

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032569.D
 Acq On : 6 Feb 2018 17:10
 Operator : SJ/JU
 Sample : J1161-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 19:00:00 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	17550	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	83708	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	61707	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	161372	20.00	ng	0.00
75) Chrysene-d12	22.40	240	213699	20.00	ng	0.00
86) Perylene-d12	26.07	264	226092	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	132513	151.66	ng	0.00
7) Phenol-d6	7.83	99	132556	113.69	ng	0.00
23) Nitrobenzene-d5	9.91	82	80476	60.05	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	149109	126.95	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	379891	73.17	ng	0.00
78) Terphenyl-d14	20.61	244	845670	84.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.81	88	312	1.061	ng	# 35
3) Pyridine	4.27	79	97	0.122	ng	# 25
4) n-Nitrosodimethylamine	4.20	42	267	0.646	ng	# 1
6) Aniline	8.02	93	296	0.204	ng	# 41
8) 2-Chlorophenol	8.26	128	1775	1.719	ng	# 86
9) Benzaldehyde	7.82	77	946	1.571	ng	# 74
10) Phenol	7.86	94	1715	1.549	ng	# 8
11) bis(2-Chloroethyl)ether	8.12	93	967	1.146	ng	# 40
12) 1,3-Dichlorobenzene	8.59	146	1610	1.153	ng	# 71
13) 1,4-Dichlorobenzene	8.73	146	1764	1.260	ng	# 68
14) 1,2-Dichlorobenzene	9.07	146	1596	1.164	ng	# 92
15) Benzyl Alcohol	8.95	79	800	0.833	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.24	45	1061	1.327	ng	# 75
17) 2-Methylphenol	9.16	107	568	0.632	ng	# 54
18) Hexachloroethane	9.83	117	852	1.813	ng	# 77
19) n-Nitroso-di-n-propylamine	9.51	70	848	1.097	ng	# 34
20) 3+4-Methylphenols	9.49	107	1256	0.996	ng	# 50
22) Acetophenone	9.55	105	1117	0.569	ng	# 50
24) Nitrobenzene	9.95	77	1543	1.191	ng	# 84
25) Isophorone	10.46	82	3048	1.336	ng	# 58
26) 2-Nitrophenol	10.67	139	217	0.277	ng	# 29
27) 2,4-Dimethylphenol	10.72	122	772	0.687	ng	# 99
28) bis(2-Chloroethoxy)methane	10.98	93	1170	0.935	ng	# 51
29) 2,4-Dichlorophenol	11.23	162	1483	0.996	ng	# 41
30) 1,2,4-Trichlorobenzene	11.44	180	2410	1.214	ng	# 67
31) Naphthalene	11.63	128	6127	1.499	ng	# 91
32) Benzoic acid	10.76	122	55	7.339	ng	# 1
33) 4-Chloroaniline	11.74	127	245	0.134	ng	# 49
34) Hexachlorobutadiene	11.91	225	2217	1.435	ng	# 94
35) Caprolactam	12.47	113	143	0.334	ng	# 1
36) 4-Chloro-3-methylphenol	12.82	107	1284	0.909	ng	# 82
37) 2-Methylnaphthalene	13.42	142	4568	1.330	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	3673	1.272	ng	# 93
40) Hexachlorocyclopentadiene	13.53	237	1291	0.716	ng	# 62

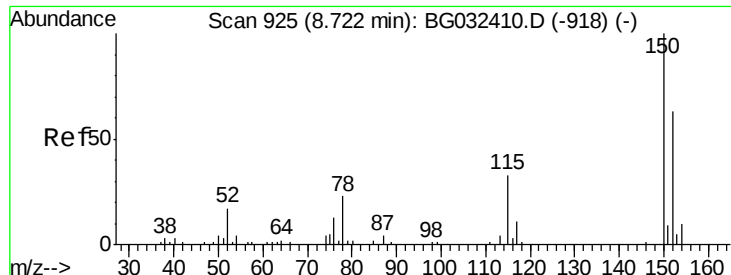
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	2065	1.315	ng	# 88
43) 2,4,5-Trichlorophenol	13.87	196	1636	0.894	ng	# 66
45) 1,1'-Biphenyl	14.18	154	7852	1.506	ng	96
46) 2-Chloronaphthalene	14.23	162	5417	1.326	ng	92
47) 2-Nitroaniline	14.43	65	791	0.875	ng	# 87
48) Acenaphthylene	15.07	152	8345	1.351	ng	95
49) Dimethylphthalate	14.77	163	6578	1.156	ng	# 89
50) 2,6-Dinitrotoluene	14.90	165	1549	1.297	ng	# 61
51) Acenaphthene	15.40	154	5883	1.373	ng	# 80
52) 3-Nitroaniline	15.26	138	630	0.604	ng	# 48
54) Dibenzofuran	15.73	168	9370	1.478	ng	97
55) 4-Nitrophenol	15.61	139	143	0.183	ng	# 47
56) 2,4-Dinitrotoluene	15.68	165	1655	0.973	ng	# 88
57) Fluorene	16.38	166	7181	1.363	ng	# 89
58) 2,3,4,6-Tetrachlorophenol	15.95	232	2419	1.340	ng	# 71
59) Diethylphthalate	16.11	149	7644	1.379	ng	95
60) 4-Chlorophenyl-phenylether	16.35	204	4472	1.346	ng	# 86
61) 4-Nitroaniline	16.42	138	542	0.485	ng	# 63
62) Azobenzene	16.65	77	4485	1.354	ng	87
64) 4,6-Dinitro-2-methylphenol	16.44	198	263	0.218	ng	# 59
65) n-Nitrosodiphenylamine	16.57	169	6144	1.276	ng	97
66) 4-Bromophenyl-phenylether	17.25	248	3408	1.426	ng	92
67) Hexachlorobenzene	17.38	284	3682	1.392	ng	# 83
68) Atrazine	17.49	200	2591	1.253	ng	93
69) Pentachlorophenol	17.72	266	901	0.544	ng	# 34
70) Phenanthrene	18.11	178	15001	1.667	ng	95
71) Anthracene	18.21	178	13065	1.458	ng	# 91
72) Carbazole	18.48	167	10799	1.364	ng	# 87
73) Di-n-butylphthalate	18.97	149	12791	1.459	ng	# 91
74) Fluoranthene	20.08	202	19253	1.631	ng	92
76) Benzidine	20.61	184	12185	2.904	ng	97
77) Pyrene	20.44	202	20388	1.555	ng	97
79) Butylbenzylphthalate	21.29	149	5280	1.277	ng	87
80) Benzo(a)anthracene	22.38	228	21284	1.607	ng	91
81) 3,3'-Dichlorobenzidine	22.27	252	3828	0.746	ng	# 98
82) Chrysene	22.45	228	19124	1.495	ng	97
83) Bis(2-ethylhexyl)phthalate	22.22	149	8637	1.473	ng	# 91
84) Di-n-octyl phthalate	23.58	149	14050	1.511	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.31	276	20976	1.296	ng	# 66
87) Benzo(b)fluoranthene	24.88	252	20568	1.506	ng	# 90
88) Benzo(k)fluoranthene	24.97	252	21526	1.591	ng	# 83
89) Benzo(a)pyrene	25.89	252	19417	1.491	ng	# 91
90) Dibenzo(a,h)anthracene	30.37	278	19812	1.487	ng	95
91) Benzo(g,h,i)perylene	31.63	276	19193	1.451	ng	# 87

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

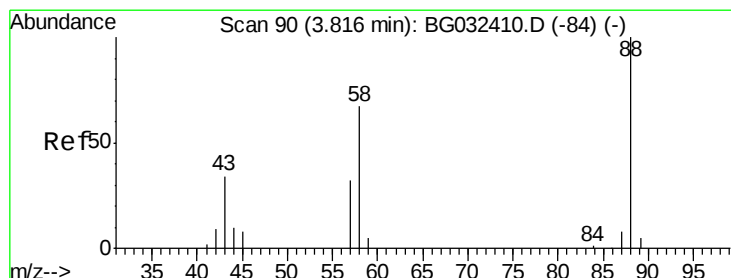
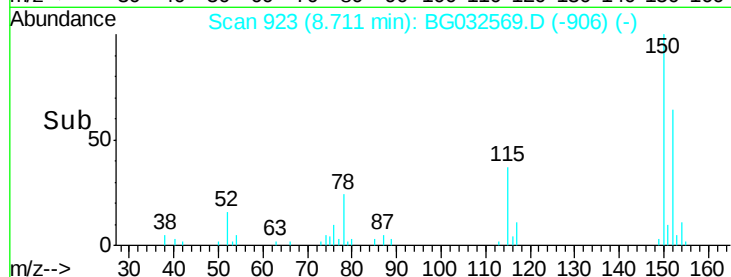
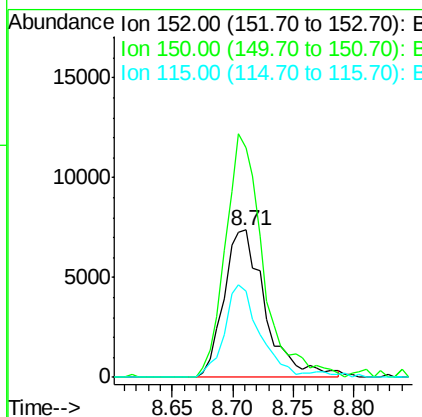
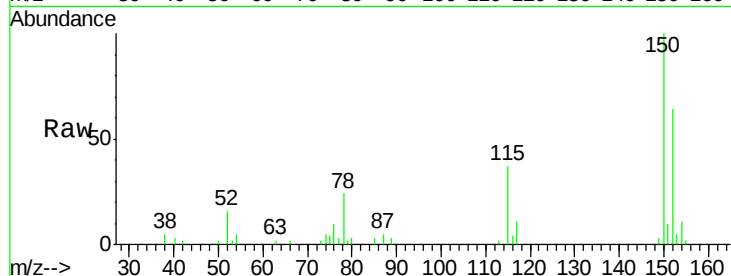


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :

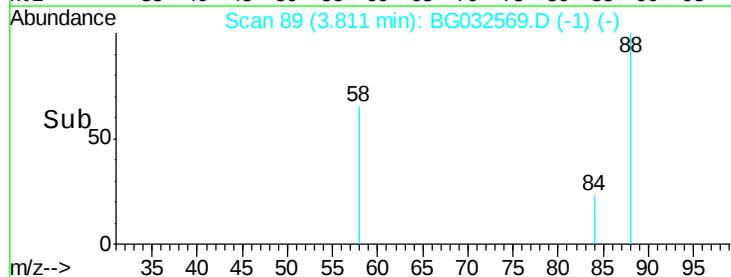
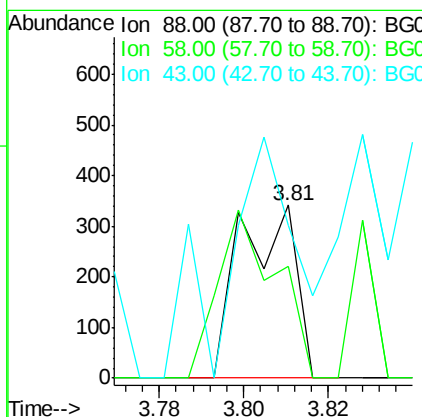
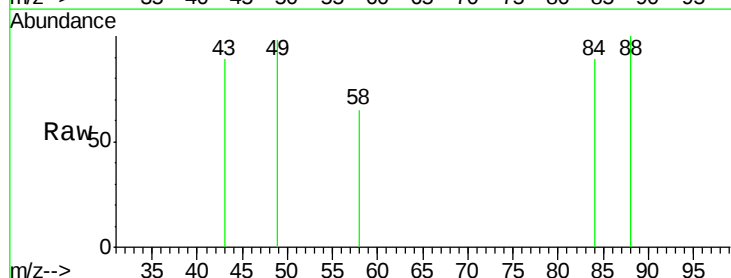
Tot Ion:152 Resp: 17550
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 58.2 53.0 79.4

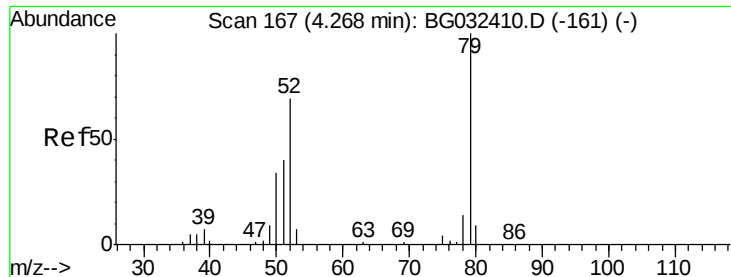


#2

1,4-Dioxane
Concen: 1.061 ng
RT: 3.81 min Scan# 89
Delta R.T. 0.00 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion: 88 Resp: 312
Ion Ratio Lower Upper
88 100
58 102.6 79.6 119.4
43 175.0 27.4 41.0#





#3

Pvridine

Concen: 0.122 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

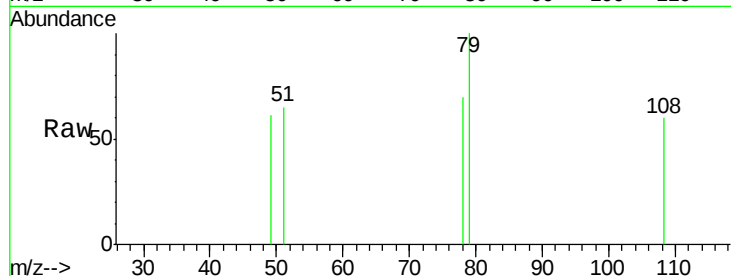
Tot Ion: 79 Resp: 97

Ion Ratio Lower Upper

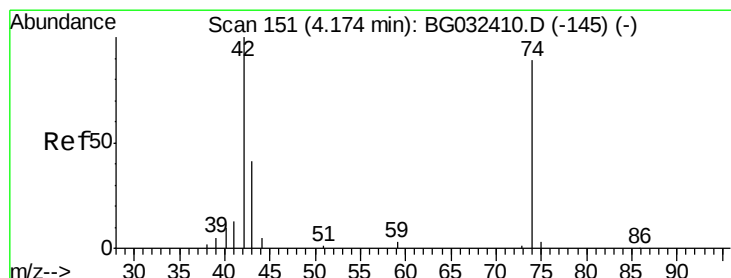
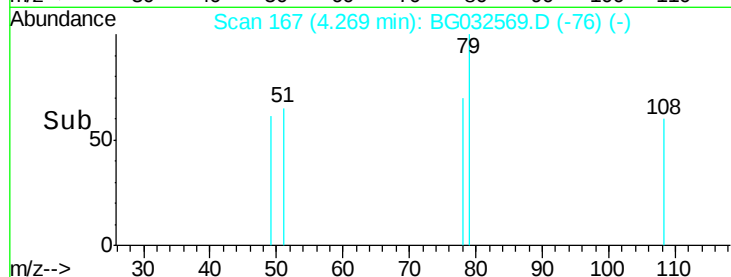
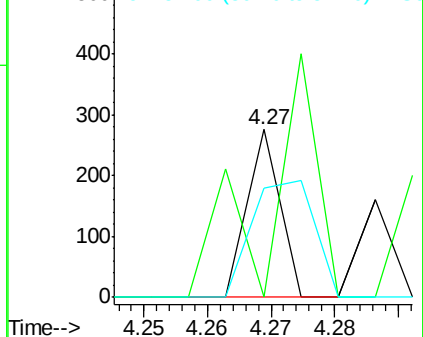
79 100

52 0.0 69.9 104.9#

51 65.2 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 0.646 ng

RT: 4.20 min Scan# 156

Delta R.T. 0.04 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

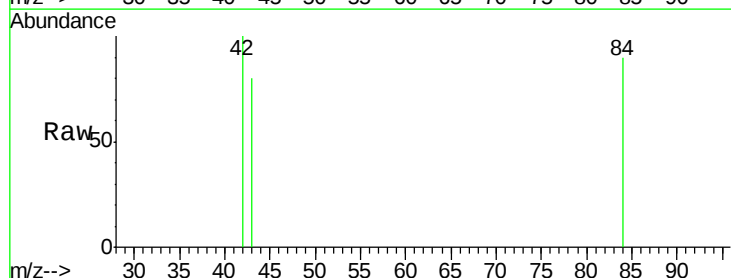
Tgt Ion: 42 Resp: 267

Ion Ratio Lower Upper

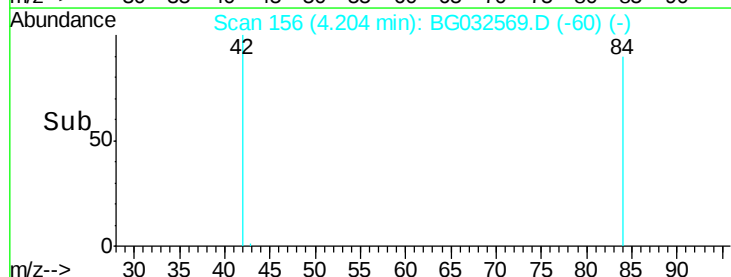
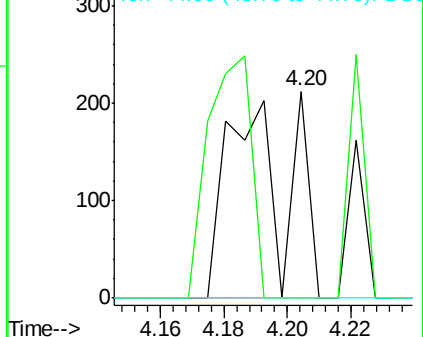
42 100

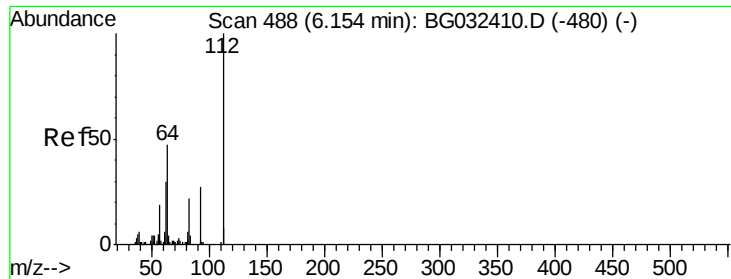
74 0.0 102.5 153.7#

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: 151.658 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

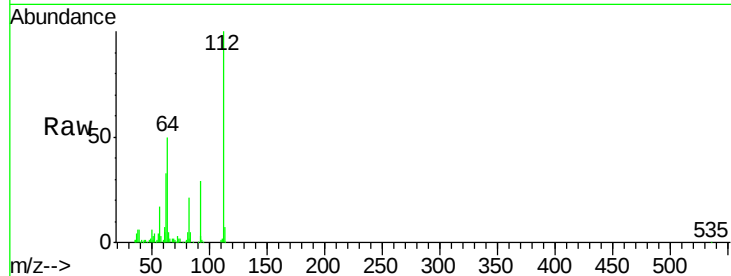
Tot Ion:112 Resp: 132513

Ion Ratio Lower Upper

112 100

64 50.0 56.3 84.5#

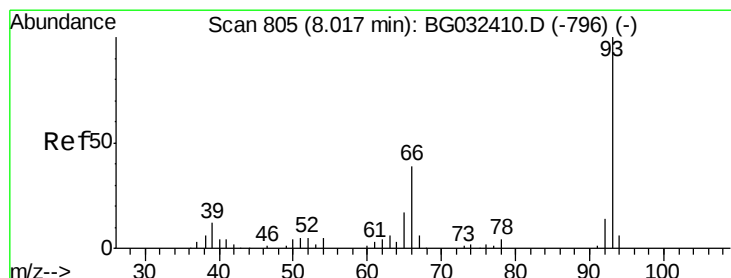
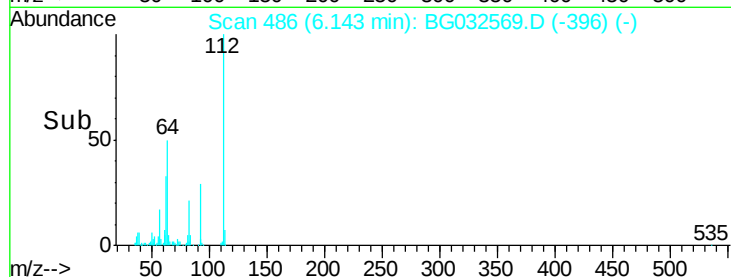
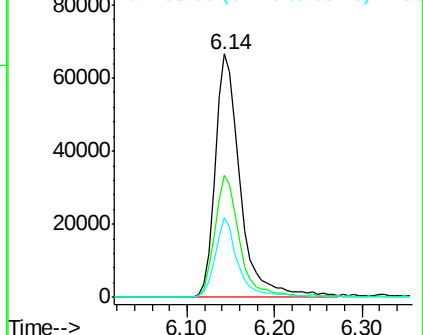
63 32.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.204 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

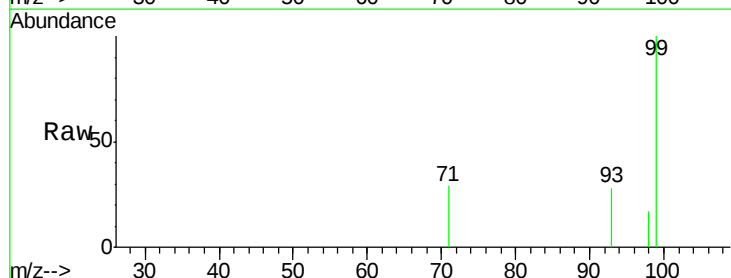
Tgt Ion: 93 Resp: 296

Ion Ratio Lower Upper

93 100

66 0.0 33.7 50.5#

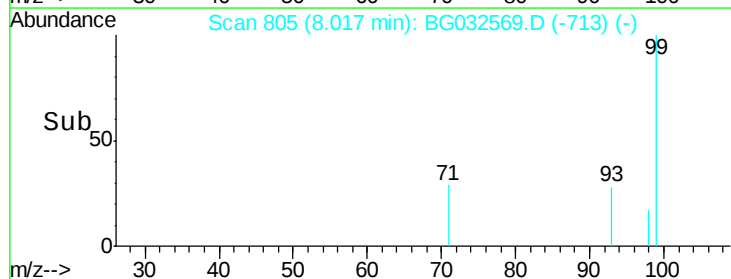
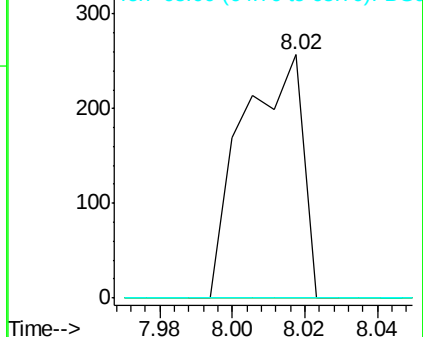
65 0.0 16.1 24.1#

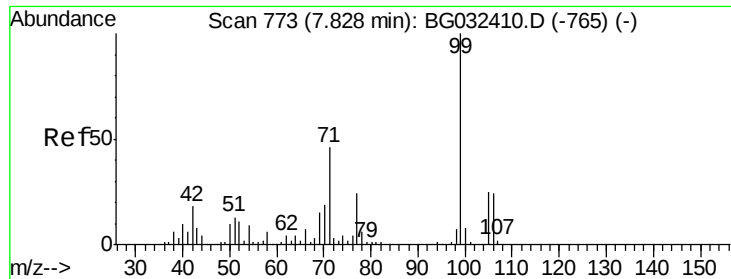


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.688 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

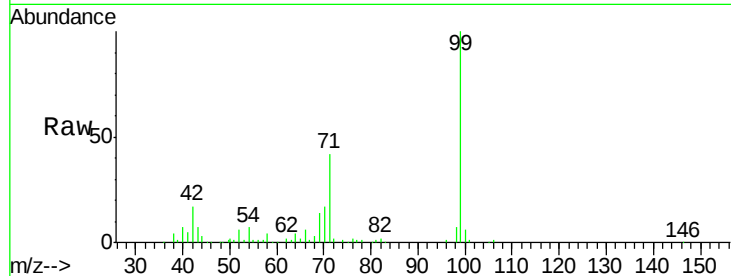
Tot Ion: 99 Resp: 132556

Ion Ratio Lower Upper

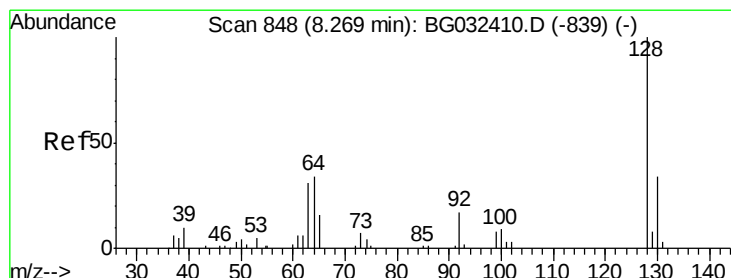
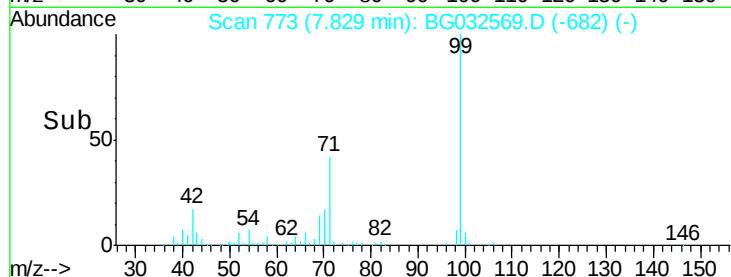
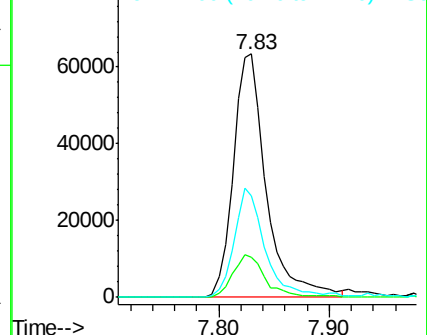
99 100

42 16.6 14.1 21.1

71 41.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 1.719 ng

RT: 8.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

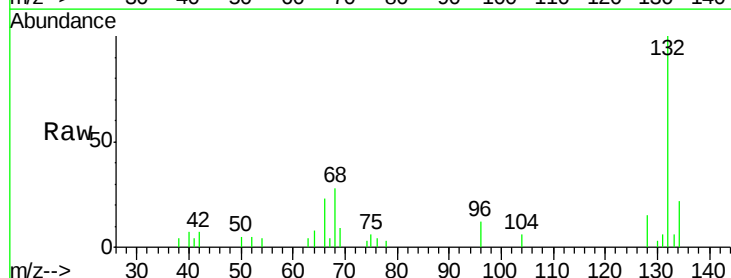
Tgt Ion:128 Resp: 1775

Ion Ratio Lower Upper

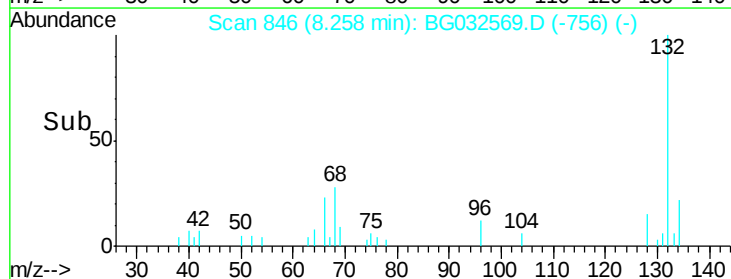
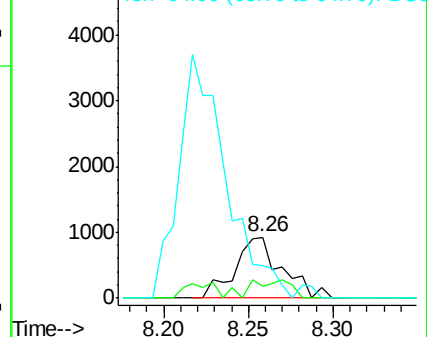
128 100

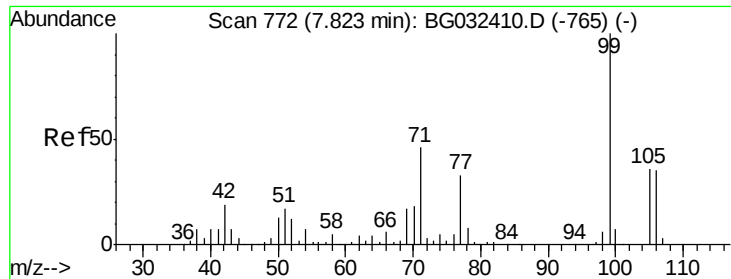
130 19.0 14.0 54.0

64 52.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 1.571 ng

RT: 7.82 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampled :

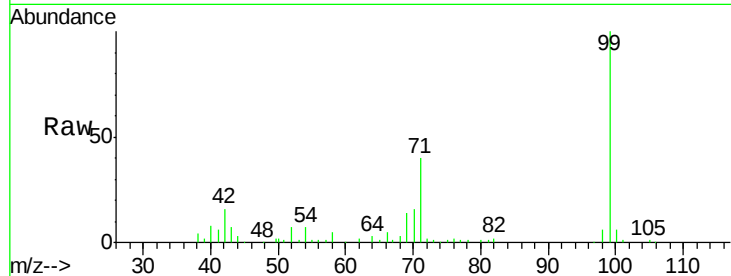
Tot Ion: 77 Resp: 946

Ion Ratio Lower Upper

77 100

105 77.6 71.3 111.3

106 49.0 64.2 104.2#

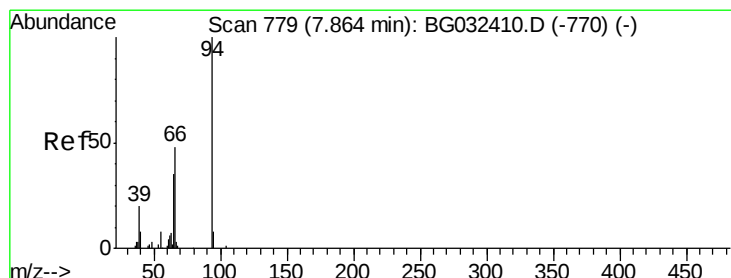
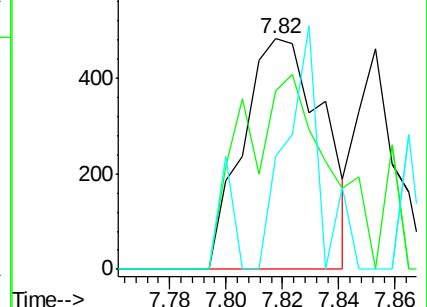
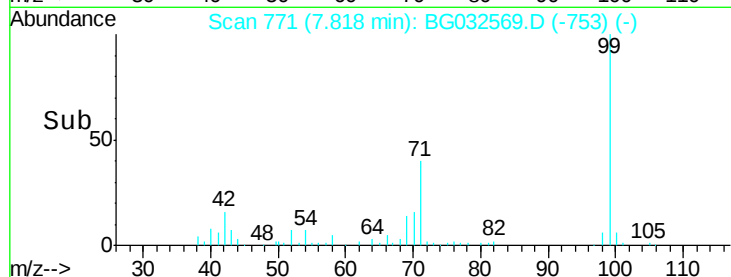


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

Time-->



#10

Phenol

Concen: 1.549 ng

RT: 7.86 min Scan# 778

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

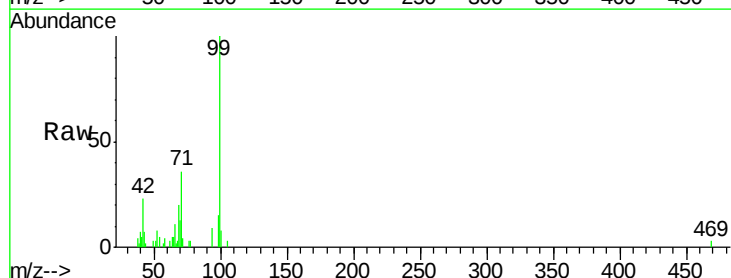
Tgt Ion: 94 Resp: 1715

Ion Ratio Lower Upper

94 100

65 54.1 11.9 51.9#

66 125.6 22.2 62.2#

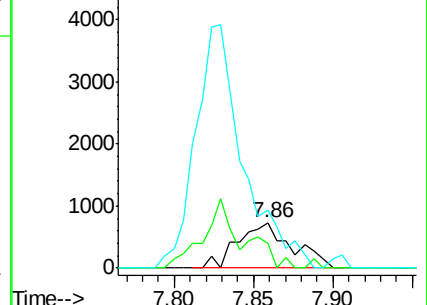
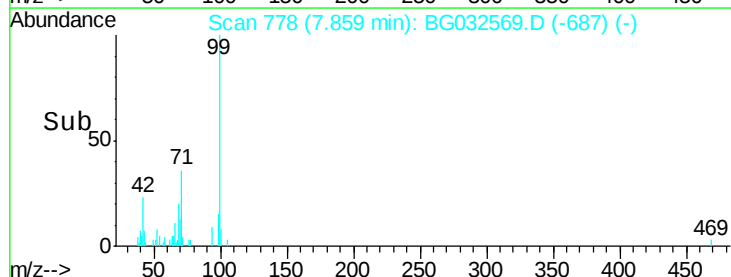


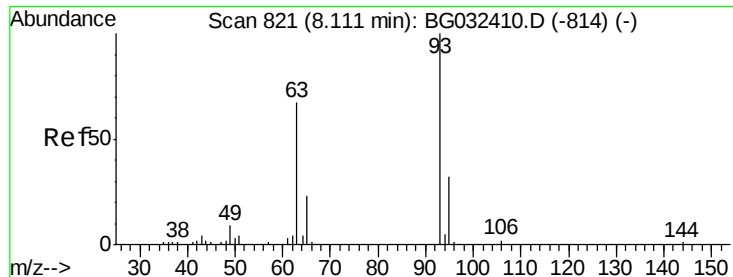
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Time-->

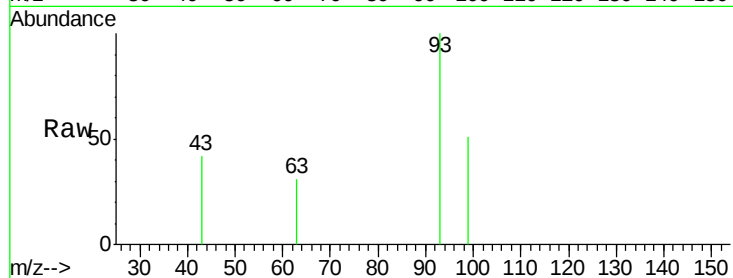




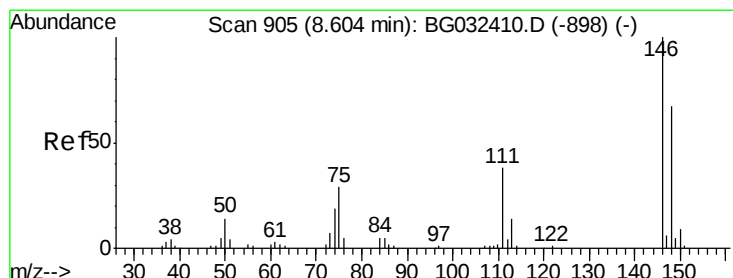
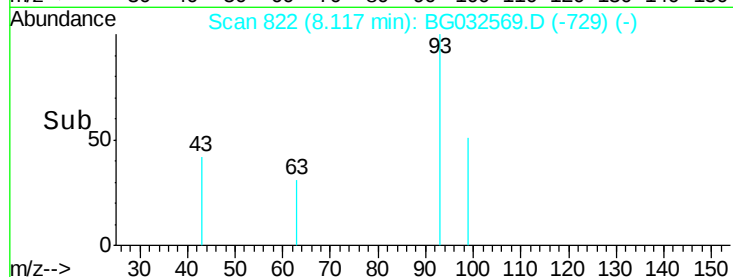
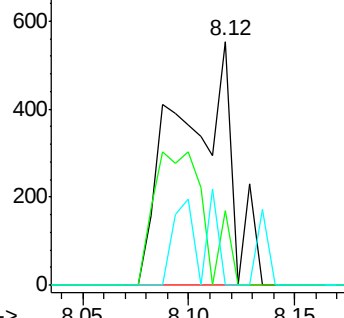
#11
 bis(2-Chloroethyl)ether
 Concen: 1.146 ng
 RT: 8.12 min Scan# 822
 Delta R.T. 0.02 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 967
 Ion Ratio Lower Upper
 93 100
 63 30.7 67.1 107.1#
 95 0.0 11.5 51.5#

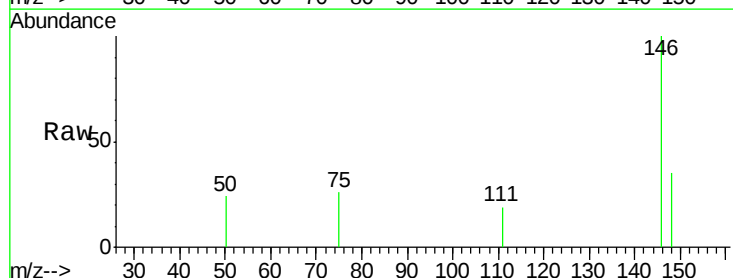


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

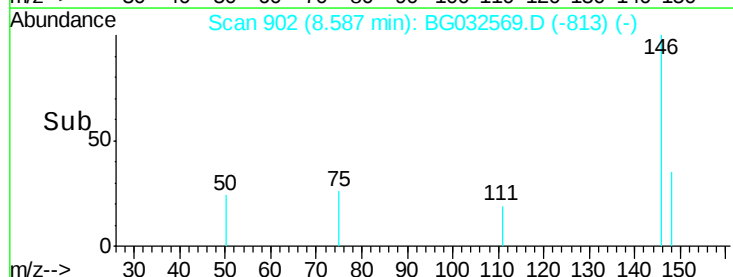
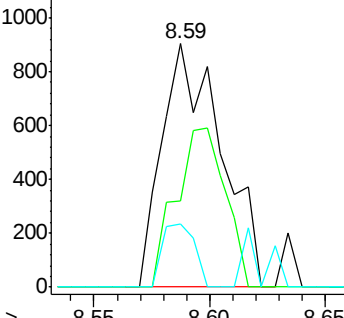


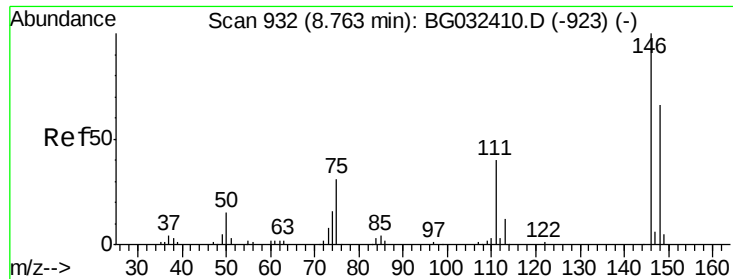
#12
 1,3-Dichlorobenzene
 Concen: 1.153 ng
 RT: 8.59 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion: 146 Resp: 1610
 Ion Ratio Lower Upper
 146 100
 148 35.3 51.4 77.2#
 75 25.8 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

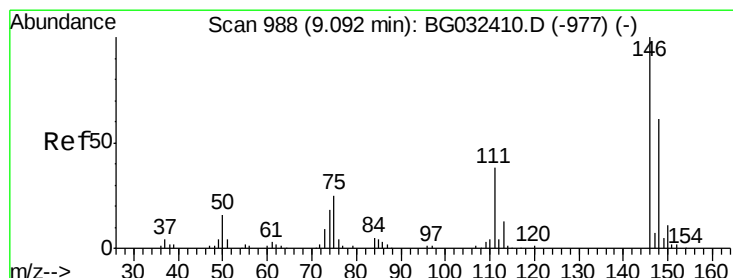
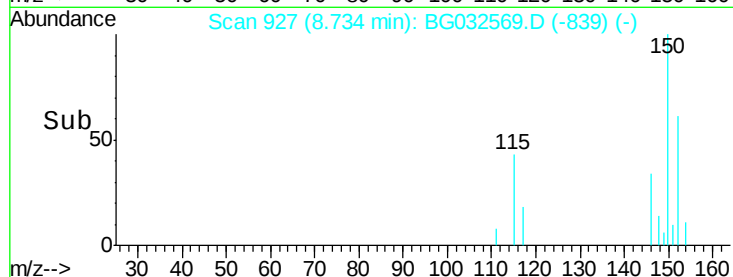
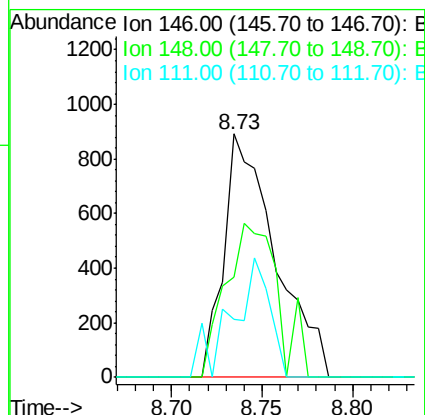
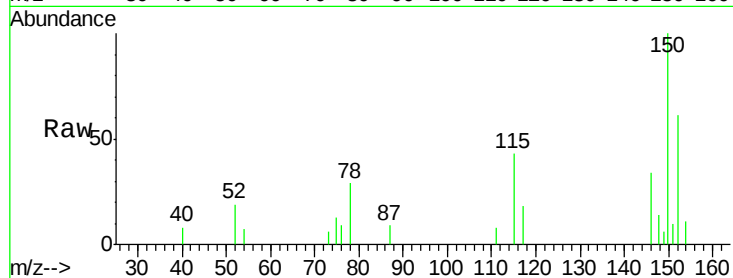




#13
 1,4-Dichlorobenzene
 Concen: 1.260 ng
 RT: 8.73 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

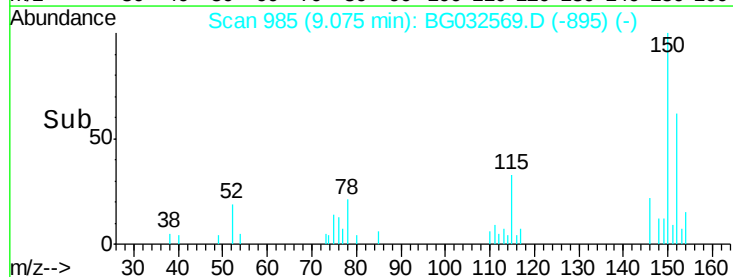
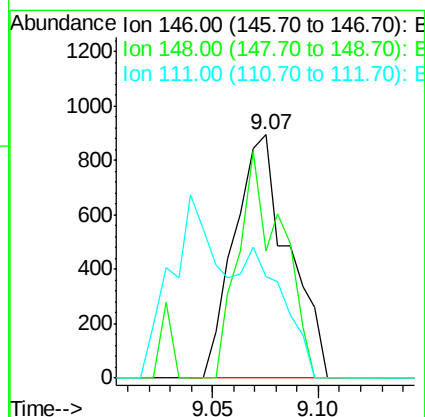
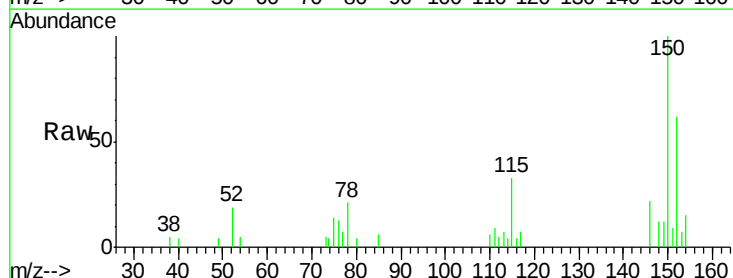
Instrument :
 BNA_G
 ClientSampled :

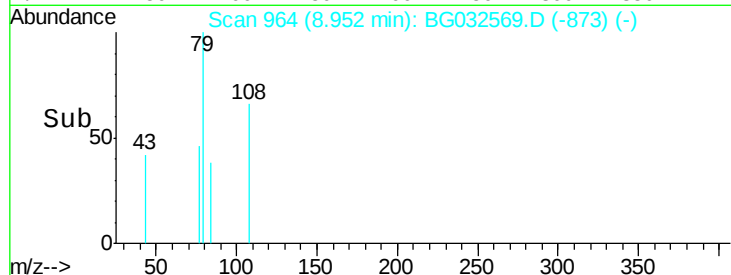
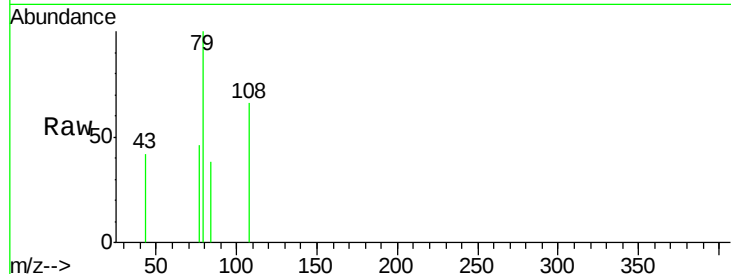
Tot Ion:146 Resp: 1764
 Ion Ratio Lower Upper
 146 100
 148 41.3 53.7 80.5#
 111 23.8 35.2 52.8#



#14
 1,2-Dichlorobenzene
 Concen: 1.164 ng
 RT: 9.07 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:146 Resp: 1596
 Ion Ratio Lower Upper
 146 100
 148 52.0 49.3 73.9
 111 41.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 0.833 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

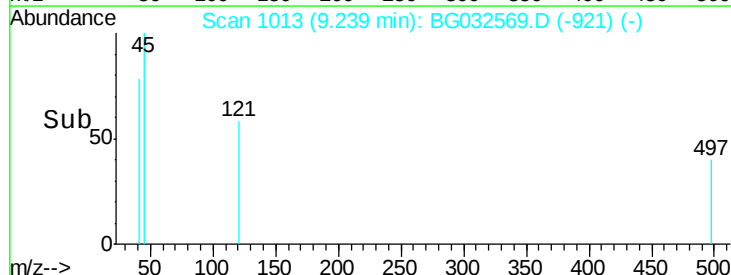
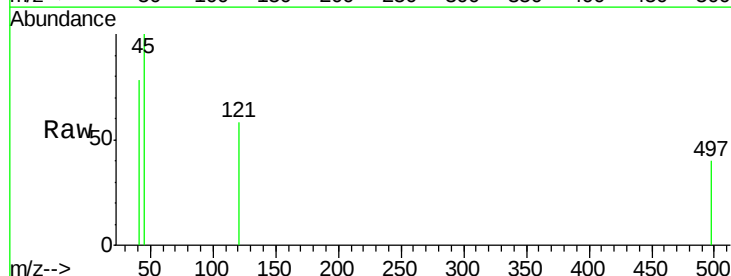
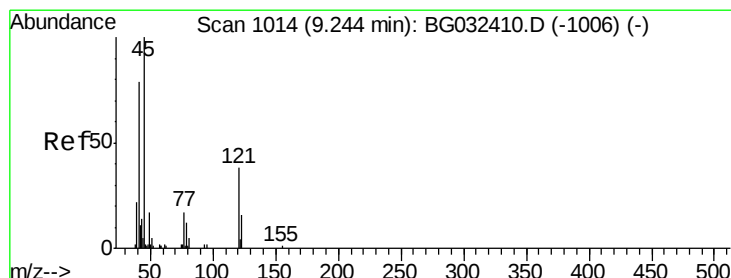
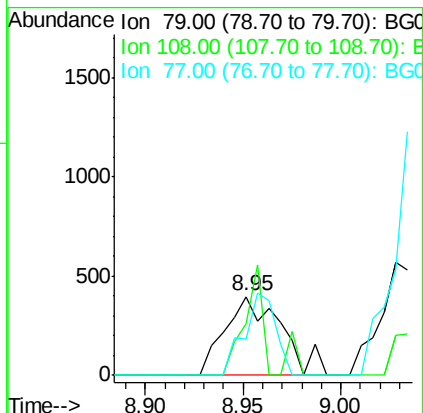
Tot Ion: 79 Resp: 800

Ion Ratio Lower Upper

79 100

108 66.0 57.2 85.8

77 46.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.327 ng

RT: 9.24 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

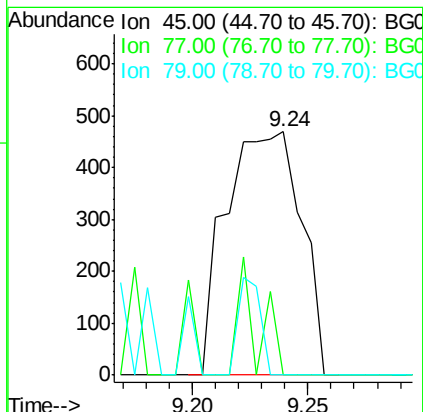
Tgt Ion: 45 Resp: 1061

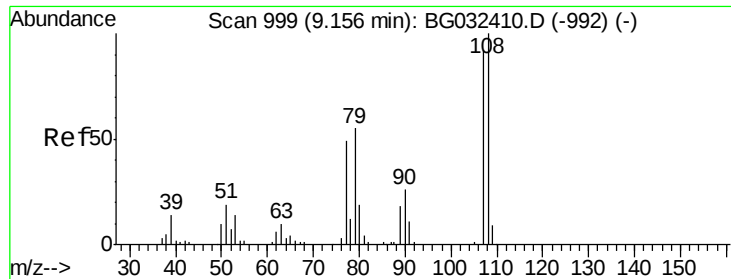
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.2

79 0.0 0.0 27.9





#17

2-Methylphenol

Concen: 0.632 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 568

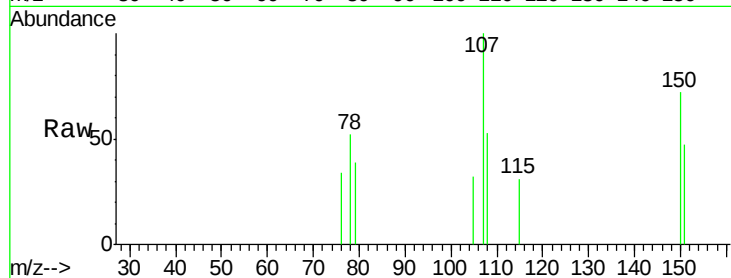
Ion Ratio Lower Upper

107 100

108 52.7 83.9 125.9#

77 0.0 37.2 55.8#

79 39.5 36.2 54.2

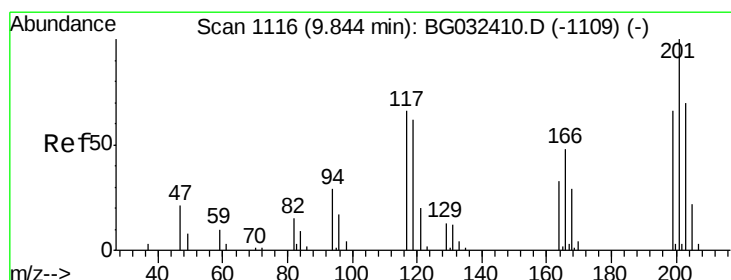
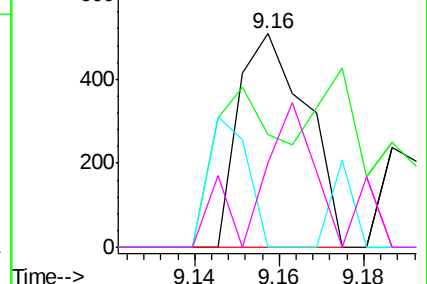
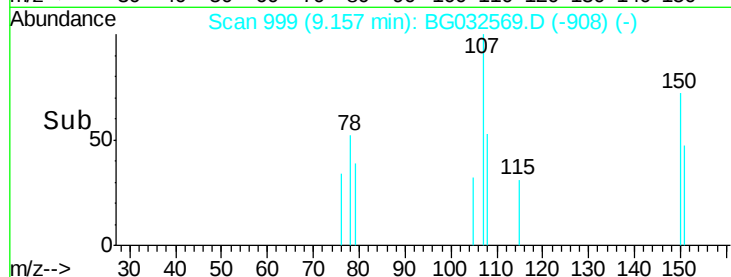


Abundance Ion 107.00 (106.70 to 107.70): E

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: 1.813 ng

RT: 9.83 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

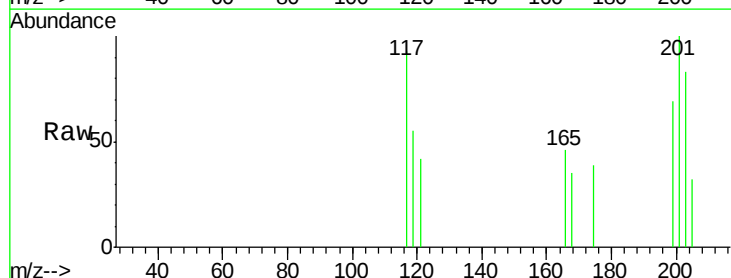
Tgt Ion:117 Resp: 852

Ion Ratio Lower Upper

117 100

119 59.1 76.7 115.1#

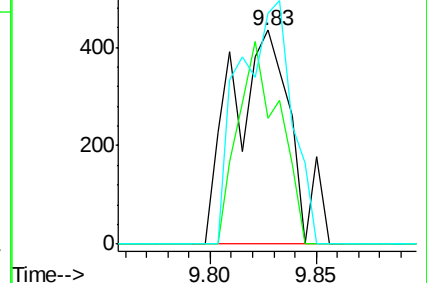
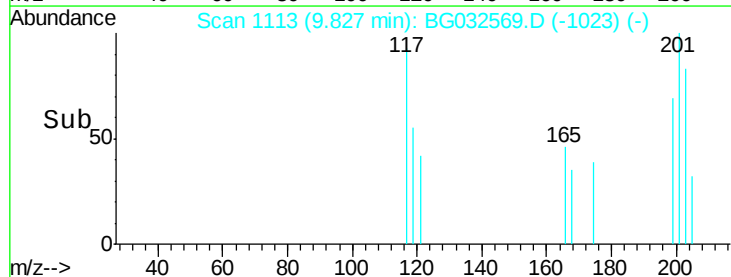
201 107.8 95.7 143.5

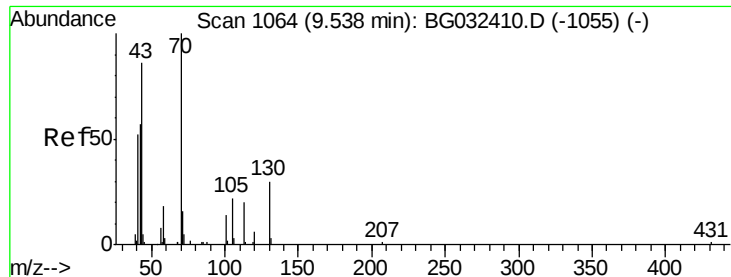


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

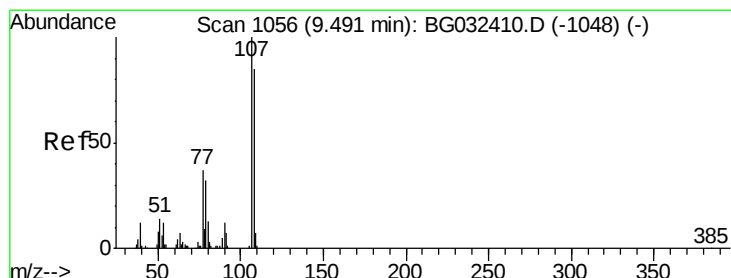
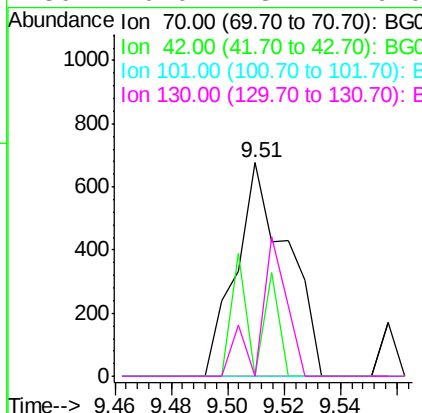
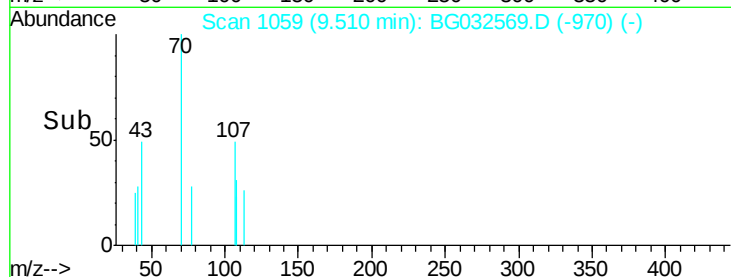
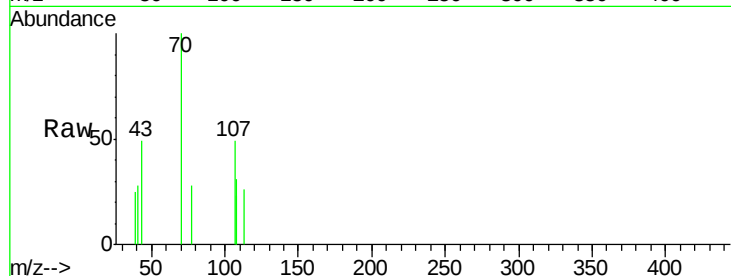




#19
n-Nitroso-di-n-propylamine
Concen: 1.097 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

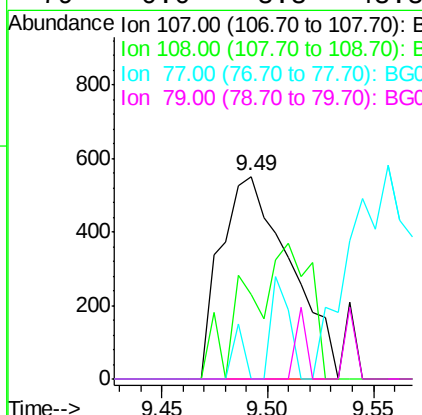
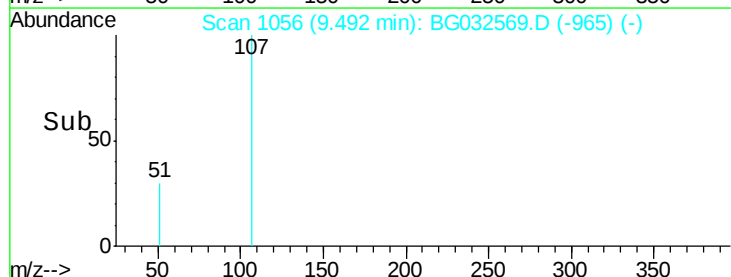
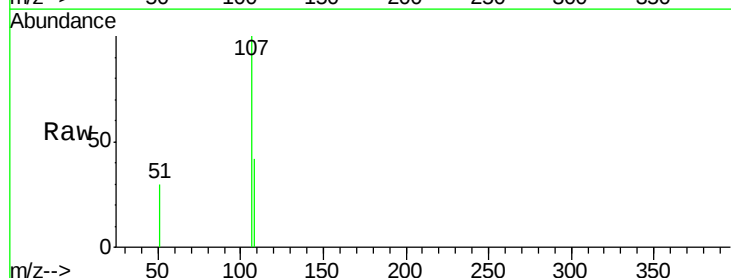
Instrument :
BNA_G
ClientSampleId :

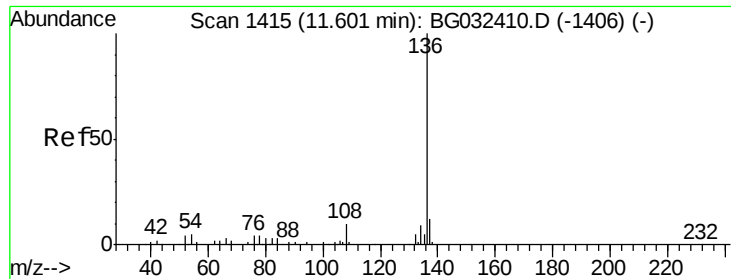
Tot Ion: 70 Resp: 848
Ion Ratio Lower Upper
70 100
42 0.0 49.1 73.7#
101 0.0 8.5 12.7#
130 0.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 0.996 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion: 107 Resp: 1256
Ion Ratio Lower Upper
107 100
108 41.9 61.6 101.6#
77 0.0 13.9 53.9#
79 0.0 8.8 48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BG032569.D

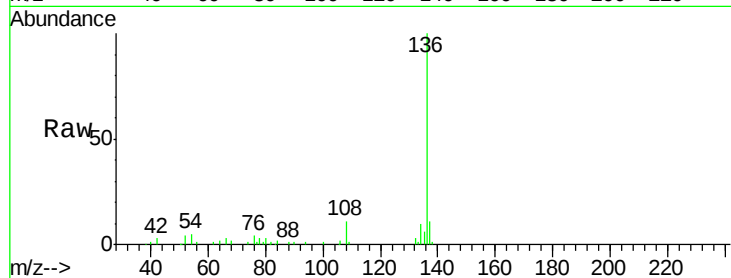
Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	83708
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.2 13.8
54	5.2	10.3 15.5#
68	2.1	4.5 6.7#

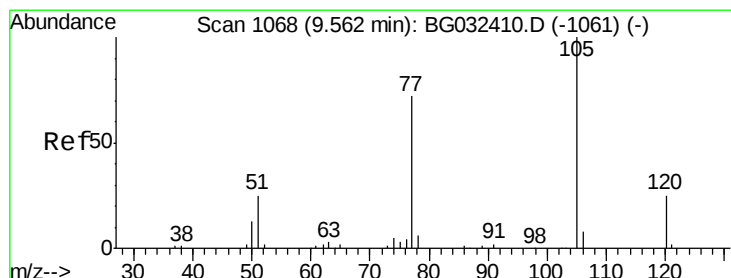
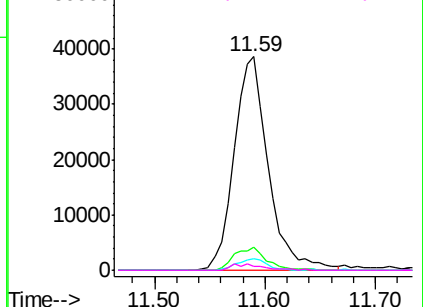
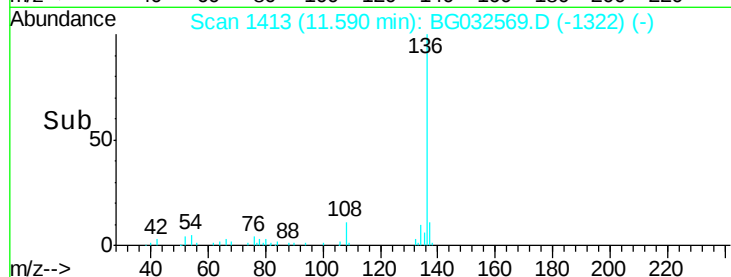


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.569 ng

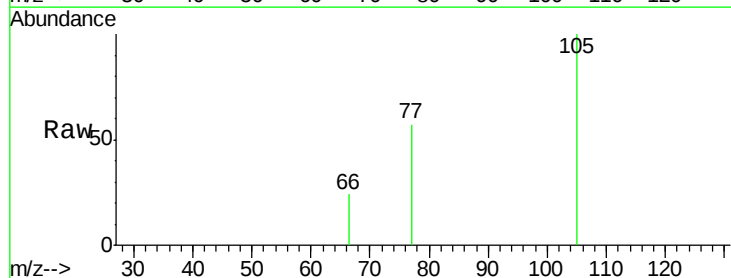
RT: 9.55 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Tgt Ion:105	Resp:	1117
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	0.0	26.1 39.1#
120	0.0	17.4 26.2#

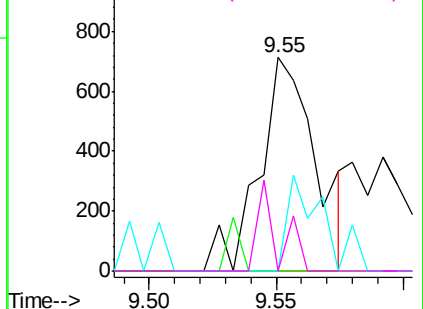
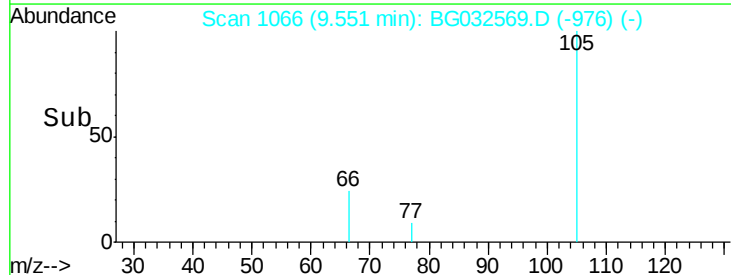


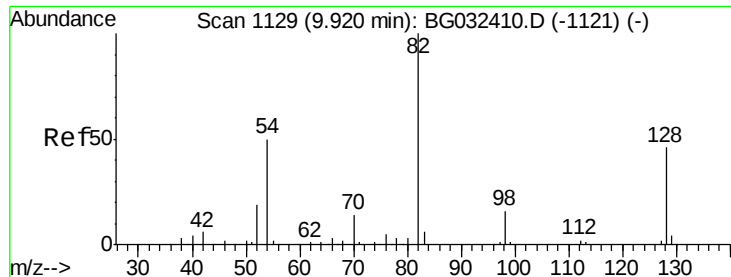
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

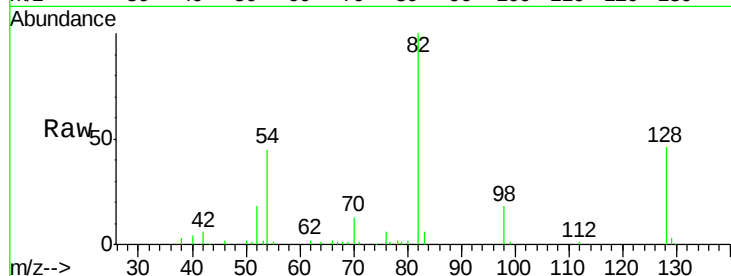




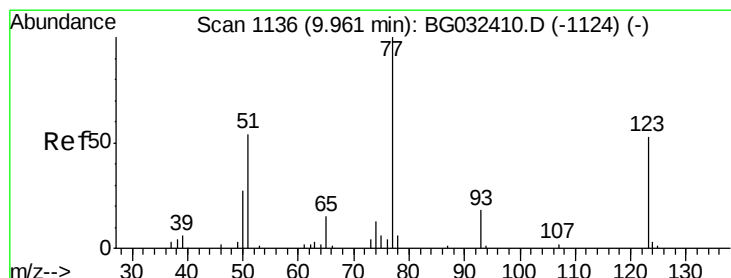
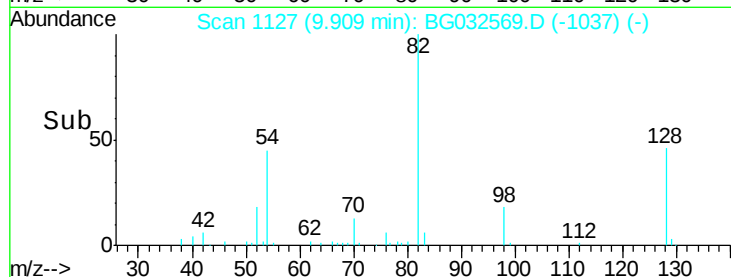
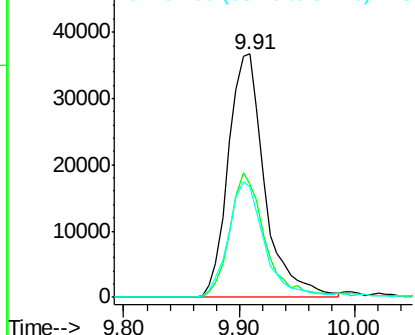
#23
 Nitrobenzene-d5
 Concen: 60.049 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 80476
 Ion Ratio Lower Upper
 82 100
 128 46.3 29.7 44.5#
 54 45.3 43.1 64.7

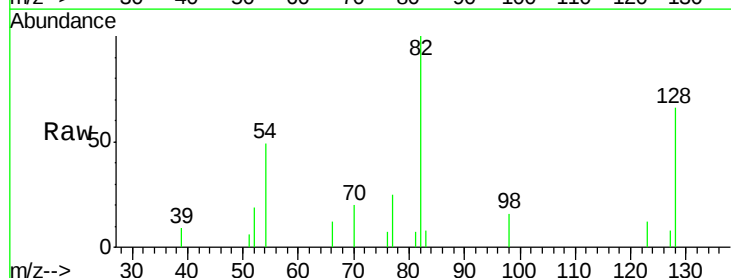


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

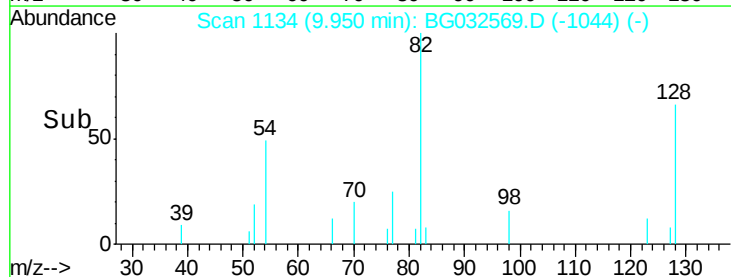
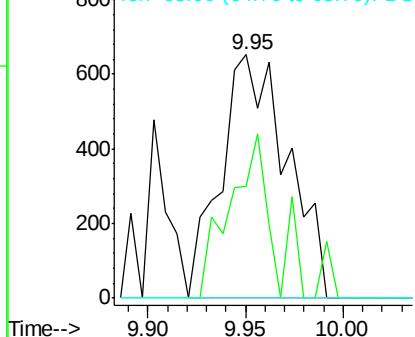


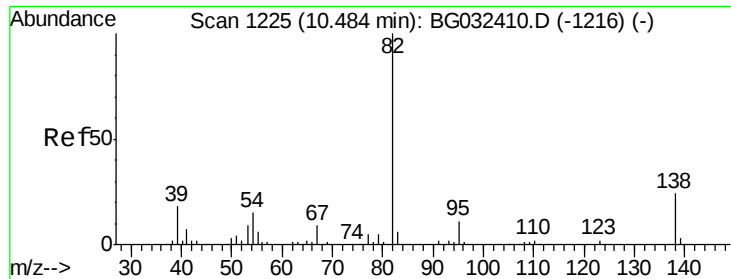
#24
 Nitrobenzene
 Concen: 1.191 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion: 77 Resp: 1543
 Ion Ratio Lower Upper
 77 100
 123 46.1 33.0 49.6
 65 0.0 13.0 19.6#



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





#25

Isophorone

Concen: 1.336 ng

RT: 10.46 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

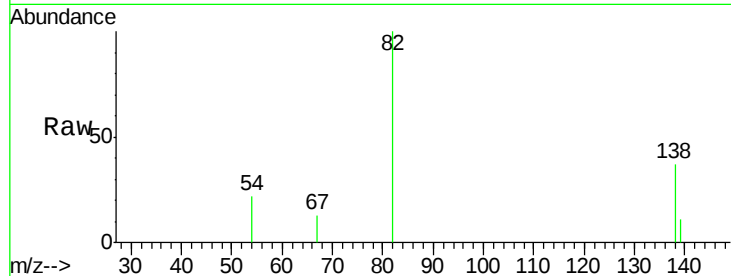
Tot Ion: 82 Resp: 3048

Ion Ratio Lower Upper

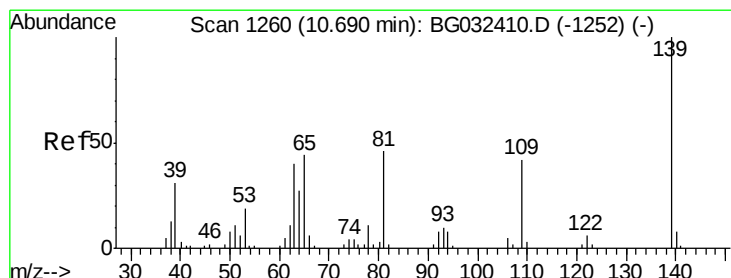
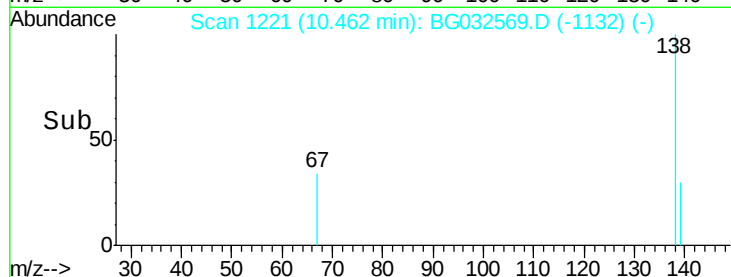
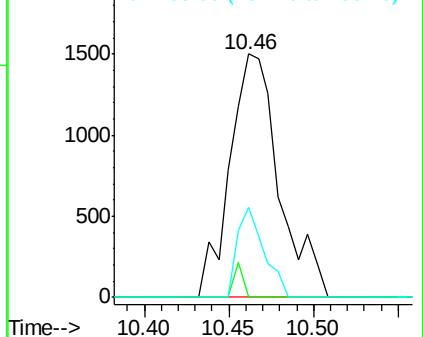
82 100

95 0.0 6.2 9.2#

138 37.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 0.277 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

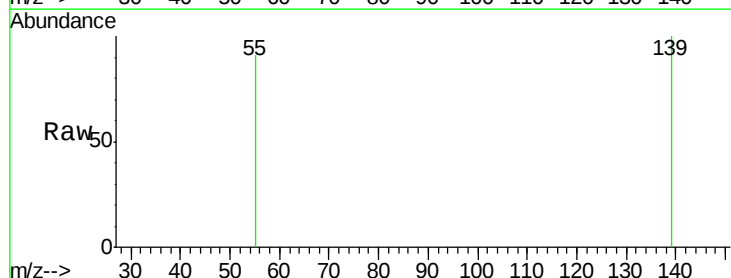
Tgt Ion: 139 Resp: 217

Ion Ratio Lower Upper

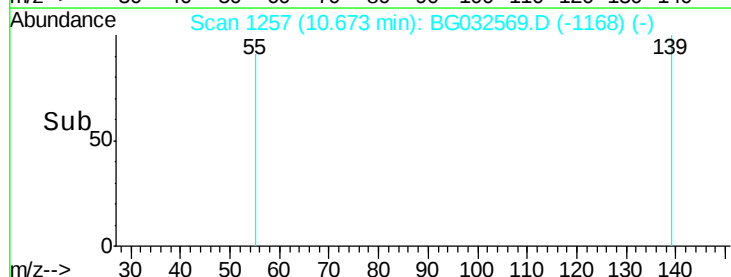
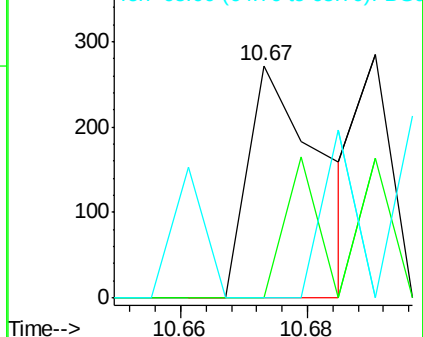
139 100

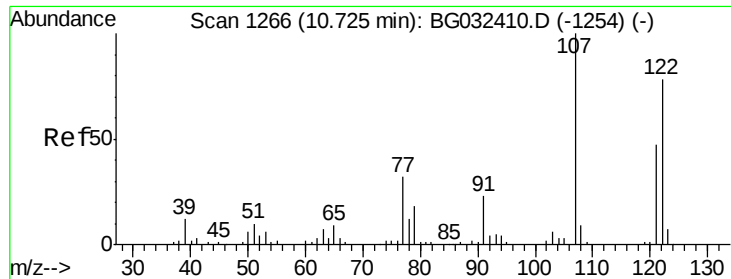
109 0.0 24.2 36.2#

65 0.0 47.4 71.0#



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

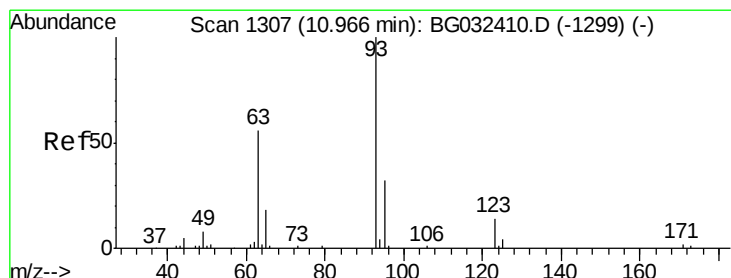
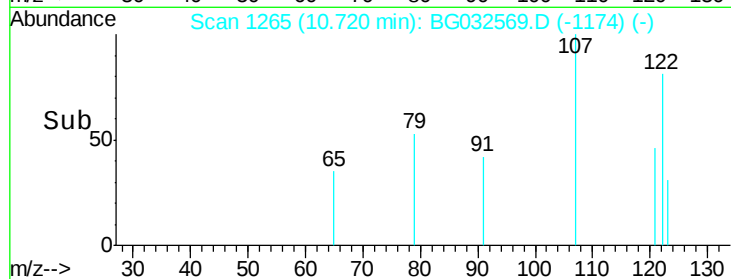
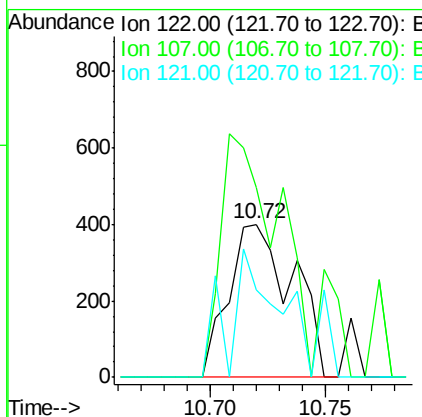
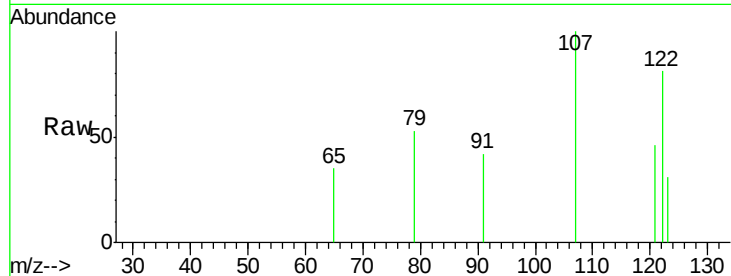




#27
 2,4-Dimethylphenol
 Concen: 0.687 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

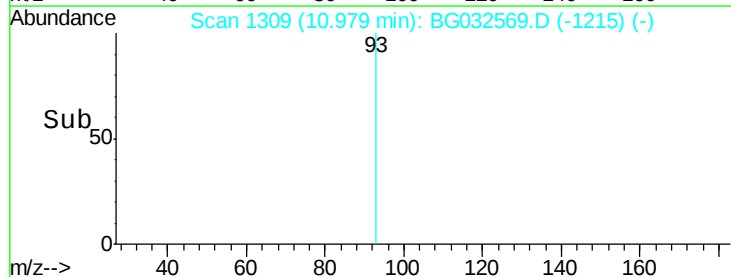
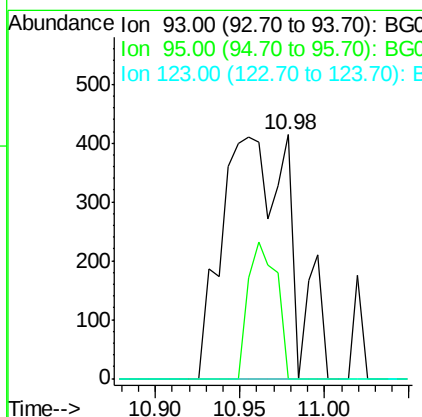
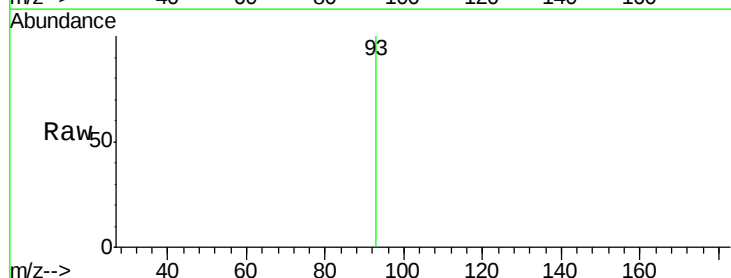
Instrument :
 BNA_G
 ClientSampled :

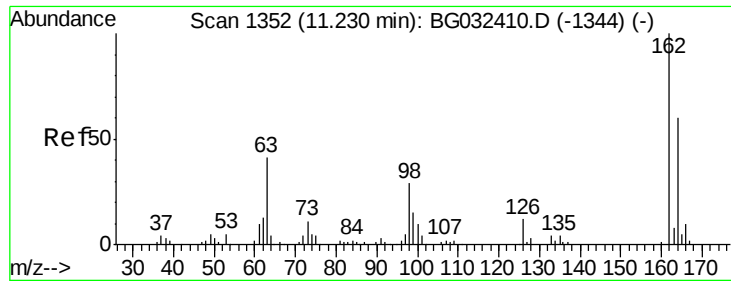
Tot Ion: 122 Resp: 772
 Ion Ratio Lower Upper
 122 100
 107 123.9 100.2 150.2
 121 56.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.935 ng
 RT: 10.98 min Scan# 1309
 Delta R.T. 0.02 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion: 93 Resp: 1170
 Ion Ratio Lower Upper
 93 100
 95 0.0 24.3 36.5#
 123 0.0 8.4 12.6#

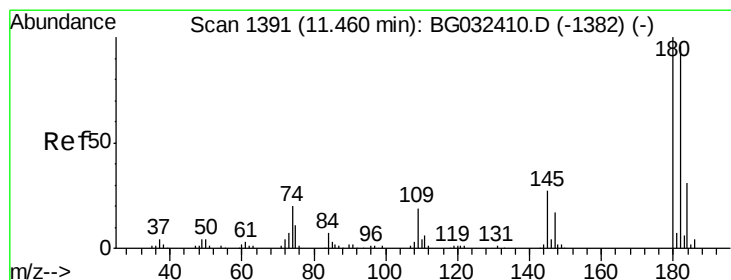
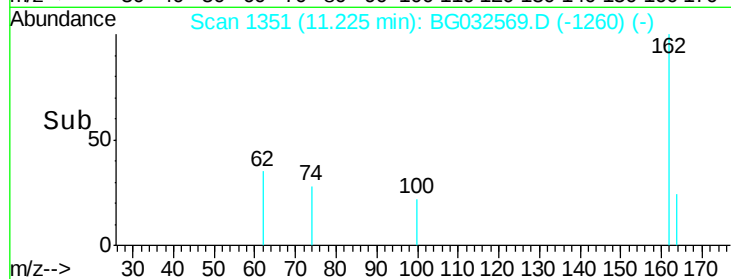
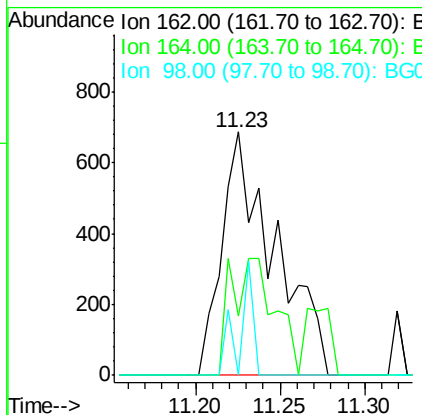
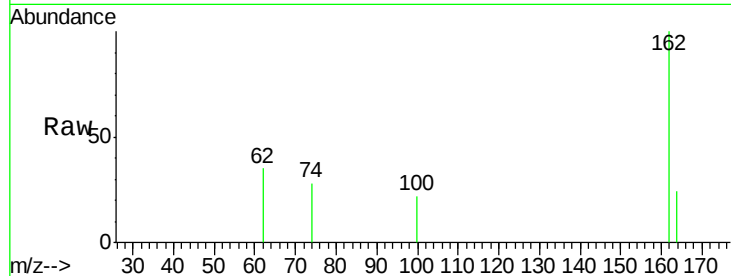




#29
 2,4-Dichlorophenol
 Concen: 0.996 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

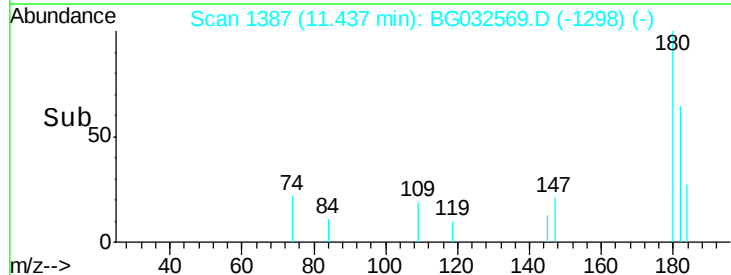
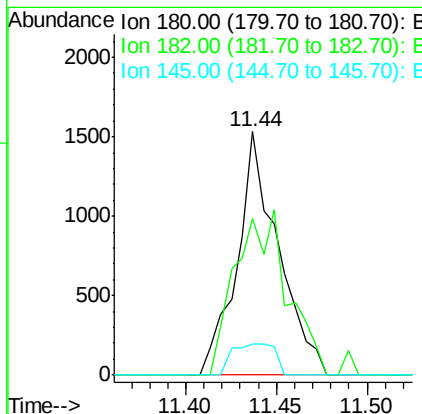
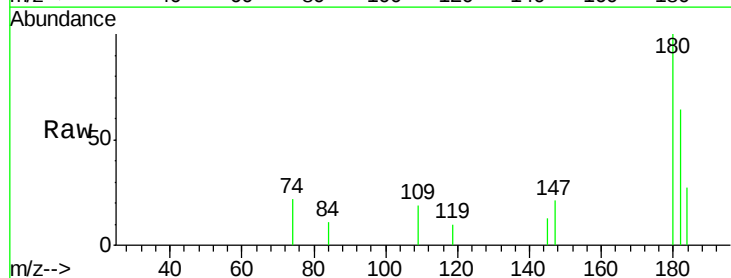
Instrument :
 BNA_G
 ClientSampled :

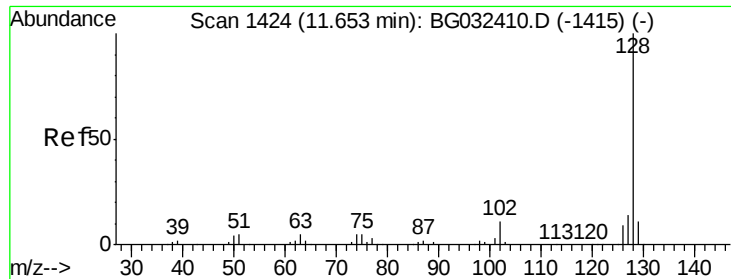
Tot Ion:162 Resp: 1483
 Ion Ratio Lower Upper
 162 100
 164 24.2 48.0 88.0#
 98 0.0 21.1 61.1#



#30
 1,2,4-Trichlorobenzene
 Concen: 1.214 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:180 Resp: 2410
 Ion Ratio Lower Upper
 180 100
 182 64.4 77.5 116.3#
 145 12.6 23.4 35.2#

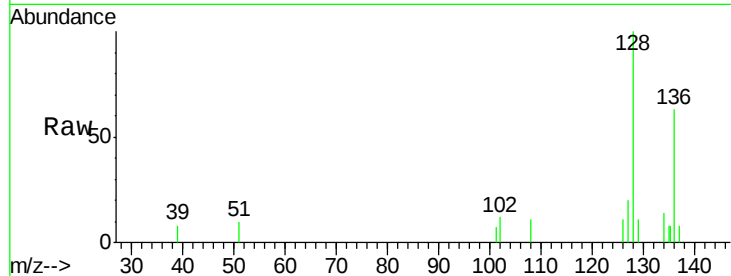




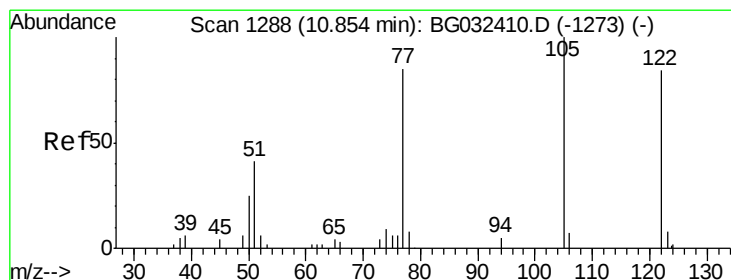
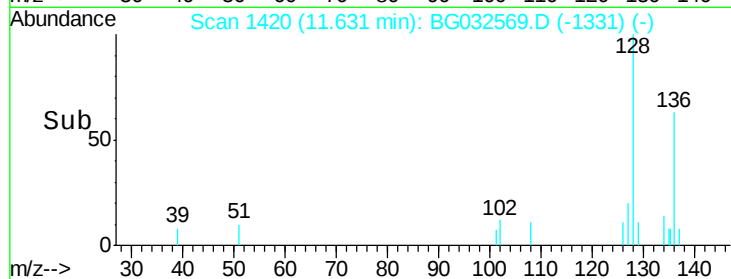
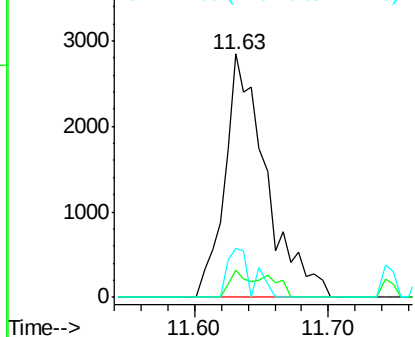
#31
Naphthalene
Concen: 1.499 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 6127
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 20.2 11.6 17.4#

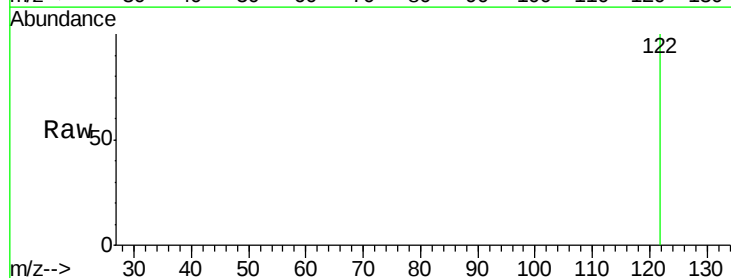


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

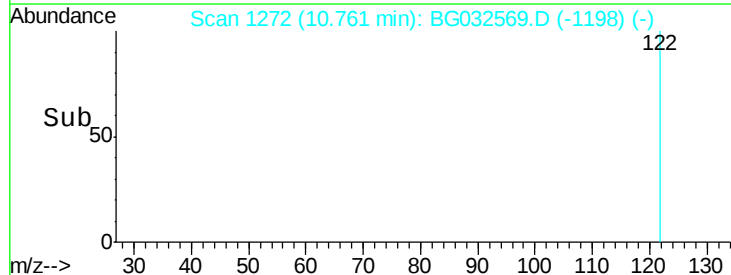
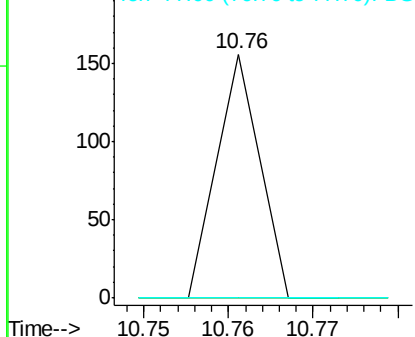


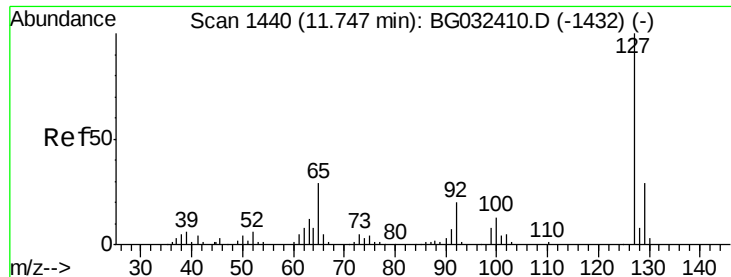
#32
Benzoic acid
Concen: 7.339 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



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

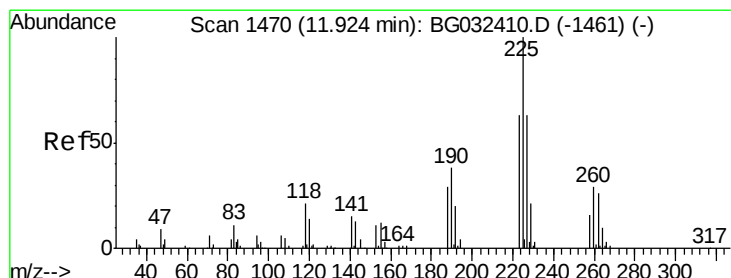
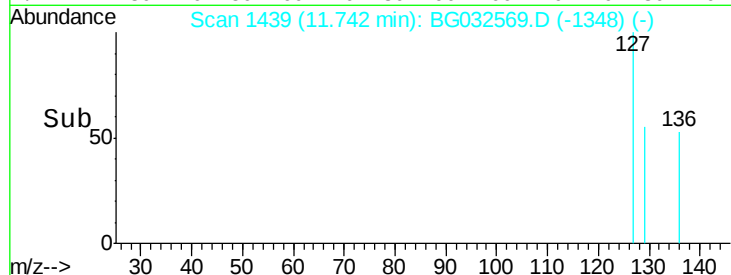
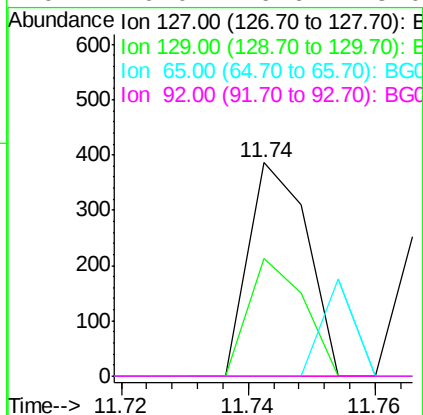
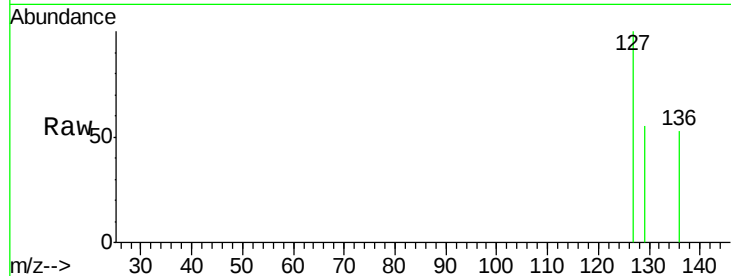




#33
4-Chloroaniline
Concen: 0.134 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

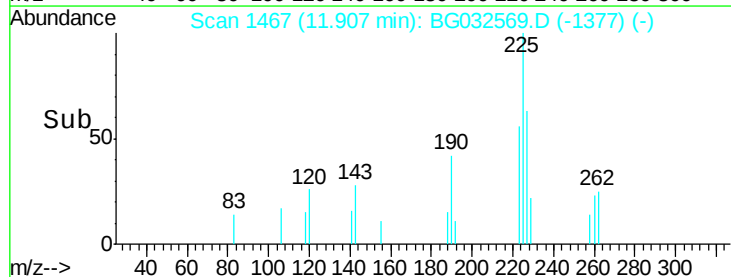
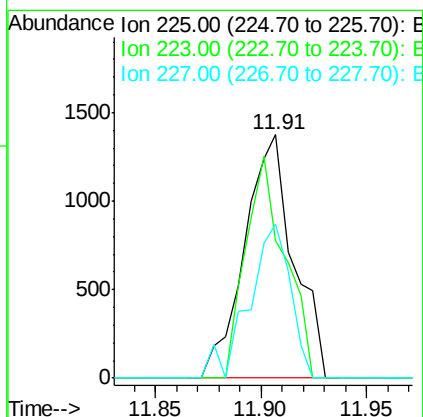
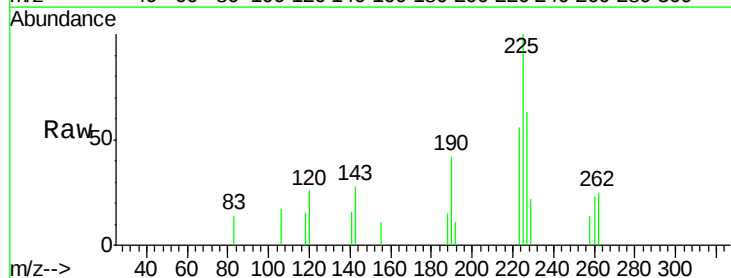
Instrument :
BNA_G
ClientSampled :

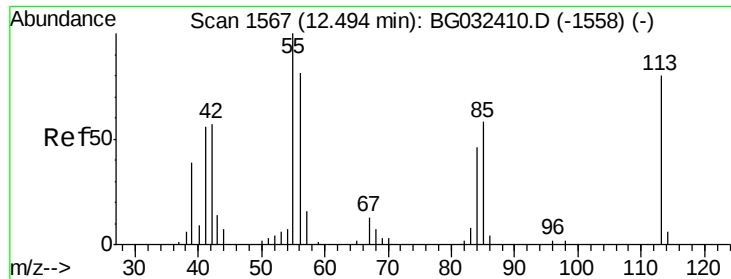
Tot Ion:127 Resp: 245
Ion Ratio Lower Upper
127 100
129 54.9 24.0 36.0#
65 0.0 27.0 40.4#
92 0.0 16.6 25.0#



#34
Hexachlorobutadiene
Concen: 1.435 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion:225 Resp: 2217
Ion Ratio Lower Upper
225 100
223 56.4 49.7 74.5
227 63.0 48.1 72.1





#35

Caprolactam

Concen: 0.334 ng

RT: 12.47 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

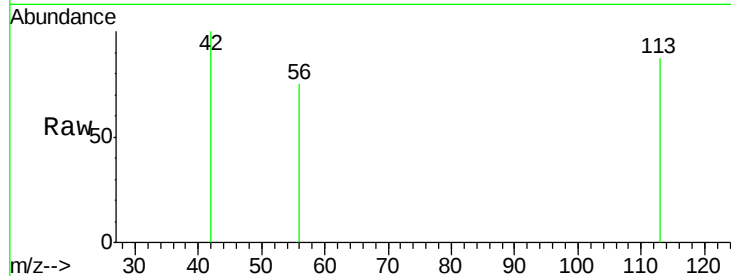
Tot Ion:113 Resp: 143

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

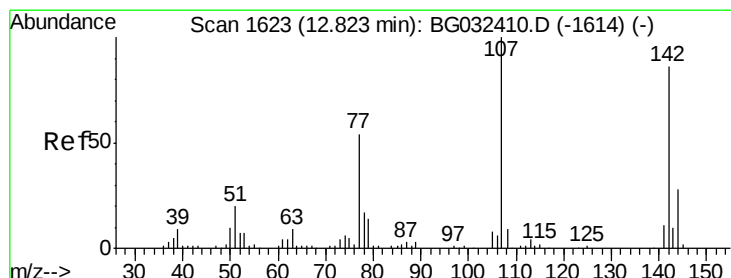
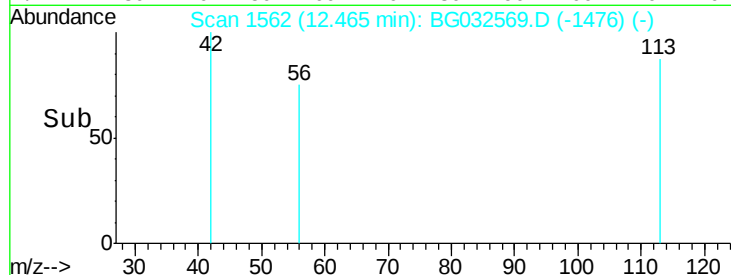
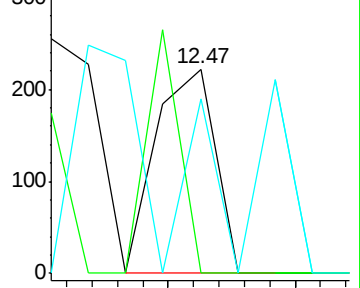
56 85.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 0.909 ng

RT: 12.82 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

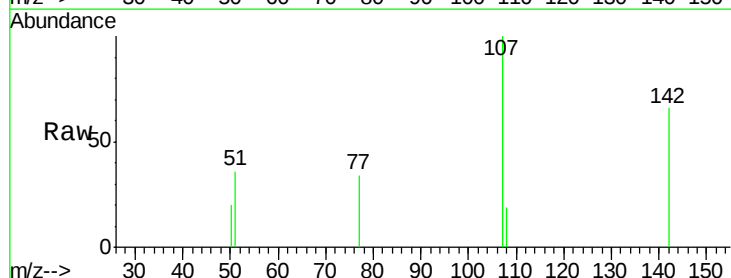
Tgt Ion:107 Resp: 1284

Ion Ratio Lower Upper

107 100

144 0.0 18.2 27.4#

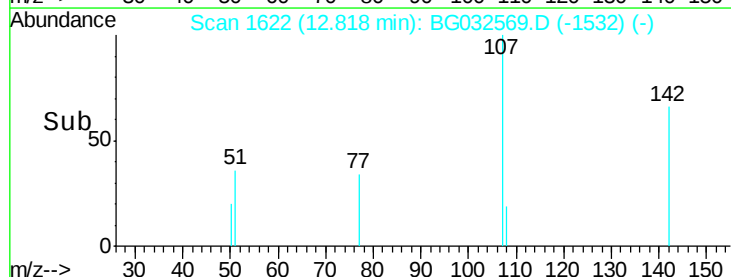
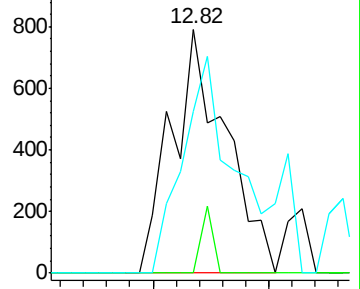
142 66.4 59.0 88.4

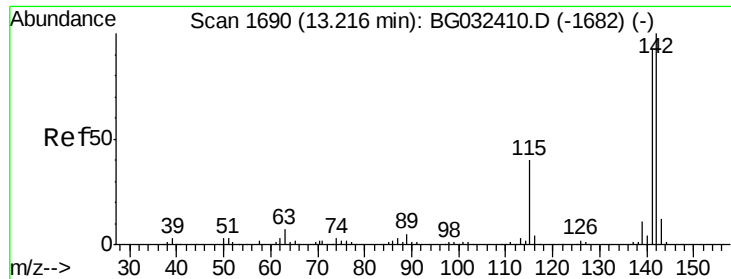


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

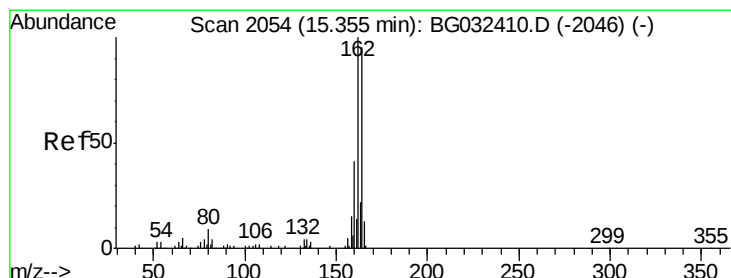
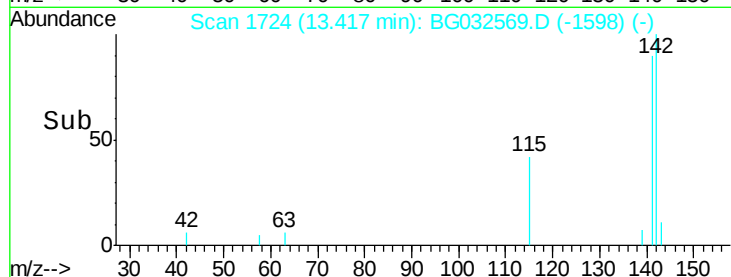
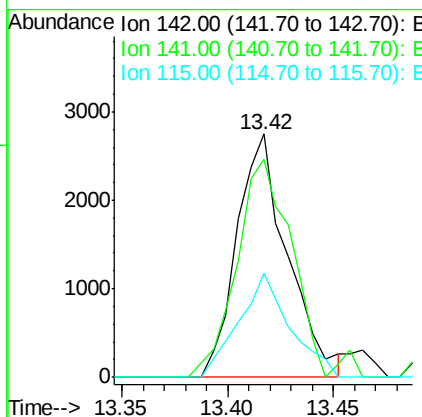
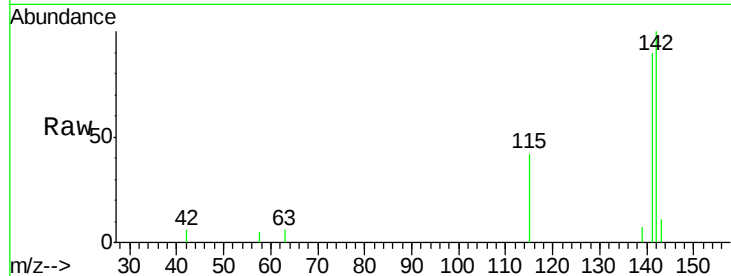




#37
 2-Methylnaphthalene
 Concen: 1.330 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. 0.21 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

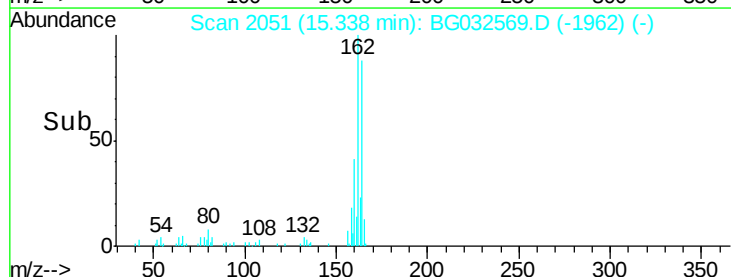
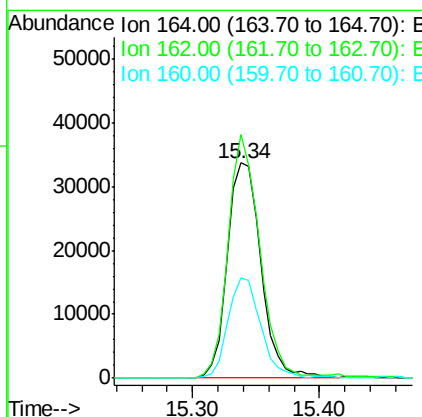
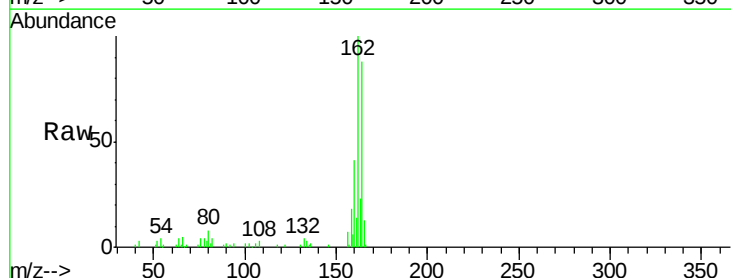
Instrument :
 BNA_G
 ClientSampleId :

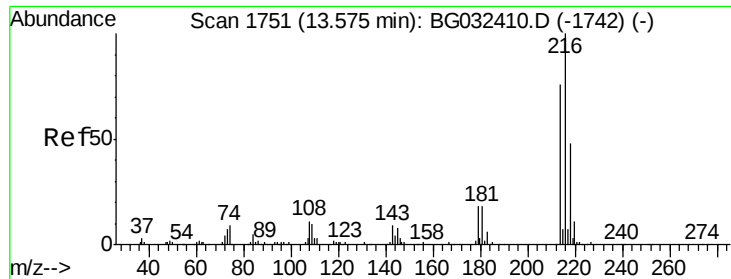
Tot Ion:142 Resp: 4568
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.1 100.7
 115 42.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:164 Resp: 61707
 Ion Ratio Lower Upper
 164 100
 162 113.1 78.8 118.2
 160 46.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.272 ng

RT: 13.56 min Scan# 1749

Delta R.T. 0.01 min

Lab File: BG032569.D

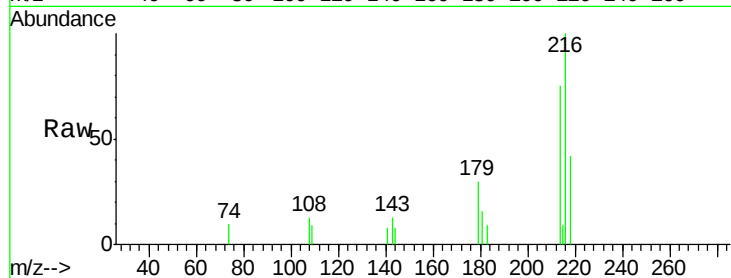
Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	3673
Ion Ratio	Lower	Upper
216	100	
214	73.3	63.0 94.4
179	19.6	17.0 25.6
108	7.9	12.8 19.2#

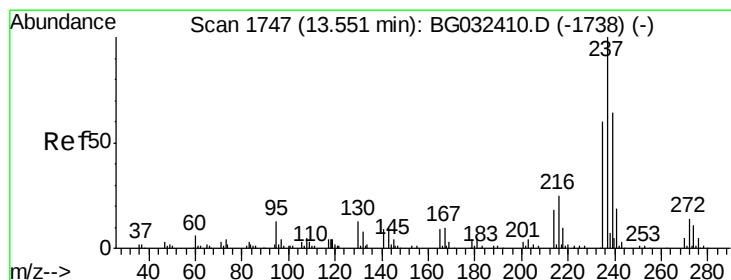
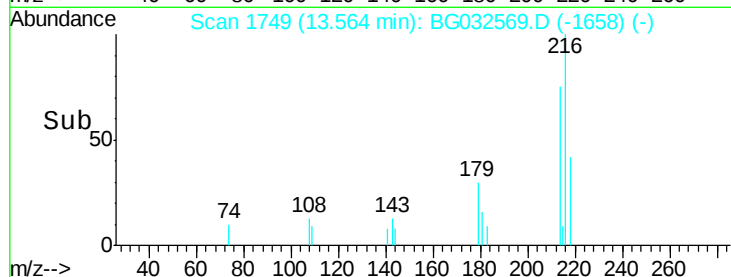
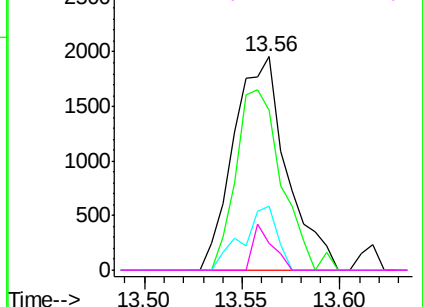


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.716 ng

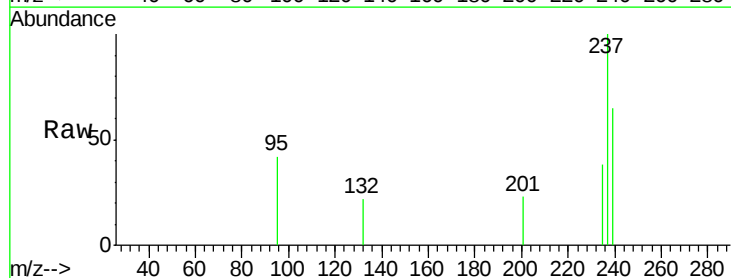
RT: 13.53 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

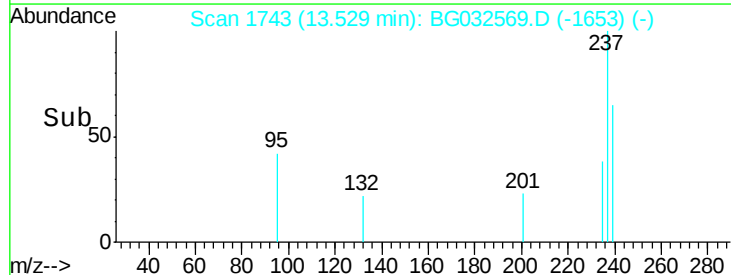
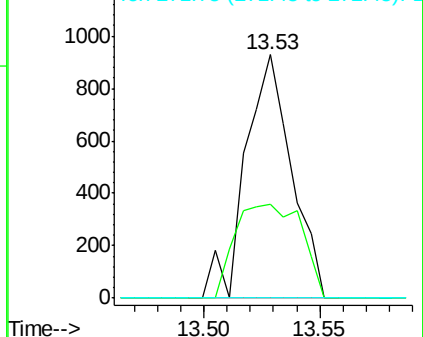
Tgt Ion:237	Resp:	1291
Ion Ratio	Lower	Upper
237	100	
235	38.3	50.4 90.4#
272	0.0	0.0 31.8

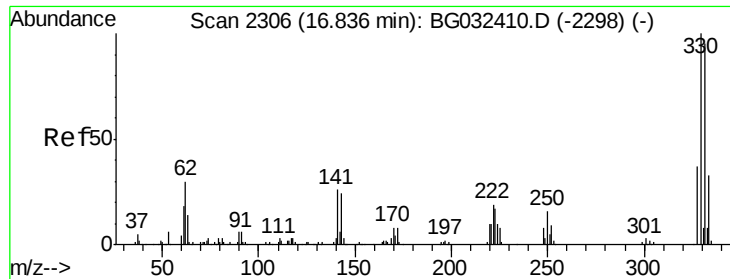


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

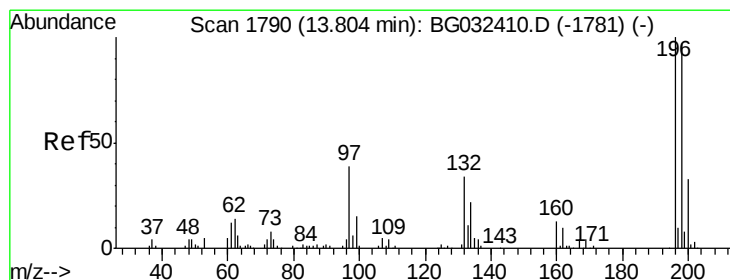
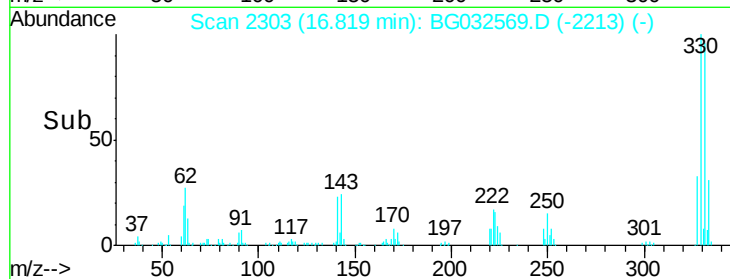
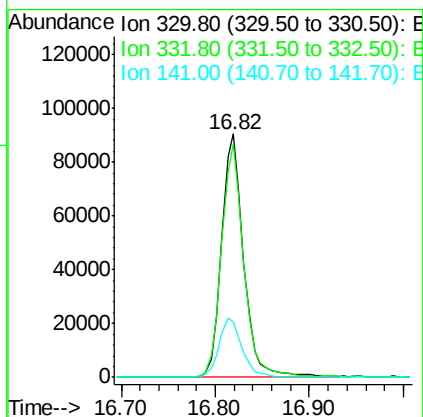
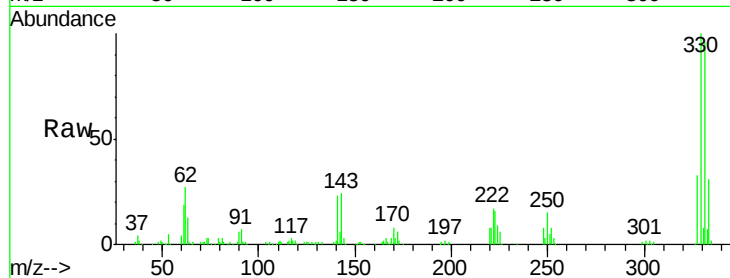




#41
 2,4,6-Tribromophenol
 Concen: 126.945 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

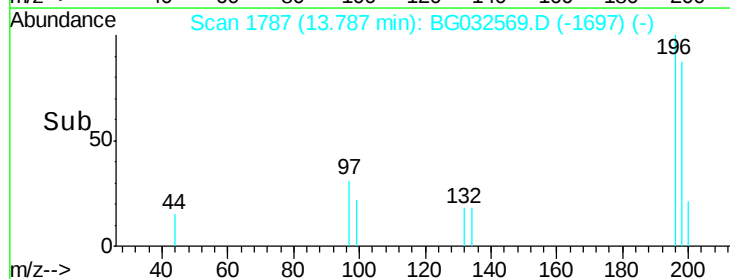
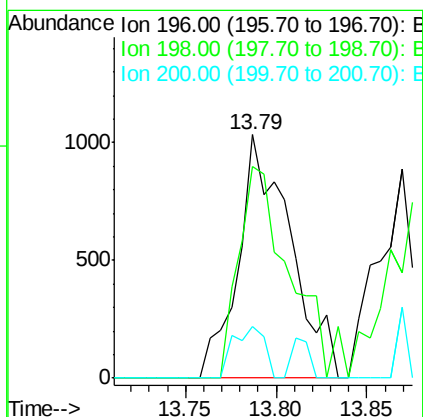
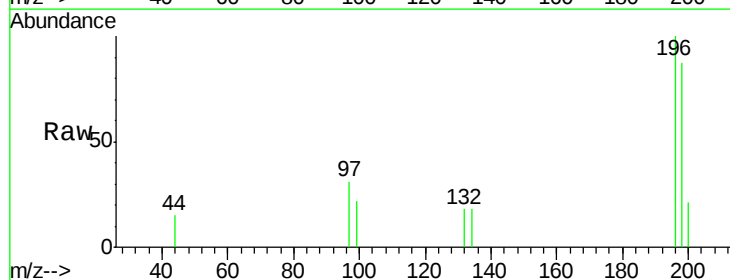
Instrument :
 BNA_G
 ClientSampleId :

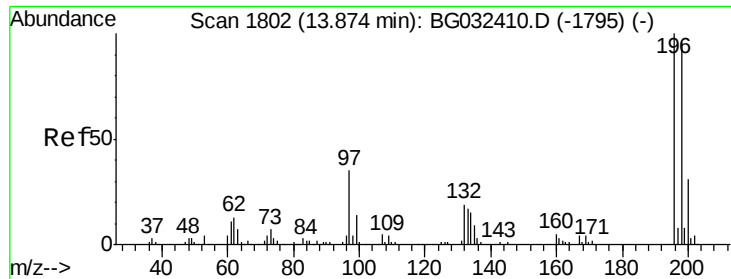
Tot Ion:330 Resp: 149109
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 25.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 1.315 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:196 Resp: 2065
 Ion Ratio Lower Upper
 196 100
 198 86.8 78.2 117.2
 200 21.4 24.6 36.8#

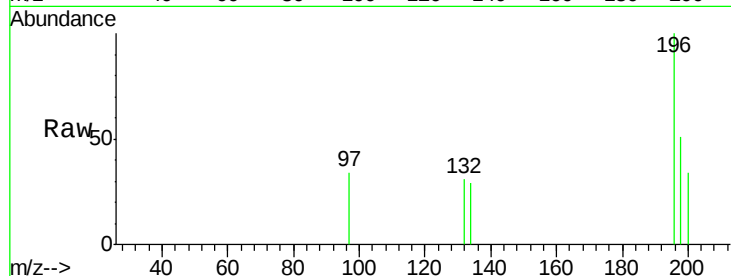




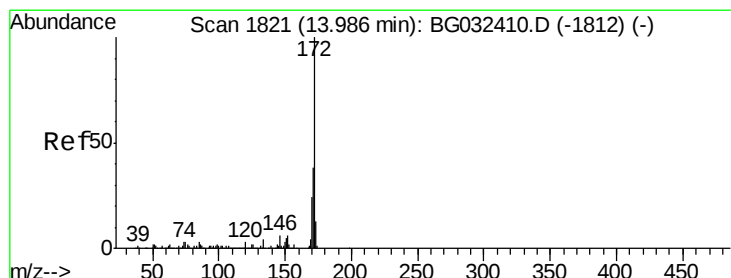
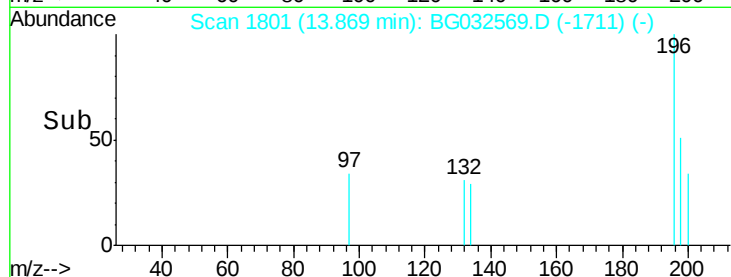
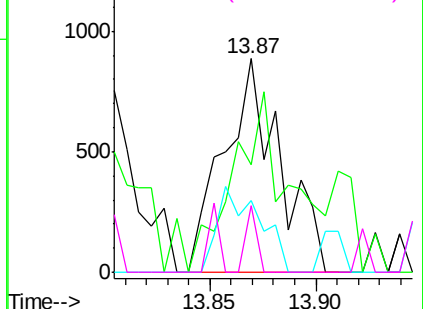
#43
 2,4,5-Trichlorophenol
 Concen: 0.894 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 1636
 Ion Ratio Lower Upper
 196 100
 198 50.5 76.2 114.4#
 97 33.6 38.7 58.1#
 132 31.3 20.2 30.2#

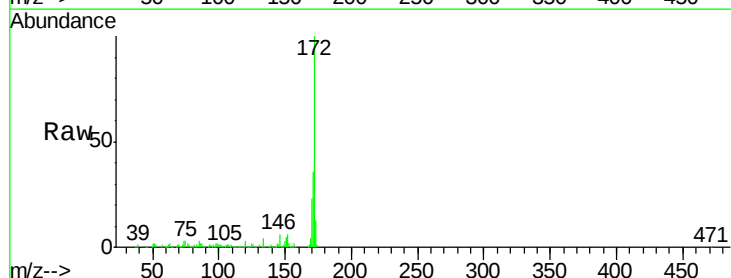


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

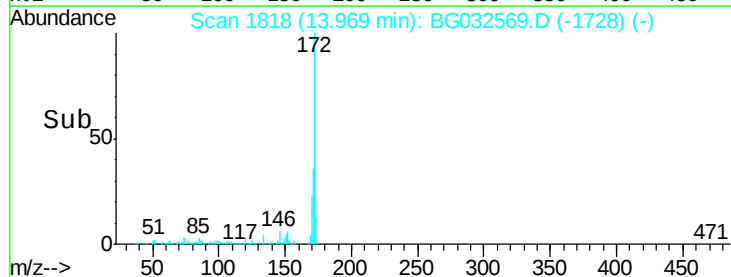
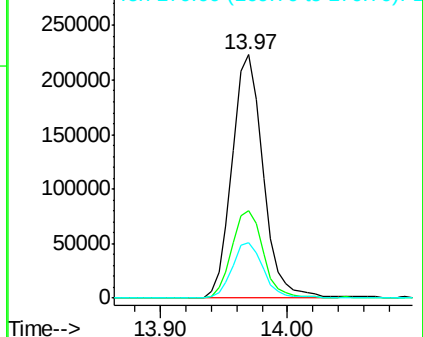


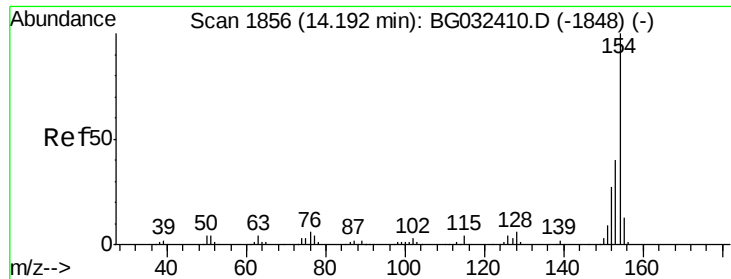
#44
 2-Fluorobiphenyl
 Concen: 73.173 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:172 Resp: 379891
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 22.7 19.5 29.3



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

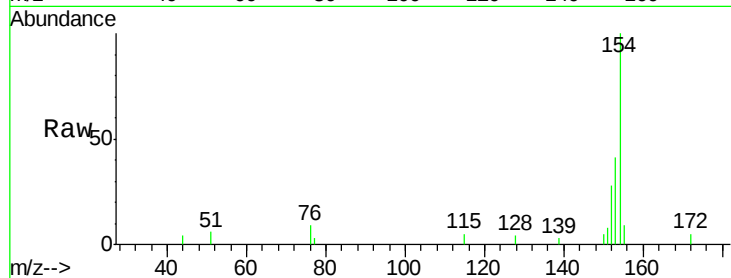




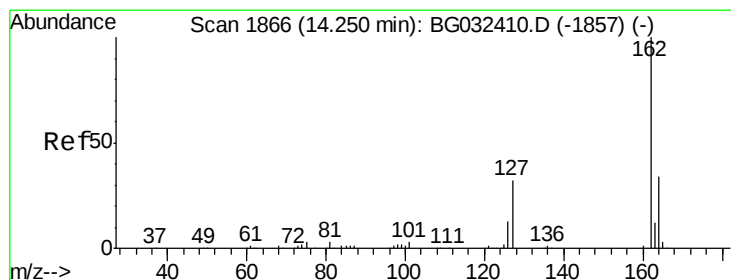
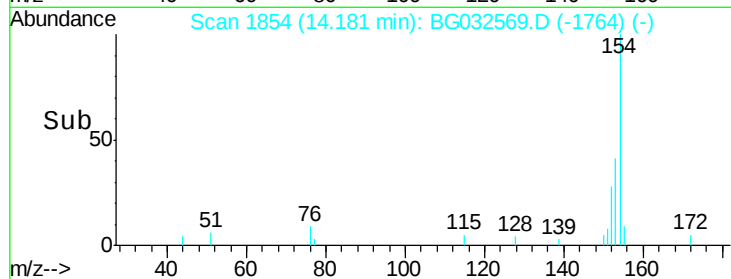
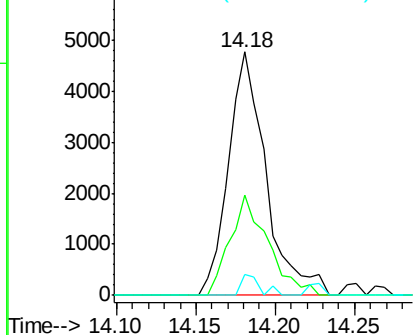
#45
 1,1'-Biphenyl
 Concen: 1.506 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 7852
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.8 59.8
 76 8.5 0.0 31.9

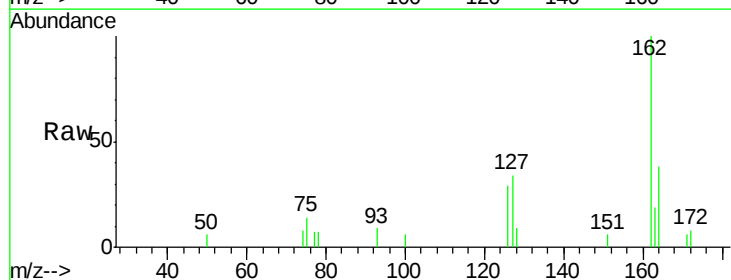


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

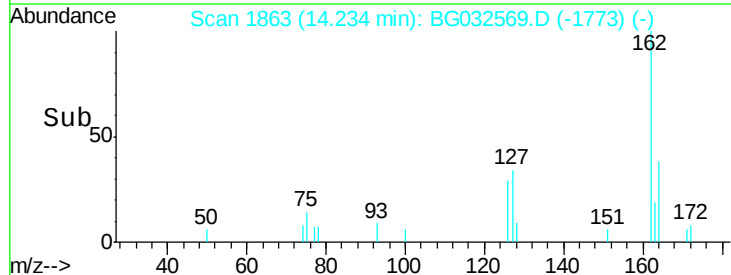
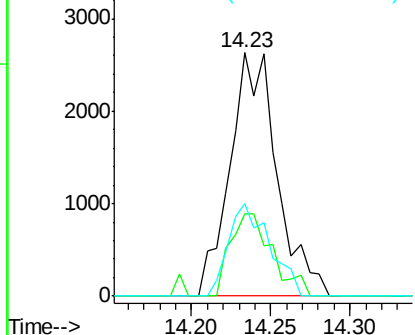


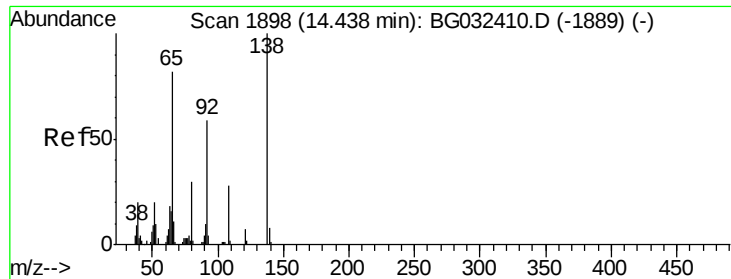
#46
 2-Chloronaphthalene
 Concen: 1.326 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:162 Resp: 5417
 Ion Ratio Lower Upper
 162 100
 127 34.0 30.7 46.1
 164 37.8 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.875 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.01 min

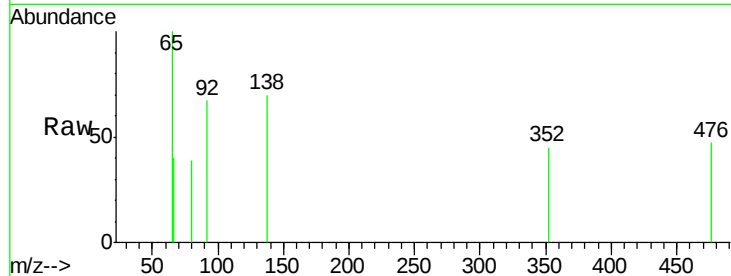
Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :



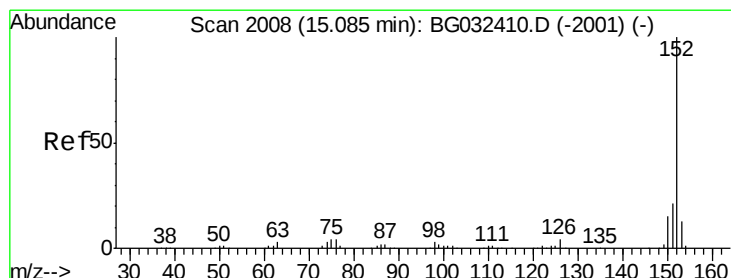
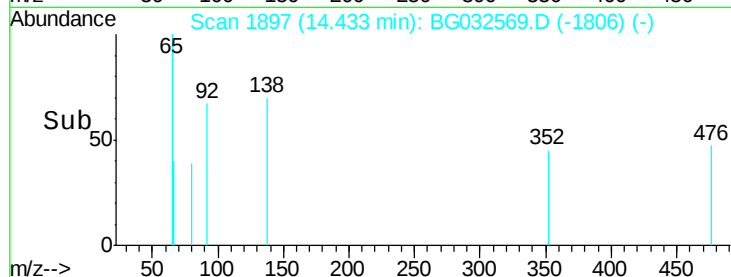
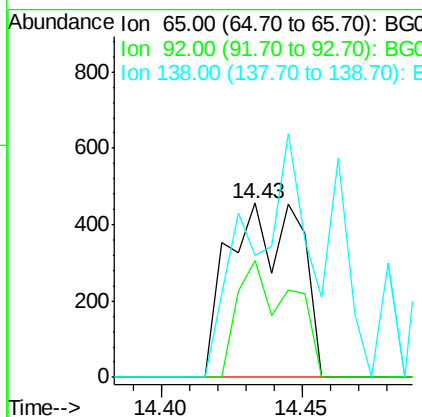
Tot Ion: 65 Resp: 791

Ion Ratio Lower Upper

65 100

92 66.7 54.6 82.0

138 70.2 72.9 109.3#



#48

Acenaphthylene

Concen: 1.351 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

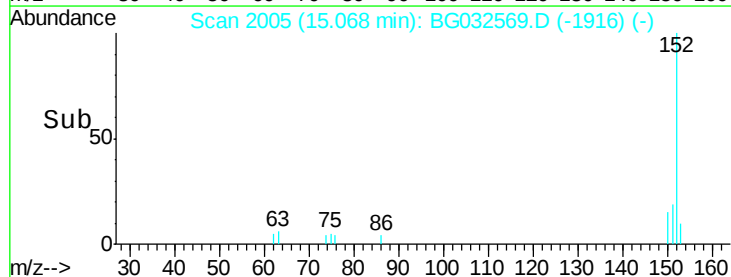
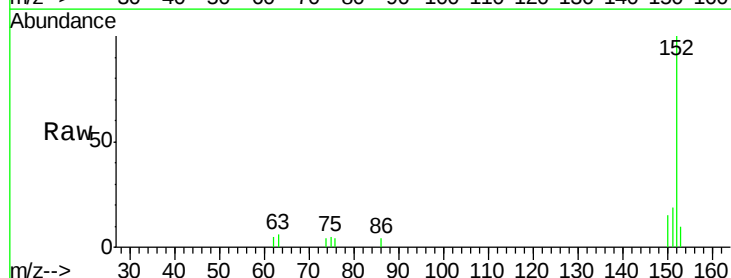
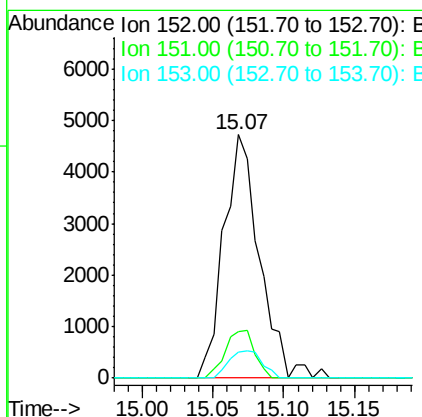
Tgt Ion: 152 Resp: 8345

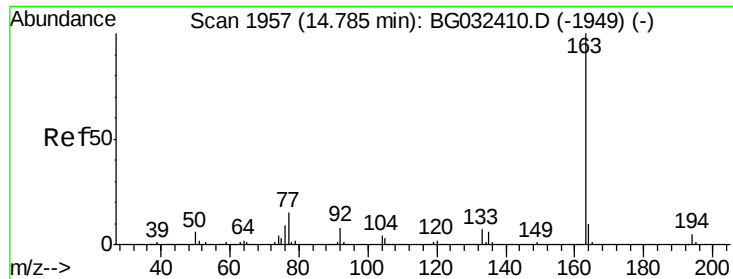
Ion Ratio Lower Upper

152 100

151 19.2 17.2 25.8

153 10.5 10.2 15.4





#49

Dimethylphthalate

Concen: 1.156 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

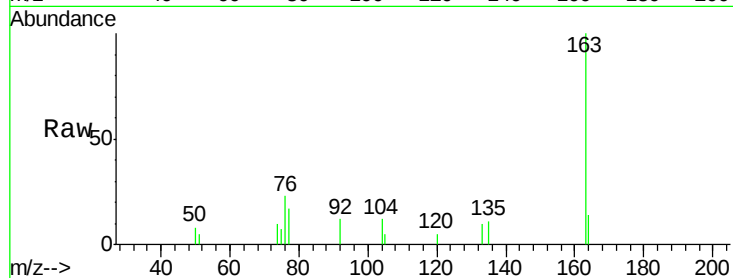
Tot Ion:163 Resp: 6578

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

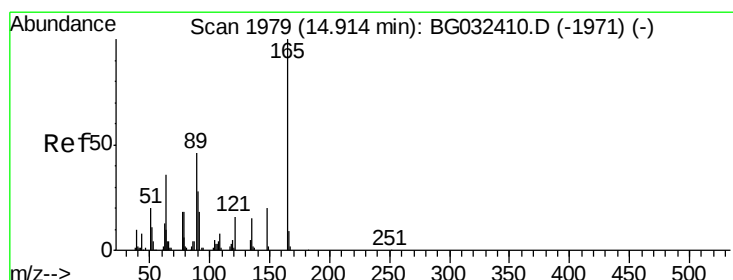
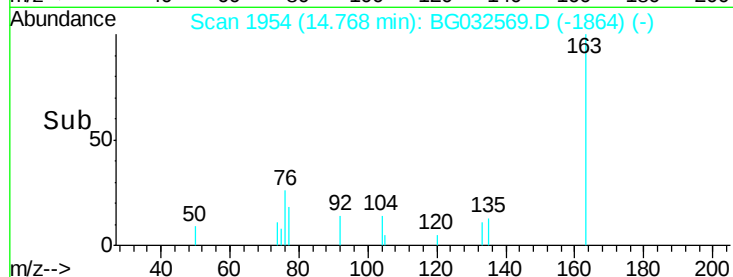
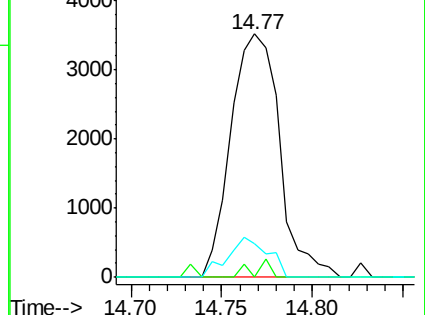
164 13.8 8.2 12.4#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.297 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

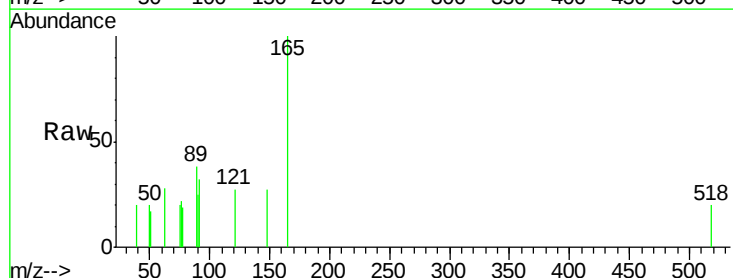
Tgt Ion:165 Resp: 1549

Ion Ratio Lower Upper

165 100

63 28.1 52.7 79.1#

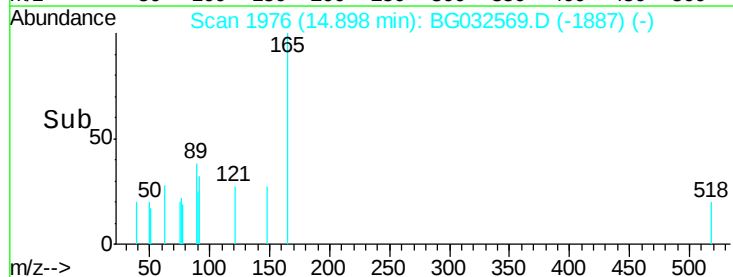
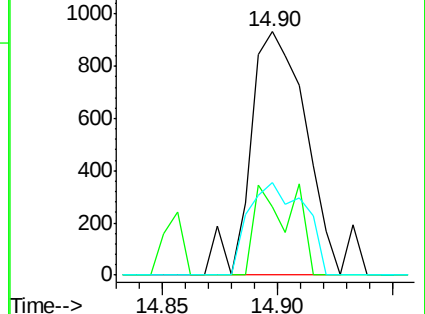
89 38.0 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 1.373 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

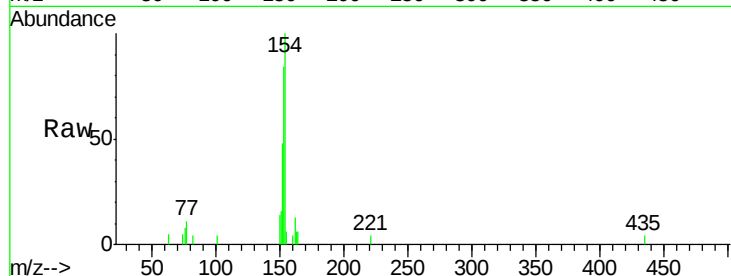
Tot Ion:154 Resp: 5883

Ion Ratio Lower Upper

154 100

153 84.3 90.4 135.6#

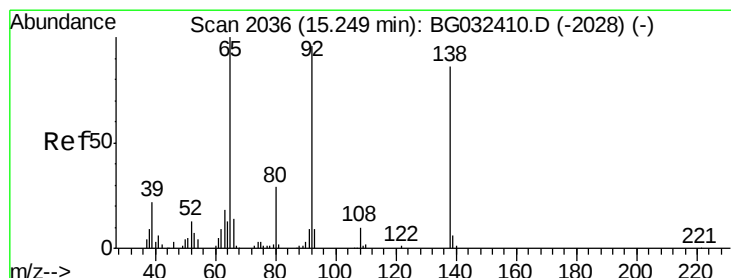
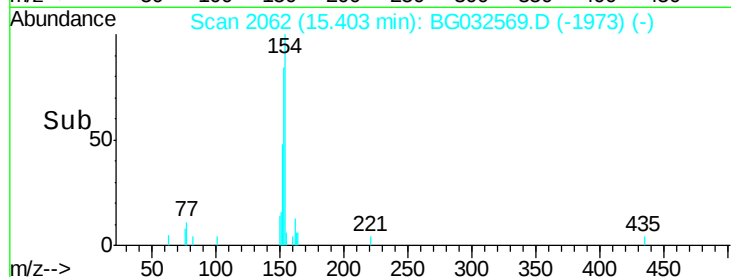
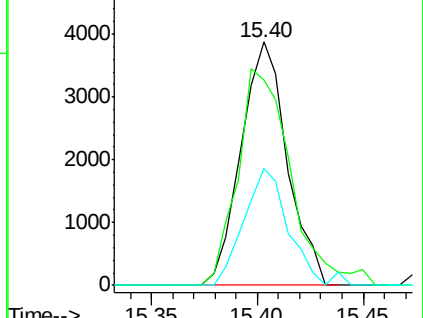
152 47.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.604 ng

RT: 15.26 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

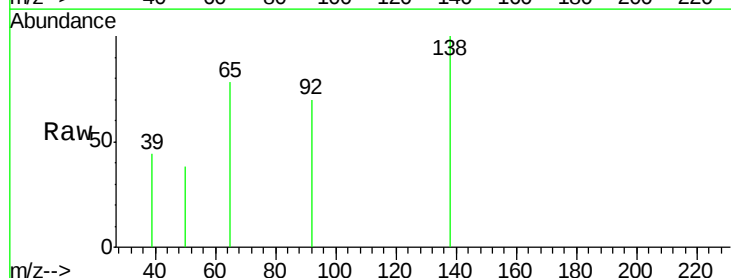
Tgt Ion:138 Resp: 630

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

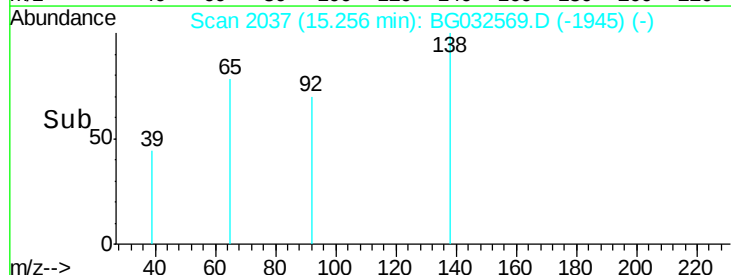
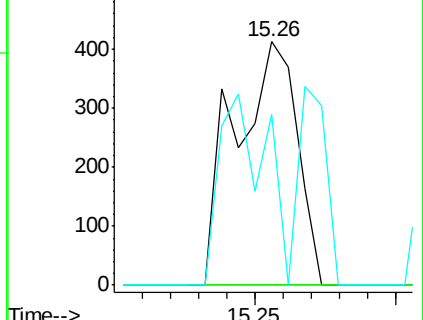
92 70.2 105.8 158.8#

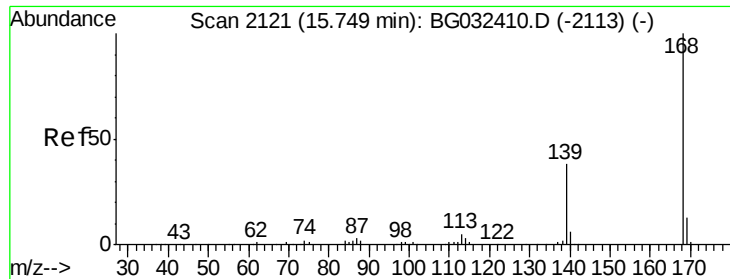


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

Dibenzenofuran

Concen: 1.478 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

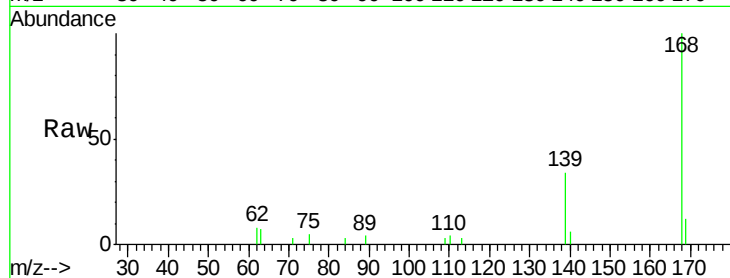
Tot Ion:168 Resp: 9370

Ion Ratio Lower Upper

168 100

139 34.2 28.6 43.0

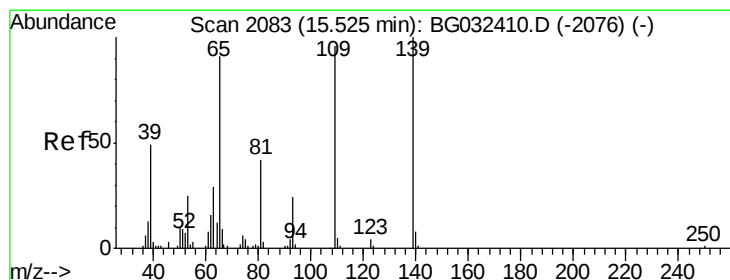
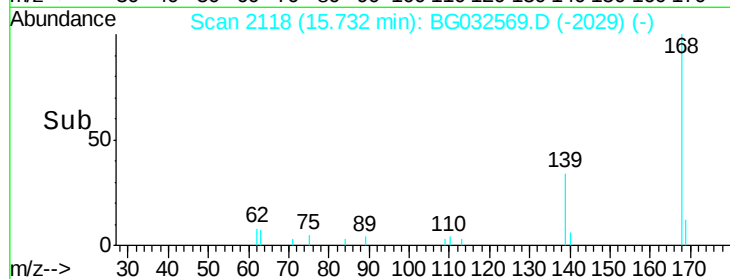
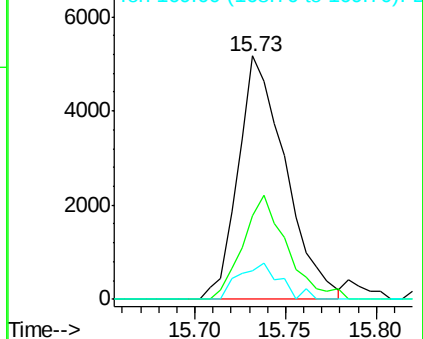
169 11.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.183 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.08 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

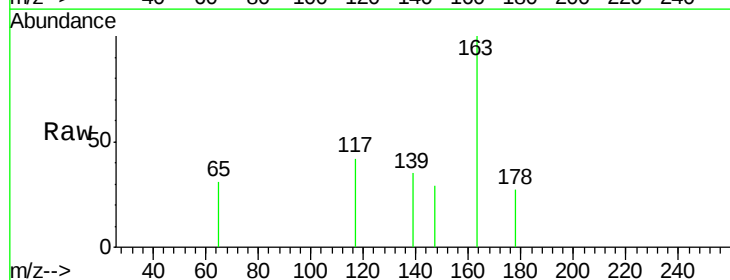
Tgt Ion:139 Resp: 143

Ion Ratio Lower Upper

139 100

109 0.0 62.2 102.2#

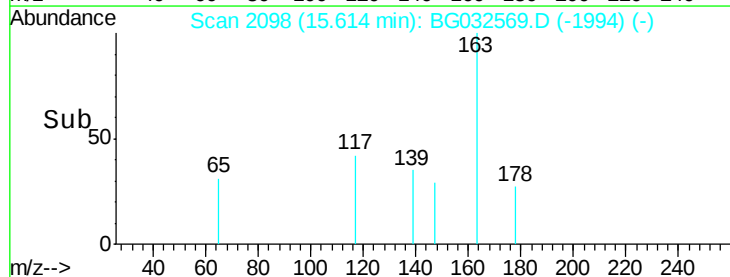
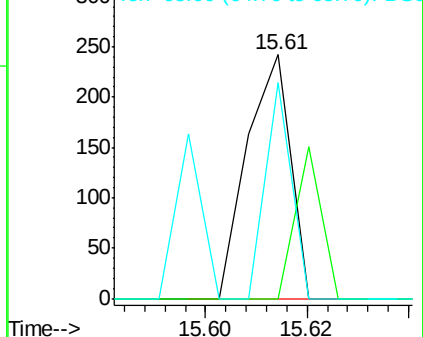
65 88.8 97.2 137.2#

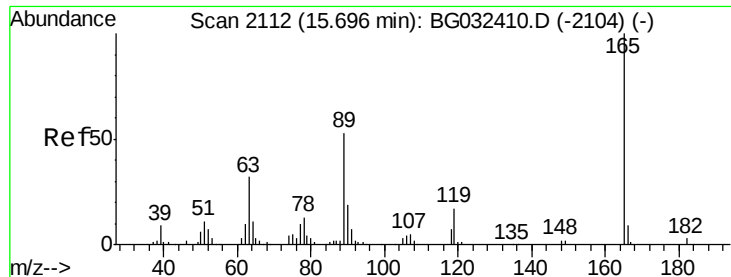


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

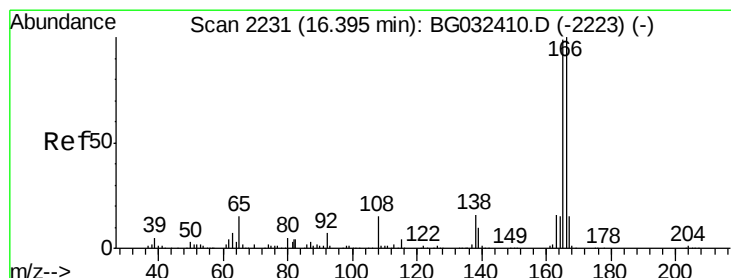
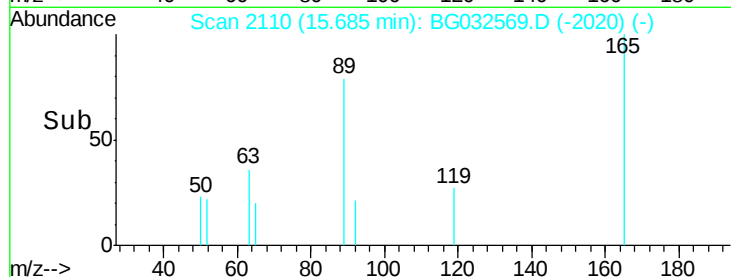
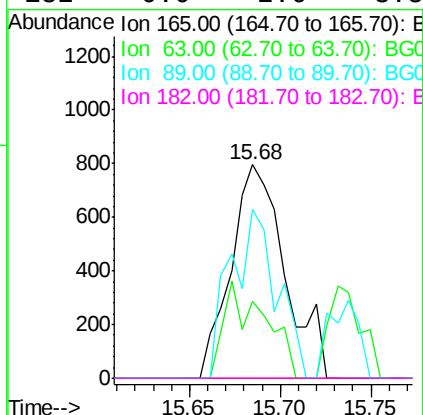
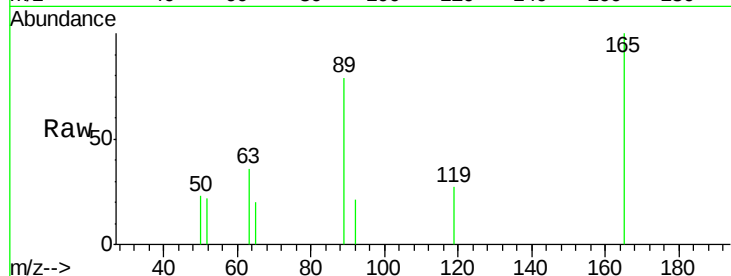




#56
 2,4-Dinitrotoluene
 Concen: 0.973 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

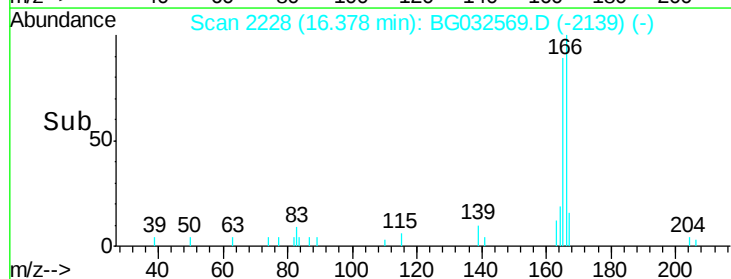
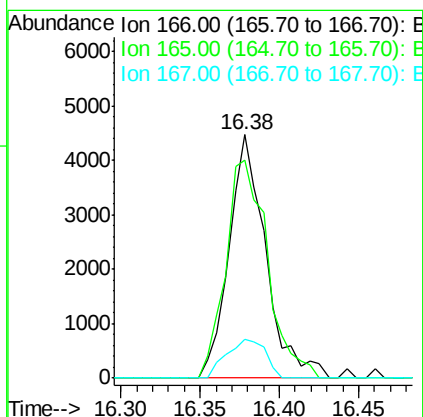
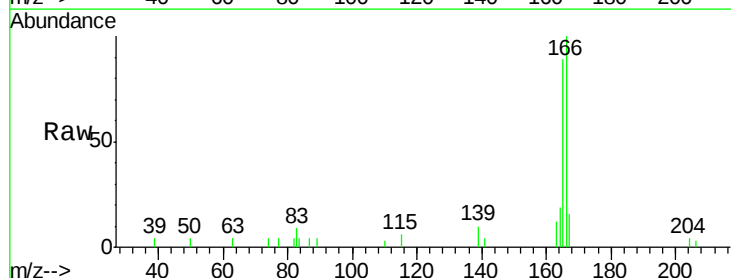
Instrument :
 BNA_G
 ClientSampleId :

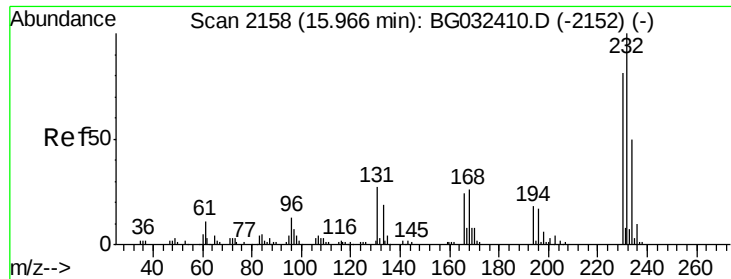
Tot Ion:165	Resp:	1655
Ion Ratio	Lower	Upper
165	100	
63	36.2	42.0 63.0#
89	79.4	66.9 100.3
182	0.0	2.6 3.8#



#57
 Fluorene
 Concen: 1.363 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:166	Resp:	7181
Ion Ratio	Lower	Upper
166	100	
165	89.4	80.6 121.0
167	15.8	10.4 15.6#

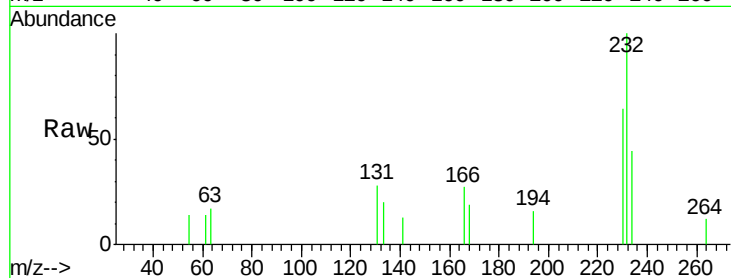




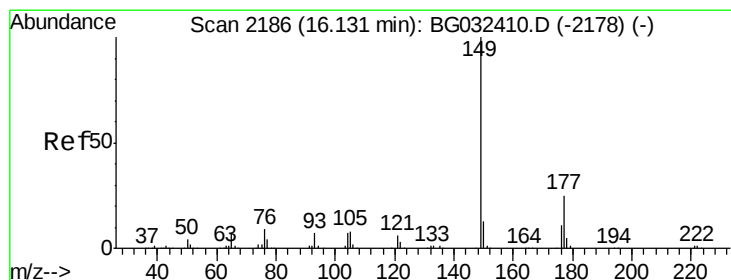
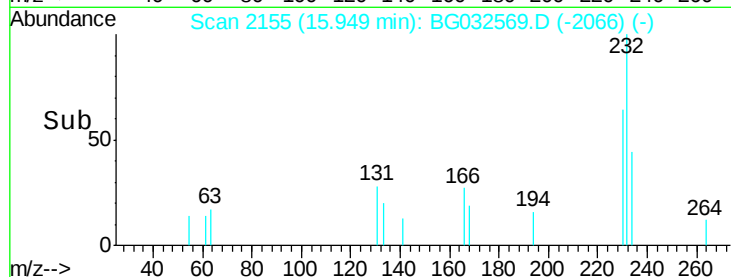
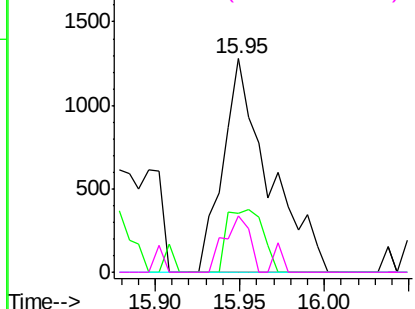
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.340 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 2419
 Ion Ratio Lower Upper
 232 100
 131 23.0 33.5 50.3#
 130 0.0 2.2 3.2#
 166 14.7 24.8 37.2#

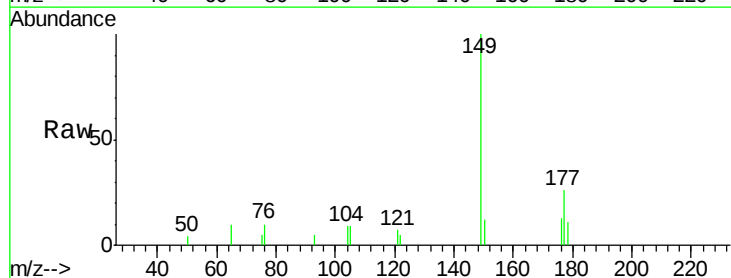


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

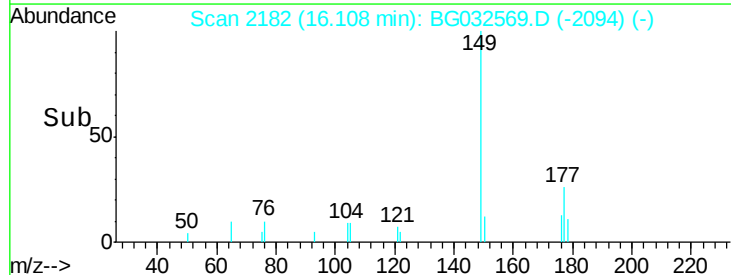
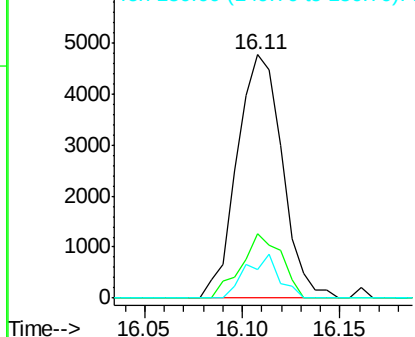


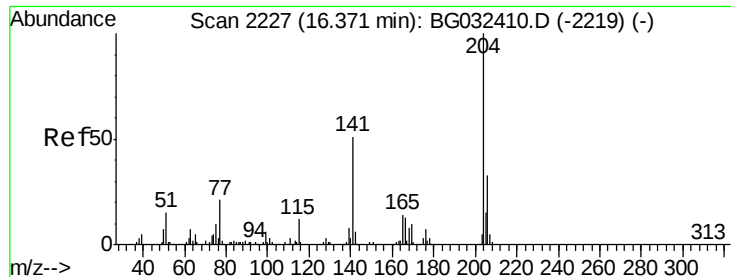
#59
 Diethylphthalate
 Concen: 1.379 ng
 RT: 16.11 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:149 Resp: 7644
 Ion Ratio Lower Upper
 149 100
 177 26.4 18.5 27.7
 150 11.8 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

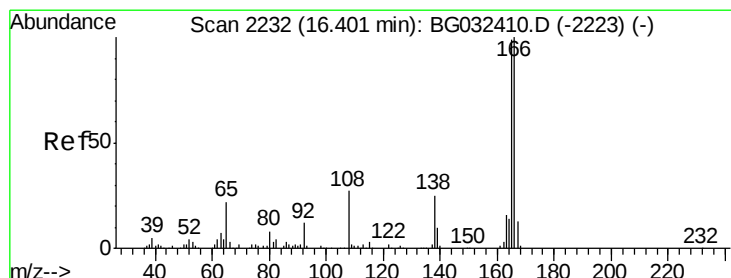
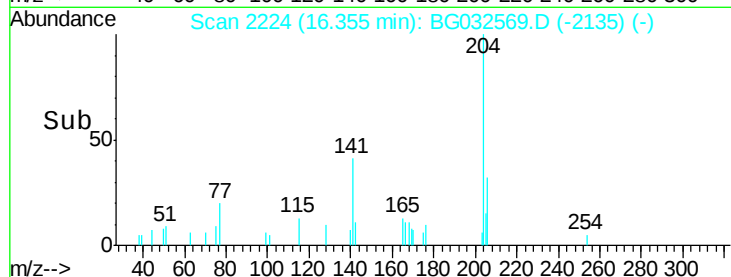
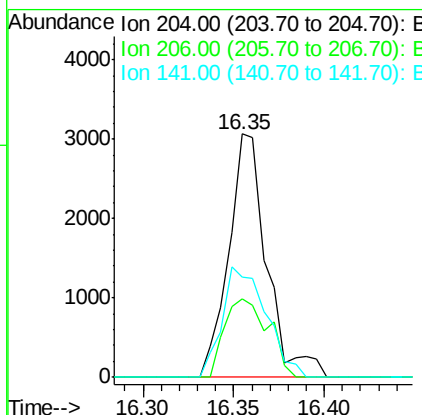
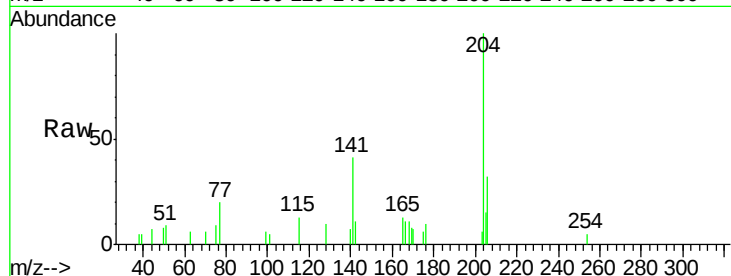




#60
 4-Chlorophenyl-phenylether
 Concen: 1.346 ng
 RT: 16.35 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

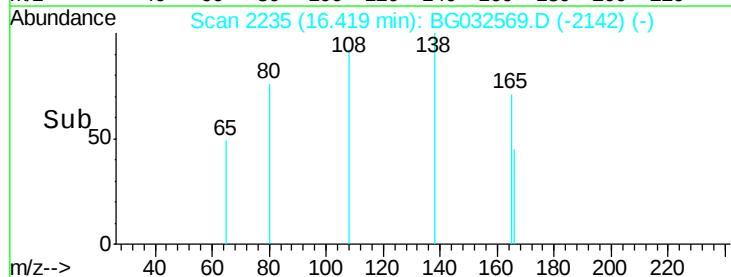
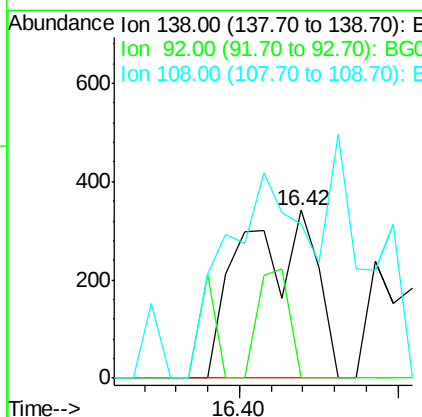
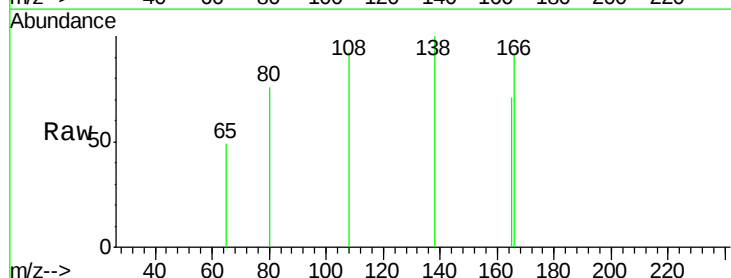
Instrument :
 BNA_G
 ClientSampleId :

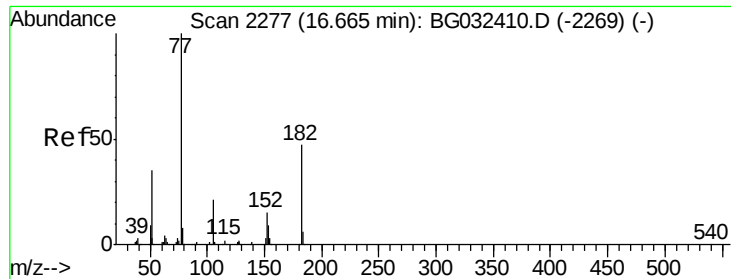
Tot Ion:204 Resp: 4472
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.2
 141 41.4 45.8 68.6#



#61
 4-Nitroaniline
 Concen: 0.485 ng
 RT: 16.42 min Scan# 2235
 Delta R.T. 0.02 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:138 Resp: 542
 Ion Ratio Lower Upper
 138 100
 92 0.0 40.1 80.1#
 108 91.5 65.4 105.4





#62

Azobenzene

Concen: 1.354 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 4485

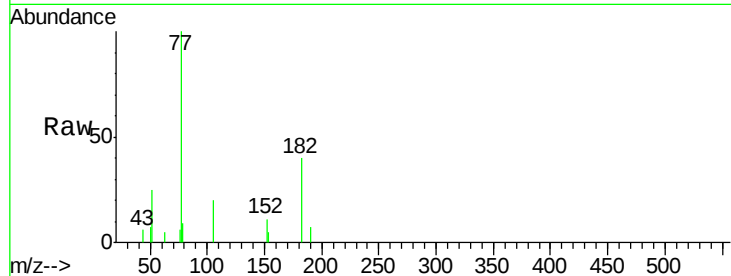
Ion Ratio Lower Upper

77 100

182 40.5 7.4 47.4

105 20.3 0.3 40.3

51 25.5 11.6 51.6

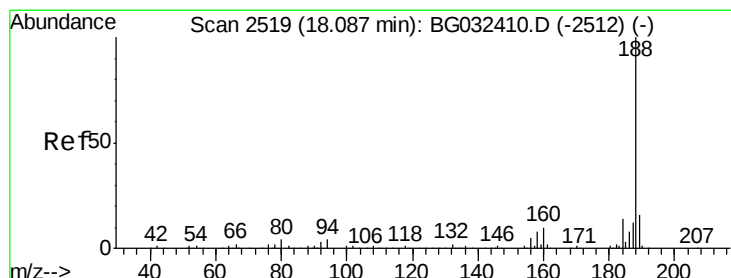
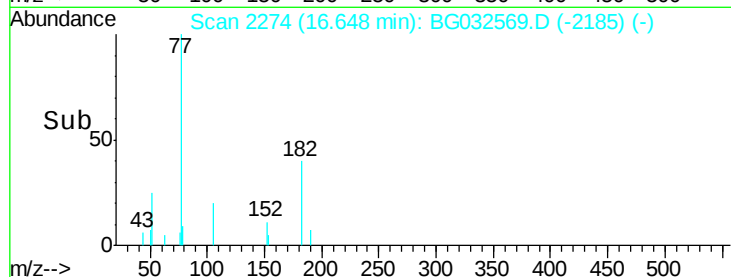
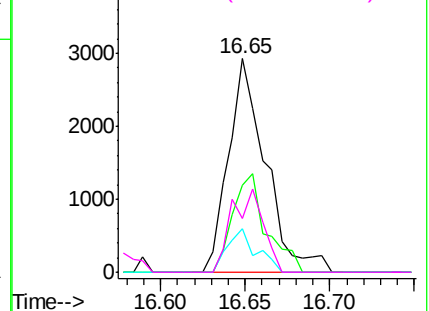


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 18.08 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

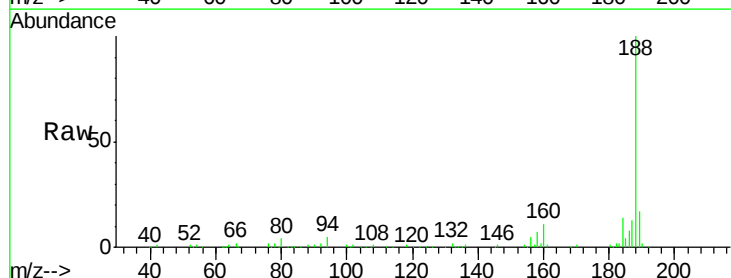
Tgt Ion: 188 Resp: 161372

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

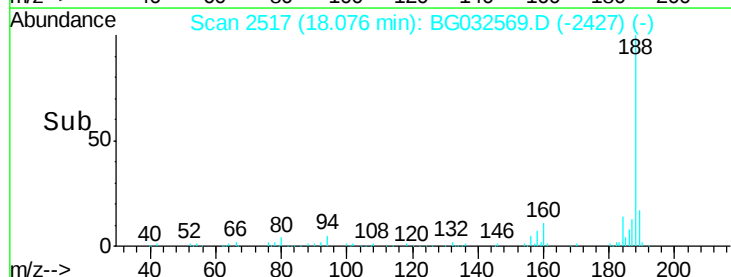
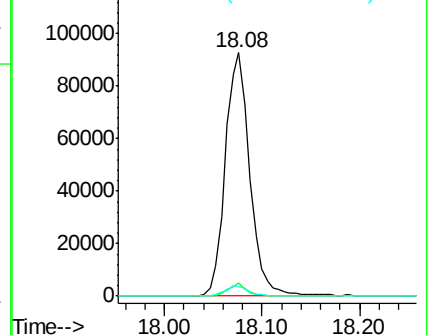
80 3.9 7.7 11.5#

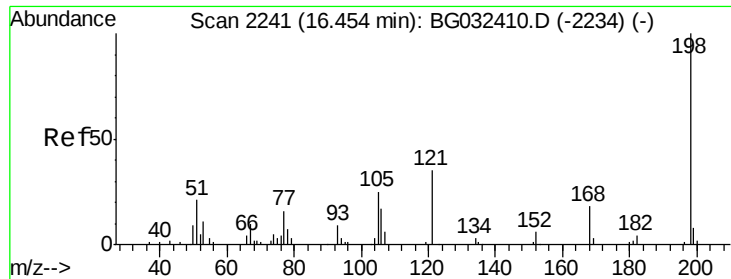


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

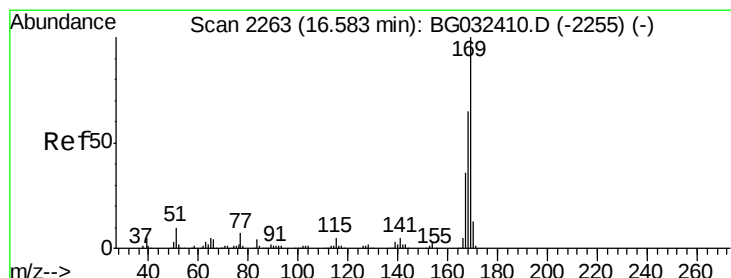
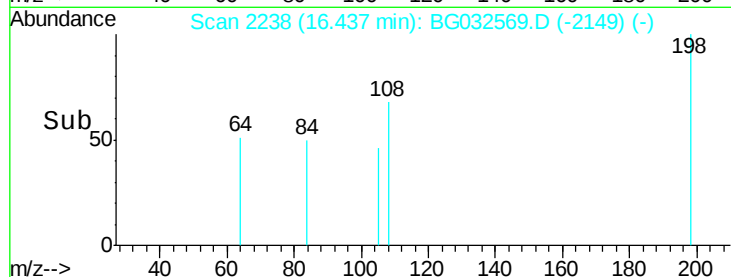
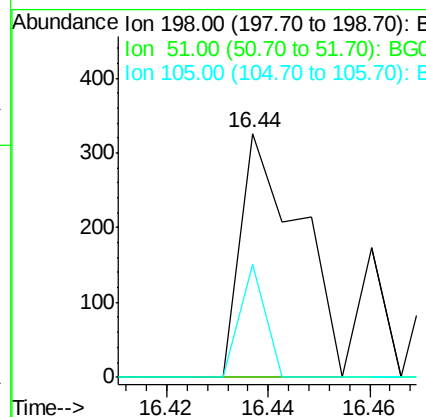
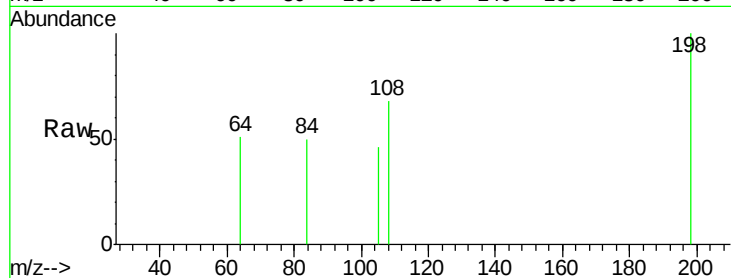




#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.218 ng
 RT: 16.44 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

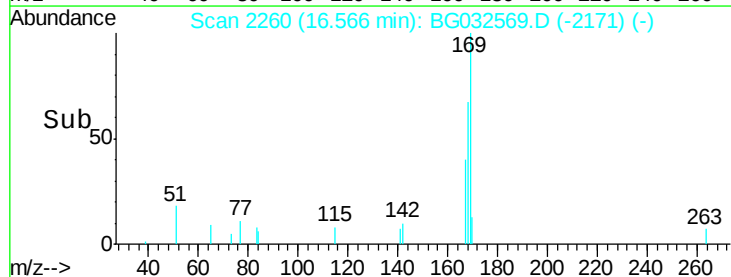
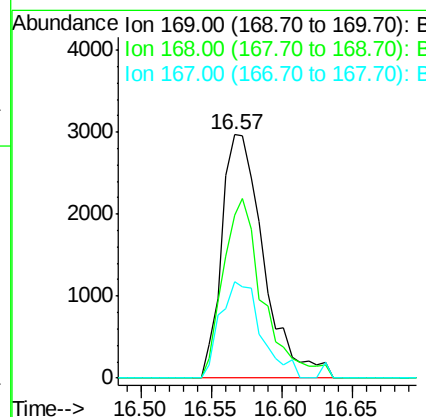
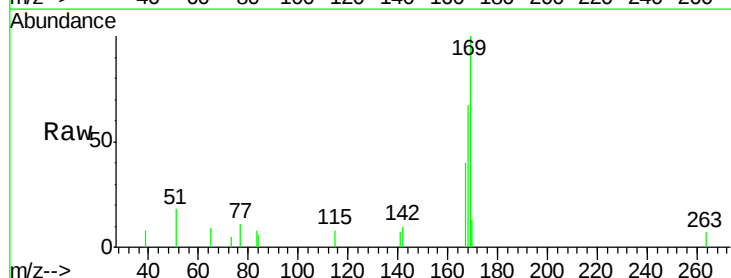
Instrument :
 BNA_G
 ClientSampleId :

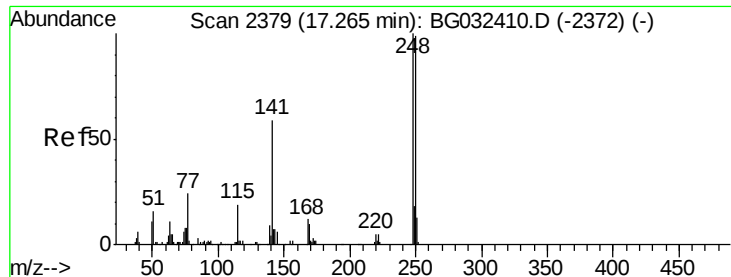
Tot Ion:198 Resp: 263
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 46.3 23.8 63.8



#65
 n-Nitrosodiphenylamine
 Concen: 1.276 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:169 Resp: 6144
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.7 83.5
 167 39.8 30.1 45.1

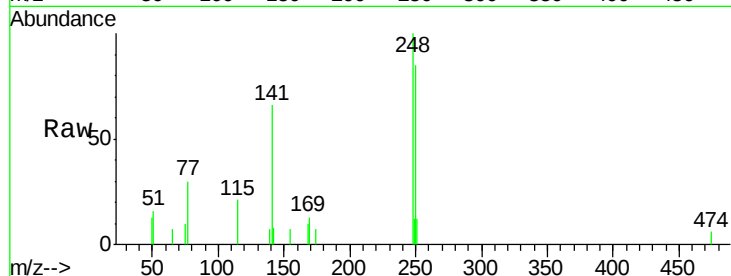




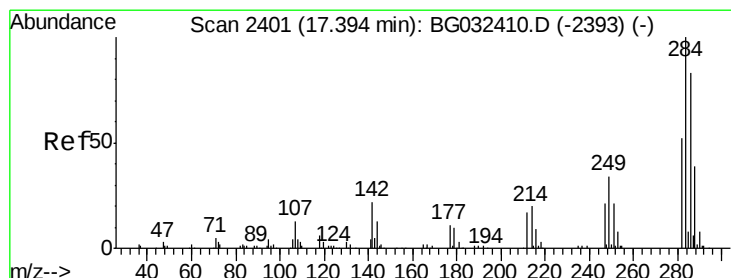
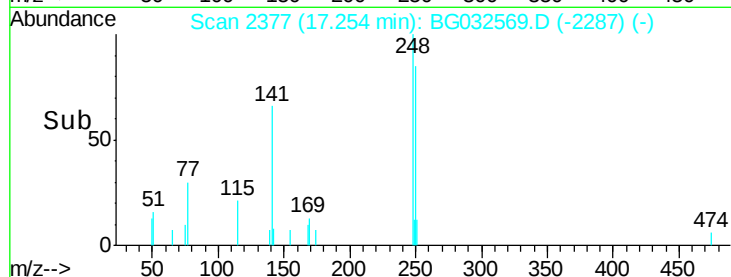
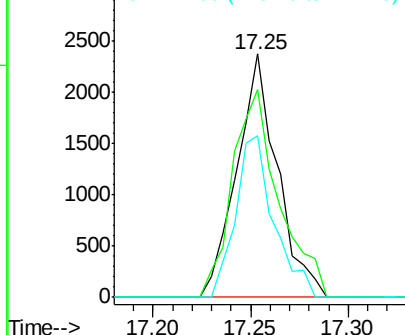
#66
4-Bromophenyl-phenylether
Concen: 1.426 ng
RT: 17.25 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 3408
Ion Ratio Lower Upper
248 100
250 85.3 77.1 115.7
141 66.4 50.8 76.2

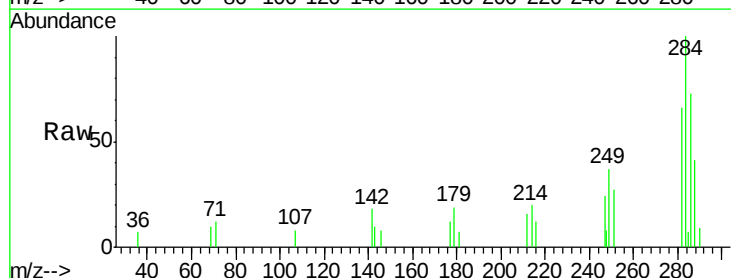


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

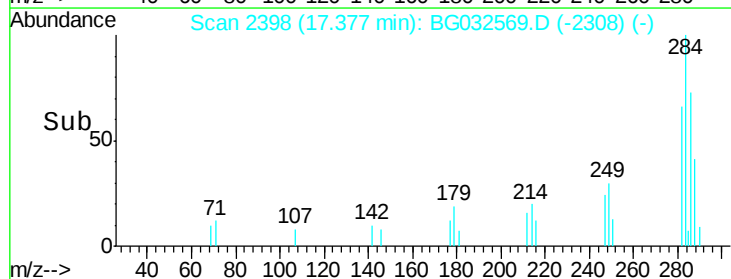
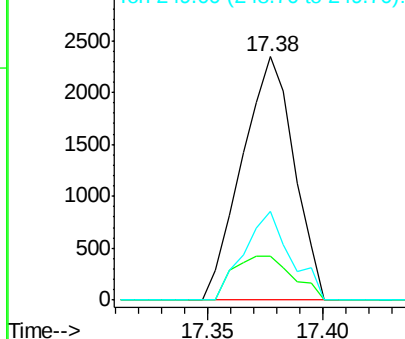


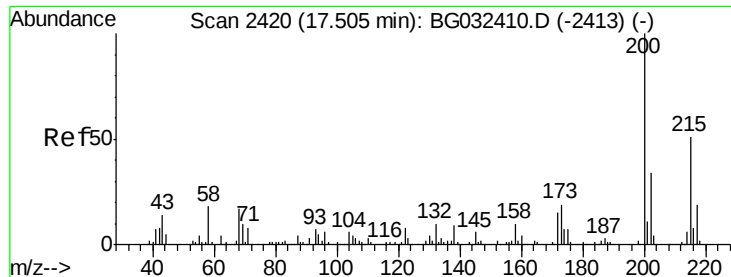
#67
Hexachlorobenzene
Concen: 1.392 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion:284 Resp: 3682
Ion Ratio Lower Upper
284 100
142 18.3 26.8 40.2#
249 36.5 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

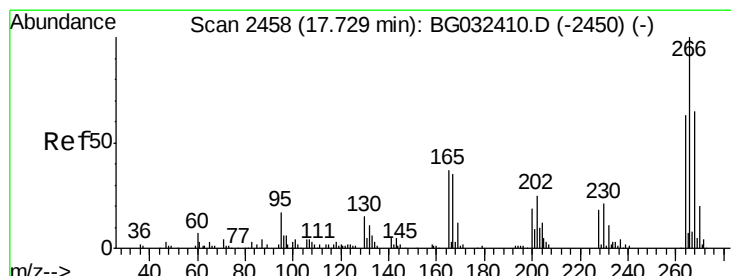
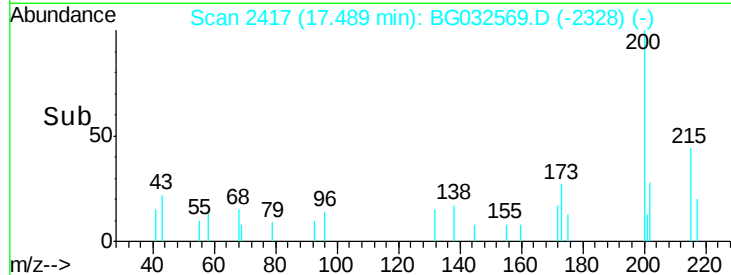
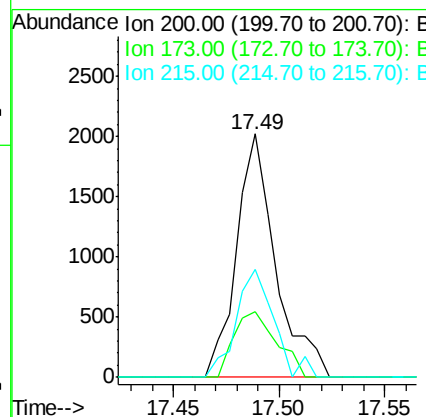
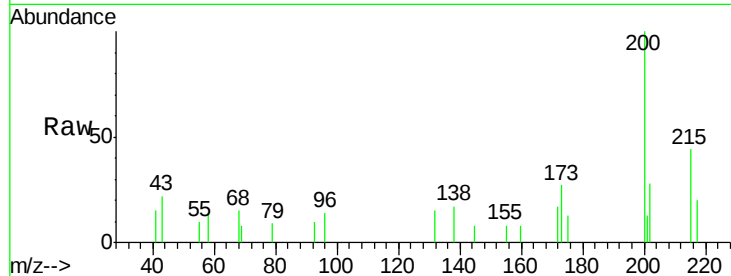




#68
 Atrazine
 Concen: 1.253 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

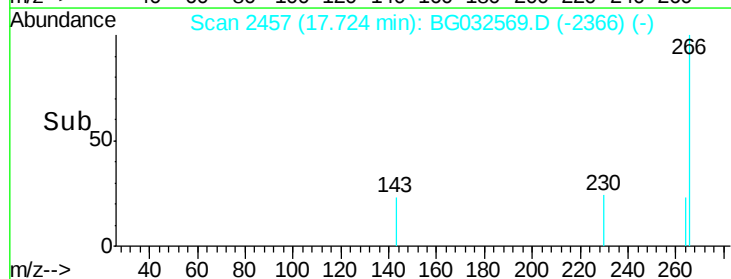
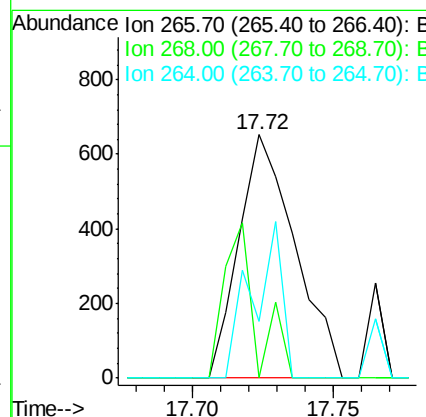
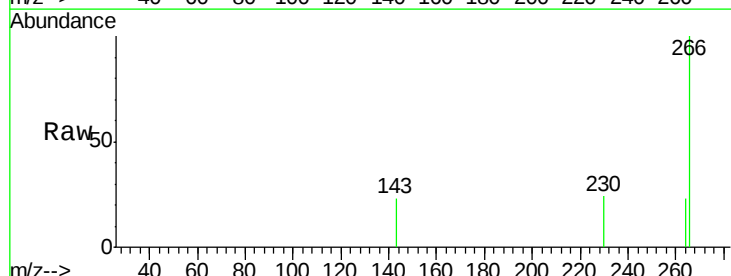
Instrument :
 BNA_G
 ClientSampleId :

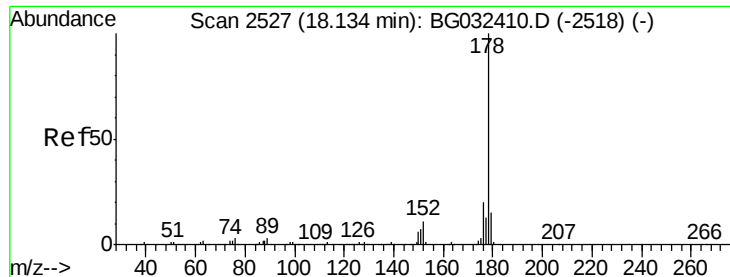
Tot Ion:200 Resp: 2591
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.2 45.2
 215 44.2 30.4 70.4



#69
 Pentachlorophenol
 Concen: 0.544 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion:266 Resp: 901
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 23.3 49.6 74.4#





#70

Phenanthrene

Concen: 1.667 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

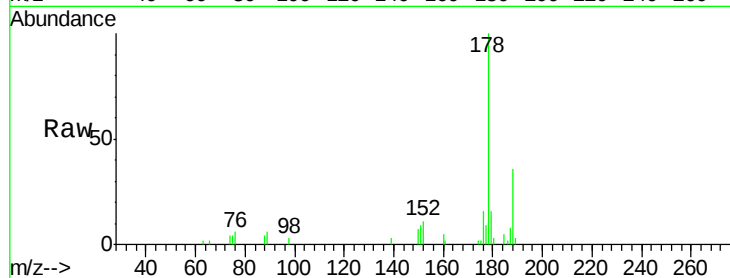
Tot Ion:178 Resp: 15001

Ion Ratio Lower Upper

178 100

176 15.9 15.7 23.5

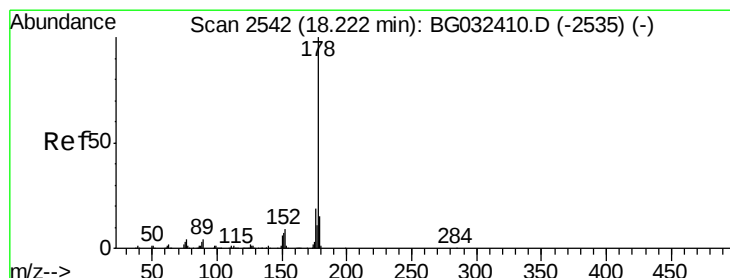
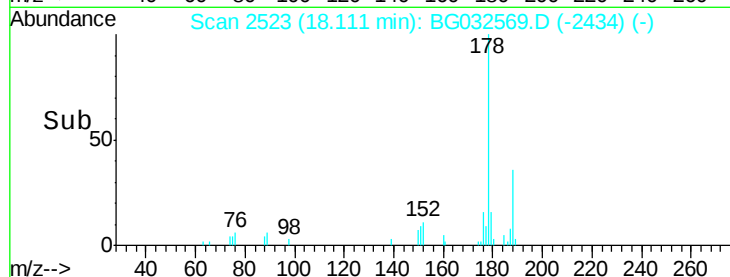
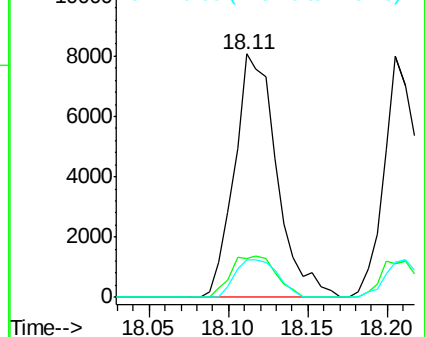
179 15.7 12.5 18.7



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: 1.458 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

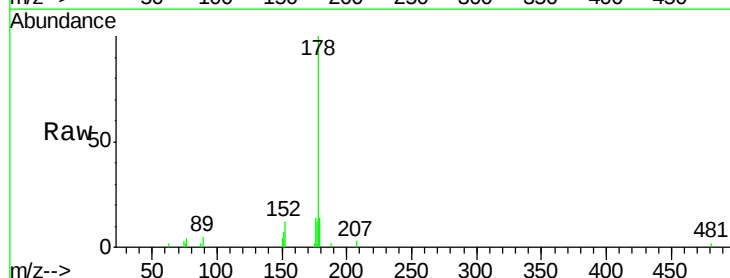
Tgt Ion:178 Resp: 13065

Ion Ratio Lower Upper

178 100

176 14.1 16.0 24.0#

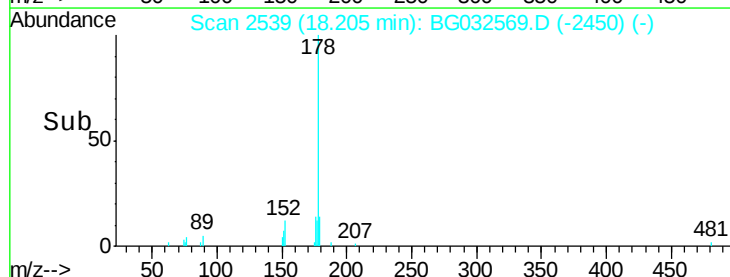
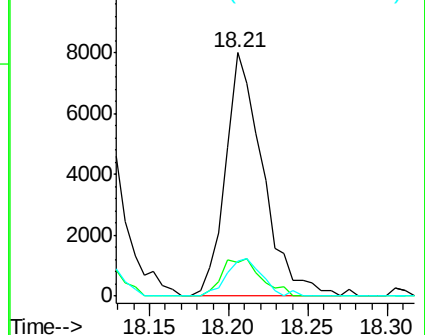
179 14.3 12.5 18.7

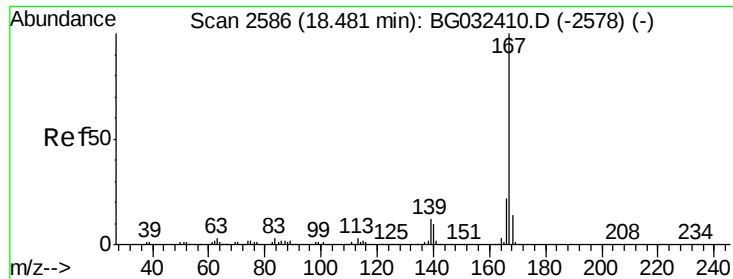


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 1.364 ng

RT: 18.48 min Scan# 2585

Delta R.T. 0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

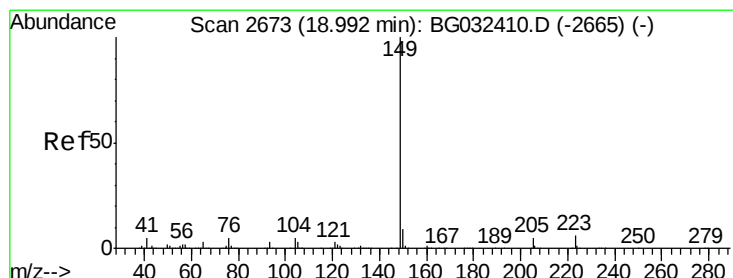
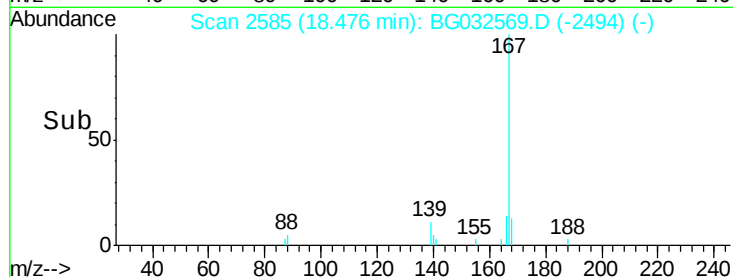
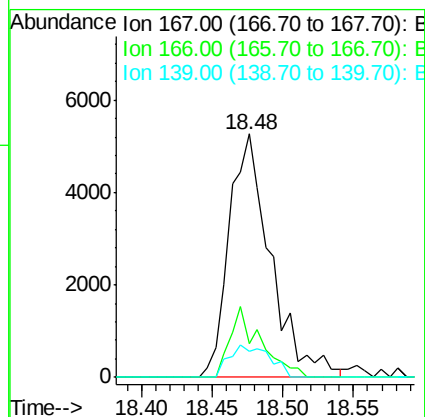
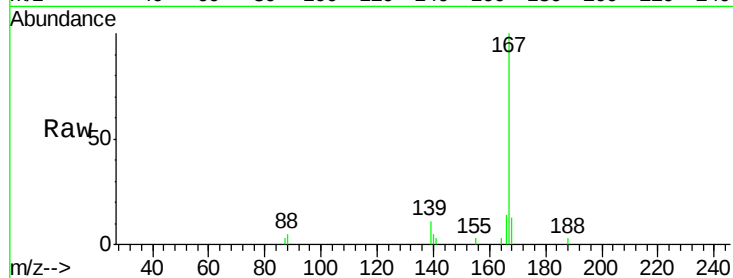
Tot Ion:167 Resp: 10799

Ion Ratio Lower Upper

167 100

166 13.9 18.2 27.4#

139 10.9 9.4 14.2



#73

Di-n-butylphthalate

Concen: 1.459 ng

RT: 18.97 min Scan# 2669

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

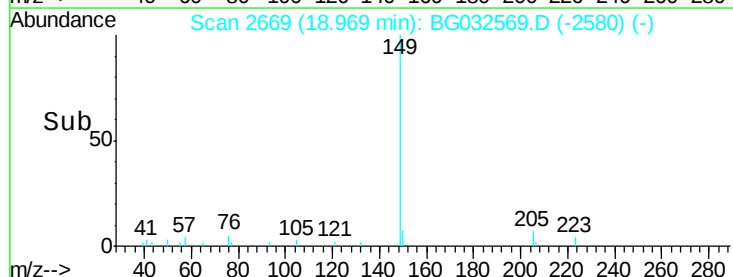
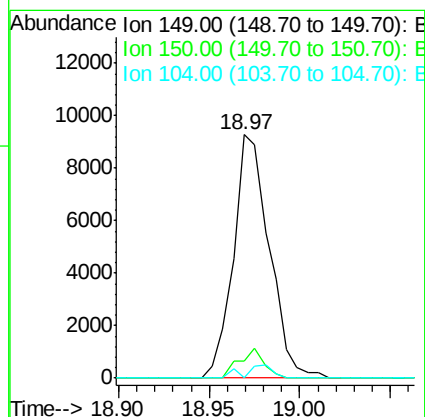
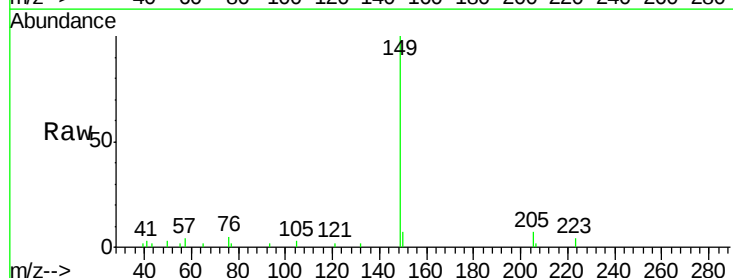
Tgt Ion:149 Resp: 12791

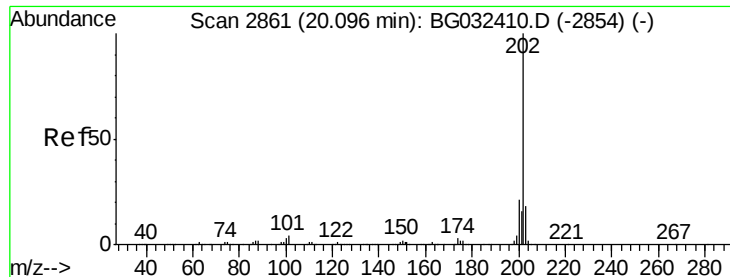
Ion Ratio Lower Upper

149 100

150 7.2 7.8 11.6#

104 0.0 3.9 5.9#





#74

Fluoranthene

Concen: 1.631 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

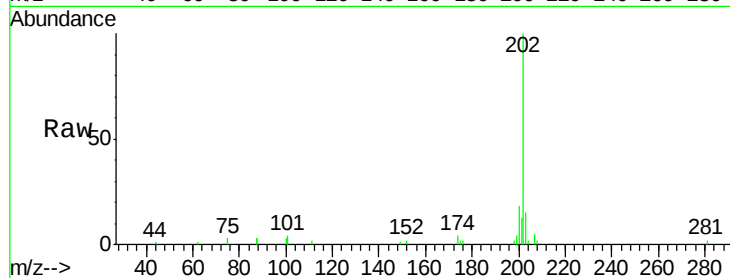
Tot Ion:202 Resp: 19253

Ion Ratio Lower Upper

202 100

101 4.1 0.0 28.9

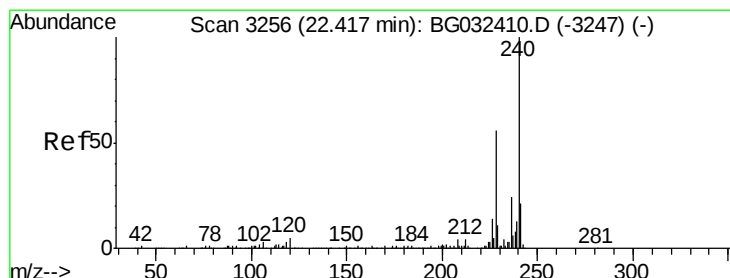
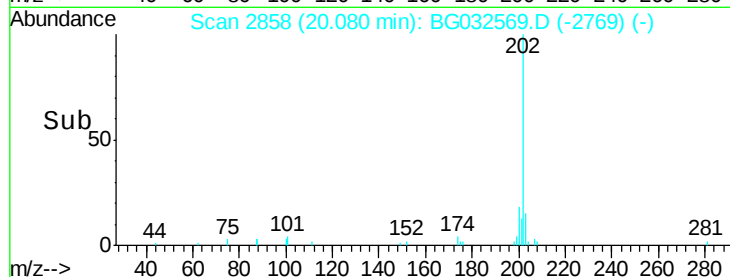
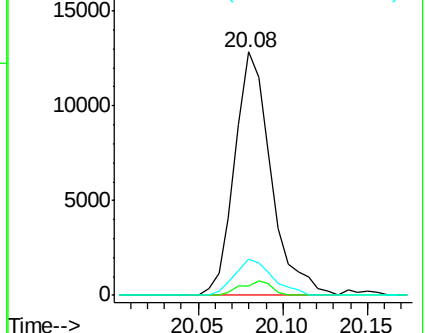
203 15.0 0.0 37.5



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# 3253

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

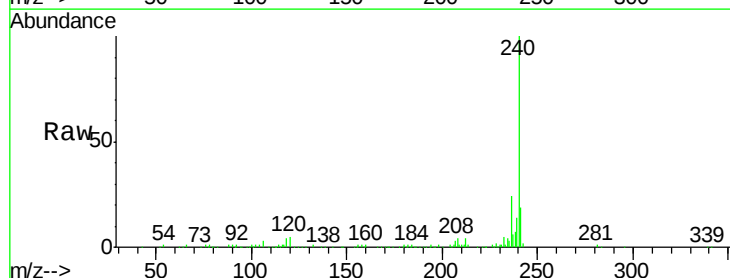
Tgt Ion:240 Resp: 213699

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

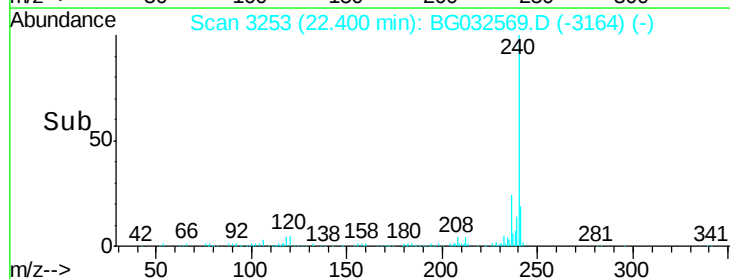
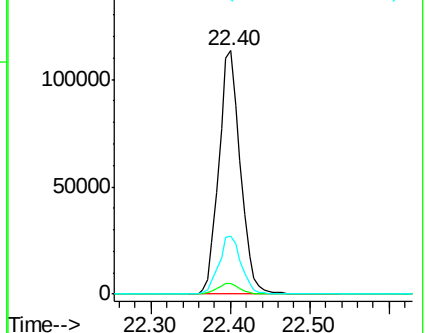
236 23.9 20.9 31.3

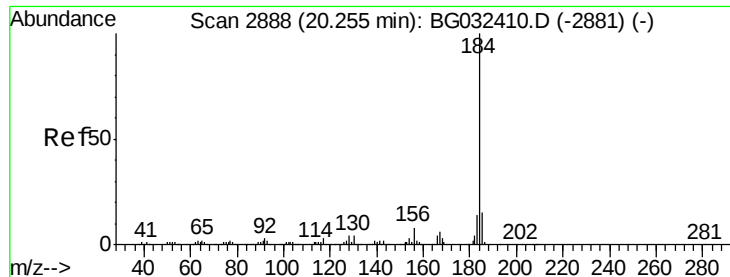


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.904 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.37 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

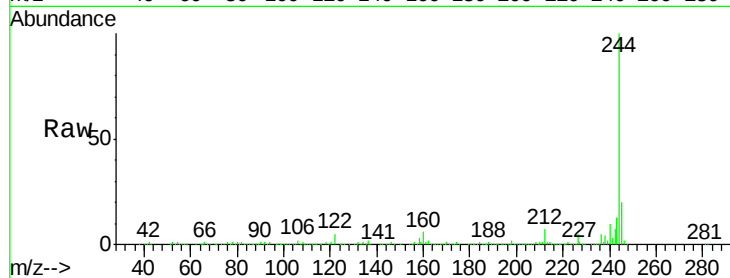
Tot Ion:184 Resp: 12185

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

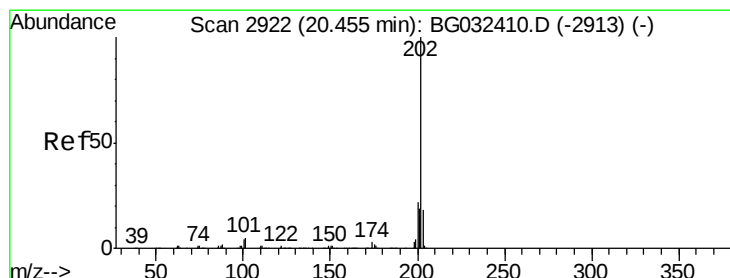
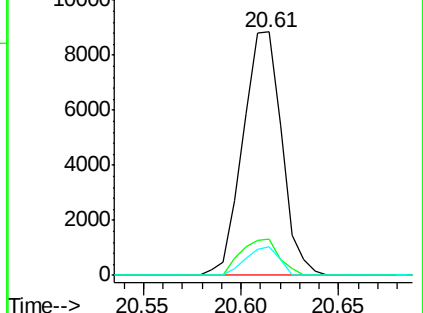
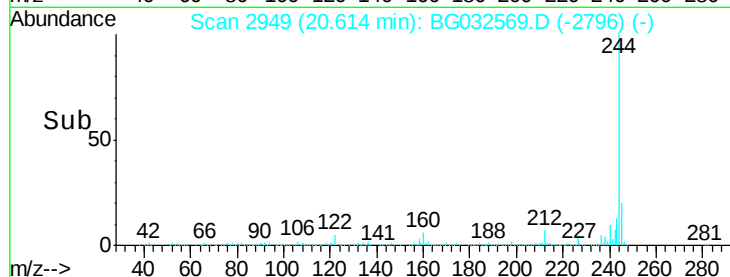
183 11.7 10.6 16.0



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: 1.555 ng

RT: 20.44 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

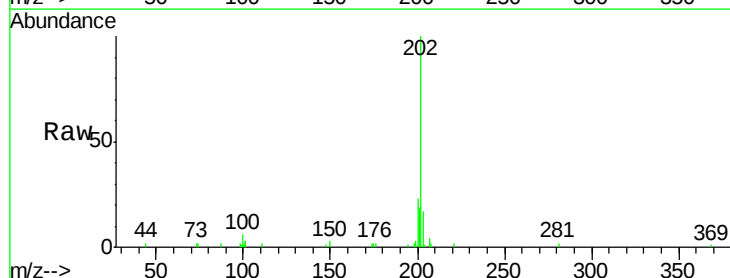
Tgt Ion:202 Resp: 20388

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

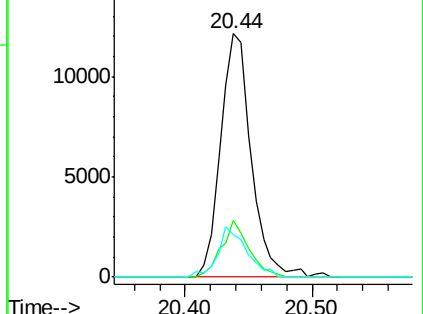
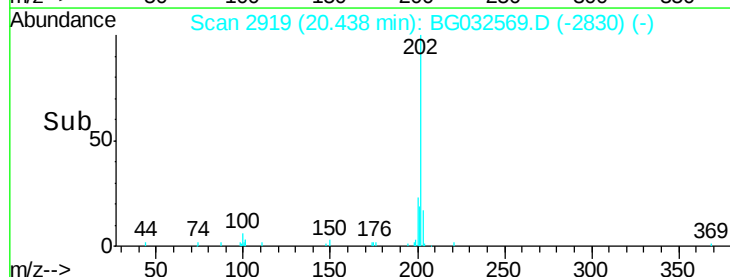
203 17.4 13.9 20.9

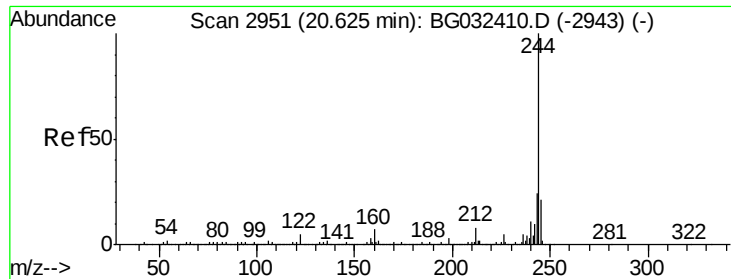


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 84.768 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

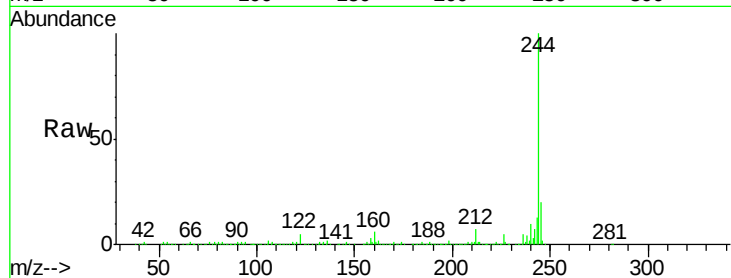
Tot Ion:244 Resp: 845670

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

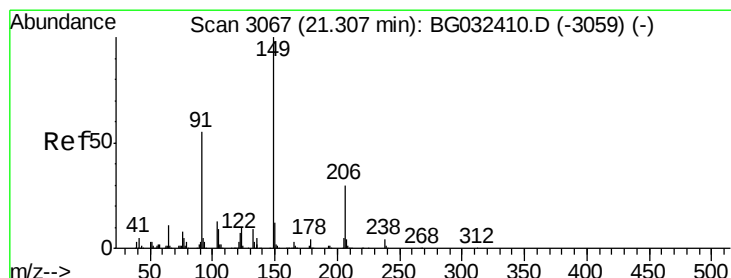
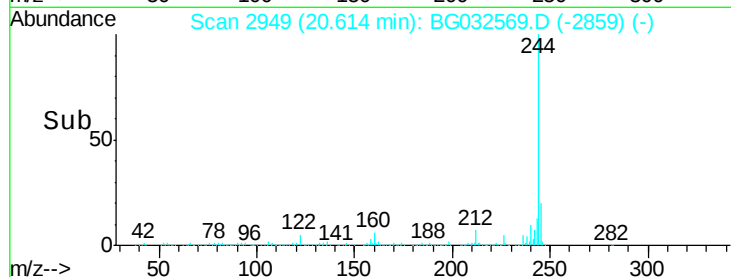
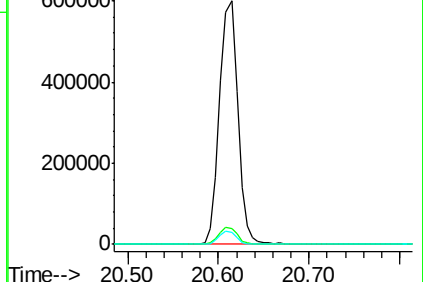
122 5.2 7.0 10.4#



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: 1.277 ng

RT: 21.29 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

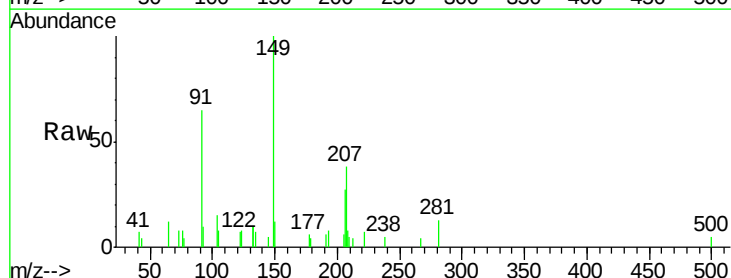
Tgt Ion:149 Resp: 5280

Ion Ratio Lower Upper

149 100

91 65.0 62.2 93.2

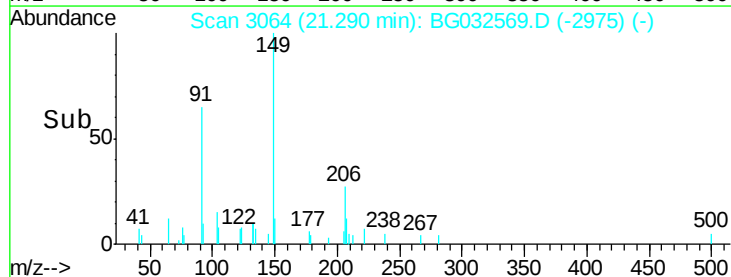
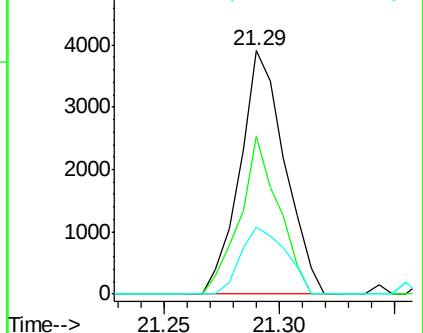
206 27.4 18.6 27.8

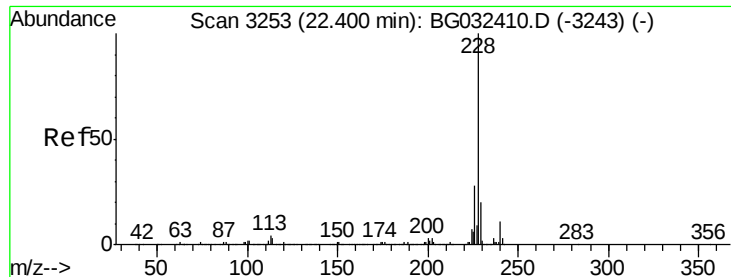


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

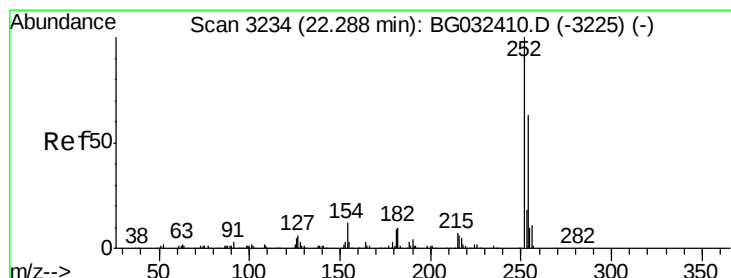
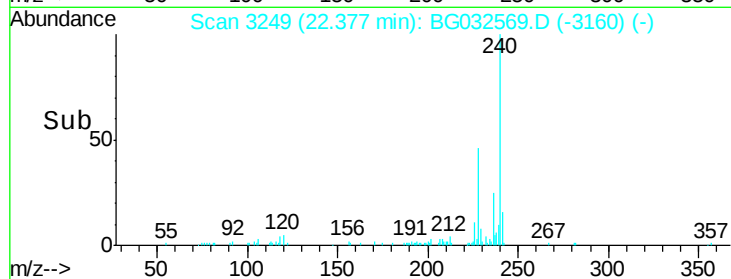
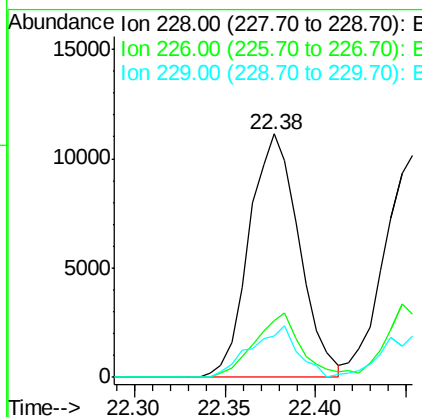
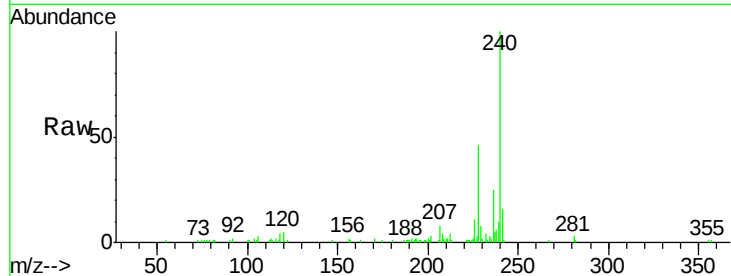




#80
Benzo(a)anthracene
Concen: 1.607 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

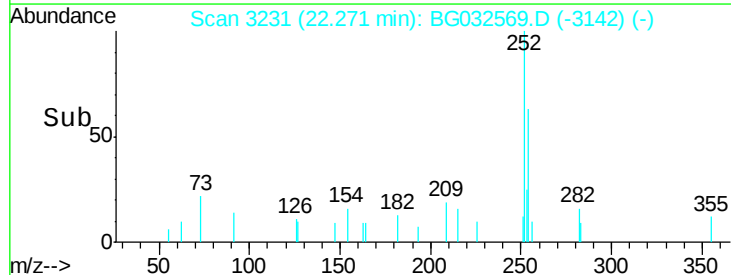
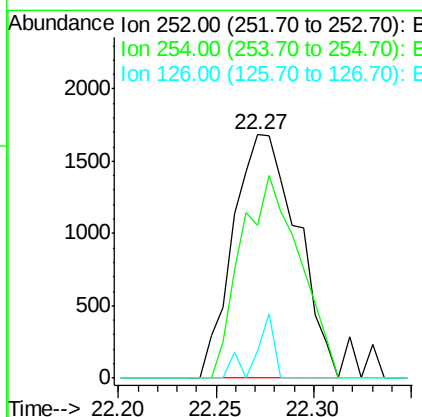
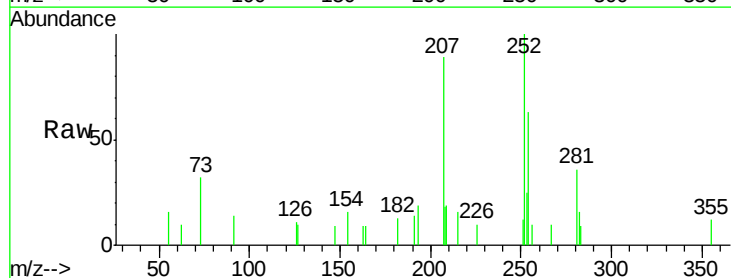
Instrument :
BNA_G
ClientSampleId :

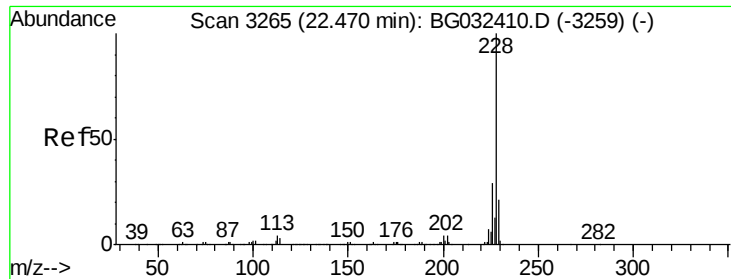
Tot Ion:228 Resp: 21284
Ion Ratio Lower Upper
228 100
226 23.3 22.7 34.1
229 17.0 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 0.746 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion:252 Resp: 3828
Ion Ratio Lower Upper
252 100
254 62.7 50.8 76.2
126 11.2 7.4 11.2#

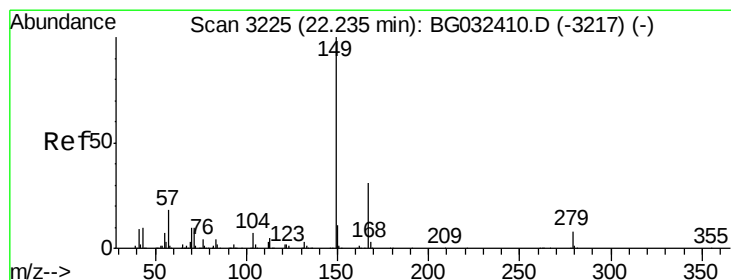
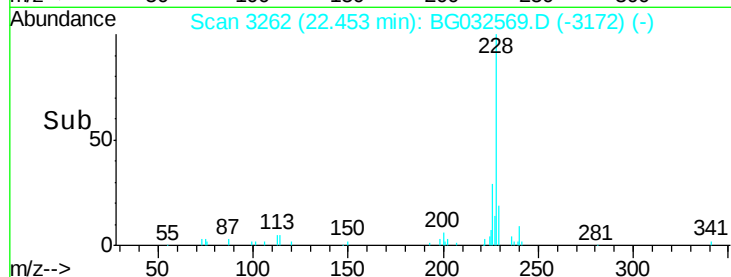
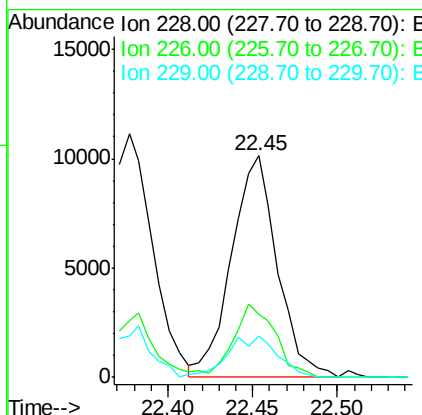
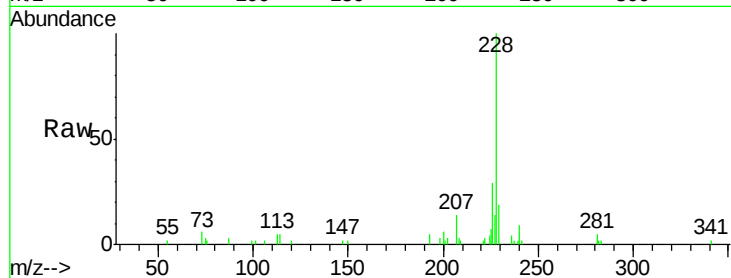




#82
 Chrysene
 Concen: 1.495 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

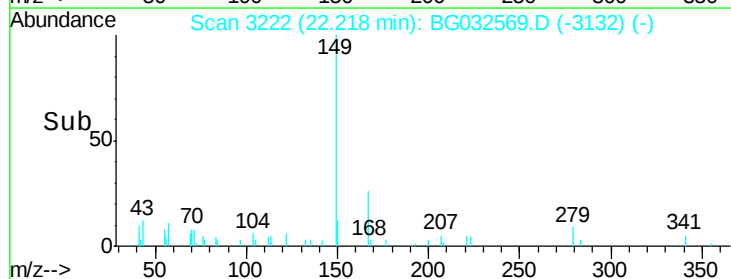
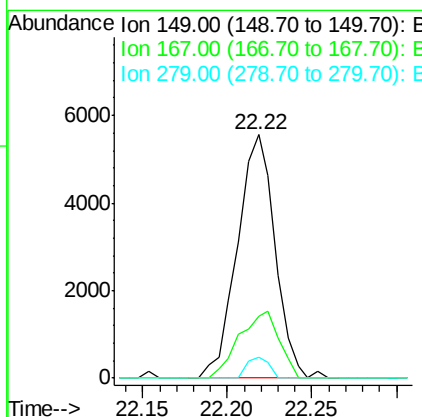
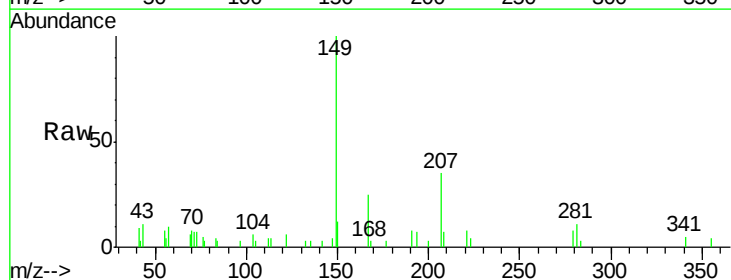
Instrument :
 BNA_G
 ClientSampled :

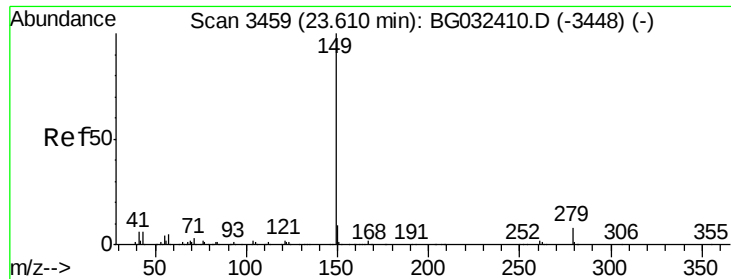
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.9	37.3
229	18.7	15.0	22.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.473 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032569.D
 Acq: 6 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	24.3	36.5
279	8.4	4.0	6.0#

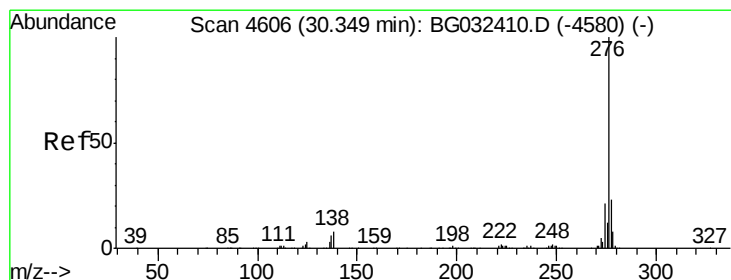
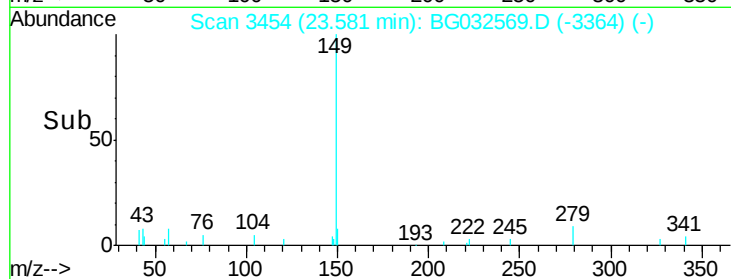
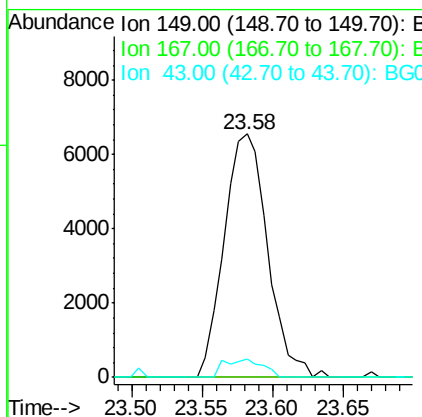
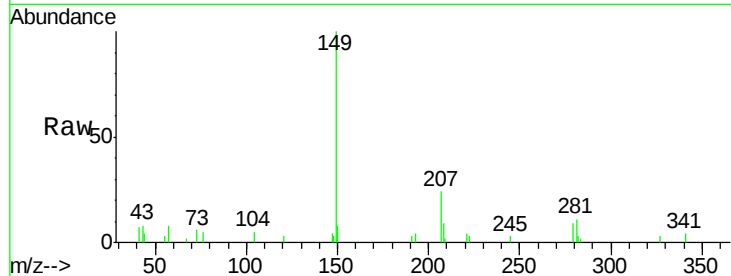




#84
Di-n-octyl phthalate
Concen: 1.511 ng
RT: 23.58 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

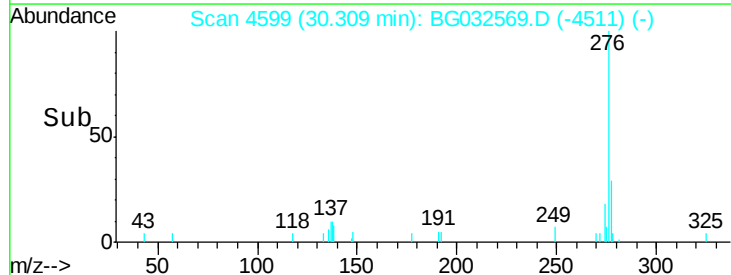
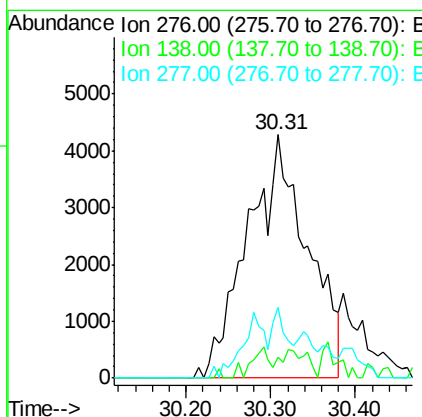
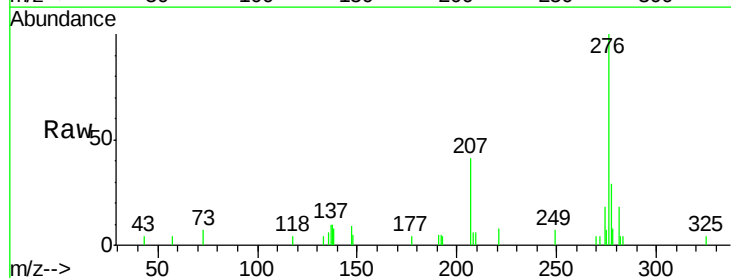
Instrument :
BNA_G
ClientSampleId :

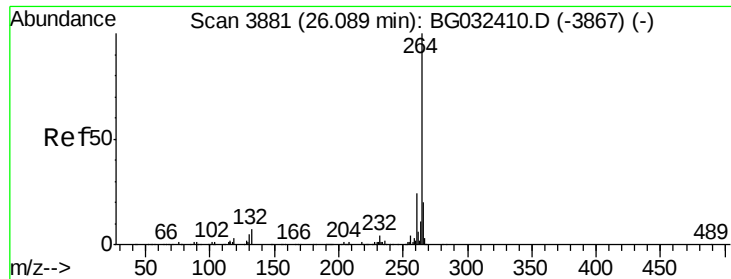
Tot Ion:149 Resp: 14050
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 6.6 8.9 13.3#



#85
Indeno(1,2,3-cd)pyrene
Concen: 1.296 ng
RT: 30.31 min Scan# 4599
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion:276 Resp: 20976
Ion Ratio Lower Upper
276 100
138 5.1 16.0 24.0#
277 7.1 20.0 30.0#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.07 min Scan# 3877

Delta R.T. 0.00 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

Instrument :

BNA_G

ClientSampleId :

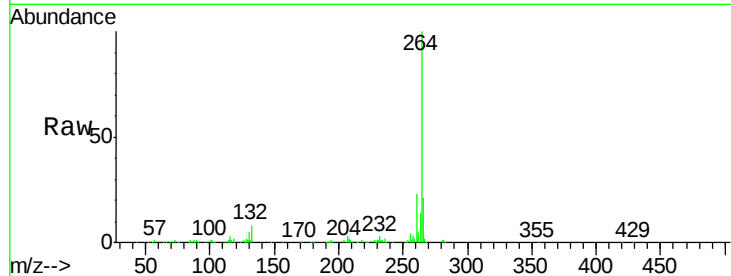
Tot Ion:264 Resp: 226092

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

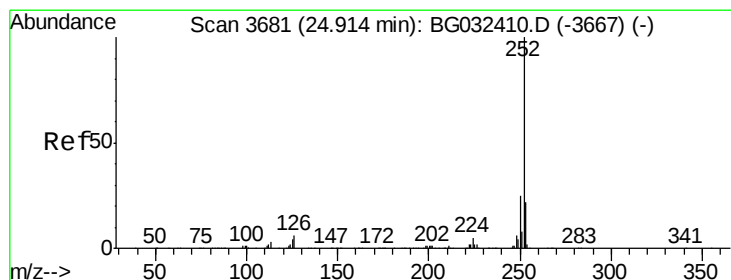
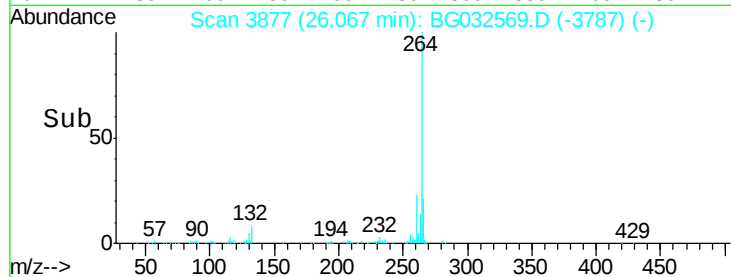
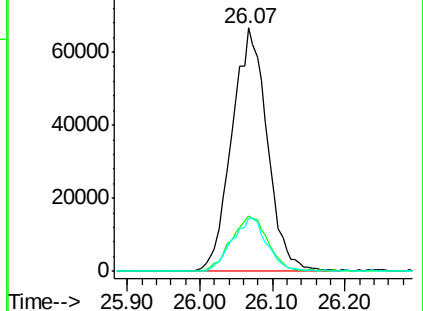
265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 1.506 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG032569.D

Acq: 6 Feb 2018 17:10

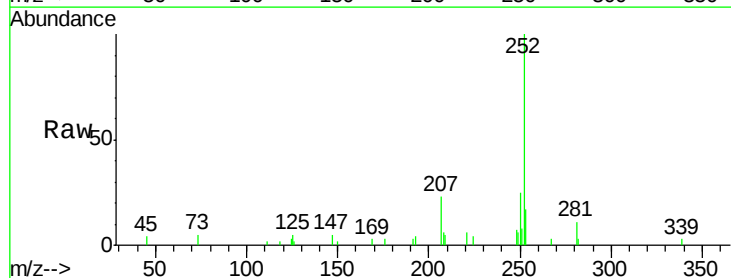
Tgt Ion:252 Resp: 20568

Ion Ratio Lower Upper

252 100

253 17.1 18.2 27.4#

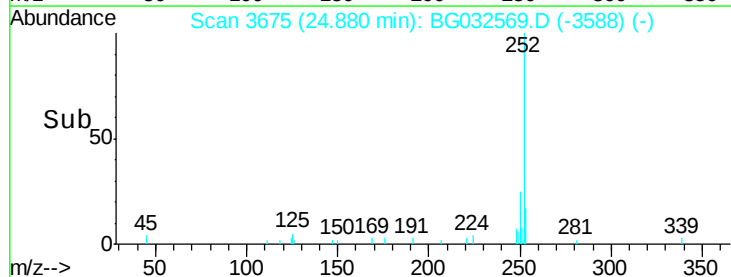
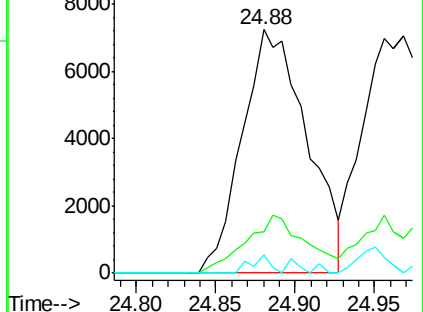
125 7.5 7.2 10.8

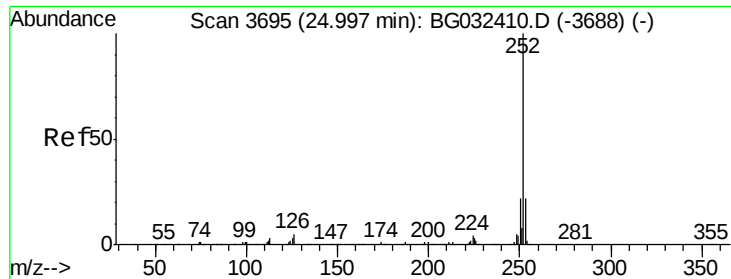


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

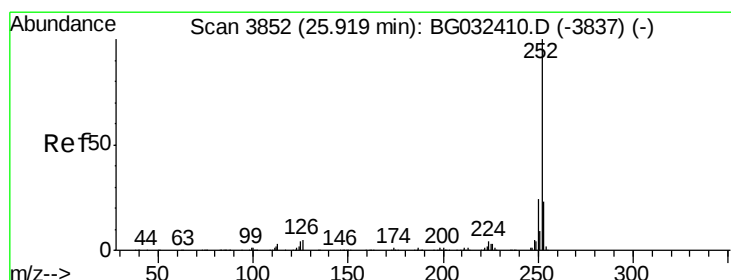
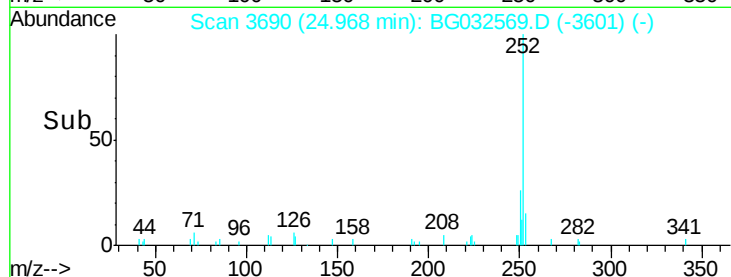
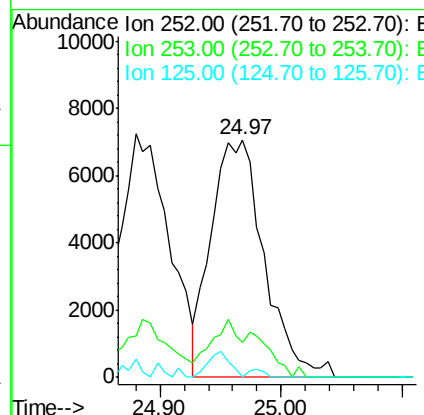
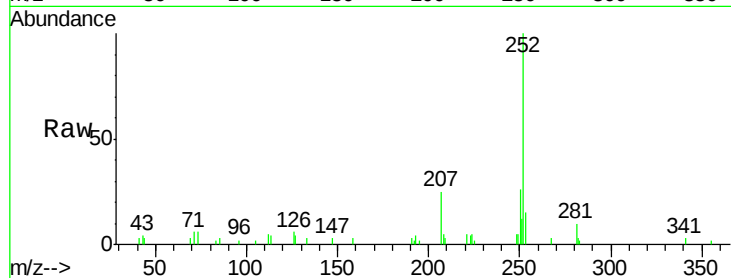




#88
Benzo(k)fluoranthene
Concen: 1.591 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

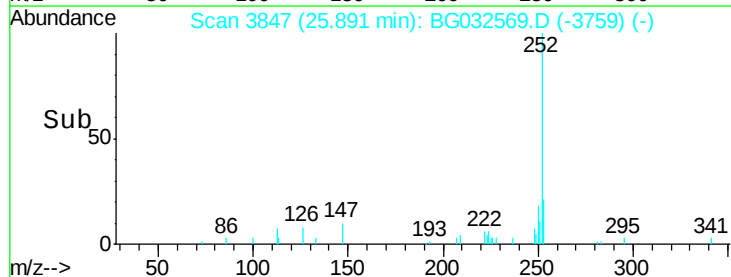
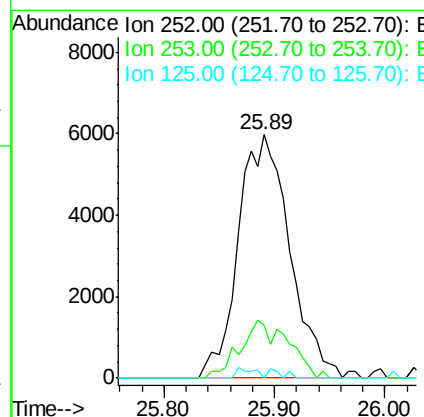
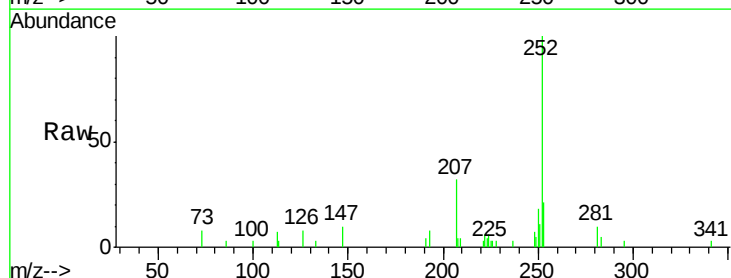
Instrument :
BNA_G
ClientSampleId :

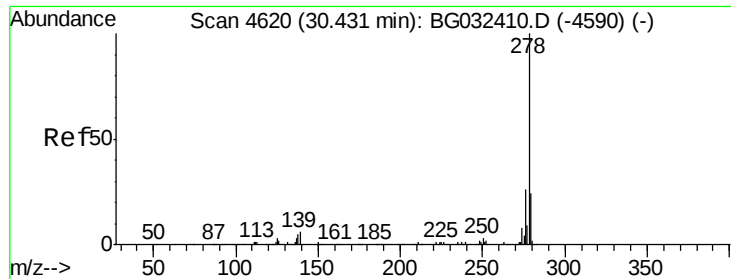
Tot Ion	Ratio	Lower	Upper
252	100		
253	14.7	17.4	26.2#
125	0.0	6.6	9.8#



#89
Benzo(a)pyrene
Concen: 1.491 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	0.0	7.3	10.9#

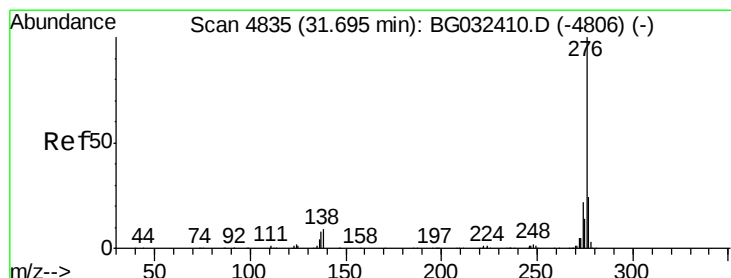
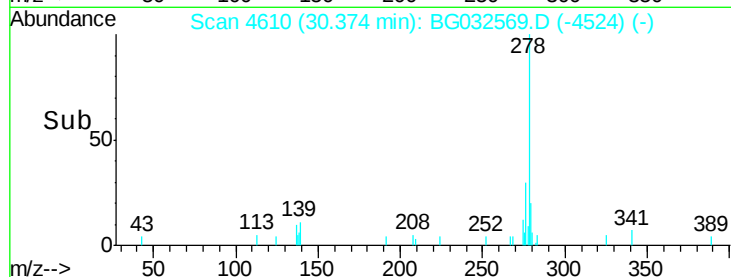
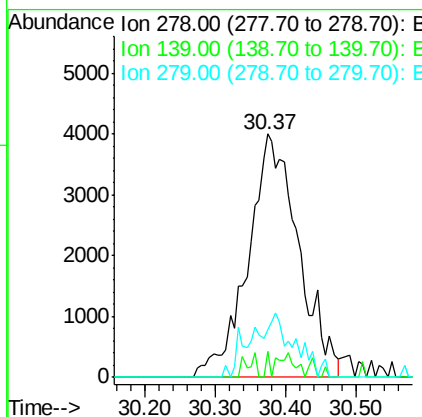
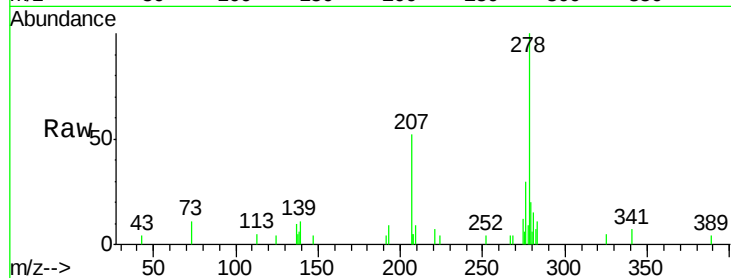




#90
Dibenzo(a,h)anthracene
Concen: 1.487 ng
RT: 30.37 min Scan# 4610
Delta R.T. -0.02 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 19812
Ion Ratio Lower Upper
278 100
139 10.9 9.8 14.6
279 19.9 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 1.451 ng
RT: 31.63 min Scan# 4824
Delta R.T. -0.03 min
Lab File: BG032569.D
Acq: 6 Feb 2018 17:10

Tgt Ion:276 Resp: 19193
Ion Ratio Lower Upper
276 100
277 25.8 18.3 27.5
138 8.1 13.9 20.9#

