

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032669.D
 Acq On : 13 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1397-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 14 03:08:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	37504	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	161027	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	114098	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	288311	20.00	ng	0.00
75) Chrysene-d12	22.37	240	348381	20.00	ng	0.00
86) Perylene-d12	26.02	264	366522	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	288207	154.18	ng	0.00
7) Phenol-d6	7.80	99	330835	129.43	ng	0.00
23) Nitrobenzene-d5	9.87	82	261140	103.07	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	256003	145.72	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	850908	93.26	ng	0.00
78) Terphenyl-d14	20.59	244	1551369	101.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.79	88	29046	37.15	ng	# 77
3) Pyridine	4.25	79	65954	32.88	ng	87
4) n-Nitrosodimethylamine	4.15	42	49449	52.47	ng	# 69
6) Aniline	7.97	93	34935	11.56	ng	97
8) 2-Chlorophenol	8.22	128	118385	55.08	ng	86
9) Benzaldehyde	7.78	77	21663	14.34	ng	96
10) Phenol	7.82	94	112634	45.31	ng	90
11) bis(2-Chloroethyl)ether	8.06	93	87611	43.96	ng	# 80
12) 1,3-Dichlorobenzene	8.55	146	136672	45.08	ng	97
13) 1,4-Dichlorobenzene	8.71	146	135279	45.17	ng	93
14) 1,2-Dichlorobenzene	9.03	146	136563	45.21	ng	95
15) Benzyl Alcohol	8.91	79	97634	50.96	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.20	45	98544	45.94	ng	77
17) 2-Methylphenol	9.12	107	82449	46.83	ng	# 93
18) Hexachloroethane	9.79	117	49266	45.05	ng	# 86
19) n-Nitroso-di-n-propylamine	9.49	70	80373	46.77	ng	# 92
20) 3+4-Methylphenols	9.45	107	118054	44.37	ng	90
22) Acetophenone	9.51	105	164553	48.05	ng	# 94
24) Nitrobenzene	9.92	77	121936	45.96	ng	89
25) Isophorone	10.43	82	228368	47.28	ng	# 83
26) 2-Nitrophenol	10.64	139	69573	49.04	ng	# 85
27) 2,4-Dimethylphenol	10.67	122	108367	58.13	ng	95
28) bis(2-Chloroethoxy)methane	10.91	93	120806	48.92	ng	98
29) 2,4-Dichlorophenol	11.18	162	140071	51.34	ng	91
30) 1,2,4-Trichlorobenzene	11.40	180	164333	42.96	ng	96
31) Naphthalene	11.60	128	369876	47.31	ng	99
32) Benzoic acid	10.77	122	6567	8.38	ng	# 43
33) 4-Chloroaniline	11.71	127	14381	4.64	ng	95
34) Hexachlorobutadiene	11.87	225	129345	41.26	ng	95
35) Caprolactam	12.45	113	25538	32.96	ng	# 61
36) 4-Chloro-3-methylphenol	12.78	107	131527	53.59	ng	87
37) 2-Methylnaphthalene	13.17	142	301674	47.57	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	241372	44.79	ng	96
40) Hexachlorocyclopentadiene	13.49	237	303776	89.07	ng	93

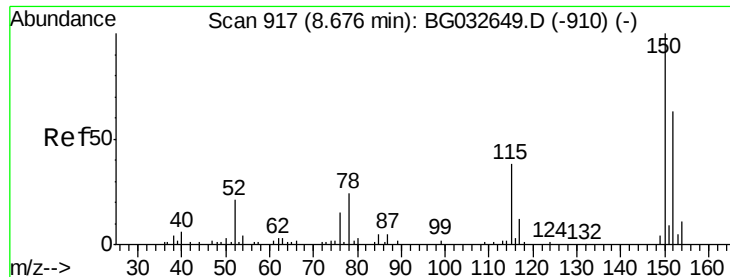
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032669.D
 Acq On : 13 Feb 2018 20:28
 Operator : SJ/JU
 Sample : J1397-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 14 03:08:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	137110	50.98	nq	99
43) 2,4,5-Trichlorophenol	13.83	196	152764	45.58	nq #	93
45) 1,1'-Biphenyl	14.15	154	428260	45.62	nq	97
46) 2-Chloronaphthalene	14.20	162	333057	44.83	nq	96
47) 2-Nitroaniline	14.39	65	77074	47.70	nq	88
48) Acenaphthylene	15.03	152	492651	45.08	nq	99
49) Dimethylphthalate	14.74	163	447380	45.36	nq	100
50) 2,6-Dinitrotoluene	14.87	165	99433	48.95	nq #	79
51) Acenaphthene	15.37	154	324815	43.52	nq	98
52) 3-Nitroaniline	15.21	138	22818	12.72	nq #	91
53) 2,4-Dinitrophenol	15.42	184	16059	24.02	nq #	84
54) Dibenzofuran	15.70	168	527056	47.46	nq	97
55) 4-Nitrophenol	15.50	139	102046	76.93	nq #	78
56) 2,4-Dinitrotoluene	15.65	165	135797	48.52	nq #	74
57) Fluorene	16.35	166	423708	46.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.92	232	158385	50.19	nq #	83
59) Diethylphthalate	16.09	149	435549	45.39	nq	97
60) 4-Chlorophenyl-phenylether	16.33	204	276928	45.93	nq	93
61) 4-Nitroaniline	16.37	138	65469	35.40	nq	81
62) Azobenzene	16.62	77	286809	46.52	nq	87
64) 4,6-Dinitro-2-methylphenol	16.41	198	26585	16.37	nq	79
65) n-Nitrosodiphenylamine	16.54	169	384343	45.45	nq	99
66) 4-Bromophenyl-phenylether	17.22	248	194268	47.08	nq	95
67) Hexachlorobenzene	17.35	284	197113	44.48	nq #	89
68) Atrazine	17.47	200	174518	48.12	nq	97
69) Pentachlorophenol	17.69	266	136765	50.41	nq	97
70) Phenanthrene	18.09	178	709174	45.79	nq	100
71) Anthracene	18.18	178	746186	47.09	nq	99
72) Carbazole	18.44	167	612275	45.32	nq	98
73) Di-n-butylphthalate	18.95	149	695485	45.72	nq #	98
74) Fluoranthene	20.06	202	939331	45.43	nq	95
76) Benzidine	20.23	184	100897	12.30	nq	98
77) Pyrene	20.42	202	951493	45.91	nq	99
79) Butylbenzylphthalate	21.27	149	324831	47.58	nq #	78
80) Benzo(a)anthracene	22.35	228	1005262	46.09	nq	99
81) 3,3'-Dichlorobenzidine	22.24	252	88693	10.89	nq #	96
82) Chrysene	22.43	228	948589	44.10	nq	99
83) Bis(2-ethylhexyl)phthalate	22.19	149	442226	44.92	nq #	97
84) Di-n-octyl phthalate	23.55	149	768160	49.73	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.25	276	1212406	47.58	nq #	87
87) Benzo(b)fluoranthene	24.85	252	1020102	46.70	nq #	95
88) Benzo(k)fluoranthene	24.93	252	1050784	46.48	nq #	96
89) Benzo(a)pyrene	25.85	252	1026466	48.24	nq #	95
90) Dibenzo(a,h)anthracene	30.32	278	1011158	47.73	nq #	92
91) Benzo(g,h,i)perylene	31.58	276	995913	48.63	nq #	91

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

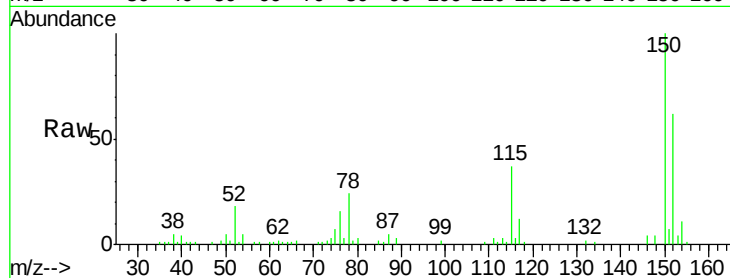


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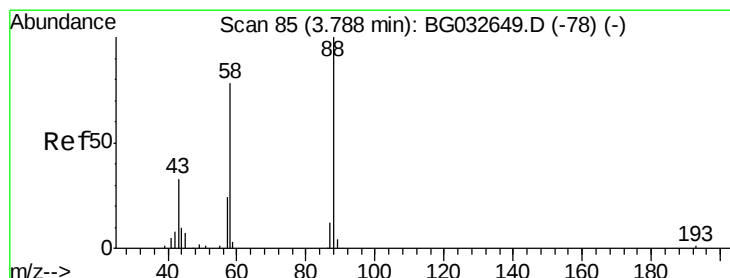
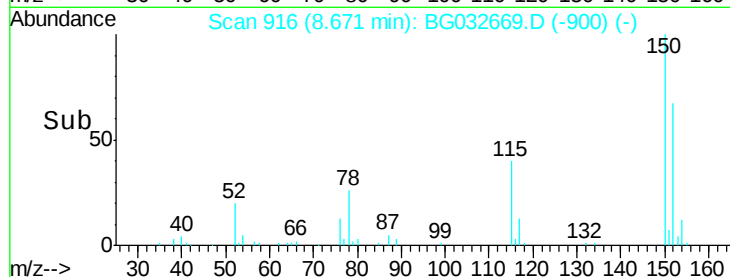
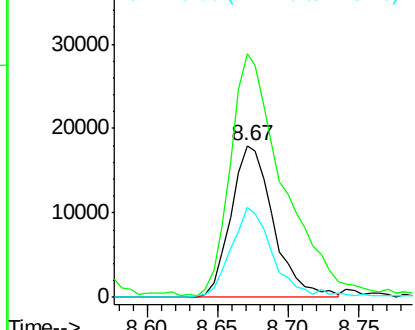
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 37504
Ion Ratio Lower Upper
152 100
150 160.7 126.6 189.8
115 59.7 53.0 79.4



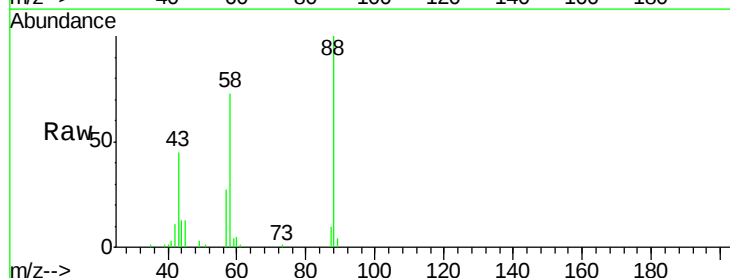
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



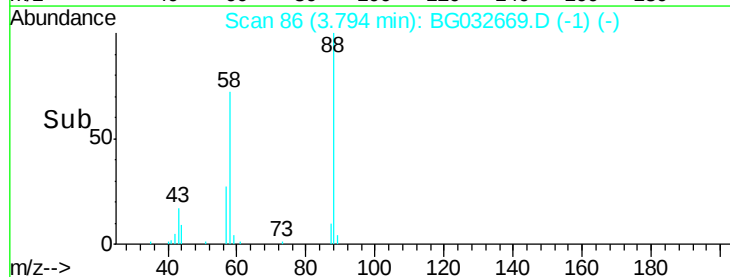
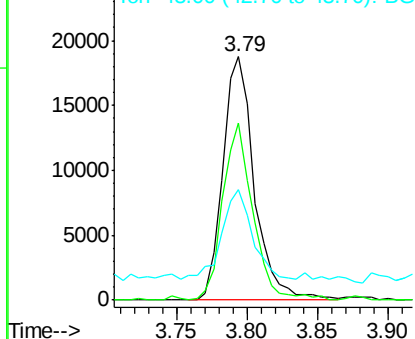
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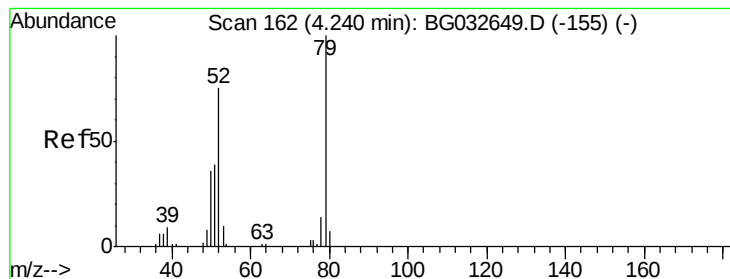
1,4-Dioxane
Concen: 37.15 ng
RT: 3.79 min Scan# 86
Delta R.T. 0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion: 88 Resp: 29046
Ion Ratio Lower Upper
88 100
58 69.9 79.6 119.4#
43 35.7 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.88 ng

RT: 4.25 min Scan# 163

Delta R.T. 0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

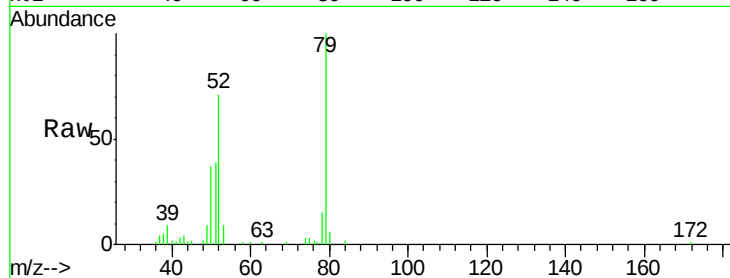
Tot Ion: 79 Resp: 65954

Ion Ratio Lower Upper

79 100

52 71.5 69.9 104.9

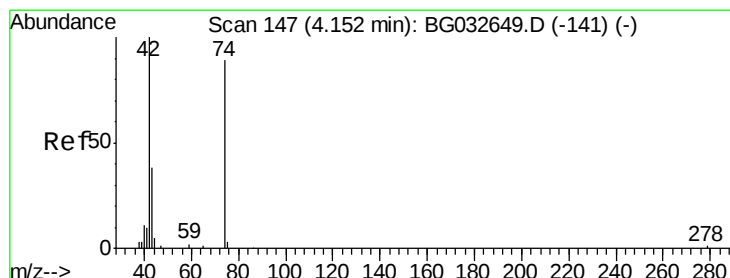
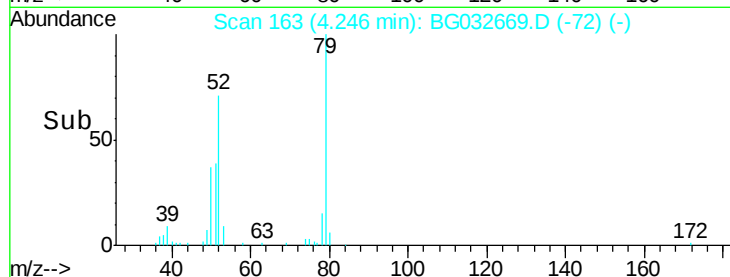
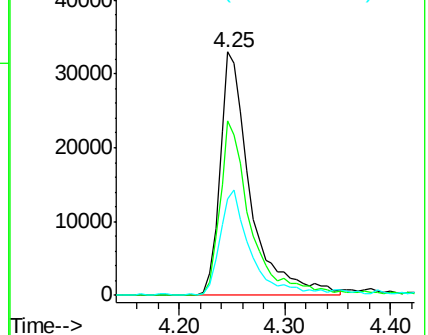
51 39.4 34.0 51.0



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: 52.47 ng

RT: 4.15 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

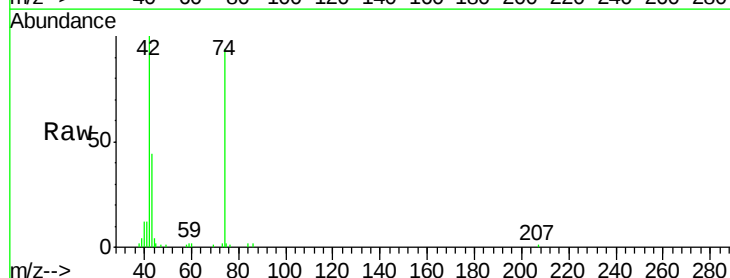
Tgt Ion: 42 Resp: 49449

Ion Ratio Lower Upper

42 100

74 94.3 102.5 153.7#

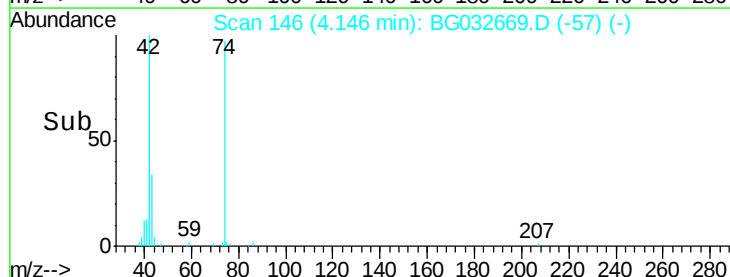
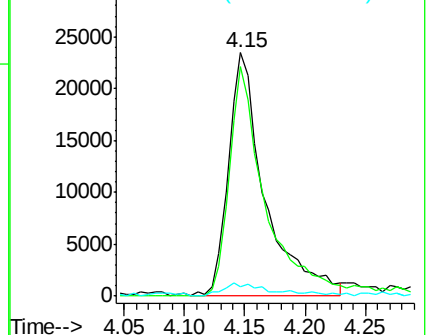
44 3.7 18.9 28.3#

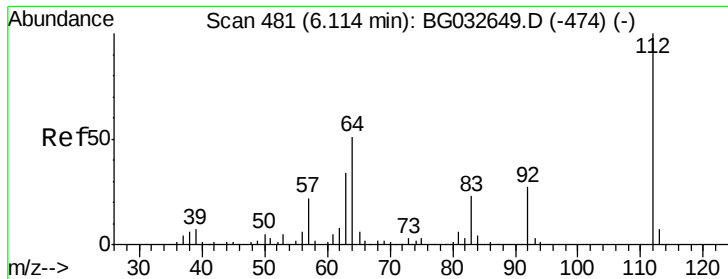


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 154.18 ng

RT: 6.11 min Scan# 481

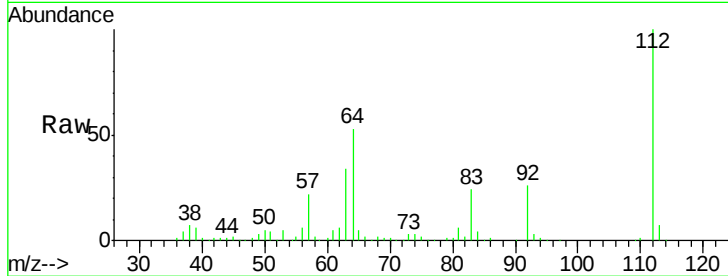
Delta R.T. 0.00 min

Lab File: BG032669.D

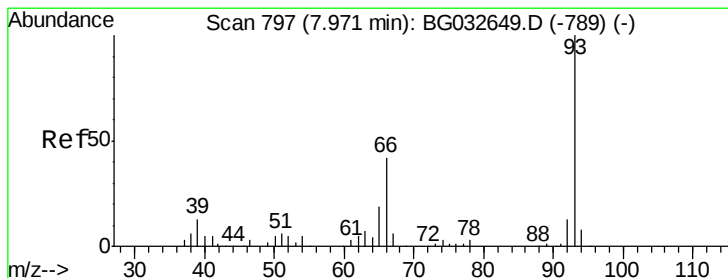
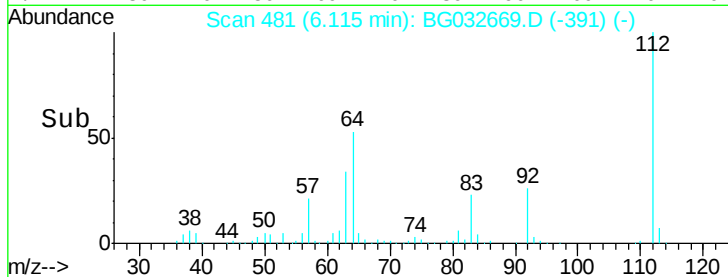
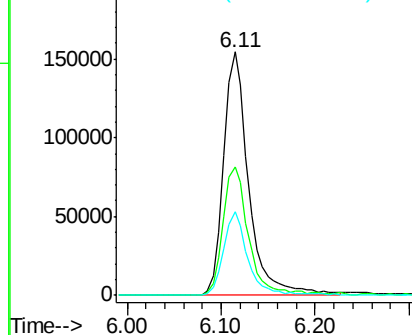
Acq: 13 Feb 2018 20:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:112 Resp: 288207
Ion Ratio Lower Upper
112 100
64 52.6 56.3 84.5#
63 34.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.56 ng

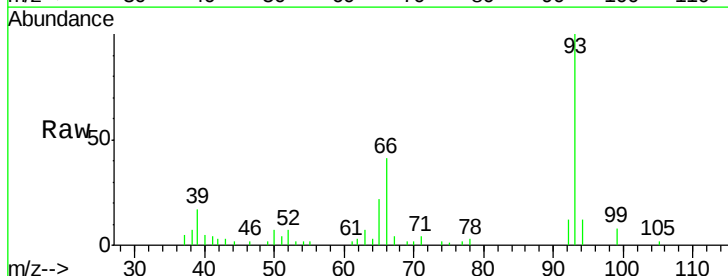
RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

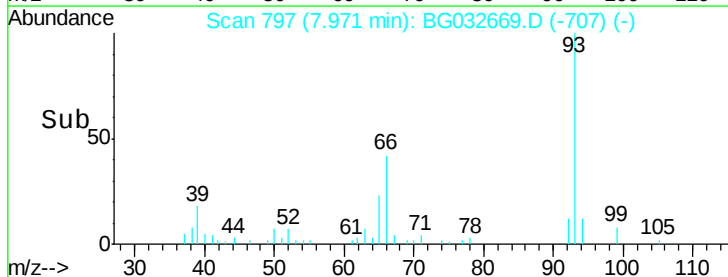
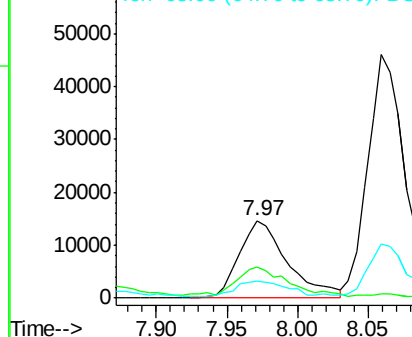
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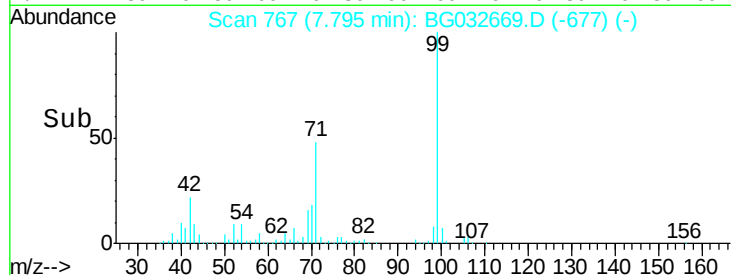
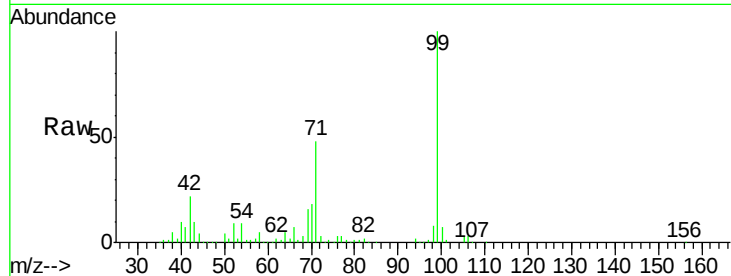
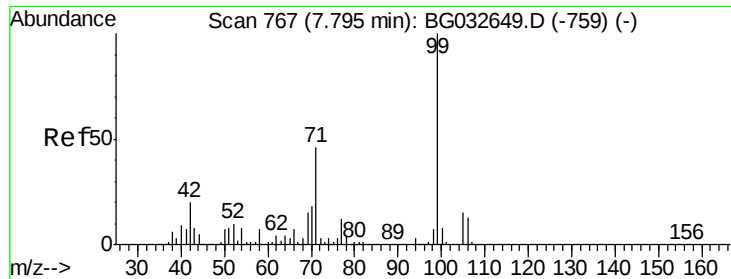
Acq: 13 Feb 2018 20:28

Tgt Ion: 93 Resp: 34935
Ion Ratio Lower Upper
93 100
66 40.9 33.7 50.5
65 22.2 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: 129.43 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

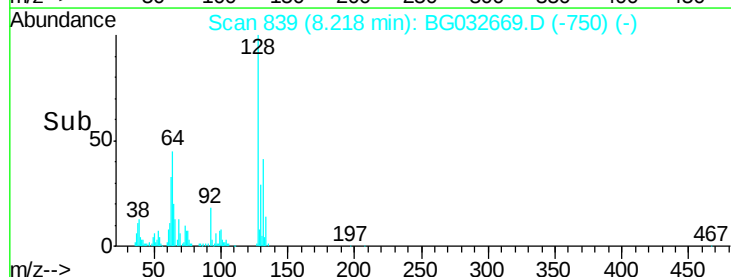
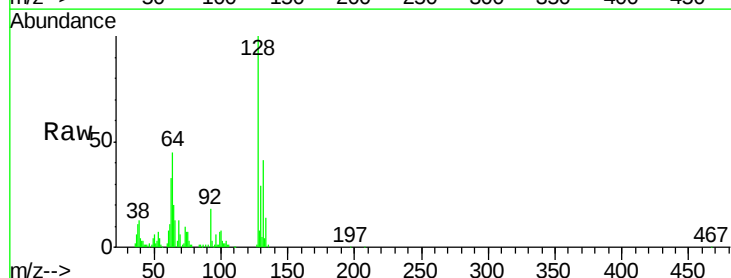
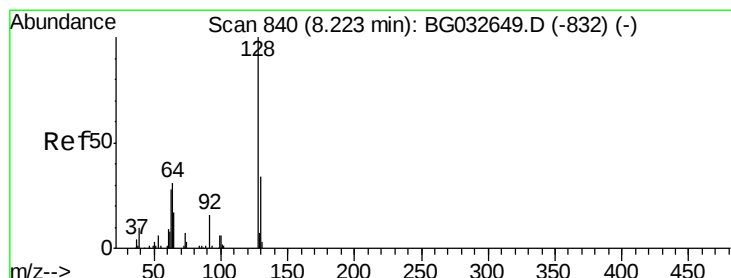
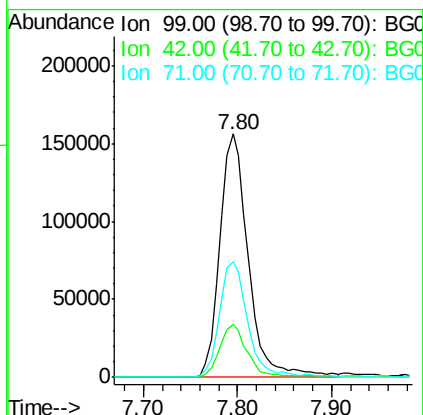
Tot Ion: 99 Resp: 330835

Ion Ratio Lower Upper

99 100

42 21.7 14.1 21.1#

71 47.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 55.08 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

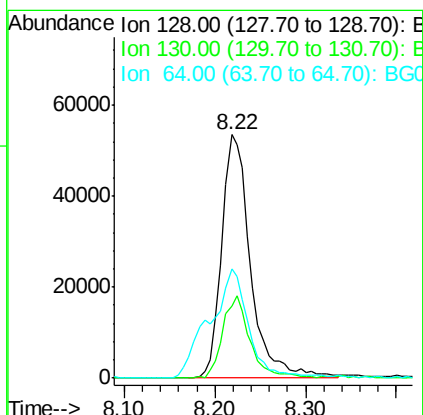
Tgt Ion:128 Resp: 118385

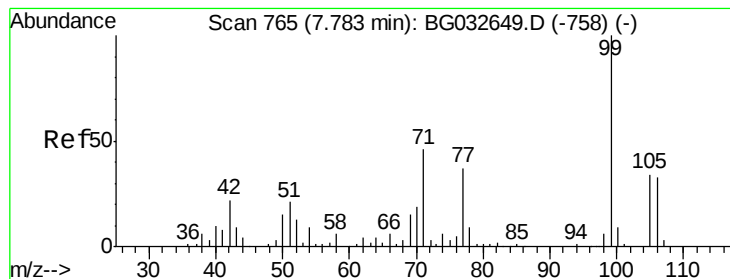
Ion Ratio Lower Upper

128 100

130 29.5 14.0 54.0

64 44.7 37.7 77.7





#9

Benzaldehyde

Concen: 14.34 ng

RT: 7.78 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampled :

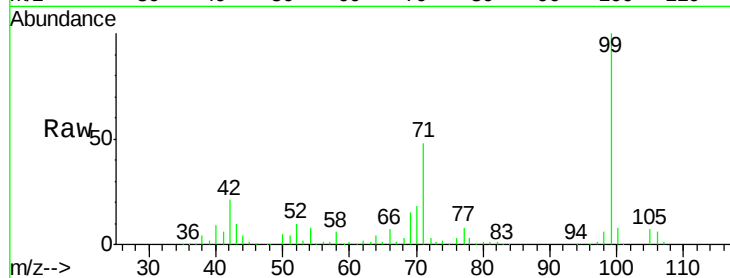
Tot Ion: 77 Resp: 21663

Ion Ratio Lower Upper

77 100

105 91.1 71.3 111.3

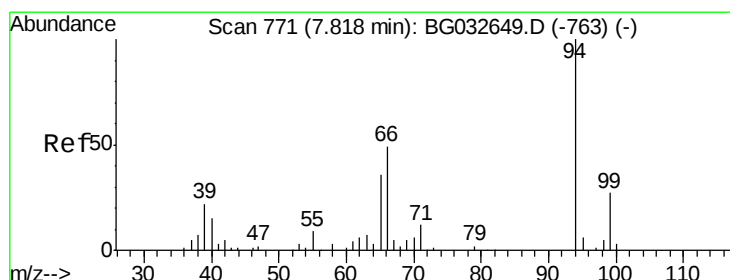
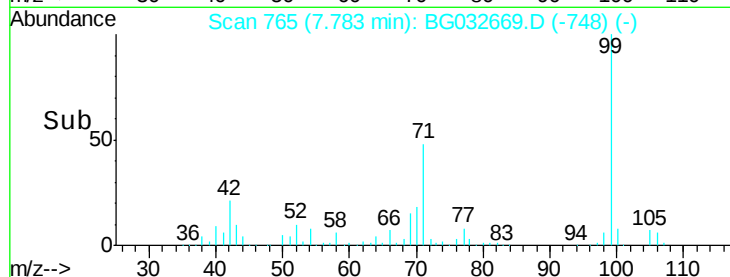
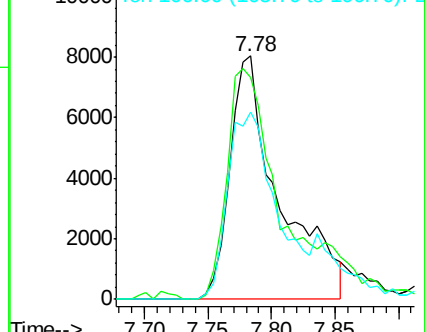
106 77.0 64.2 104.2



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



#10

Phenol

Concen: 45.31 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

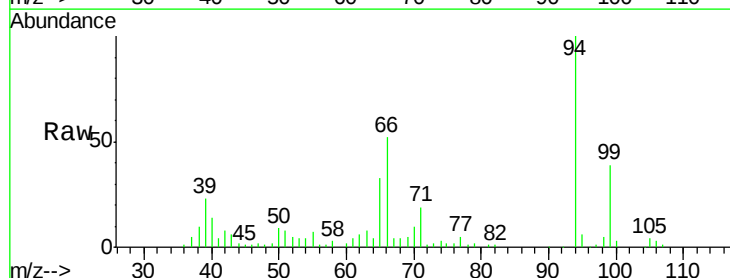
Tgt Ion: 94 Resp: 112634

Ion Ratio Lower Upper

94 100

65 32.8 11.9 51.9

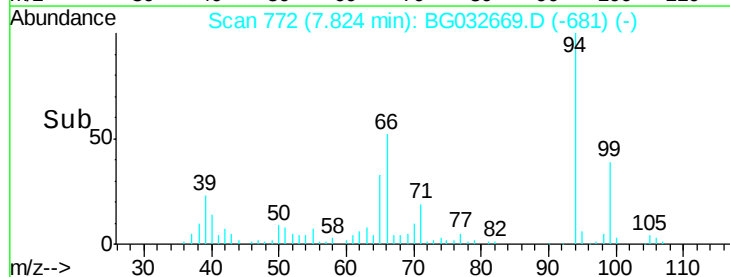
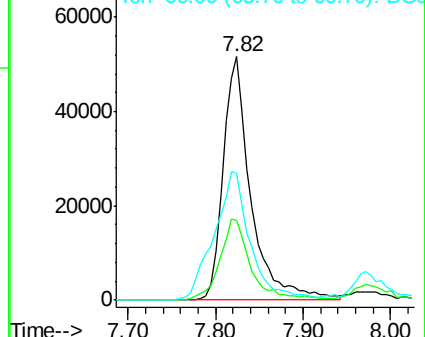
66 52.1 22.2 62.2

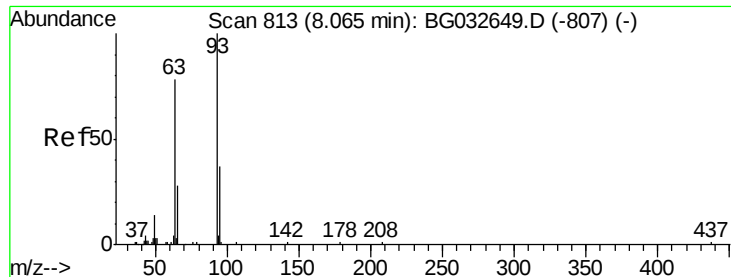


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

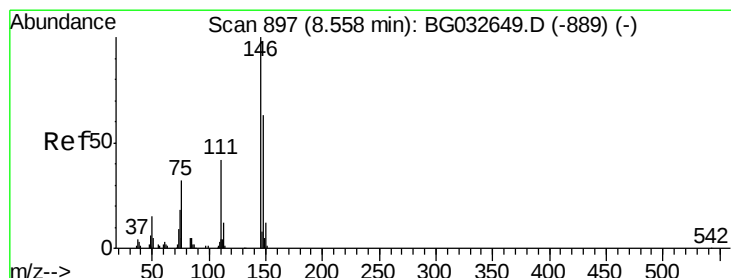
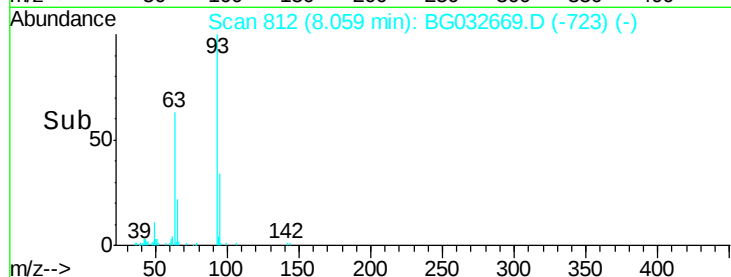
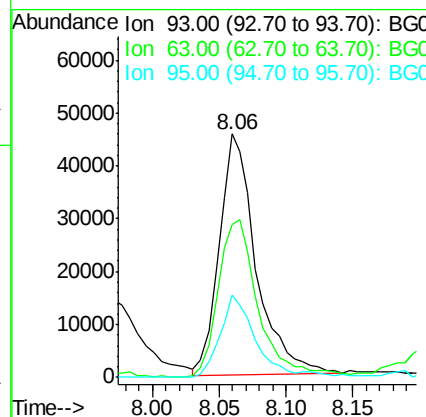
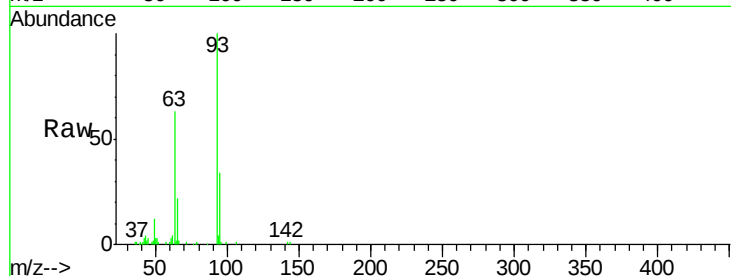




#11
 bis(2-Chloroethyl)ether
 Concen: 43.96 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

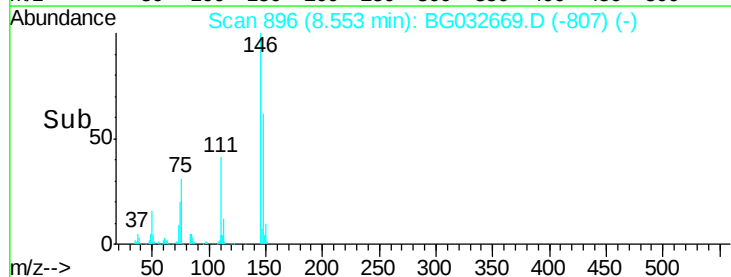
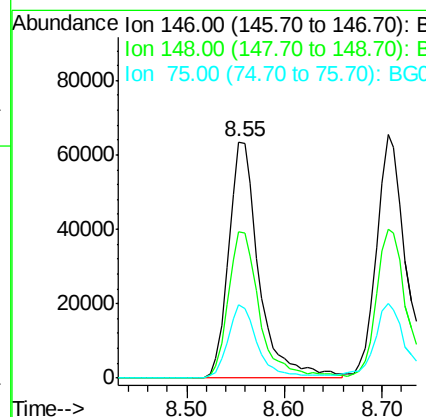
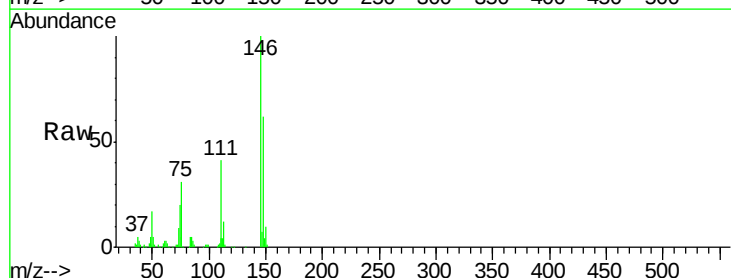
Instrument :
 BNA_G
 ClientSampleId :

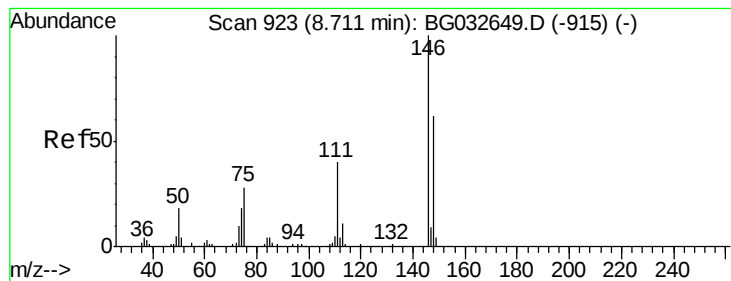
Tot Ion: 93 Resp: 87611
 Ion Ratio Lower Upper
 93 100
 63 62.8 67.1 107.1#
 95 33.9 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 45.08 ng
 RT: 8.55 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion: 146 Resp: 136672
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.4 77.2
 75 30.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 45.17 ng

RT: 8.71 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampled :

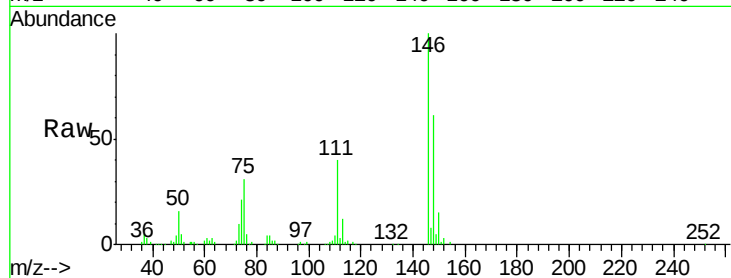
Tot Ion:146 Resp: 135279

Ion Ratio Lower Upper

146 100

148 61.0 53.7 80.5

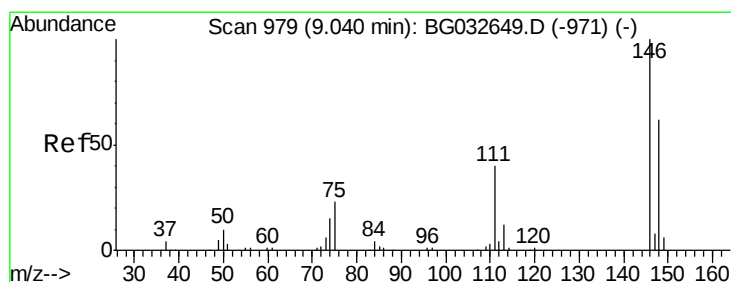
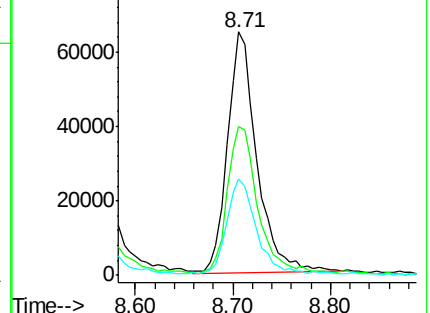
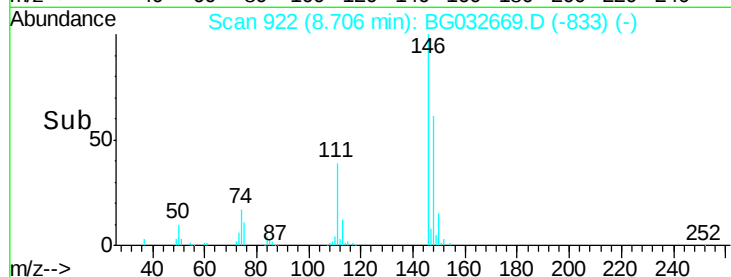
111 39.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.21 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

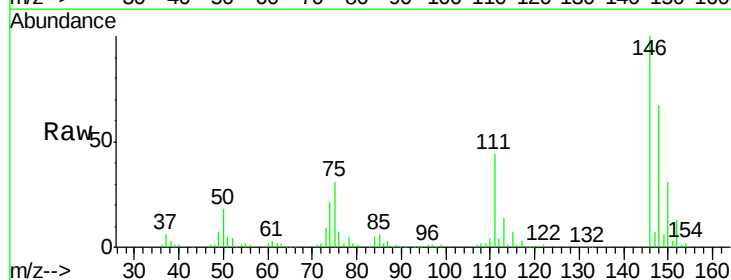
Tgt Ion:146 Resp: 136563

Ion Ratio Lower Upper

146 100

148 67.0 49.3 73.9

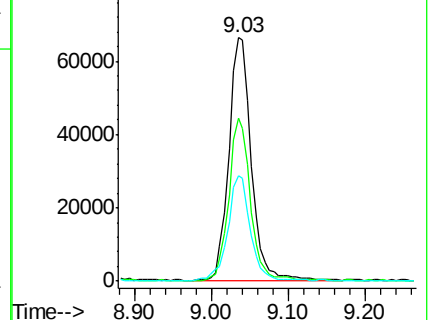
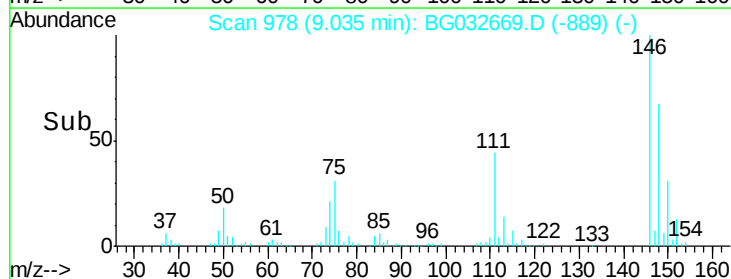
111 43.5 34.3 51.5

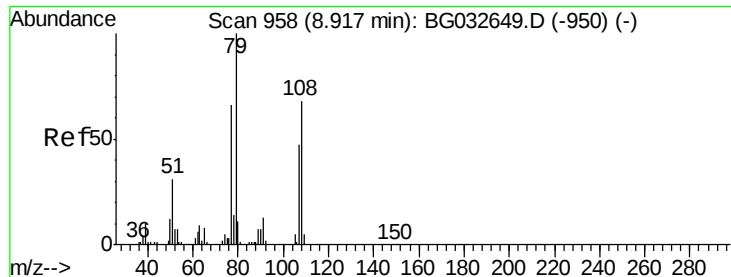


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.96 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

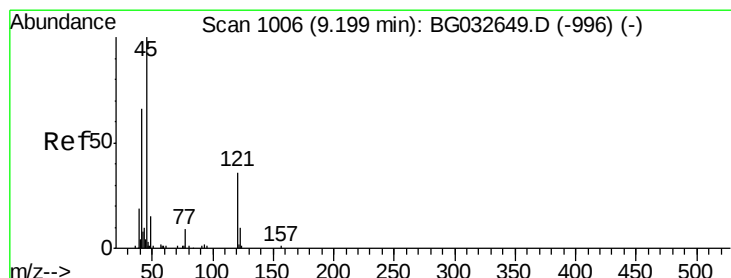
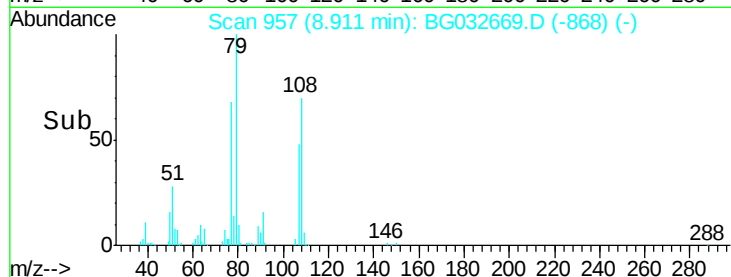
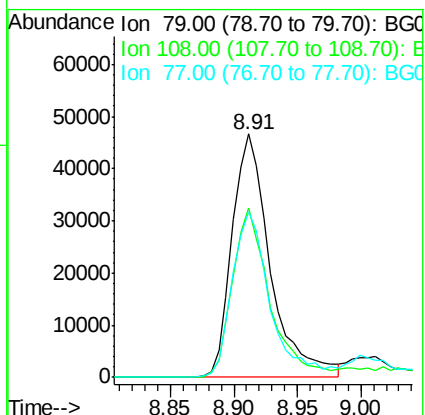
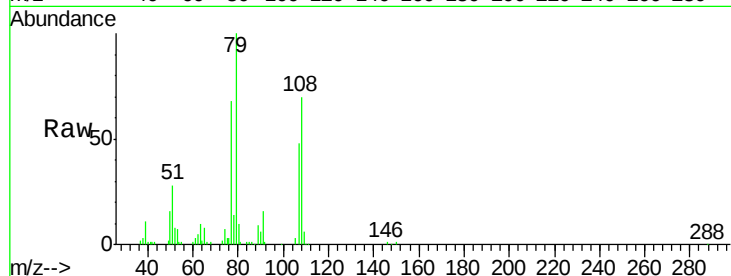
Tot Ion: 79 Resp: 97634

Ion Ratio Lower Upper

79 100

108 69.8 57.2 85.8

77 68.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.94 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

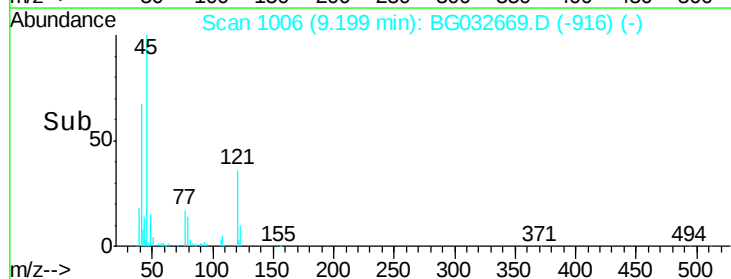
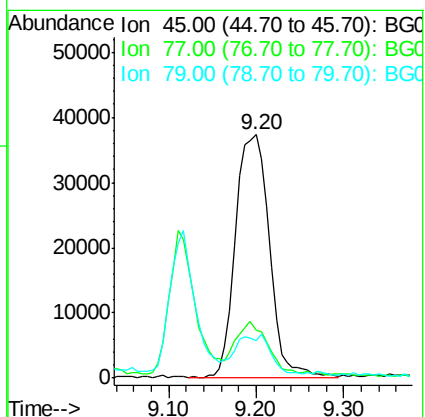
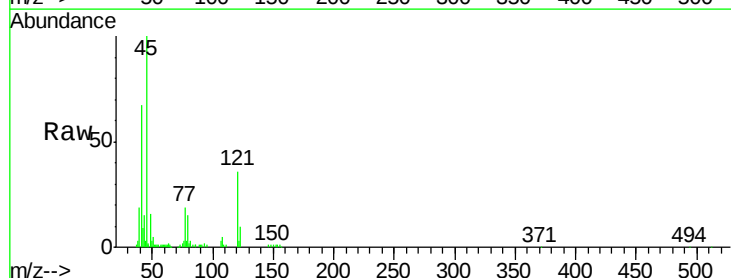
Tgt Ion: 45 Resp: 98544

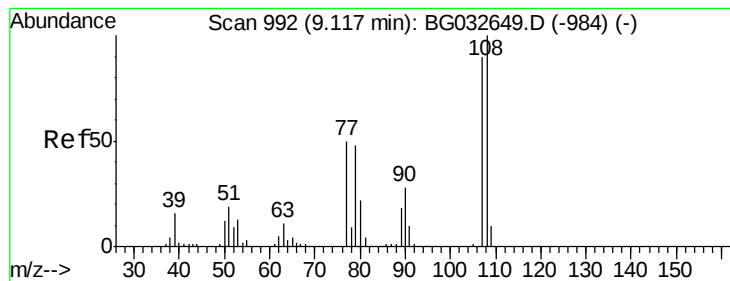
Ion Ratio Lower Upper

45 100

77 19.4 0.0 30.2

79 15.4 0.0 27.9





#17

2-Methylphenol

Concen: 46.83 ng

RT: 9.12 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 82449

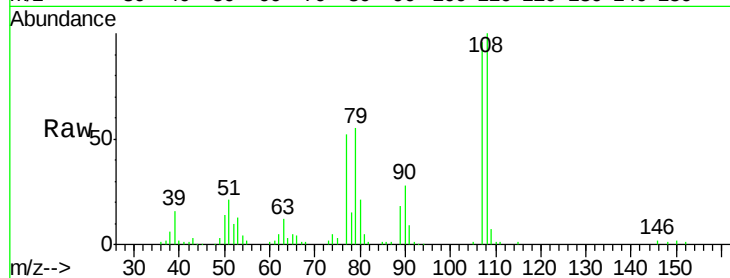
Ion Ratio Lower Upper

107 100

108 103.9 83.9 125.9

77 53.6 37.2 55.8

79 57.2 36.2 54.2#

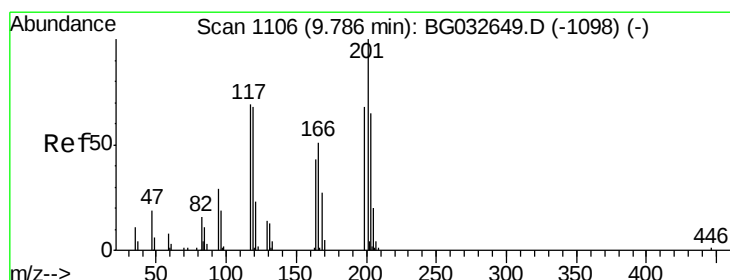
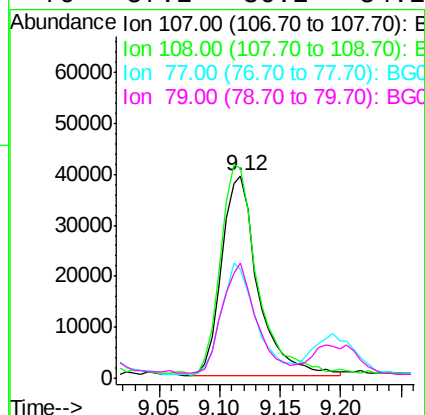
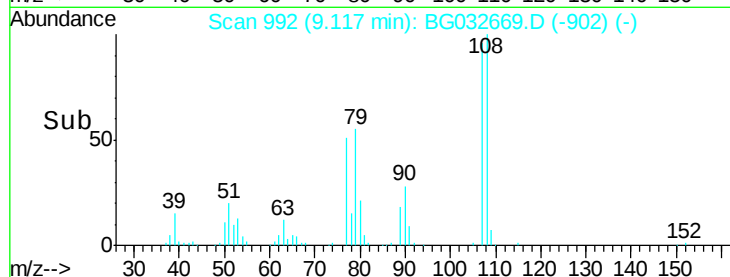


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 45.05 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

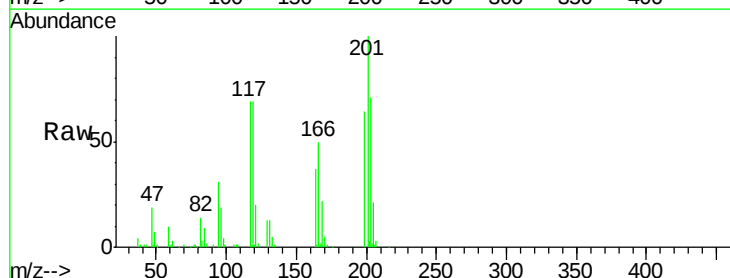
Tgt Ion:117 Resp: 49266

Ion Ratio Lower Upper

117 100

119 99.4 76.7 115.1

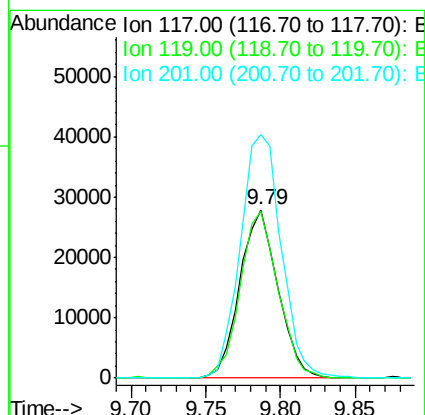
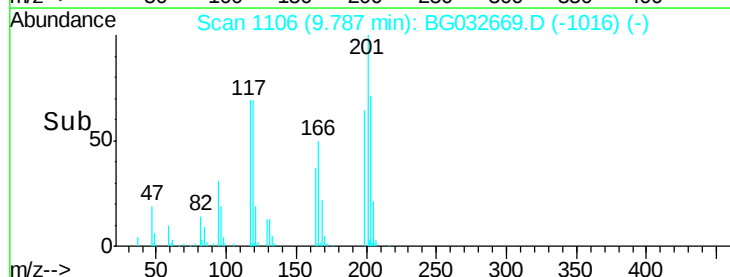
201 144.8 95.7 143.5#

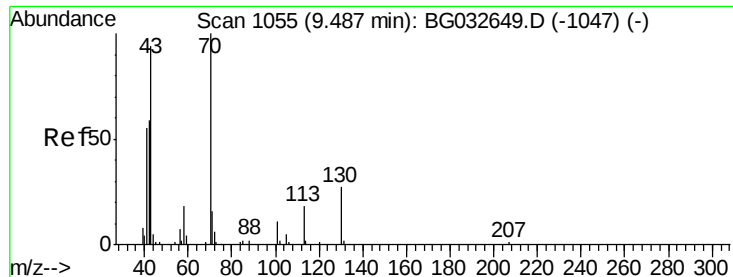


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

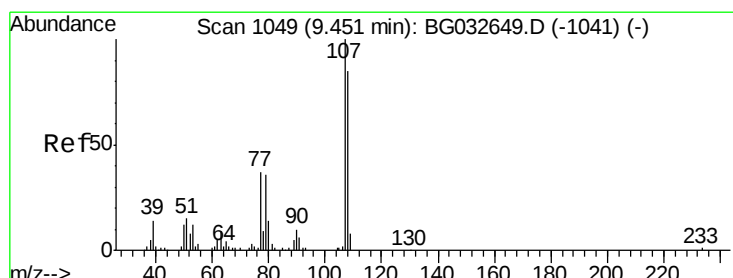
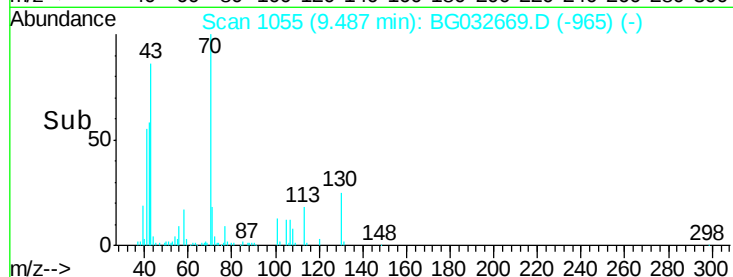
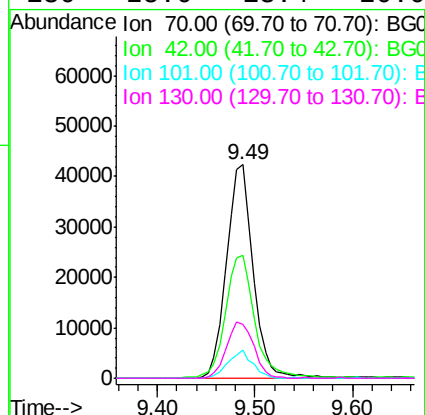
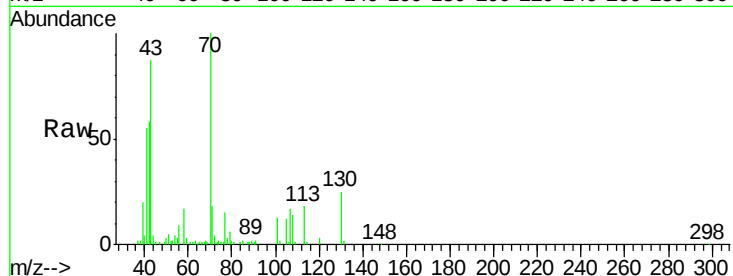




#19
n-Nitroso-di-n-propylamine
Concen: 46.77 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

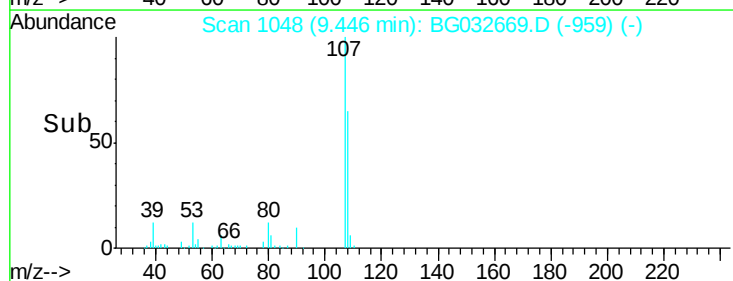
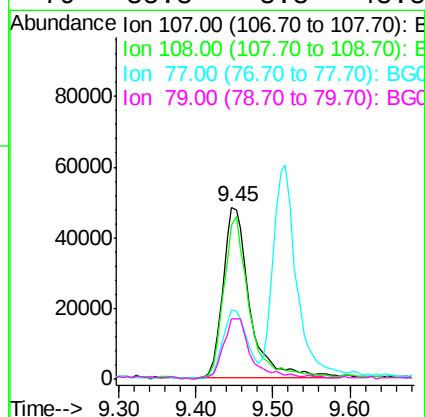
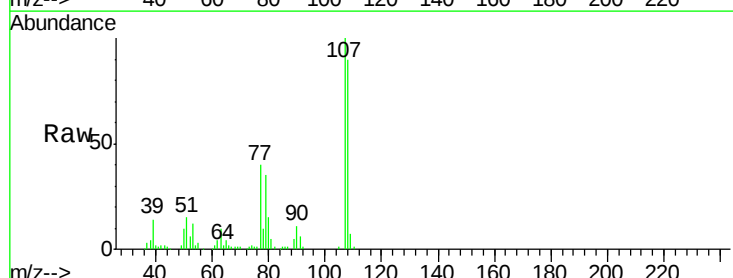
Instrument :
BNA_G
ClientSampleId :

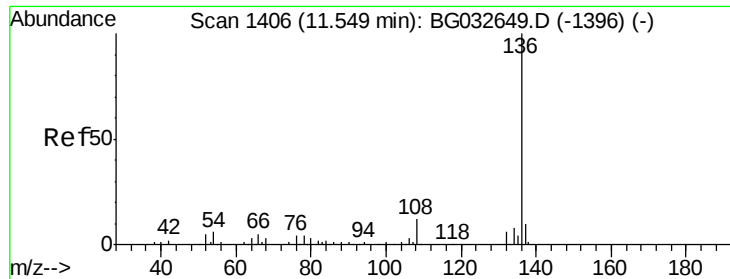
Tot Ion: 70 Resp: 80373
Ion Ratio Lower Upper
70 100
42 57.5 49.1 73.7
101 13.2 8.5 12.7#
130 25.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion: 107 Resp: 118054
Ion Ratio Lower Upper
107 100
108 89.5 61.6 101.6
77 40.0 13.9 53.9
79 35.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.55 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 161027

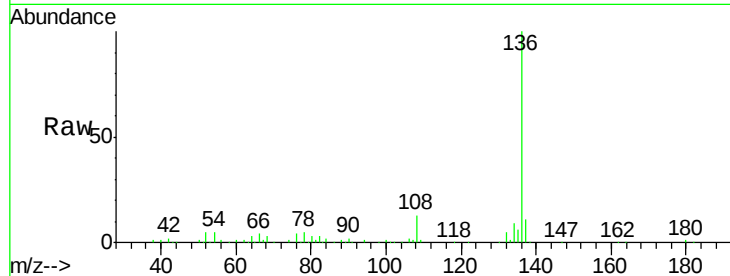
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 5.4 10.3 15.5#

68 3.2 4.5 6.7#



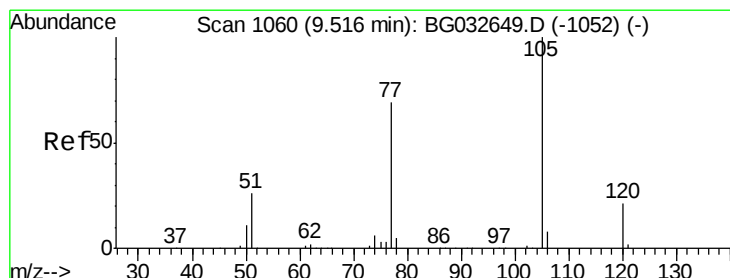
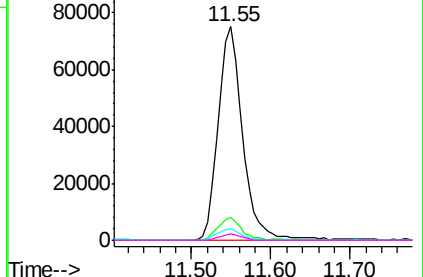
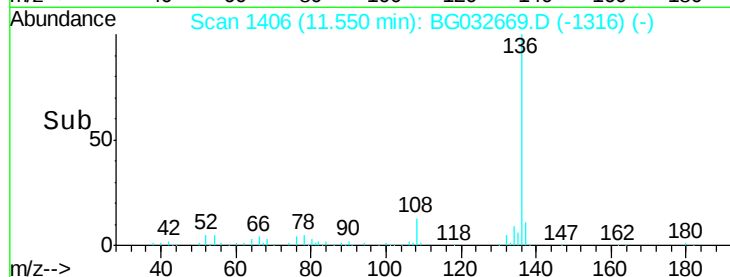
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

Time-->



#22

Acetophenone

Concen: 48.05 ng

RT: 9.51 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Tgt Ion:105 Resp: 164553

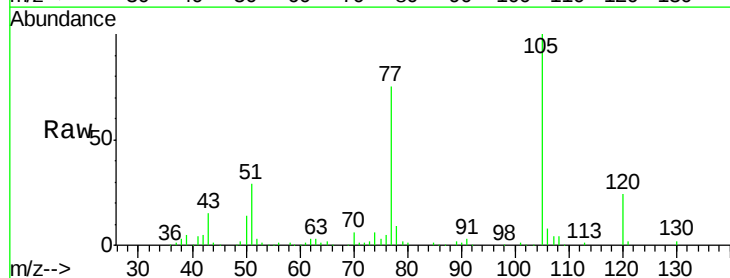
Ion Ratio Lower Upper

105 100

71 1.1 3.0 4.4#

51 29.4 26.1 39.1

120 24.4 17.4 26.2



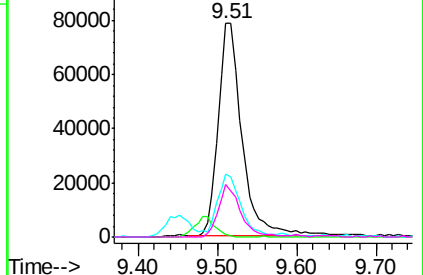
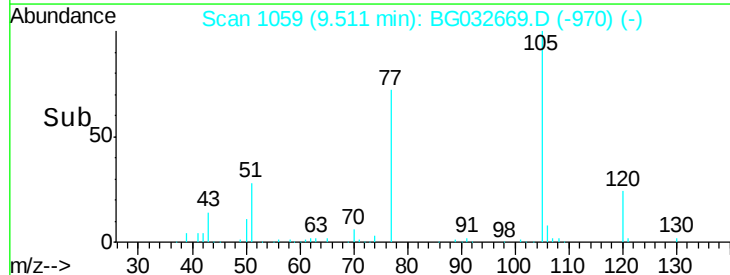
Abundance Ion 105.00 (104.70 to 105.70): E

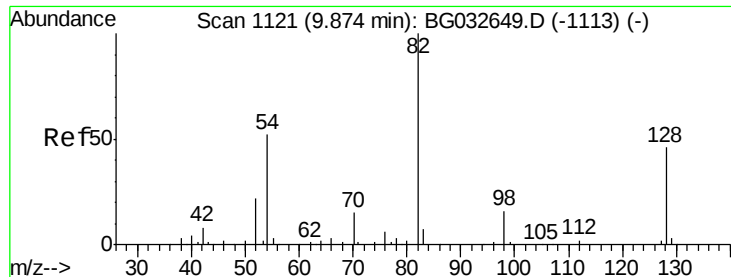
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

Time-->

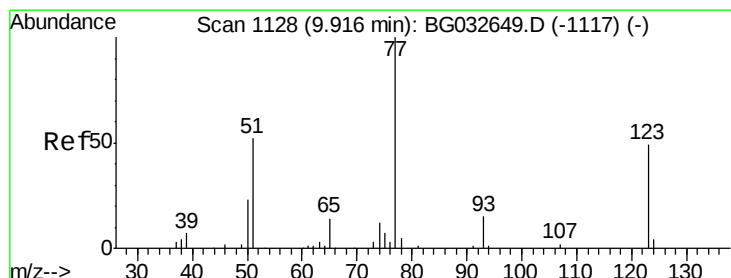
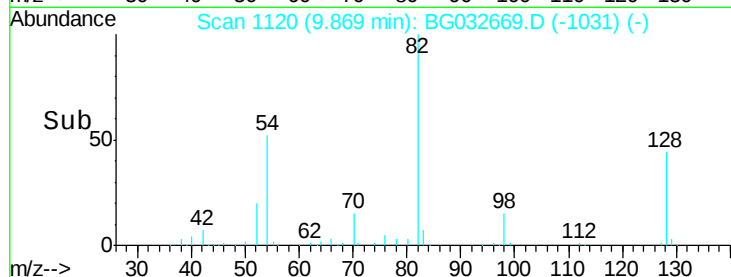
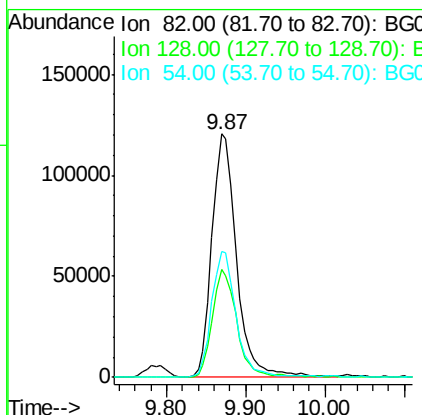
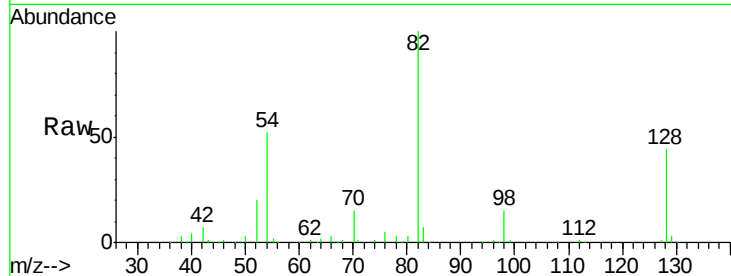




#23
Nitrobenzene-d5
Concen: 103.07 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

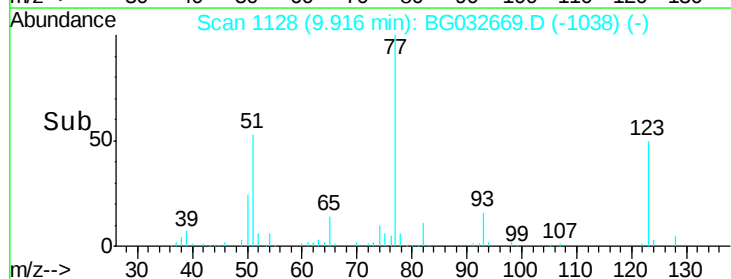
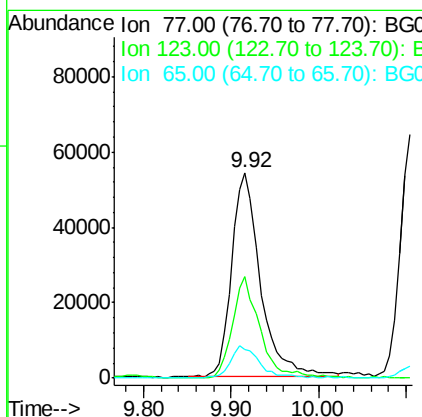
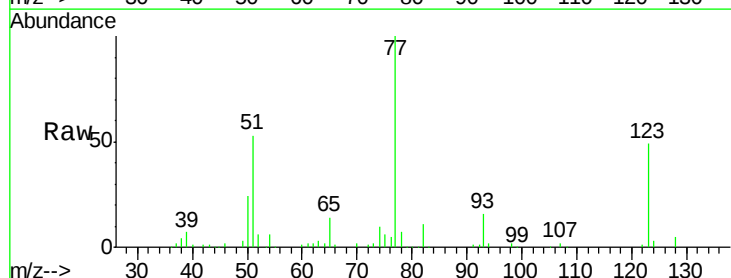
Instrument :
BNA_G
ClientSampleId :

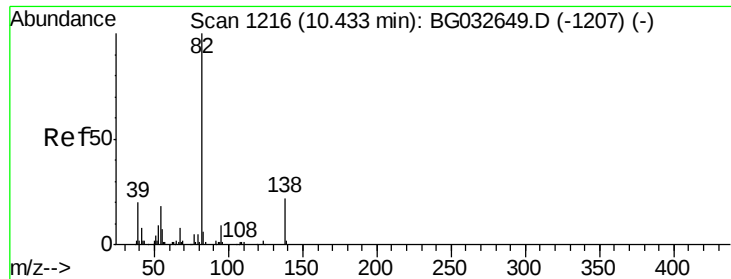
Tot Ion: 82 Resp: 261140
Ion Ratio Lower Upper
82 100
128 44.4 29.7 44.5
54 51.6 43.1 64.7



#24
Nitrobenzene
Concen: 45.96 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion: 77 Resp: 121936
Ion Ratio Lower Upper
77 100
123 49.4 33.0 49.6
65 14.2 13.0 19.6





#25

Isophorone

Concen: 47.28 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

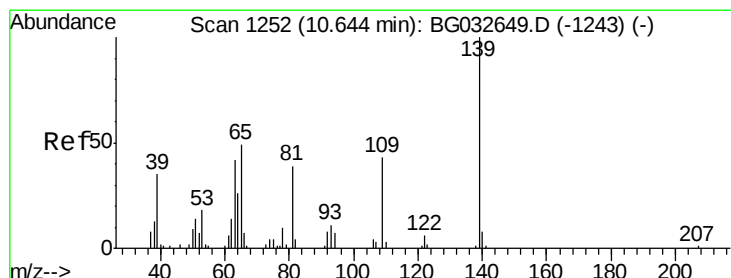
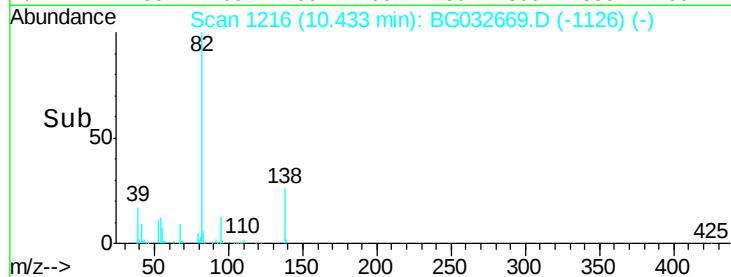
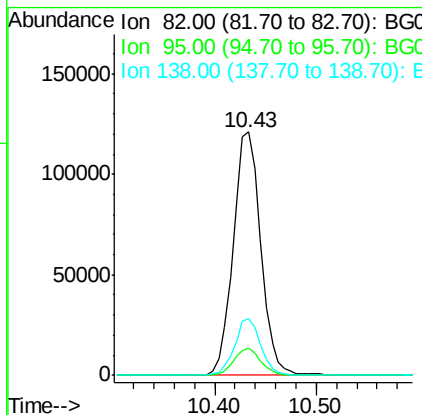
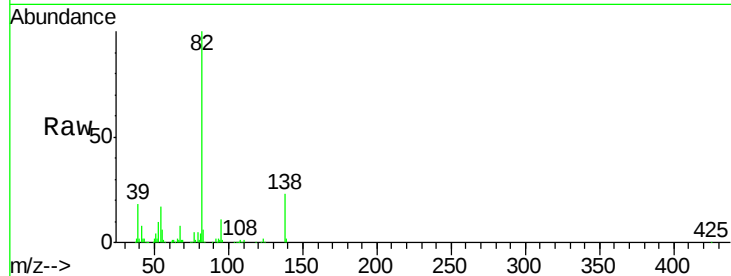
Tot Ion: 82 Resp: 228368

Ion Ratio Lower Upper

82 100

95 11.3 6.2 9.2#

138 23.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 49.04 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

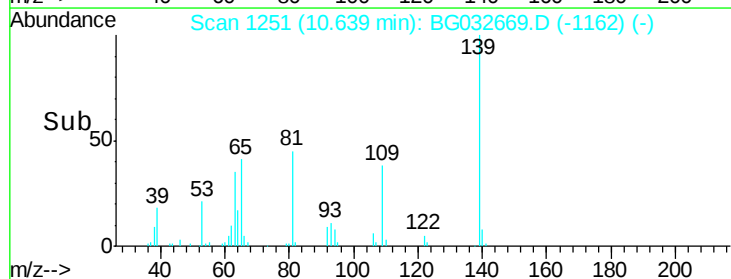
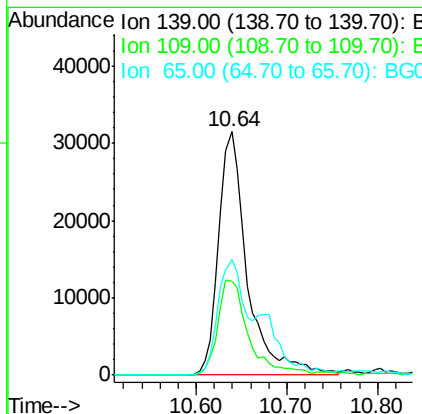
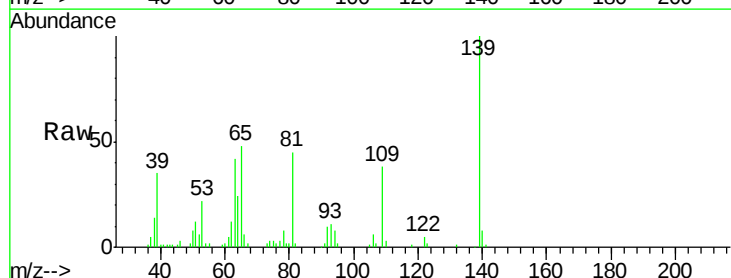
Tgt Ion: 139 Resp: 69573

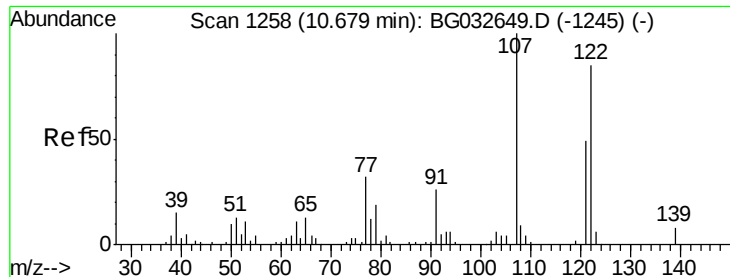
Ion Ratio Lower Upper

139 100

109 38.5 24.2 36.2#

65 47.6 47.4 71.0

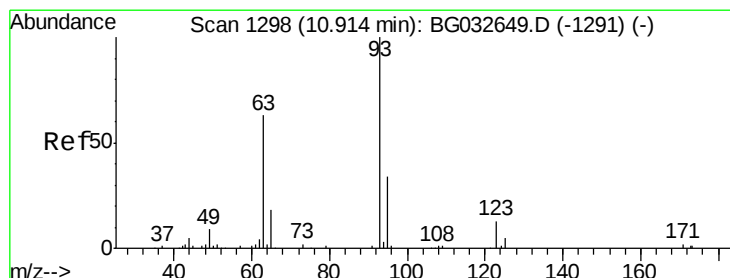
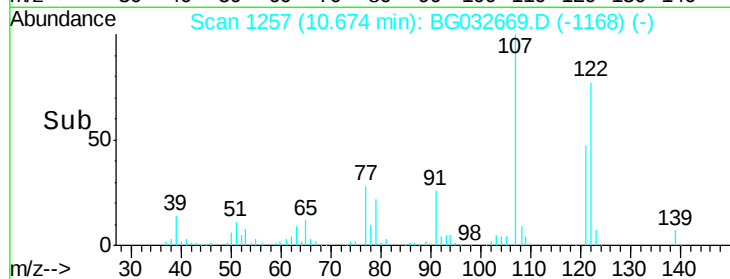
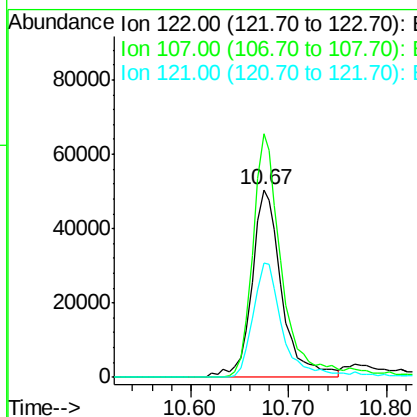
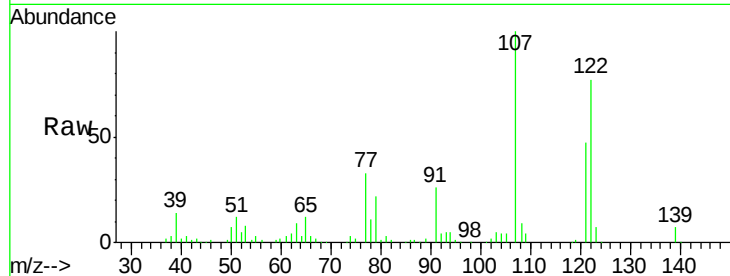




#27
 2,4-Dimethylphenol
 Concen: 58.13 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

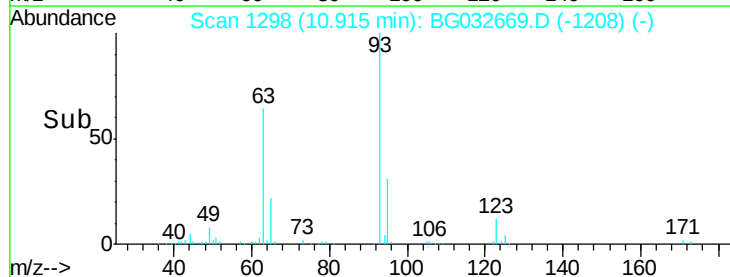
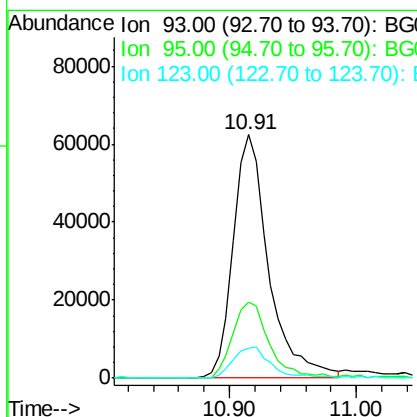
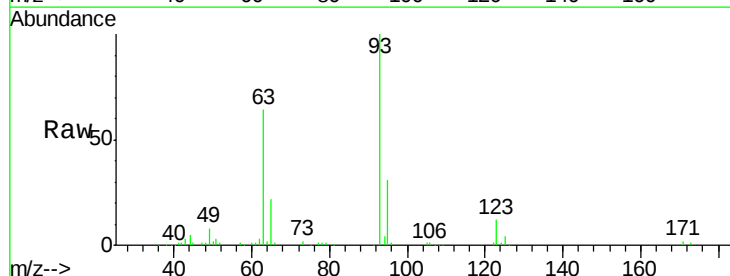
Instrument :
 BNA_G
 ClientSampled :

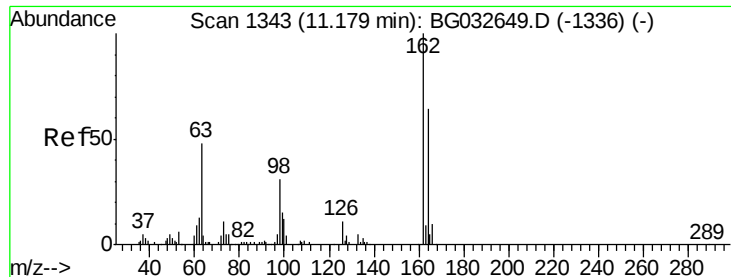
Tot Ion:122 Resp: 108367
 Ion Ratio Lower Upper
 122 100
 107 129.6 100.2 150.2
 121 60.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.92 ng
 RT: 10.91 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion: 93 Resp: 120806
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.3 36.5
 123 12.1 8.4 12.6

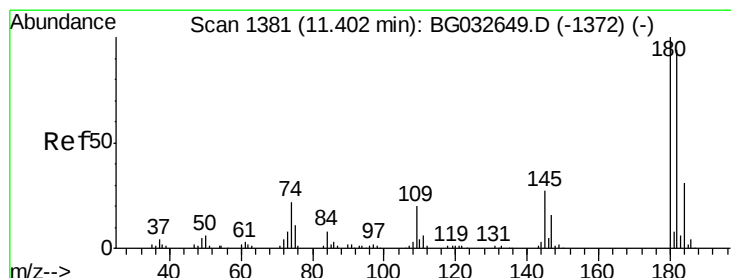
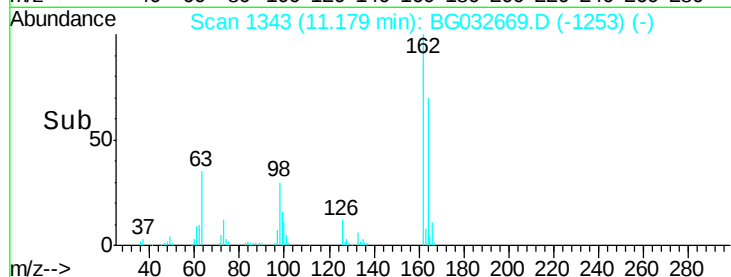
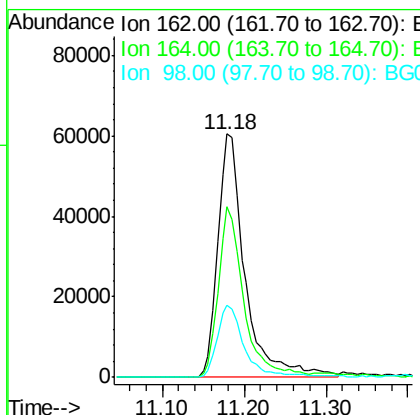
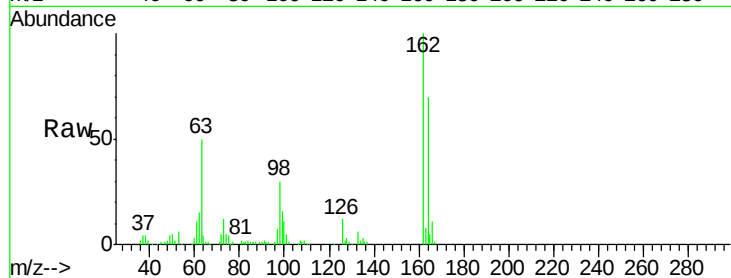




#29
2,4-Dichlorophenol
Concen: 51.34 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

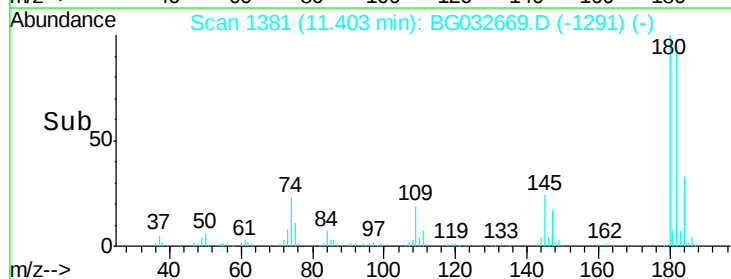
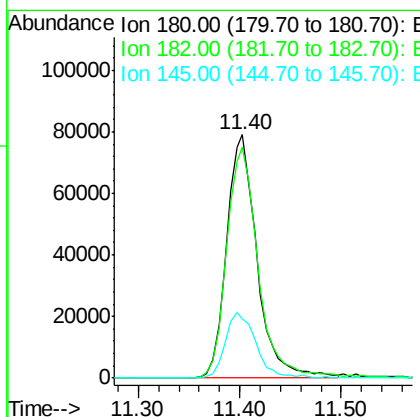
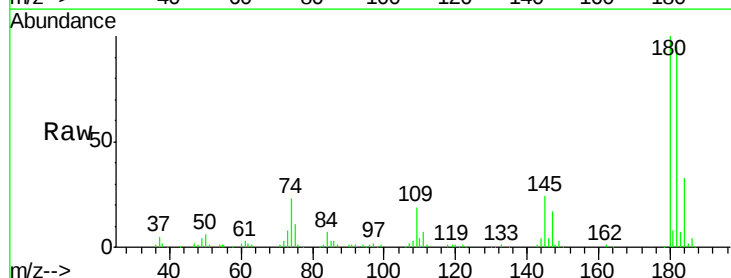
Instrument :
BNA_G
ClientSampleId :

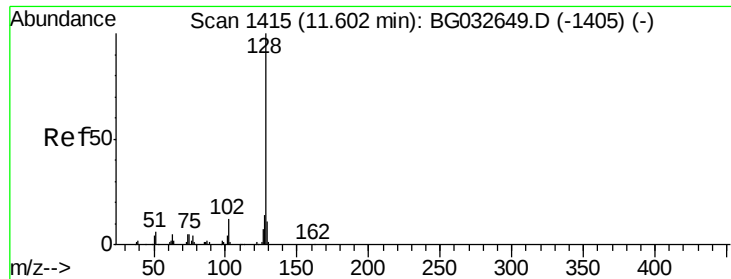
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.3	48.0	88.0
98	29.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 42.96 ng
RT: 11.40 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	24.1	23.4	35.2

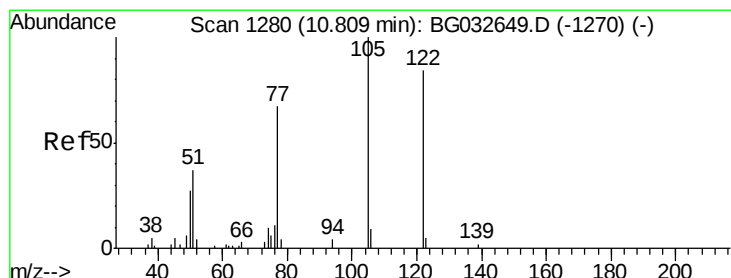
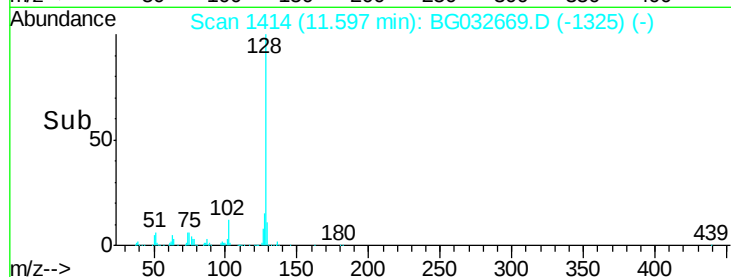
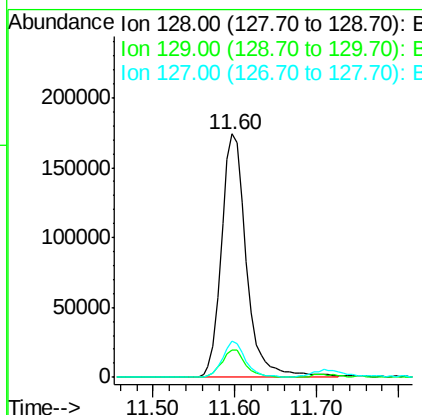
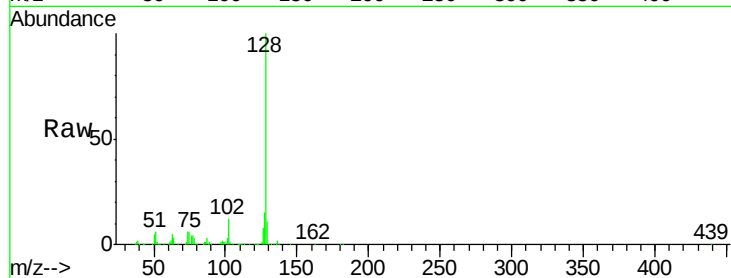




#31
Naphthalene
Concen: 47.31 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

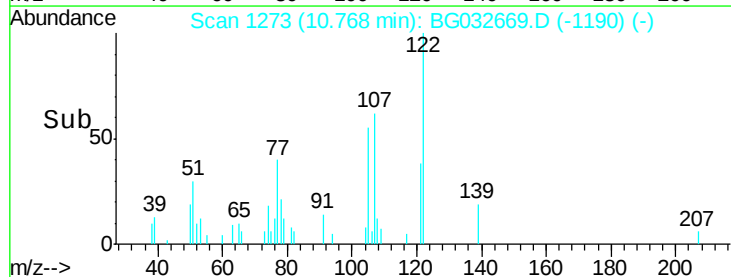
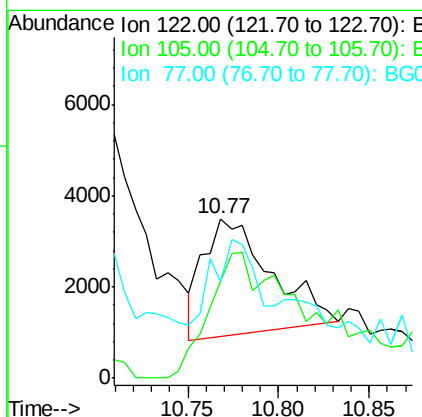
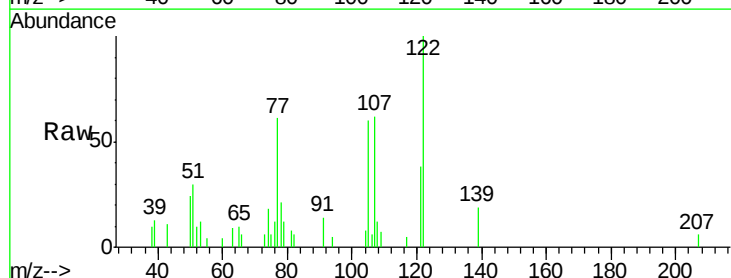
Instrument :
BNA_G
ClientSampleId :

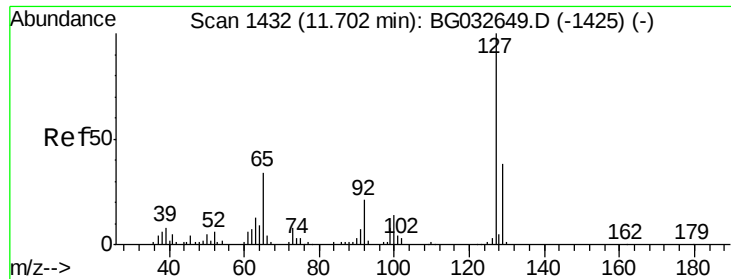
Tot Ion:128 Resp: 369876
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.8 11.6 17.4



#32
Benzoic acid
Concen: 8.38 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:122 Resp: 6567
Ion Ratio Lower Upper
122 100
105 60.1 123.5 163.5#
77 60.6 85.7 125.7#

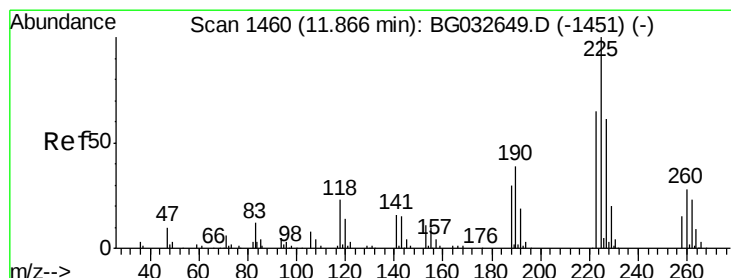
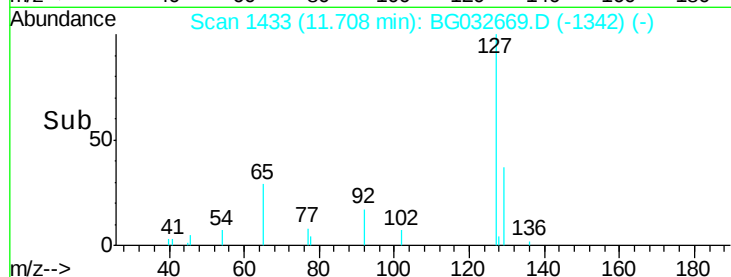
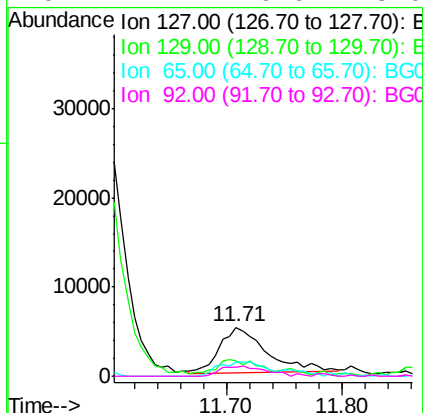
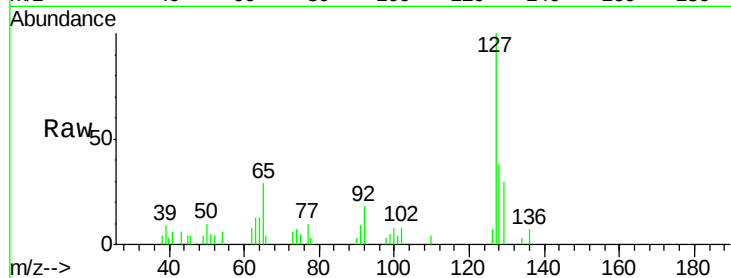




#33
4-Chloroaniline
Concen: 4.64 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

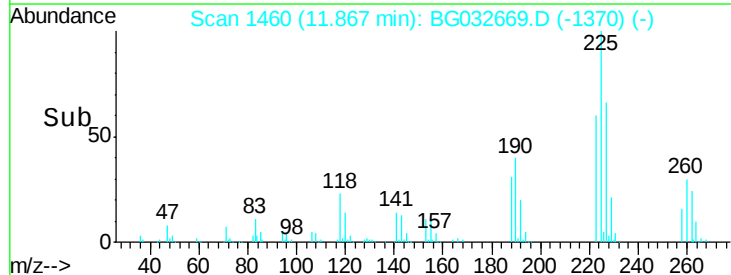
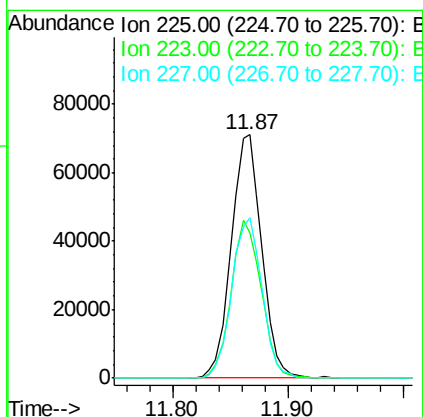
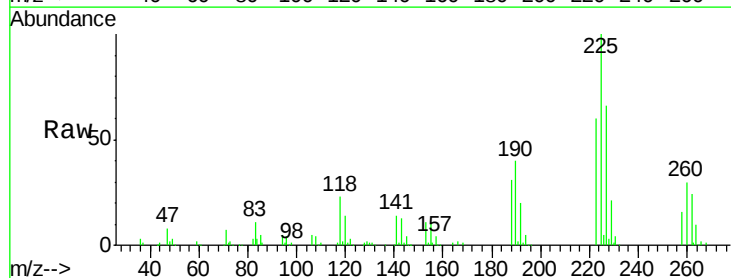
Instrument :
BNA_G
ClientSampleId :

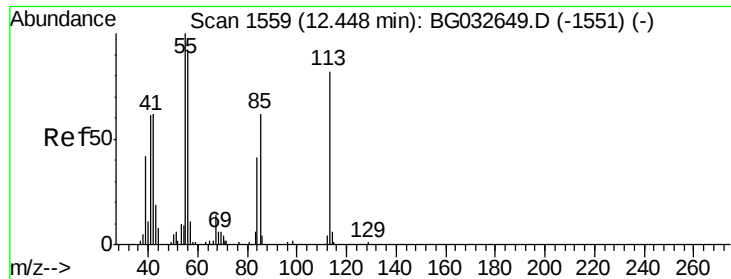
Tot Ion:	127	Resp:	14381
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	28.7	27.0	40.4
92	17.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.26 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:	225	Resp:	129345
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	66.0	48.1	72.1





#35

Caprolactam

Concen: 32.96 ng

RT: 12.45 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

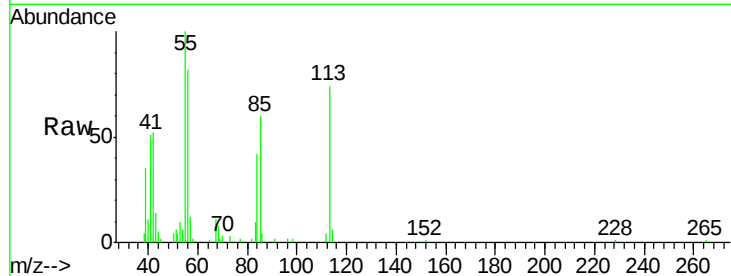
Tot Ion:113 Resp: 25538

Ion Ratio Lower Upper

113 100

55 135.8 186.9 226.9#

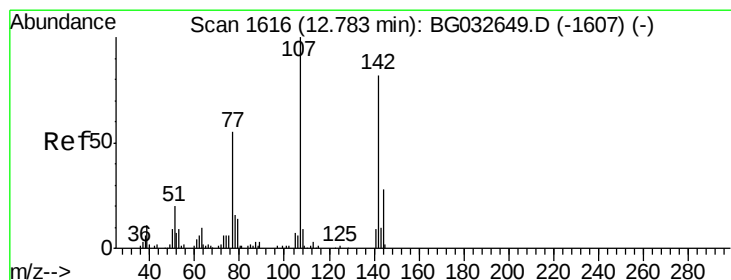
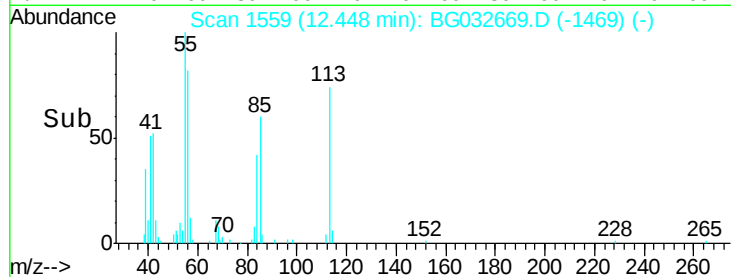
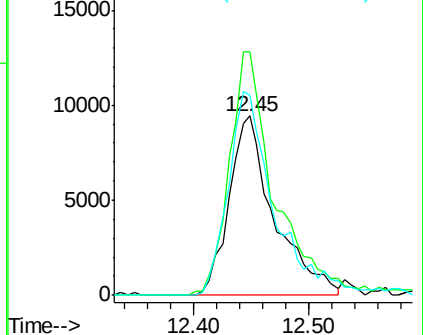
56 111.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 53.59 ng

RT: 12.78 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

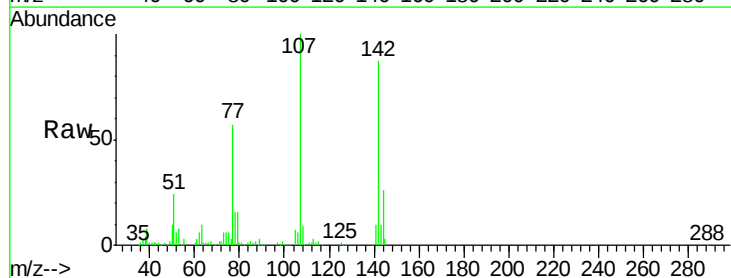
Tgt Ion:107 Resp: 131527

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

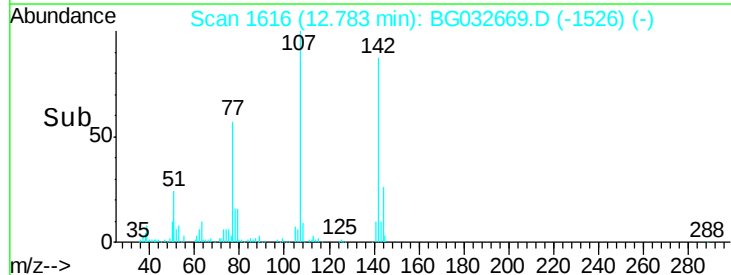
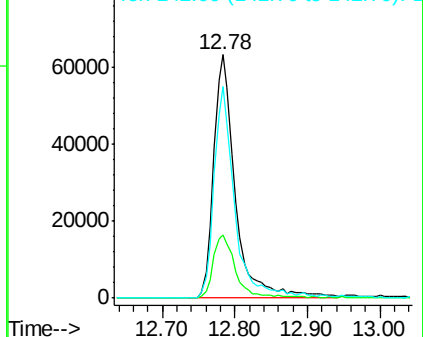
142 86.8 59.0 88.4

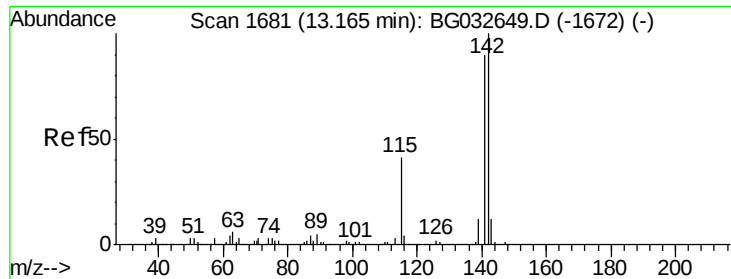


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

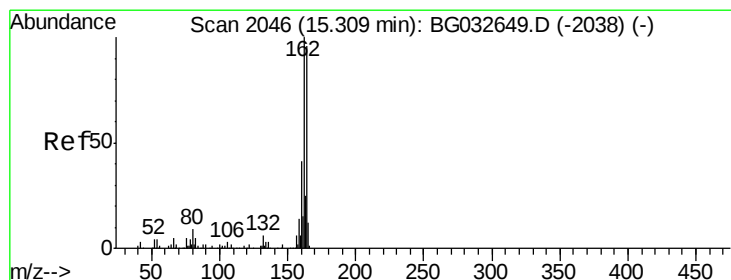
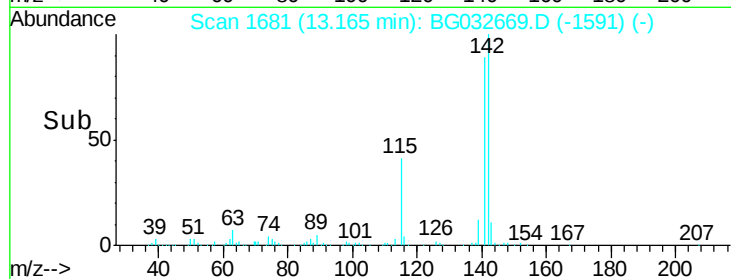
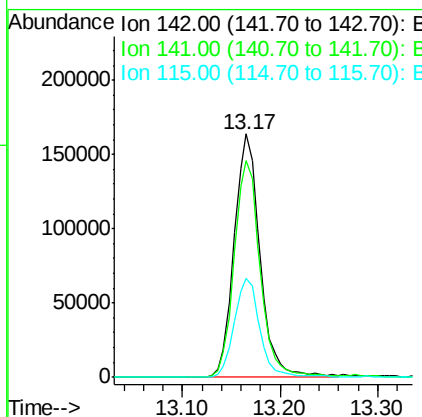
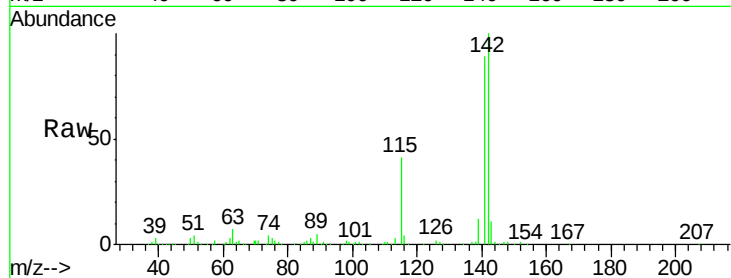




#37
2-Methylnaphthalene
Concen: 47.57 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

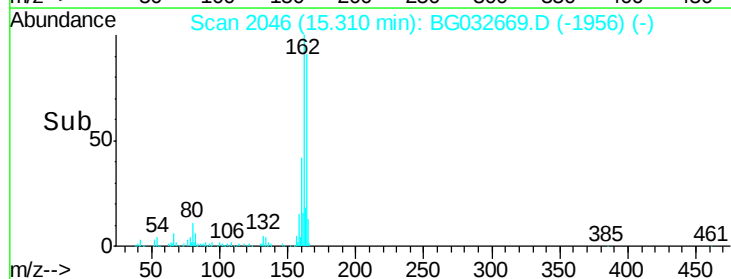
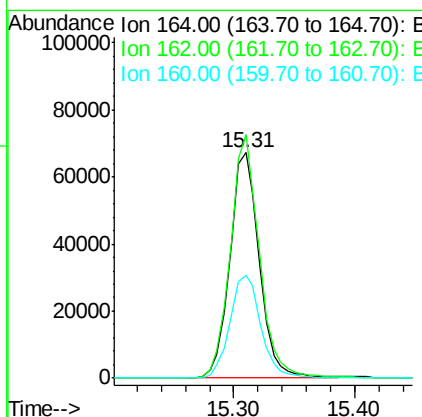
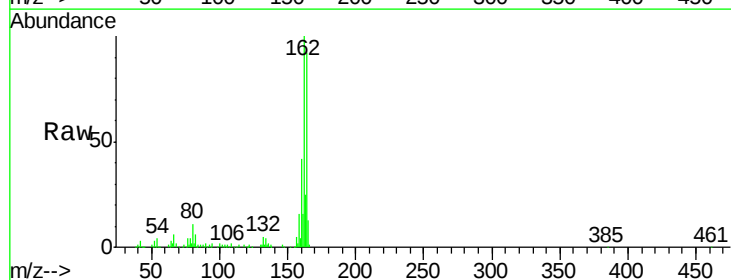
Instrument :
BNA_G
ClientSampled :

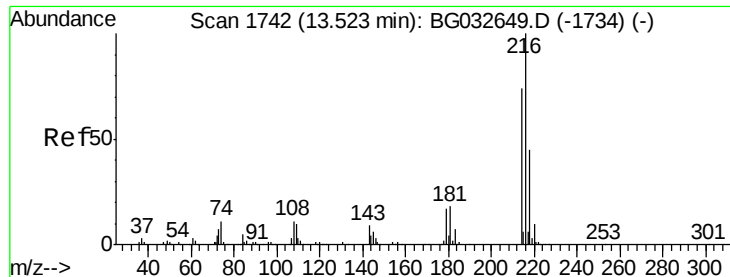
Tot Ion:142 Resp: 301674
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 40.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:164 Resp: 114098
Ion Ratio Lower Upper
164 100
162 108.2 78.8 118.2
160 45.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.79 ng

RT: 13.52 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 241372

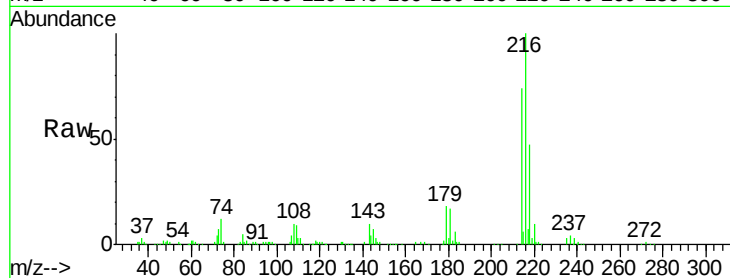
Ion Ratio Lower Upper

216 100

214 75.7 63.0 94.4

179 17.8 17.0 25.6

108 13.7 12.8 19.2

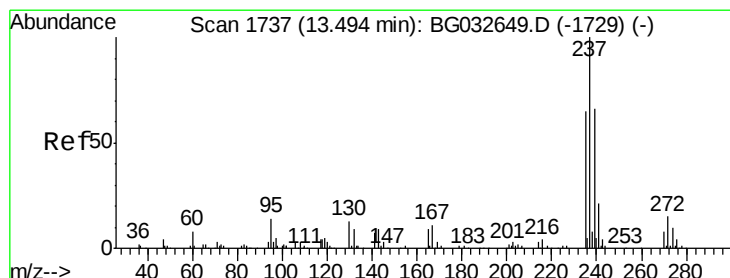
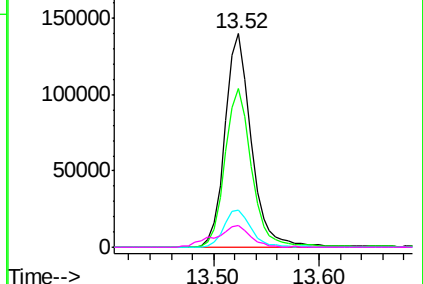
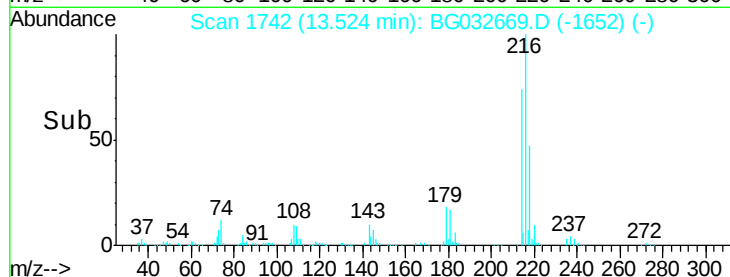


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.07 ng

RT: 13.49 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

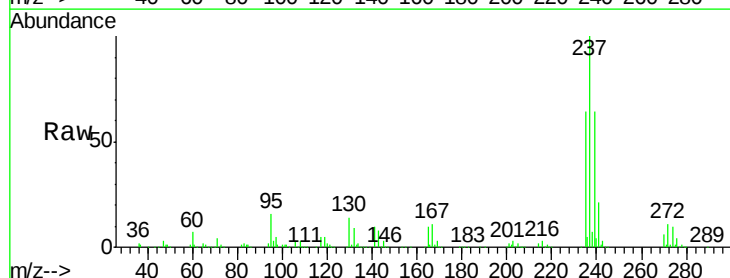
Tgt Ion:237 Resp: 303776

Ion Ratio Lower Upper

237 100

235 63.7 50.4 90.4

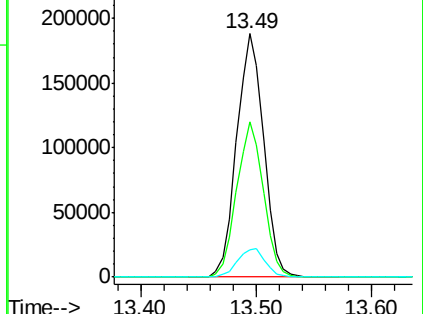
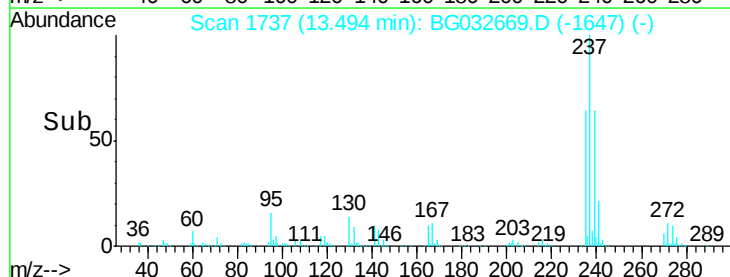
272 11.5 0.0 31.8

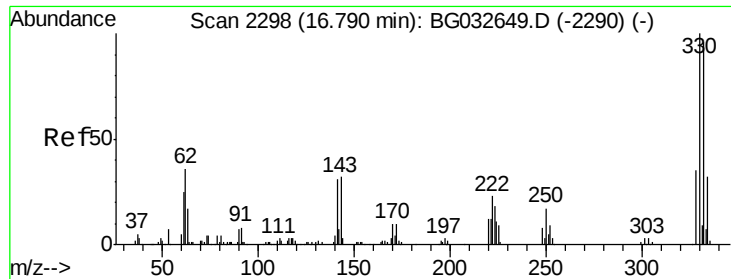


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

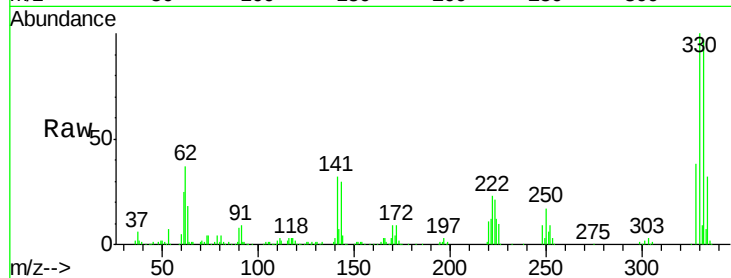




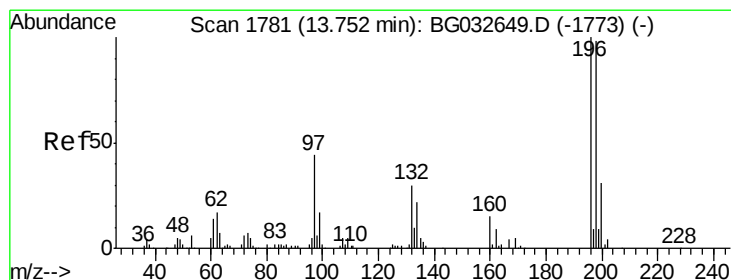
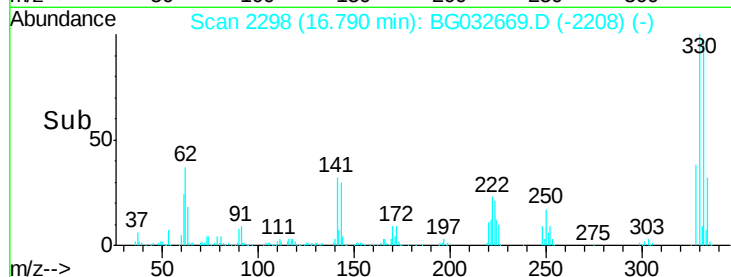
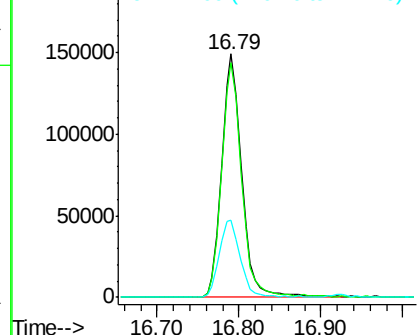
#41
 2,4,6-Tribromophenol
 Concen: 145.72 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 256003
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 33.5 25.2 37.8

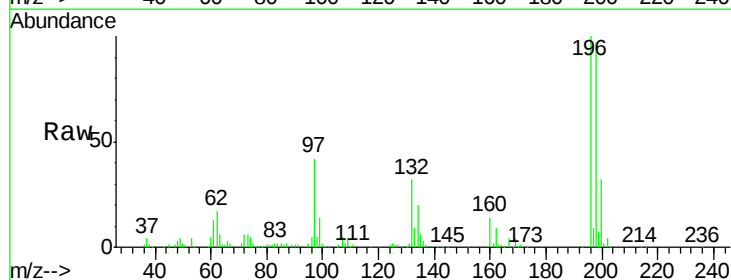


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

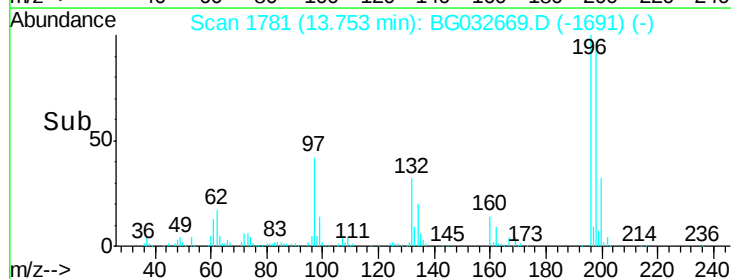
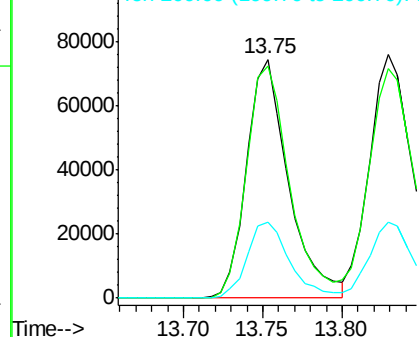


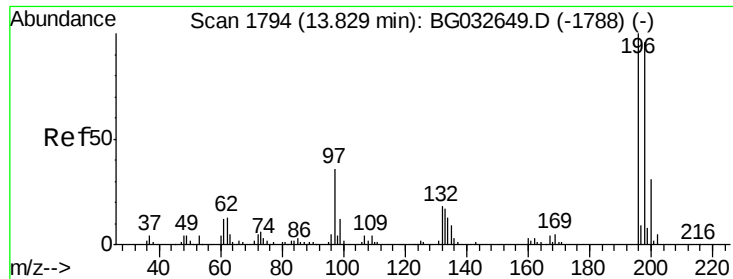
#42
 2,4,6-Trichlorophenol
 Concen: 50.98 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:196 Resp: 137110
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.2 117.2
 200 31.6 24.6 36.8



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

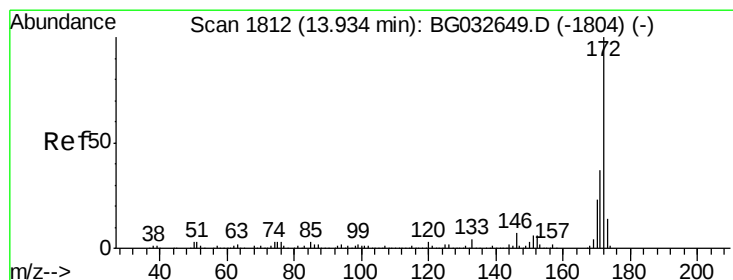
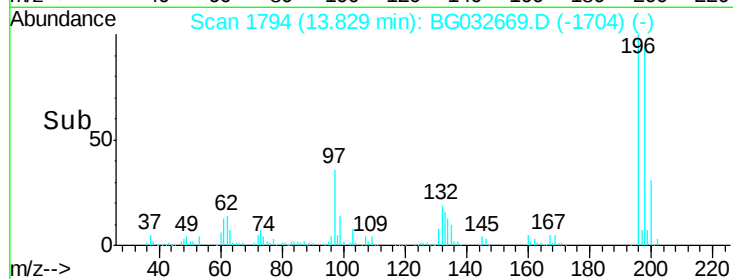
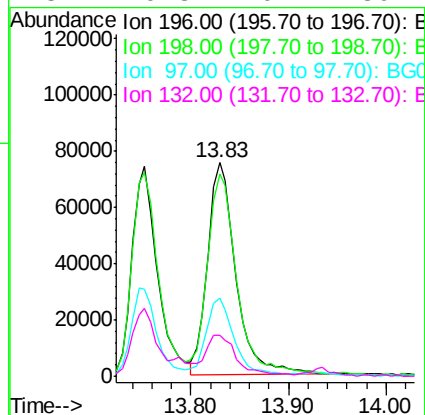
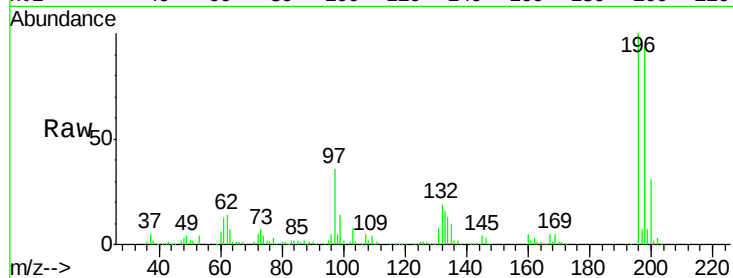




#43
2,4,5-Trichlorophenol
Concen: 45.58 ng
RT: 13.83 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

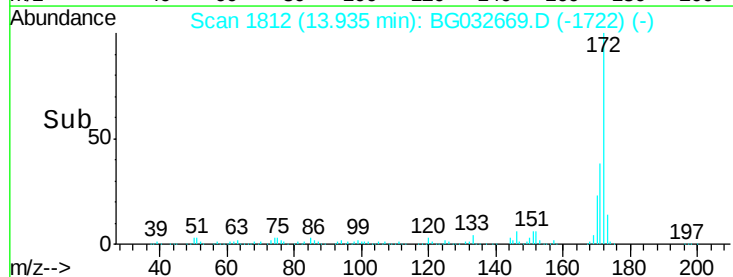
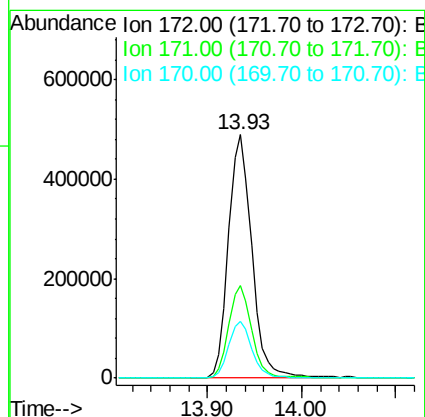
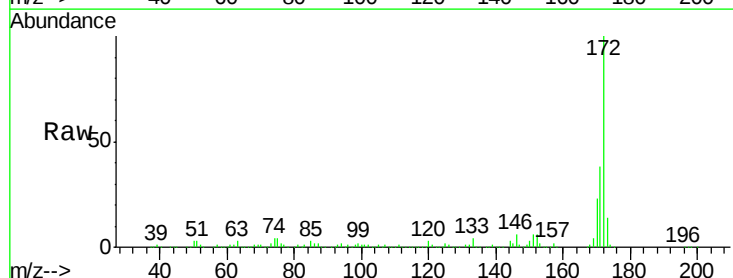
Instrument :
BNA_G
ClientSampled :

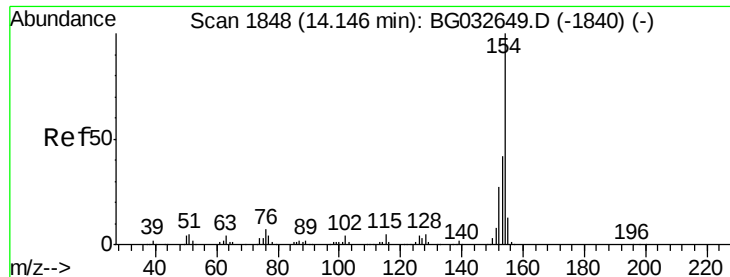
Tot Ion:196 Resp: 152764
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.4
97 36.3 38.7 58.1#
132 19.3 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 93.26 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:172 Resp: 850908
Ion Ratio Lower Upper
172 100
171 37.9 30.0 45.0
170 23.2 19.5 29.3

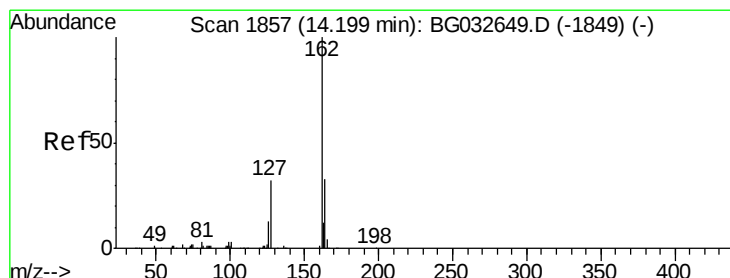
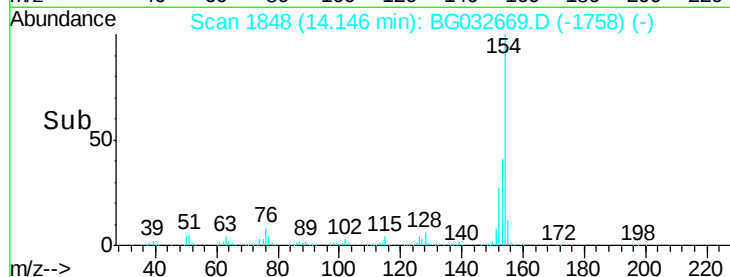
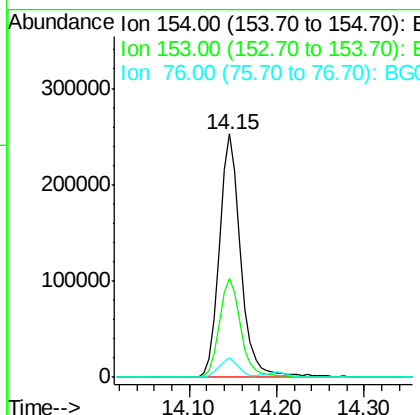
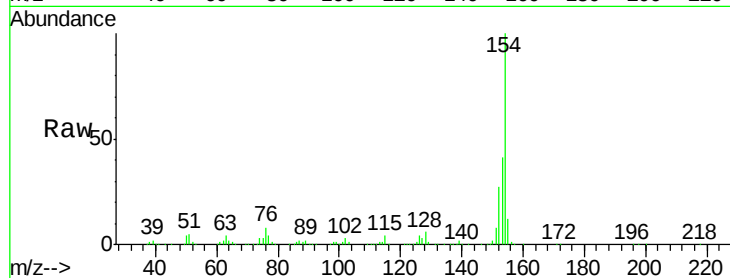




#45
 1,1'-Biphenyl
 Concen: 45.62 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

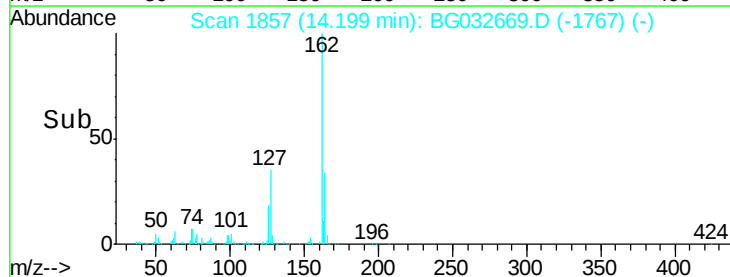
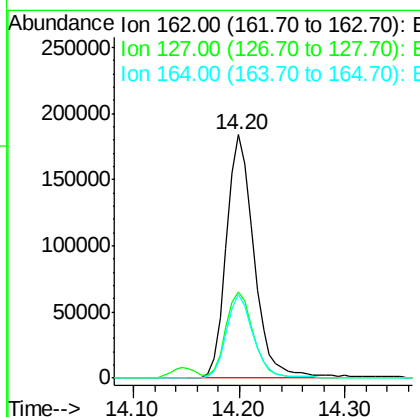
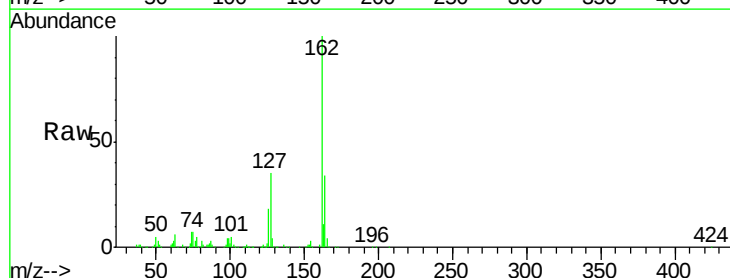
Instrument :
 BNA_G
 ClientSampleId :

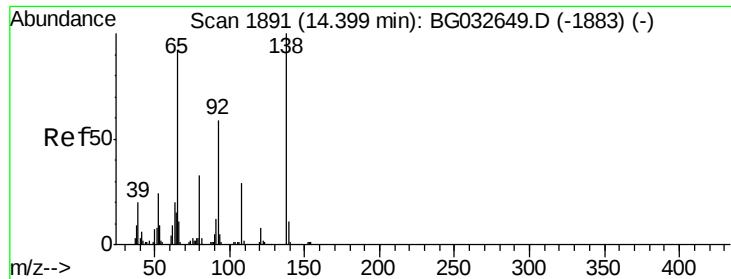
Tot Ion	154	153	76
154	100		
153	40.5	19.8	59.8
76	7.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.83 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion	162	127	164
162	100		
127	35.4	30.7	46.1
164	34.5	26.0	39.0

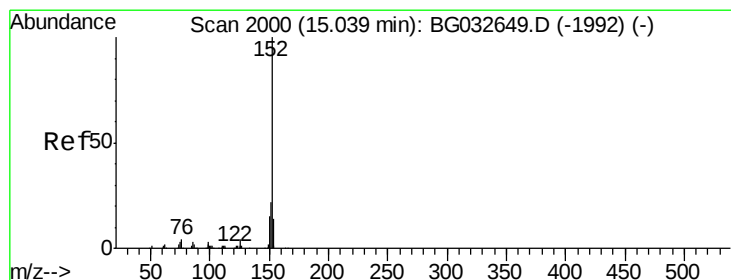
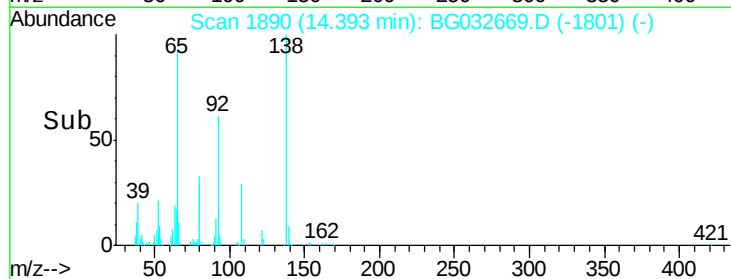
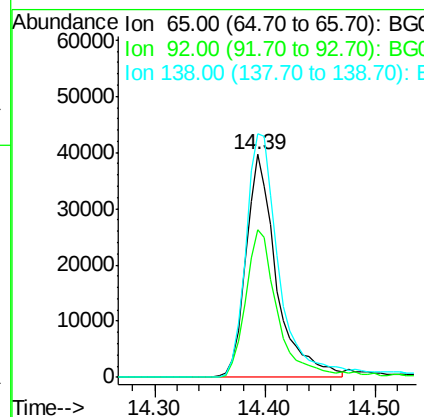
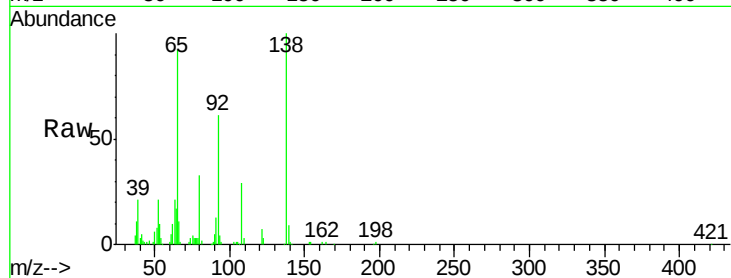




#47
2-Nitroaniline
Concen: 47.70 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

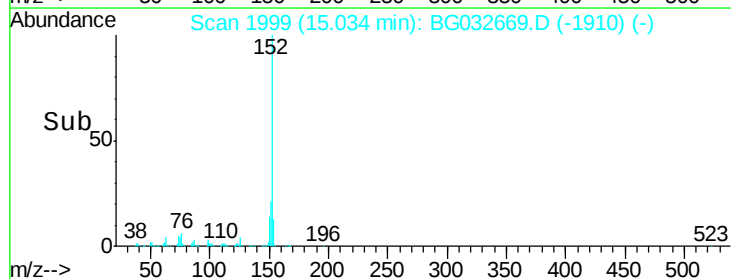
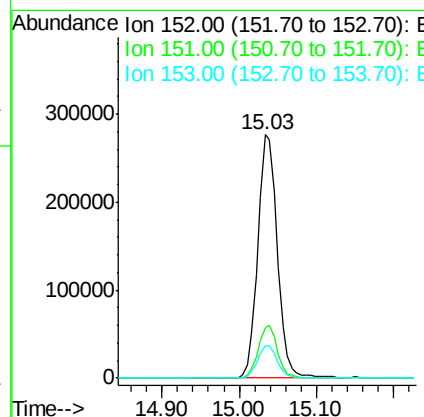
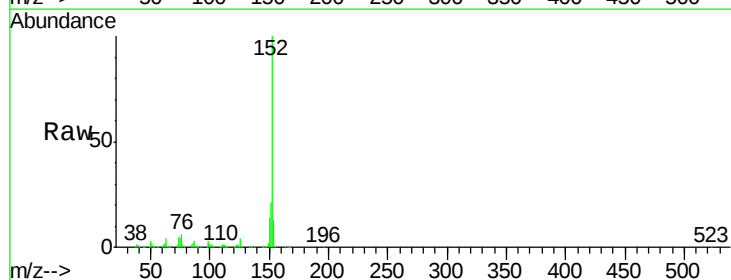
Instrument :
BNA_G
ClientSampled :

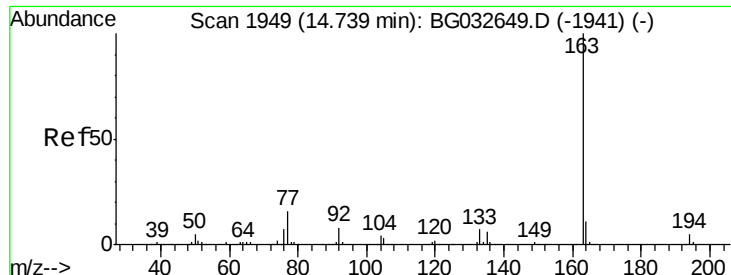
Tot Ion: 65 Resp: 77074
Ion Ratio Lower Upper
65 100
92 66.4 54.6 82.0
138 109.2 72.9 109.3



#48
Acenaphthylene
Concen: 45.08 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion: 152 Resp: 492651
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 45.36 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

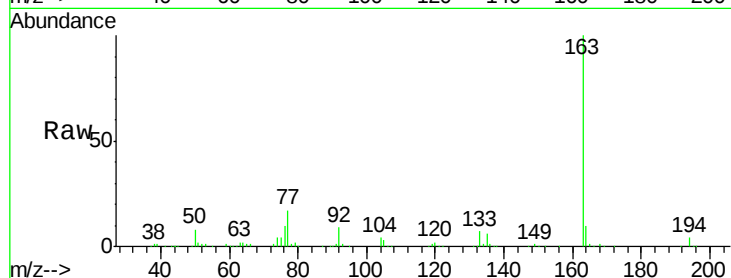
Tot Ion:163 Resp: 447380

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

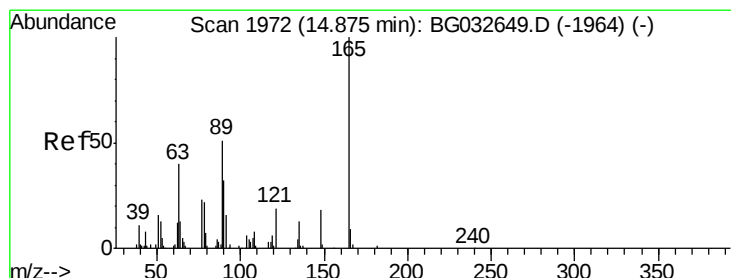
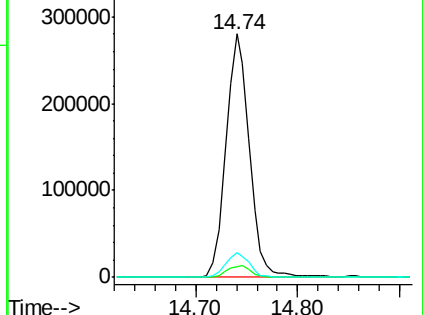
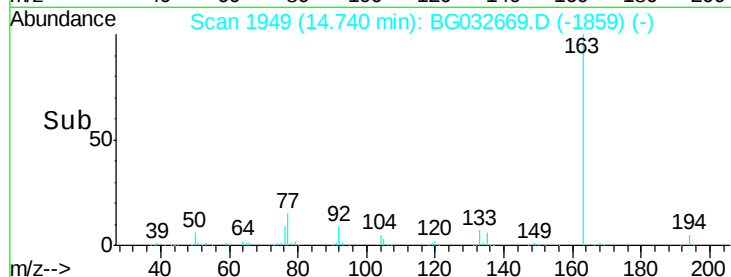
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.95 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

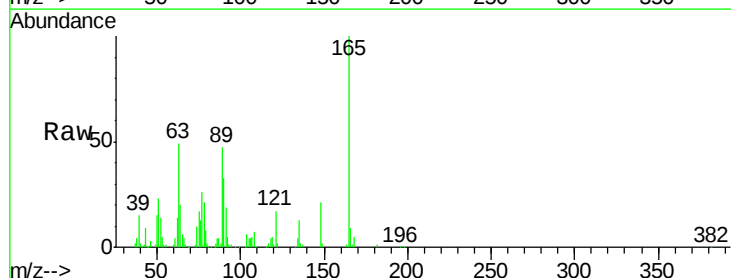
Tgt Ion:165 Resp: 99433

Ion Ratio Lower Upper

165 100

63 48.6 52.7 79.1#

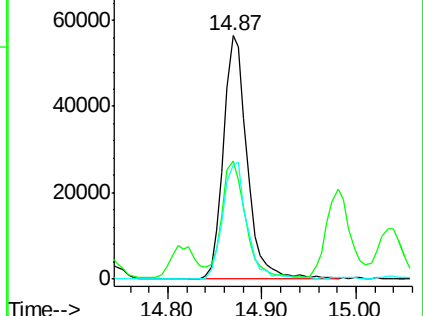
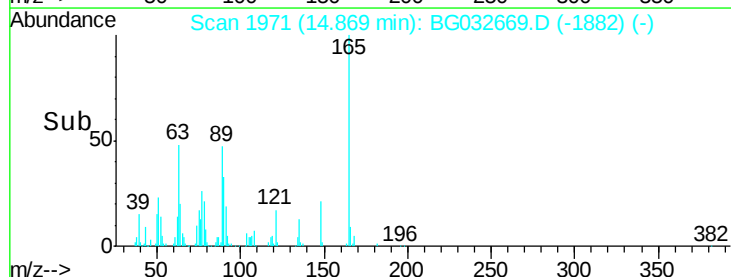
89 46.8 49.2 73.8#

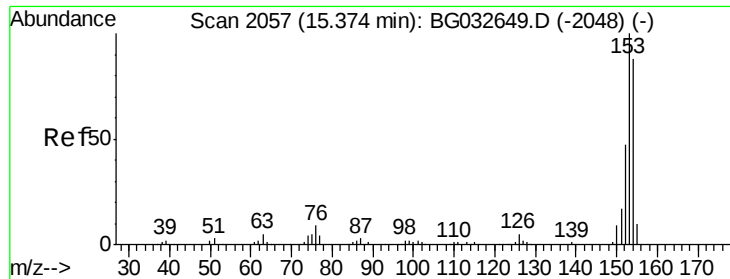


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.52 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

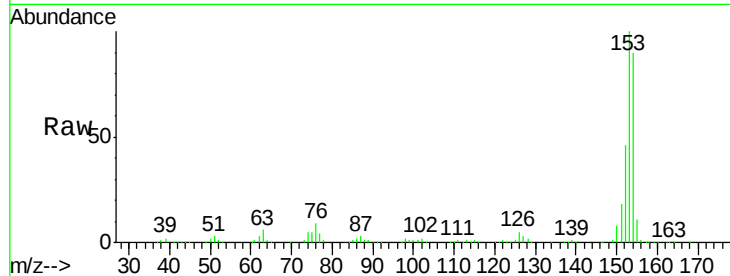
Tot Ion:154 Resp: 324815

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

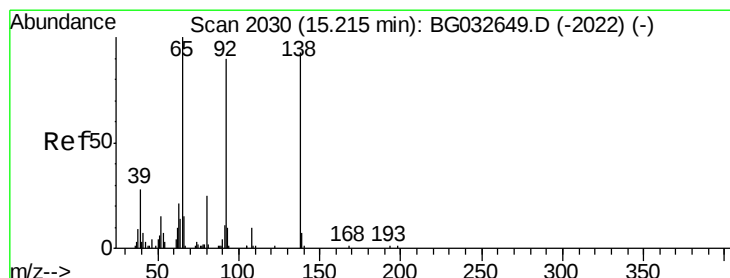
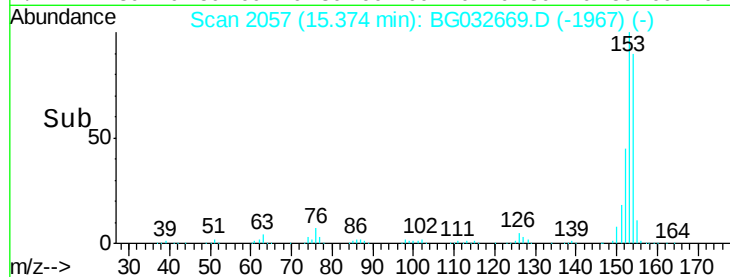
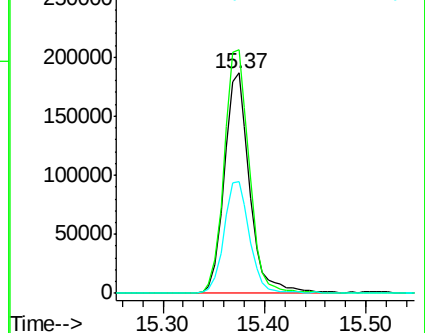
152 50.5 41.6 62.4



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: 12.72 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

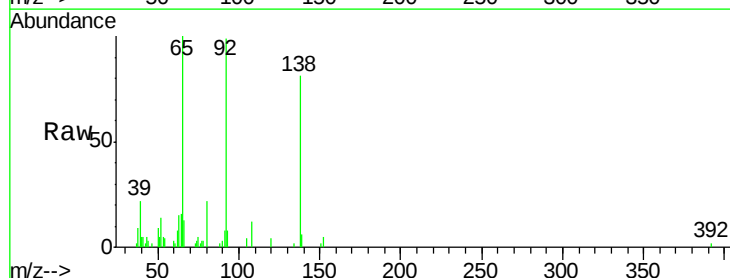
Tgt Ion:138 Resp: 22818

Ion Ratio Lower Upper

138 100

108 15.1 17.5 26.3#

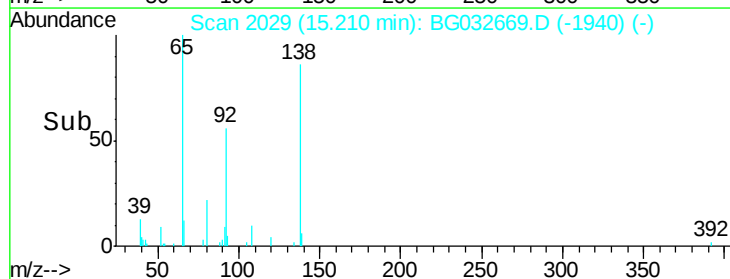
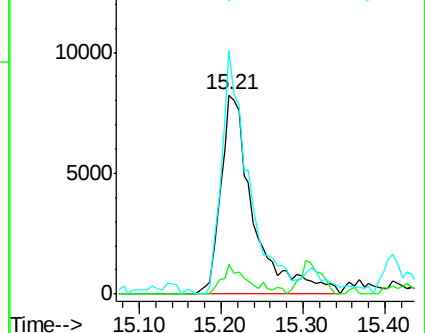
92 122.1 105.8 158.8

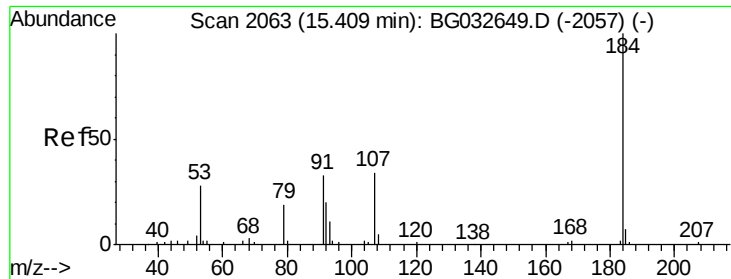


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

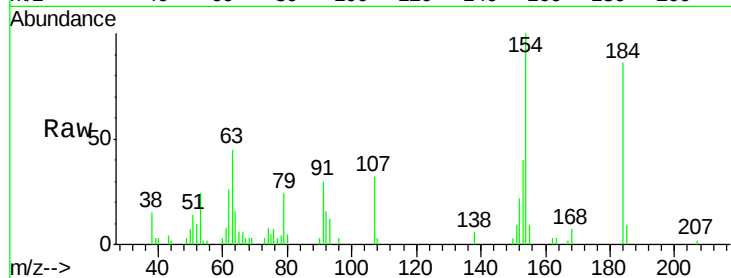




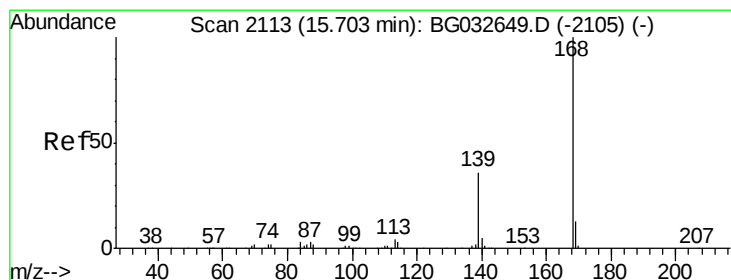
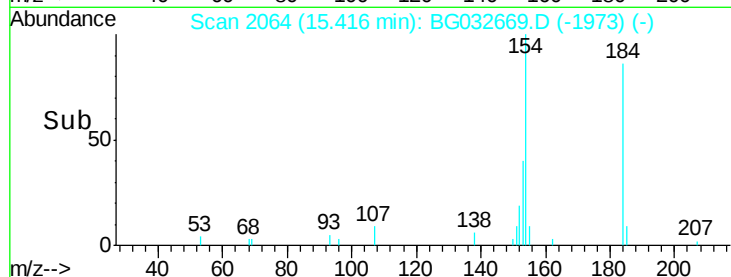
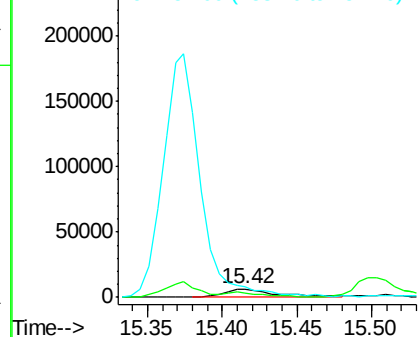
#53
2,4-Dinitrophenol
Concen: 24.02 ng
RT: 15.42 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 16059
Ion Ratio Lower Upper
184 100
63 52.6 59.8 89.8#
154 116.3 101.8 152.8

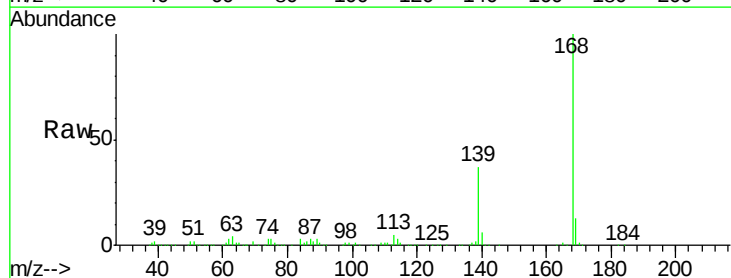


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

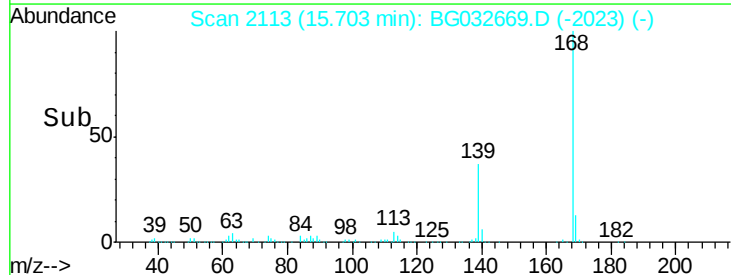
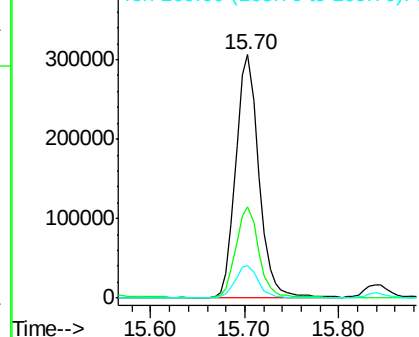


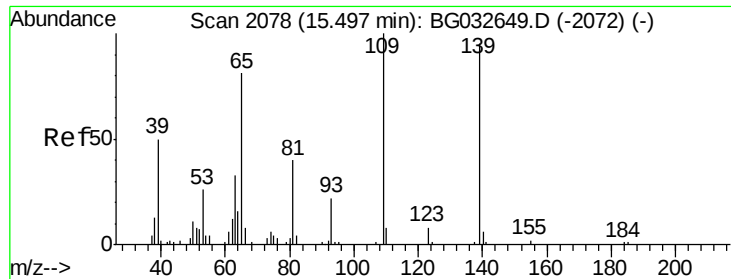
#54
Dibenzofuran
Concen: 47.46 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:168 Resp: 527056
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 13.2 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

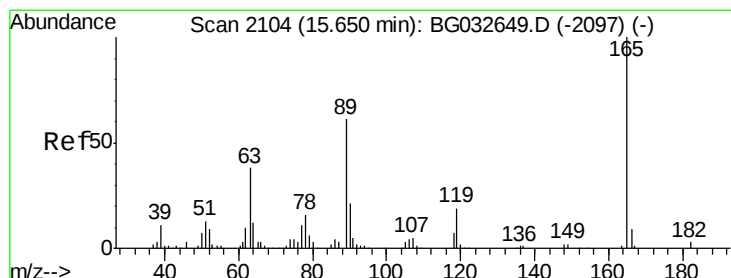
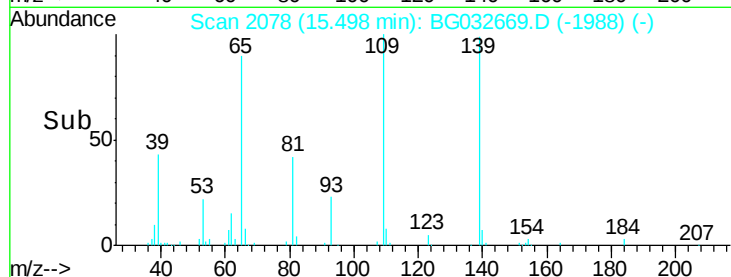
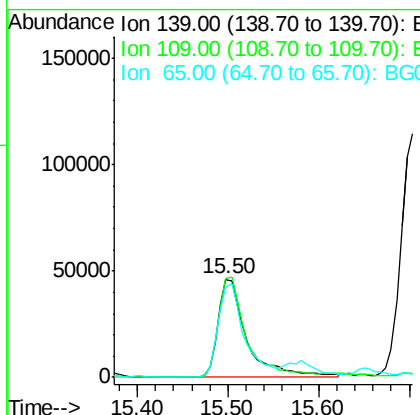
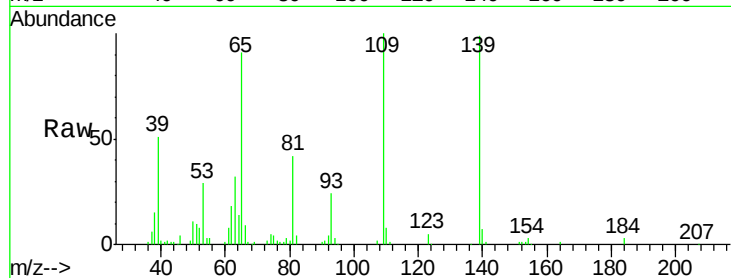




#55
4-Nitrophenol
Concen: 76.93 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

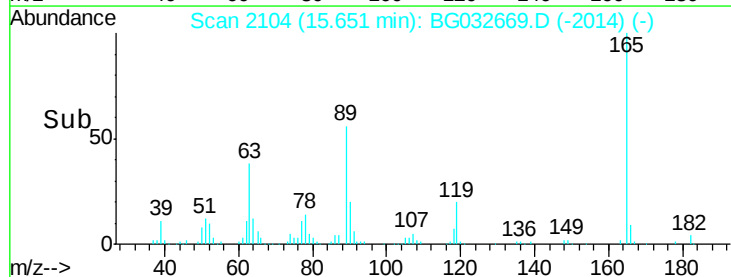
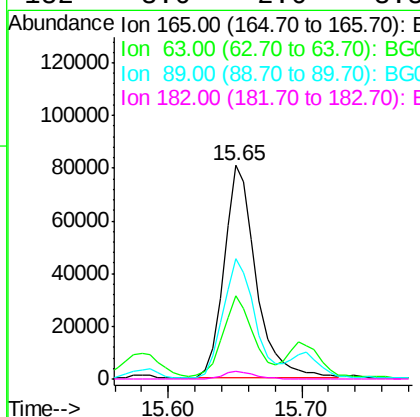
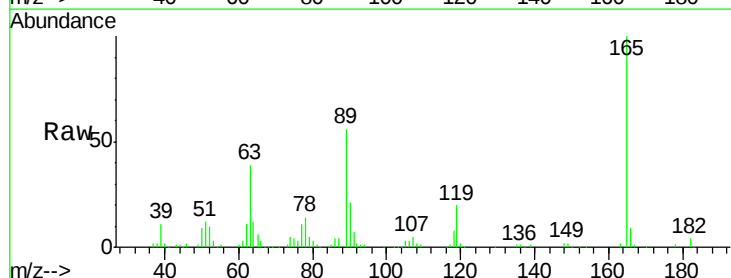
Instrument :
BNA_G
ClientSampleId :

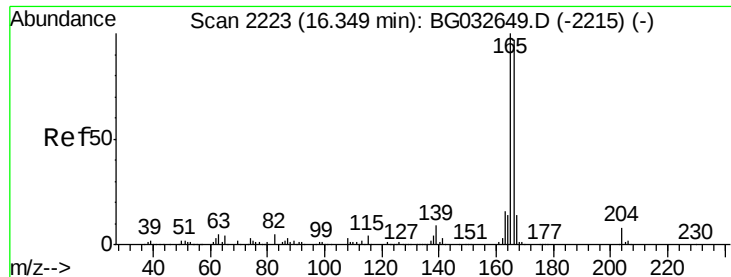
Tot Ion:139 Resp: 102046
Ion Ratio Lower Upper
139 100
109 100.8 62.2 102.2
65 91.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.52 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:165 Resp: 135797
Ion Ratio Lower Upper
165 100
63 38.8 42.0 63.0#
89 56.1 66.9 100.3#
182 3.6 2.6 3.8

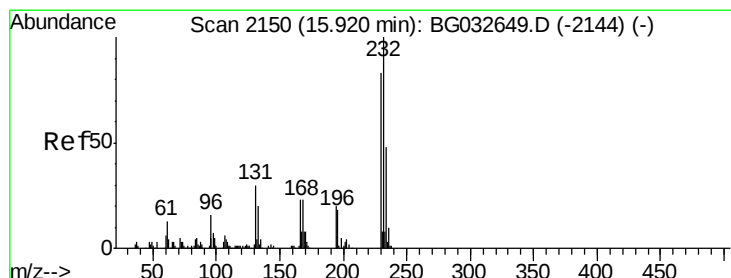
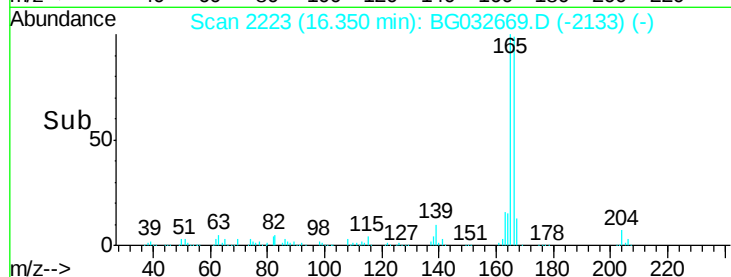
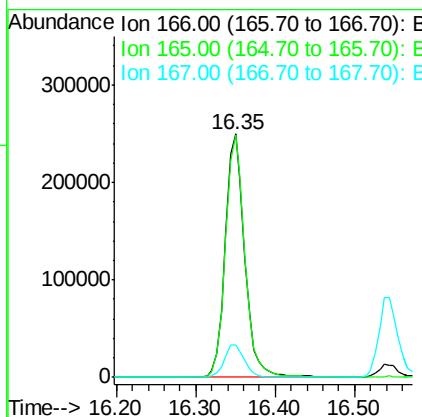
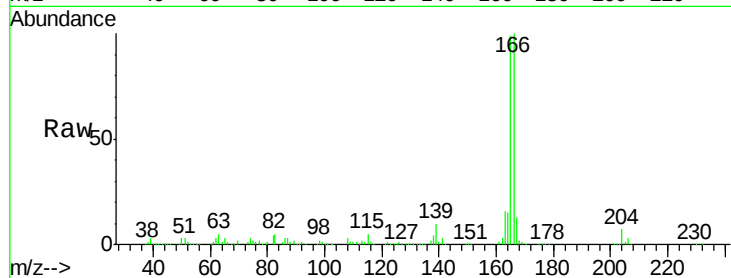




#57
 Fluorene
 Concen: 46.40 ng
 RT: 16.35 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

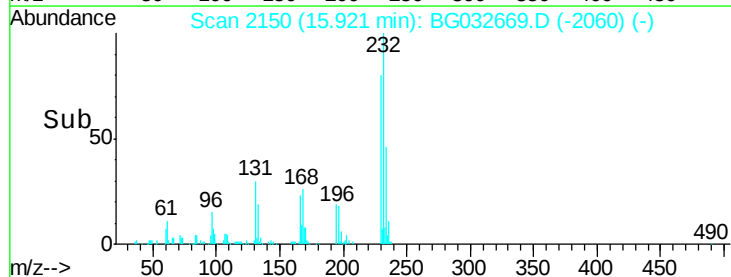
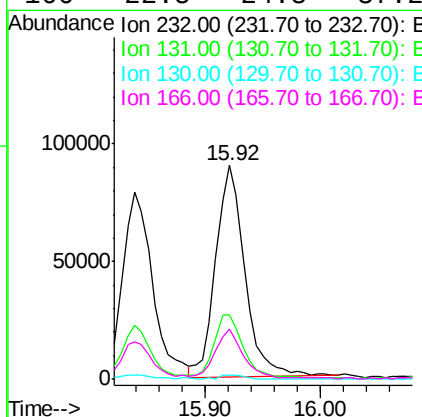
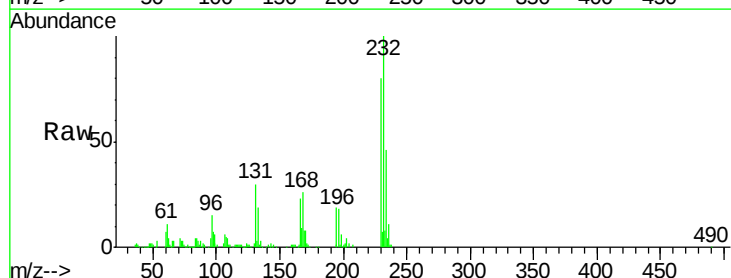
Instrument :
 BNA_G
 ClientSampleId :

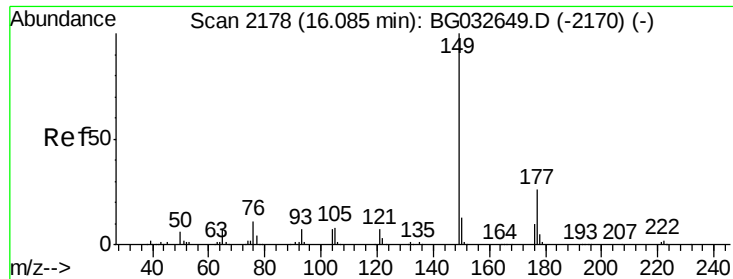
Tot Ion:166 Resp: 423708
 Ion Ratio Lower Upper
 166 100
 165 99.5 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.19 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:232 Resp: 158385
 Ion Ratio Lower Upper
 232 100
 131 29.7 33.5 50.3#
 130 1.7 2.2 3.2#
 166 22.5 24.8 37.2#

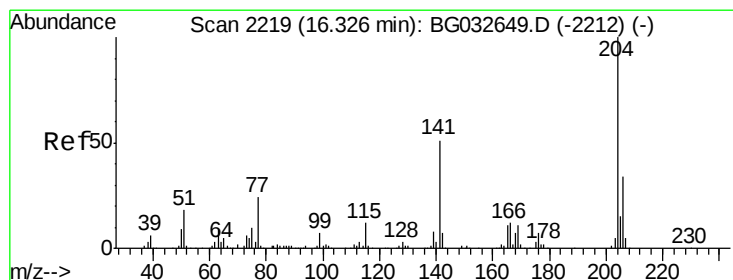
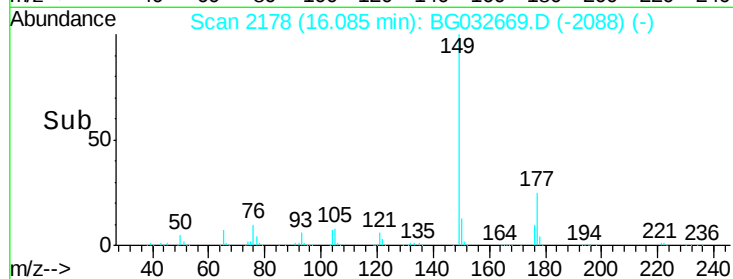
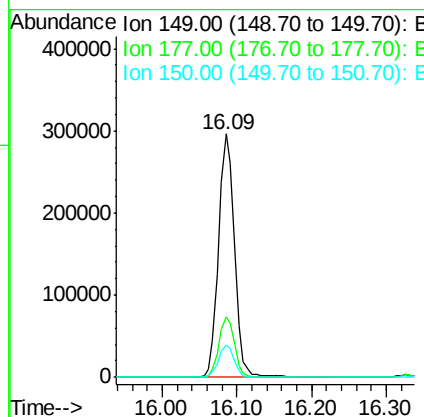
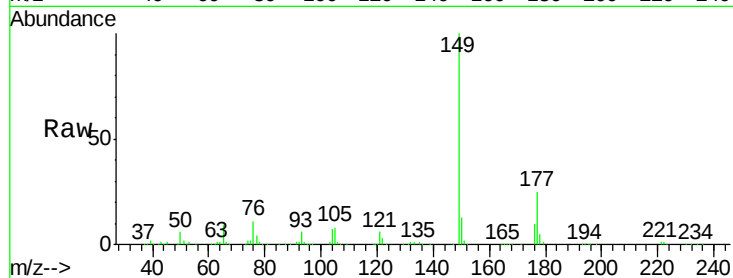




#59
Diethylphthalate
Concen: 45.39 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

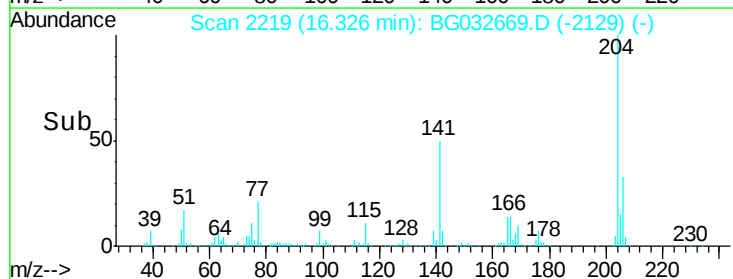
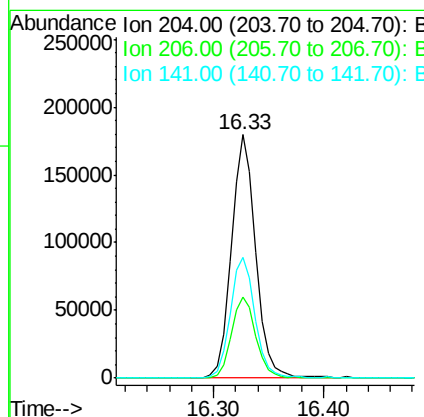
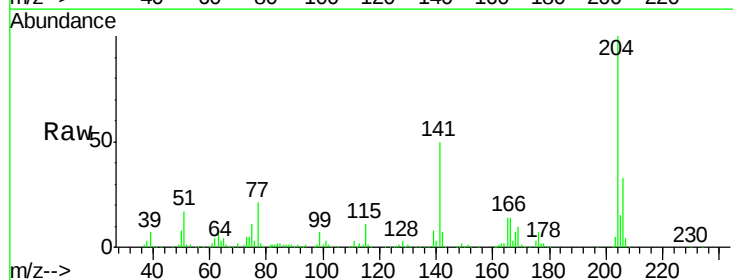
Instrument :
BNA_G
ClientSampleId :

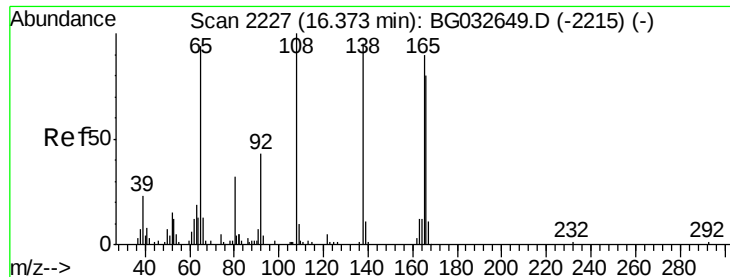
Tot Ion:149 Resp: 435549
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.93 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:204 Resp: 276928
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 49.8 45.8 68.6

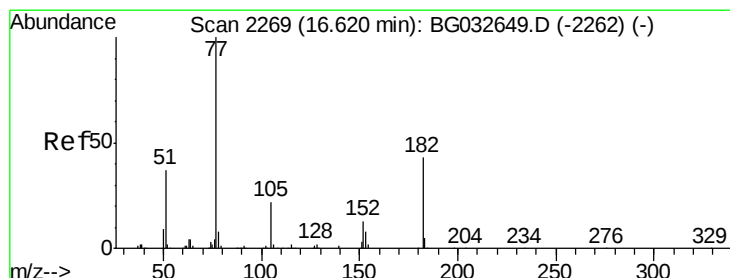
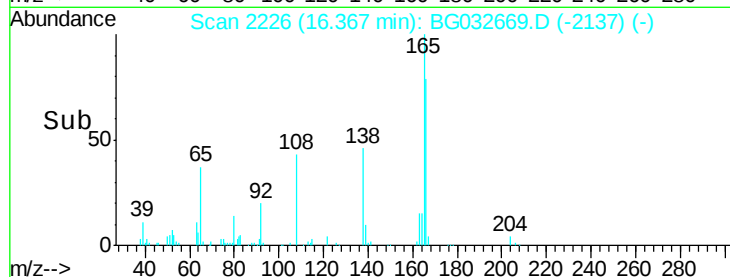
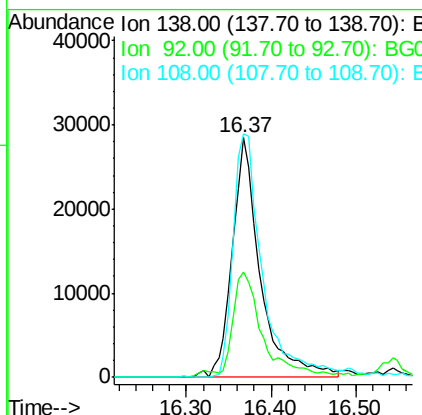
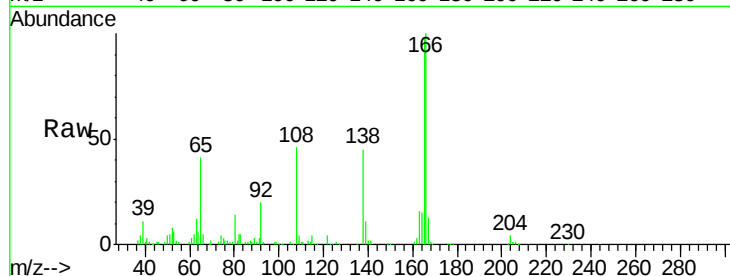




#61
4-Nitroaniline
Concen: 35.40 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

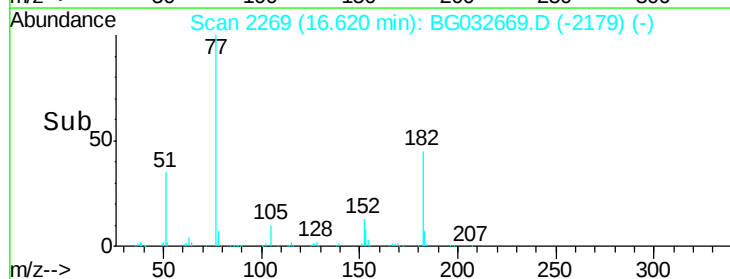
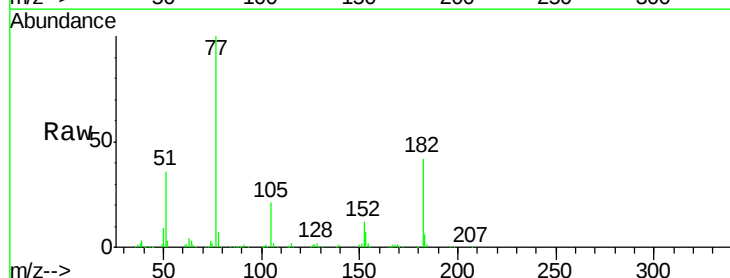
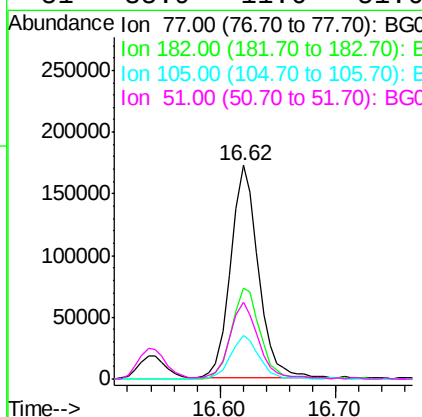
Instrument :
BNA_G
ClientSampleId :

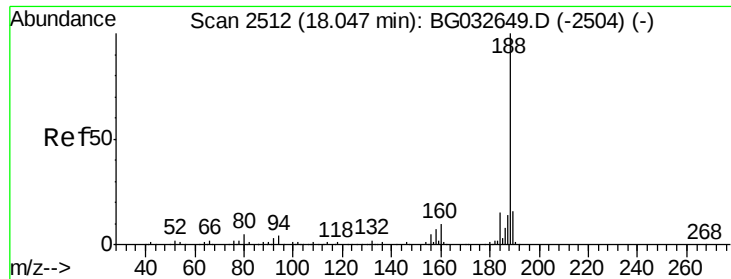
Tot Ion	Ratio	Lower	Upper
138	100		
92	43.8	40.1	80.1
108	101.8	65.4	105.4



#62
Azobenzene
Concen: 46.52 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	42.5	7.4	47.4
105	20.7	0.3	40.3
51	35.9	11.6	51.6

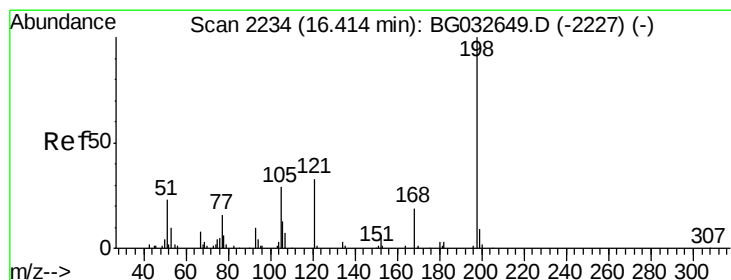
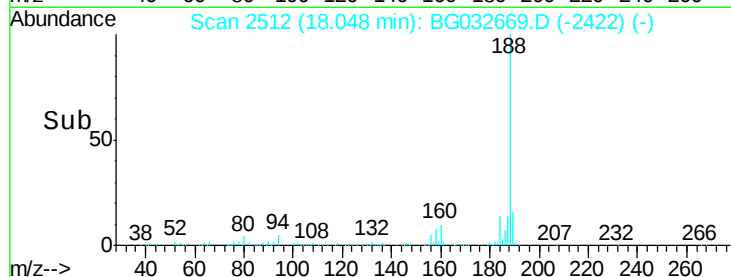
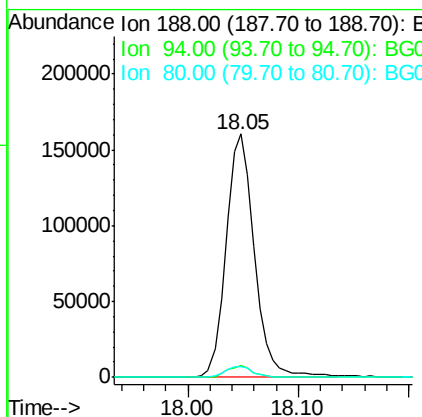
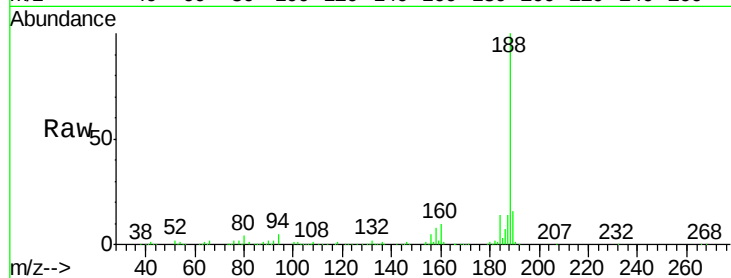




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

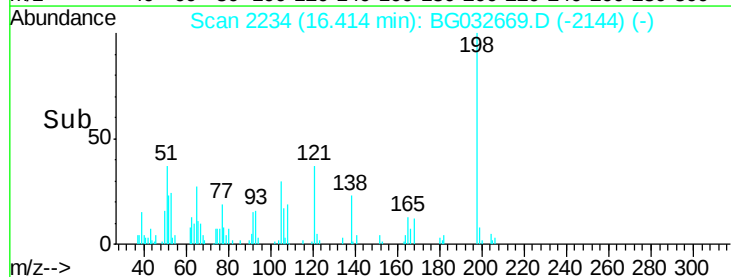
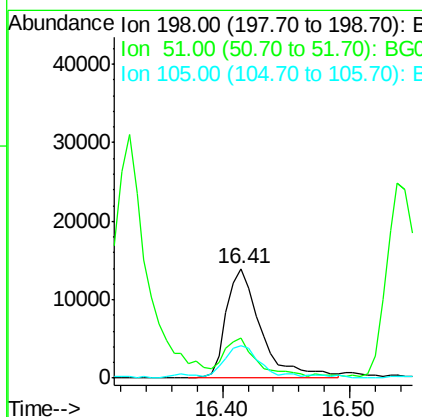
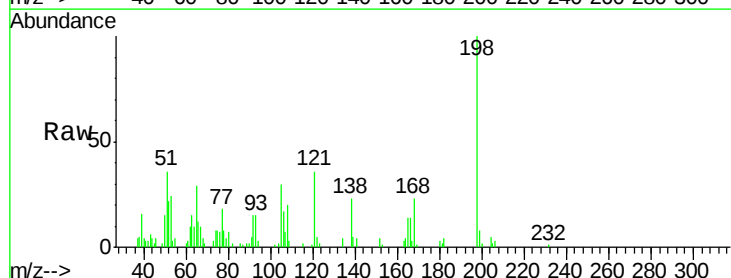
Instrument :
BNA_G
ClientSampleId :

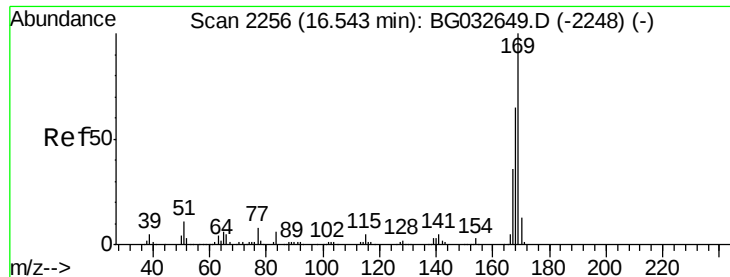
Tot Ion:188 Resp: 288311
Ion Ratio Lower Upper
188 100
94 4.9 6.9 10.3#
80 4.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 16.37 ng
RT: 16.41 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:198 Resp: 26585
Ion Ratio Lower Upper
198 100
51 36.2 30.6 70.6
105 29.6 23.8 63.8

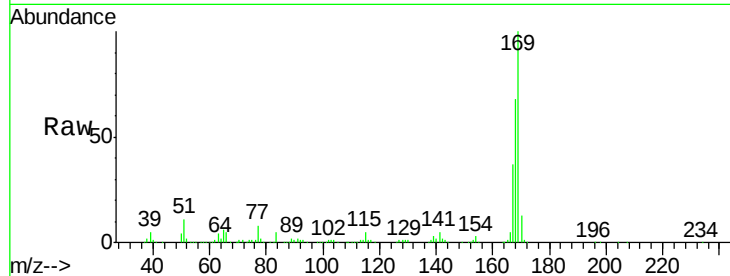




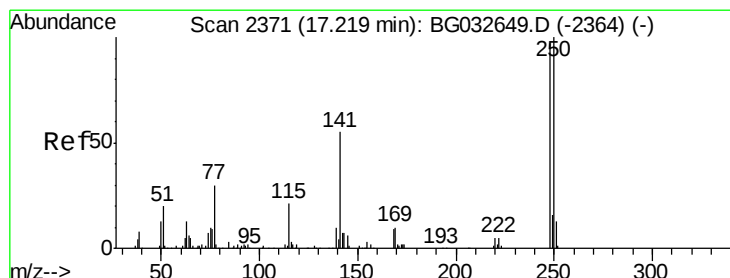
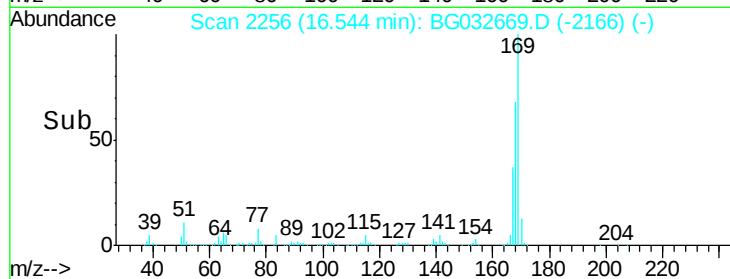
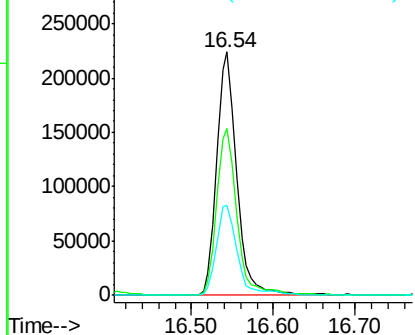
#65
 n-Nitrosodiphenylamine
 Concen: 45.45 ng
 RT: 16.54 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 384343
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.7 83.5
 167 36.8 30.1 45.1

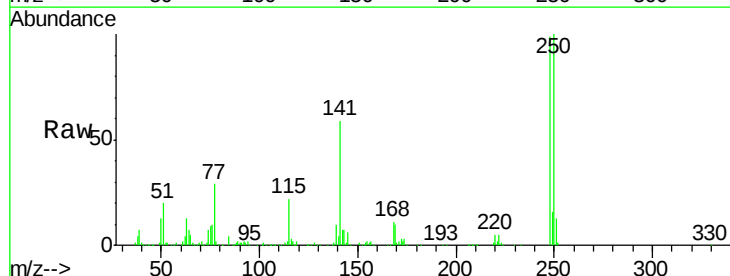


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

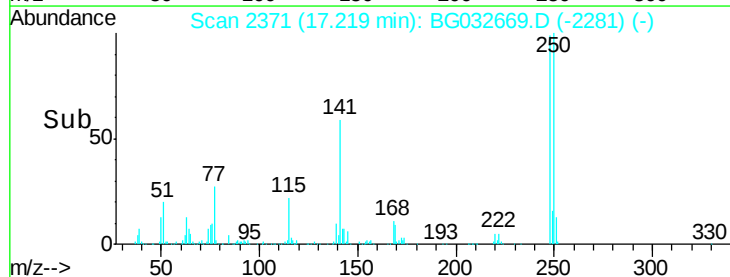
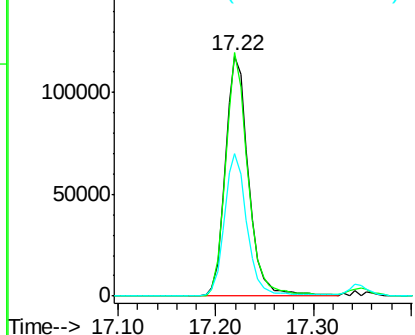


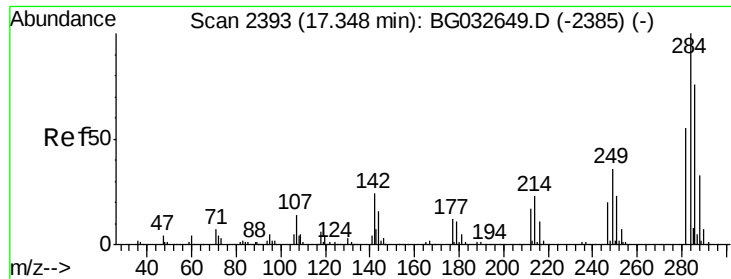
#66
 4-Bromophenyl-phenylether
 Concen: 47.08 ng
 RT: 17.22 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:248 Resp: 194268
 Ion Ratio Lower Upper
 248 100
 250 101.5 77.1 115.7
 141 59.6 50.8 76.2



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

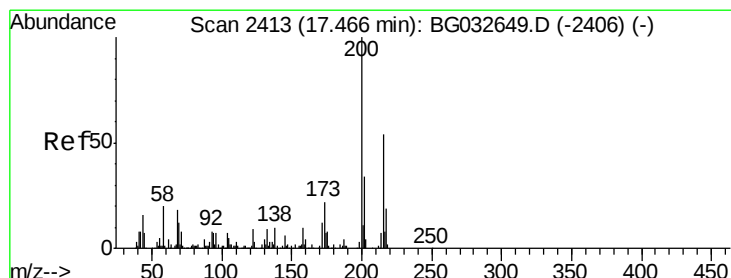
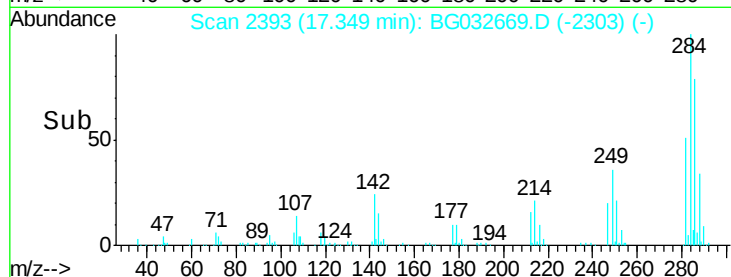
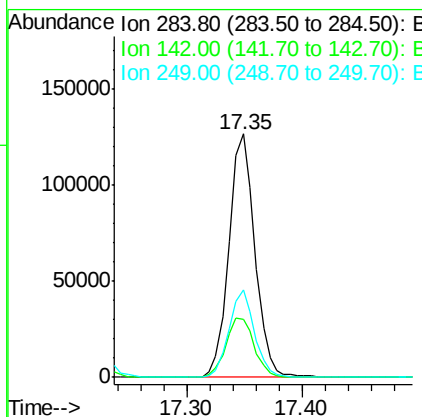
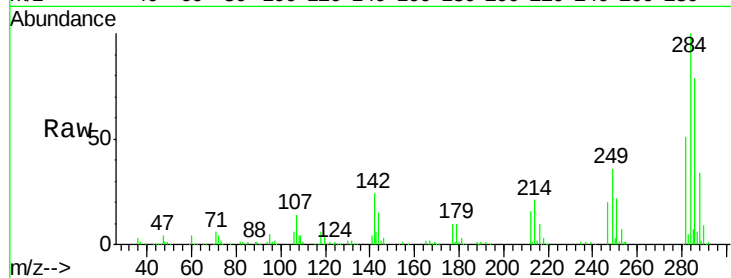




#67
Hexachlorobenzene
Concen: 44.48 ng
RT: 17.35 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

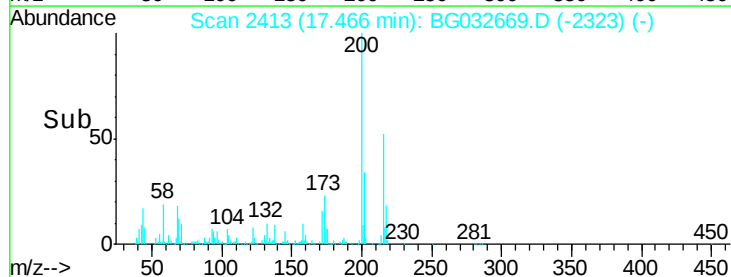
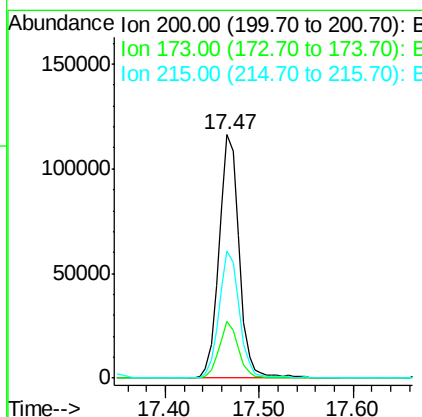
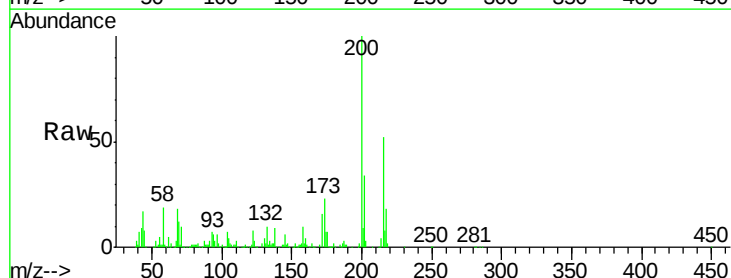
Instrument :
BNA_G
ClientSampleId :

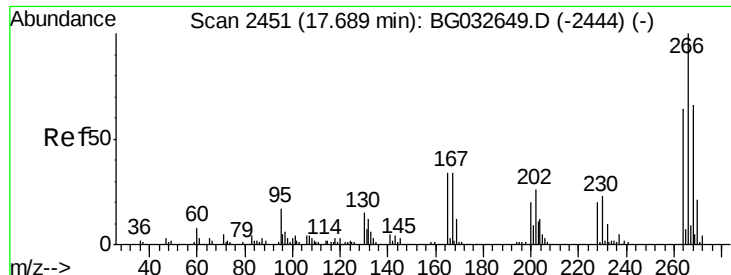
Tot Ion:284 Resp: 197113
Ion Ratio Lower Upper
284 100
142 24.0 26.8 40.2#
249 36.1 26.3 39.5



#68
Atrazine
Concen: 48.12 ng
RT: 17.47 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:200 Resp: 174518
Ion Ratio Lower Upper
200 100
173 23.4 5.2 45.2
215 52.4 30.4 70.4

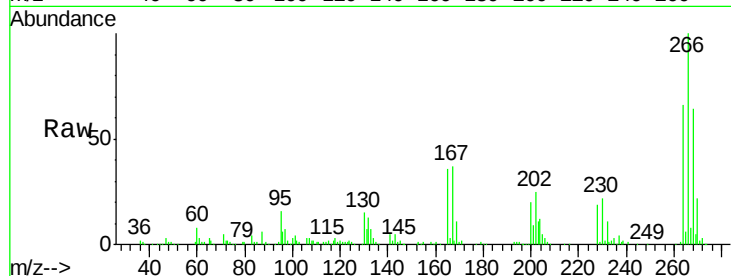




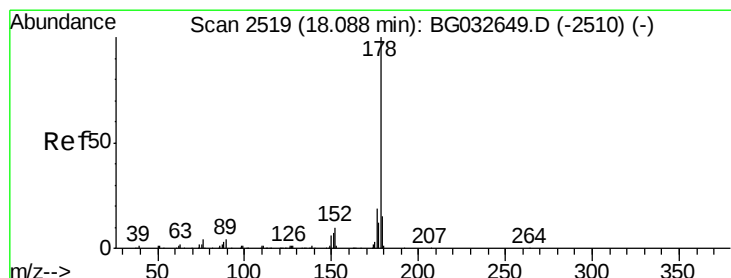
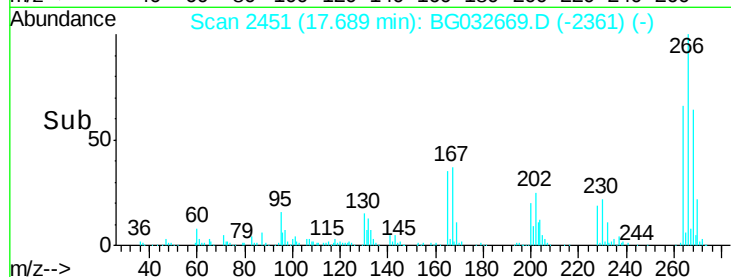
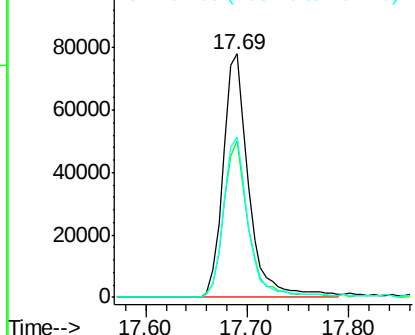
#69
 Pentachlorophenol
 Concen: 50.41 ng
 RT: 17.69 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 136765
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 65.7 49.6 74.4

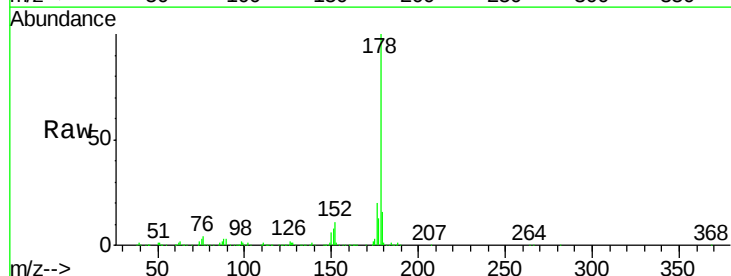


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

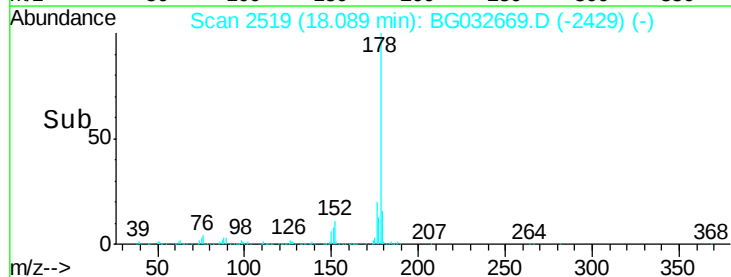
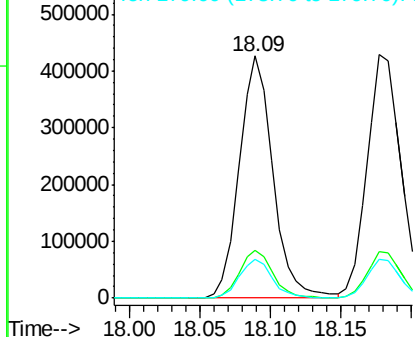


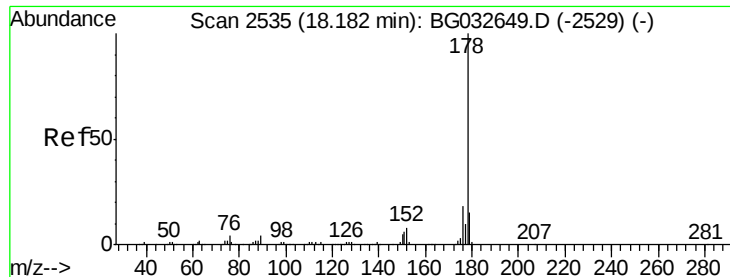
#70
 Phenanthrene
 Concen: 45.79 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:178 Resp: 709174
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.8 12.5 18.7



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

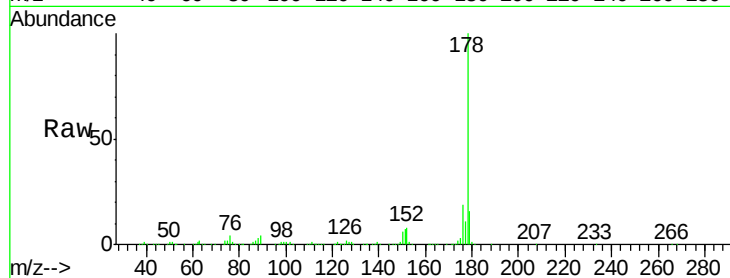




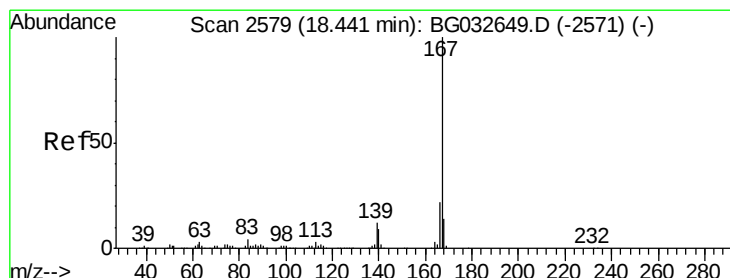
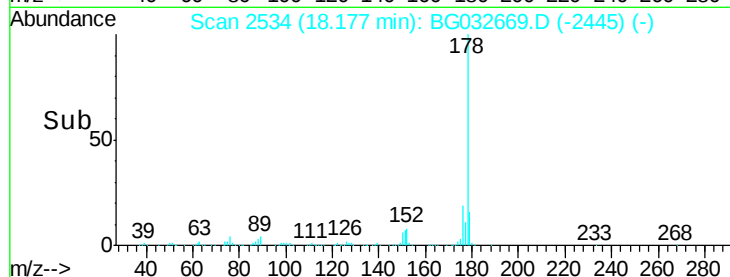
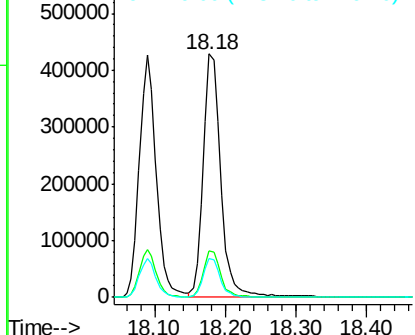
#71
 Anthracene
 Concen: 47.09 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 746186
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.9 12.5 18.7

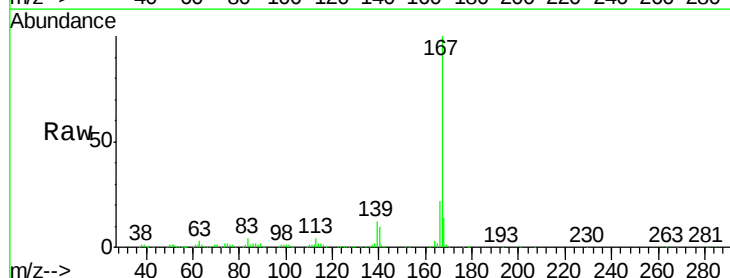


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

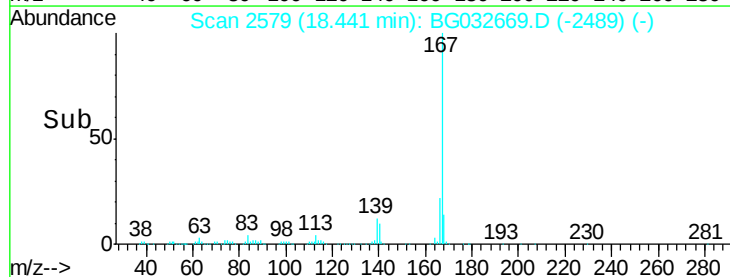
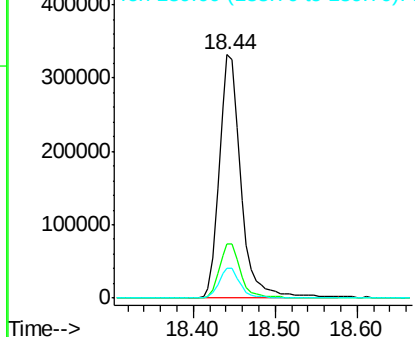


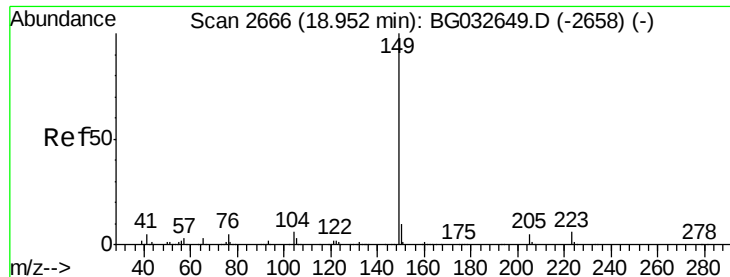
#72
 Carbazole
 Concen: 45.32 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:167 Resp: 612275
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 12.4 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.72 ng

RT: 18.95 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

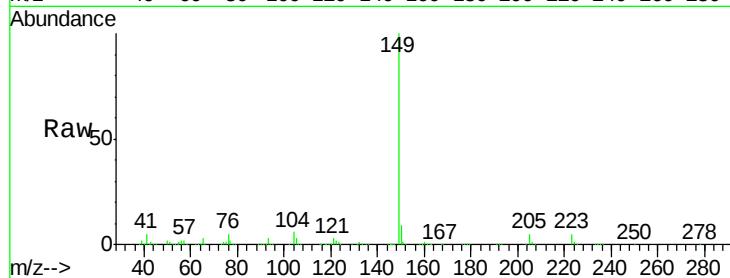
Tot Ion:149 Resp: 695485

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

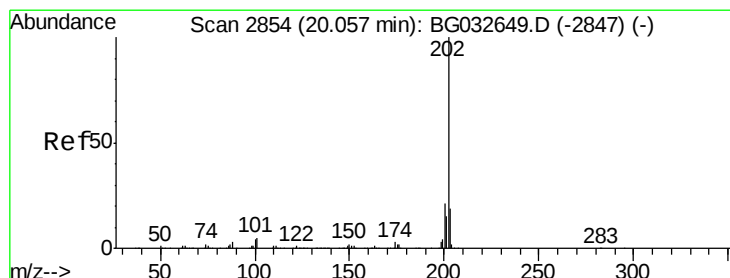
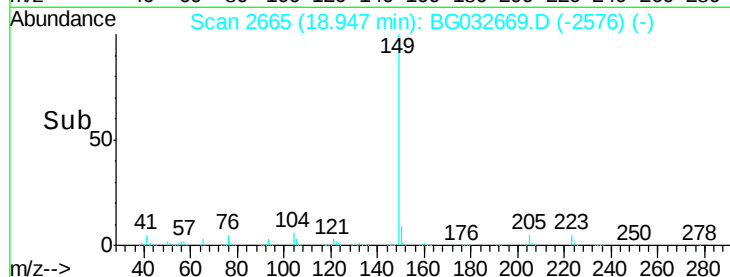
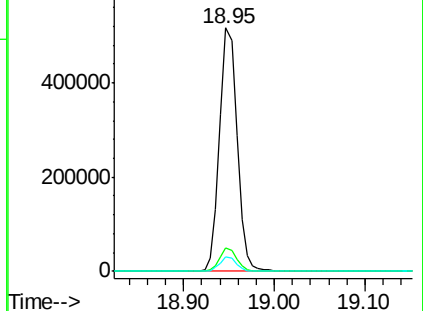
104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.43 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

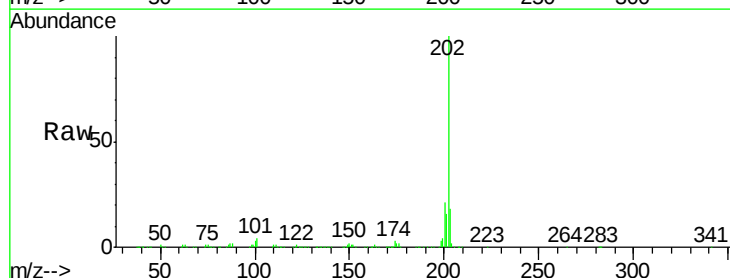
Tgt Ion:202 Resp: 939331

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

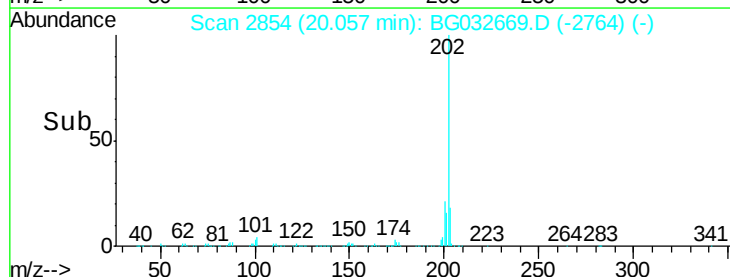
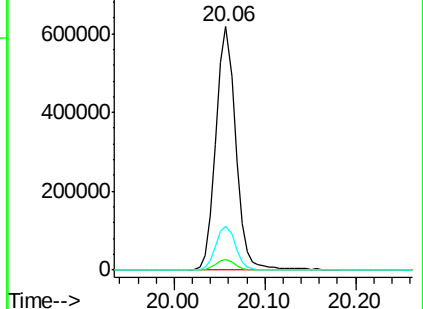
203 18.1 0.0 37.5

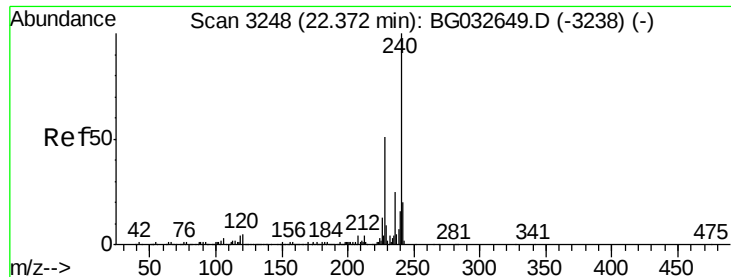


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.37 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

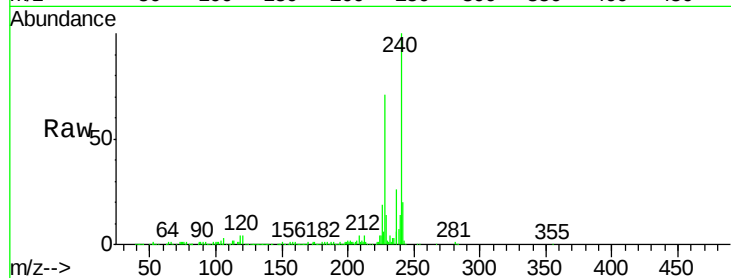
Tot Ion:240 Resp: 348381

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

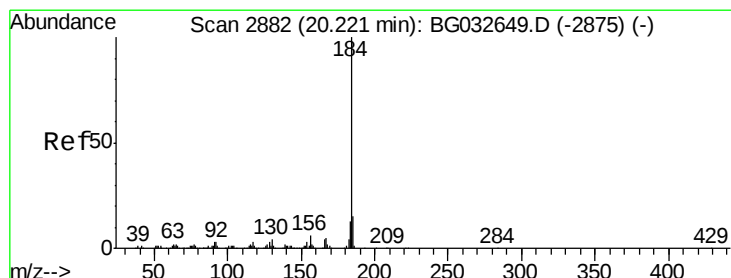
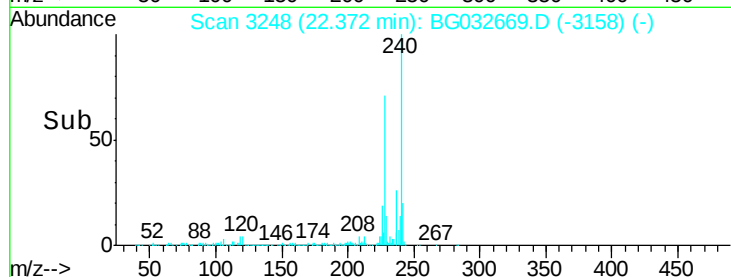
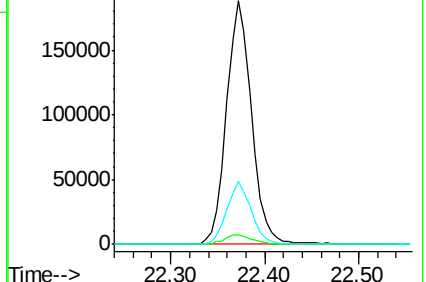
236 26.1 20.9 31.3



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: 12.30 ng

RT: 20.23 min Scan# 2883

Delta R.T. 0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

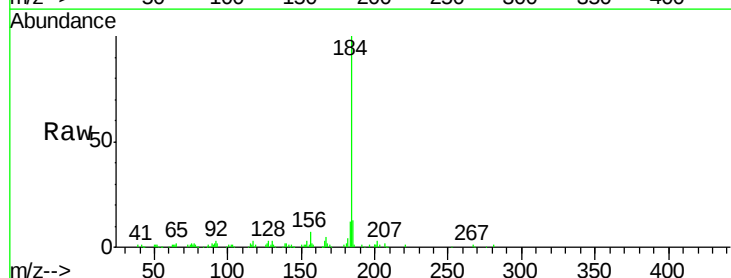
Tgt Ion:184 Resp: 100897

Ion Ratio Lower Upper

184 100

185 13.2 11.1 16.7

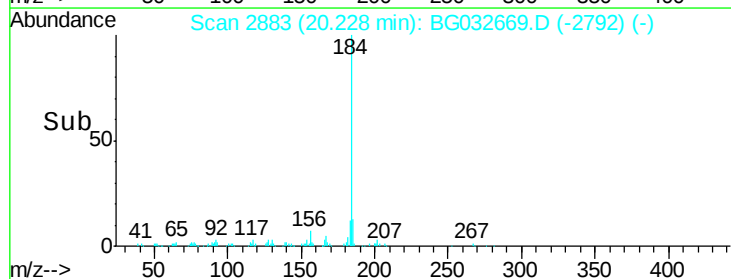
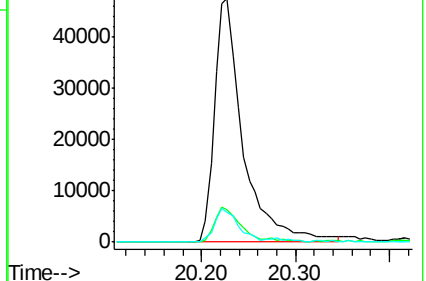
183 12.0 10.6 16.0

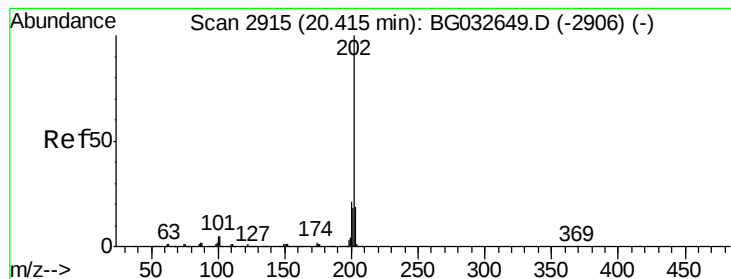


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.91 ng

RT: 20.42 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

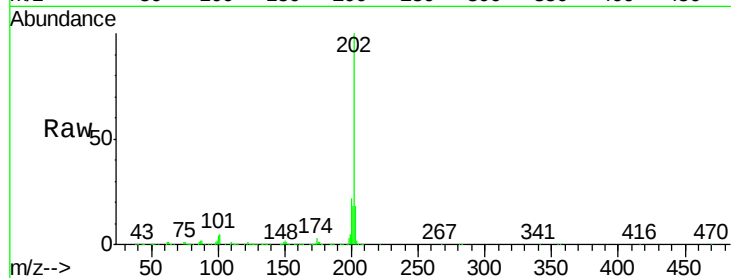
Tot Ion:202 Resp: 951493

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

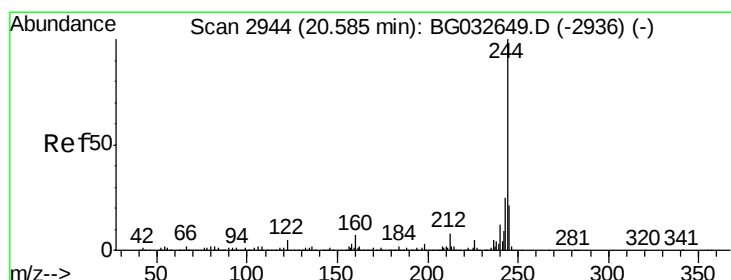
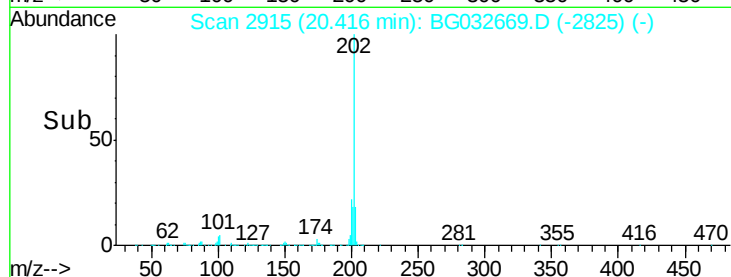
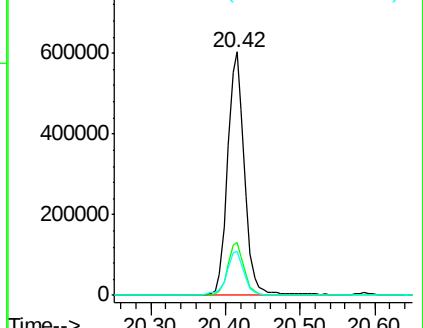
203 18.3 13.9 20.9



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: 101.50 ng

RT: 20.59 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

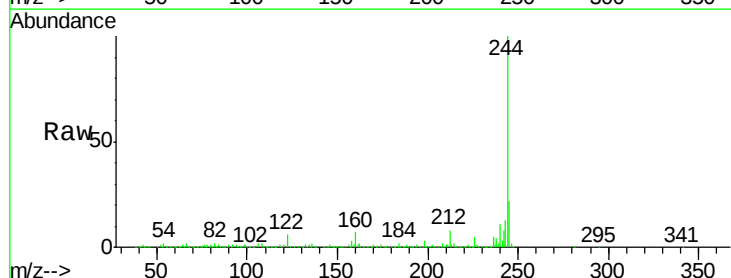
Tgt Ion:244 Resp: 1551369

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

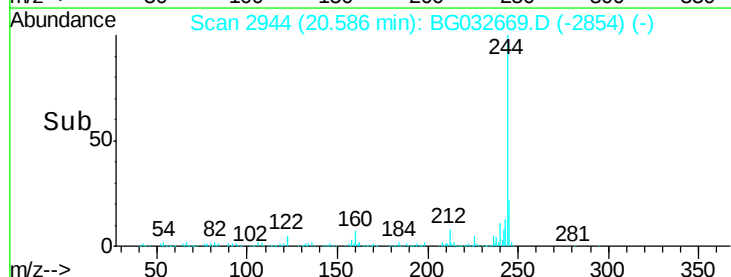
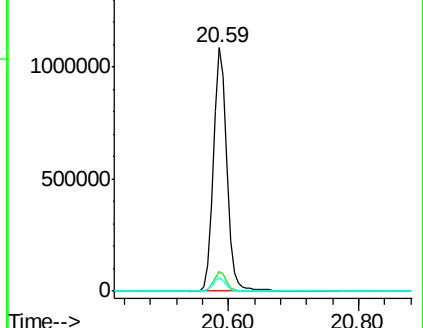
122 5.6 7.0 10.4#

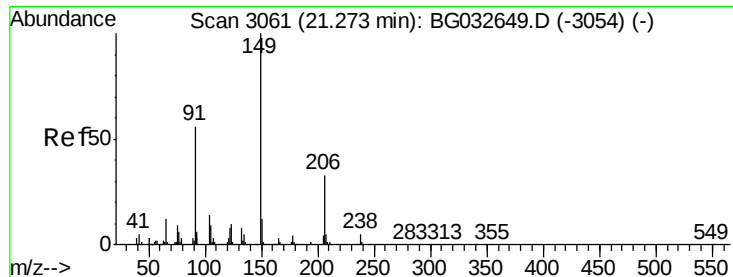


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

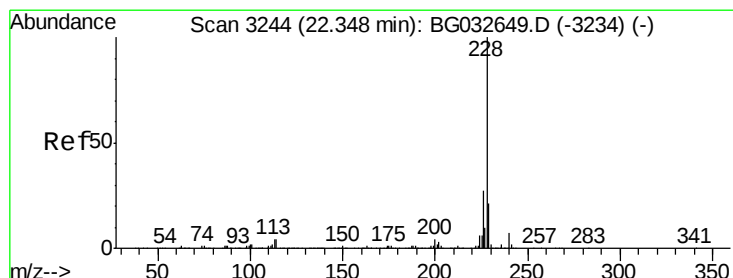
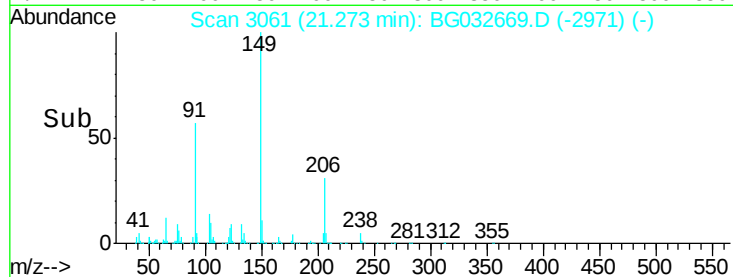
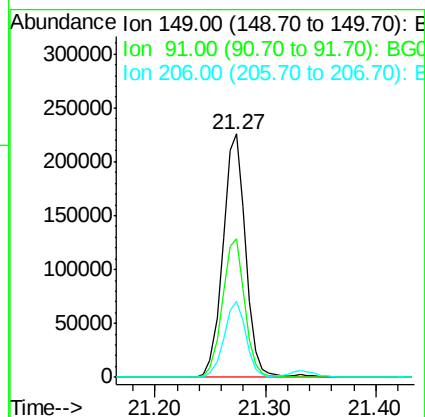
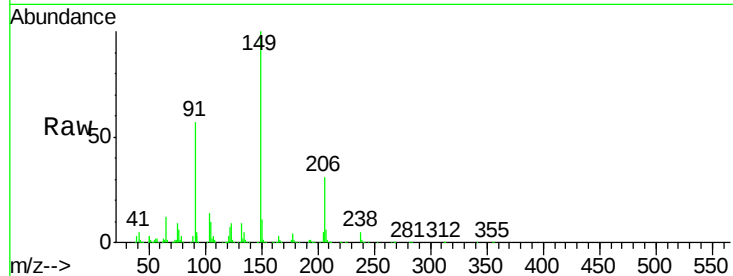




#79
Butylbenzylphthalate
Concen: 47.58 ng
RT: 21.27 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

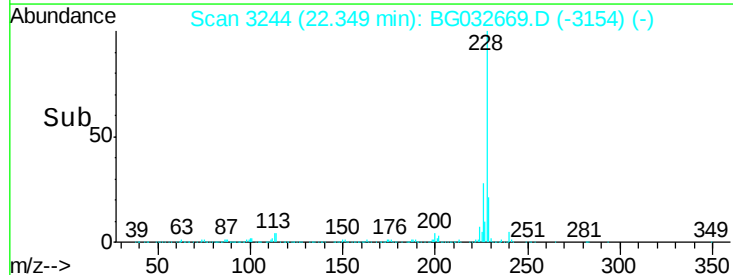
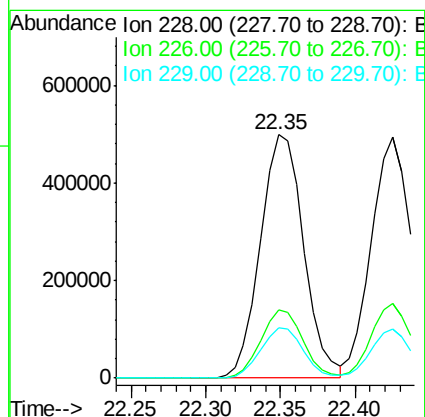
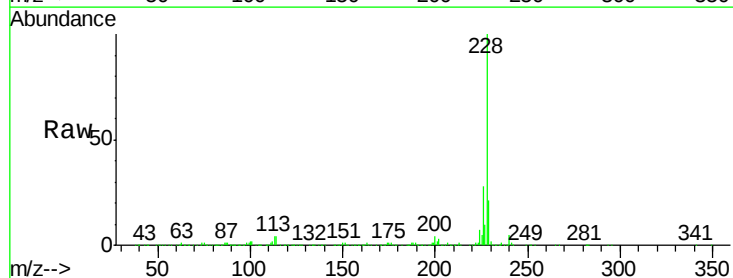
Instrument :
BNA_G
ClientSampleId :

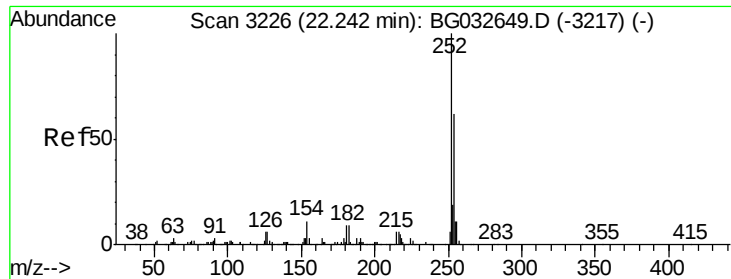
Tot Ion:149 Resp: 324831
Ion Ratio Lower Upper
149 100
91 56.8 62.2 93.2#
206 31.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.09 ng
RT: 22.35 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:228 Resp: 1005262
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.7 16.2 24.2

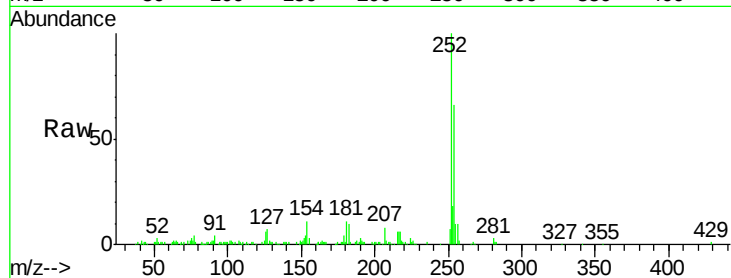




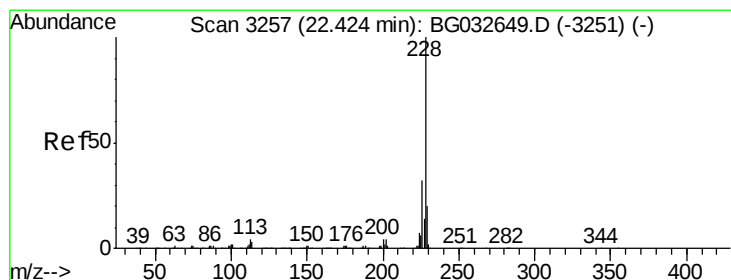
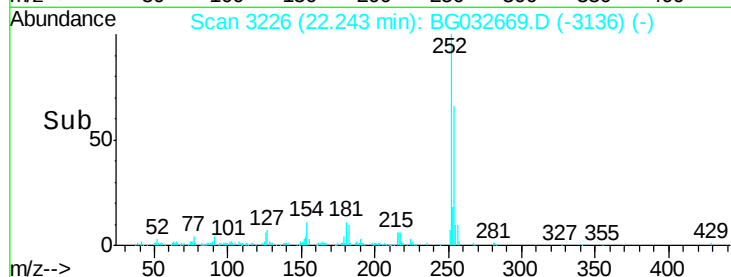
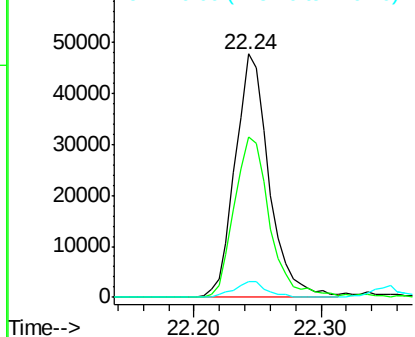
#81
 3,3'-Dichlorobenzidine
 Concen: 10.89 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 88693
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 6.3 7.4 11.2#

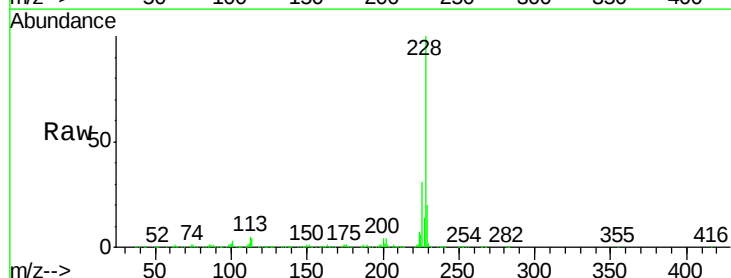


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

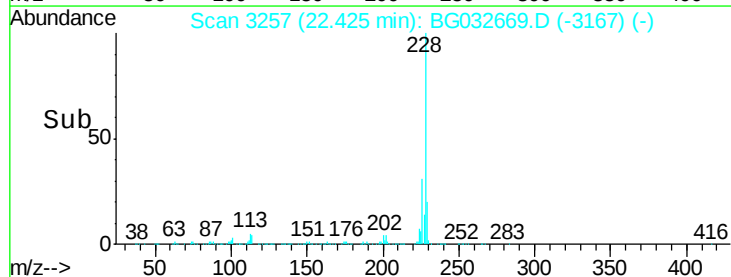
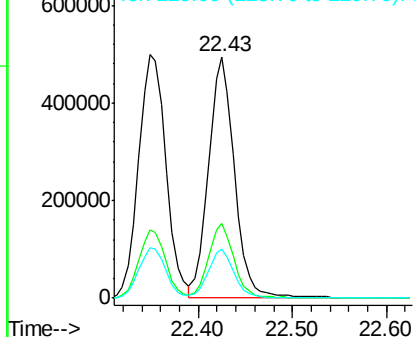


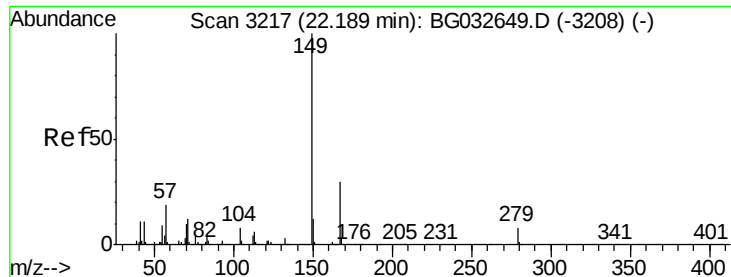
#82
 Chrysene
 Concen: 44.10 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion:228 Resp: 948589
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.1 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

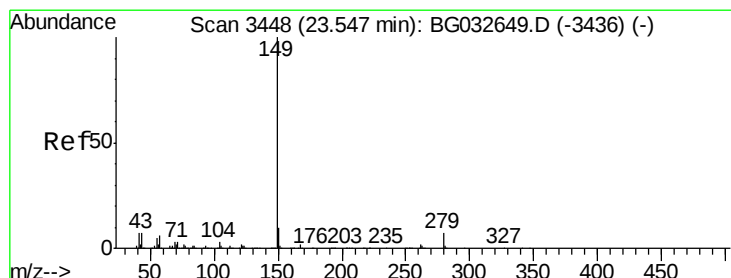
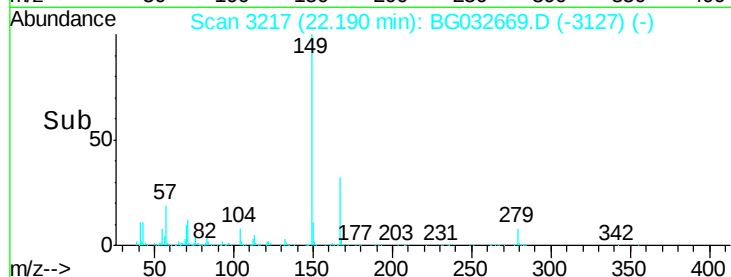
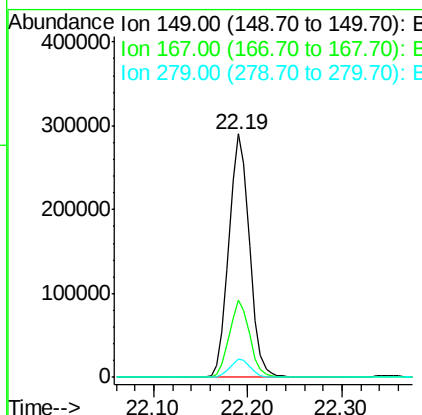
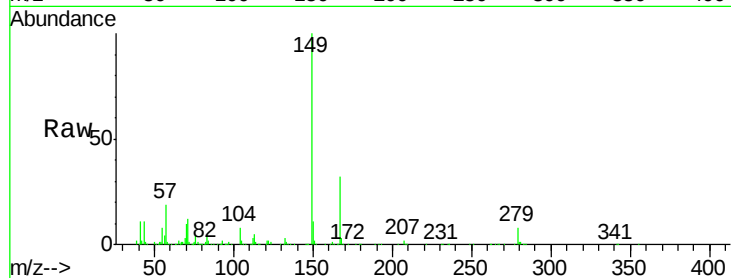




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.92 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

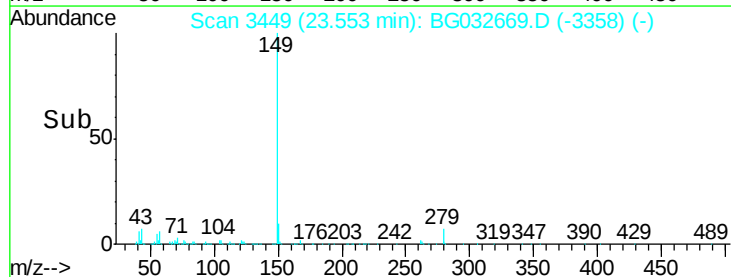
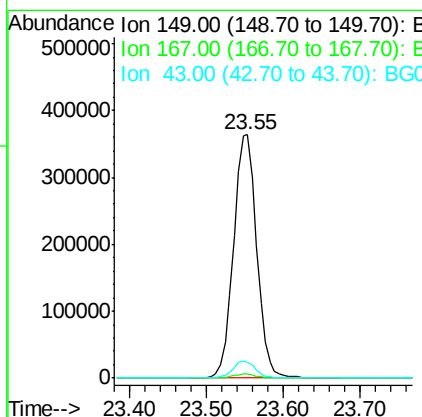
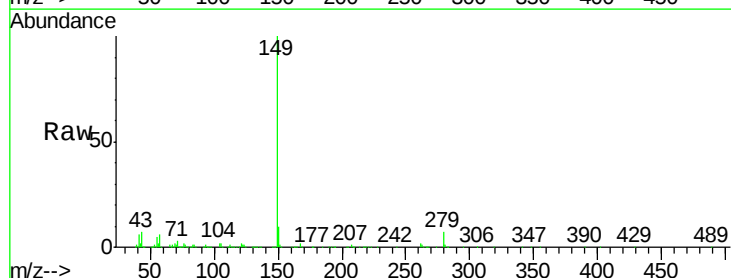
Instrument :
 BNA_G
 ClientSampleId :

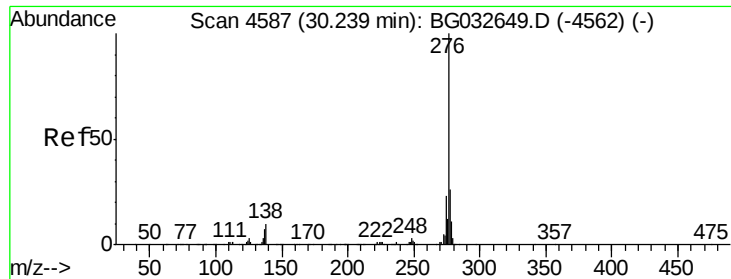
Tot Ion	149	Resp	442226
Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.3	36.5
279	7.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 49.73 ng
 RT: 23.55 min Scan# 3449
 Delta R.T. 0.01 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Tgt Ion	149	Resp	768160
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.7	8.9	13.3

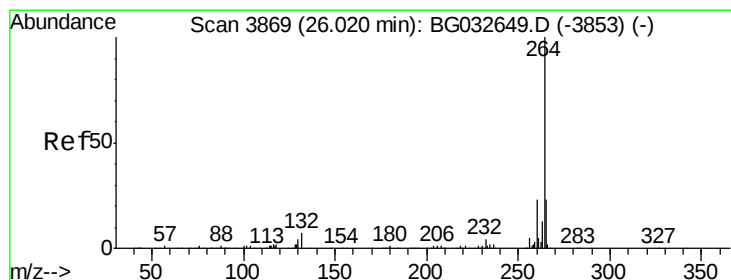
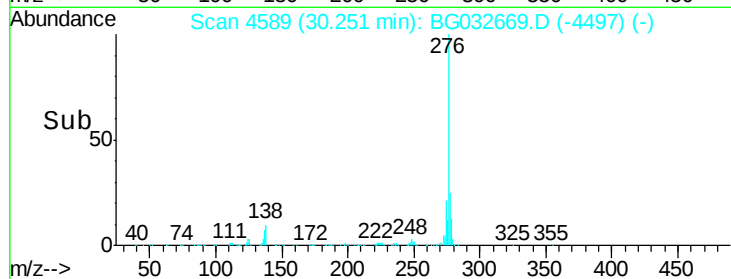
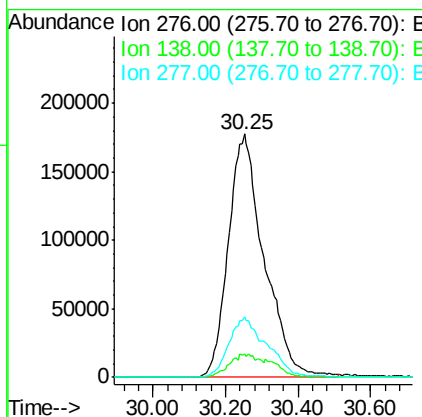
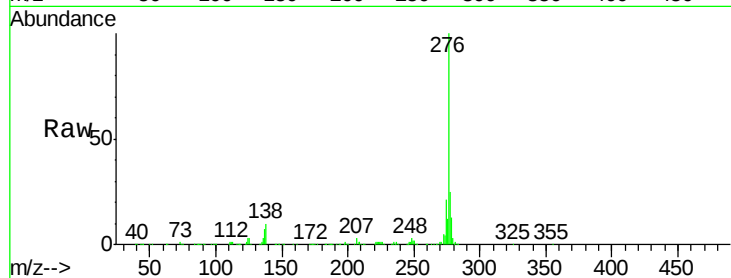




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.58 ng
RT: 30.25 min Scan# 4589
Delta R.T. 0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

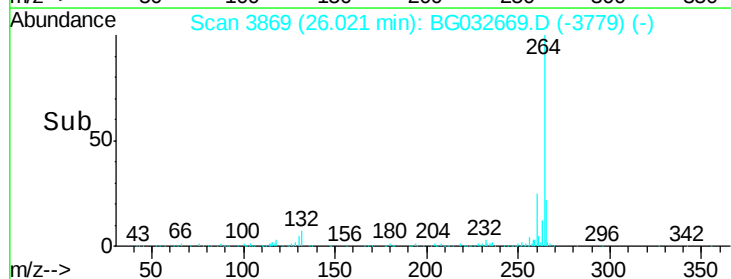
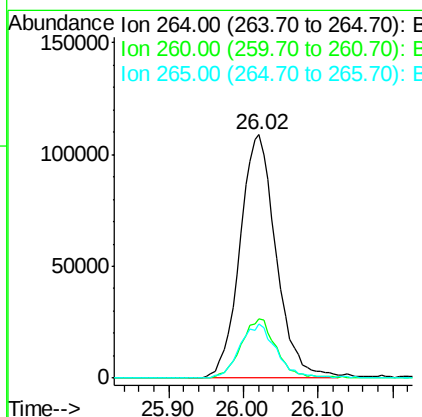
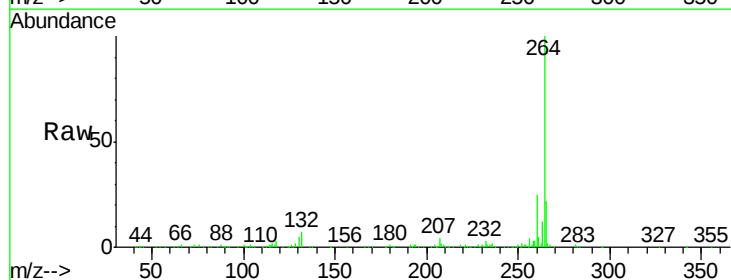
Instrument :
BNA_G
ClientSampleId :

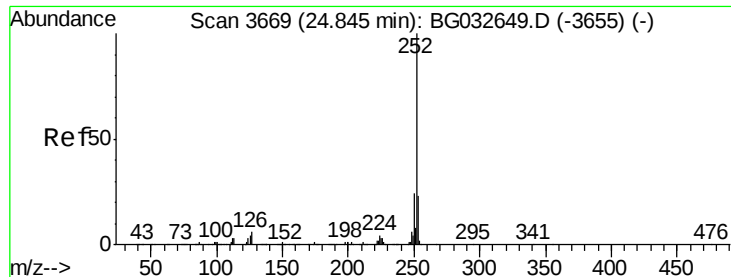
Tot Ion:276 Resp: 1212406
Ion Ratio Lower Upper
276 100
138 8.0 16.0 24.0#
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:264 Resp: 366522
Ion Ratio Lower Upper
264 100
260 24.6 17.4 26.0
265 22.3 17.7 26.5

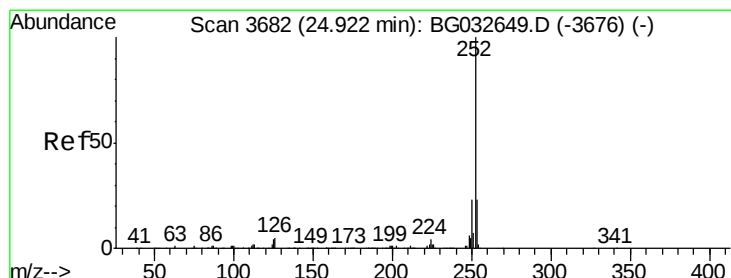
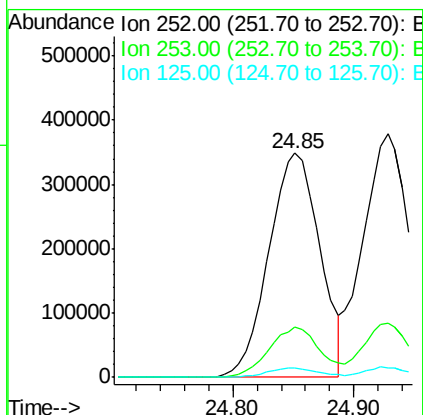
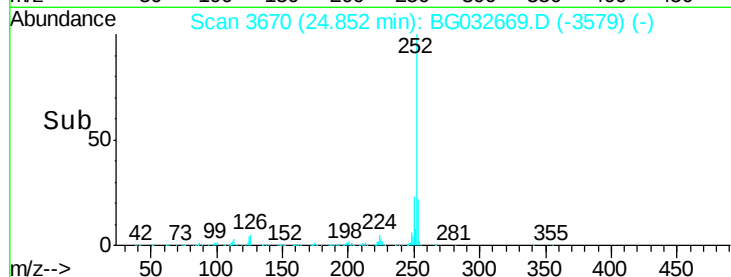
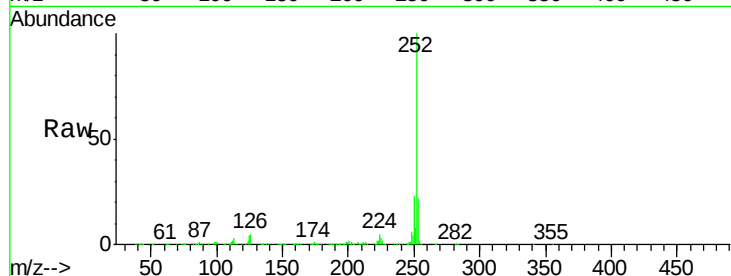




#87
Benzo(b)fluoranthene
Concen: 46.70 ng
RT: 24.85 min Scan# 3670
Delta R.T. 0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

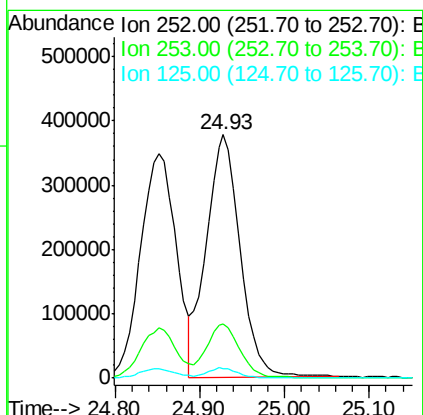
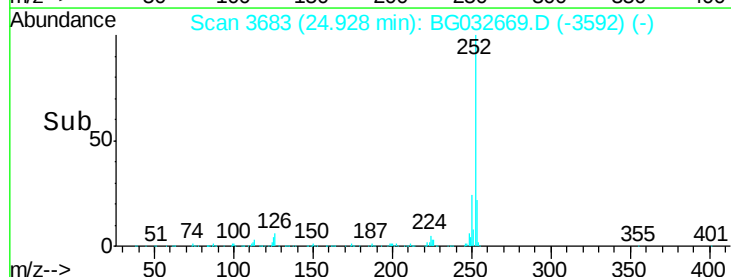
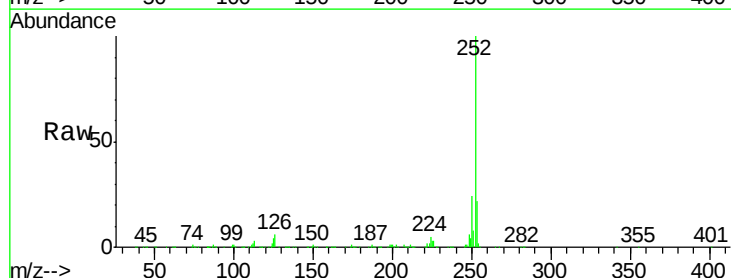
Instrument :
BNA_G
ClientSampleId :

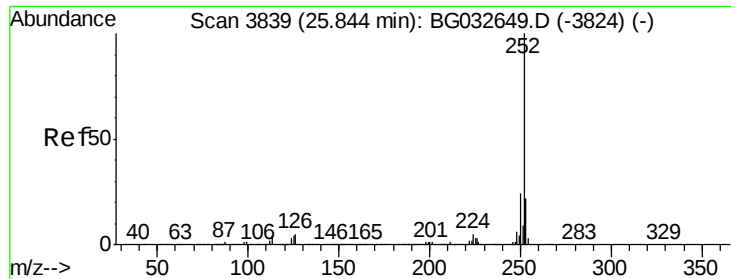
Tot Ion:252 Resp: 1020102
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 4.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 46.48 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG032669.D
Acq: 13 Feb 2018 20:28

Tgt Ion:252 Resp: 1050784
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 48.24 ng

RT: 25.85 min Scan# 3840

Delta R.T. 0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

Instrument :

BNA_G

ClientSampleId :

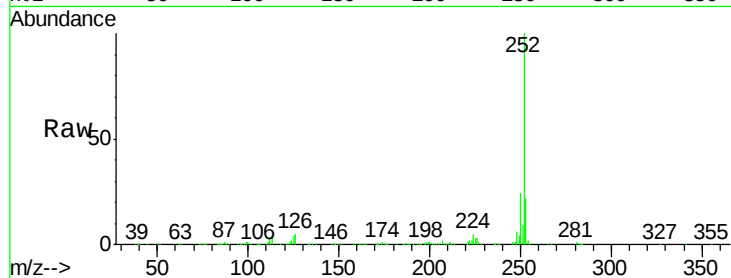
Tot Ion:252 Resp: 1026466

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

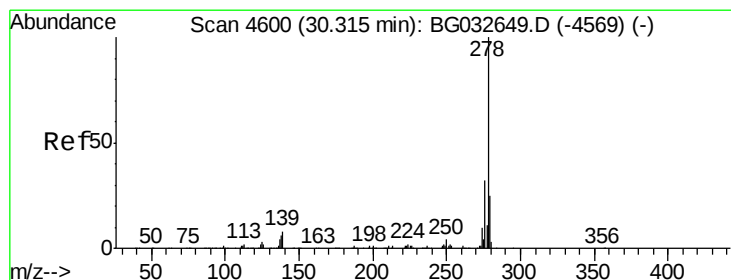
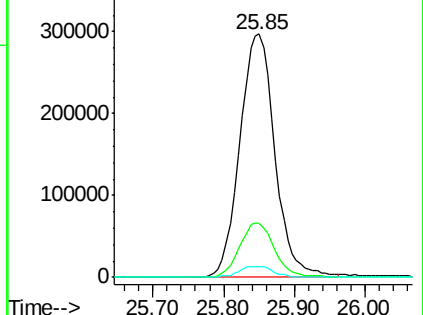
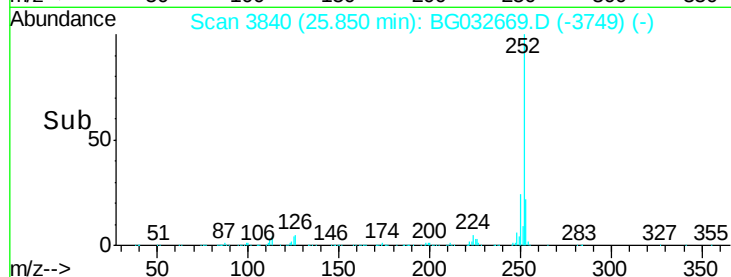
125 4.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.73 ng

RT: 30.32 min Scan# 4601

Delta R.T. 0.01 min

Lab File: BG032669.D

Acq: 13 Feb 2018 20:28

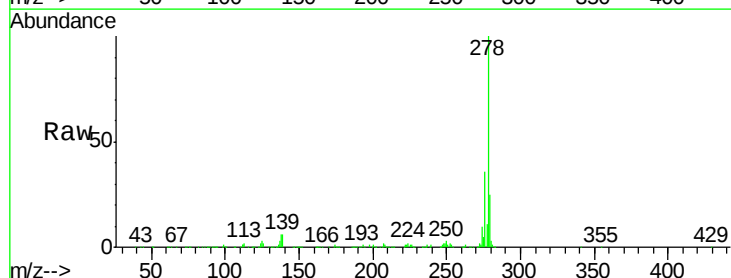
Tgt Ion:278 Resp: 1011158

Ion Ratio Lower Upper

278 100

139 6.4 9.8 14.6#

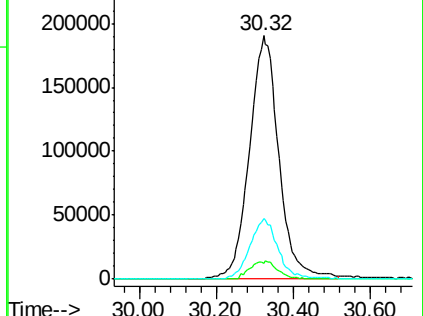
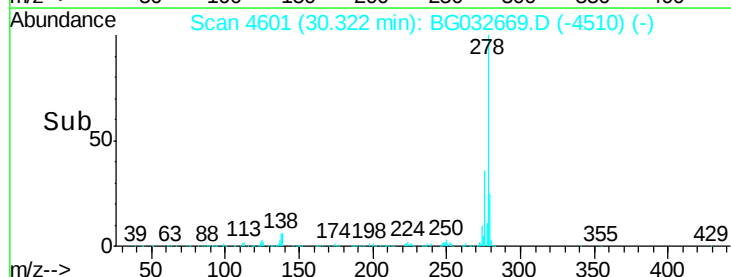
279 24.9 18.4 27.6

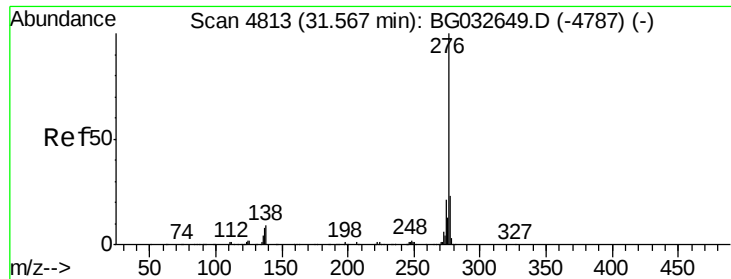


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 48.63 ng
 RT: 31.58 min Scan# 4815
 Delta R.T. 0.01 min
 Lab File: BG032669.D
 Acq: 13 Feb 2018 20:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	9.1	13.9	20.9

