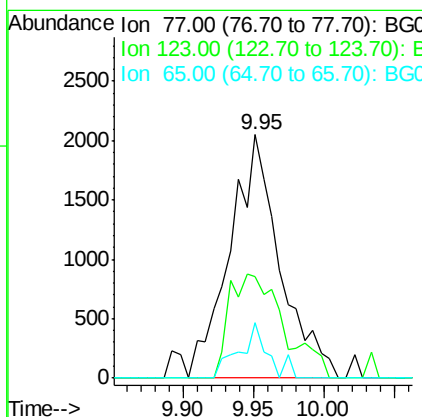
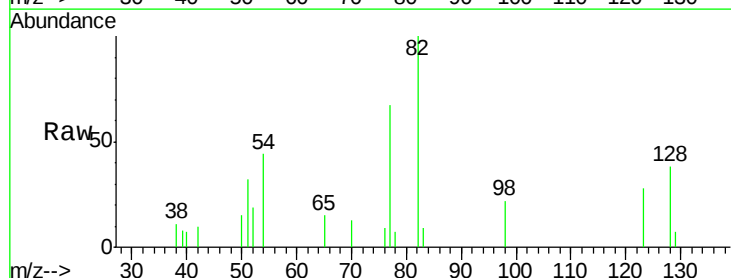
Instrument :
BNA_G
ClientSampleId :

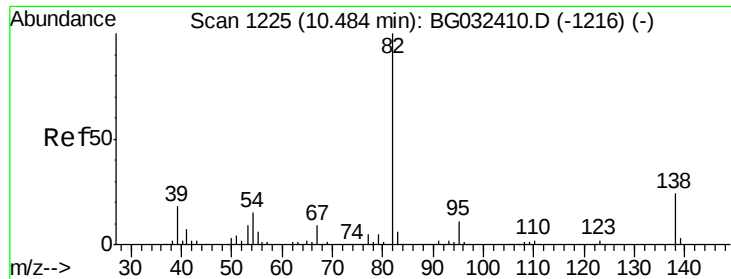
Tot Ion: 82 Resp: 112917
Ion Ratio Lower Upper
82 100
128 49.9 29.7 44.5#
54 51.2 43.1 64.7



#24
Nitrobenzene
Concen: 3.732 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion: 77 Resp: 5098
Ion Ratio Lower Upper
77 100
123 41.8 33.0 49.6
65 23.0 13.0 19.6#





#25

Isophorone

Concen: 3.344 ng

RT: 10.46 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampled :

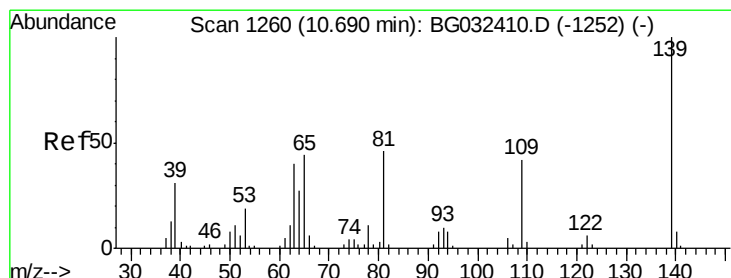
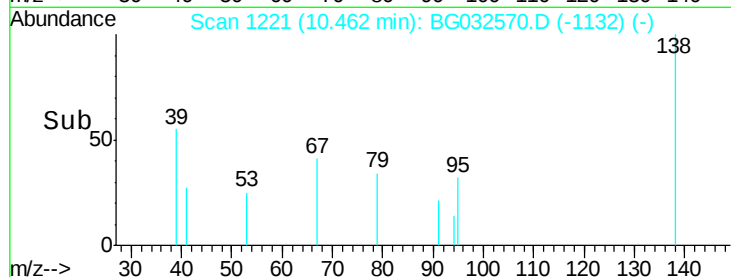
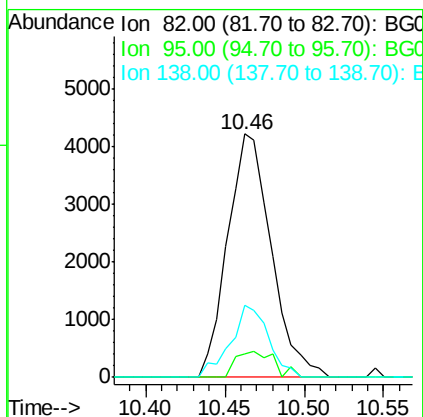
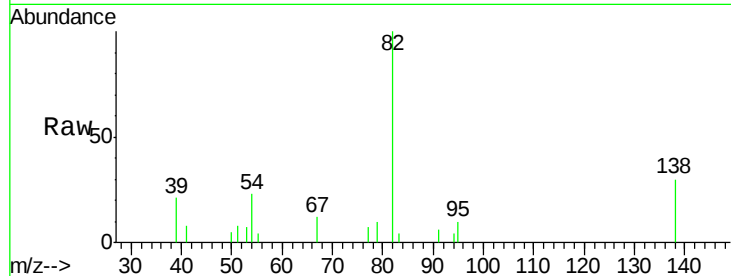
Tot Ion: 82 Resp: 8043

Ion Ratio Lower Upper

82 100

95 9.6 6.2 9.2#

138 29.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 2.622 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

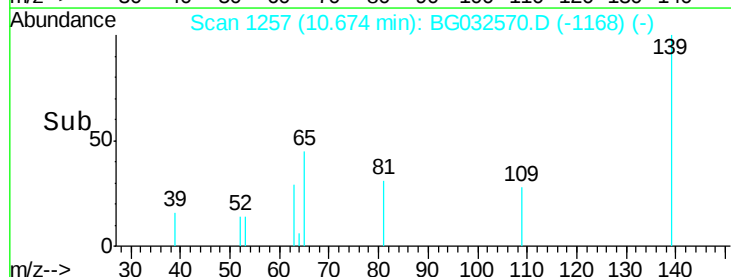
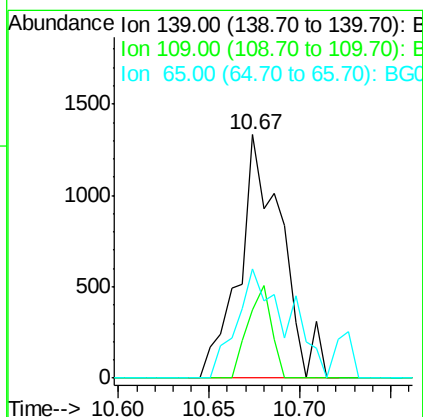
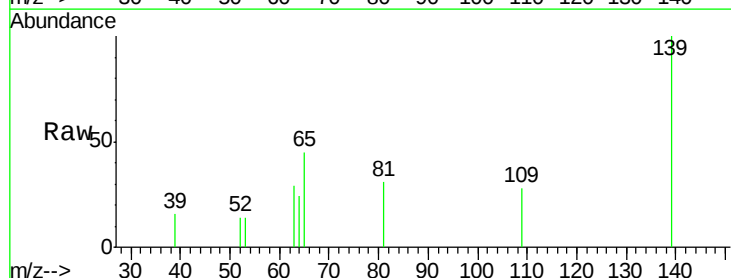
Tgt Ion: 139 Resp: 2165

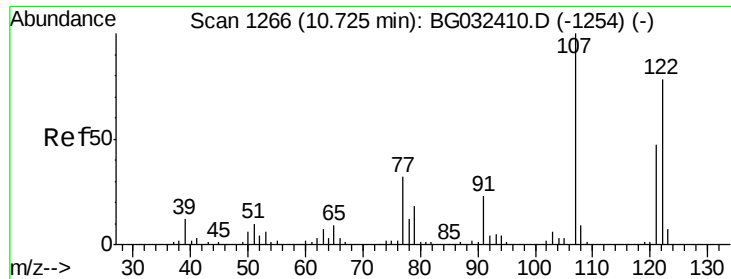
Ion Ratio Lower Upper

139 100

109 27.8 24.2 36.2

65 45.1 47.4 71.0#

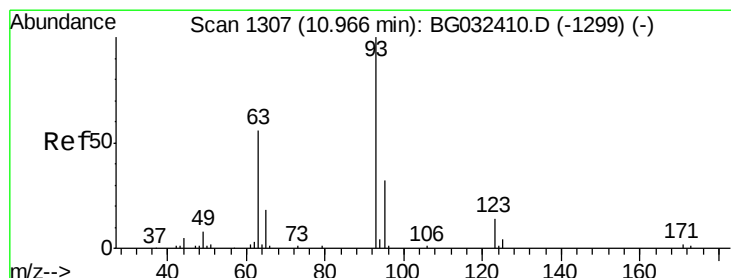
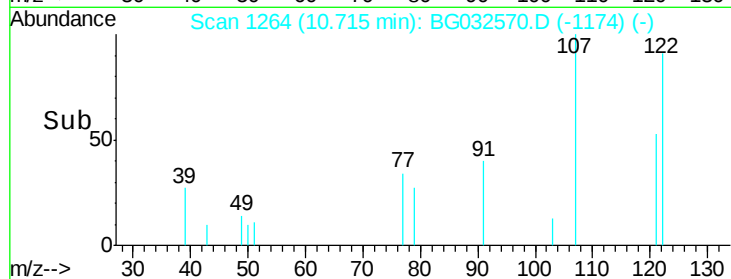
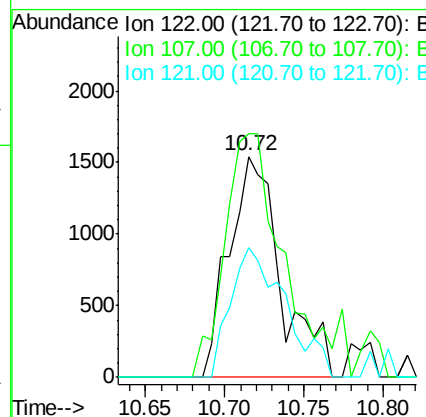
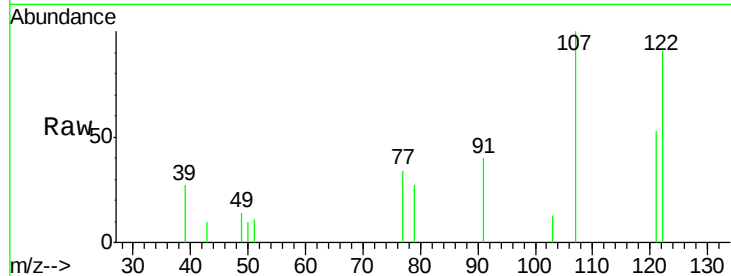




#27
 2,4-Dimethylphenol
 Concen: 2.961 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

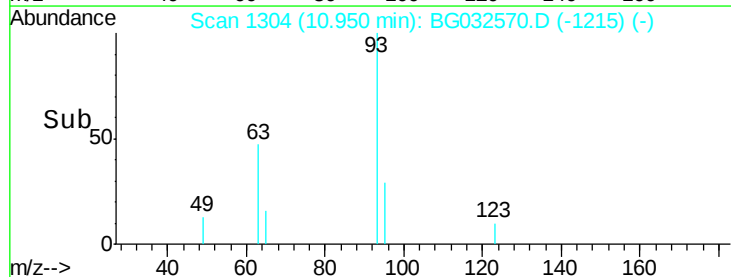
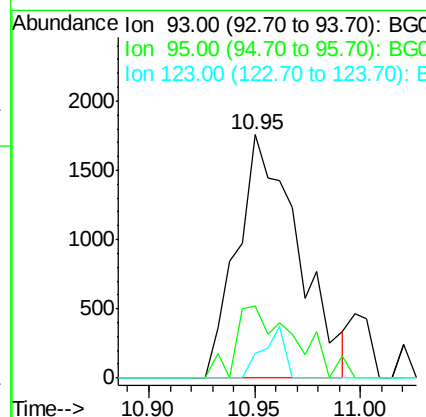
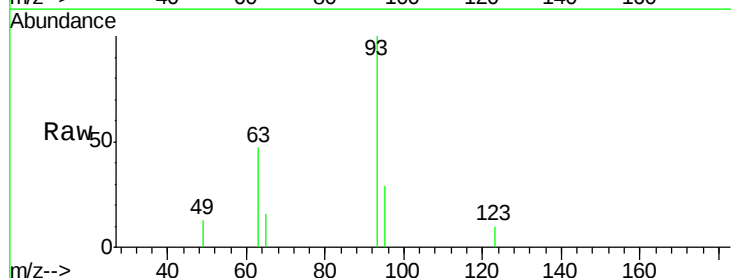
Instrument :
 BNA_G
 ClientSampled :

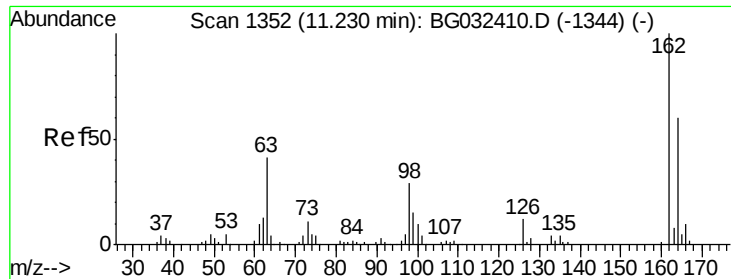
Tot Ion: 122 Resp: 3509
 Ion Ratio Lower Upper
 122 100
 107 110.2 100.2 150.2
 121 58.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.664 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion: 93 Resp: 3514
 Ion Ratio Lower Upper
 93 100
 95 29.5 24.3 36.5
 123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 3.254 ng

RT: 11.23 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampled :

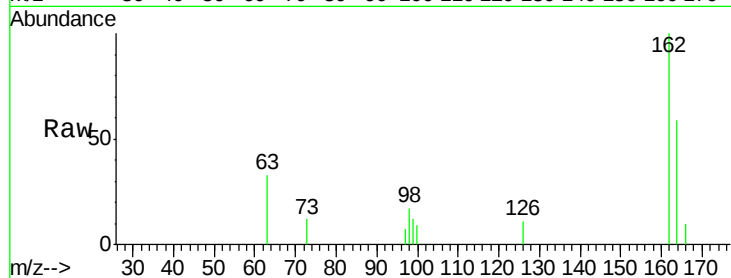
Tot Ion:162 Resp: 5108

Ion Ratio Lower Upper

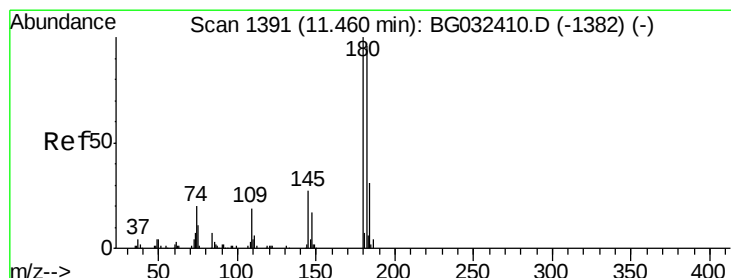
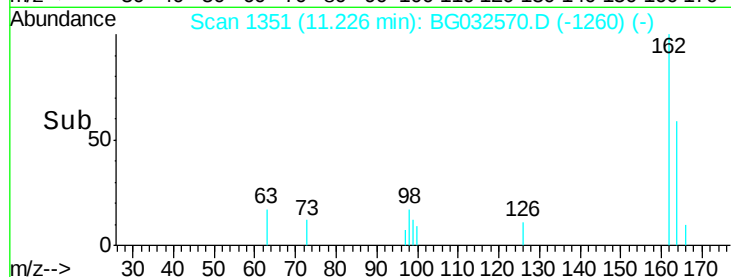
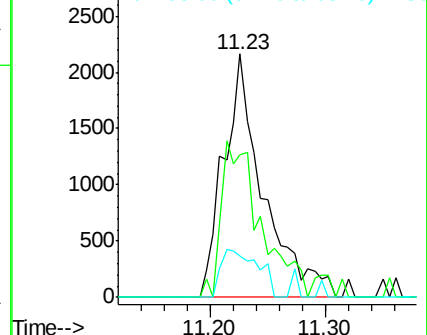
162 100

164 58.7 48.0 88.0

98 17.2 21.1 61.1#



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



#30

1,2,4-Trichlorobenzene

Concen: 3.421 ng

RT: 11.44 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

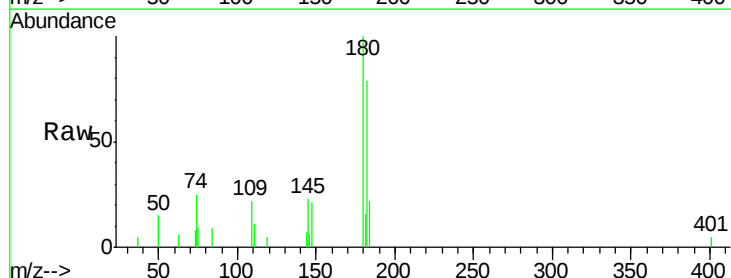
Tgt Ion:180 Resp: 7159

Ion Ratio Lower Upper

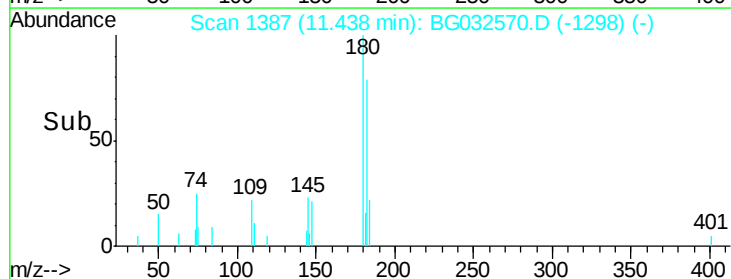
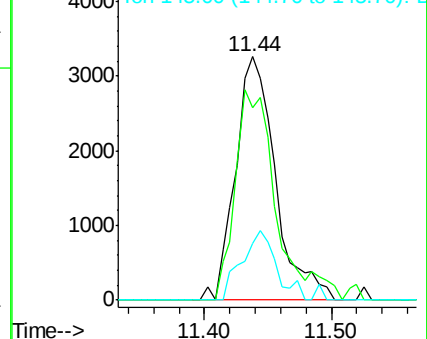
180 100

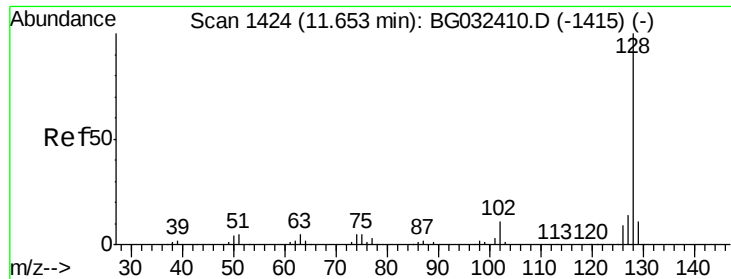
182 78.8 77.5 116.3

145 23.3 23.4 35.2#



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

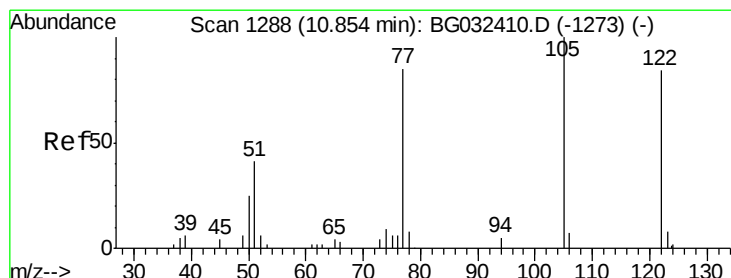
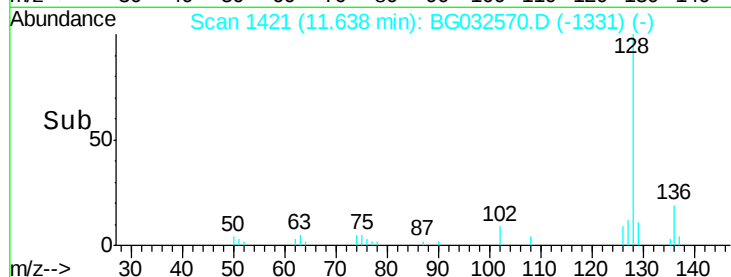
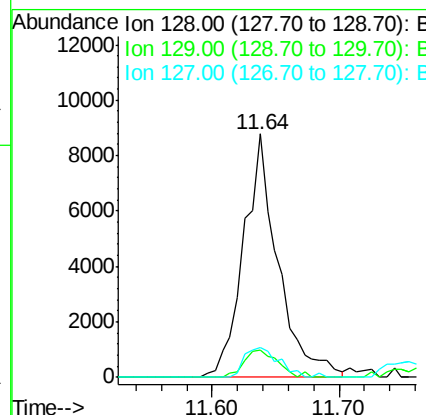
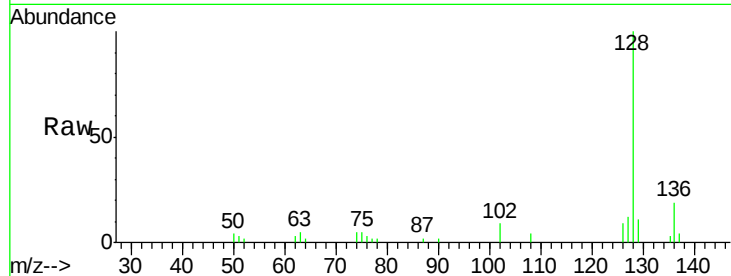




#31
Naphthalene
Concen: 3.833 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

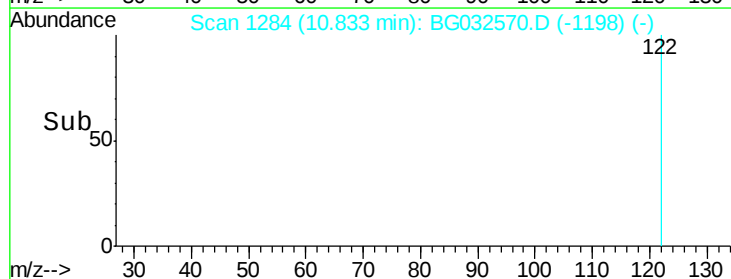
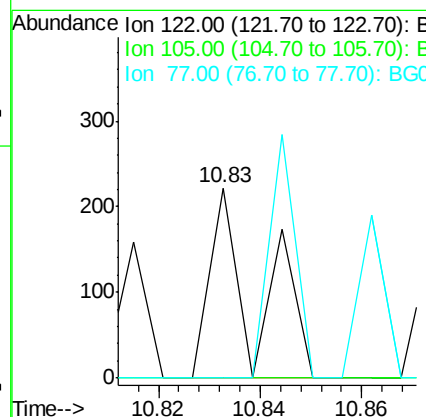
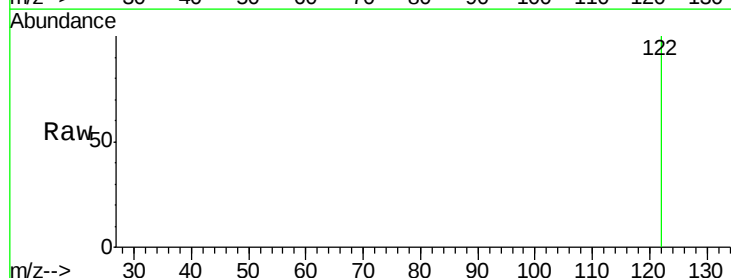
Instrument :
BNA_G
ClientSampleId :

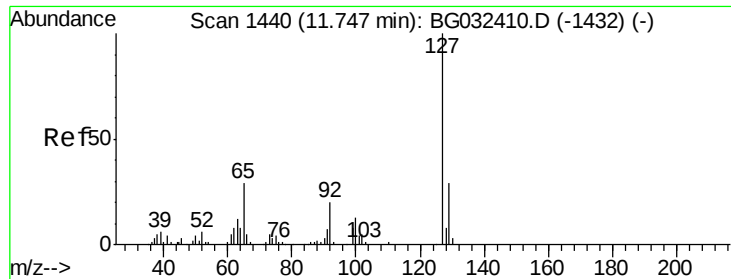
Tot Ion:128 Resp: 16518
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.0 11.6 17.4



#32
Benzoic acid
Concen: 7.418 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:122 Resp: 140
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

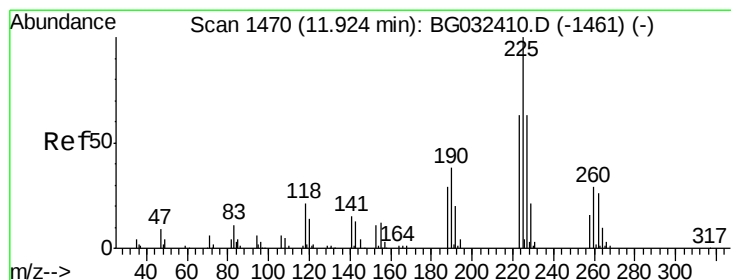
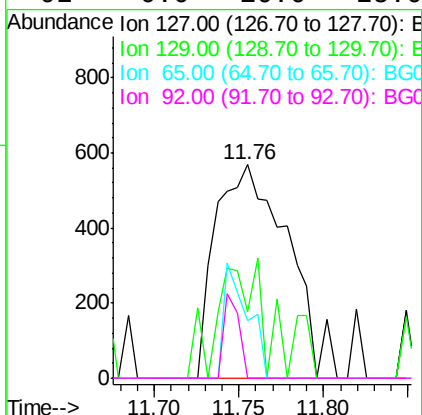
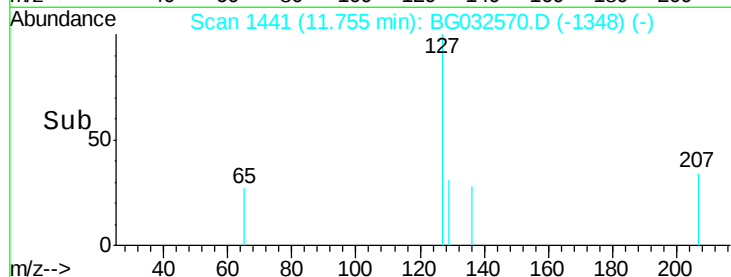
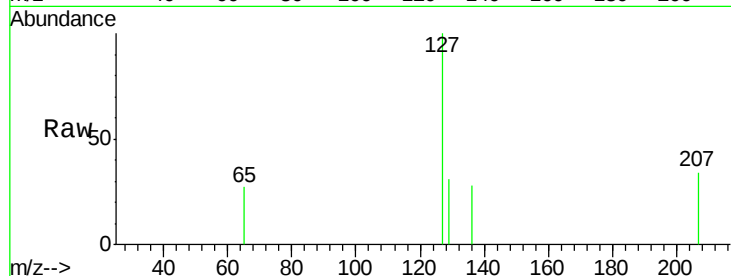




#33
4-Chloroaniline
Concen: 0.881 ng
RT: 11.76 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

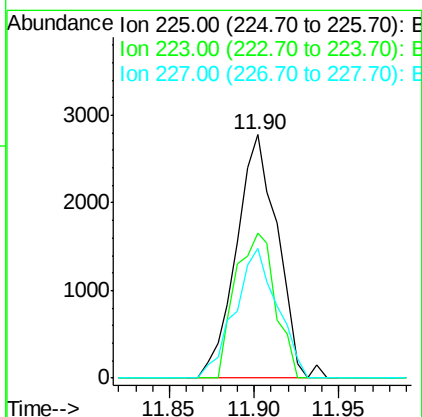
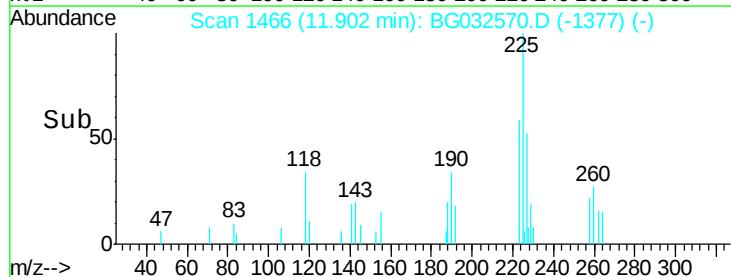
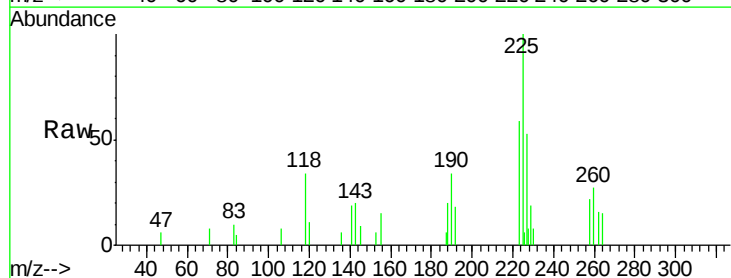
Instrument :
BNA_G
ClientSampleId :

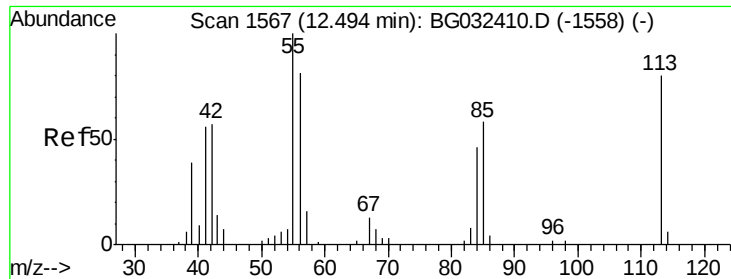
Tot Ion:127 Resp: 1693
Ion Ratio Lower Upper
127 100
129 31.1 24.0 36.0
65 27.2 27.0 40.4
92 0.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 2.889 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:225 Resp: 4703
Ion Ratio Lower Upper
225 100
223 59.3 49.7 74.5
227 60.8 48.1 72.1

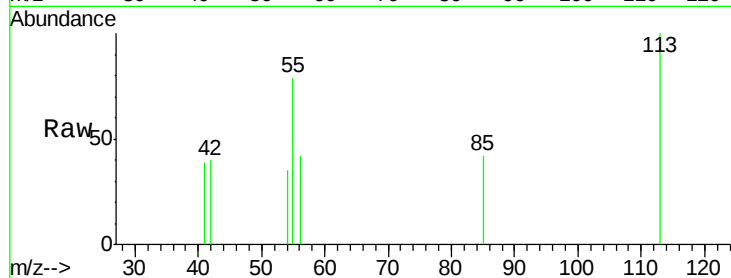




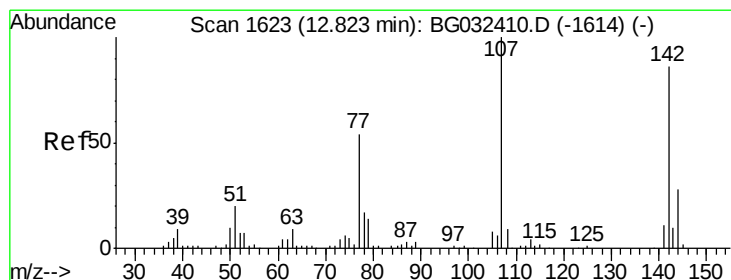
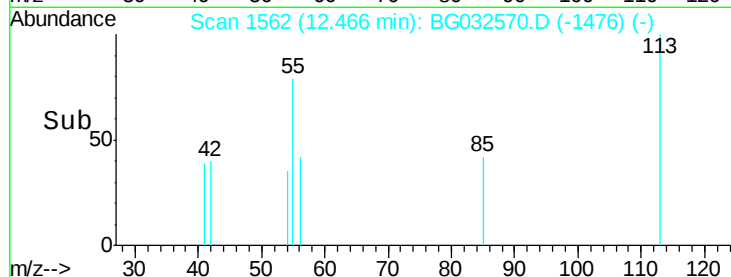
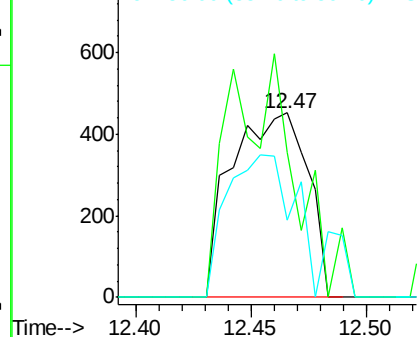
#35
Caprolactam
Concen: 2.297 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 1035
Ion Ratio Lower Upper
113 100
55 78.5 186.9 226.9#
56 42.0 130.9 170.9#

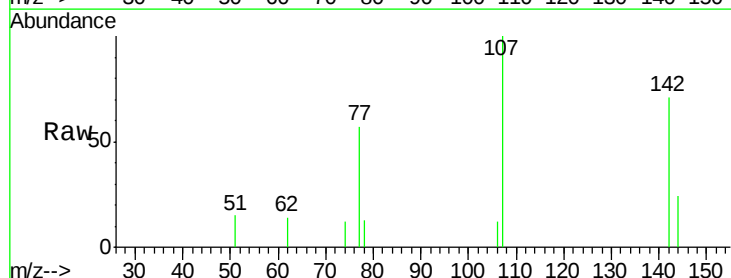


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO

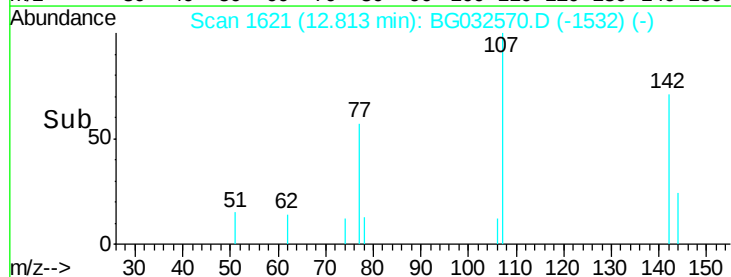
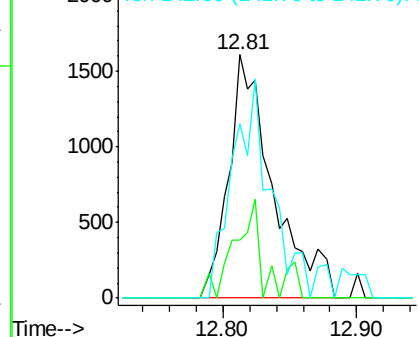


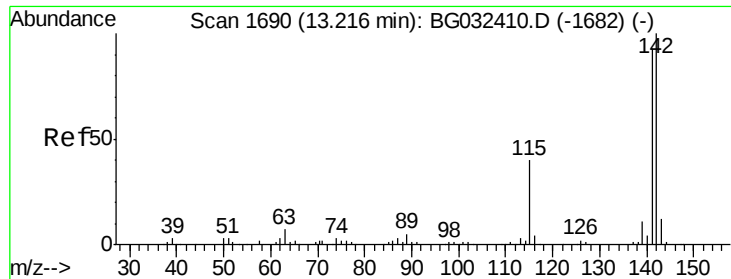
#36
4-Chloro-3-methylphenol
Concen: 2.500 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:107 Resp: 3723
Ion Ratio Lower Upper
107 100
144 23.8 18.2 27.4
142 71.5 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

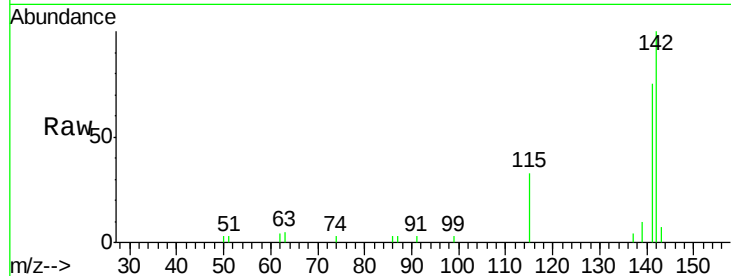




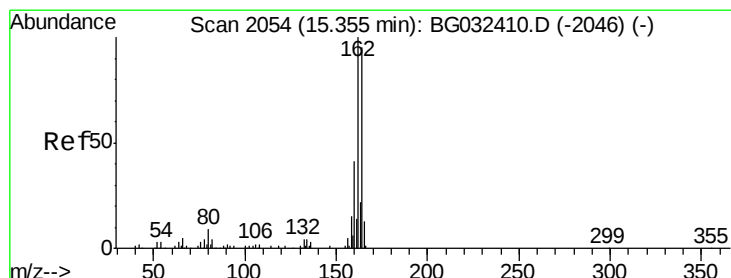
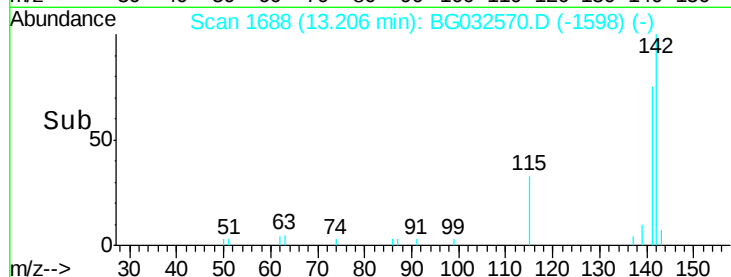
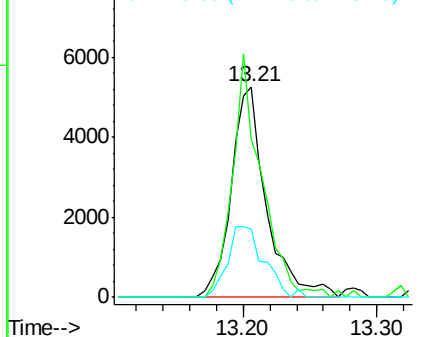
#37
 2-Methylnaphthalene
 Concen: 2.664 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 9644
 Ion Ratio Lower Upper
 142 100
 141 75.1 67.1 100.7
 115 32.7 30.7 46.1

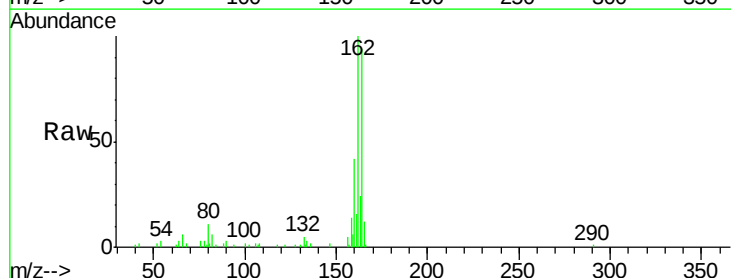


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

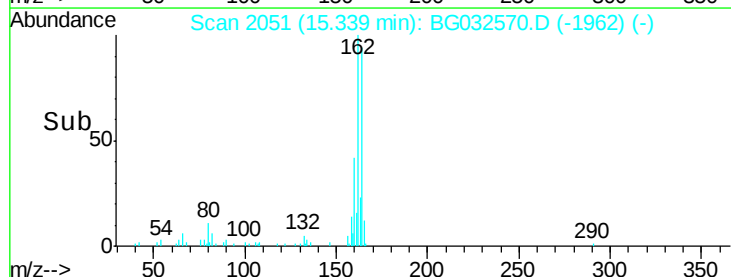
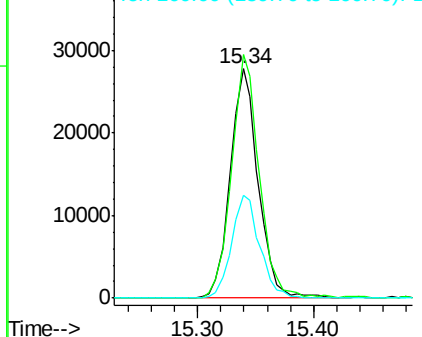


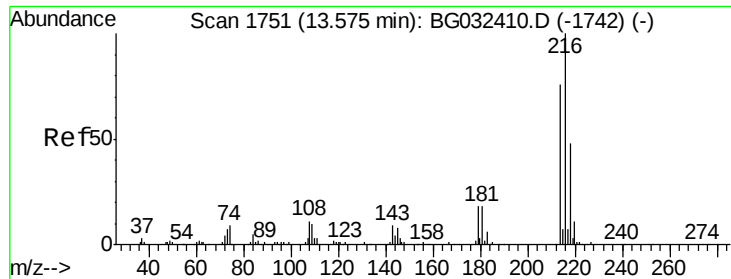
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion:164 Resp: 46341
 Ion Ratio Lower Upper
 164 100
 162 106.3 78.8 118.2
 160 44.7 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: 3.515 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG032570.D

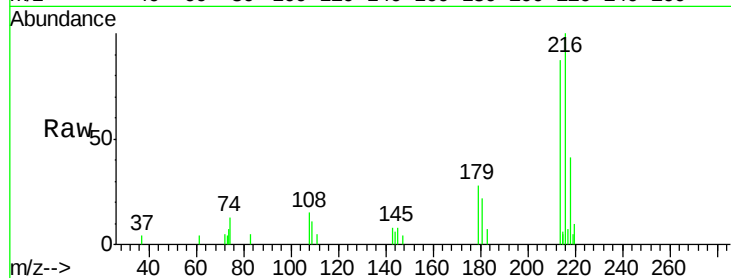
Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	7620
Ion	Ratio	Lower Upper
216	100	
214	82.5	63.0 94.4
179	18.8	17.0 25.6
108	11.3	12.8 19.2#

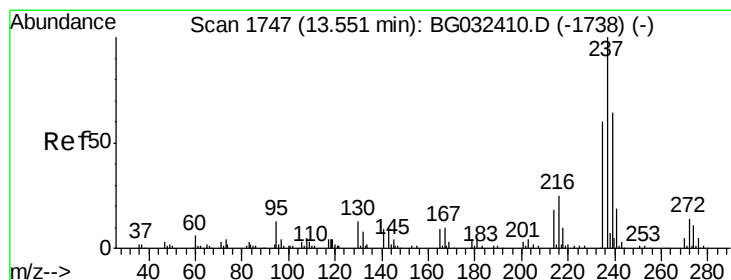
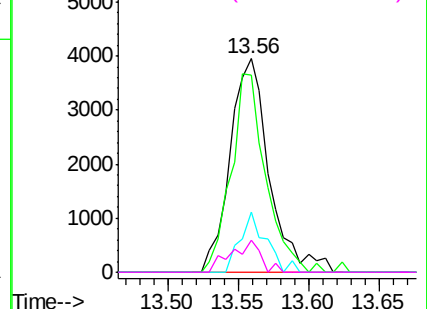
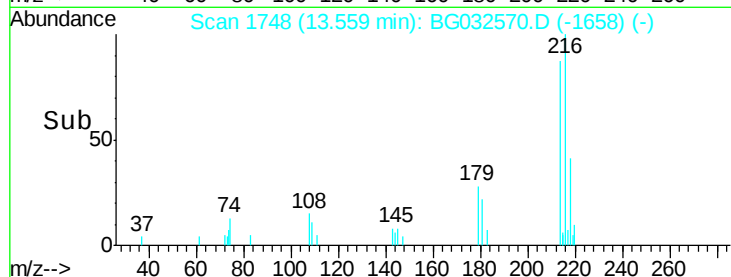


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.732 ng

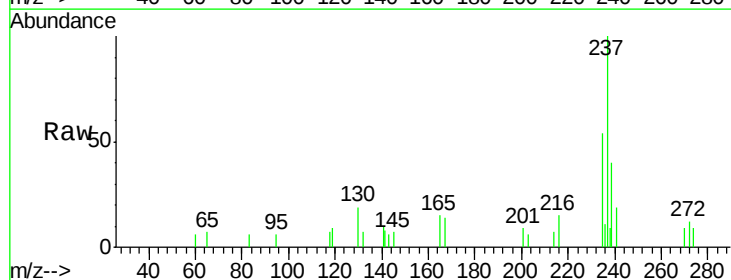
RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

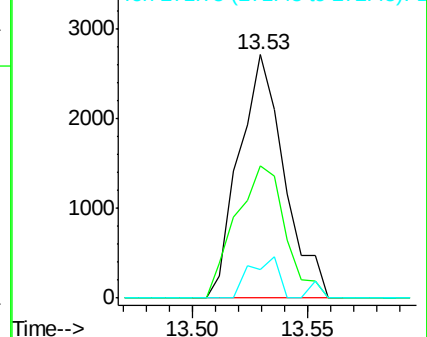
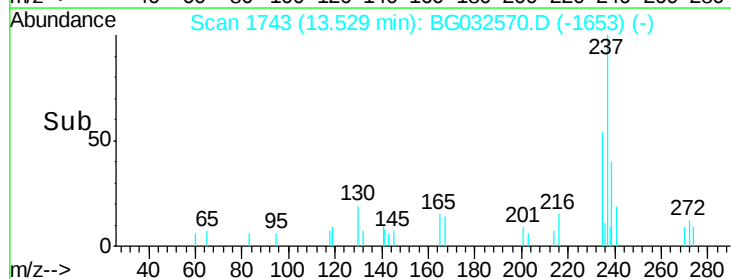
Tgt Ion:237	Resp:	3701
Ion	Ratio	Lower Upper
237	100	
235	54.4	50.4 90.4
272	12.0	0.0 31.8

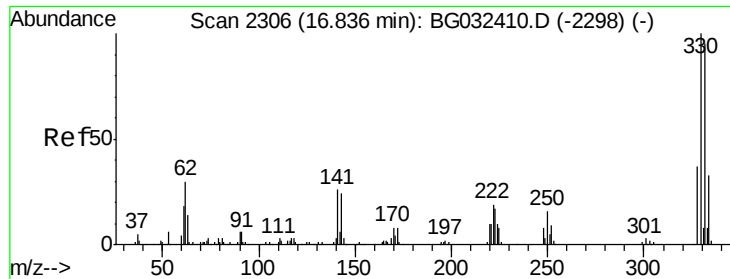


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

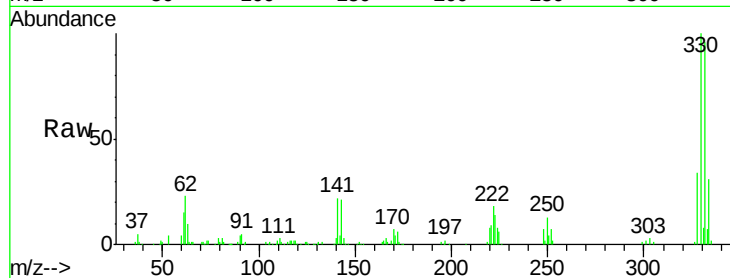




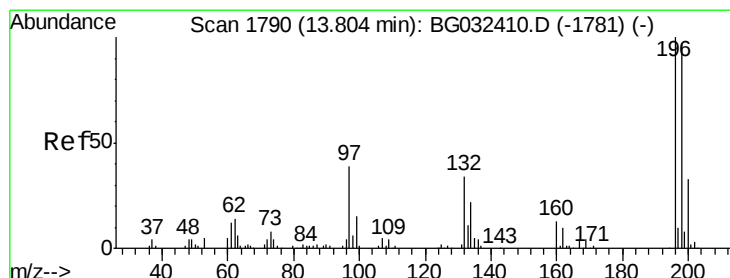
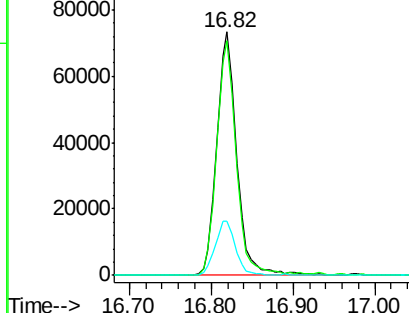
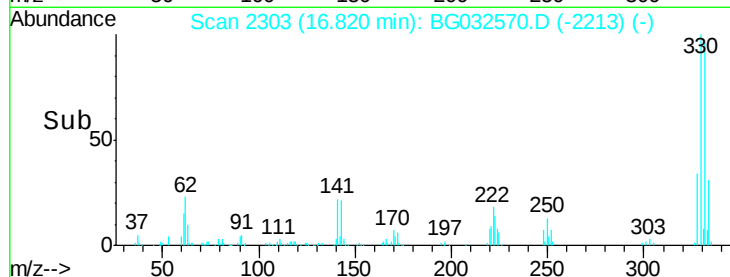
#41
 2,4,6-Tribromophenol
 Concen: 141.471 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	22.9	25.2	37.8#

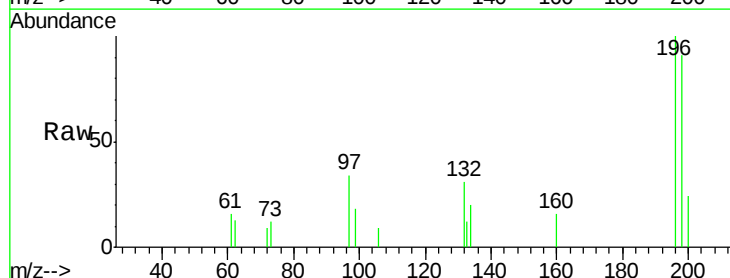


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

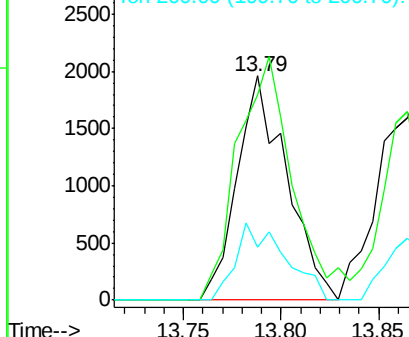
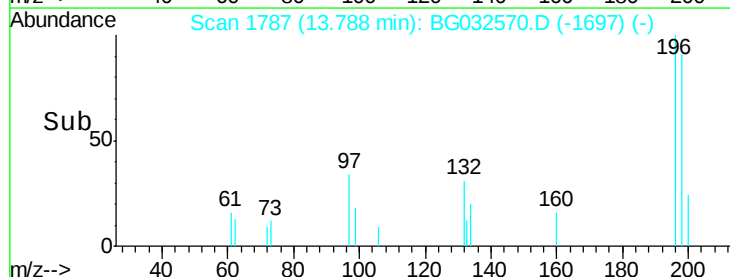


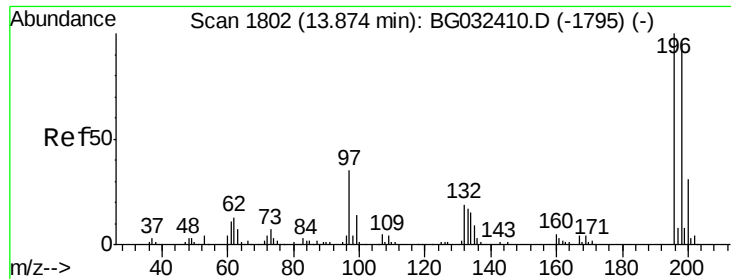
#42
 2,4,6-Trichlorophenol
 Concen: 2.919 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	78.2	117.2
200	23.9	24.6	36.8#



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

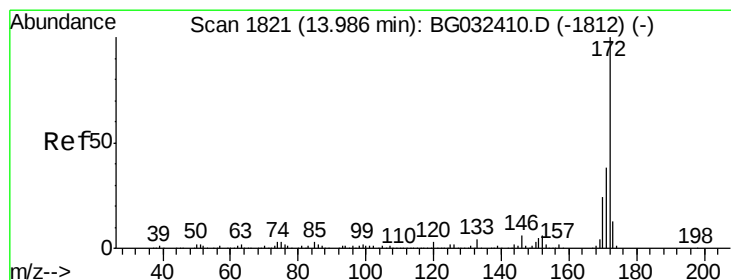
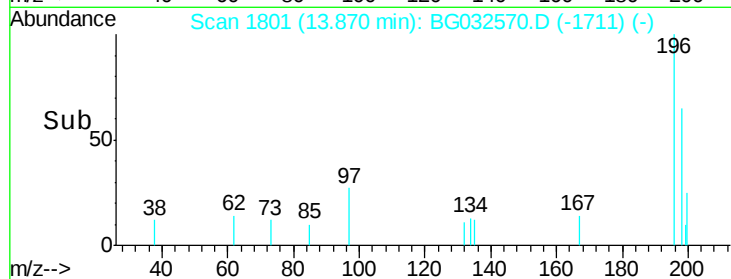
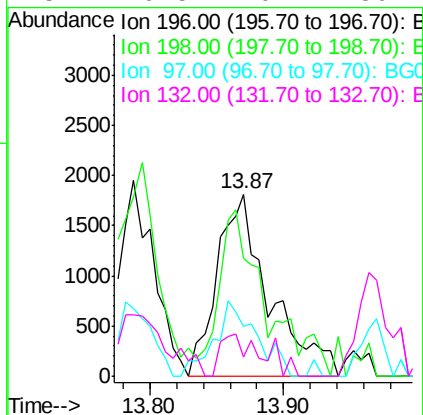
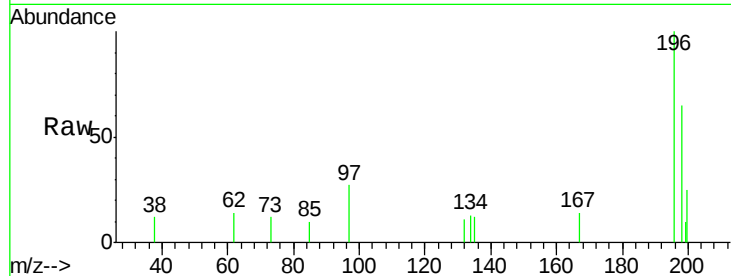




#43
 2,4,5-Trichlorophenol
 Concen: 3.598 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

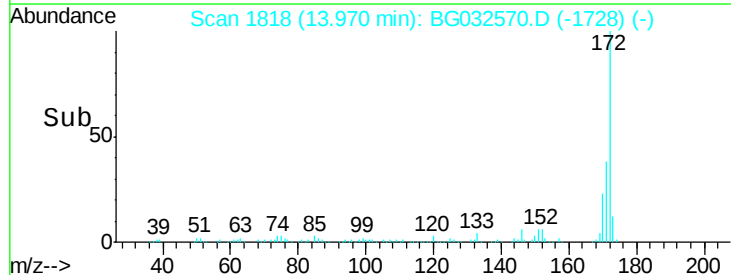
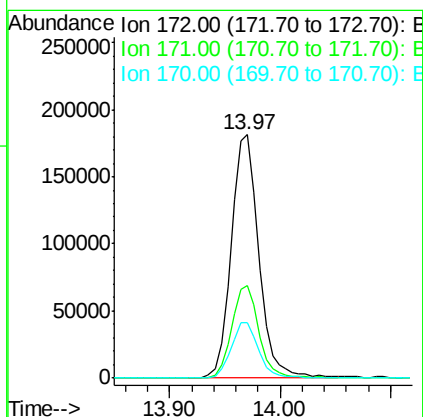
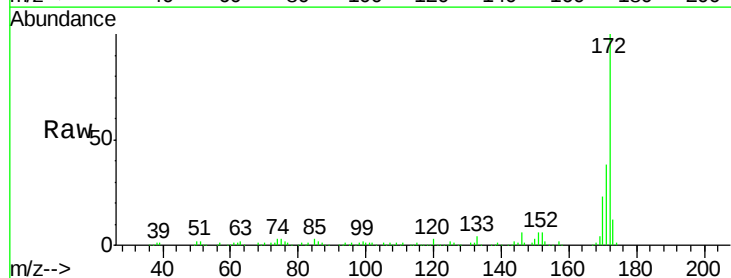
Instrument :
 BNA_G
 ClientSampleId :

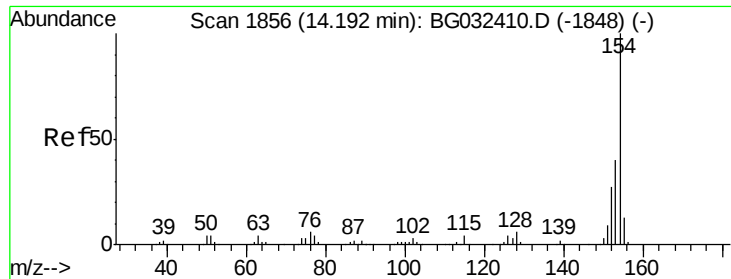
Tot Ion:196 Resp: 4946
 Ion Ratio Lower Upper
 196 100
 198 64.8 76.2 114.4#
 97 27.3 38.7 58.1#
 132 10.5 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 81.468 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion:172 Resp: 317636
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 22.9 19.5 29.3

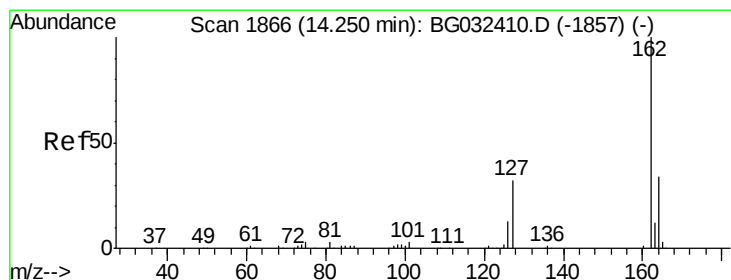
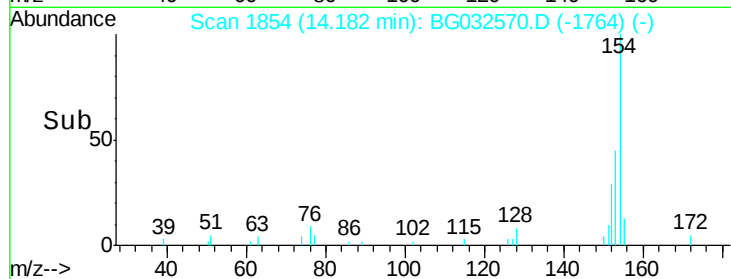
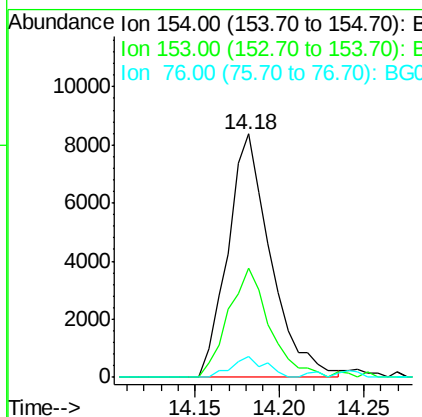
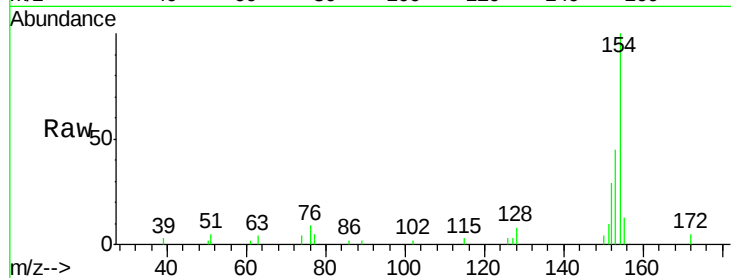




#45
 1,1'-Biphenyl
 Concen: 3.772 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

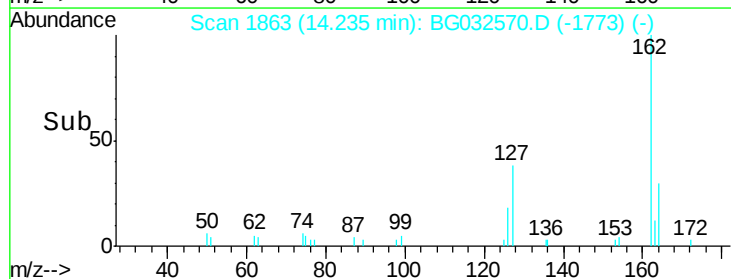
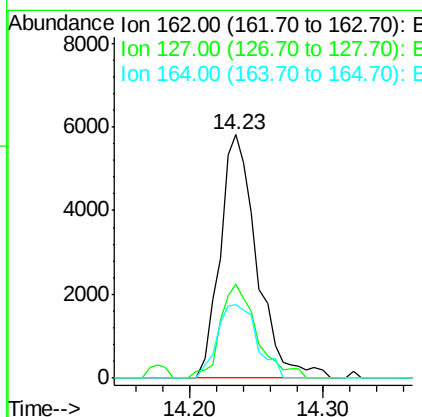
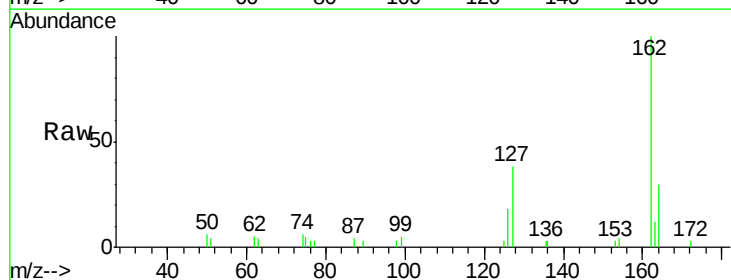
Instrument :
 BNA_G
 ClientSampled :

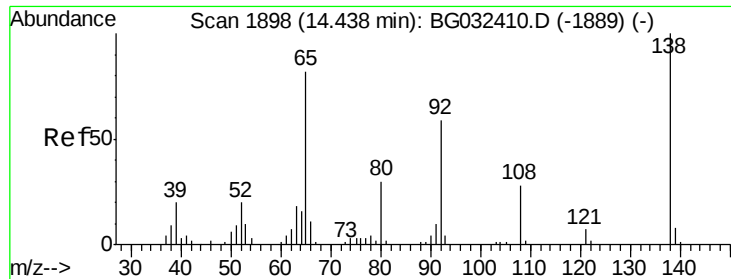
Tot Ion:154 Resp: 14766
 Ion Ratio Lower Upper
 154 100
 153 44.8 19.8 59.8
 76 8.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 3.644 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion:162 Resp: 11183
 Ion Ratio Lower Upper
 162 100
 127 38.3 30.7 46.1
 164 30.1 26.0 39.0





#47

2-Nitroaniline

Concen: 2.595 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

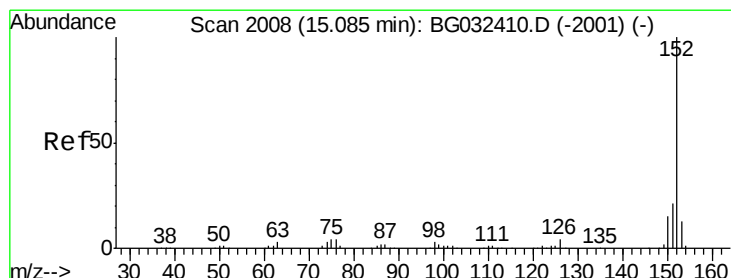
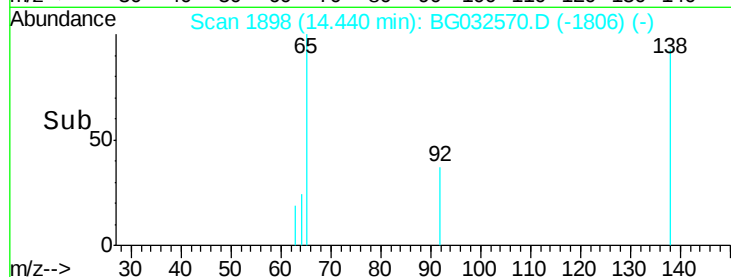
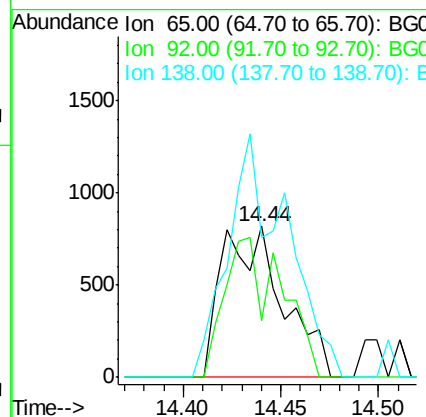
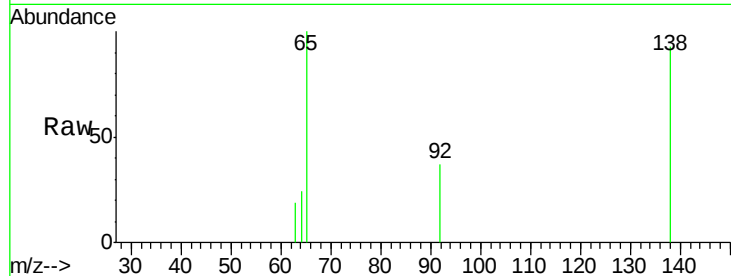
Tot Ion: 65 Resp: 1761

Ion Ratio Lower Upper

65 100

92 37.4 54.6 82.0#

138 92.9 72.9 109.3



#48

Acenaphthylene

Concen: 3.697 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

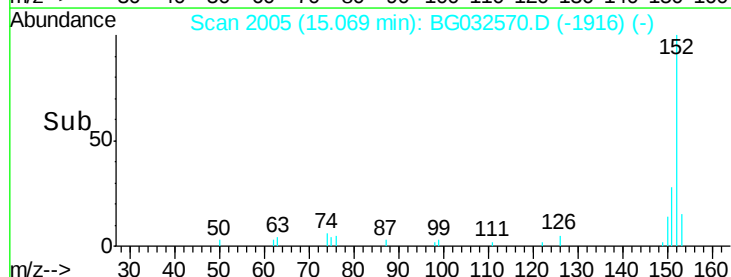
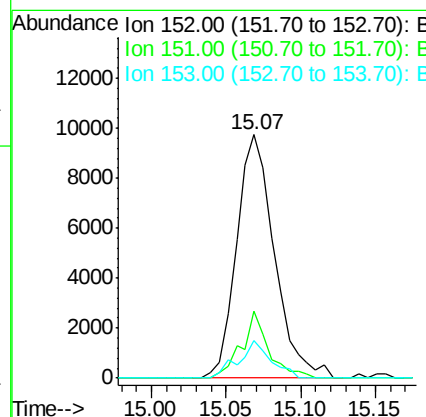
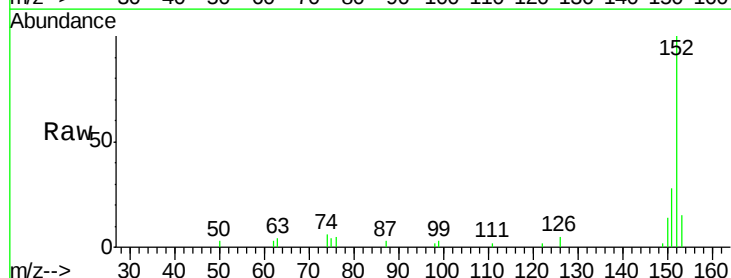
Tgt Ion: 152 Resp: 17152

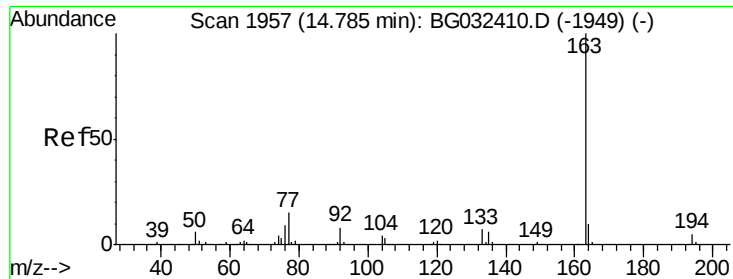
Ion Ratio Lower Upper

152 100

151 27.6 17.2 25.8#

153 15.2 10.2 15.4





#49

Dimethylphthalate

Concen: 3.371 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

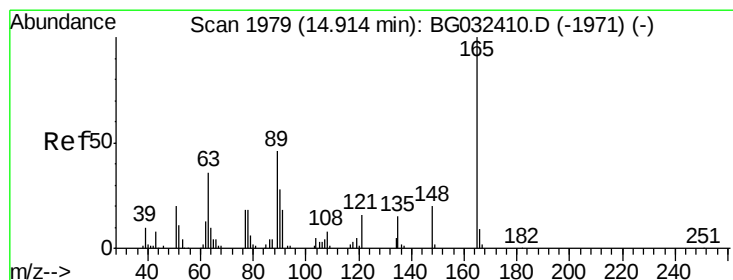
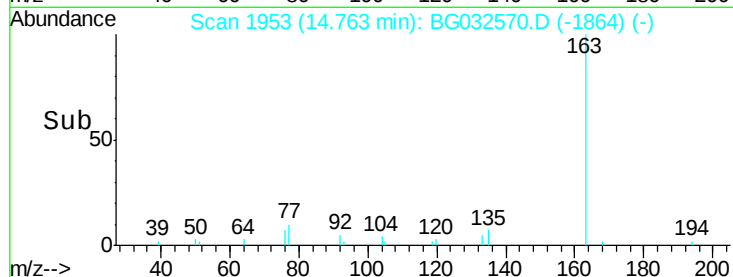
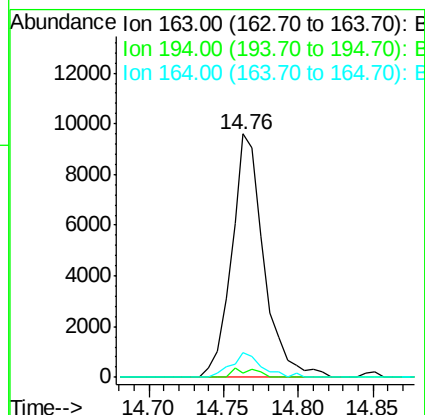
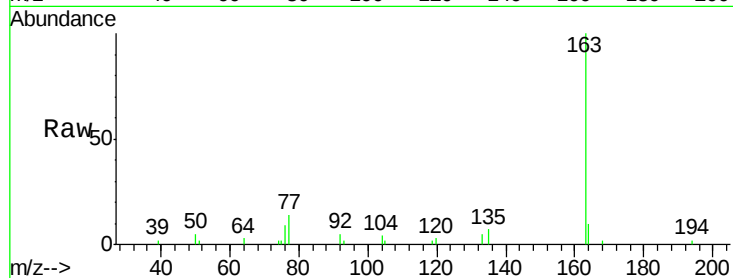
Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 14405

Ion	Ratio	Lower	Upper
163	100		
194	1.8	3.4	5.2#
164	10.0	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 3.593 ng

RT: 14.90 min Scan# 1976

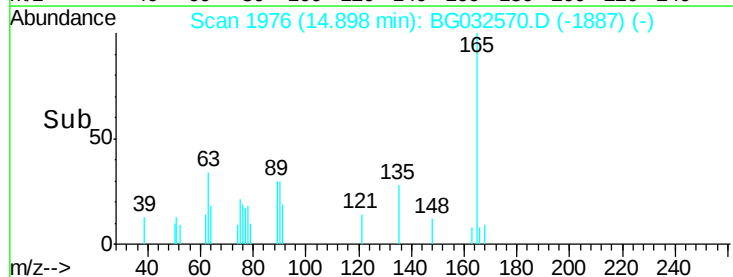
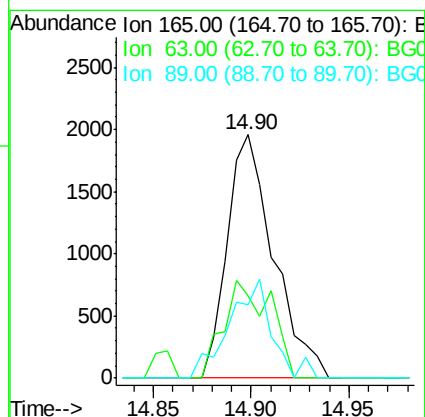
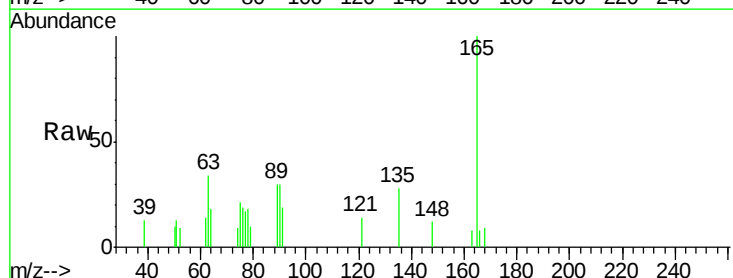
Delta R.T. -0.00 min

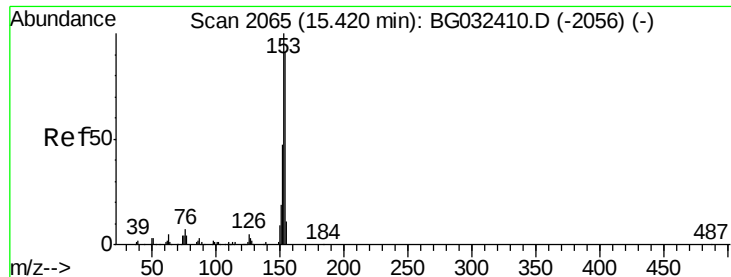
Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Tgt Ion:165 Resp: 3222

Ion	Ratio	Lower	Upper
165	100		
63	33.8	52.7	79.1#
89	30.2	49.2	73.8#





#51

Acenaphthene

Concen: 3.390 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

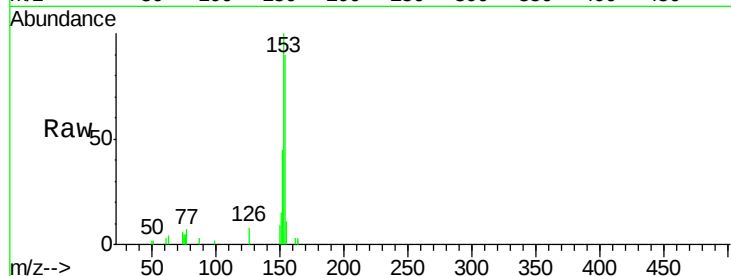
Tot Ion:154 Resp: 10905

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

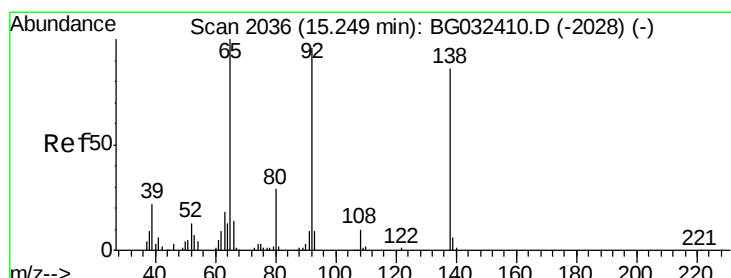
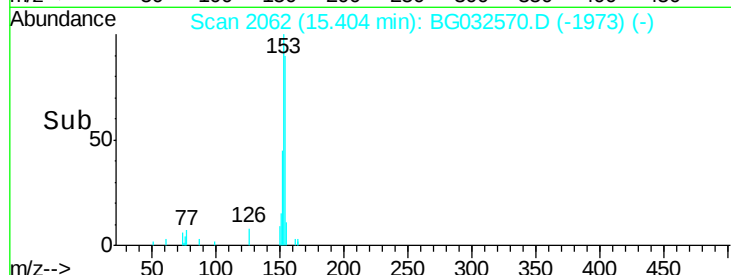
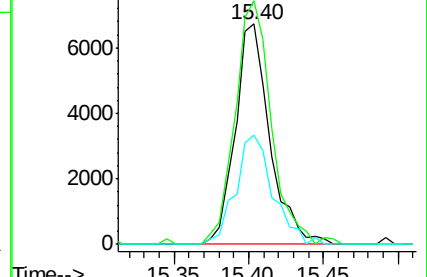
152 49.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.287 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

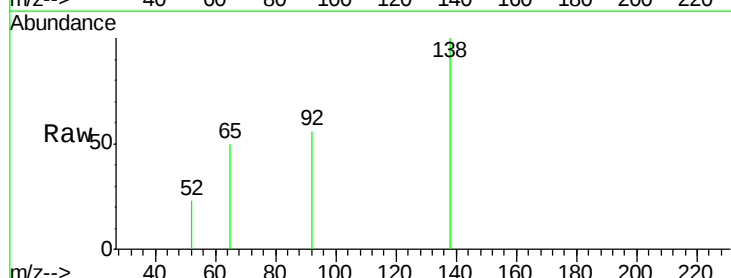
Tgt Ion:138 Resp: 1008

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

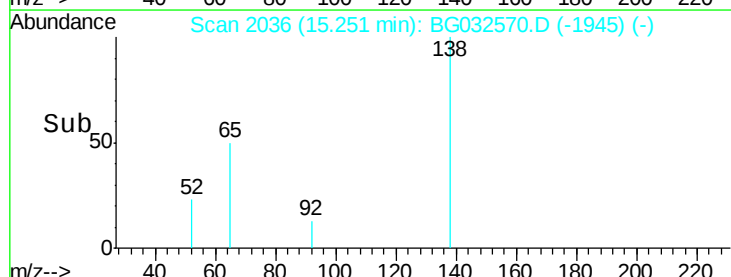
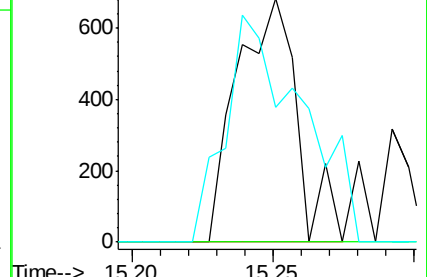
92 55.6 105.8 158.8#

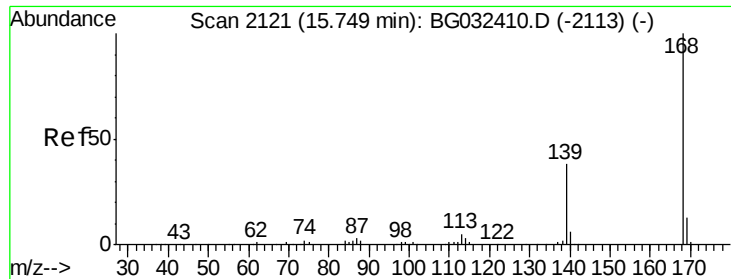


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

Dibenzofuran

Concen: 3.745 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

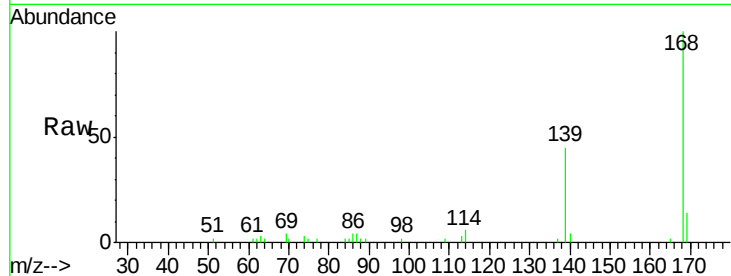
Tot Ion:168 Resp: 17833

Ion Ratio Lower Upper

168 100

139 45.2 28.6 43.0#

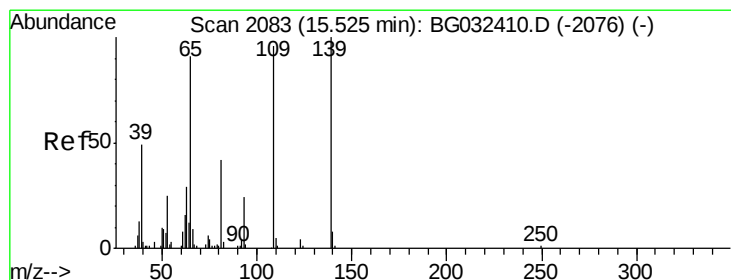
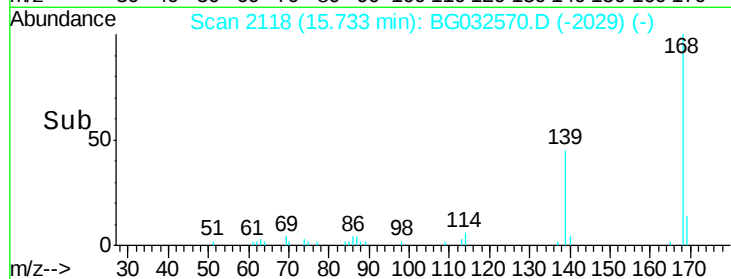
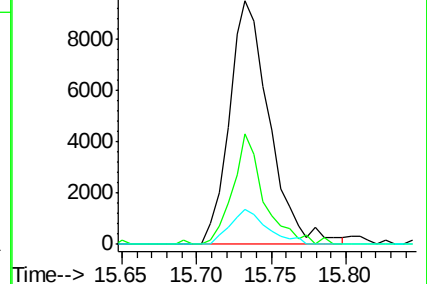
169 14.3 11.2 16.8



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: 0.738 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

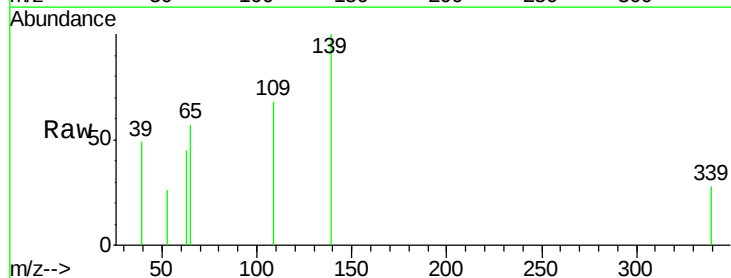
Tgt Ion:139 Resp: 433

Ion Ratio Lower Upper

139 100

109 68.1 62.2 102.2

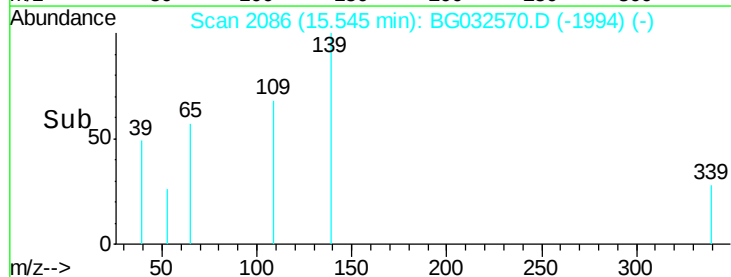
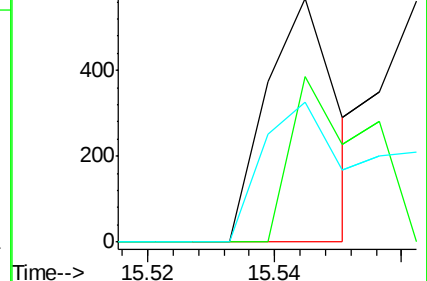
65 57.3 97.2 137.2#

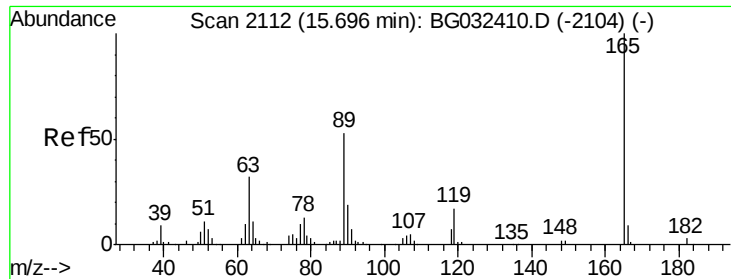


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

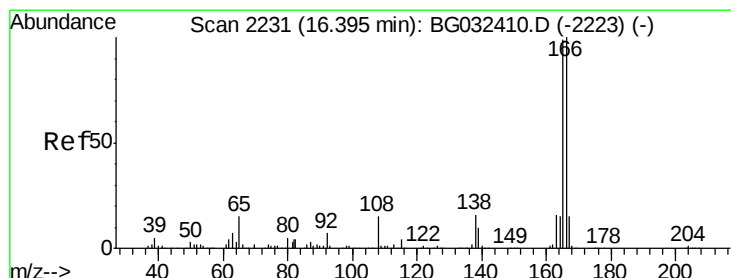
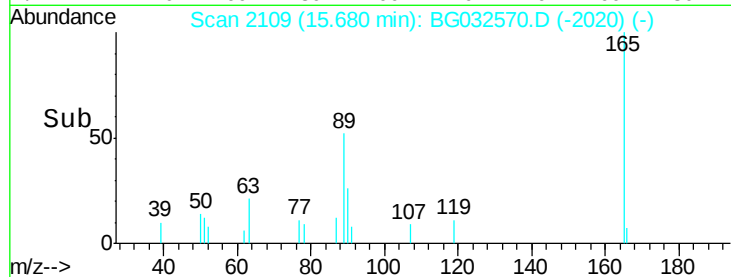
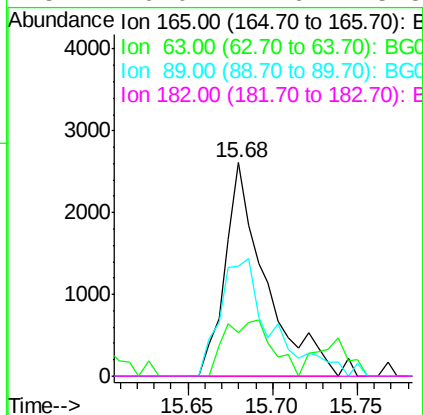
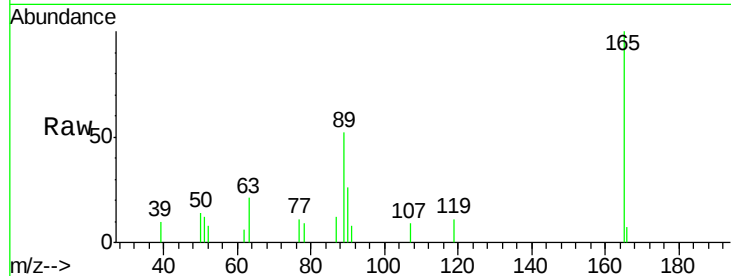




#56
 2,4-Dinitrotoluene
 Concen: 3.405 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

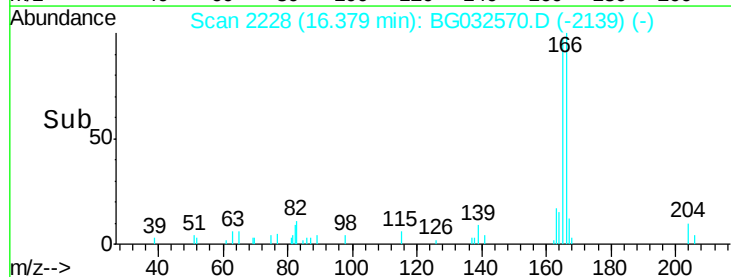
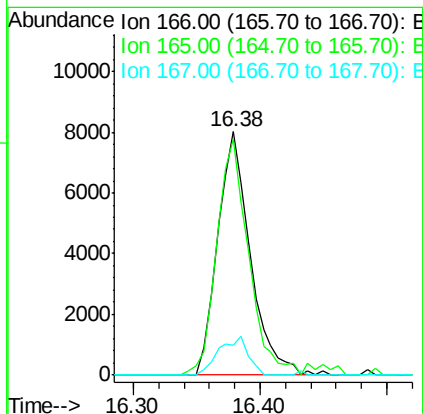
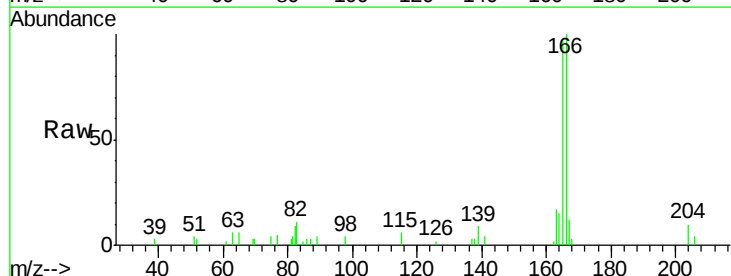
Instrument :
 BNA_G
 ClientSampled :

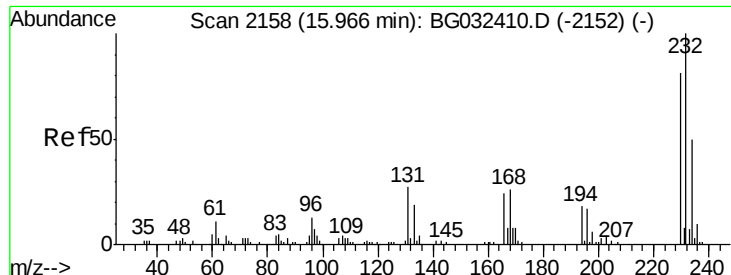
Tot Ion:165 Resp: 4348
 Ion Ratio Lower Upper
 165 100
 63 20.6 42.0 63.0#
 89 51.6 66.9 100.3#
 182 0.0 2.6 3.8#



#57
 Fluorene
 Concen: 3.610 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion:166 Resp: 14285
 Ion Ratio Lower Upper
 166 100
 165 97.1 80.6 121.0
 167 12.2 10.4 15.6

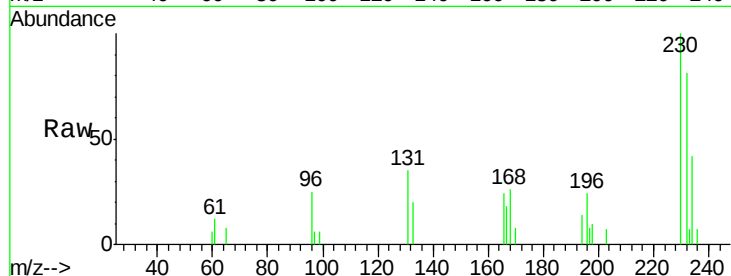




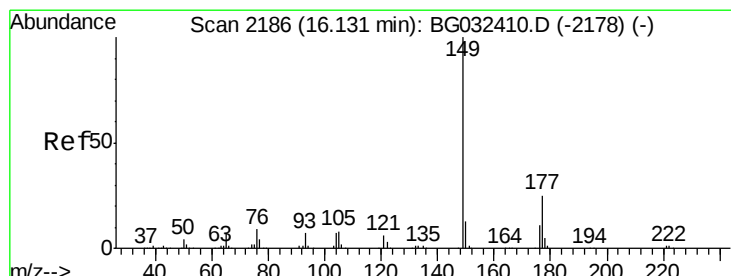
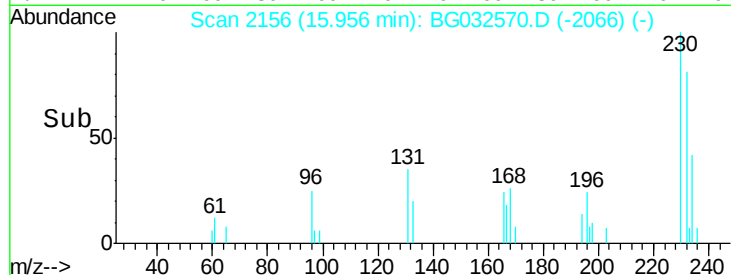
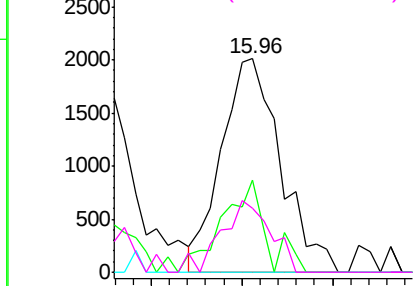
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.360 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 4556
 Ion Ratio Lower Upper
 232 100
 131 28.0 33.5 50.3#
 130 0.0 2.2 3.2#
 166 28.1 24.8 37.2

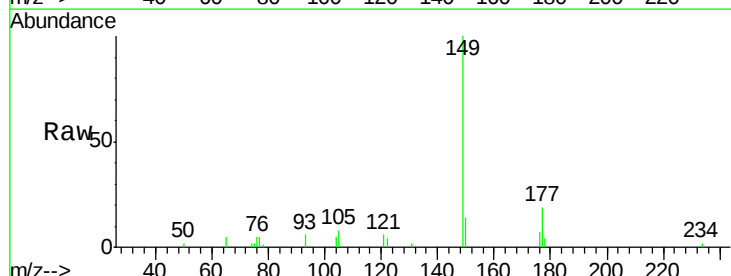


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

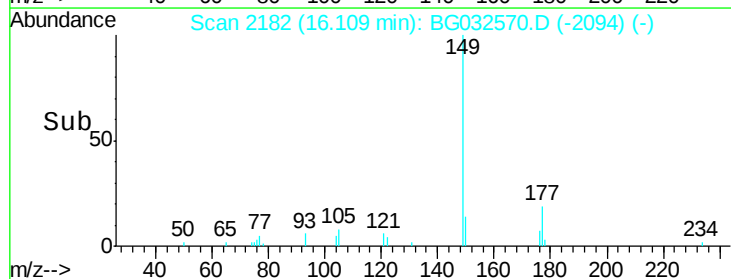
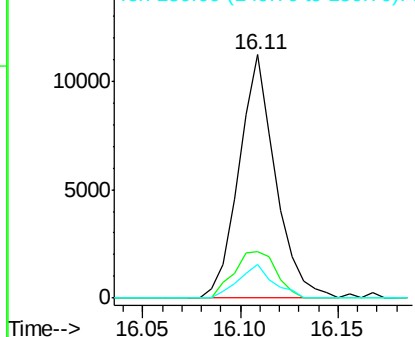


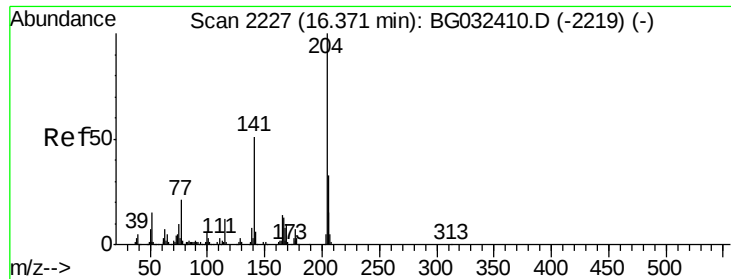
#59
 Diethylphthalate
 Concen: 3.489 ng
 RT: 16.11 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion:149 Resp: 14519
 Ion Ratio Lower Upper
 149 100
 177 19.3 18.5 27.7
 150 14.1 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: 3.318 ng

RT: 16.36 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

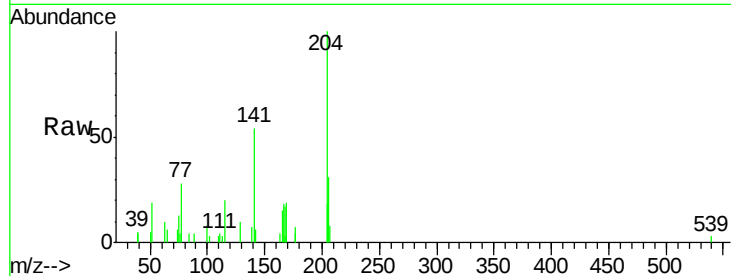
Tot Ion:204 Resp: 8279

Ion Ratio Lower Upper

204 100

206 31.2 26.2 39.2

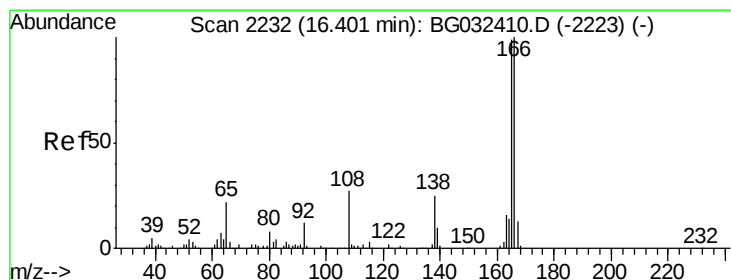
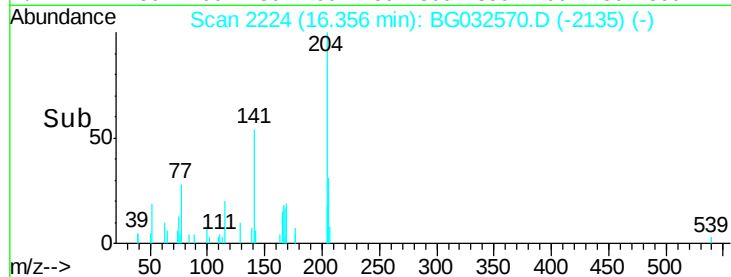
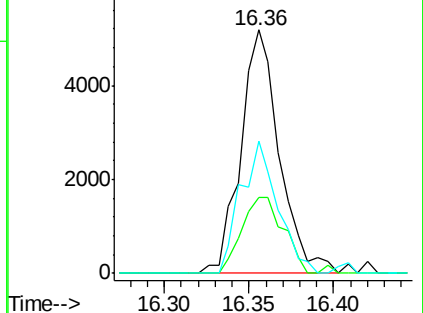
141 54.1 45.8 68.6



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: 2.632 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

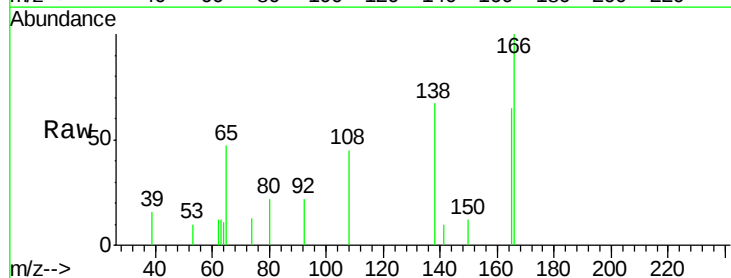
Tgt Ion:138 Resp: 2210

Ion Ratio Lower Upper

138 100

92 33.2 40.1 80.1#

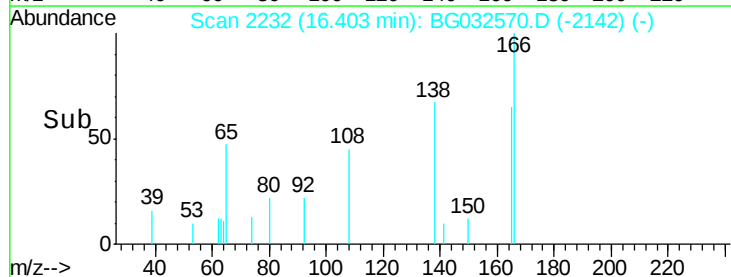
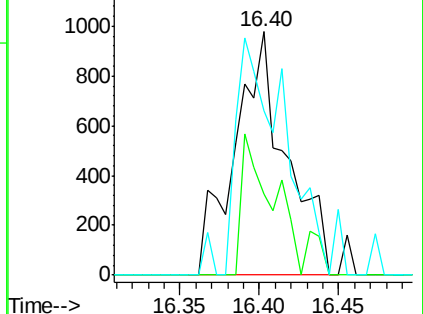
108 67.3 65.4 105.4

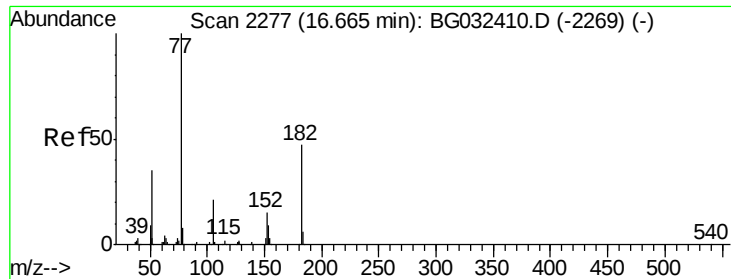


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 3.618 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 8997

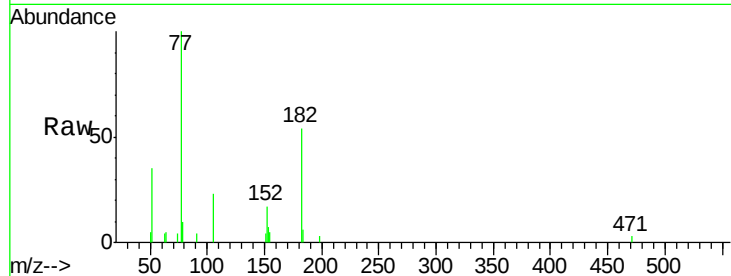
Ion Ratio Lower Upper

77 100

182 53.9 7.4 47.4#

105 23.3 0.3 40.3

51 34.9 11.6 51.6

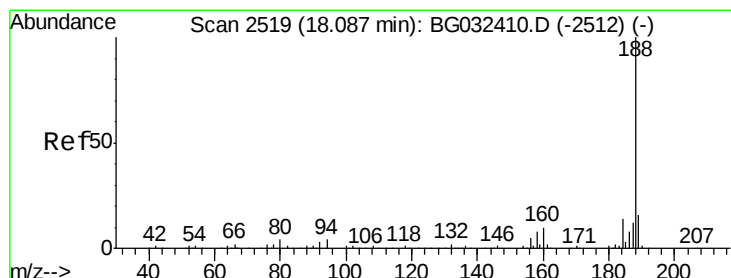
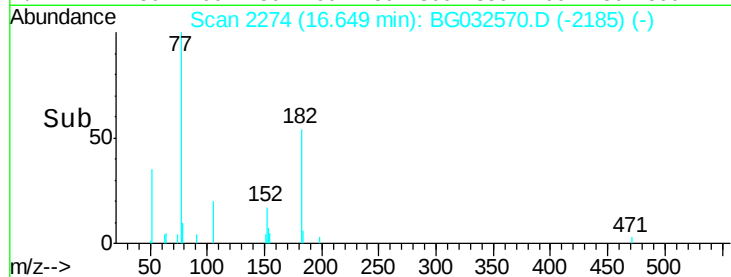
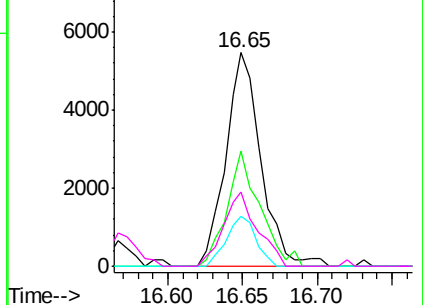


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.07 min Scan# 2516

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

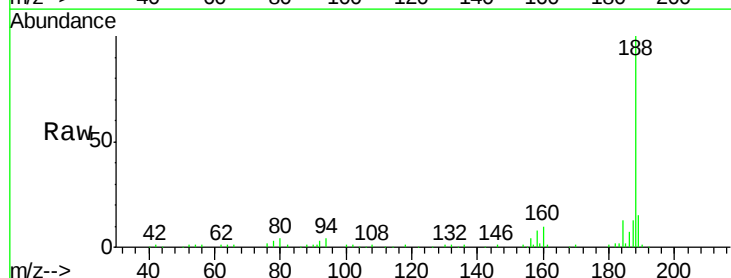
Tgt Ion: 188 Resp: 116510

Ion Ratio Lower Upper

188 100

94 3.9 6.9 10.3#

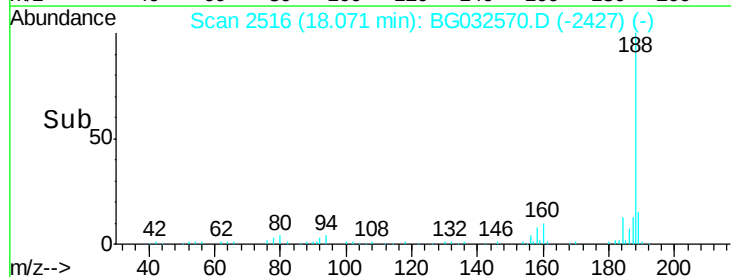
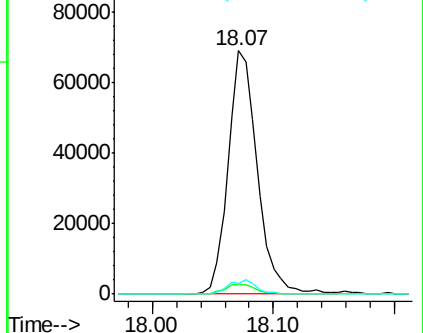
80 4.5 7.7 11.5#

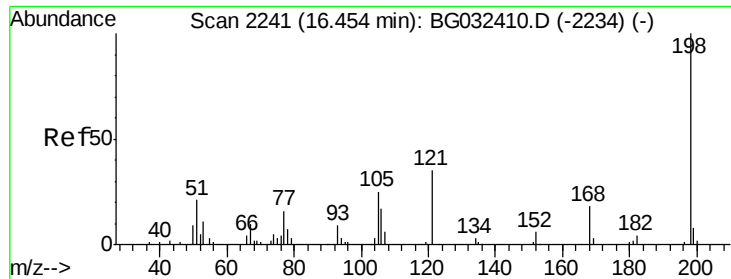


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 1.268 ng

RT: 16.44 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

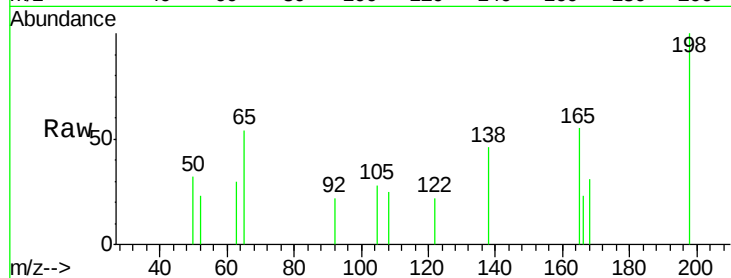
Tot Ion:198 Resp: 1104

Ion Ratio Lower Upper

198 100

51 0.0 30.6 70.6#

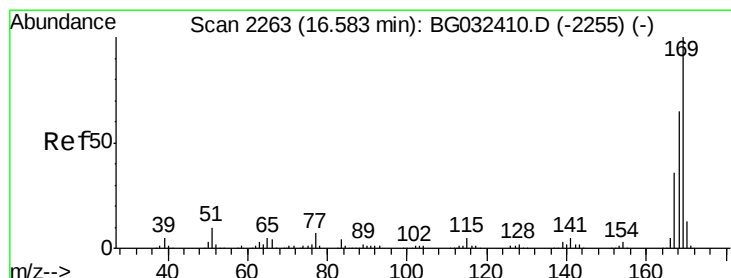
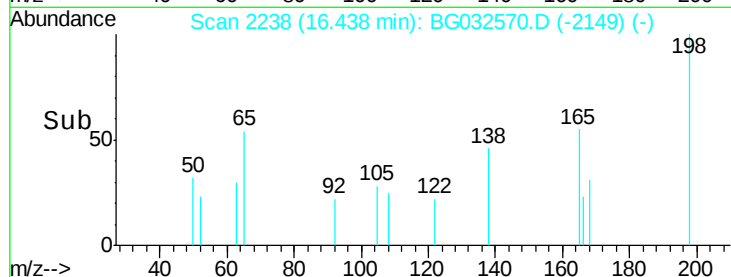
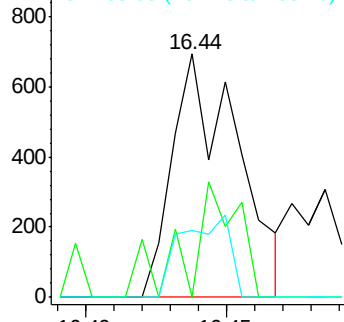
105 27.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 3.741 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

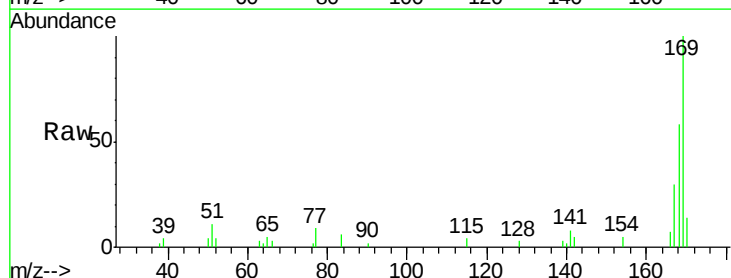
Tgt Ion:169 Resp: 13006

Ion Ratio Lower Upper

169 100

168 58.1 55.7 83.5

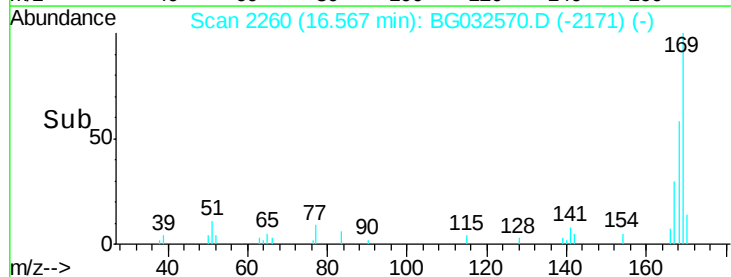
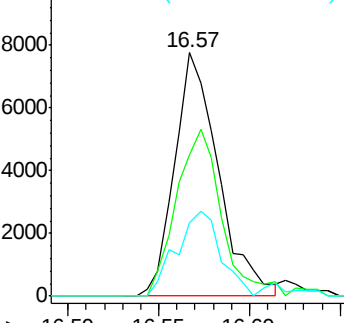
167 29.9 30.1 45.1#

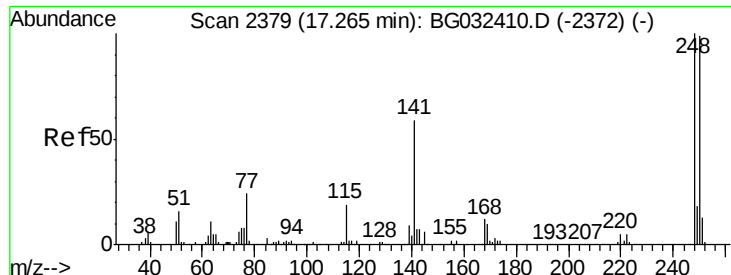


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

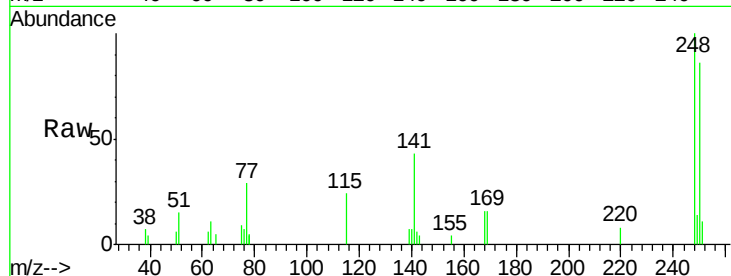




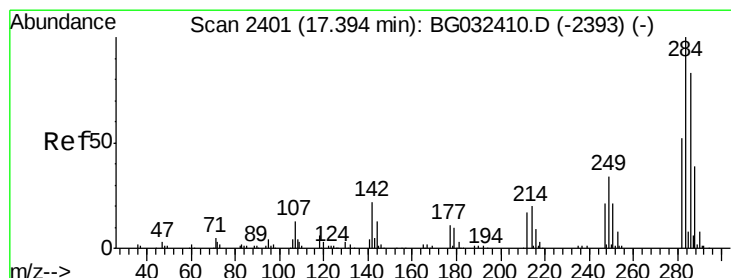
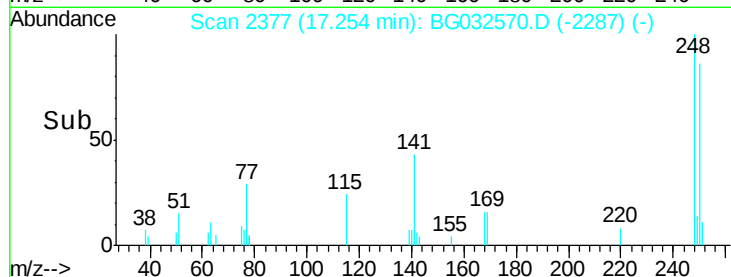
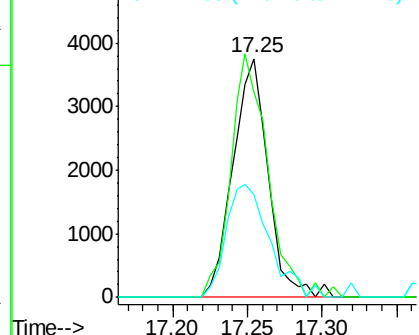
#66
4-Bromophenyl-phenylether
Concen: 3.573 ng
RT: 17.25 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 6168
Ion Ratio Lower Upper
248 100
250 85.8 77.1 115.7
141 42.9 50.8 76.2#

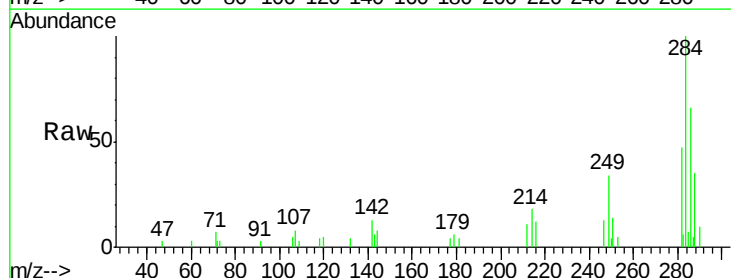


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

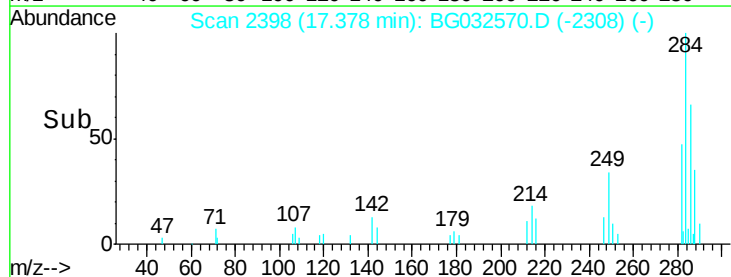
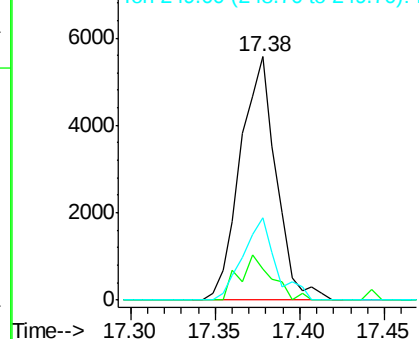


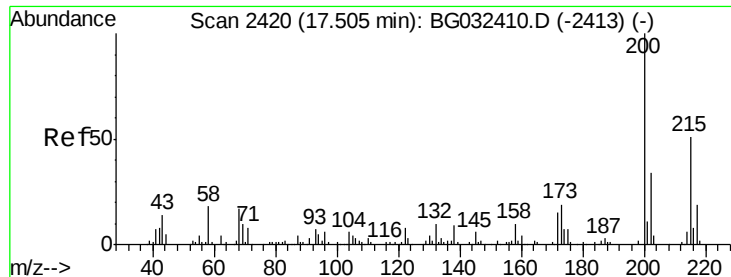
#67
Hexachlorobenzene
Concen: 4.321 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:284 Resp: 8254
Ion Ratio Lower Upper
284 100
142 12.6 26.8 40.2#
249 33.6 26.3 39.5



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

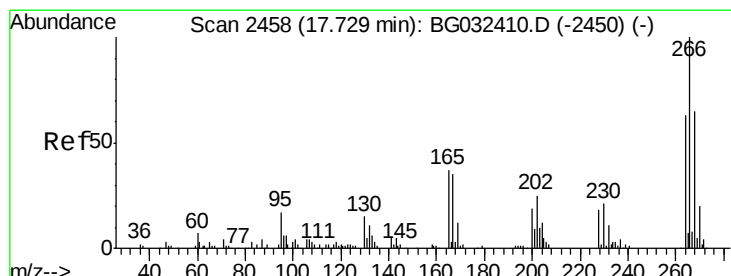
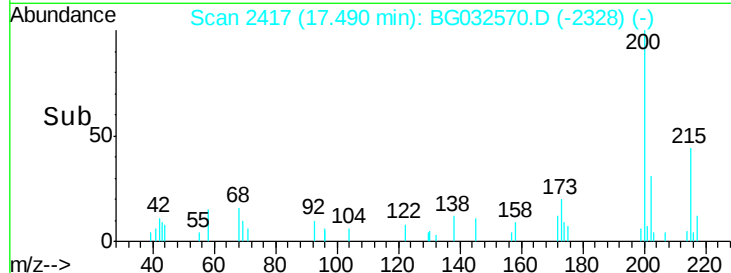
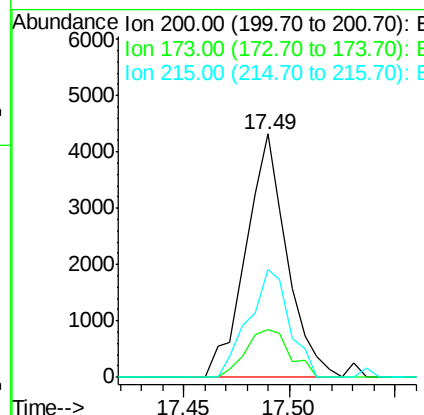
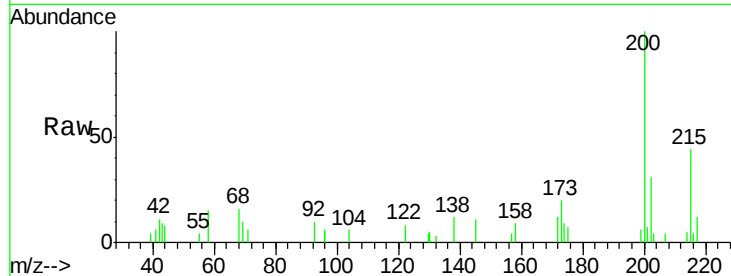




#68
 Atrazine
 Concen: 3.897 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

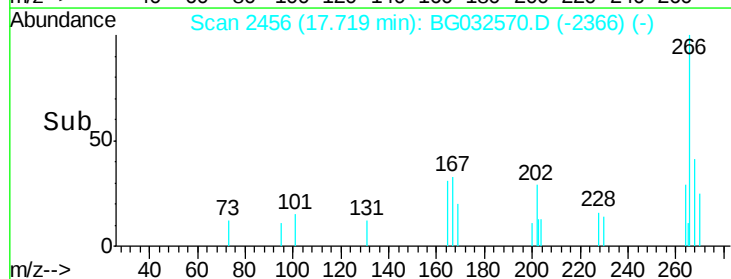
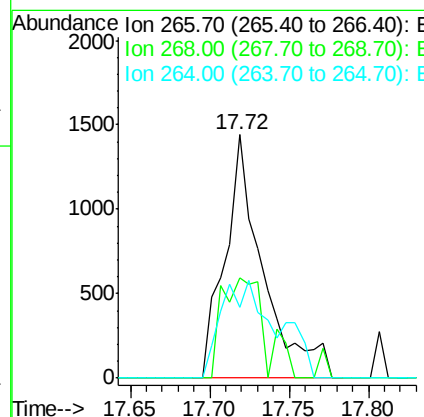
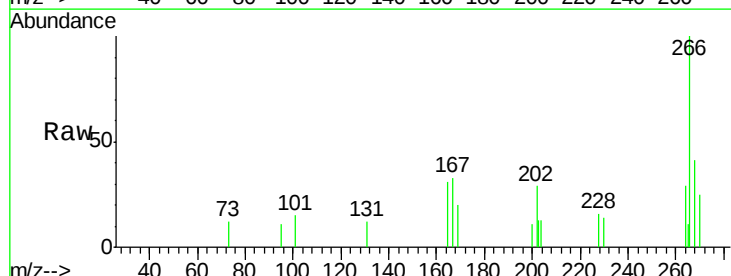
Instrument :
 BNA_G
 ClientSampleId :

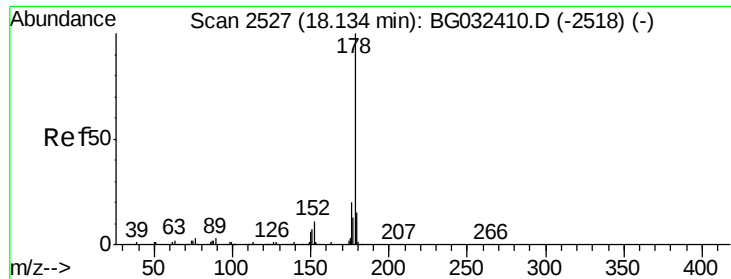
Tot Ion	Ratio	Lower	Upper
200	100		
173	19.7	5.2	45.2
215	44.2	30.4	70.4



#69
 Pentachlorophenol
 Concen: 2.007 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032570.D
 Acq: 6 Feb 2018 17:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	41.1	51.1	76.7#
264	29.1	49.6	74.4#





#70

Phenanthrene

Concen: 3.708 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

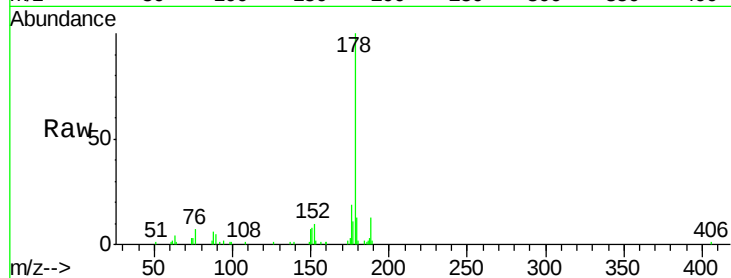
Tot Ion:178 Resp: 24090

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

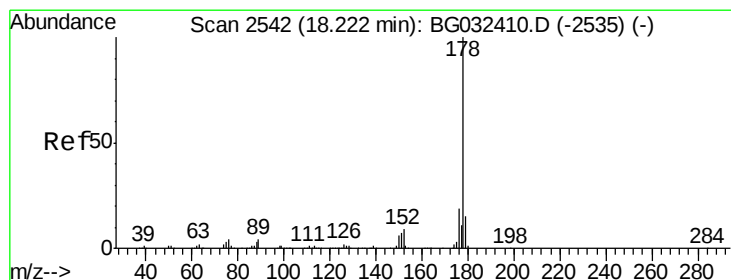
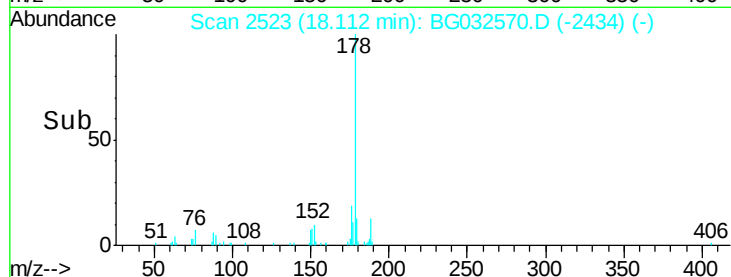
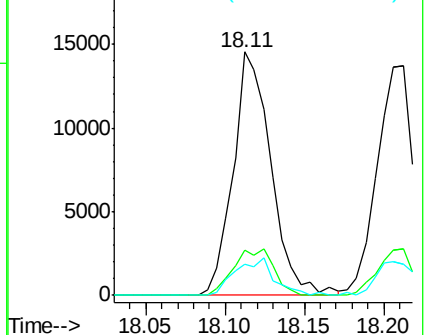
179 13.0 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 3.912 ng

RT: 18.21 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

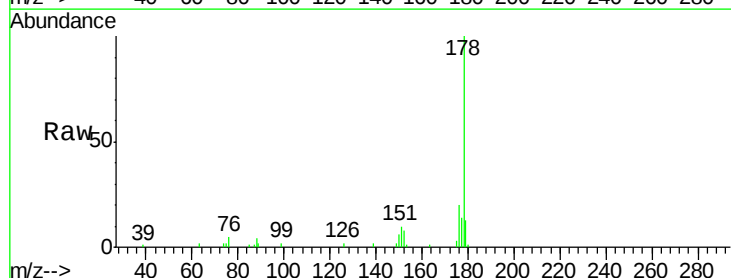
Tgt Ion:178 Resp: 25307

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

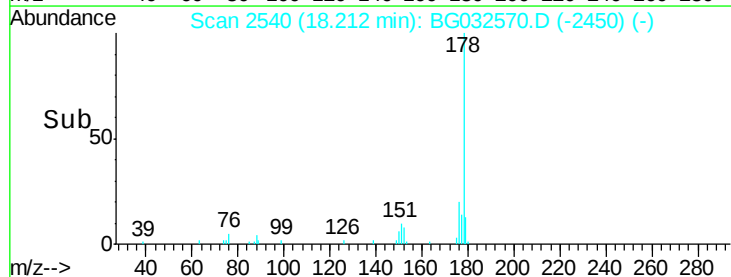
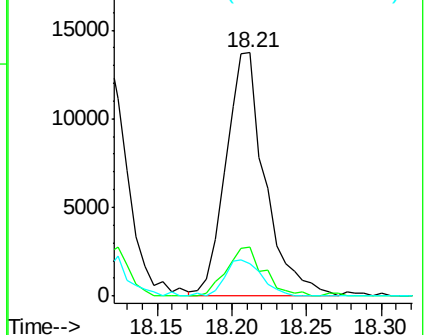
179 13.5 12.5 18.7

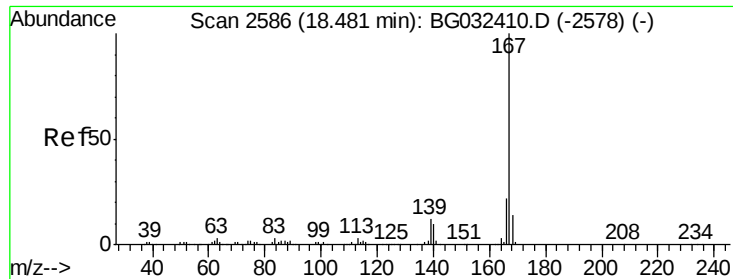


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.678 ng

RT: 18.47 min Scan# 2584

Delta R.T. 0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

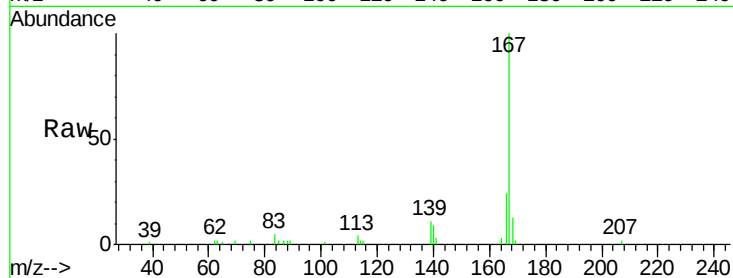
Tot Ion:167 Resp: 21022

Ion Ratio Lower Upper

167 100

166 24.0 18.2 27.4

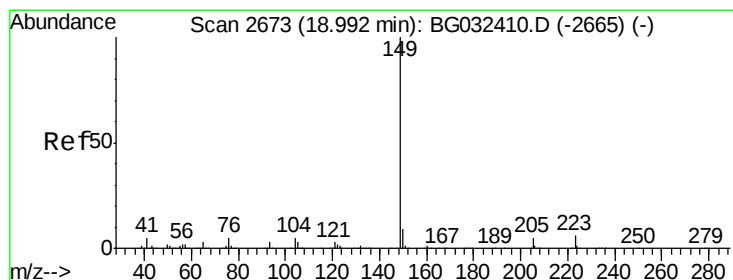
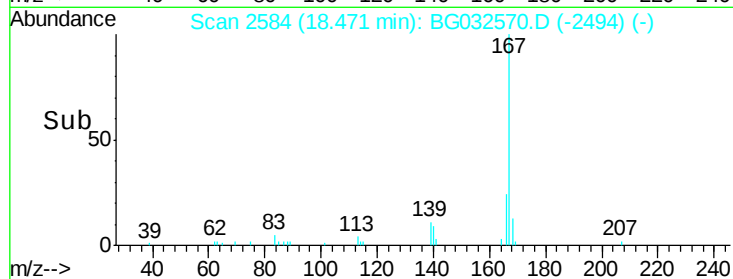
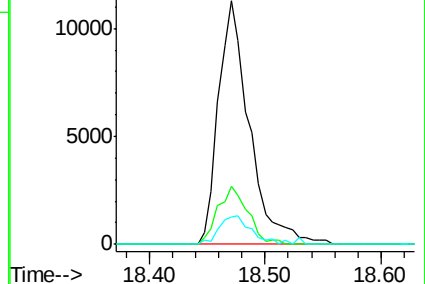
139 11.5 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.771 ng

RT: 18.97 min Scan# 2669

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

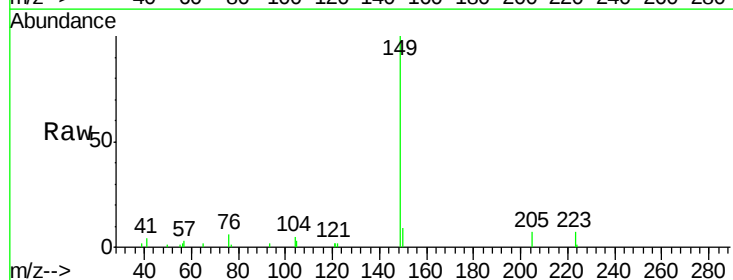
Tgt Ion:149 Resp: 23863

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

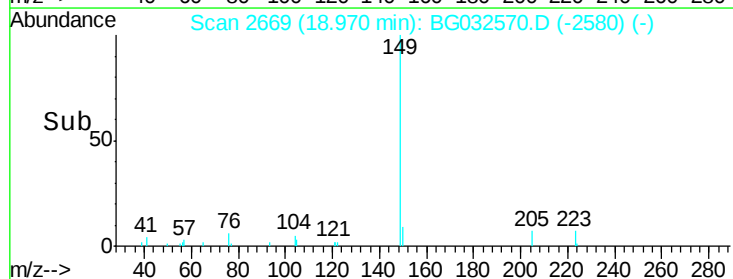
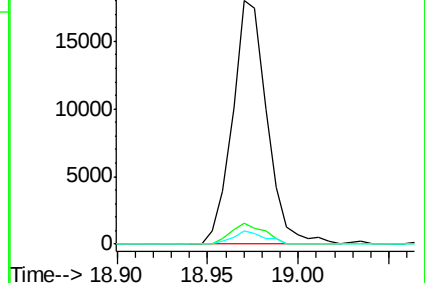
104 5.4 3.9 5.9

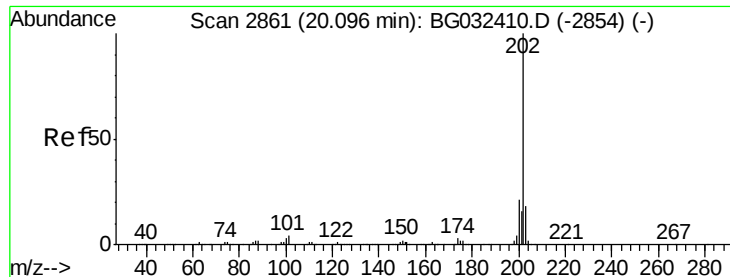


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.910 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

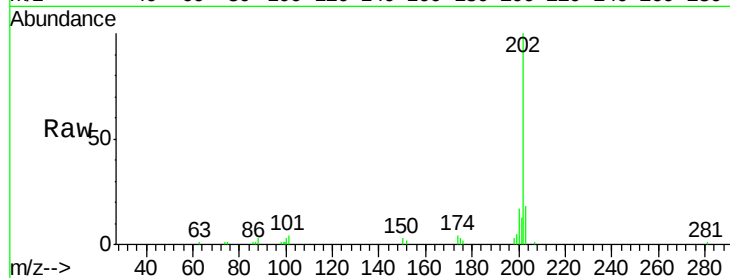
Tot Ion:202 Resp: 33314

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

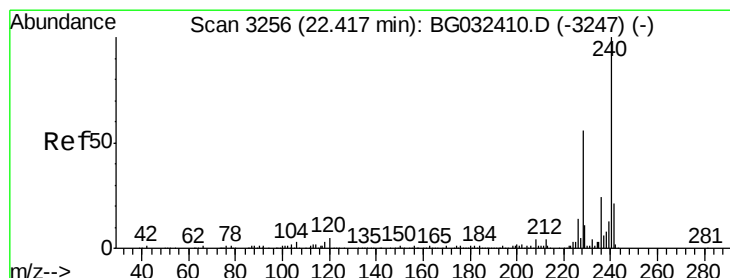
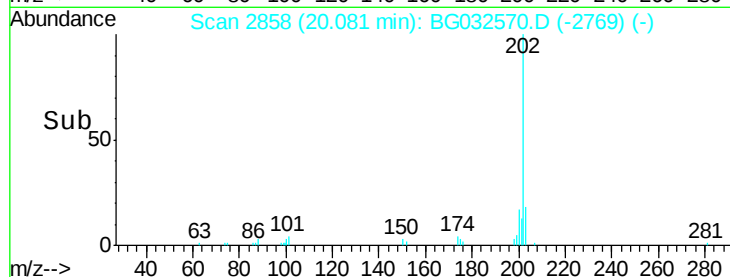
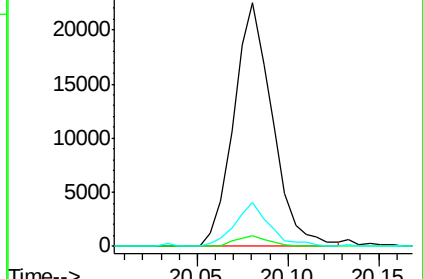
203 18.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

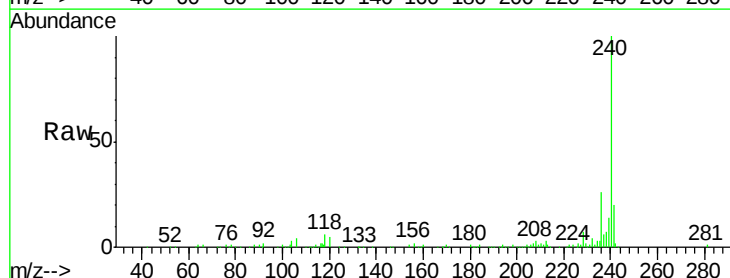
Tgt Ion:240 Resp: 158430

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

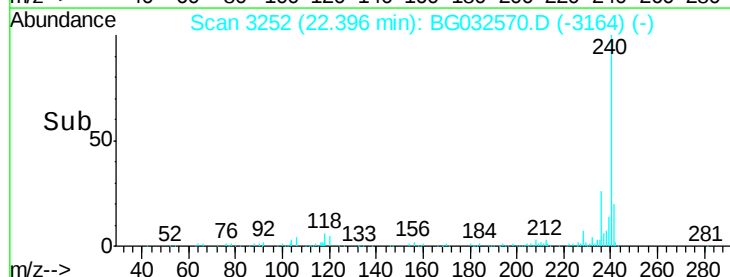
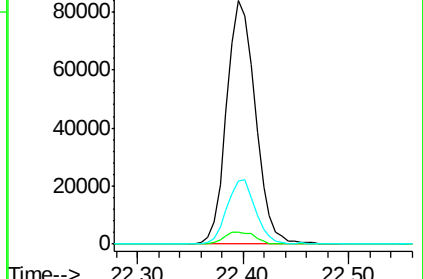
236 25.7 20.9 31.3

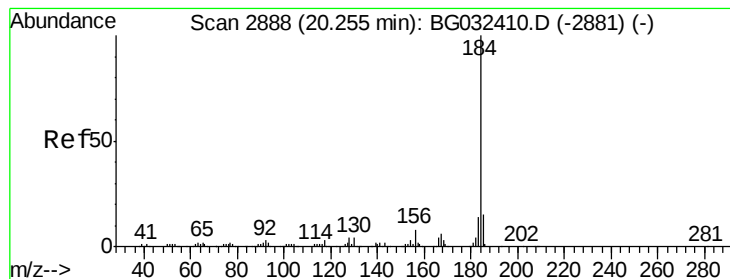


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.174 ng

RT: 20.26 min Scan# 2888

Delta R.T. 0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

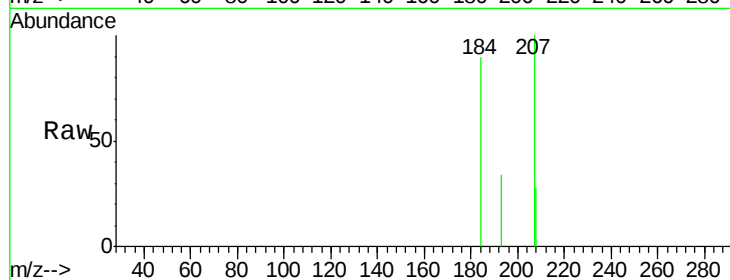
Tot Ion:184 Resp: 540

Ion Ratio Lower Upper

184 100

185 0.0 11.1 16.7#

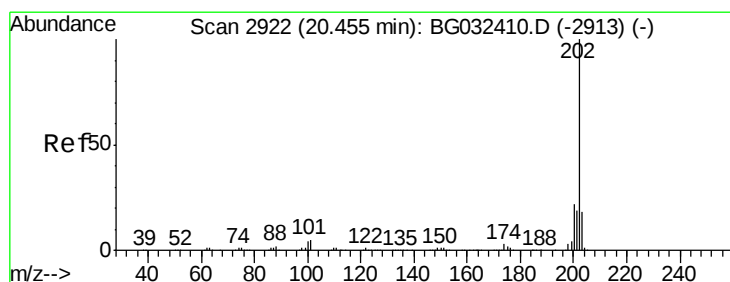
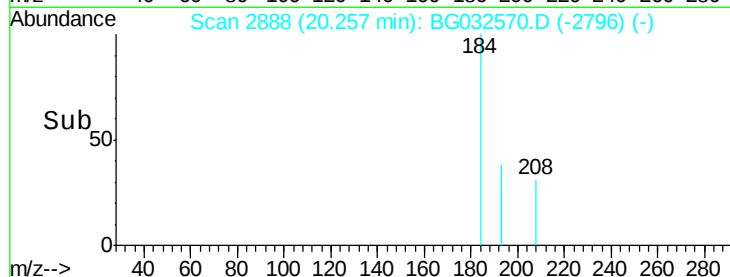
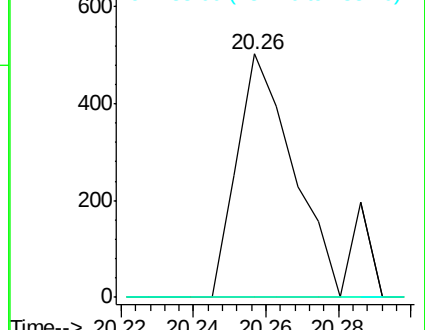
183 0.0 10.6 16.0#



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

Pyrene

Concen: 3.509 ng

RT: 20.44 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

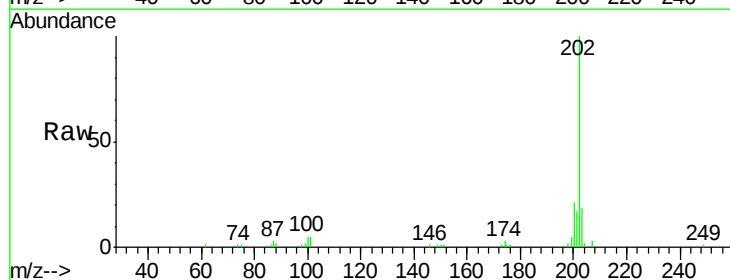
Tgt Ion:202 Resp: 34096

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

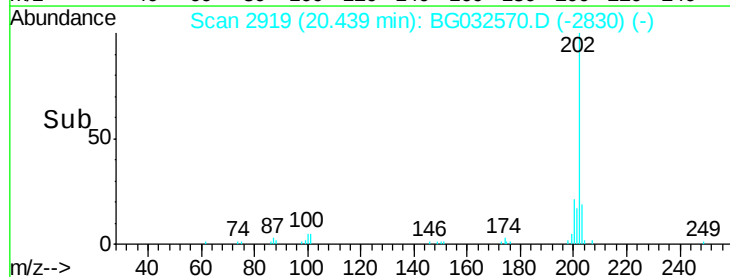
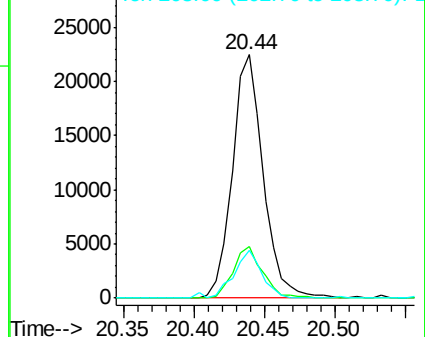
203 19.4 13.9 20.9

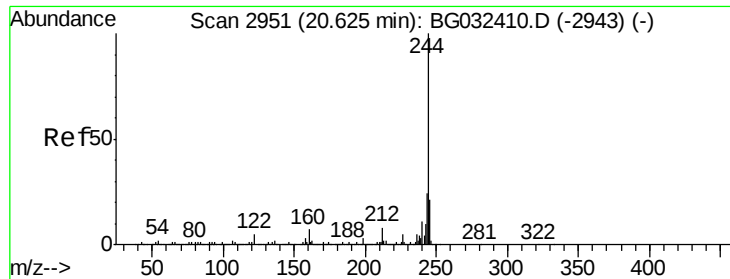


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.768 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

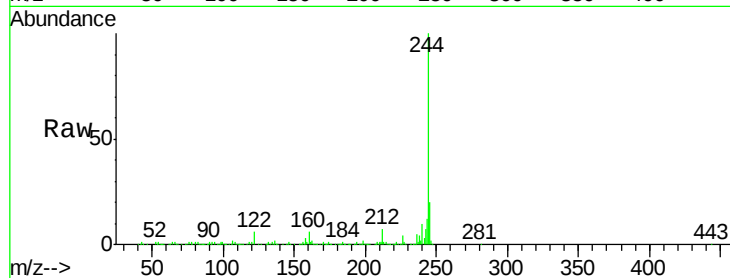
Tot Ion:244 Resp: 656534

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

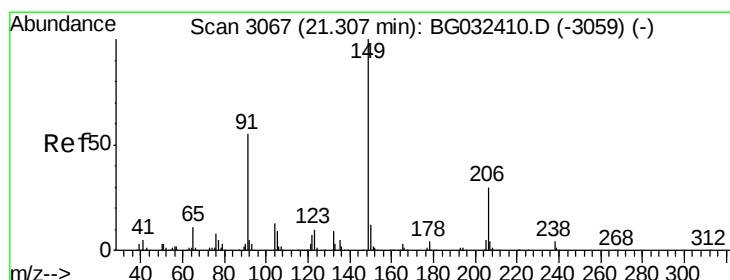
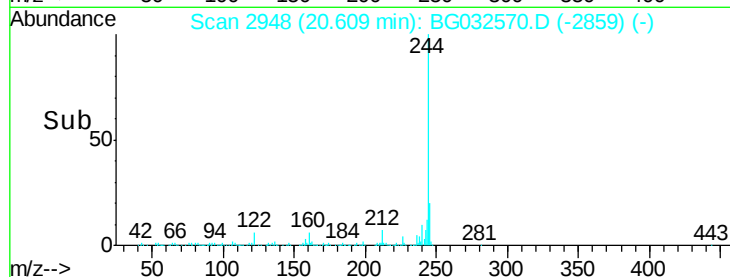
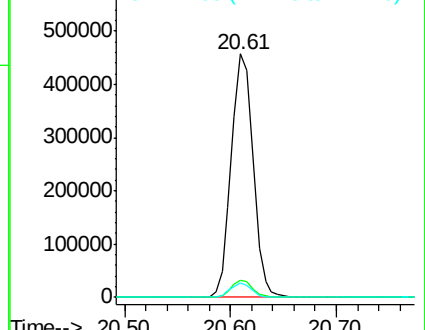
122 5.8 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 3.611 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

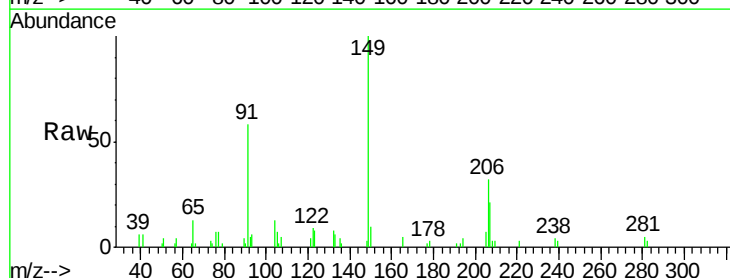
Tgt Ion:149 Resp: 11067

Ion Ratio Lower Upper

149 100

91 58.4 62.2 93.2#

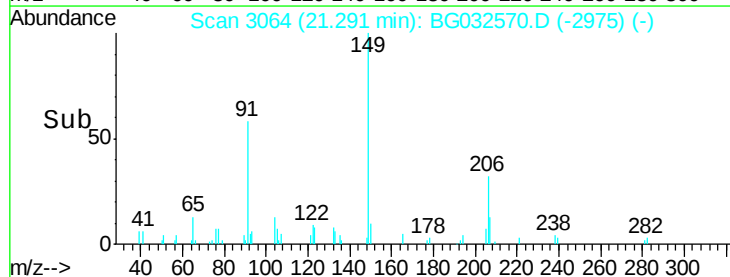
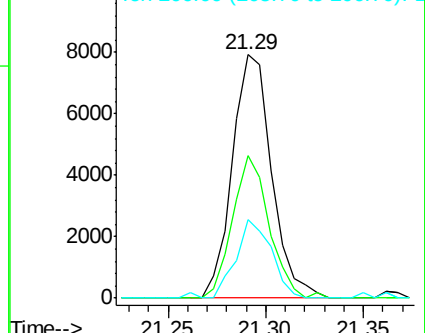
206 32.1 18.6 27.8#

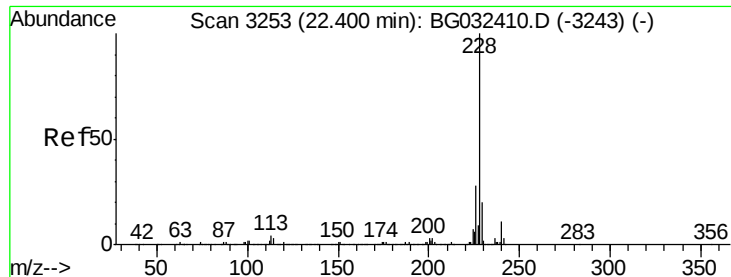


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

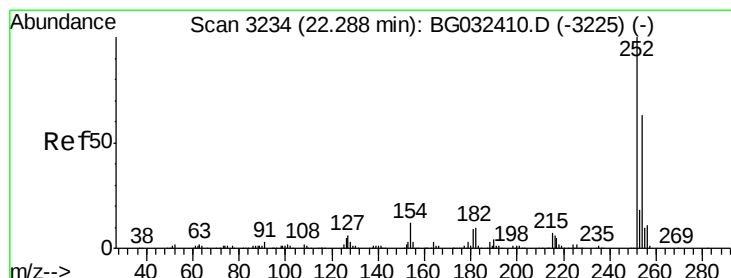
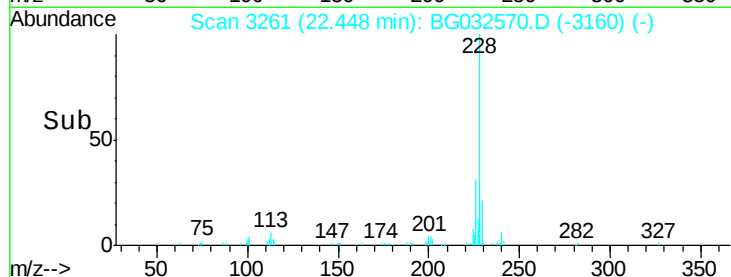
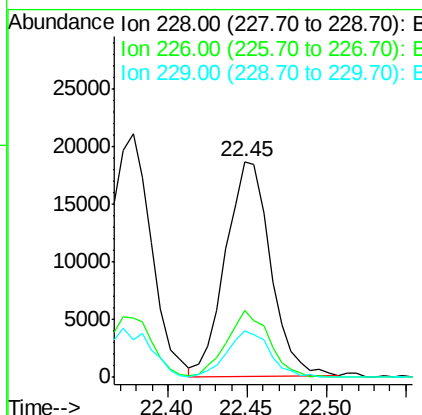
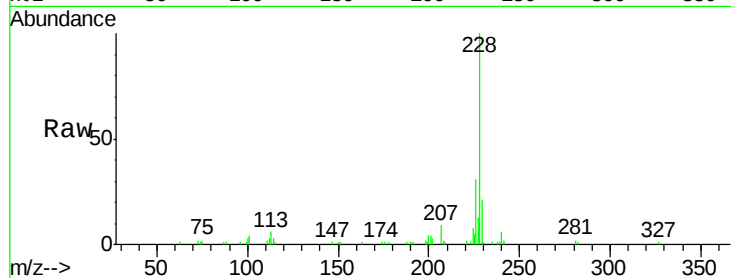




#80
Benzo(a)anthracene
Concen: 3.702 ng
RT: 22.45 min Scan# 3261
Delta R.T. 0.07 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

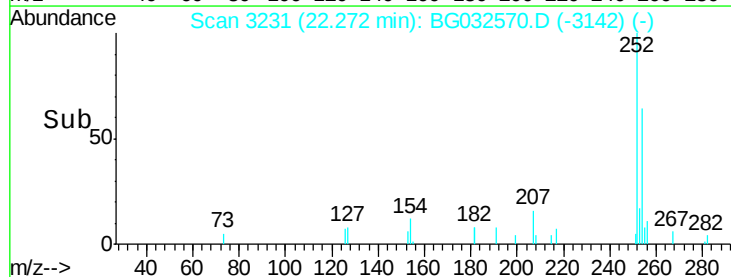
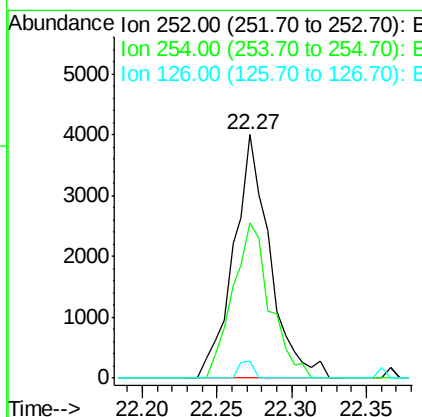
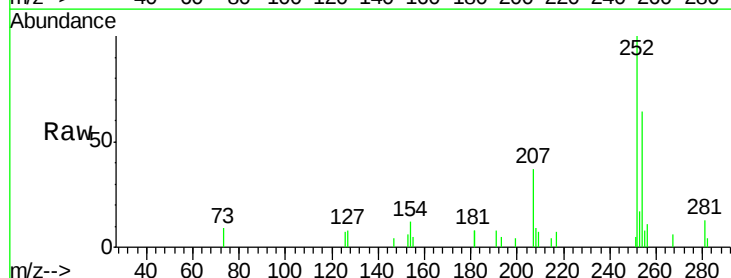
Instrument :
BNA_G
ClientSampleId :

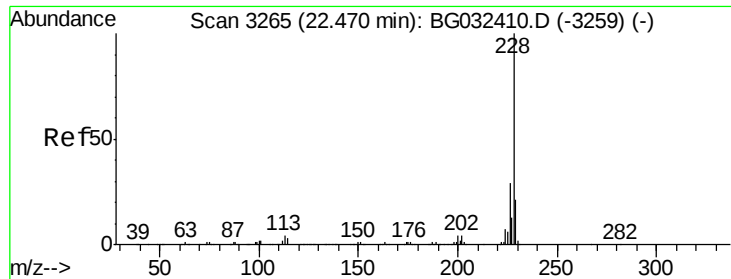
Tot Ion:228 Resp: 36358
Ion Ratio Lower Upper
228 100
226 31.3 22.7 34.1
229 21.5 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 1.774 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:252 Resp: 6752
Ion Ratio Lower Upper
252 100
254 63.6 50.8 76.2
126 7.2 7.4 11.2#





#82

Chrysene

Concen: 3.833 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

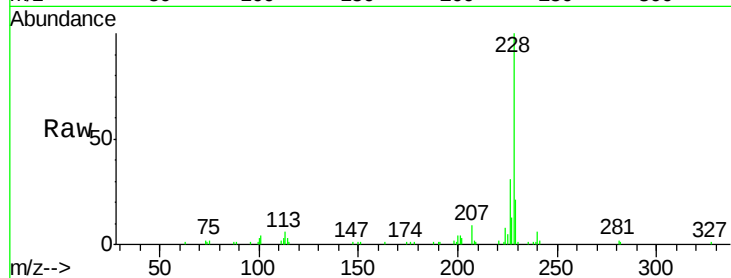
Tot Ion:228 Resp: 36358

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

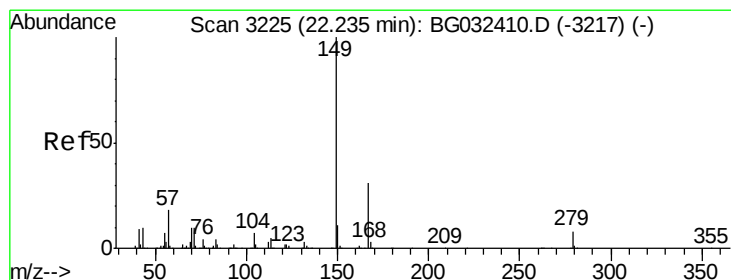
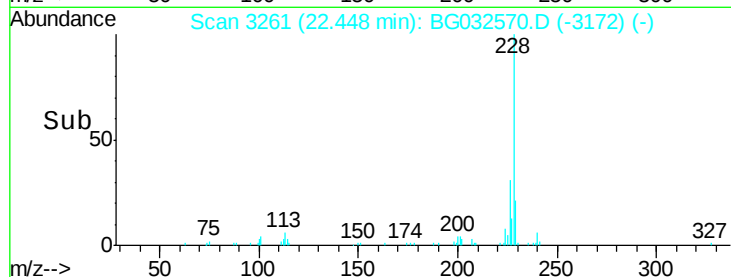
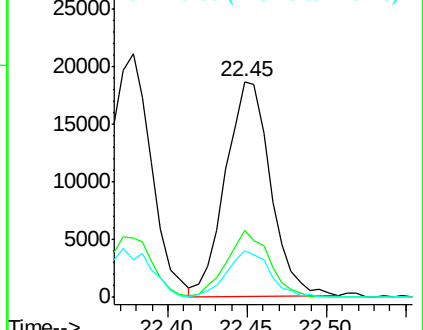
229 21.5 15.0 22.4



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: 3.755 ng

RT: 22.21 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

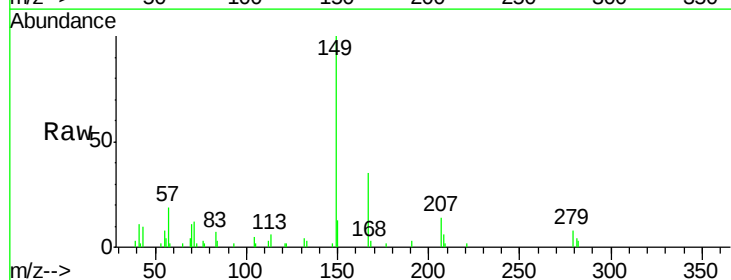
Tgt Ion:149 Resp: 16317

Ion Ratio Lower Upper

149 100

167 35.4 24.3 36.5

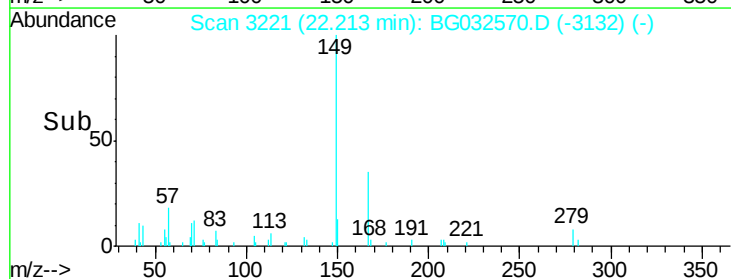
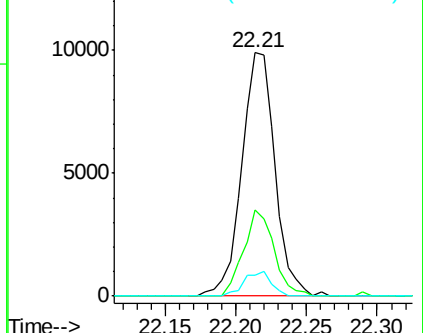
279 8.4 4.0 6.0#

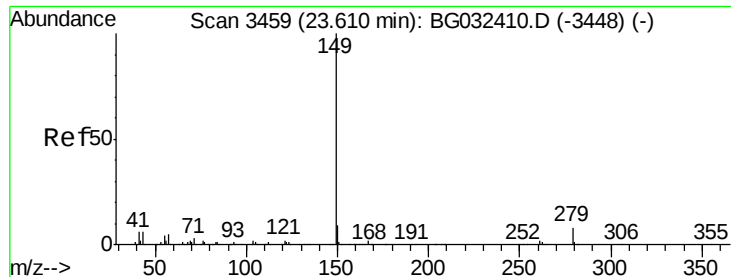


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 4.818 ng

RT: 23.58 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

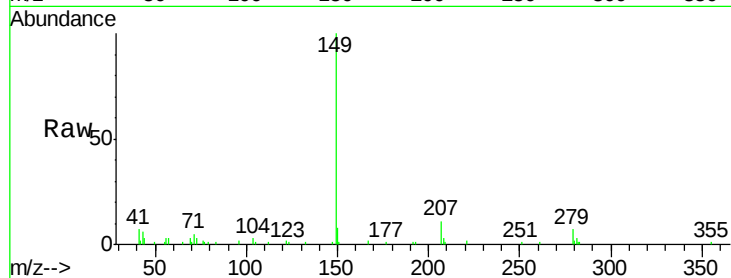
Tot Ion:149 Resp: 33208

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

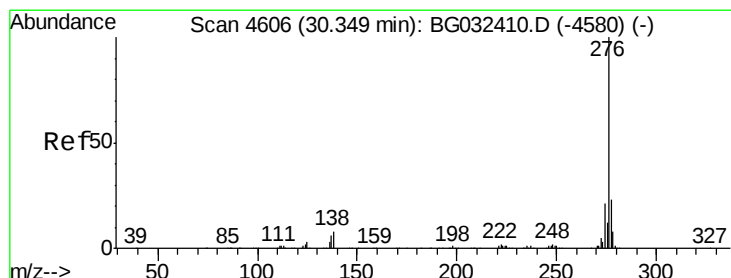
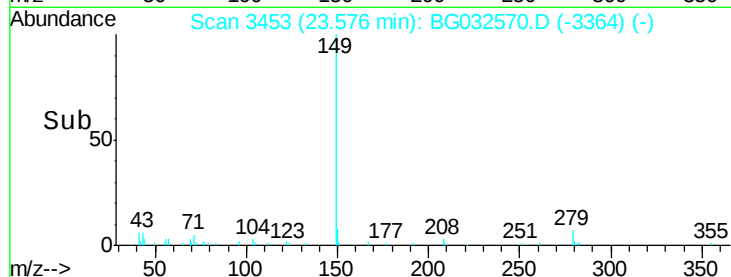
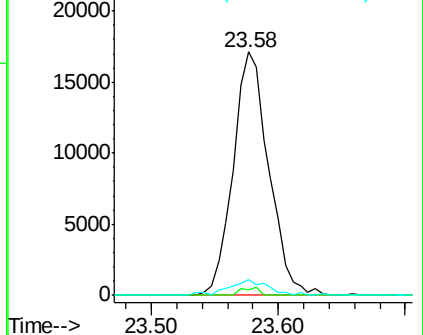
43 7.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.351 ng

RT: 30.29 min Scan# 4596

Delta R.T. -0.03 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

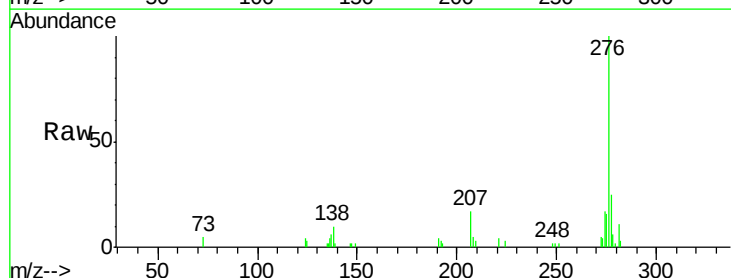
Tgt Ion:276 Resp: 64204

Ion Ratio Lower Upper

276 100

138 6.7 16.0 24.0#

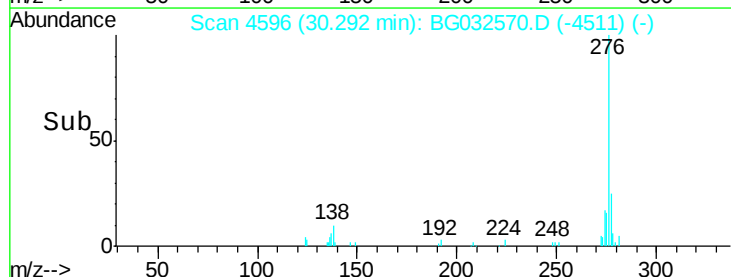
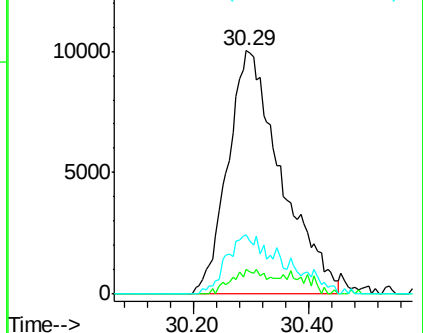
277 17.9 20.0 30.0#

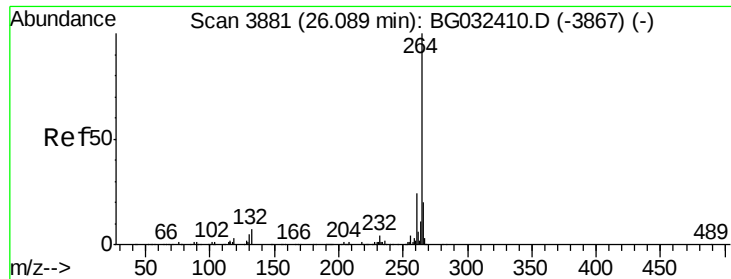


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

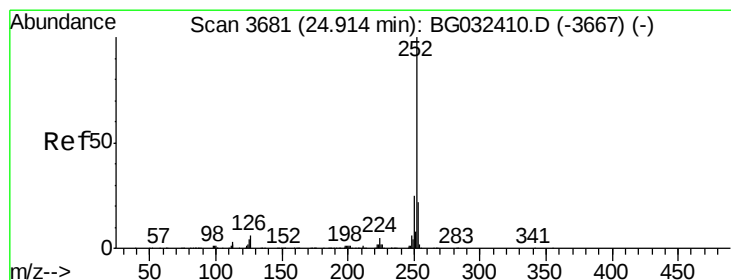
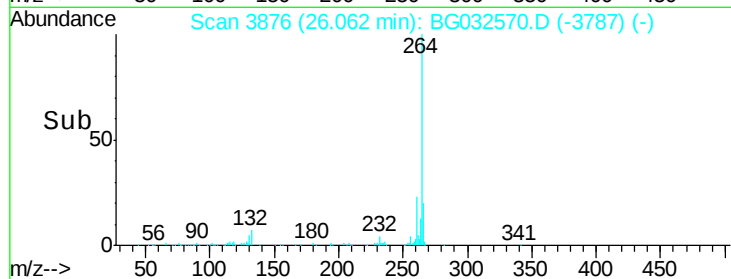
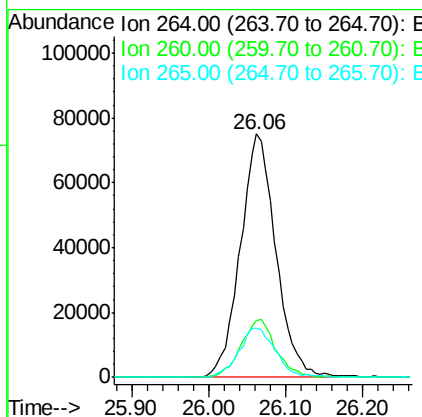
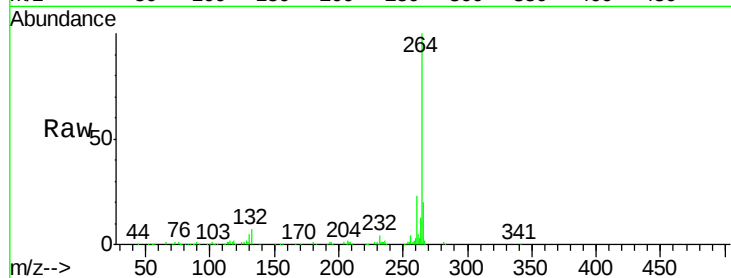




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

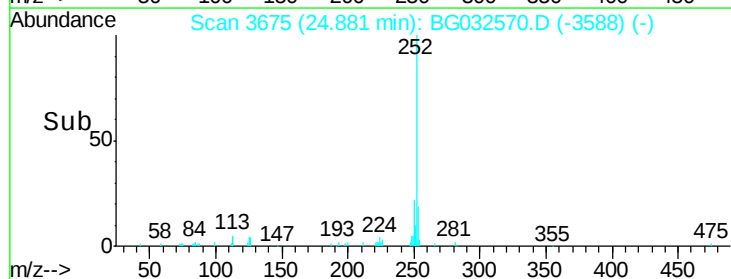
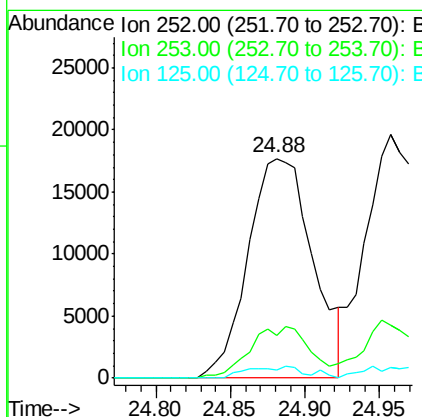
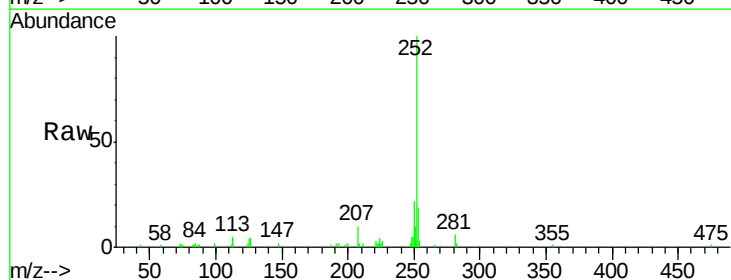
Instrument :
BNA_G
ClientSampleId :

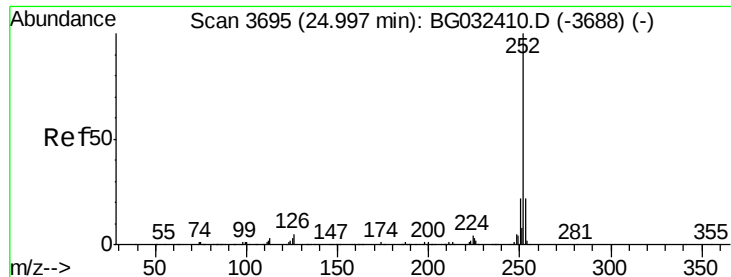
Tot Ion:264 Resp: 241377
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 20.4 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 3.650 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:252 Resp: 53234
Ion Ratio Lower Upper
252 100
253 19.5 18.2 27.4
125 4.0 7.2 10.8#

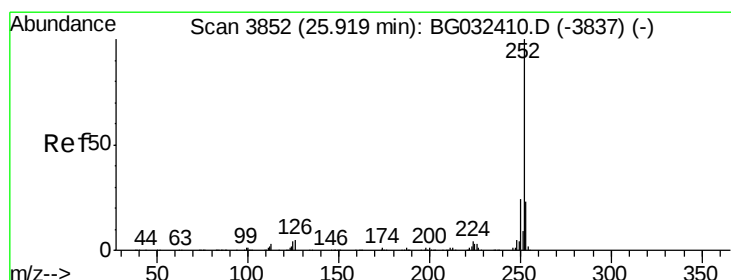
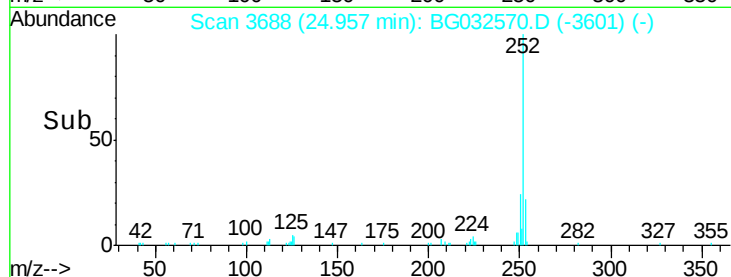
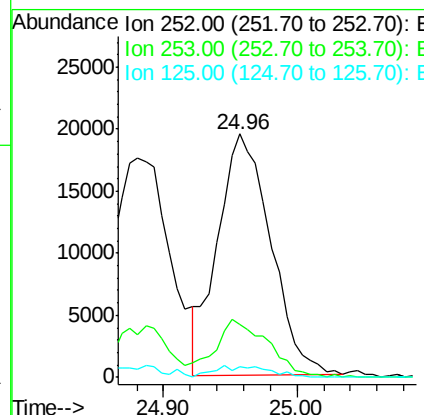
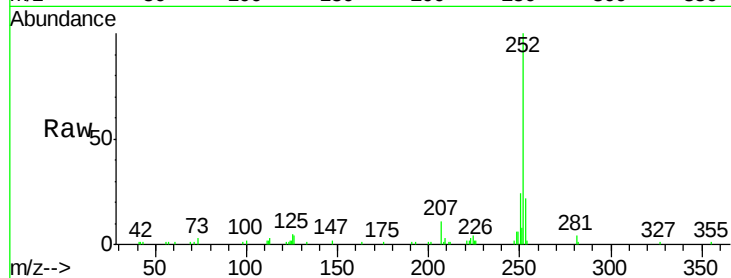




#88
Benzo(k)fluoranthene
Concen: 3.725 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.02 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

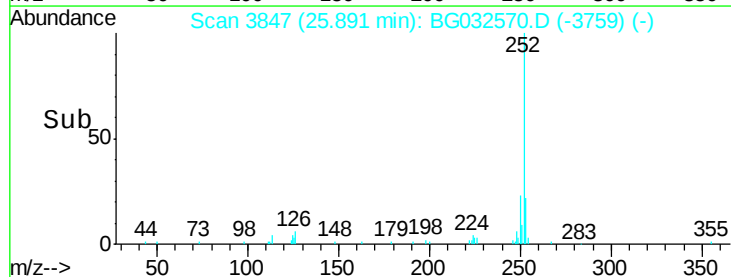
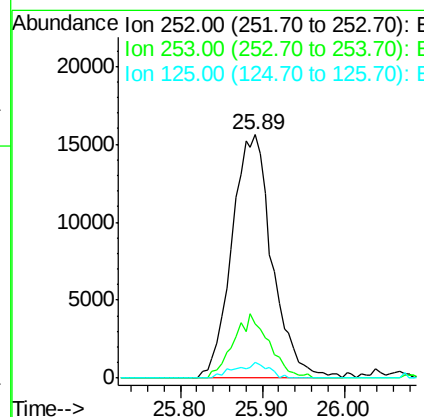
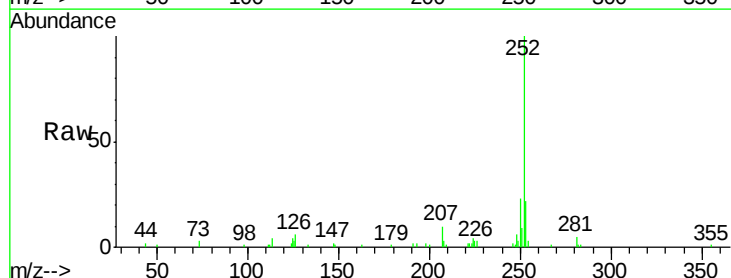
Instrument :
BNA_G
ClientSampled :

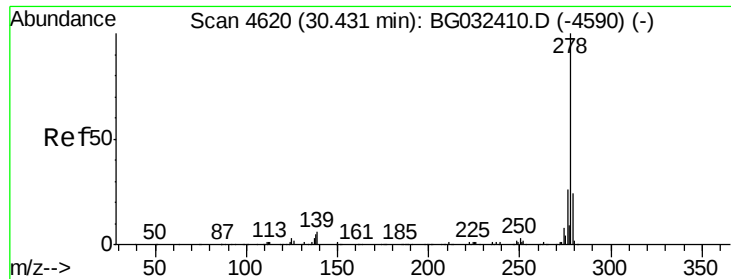
Tot Ion:252 Resp: 53813
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.6 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 3.824 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032570.D
Acq: 6 Feb 2018 17:48

Tgt Ion:252 Resp: 53171
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 6.5 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 3.906 ng

RT: 30.39 min Scan# 4612

Delta R.T. -0.01 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

Instrument :

BNA_G

ClientSampleId :

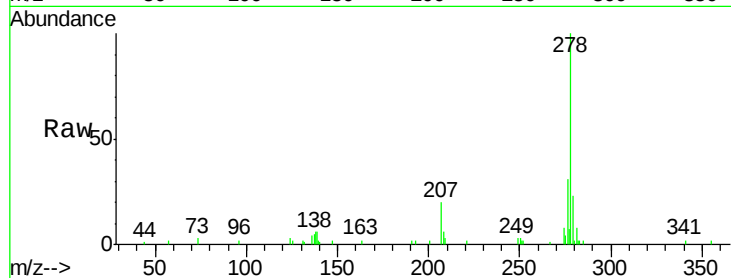
Tot Ion:278 Resp: 55555

Ion Ratio Lower Upper

278 100

139 7.8 9.8 14.6#

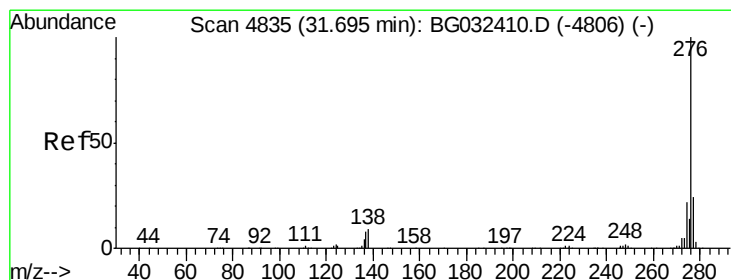
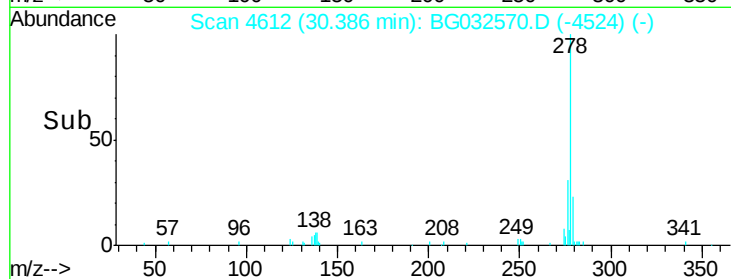
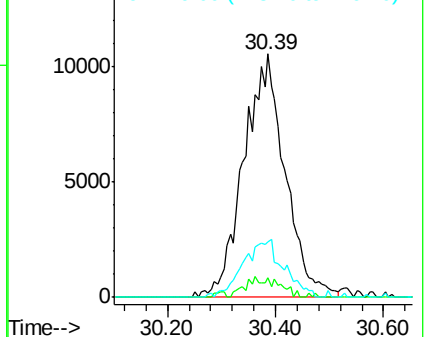
279 23.0 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 3.674 ng

RT: 31.62 min Scan# 4822

Delta R.T. -0.04 min

Lab File: BG032570.D

Acq: 6 Feb 2018 17:48

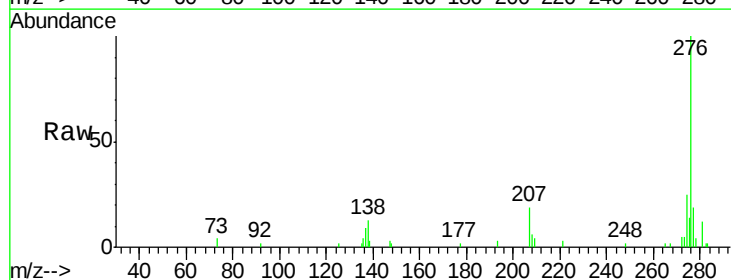
Tgt Ion:276 Resp: 51864

Ion Ratio Lower Upper

276 100

277 18.9 18.3 27.5

138 15.5 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

