

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
 Data File : BG026692.D
 Acq On : 21 Apr 2017 18:51
 Operator : SJ/MA
 Sample : I2782-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 22 03:57:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	195588	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	834856	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	513210	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1244668	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1303359	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1311123	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	734340	68.25	ng	0.00
7) Phenol-d6	7.22	99	633691	44.95	ng	0.01
23) Nitrobenzene-d5	9.19	82	1131515	94.57	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	1004681	140.49	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	3076103	89.27	ng	-0.02
78) Terphenyl-d14	19.97	244	3869353	87.65	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	68213	12.12	ng	# 70
3) Pyridine	3.89	79	168203	13.35	ng	# 61
4) n-Nitrosodimethylamine	3.80	42	64715	17.66	ng	# 10
6) Aniline	7.35	93	313349	17.80	ng	# 84
8) 2-Chlorophenol	7.61	128	480706	37.44	ng	# 78
9) Benzaldehyde	7.17	77	238086	24.93	ng	# 63
10) Phenol	7.24	94	242117	15.78	ng	# 69
11) bis(2-Chloroethyl)ether	7.45	93	524524	42.96	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	573954	37.93	ng	# 87
13) 1,4-Dichlorobenzene	8.06	146	582986	37.93	ng	# 92
14) 1,2-Dichlorobenzene	8.39	146	567887	39.11	ng	# 89
15) Benzyl Alcohol	8.27	79	257206	29.17	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.56	45	505033	42.75	ng	# 78
17) 2-Methylphenol	8.49	107	354043	32.94	ng	# 80
18) Hexachloroethane	9.11	117	176669	36.43	ng	# 92
19) n-Nitroso-di-n-propylamine	8.83	70	392748	44.94	ng	# 71
20) 3+4-Methylphenols	8.82	107	435332	29.47	ng	# 85
22) Acetophenone	8.85	105	834461	43.74	ng	# 75
24) Nitrobenzene	9.23	77	564835	44.58	ng	# 69
25) Isophorone	9.75	82	1109125	45.22	ng	# 87
26) 2-Nitrophenol	9.94	139	349759	45.57	ng	# 61
27) 2,4-Dimethylphenol	10.02	122	518899	41.88	ng	# 85
28) bis(2-Chloroethoxy)methane	10.23	93	734630	45.82	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	599250	46.25	ng	# 92
30) 1,2,4-Trichlorobenzene	10.69	180	604141	41.83	ng	# 98
31) Naphthalene	10.88	128	1812400	44.23	ng	# 99
32) Benzoic acid	10.13	122	108478	19.15	ng	# 72
33) 4-Chloroaniline	10.99	127	199943	11.38	ng	# 79
34) Hexachlorobutadiene	11.17	225	336029	40.69	ng	# 97
35) Caprolactam	11.75	113	35133	6.98	ng	# 51
36) 4-Chloro-3-methylphenol	12.12	107	572742	43.89	ng	# 72
37) 2-Methylnaphthalene	12.48	142	1425053	45.19	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	691442	43.74	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	700896	87.75	ng	# 94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
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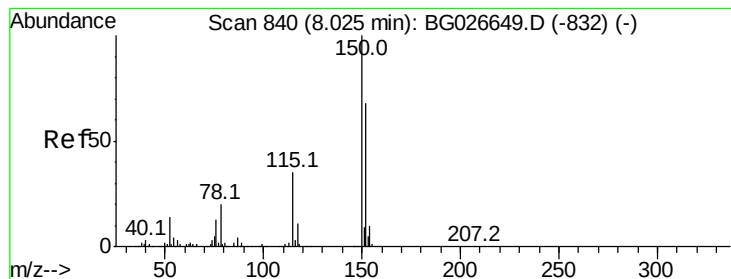
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 22 03:57:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.09	196	524809	46.62	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	567880	47.71	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1846466	44.28	nq	99
46) 2-Chloronaphthalene	13.52	162	1409510	44.60	nq	97
47) 2-Nitroaniline	13.73	65	395661	49.02	nq	# 47
48) Acenaphthylene	14.36	152	2307120	45.40	nq	99
49) Dimethylphthalate	14.09	163	1895164	46.65	nq	100
50) 2,6-Dinitrotoluene	14.22	165	457283	48.13	nq	# 57
51) Acenaphthene	14.70	154	1481637	45.81	nq	99
52) 3-Nitroaniline	14.55	138	184676	17.82	nq	# 64
53) 2,4-Dinitrophenol	14.76	184	547612	95.20	nq	# 75
54) Dibenzofuran	15.04	168	2263760	44.90	nq	91
55) 4-Nitrophenol	14.89	139	271423	31.03	nq	# 38
56) 2,4-Dinitrotoluene	15.00	165	654386	48.50	nq	# 67
57) Fluorene	15.68	166	1891731	45.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	548209	45.28	nq	# 95
59) Diethylphthalate	15.44	149	1876050	45.42	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	963838	46.52	nq	90
61) 4-Nitroaniline	15.71	138	461880	41.80	nq	# 52
62) Azobenzene	15.96	77	1493971	46.88	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	413353	49.18	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1700280	47.36	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	658010	48.38	nq	92
67) Hexachlorobenzene	16.69	284	705759	47.20	nq	# 88
68) Atrazine	16.83	200	652328	46.46	nq	97
69) Pentachlorophenol	17.04	266	827322	91.59	nq	96
70) Phenanthrene	17.41	178	2901190	45.27	nq	98
71) Anthracene	17.51	178	3006322	45.40	nq	94
72) Carbazole	17.78	167	2763316	43.58	nq	97
73) Di-n-butylphthalate	18.32	149	3112213	43.77	nq	# 95
74) Fluoranthene	19.42	202	3226600	43.43	nq	95
76) Benzidine	19.60	184	297974	11.49	nq	97
77) Pyrene	19.78	202	3261314	46.48	nq	95
79) Butylbenzylphthalate	20.65	149	1464693	48.51	nq	# 85
80) Benzo(a)anthracene	21.60	228	3227066	45.84	nq	97
81) 3,3'-Dichlorobenzidine	21.51	252	676070	23.16	nq	98
82) Chrysene	21.67	228	3007743	46.43	nq	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	2066104	47.48	nq	95
84) Di-n-octyl phthalate	22.68	149	3474805	47.83	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.42	276	4238620	47.73	nq	# 95
87) Benzo(b)fluoranthene	23.79	252	3554659	47.35	nq	# 95
88) Benzo(k)fluoranthene	23.86	252	3363645	46.49	nq	# 96
89) Benzo(a)pyrene	24.65	252	3390941	46.79	nq	# 96
90) Dibenzo(a,h)anthracene	28.47	278	3575084	48.03	nq	# 91
91) Benzo(g,h,i)perylene	29.55	276	3551419	47.71	nq	# 86

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

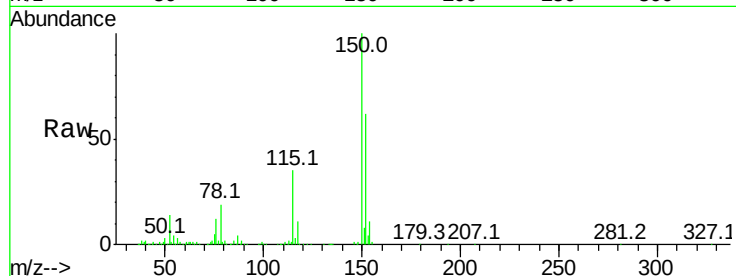


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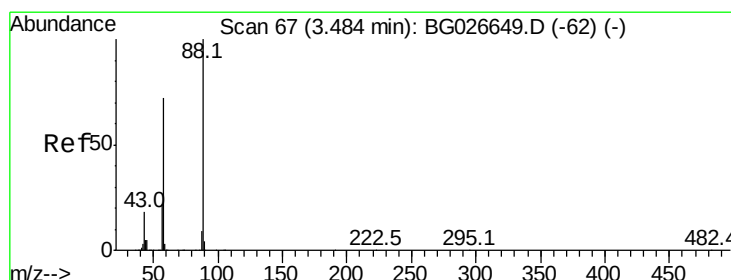
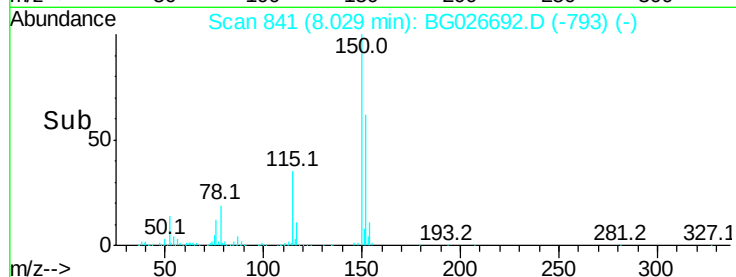
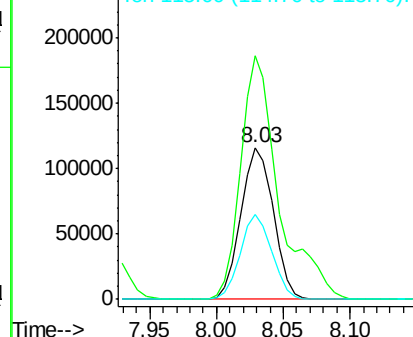
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 195588
Ion Ratio Lower Upper
152 100
150 160.3 114.0 171.0
115 56.1 48.1 72.1



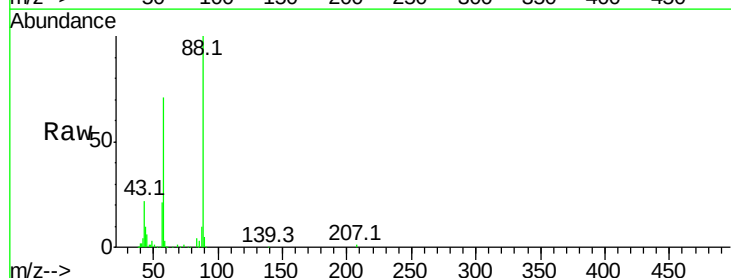
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



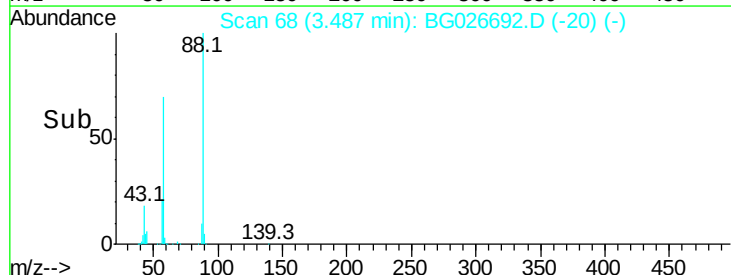
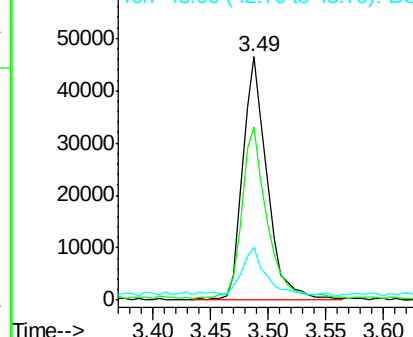
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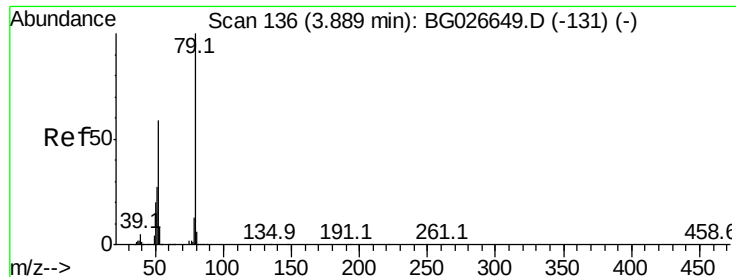
1,4-Dioxane
Concen: 12.12 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion: 88 Resp: 68213
Ion Ratio Lower Upper
88 100
58 73.1 79.4 119.2#
43 17.2 33.8 50.6#



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: 13.35 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

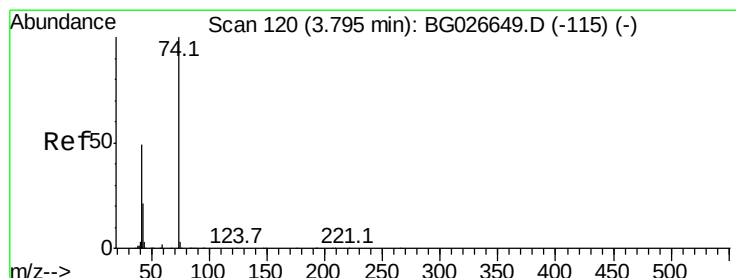
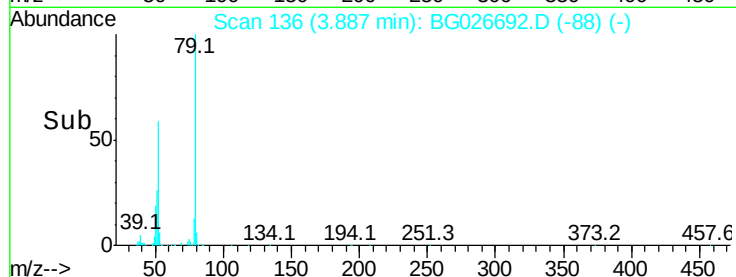
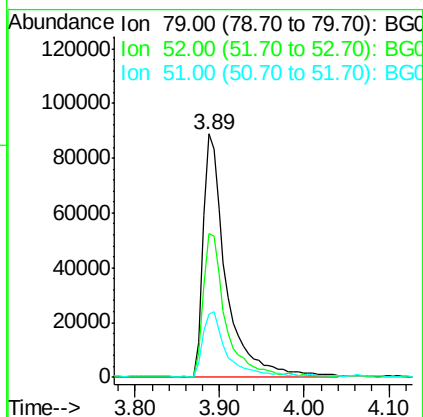
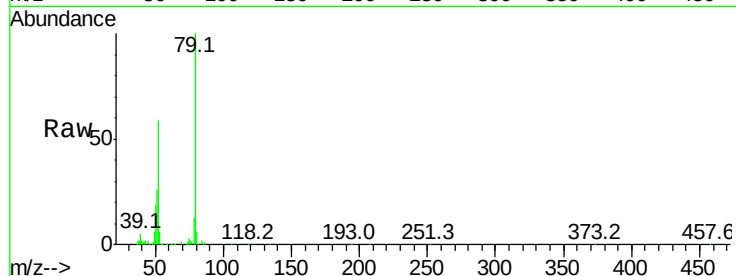
Tot Ion: 79 Resp: 168203

Ion Ratio Lower Upper

79 100

52 59.0 77.8 116.6#

51 26.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 17.66 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

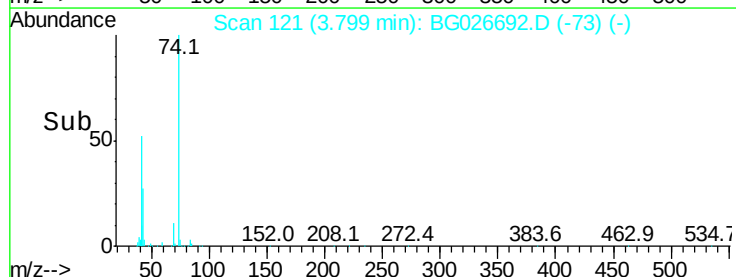
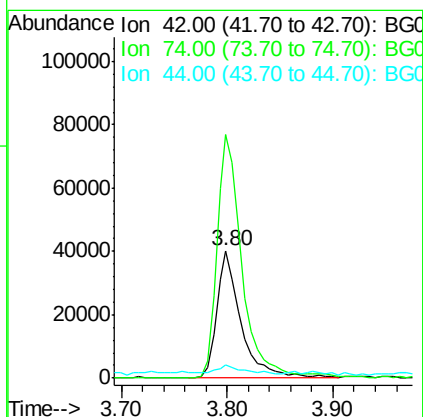
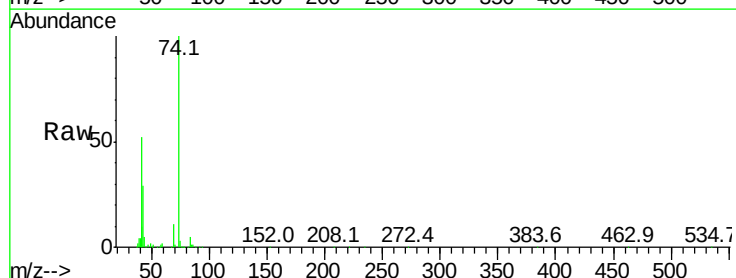
Tgt Ion: 42 Resp: 64715

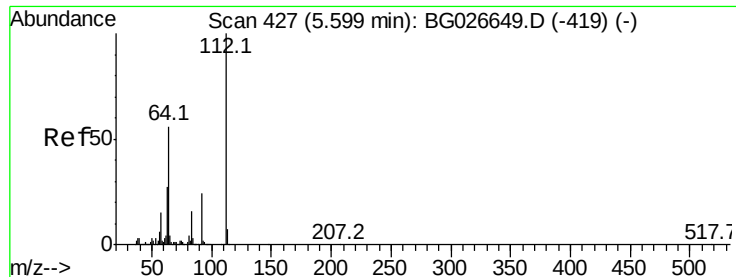
Ion Ratio Lower Upper

42 100

74 190.6 76.7 115.1#

44 10.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 68.25 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampled :

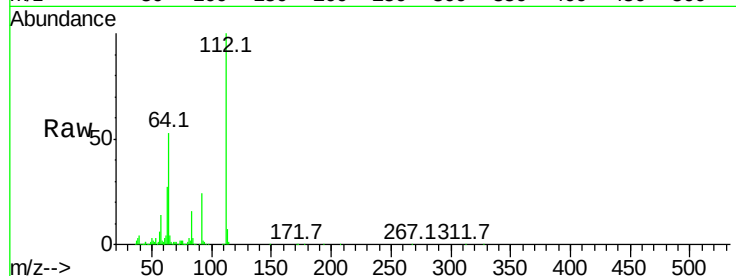
Tot Ion:112 Resp: 734340

Ion Ratio Lower Upper

112 100

64 53.4 61.8 92.6#

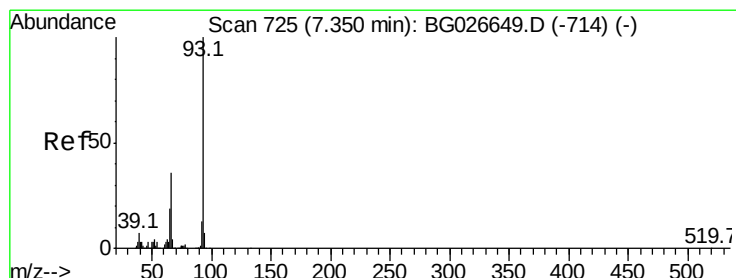
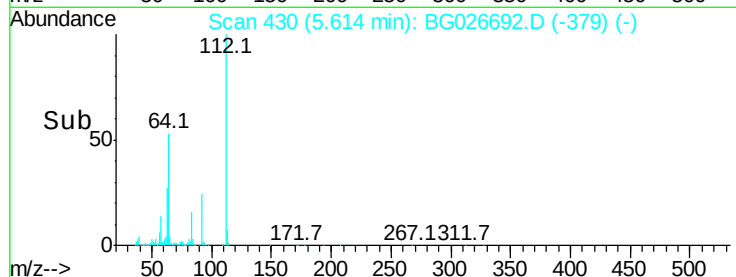
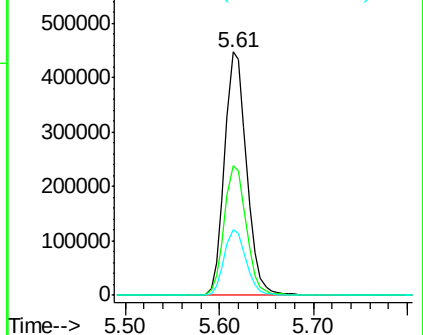
63 27.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.80 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

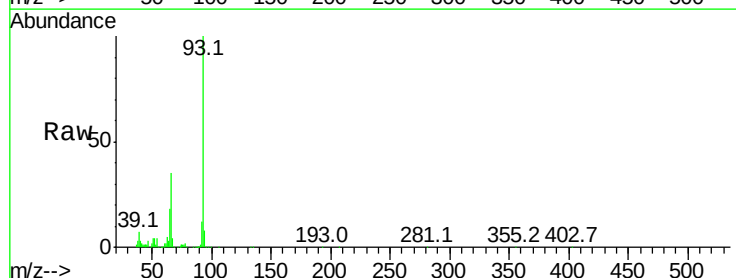
Tgt Ion: 93 Resp: 313349

Ion Ratio Lower Upper

93 100

66 34.7 35.4 53.2#

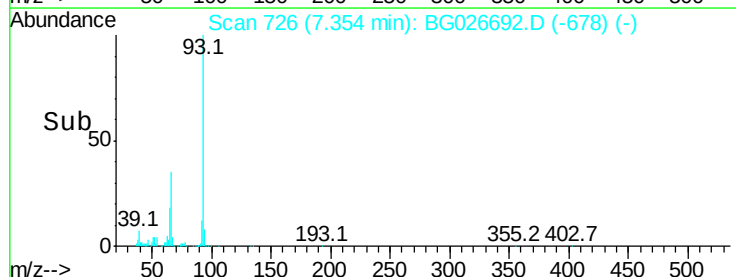
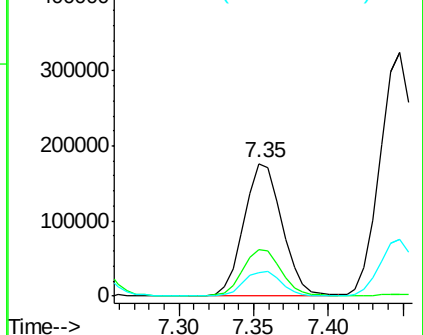
65 17.6 21.2 31.8#

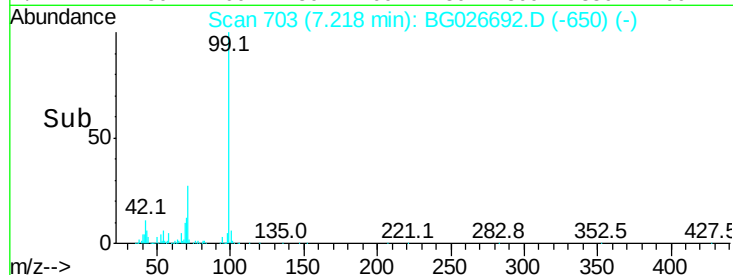
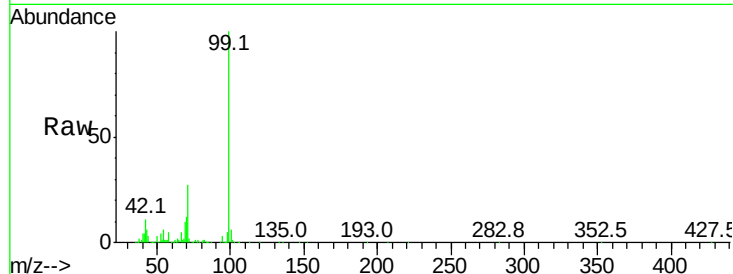
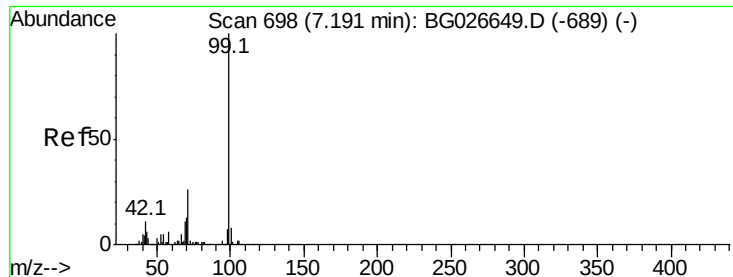


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 44.95 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

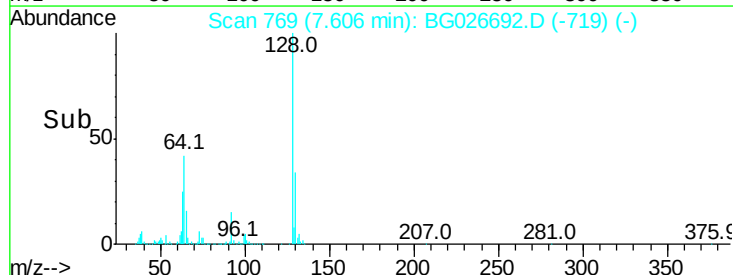
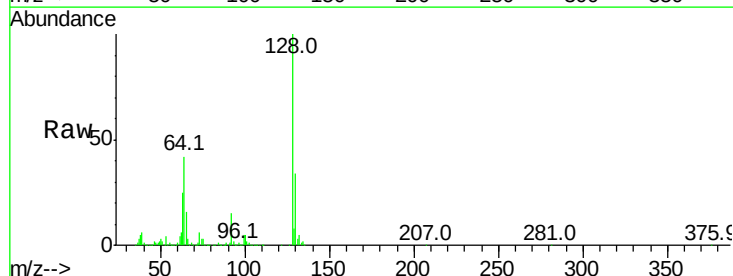
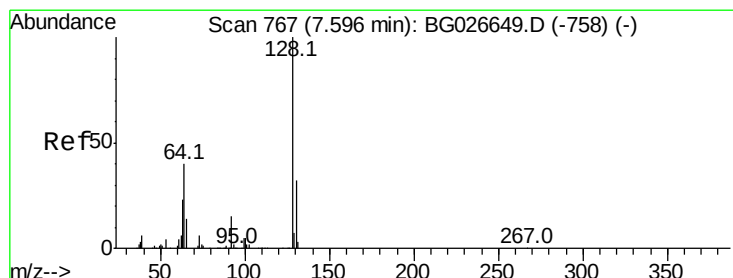
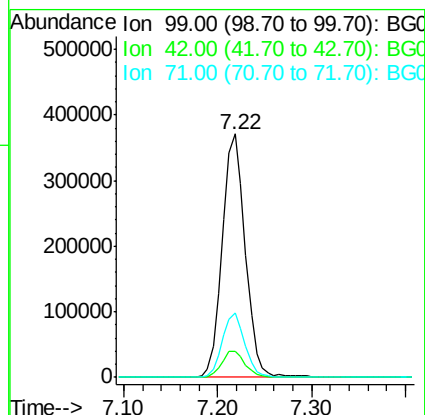
Tot Ion: 99 Resp: 633691

Ion Ratio Lower Upper

99 100

42 10.5 20.5 30.7#

71 26.6 37.6 56.4#



#8

2-Chlorophenol

Concen: 37.44 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

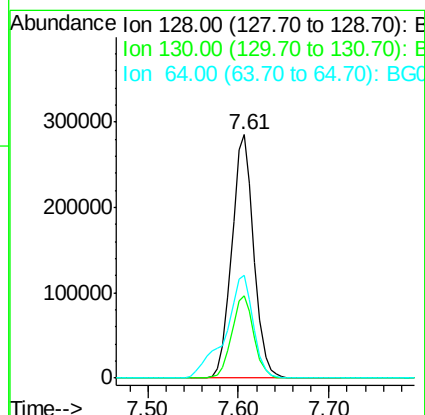
Tgt Ion: 128 Resp: 480706

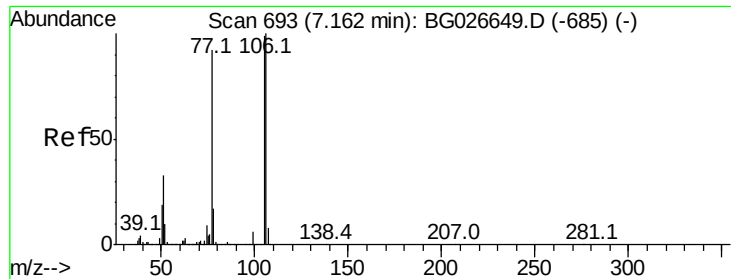
Ion Ratio Lower Upper

128 100

130 33.6 11.4 51.4

64 42.2 46.6 86.6#





#9

Benzaldehyde

Concen: 24.93 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampled :

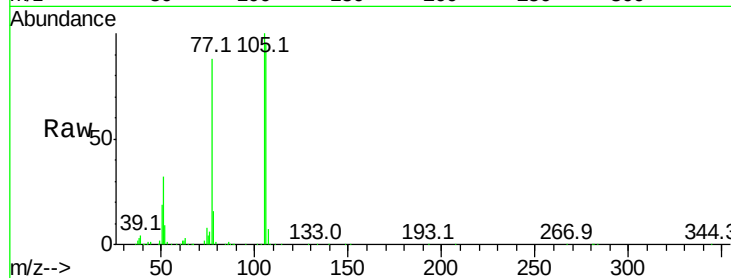
Tot Ion: 77 Resp: 238086

Ion Ratio Lower Upper

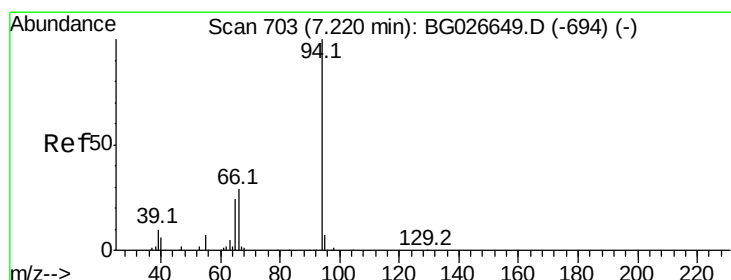
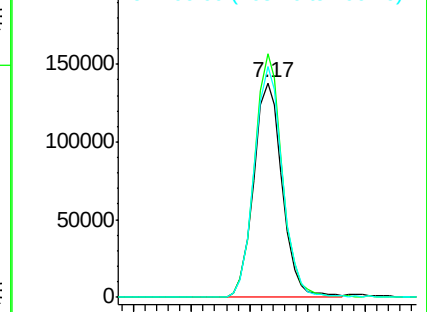
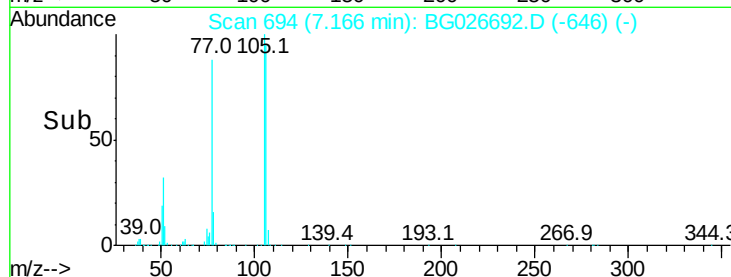
77 100

105 113.4 60.9 100.9#

106 107.6 55.1 95.1#



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: 15.78 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

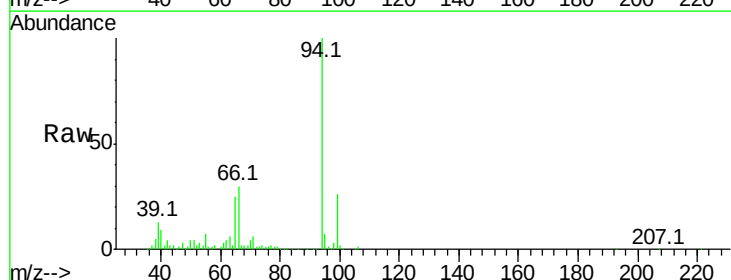
Tgt Ion: 94 Resp: 242117

Ion Ratio Lower Upper

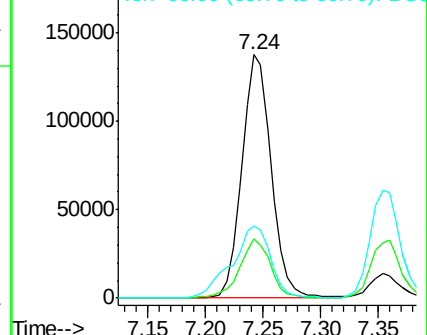
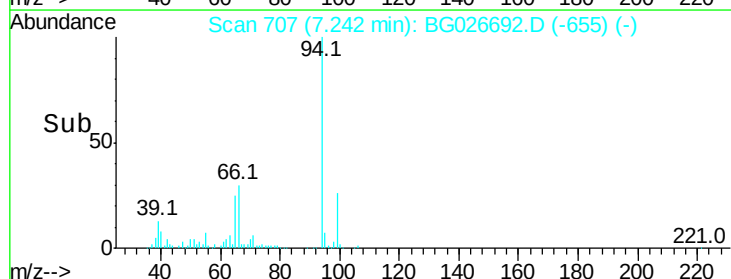
94 100

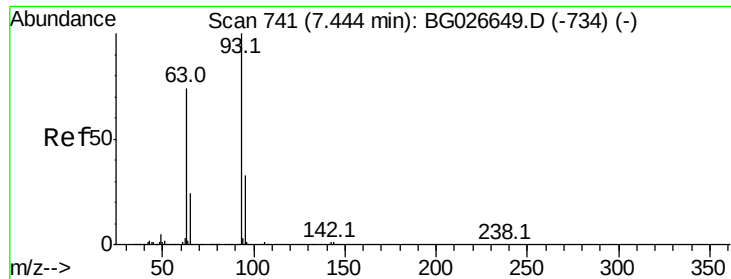
65 24.5 20.6 60.6

66 29.8 35.5 75.5#



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

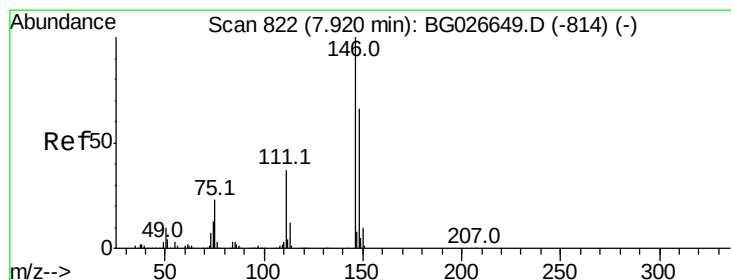
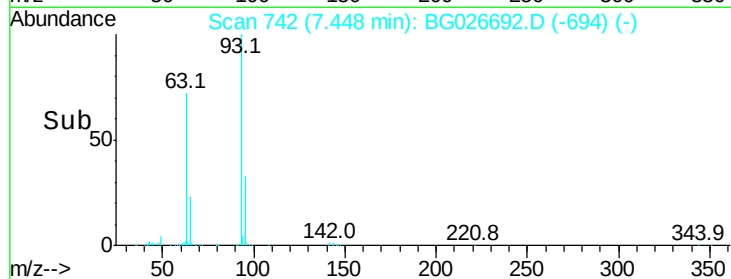
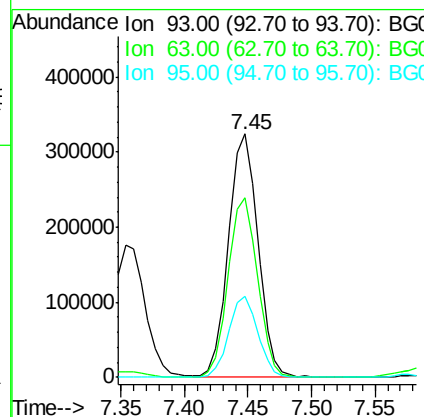
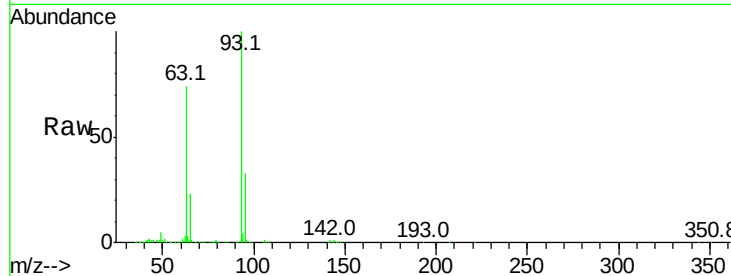




#11
 bis(2-Chloroethyl)ether
 Concen: 42.96 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

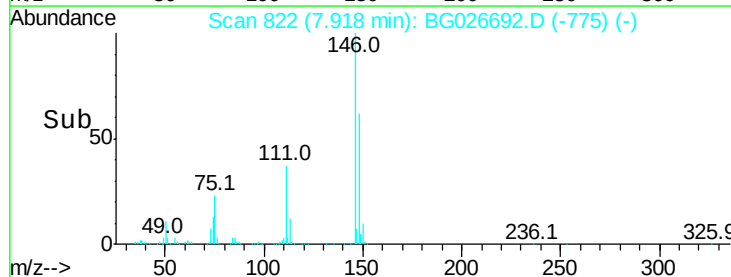
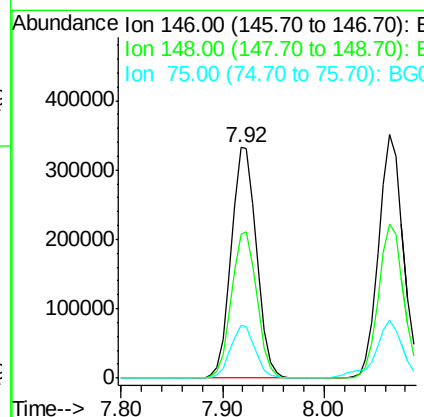
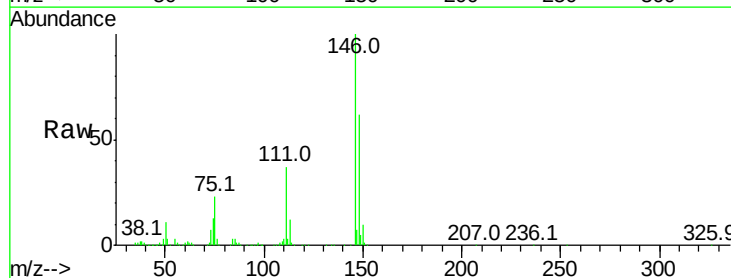
Instrument :
 BNA_G
 ClientSampleId :

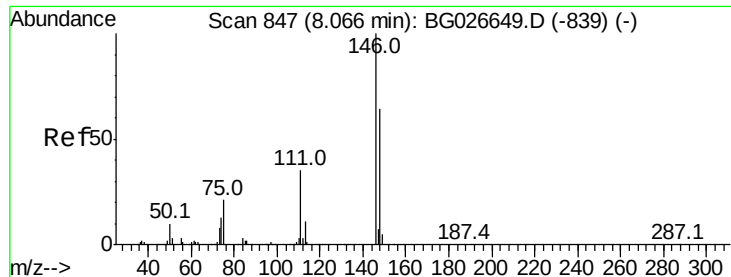
Tot Ion: 93 Resp: 524524
 Ion Ratio Lower Upper
 93 100
 63 73.5 78.5 118.5#
 95 33.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 37.93 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion: 146 Resp: 573954
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.2 73.8
 75 22.9 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 37.93 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

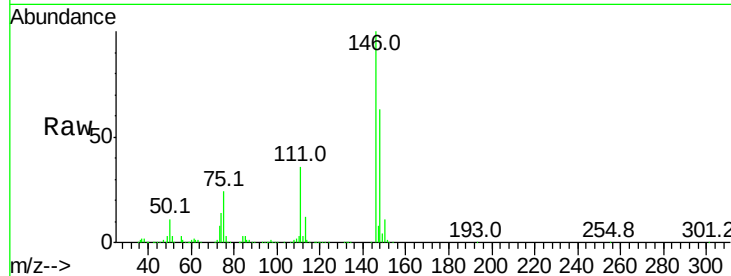
Tot Ion:146 Resp: 582986

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

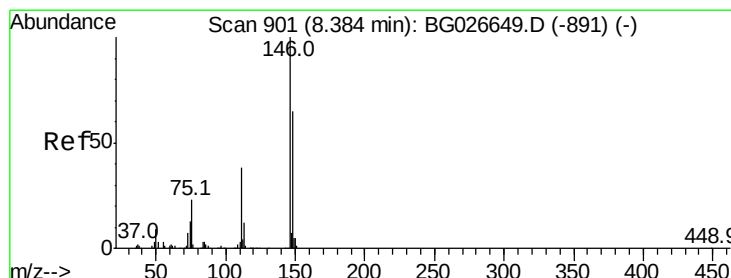
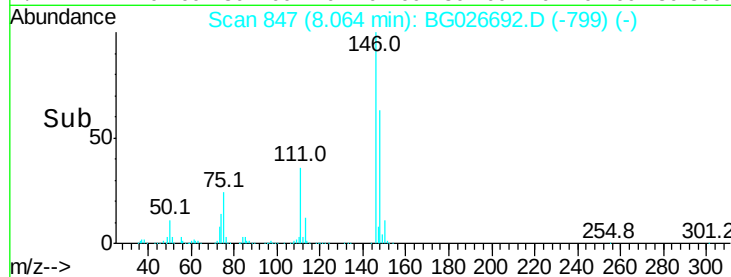
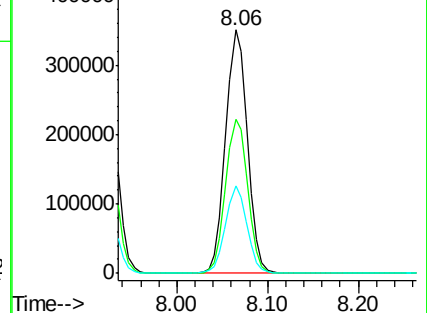
111 35.7 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.11 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

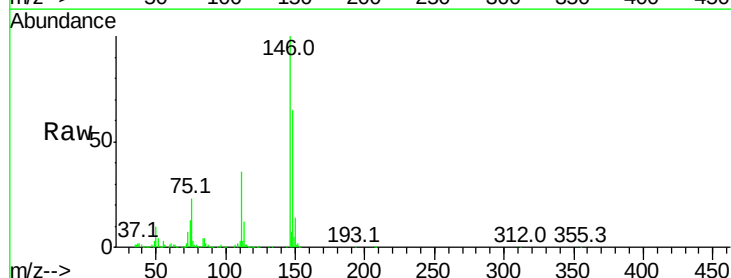
Tgt Ion:146 Resp: 567887

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

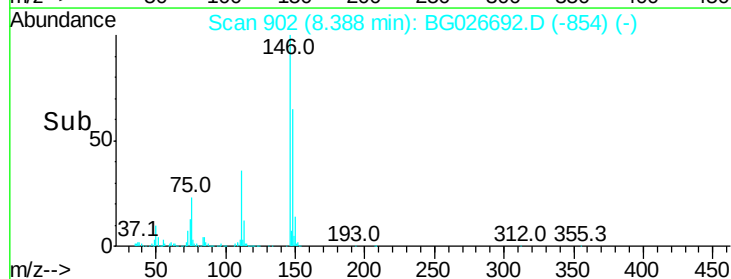
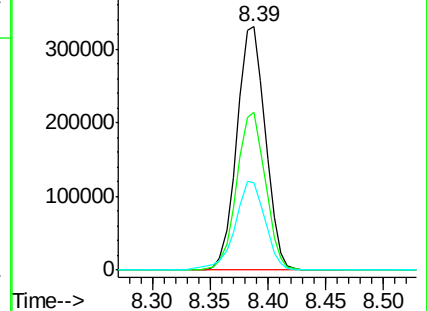
111 35.9 39.7 59.5#

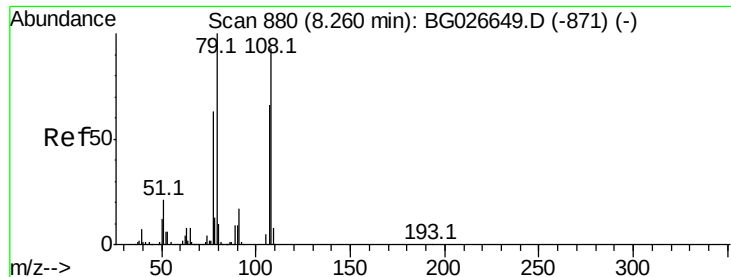


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.17 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

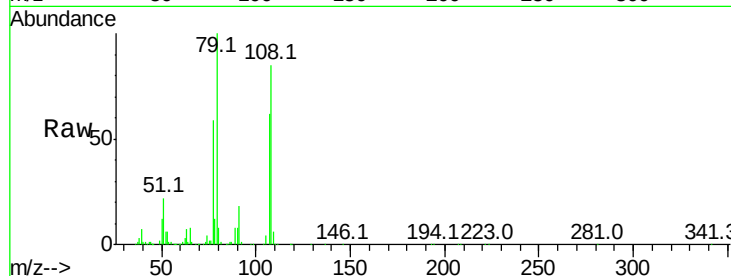
Tot Ion: 79 Resp: 257206

Ion Ratio Lower Upper

79 100

108 85.3 45.5 68.3#

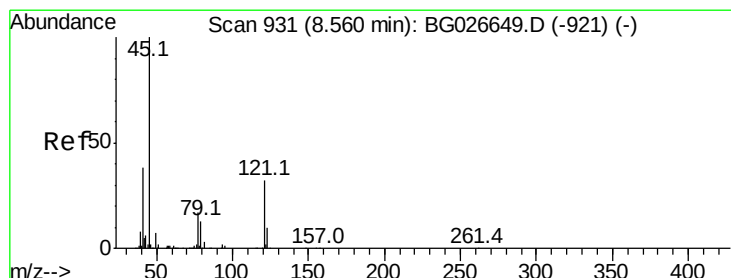
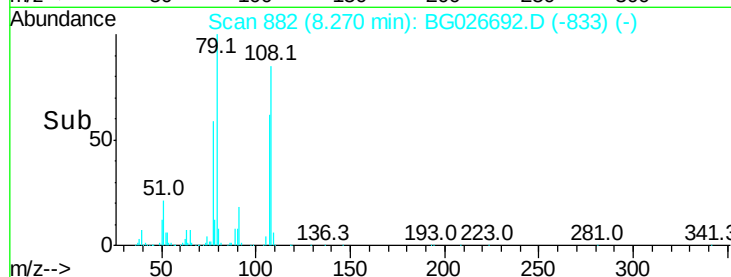
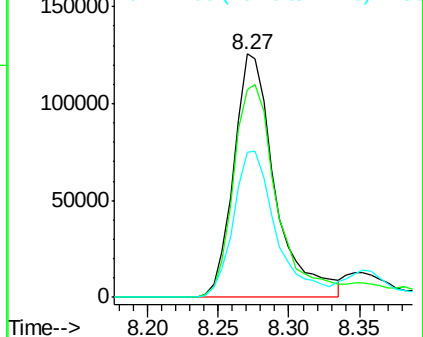
77 59.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.75 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

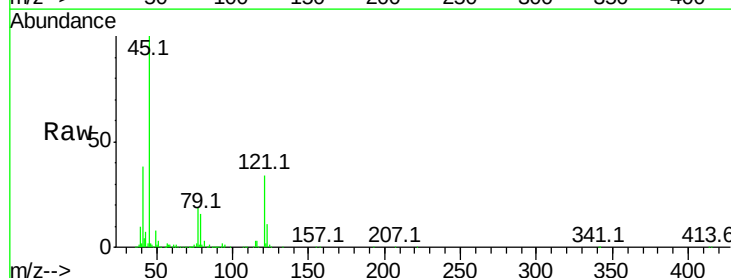
Tgt Ion: 45 Resp: 505033

Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.6

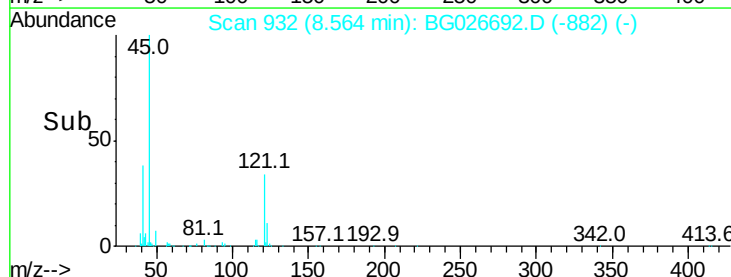
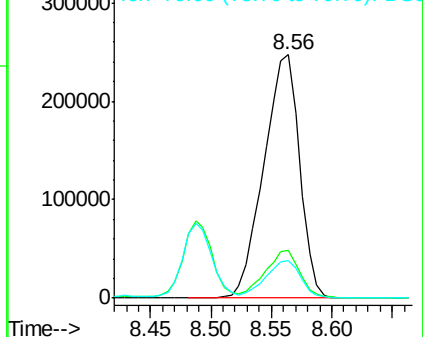
79 15.6 0.0 28.5

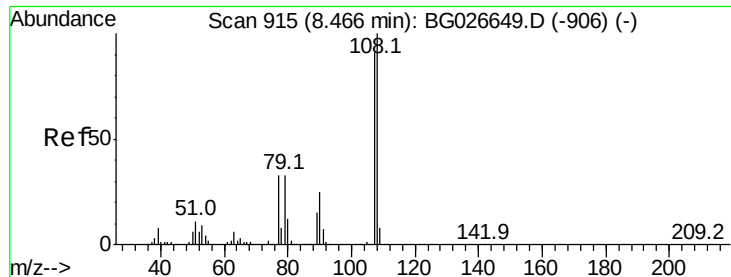


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 32.94 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG026692.D

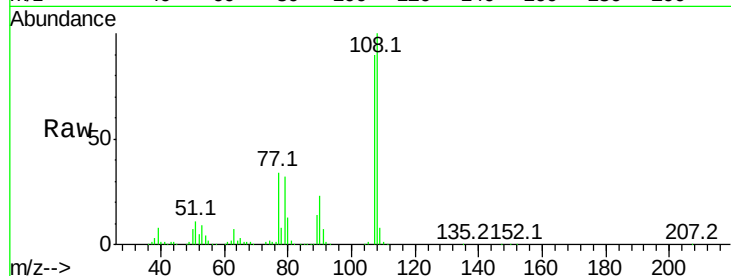
Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	354043
Ion	Ratio	Lower	Upper
107	100		
108	111.0	85.6	128.4
77	37.3	51.4	77.2#
79	35.8	49.2	73.8#

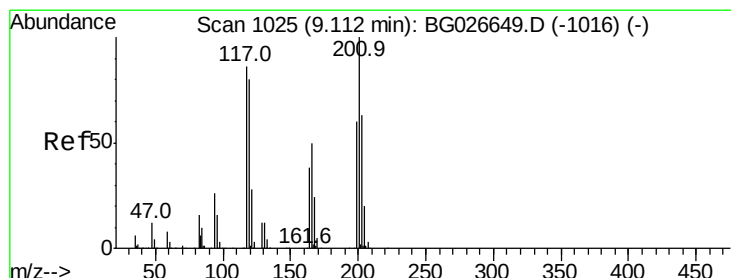
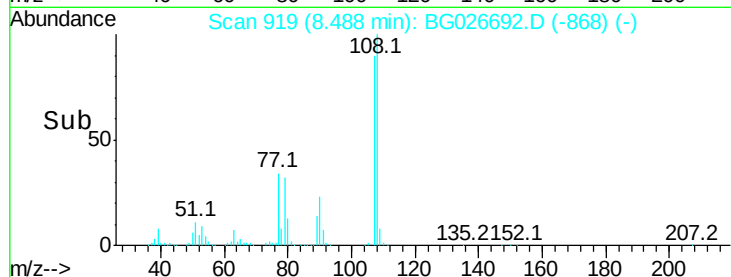
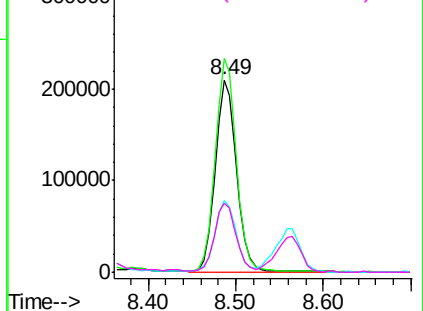


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.43 ng

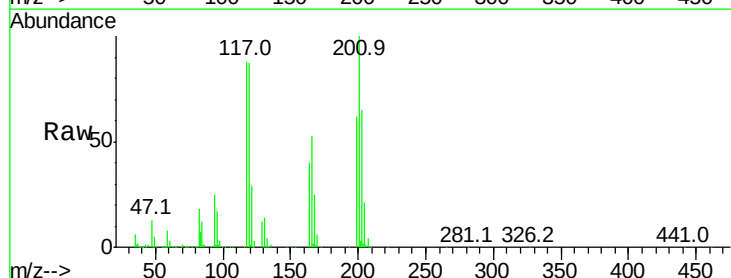
RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

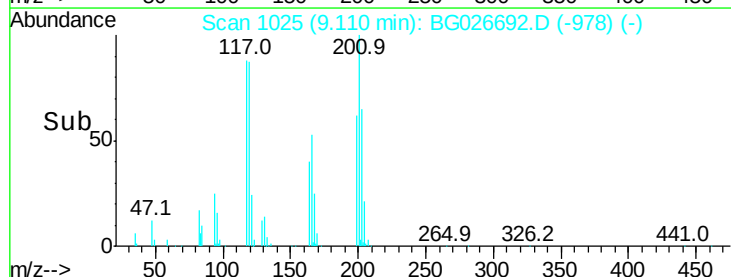
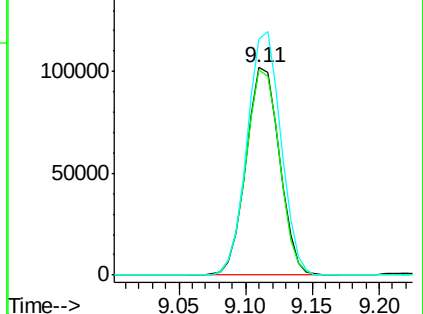
Tgt Ion:	117	Resp:	176669
Ion	Ratio	Lower	Upper
117	100		
119	99.2	69.8	104.6
201	114.0	95.4	143.0

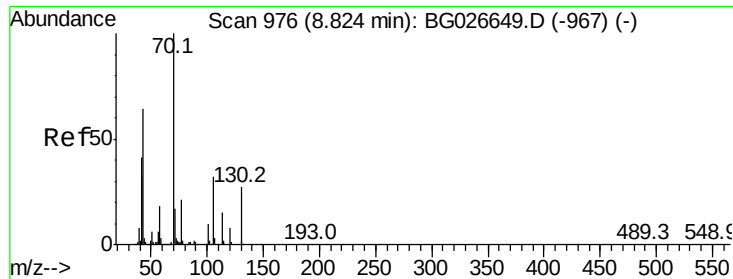


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.94 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 392748

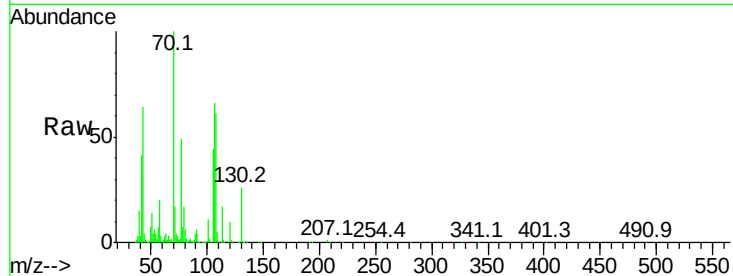
Ion Ratio Lower Upper

70 100

42 40.7 56.1 84.1#

101 10.8 7.5 11.3

130 26.4 14.6 21.8#

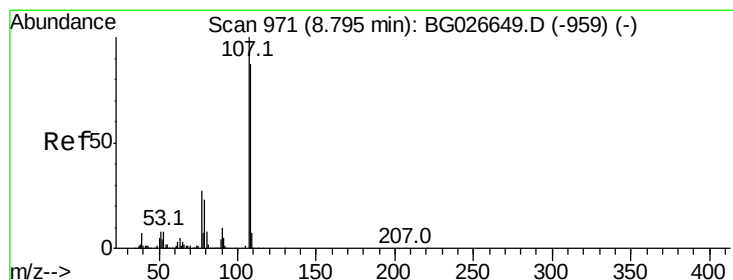
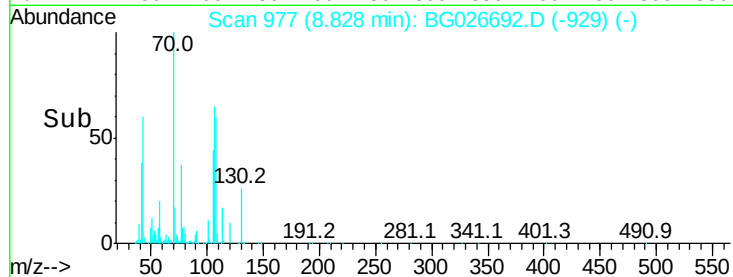
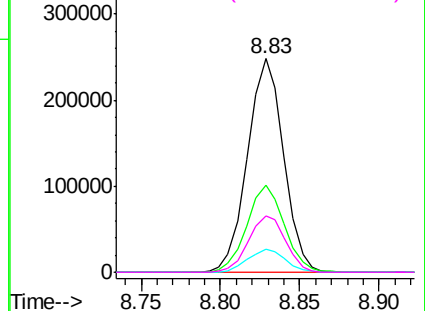


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 29.47 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion: 107 Resp: 435332

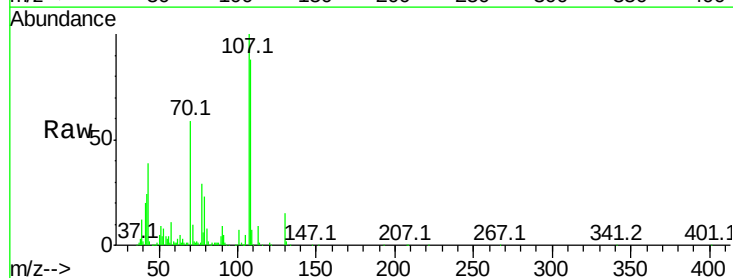
Ion Ratio Lower Upper

107 100

108 88.1 70.8 110.8

77 28.5 25.8 65.8

79 22.9 20.1 60.1

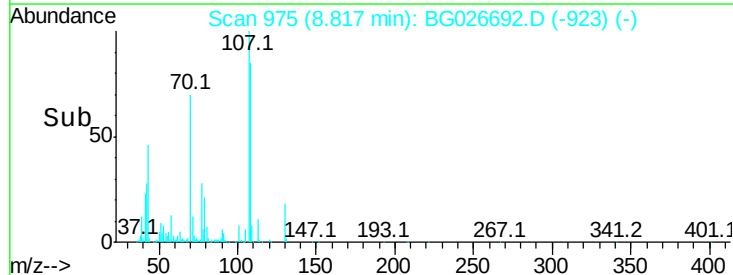
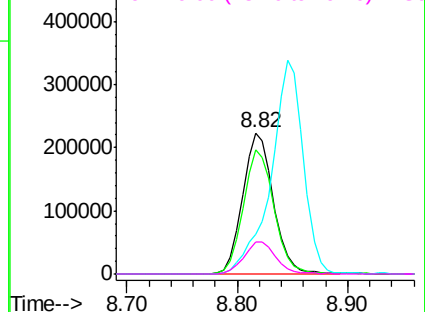


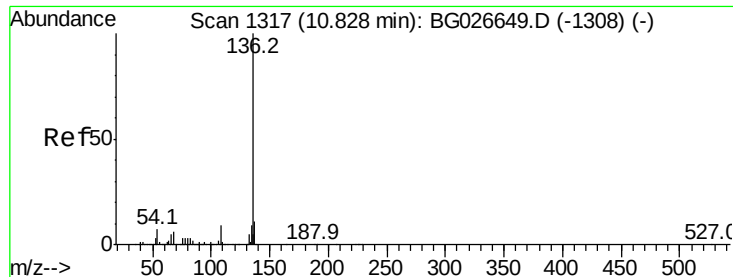
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 834856

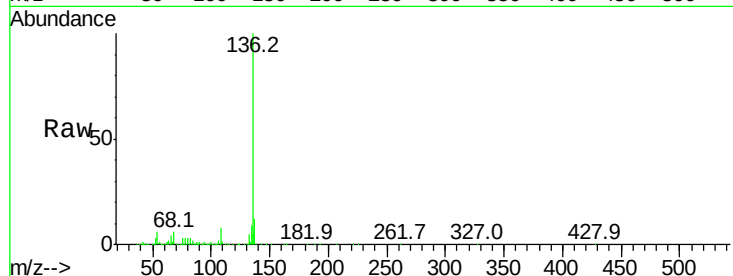
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 5.6 9.3 13.9#

68 6.2 5.1 7.7

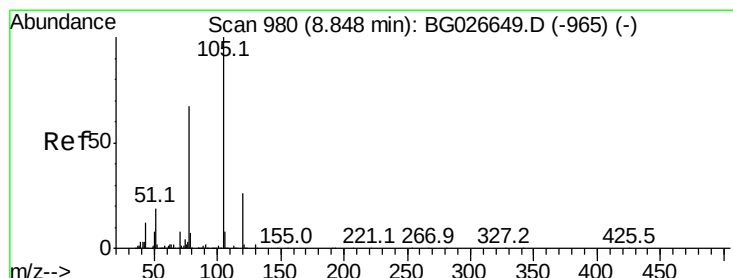
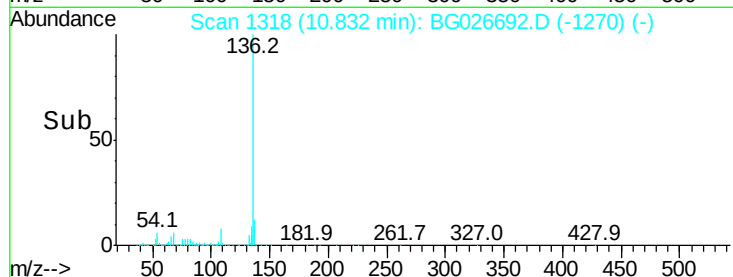
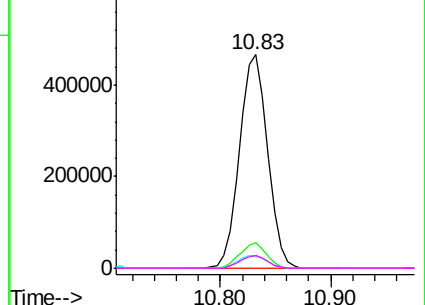


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.74 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion:105 Resp: 834461

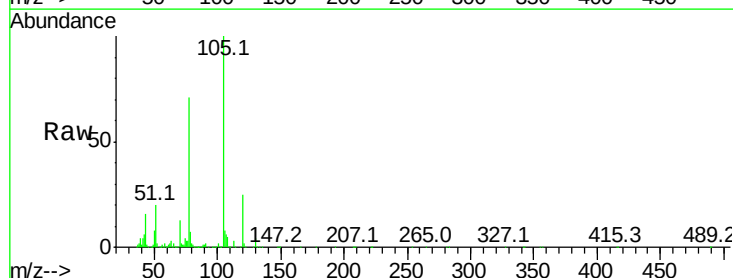
Ion Ratio Lower Upper

105 100

71 2.3 0.9 1.3#

51 20.4 34.0 51.0#

120 24.7 17.3 25.9

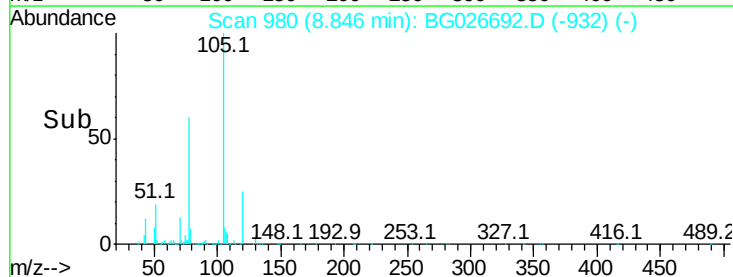
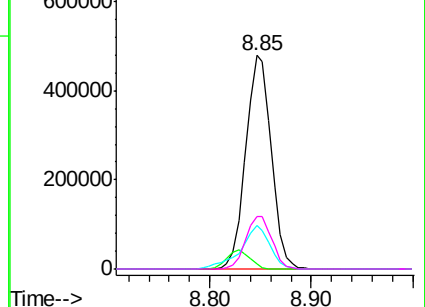


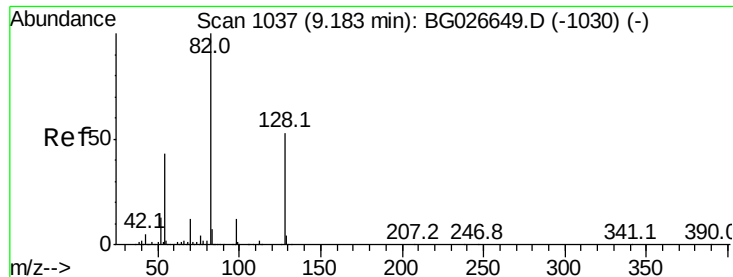
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 94.57 ng

RT: 9.19 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

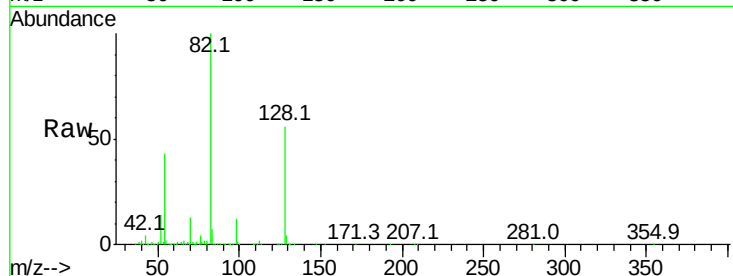
Tot Ion: 82 Resp: 1131515

Ion Ratio Lower Upper

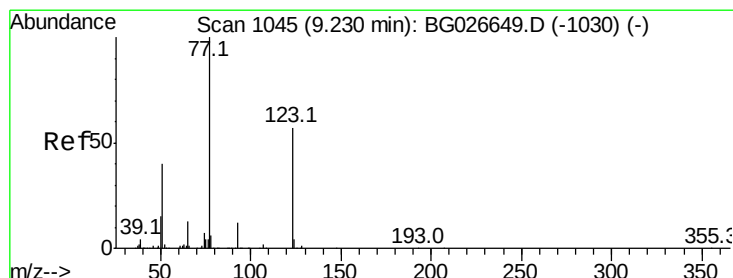
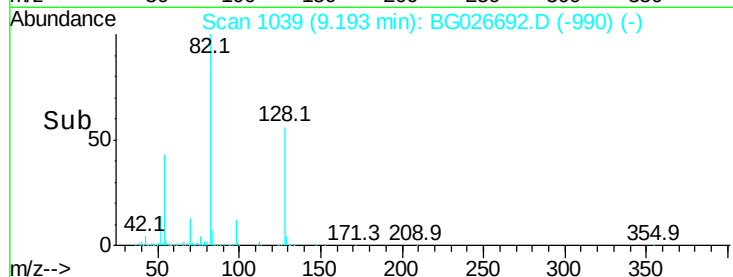
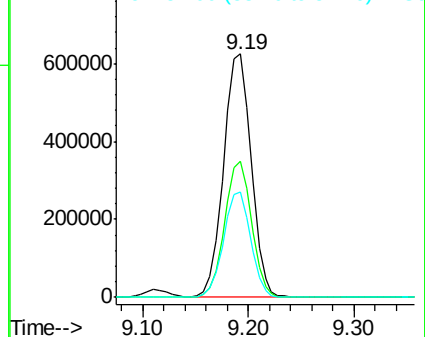
82 100

128 55.7 26.4 39.6#

54 43.3 49.4 74.2#



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



#24

Nitrobenzene

Concen: 44.58 ng

RT: 9.23 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

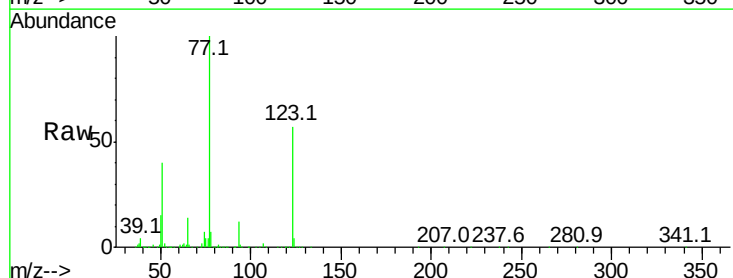
Tgt Ion: 77 Resp: 564835

Ion Ratio Lower Upper

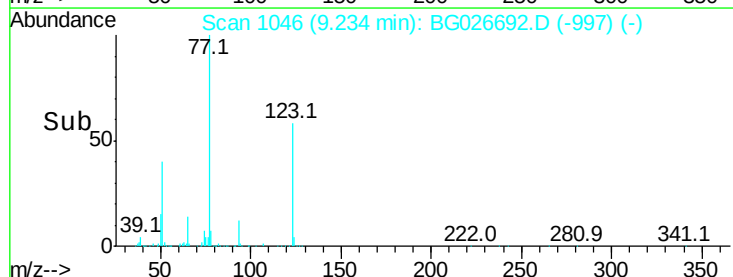
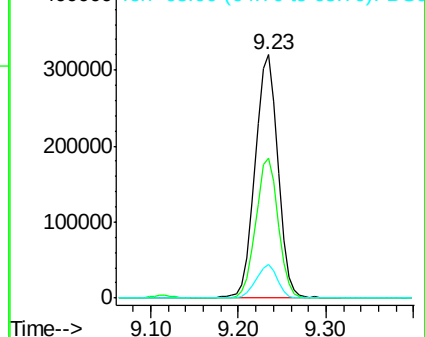
77 100

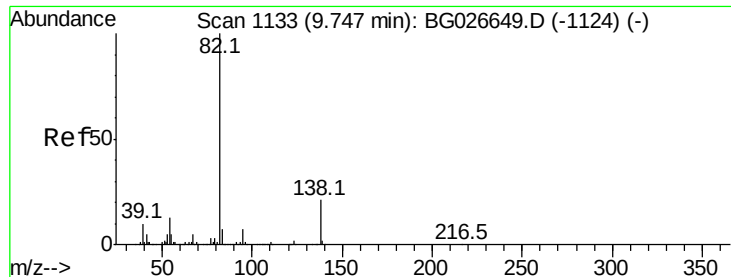
123 57.5 26.1 39.1#

65 13.8 12.4 18.6



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





#25

Isophorone

Concen: 45.22 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

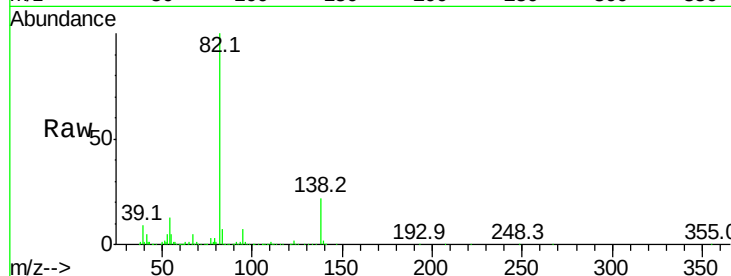
Tot Ion: 82 Resp: 1109125

Ion Ratio Lower Upper

82 100

95 7.1 7.5 11.3#

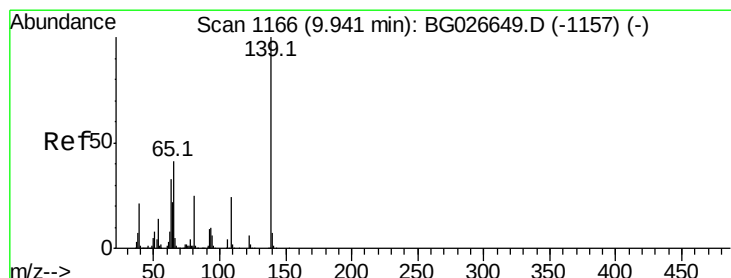
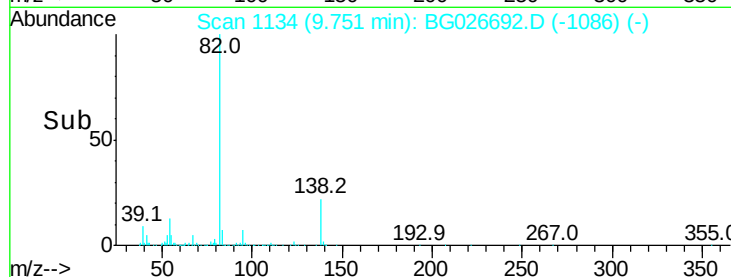
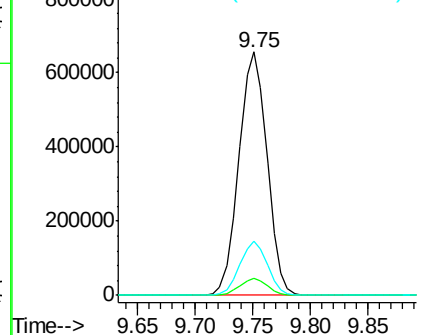
138 22.4 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.57 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

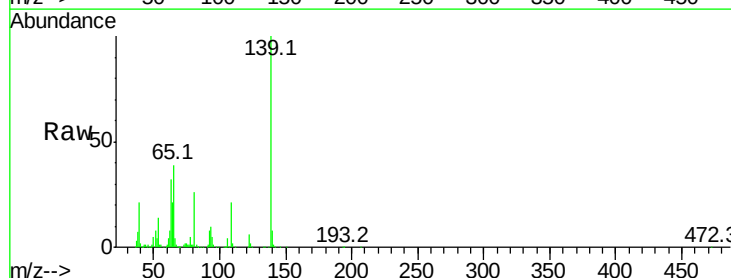
Tgt Ion: 139 Resp: 349759

Ion Ratio Lower Upper

139 100

109 21.5 38.6 58.0#

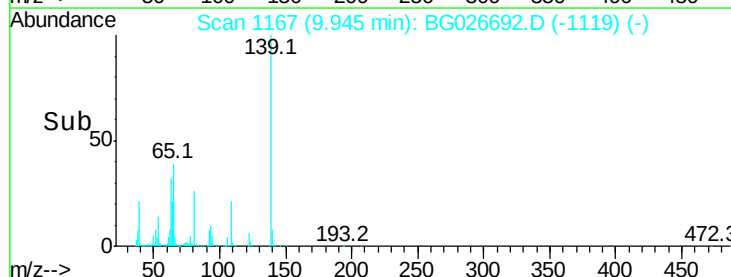
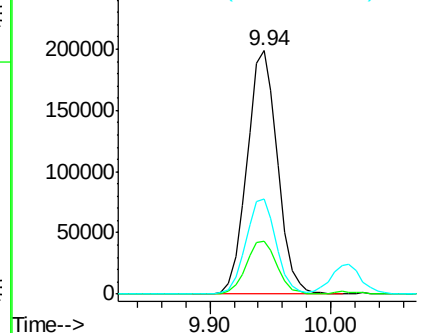
65 38.9 57.1 85.7#

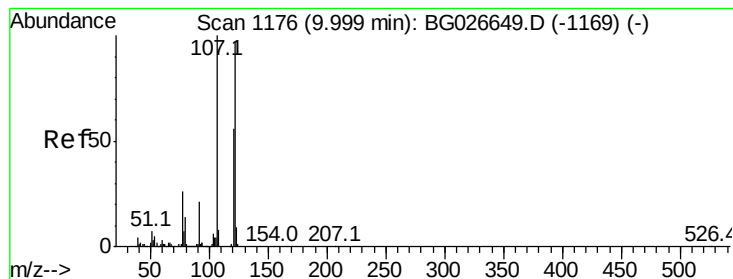


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.88 ng

RT: 10.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

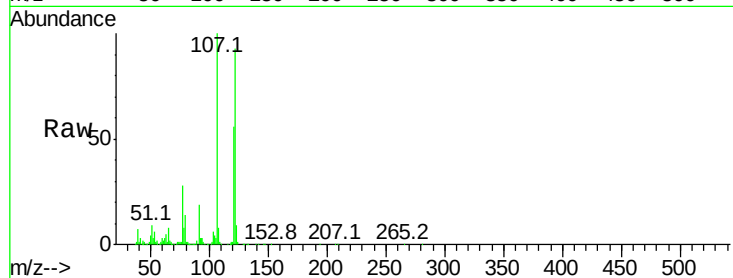
Tot Ion:122 Resp: 518899

Ion Ratio Lower Upper

122 100

107 107.2 104.2 156.4

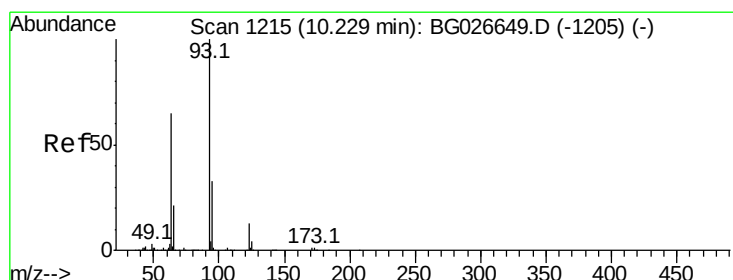
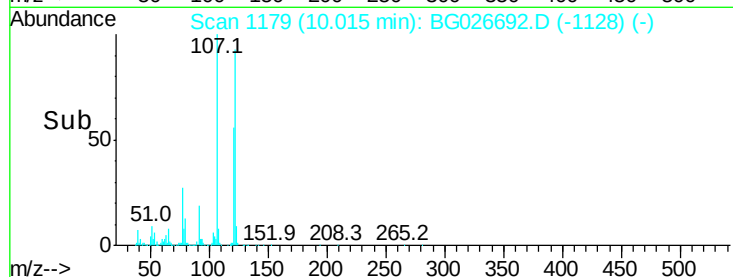
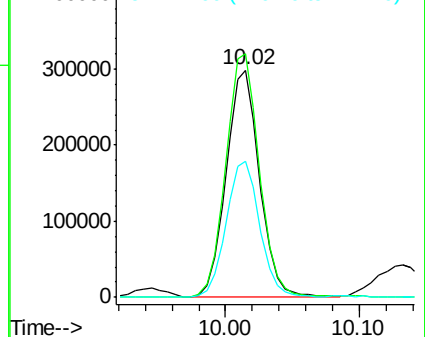
121 60.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.82 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

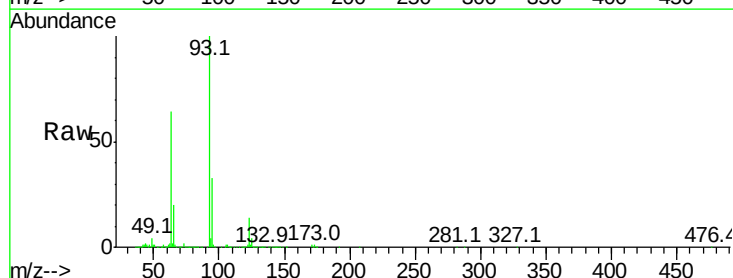
Tgt Ion: 93 Resp: 734630

Ion Ratio Lower Upper

93 100

95 33.4 25.7 38.5

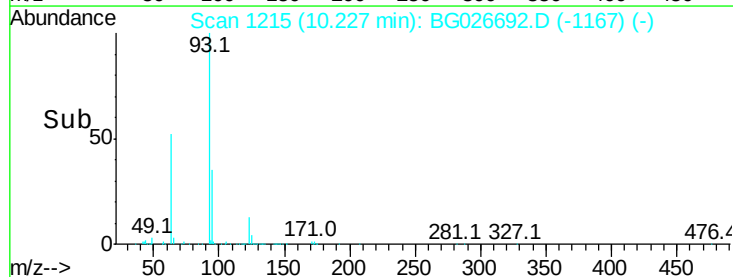
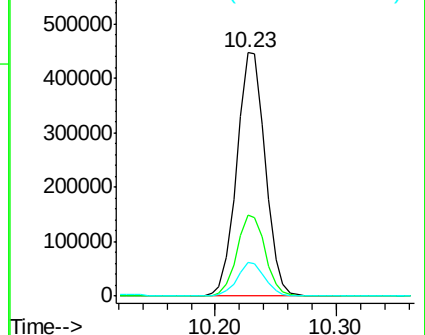
123 13.8 8.3 12.5#

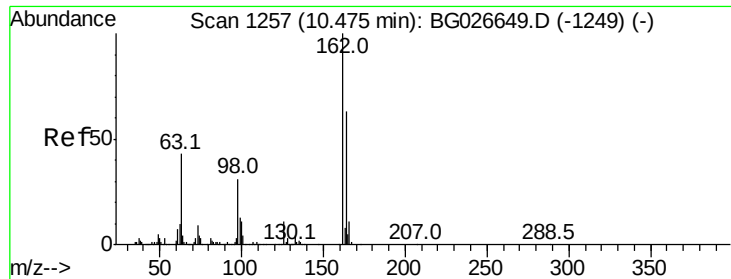


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.25 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

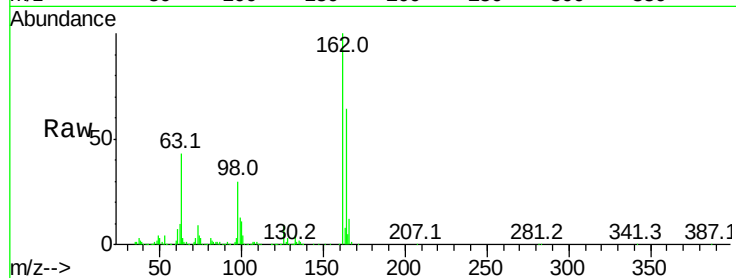
Tot Ion:162 Resp: 599250

Ion Ratio Lower Upper

162 100

164 64.5 42.4 82.4

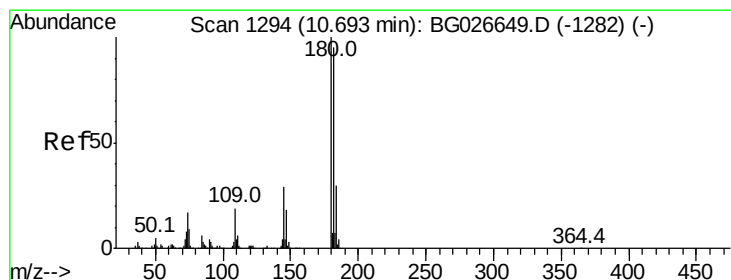
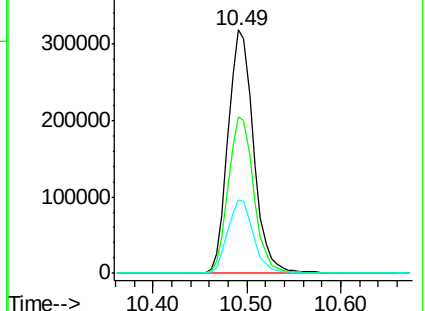
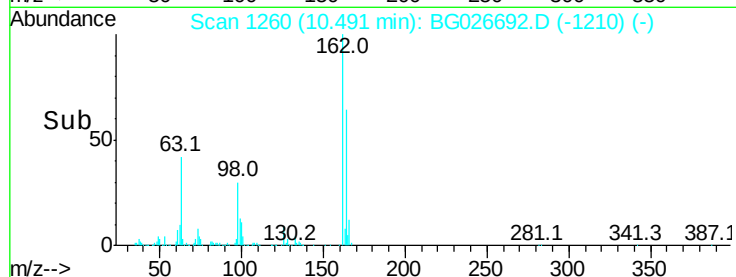
98 30.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.83 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

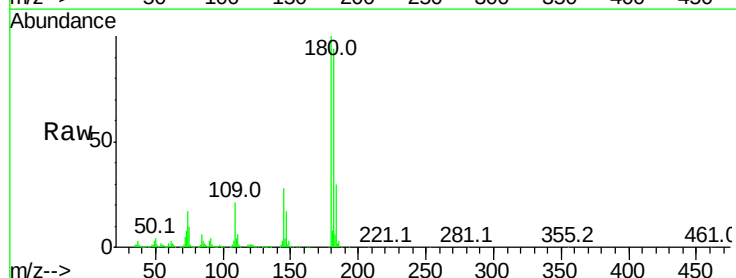
Tgt Ion:180 Resp: 604141

Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.4

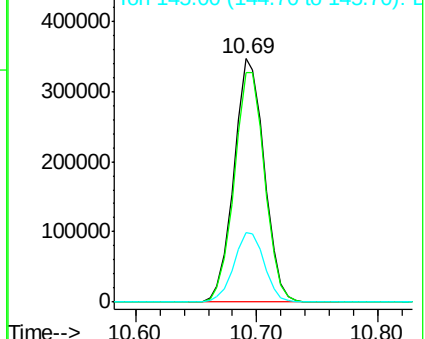
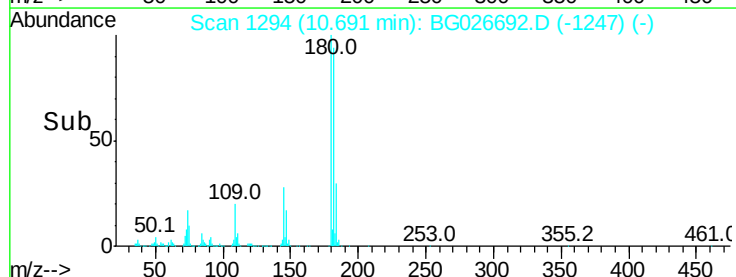
145 28.5 23.4 35.0

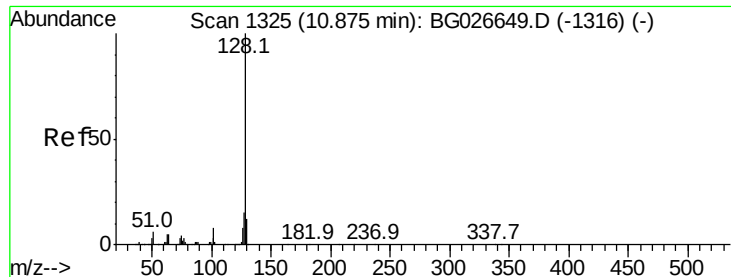


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

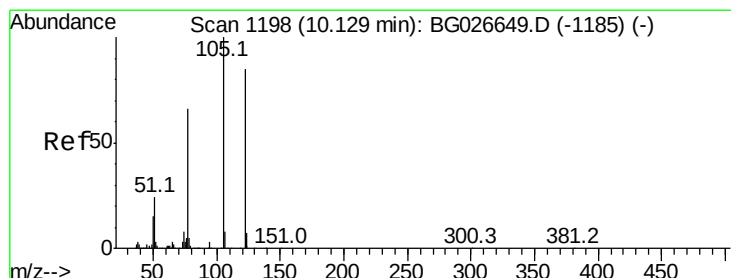
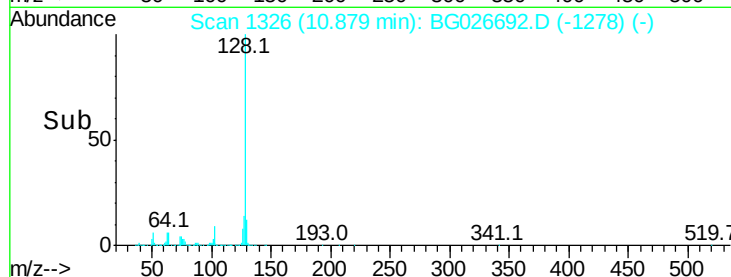
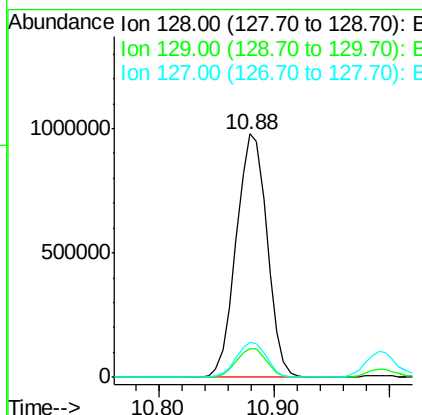
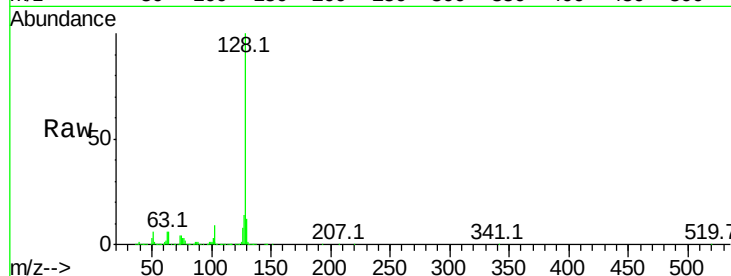




#31
Naphthalene
Concen: 44.23 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

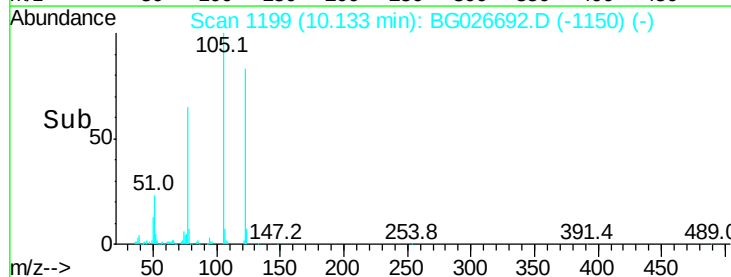
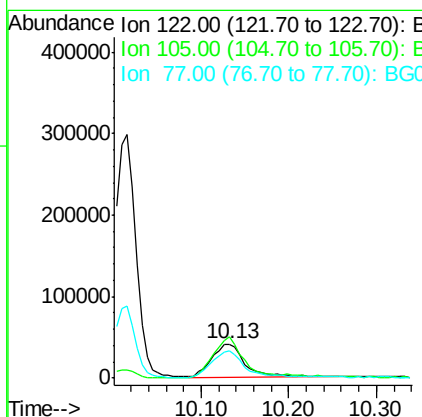
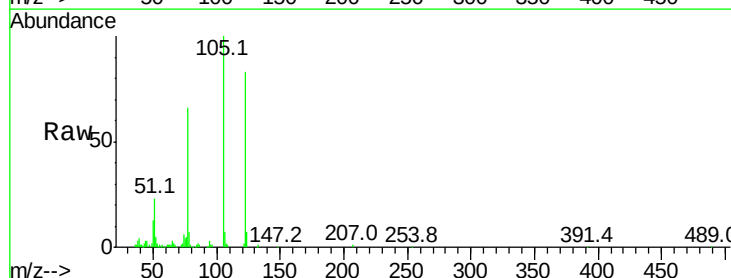
Instrument :
BNA_G
ClientSampleId :

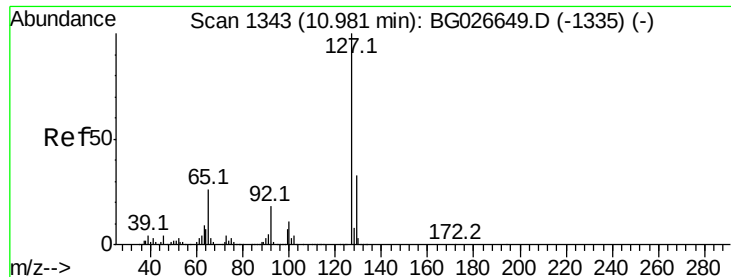
Tot Ion:128 Resp: 1812400
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 19.15 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:122 Resp: 108478
Ion Ratio Lower Upper
122 100
105 120.3 120.1 160.1
77 78.9 104.6 144.6#

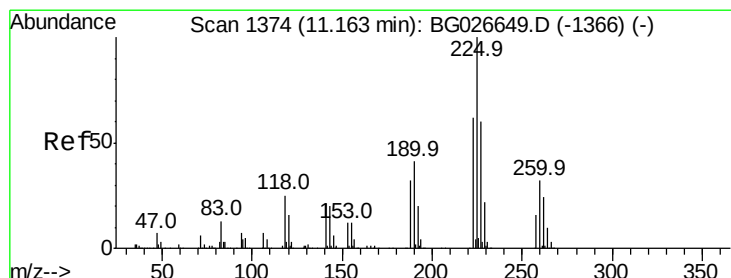
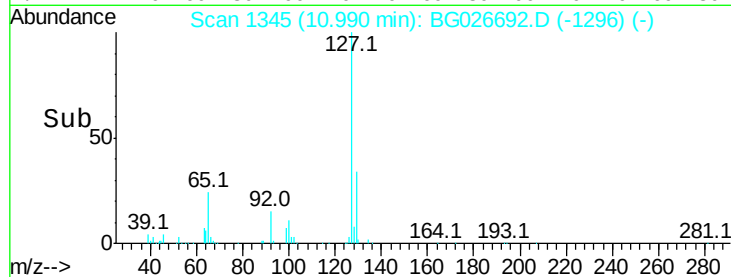
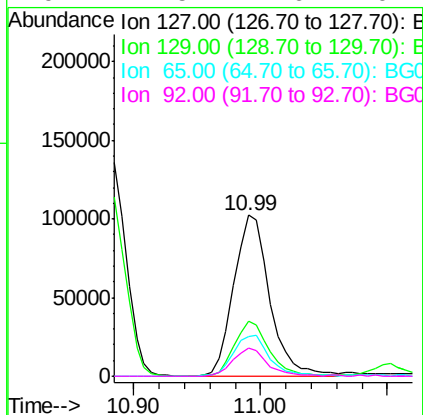
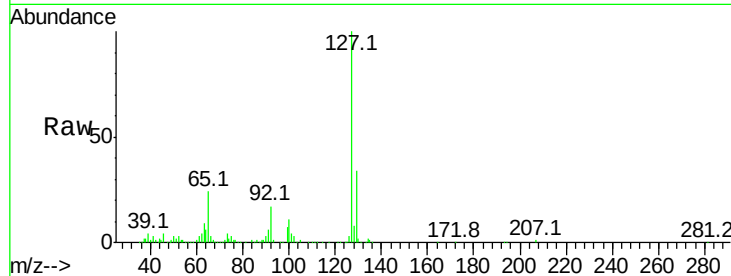




#33
4-Chloroaniline
Concen: 11.38 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

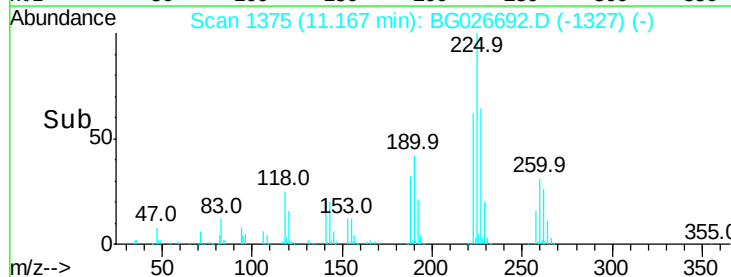
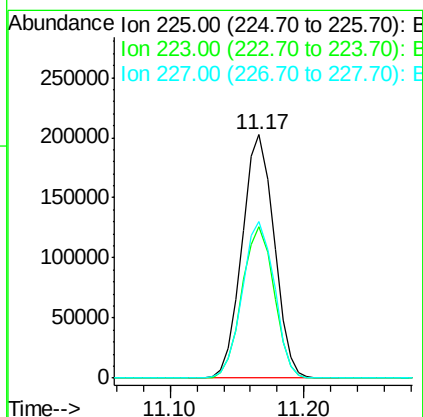
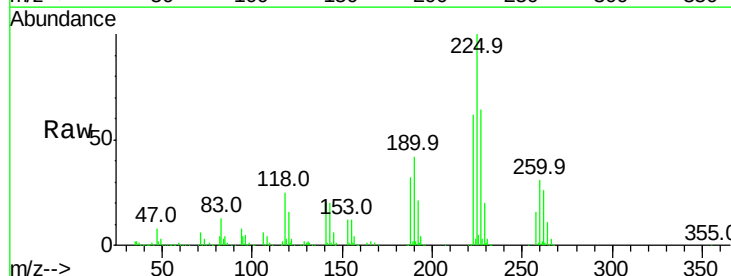
Instrument :
BNA_G
ClientSampleId :

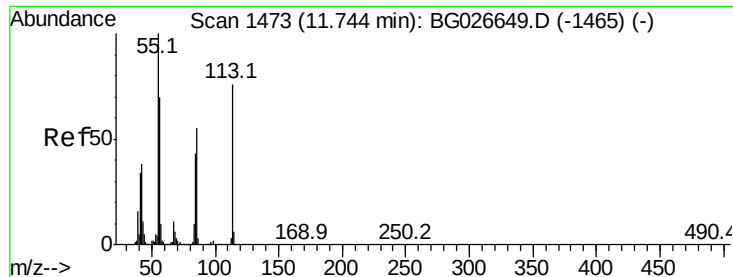
Tot Ion:127	Resp:	199943
Ion Ratio	Lower	Upper
127	100	
129	34.0	23.6 35.4
65	24.4	37.7 56.5#
92	17.5	17.6 26.4#



#34
Hexachlorobutadiene
Concen: 40.69 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:225	Resp:	336029
Ion Ratio	Lower	Upper
225	100	
223	62.2	50.7 76.1
227	64.5	49.0 73.6





#35

Caprolactam

Concen: 6.98 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampled :

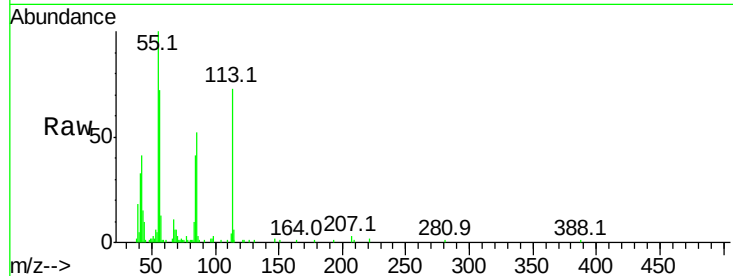
Tot Ion:113 Resp: 35133

Ion Ratio Lower Upper

113 100

55 136.1 198.6 238.6#

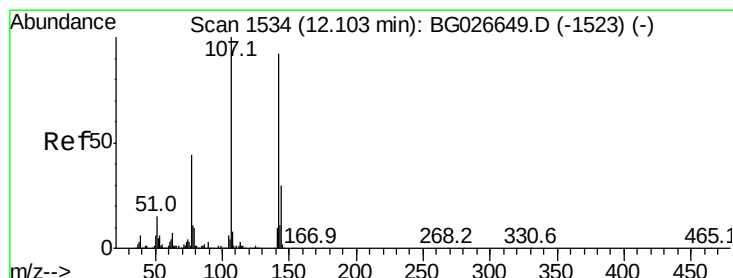
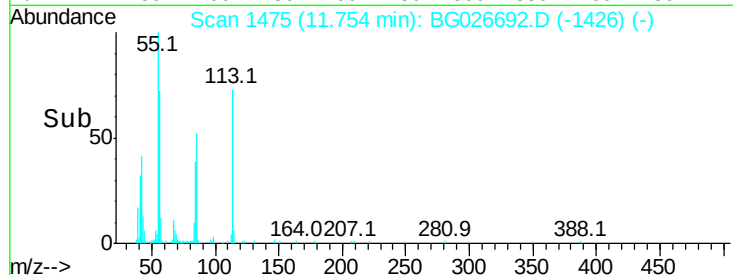
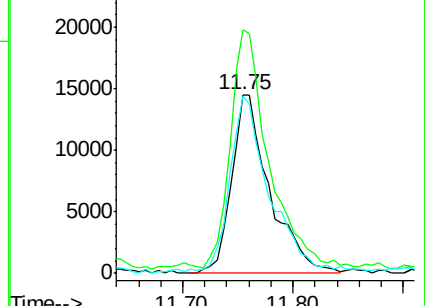
56 98.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.89 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

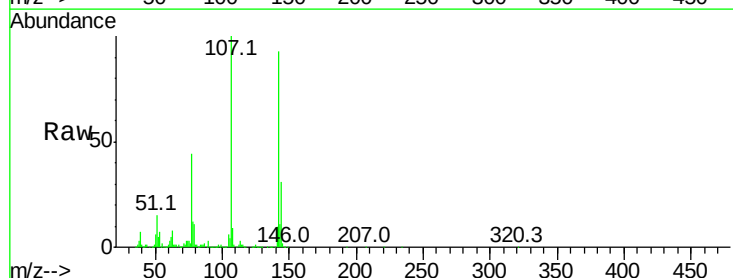
Tgt Ion:107 Resp: 572742

Ion Ratio Lower Upper

107 100

144 30.8 17.4 26.0#

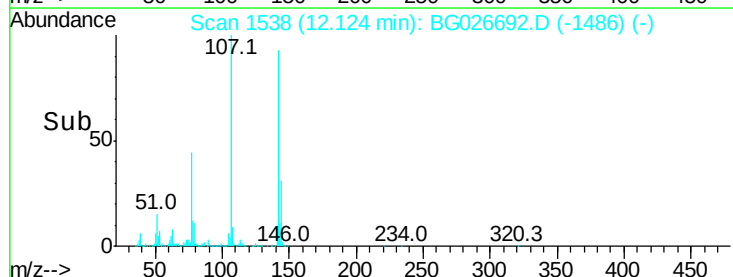
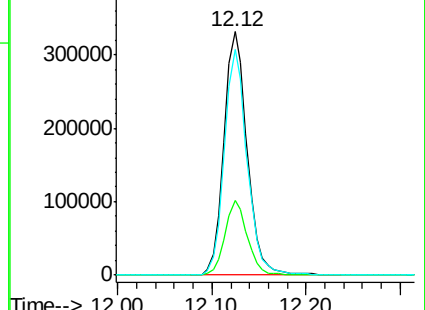
142 93.0 54.1 81.1#

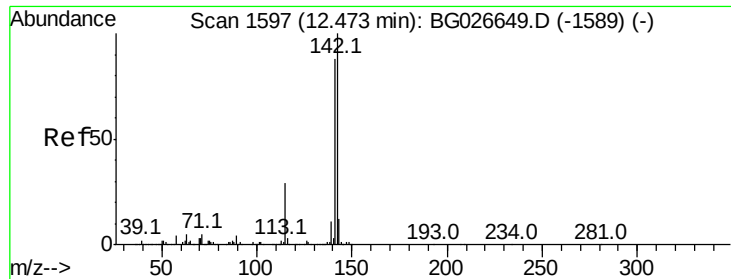


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



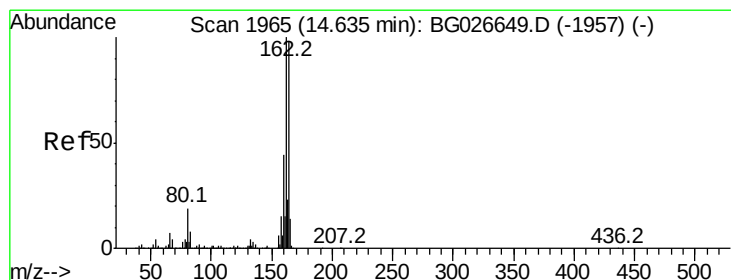
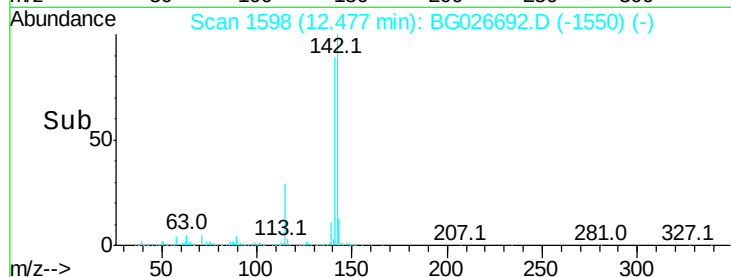
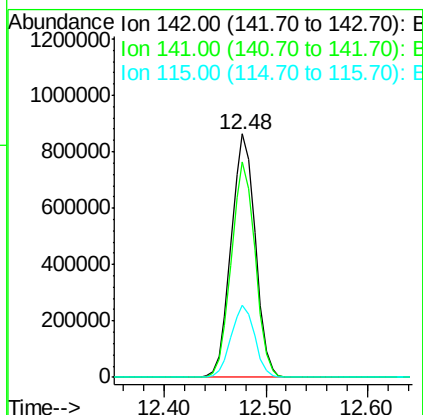
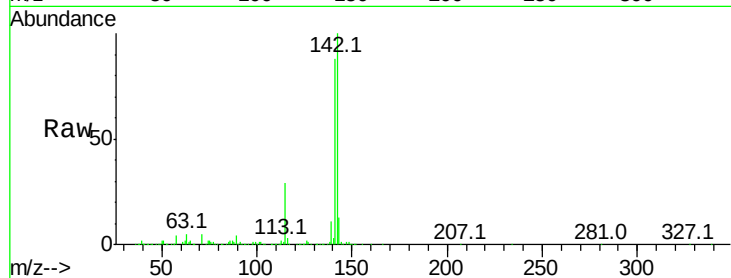


#37
 2-Methylnaphthalene
 Concen: 45.19 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.02 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 1425053

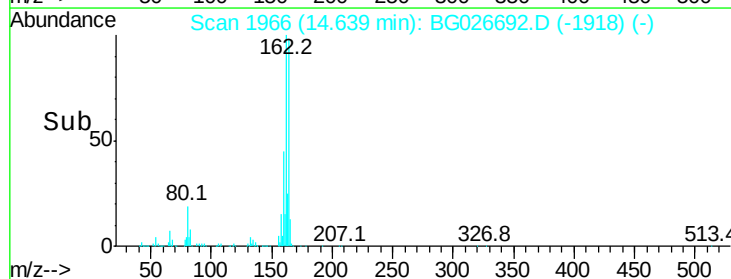
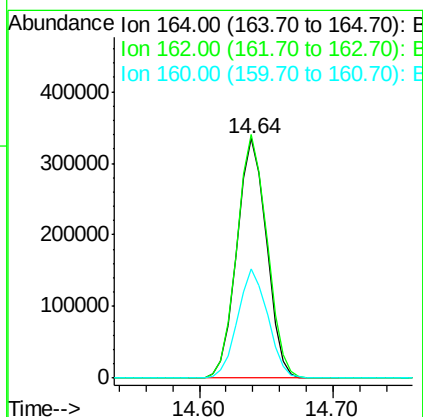
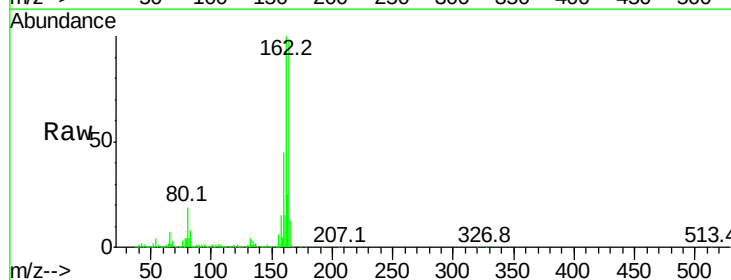
Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.4	105.6
115	29.4	35.5	53.3#

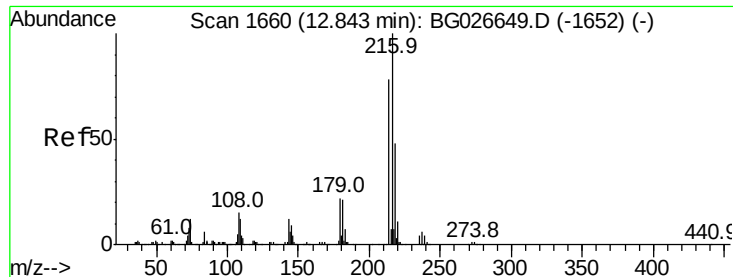


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion:164 Resp: 513210

Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	45.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.74 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 691442

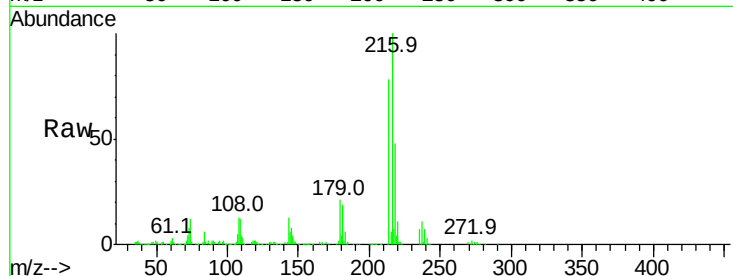
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 20.8 17.4 26.0

108 16.4 15.6 23.4

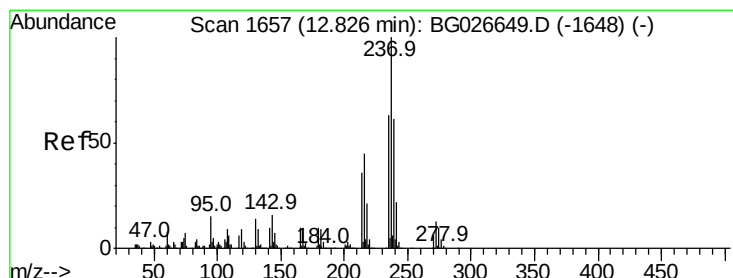
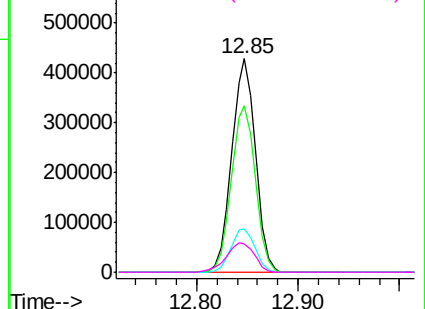
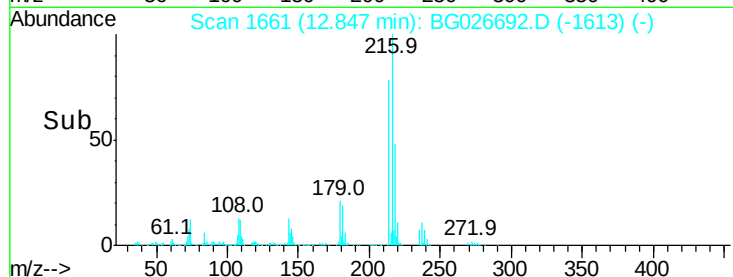


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.75 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

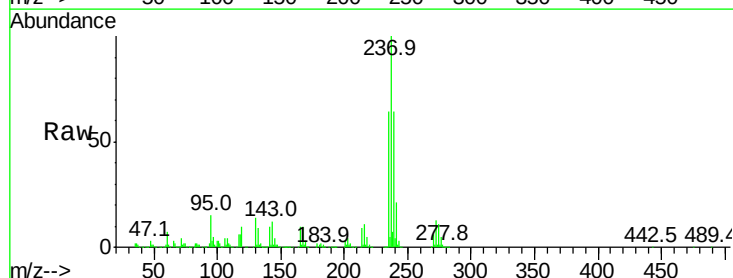
Tgt Ion:237 Resp: 700896

Ion Ratio Lower Upper

237 100

235 64.4 39.4 79.4

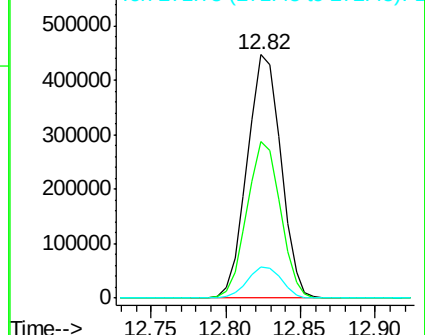
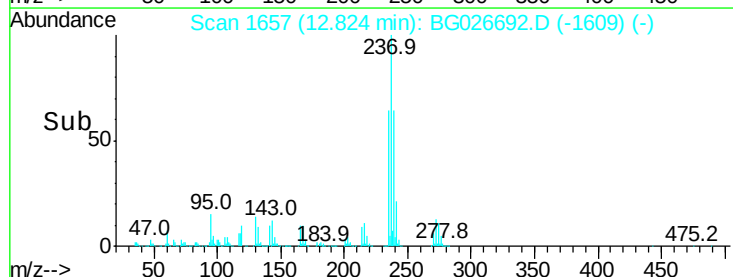
272 13.0 0.0 32.0

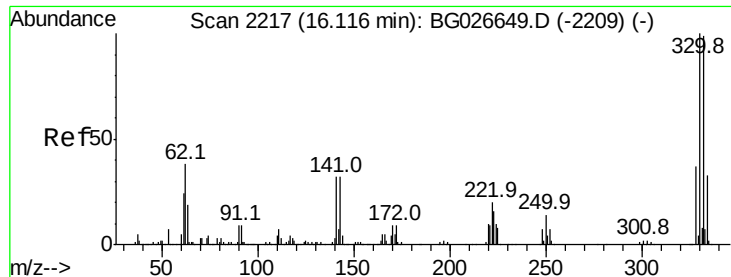


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

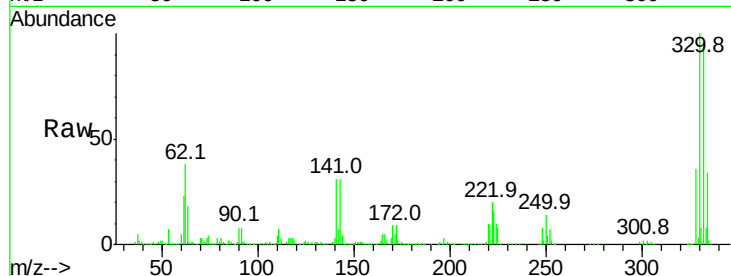




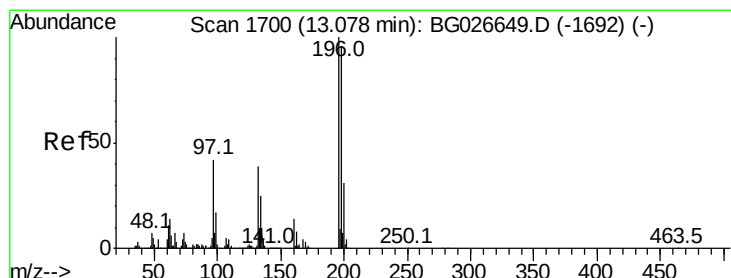
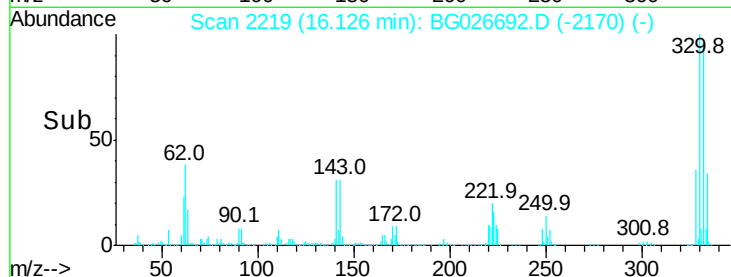
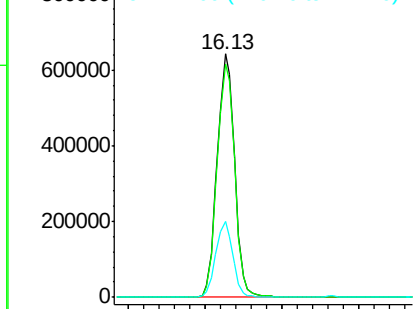
#41
 2,4,6-Tribromophenol
 Concen: 140.49 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 1004681
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 30.7 32.1 48.1#

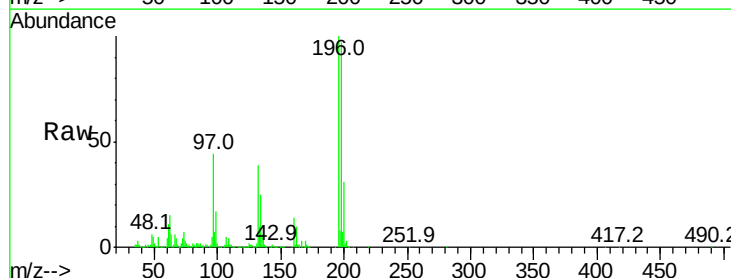


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

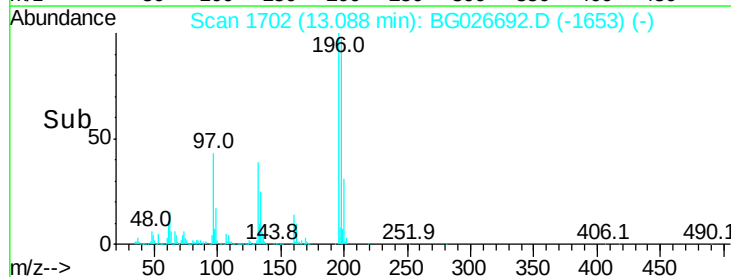
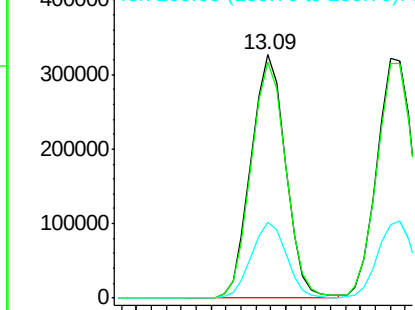


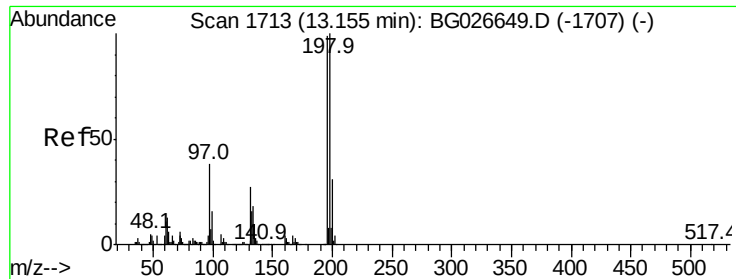
#42
 2,4,6-Trichlorophenol
 Concen: 46.62 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion:196 Resp: 524809
 Ion Ratio Lower Upper
 196 100
 198 96.8 81.4 122.2
 200 31.0 27.0 40.6



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

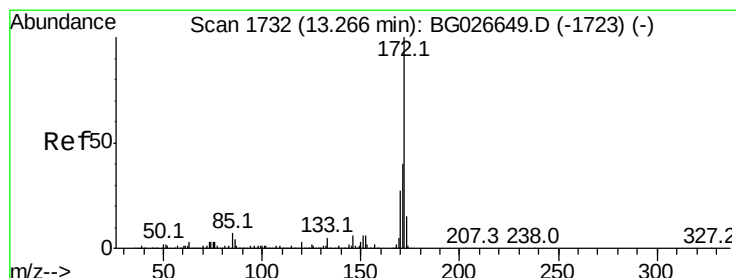
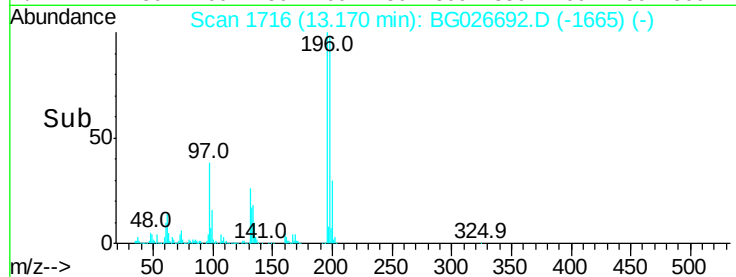
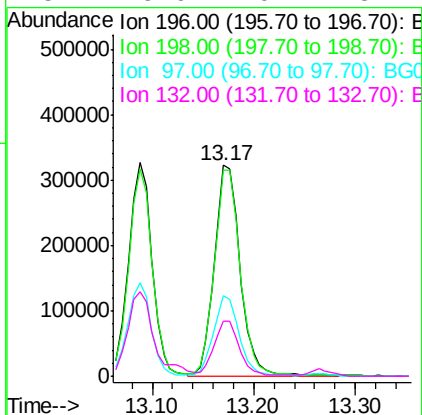
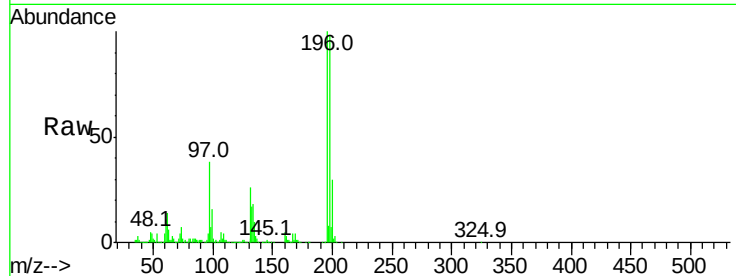




#43
2,4,5-Trichlorophenol
Concen: 47.71 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

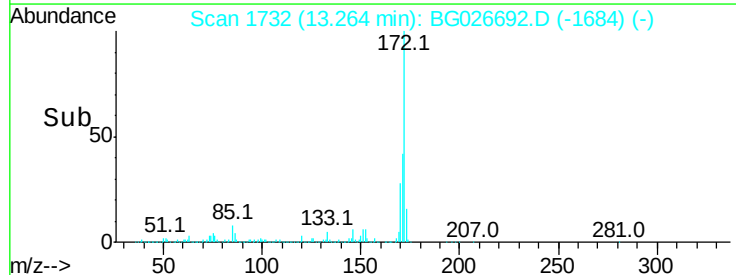
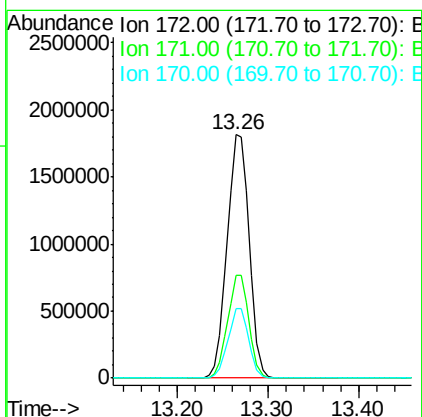
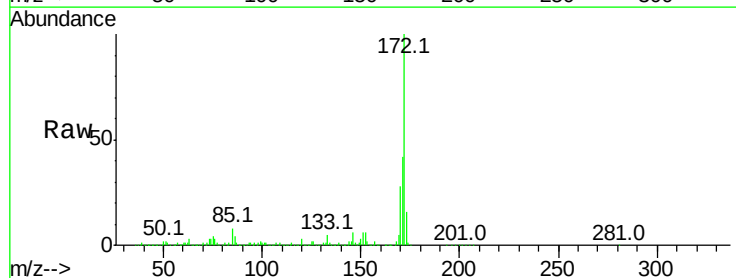
Instrument :
BNA_G
ClientSampled :

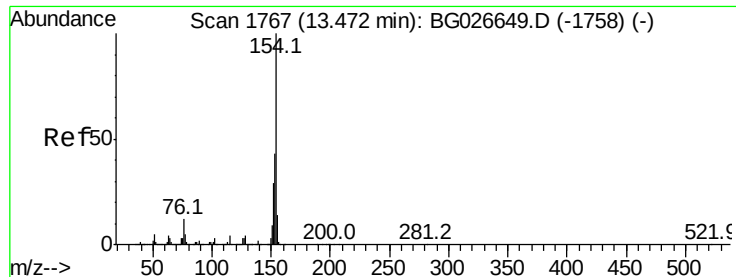
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	38.5	45.4	68.0
132	25.9	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 89.27 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.2	32.2	48.2
170	28.4	21.8	32.6





#45

1,1'-Biphenyl

Concen: 44.28 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

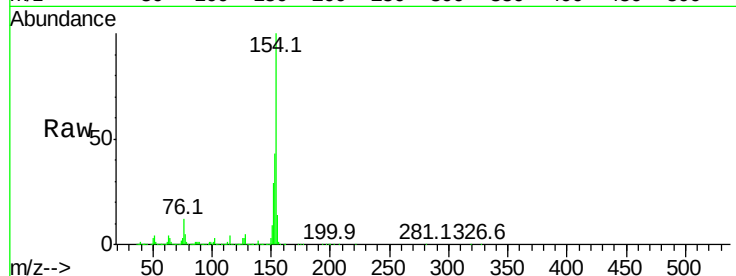
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1846466

Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.0	63.0
76	12.1	0.0	33.5

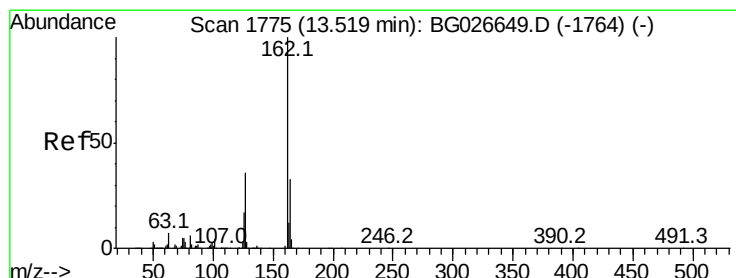
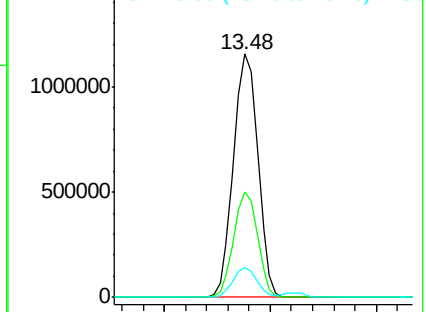
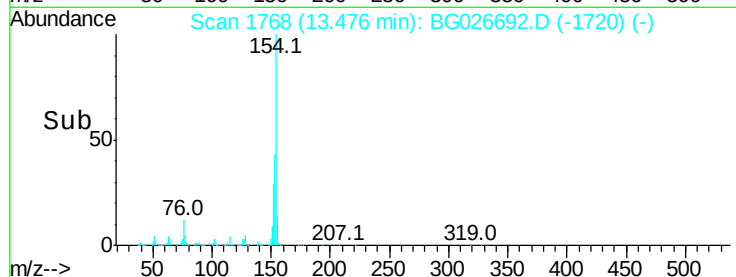


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 44.60 ng

RT: 13.52 min Scan# 1776

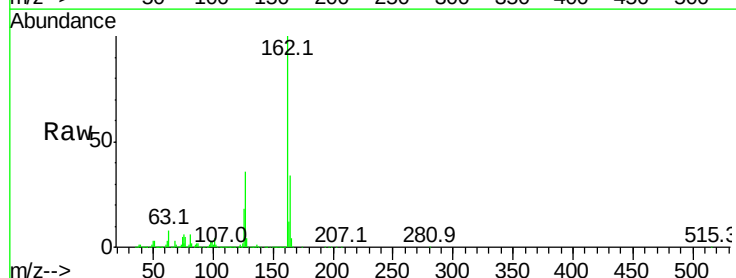
Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion:162 Resp: 1409510

Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.2	48.4
164	34.2	27.3	40.9

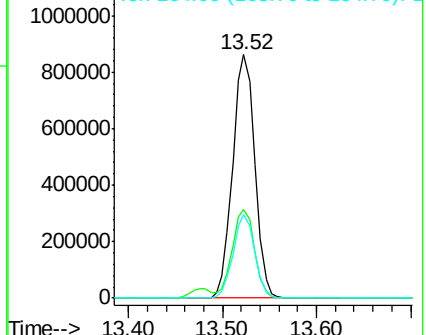
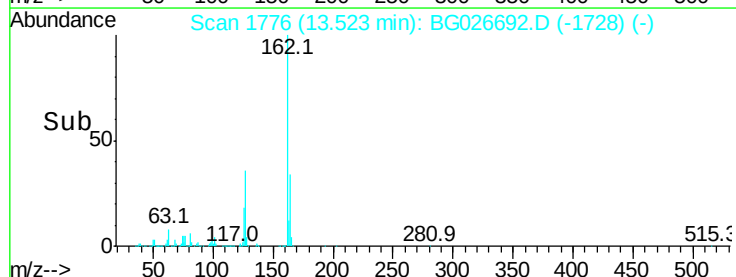


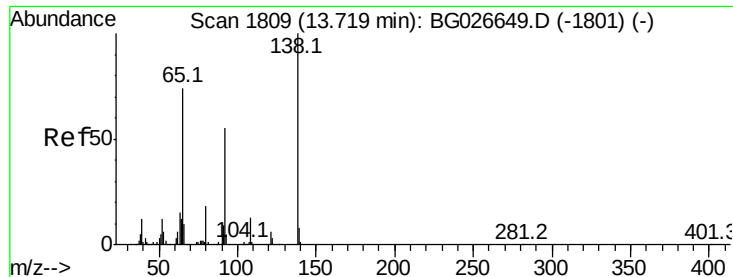
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.02 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

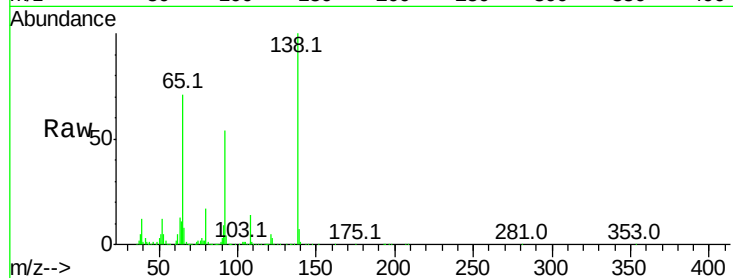
Tot Ion: 65 Resp: 395661

Ion Ratio Lower Upper

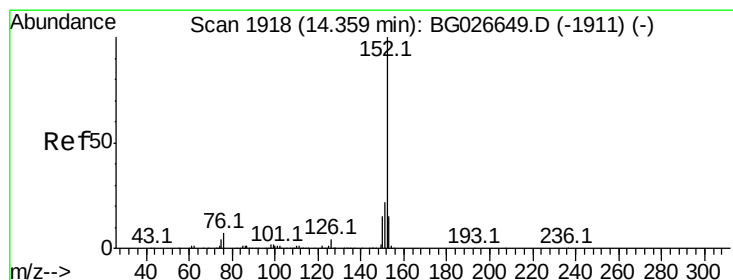
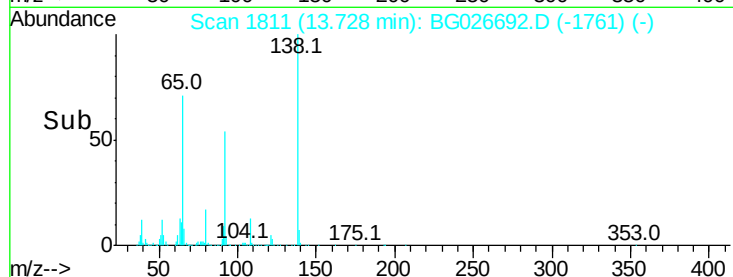
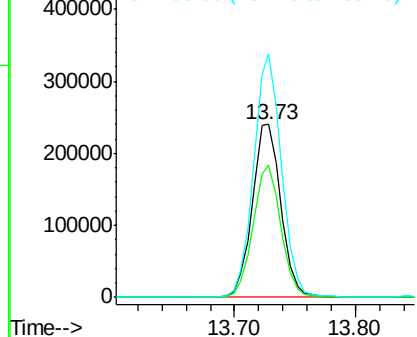
65 100

92 76.6 49.0 73.4#

138 140.6 58.6 87.8#



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



#48

Acenaphthylene

Concen: 45.40 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

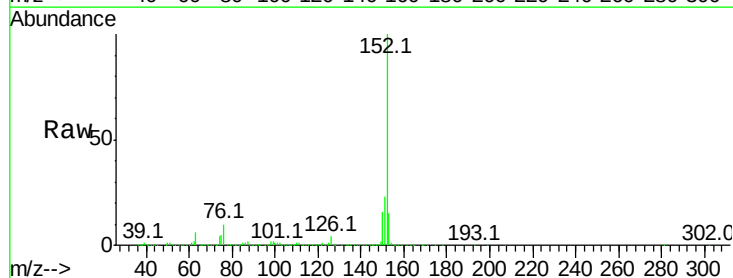
Tgt Ion:152 Resp: 2307120

Ion Ratio Lower Upper

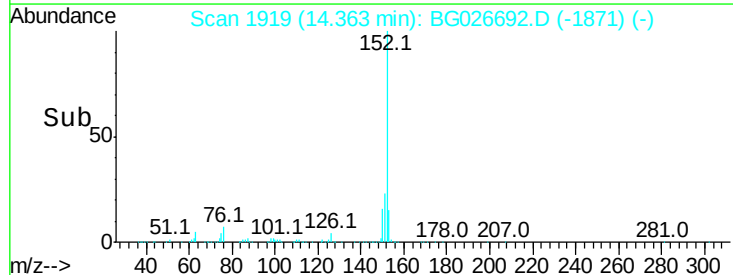
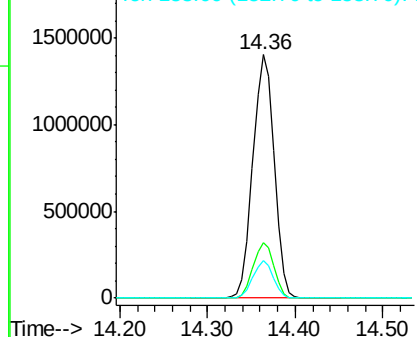
152 100

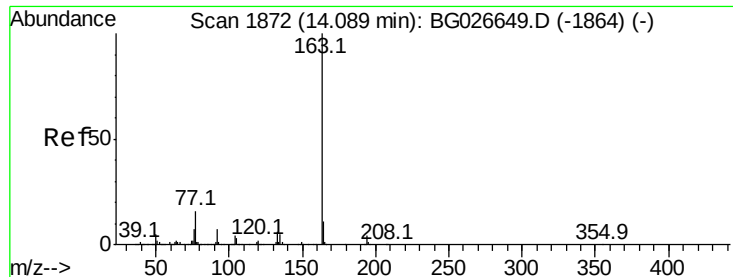
151 22.9 18.2 27.2

153 15.3 11.3 16.9



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

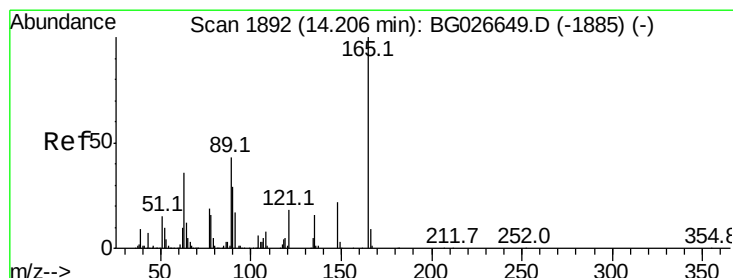
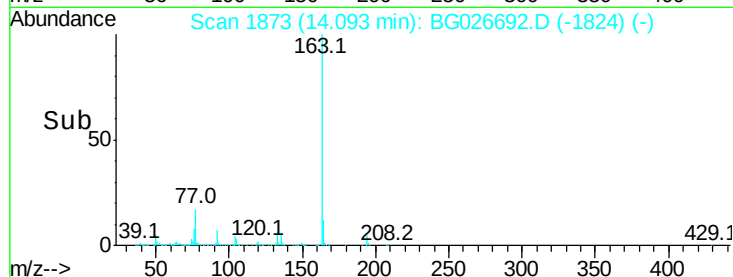
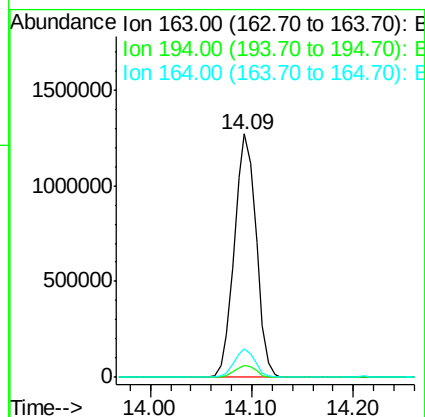
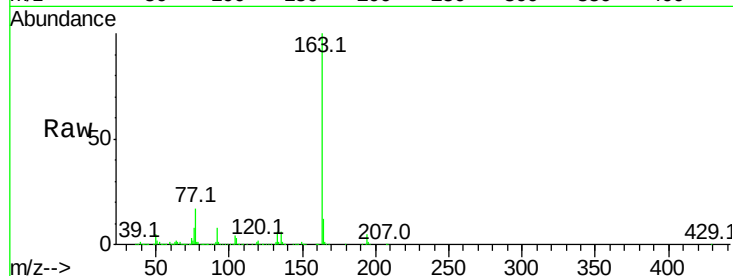




#49
Dimethylphthalate
Concen: 46.65 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

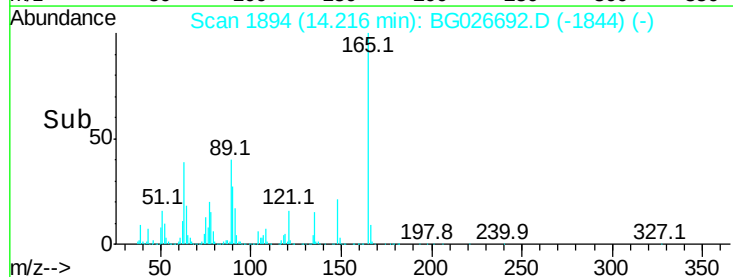
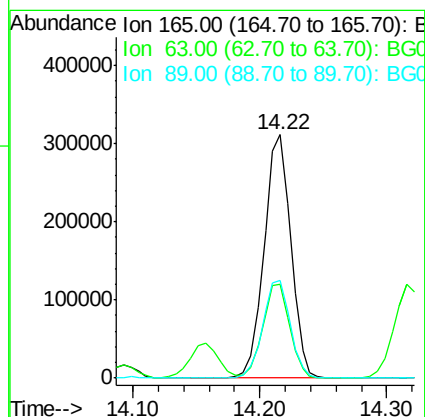
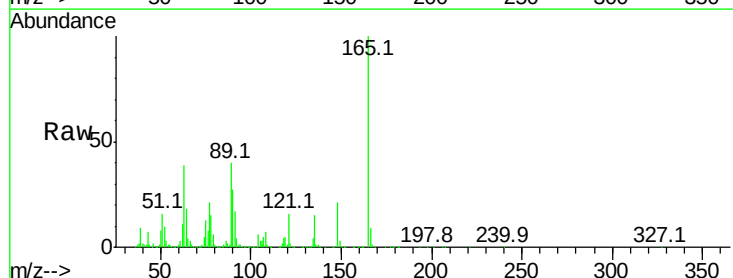
Instrument :
BNA_G
ClientSampleId :

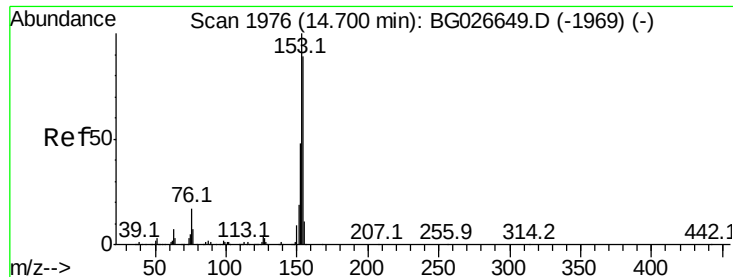
Tot Ion:163 Resp: 1895164
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 11.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 48.13 ng
RT: 14.22 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:165 Resp: 457283
Ion Ratio Lower Upper
165 100
63 38.7 63.9 95.9#
89 40.0 58.6 88.0#





#51

Acenaphthene

Concen: 45.81 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

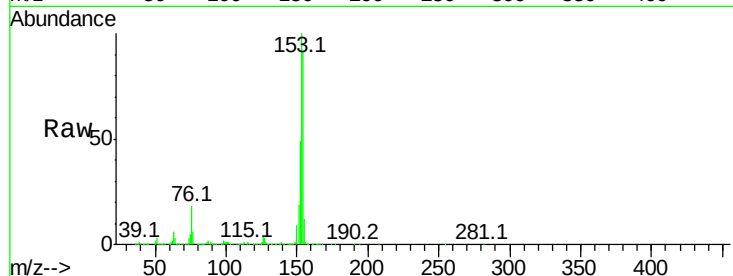
Tot Ion:154 Resp: 1481637

Ion Ratio Lower Upper

154 100

153 109.5 87.8 131.6

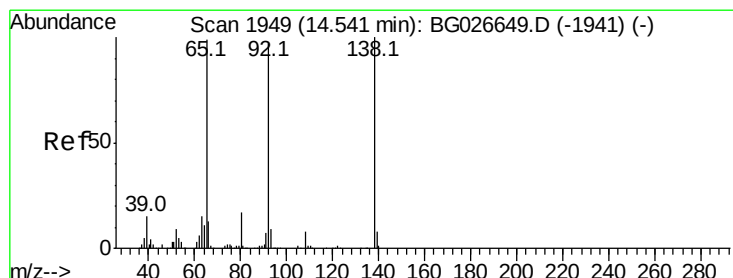
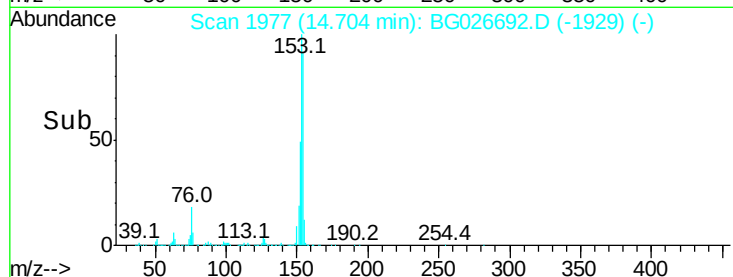
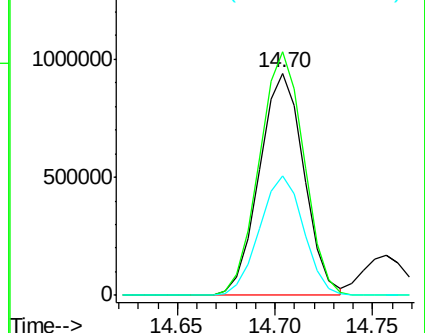
152 53.9 42.2 63.4



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: 17.82 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

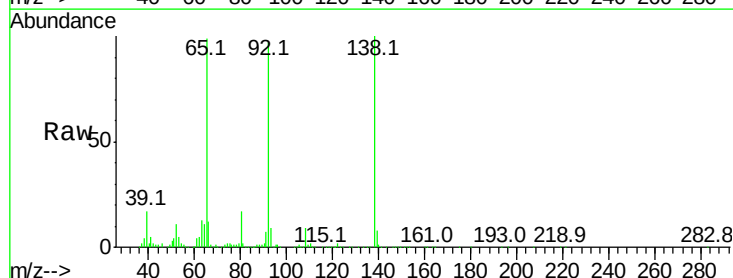
Tgt Ion:138 Resp: 184676

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

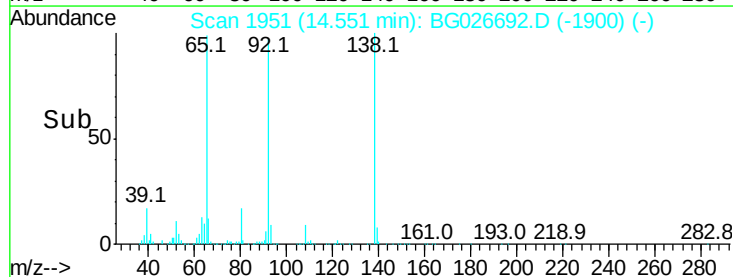
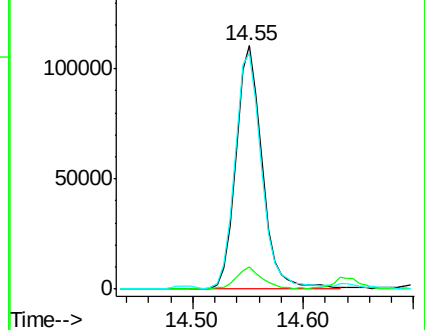
92 97.0 115.3 172.9#

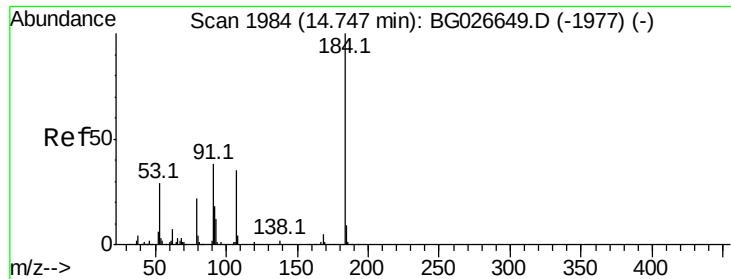


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

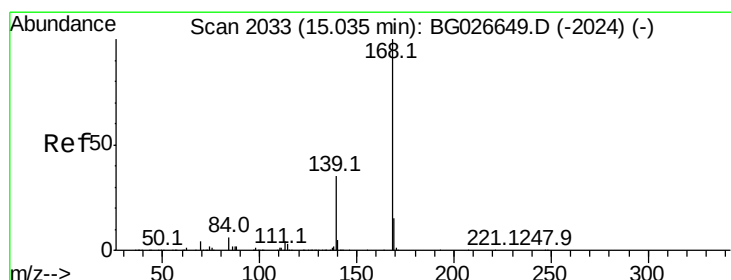
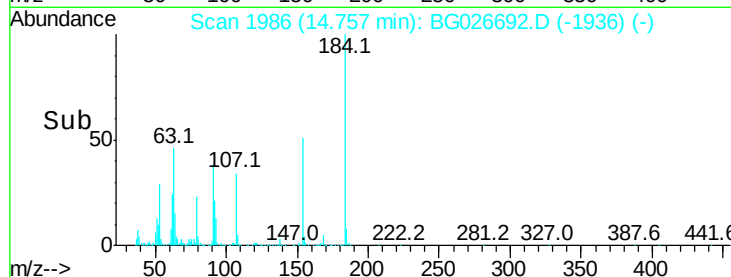
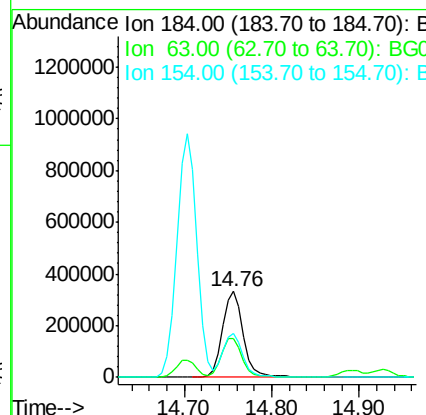
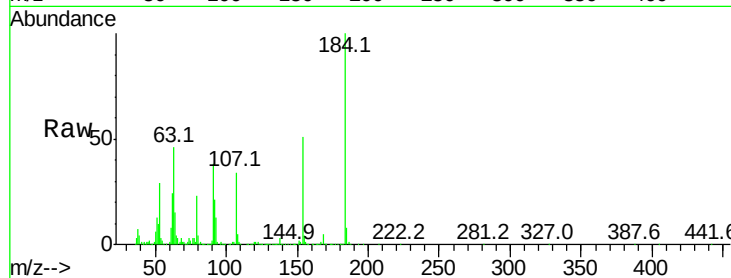




#53
2,4-Dinitrophenol
Concen: 95.20 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

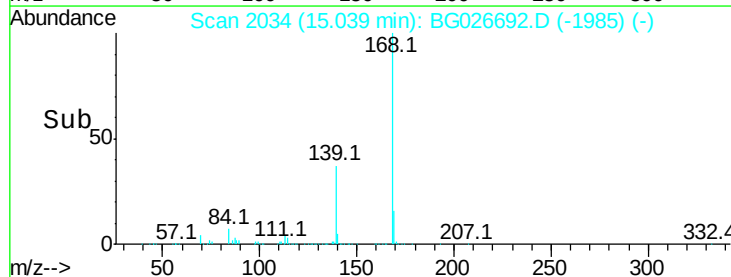
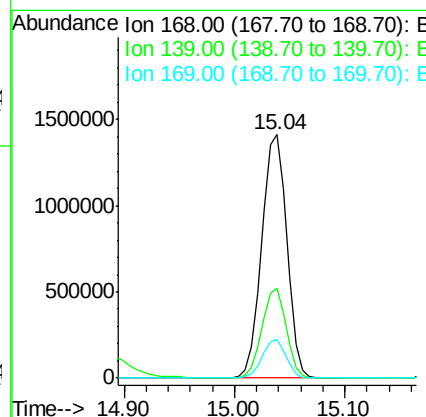
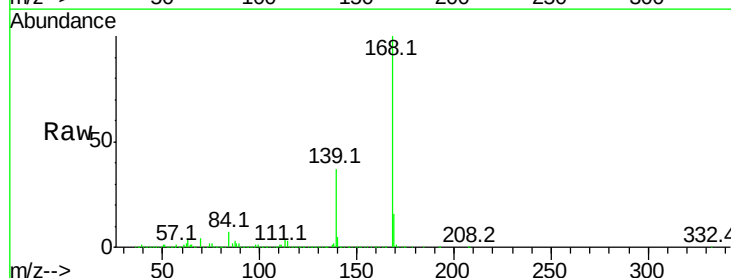
Instrument :
BNA_G
ClientSampleId :

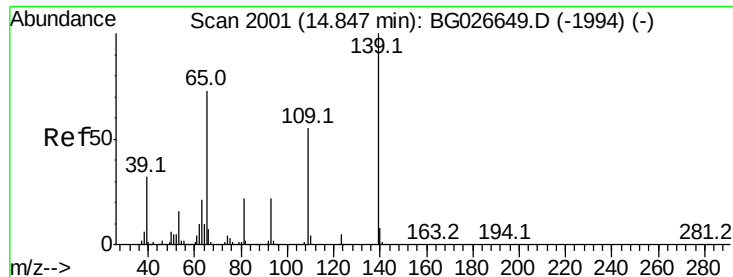
Tot Ion:184 Resp: 547612
Ion Ratio Lower Upper
184 100
63 46.0 52.7 79.1#
154 51.3 57.3 85.9#



#54
Dibenzofuran
Concen: 44.90 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:168 Resp: 2263760
Ion Ratio Lower Upper
168 100
139 36.8 35.3 52.9
169 15.7 11.5 17.3





#55

4-Nitrophenol

Concen: 31.03 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.03 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

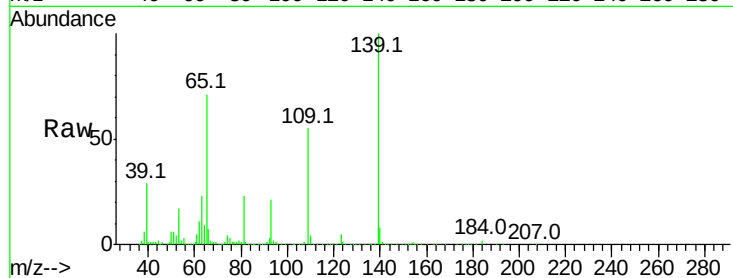
Tot Ion:139 Resp: 271423

Ion Ratio Lower Upper

139 100

109 54.6 101.2 141.2#

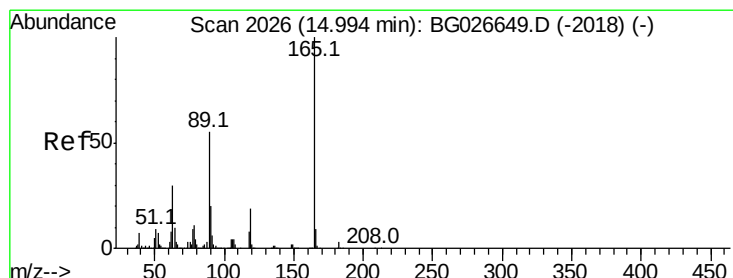
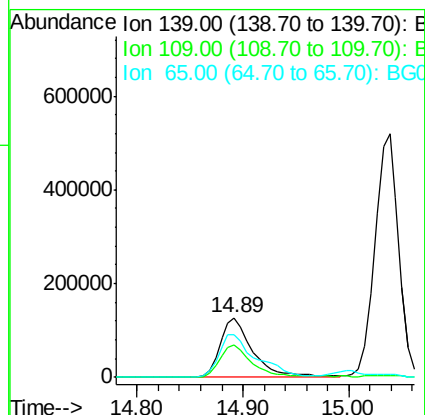
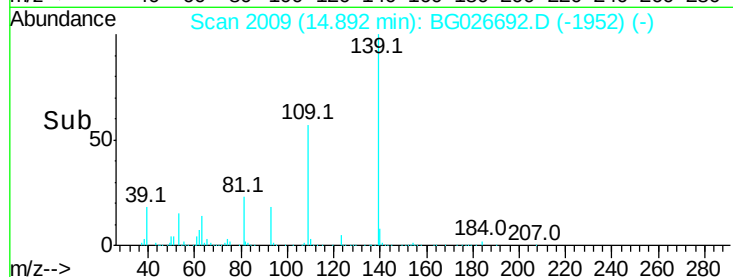
65 71.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.50 ng

RT: 15.00 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion:165 Resp: 654386

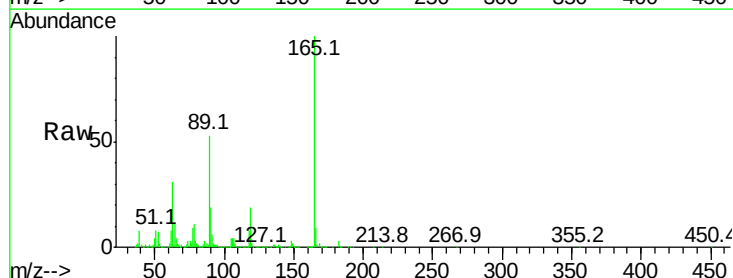
Ion Ratio Lower Upper

165 100

63 30.6 44.0 66.0#

89 53.1 67.3 100.9#

182 2.8 3.8 5.6#

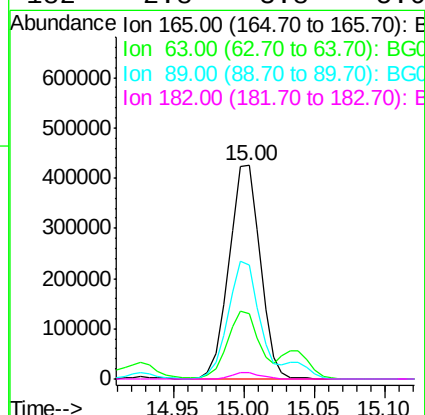
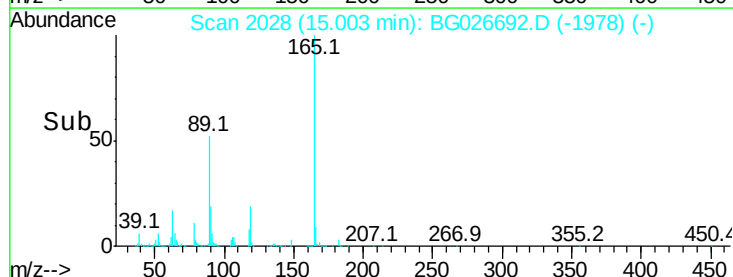


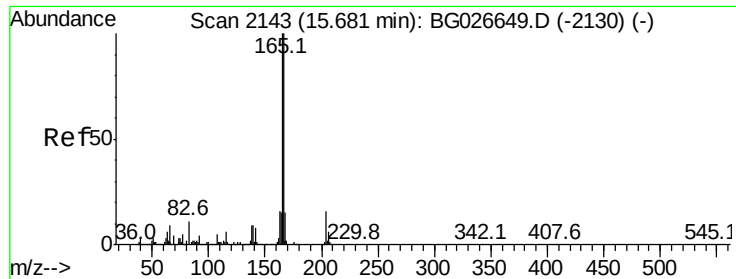
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.57 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

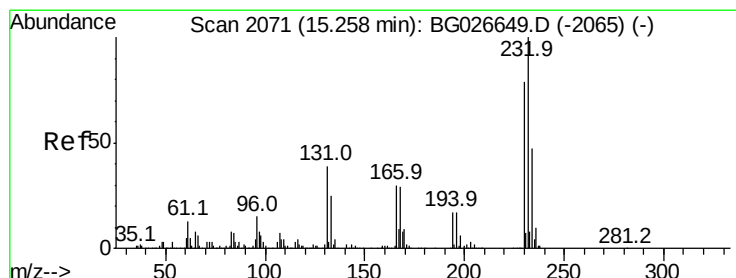
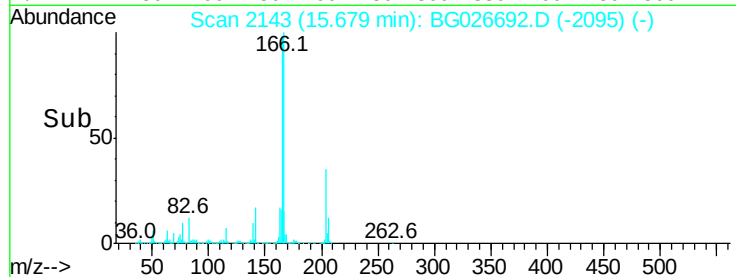
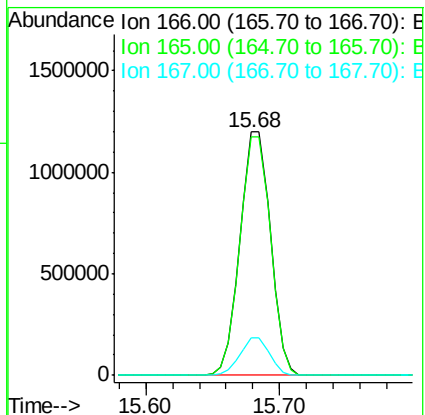
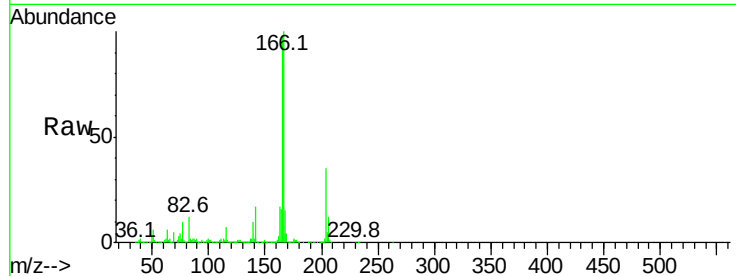
Tot Ion:166 Resp: 1891731

Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

167 15.3 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.28 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion:232 Resp: 548209

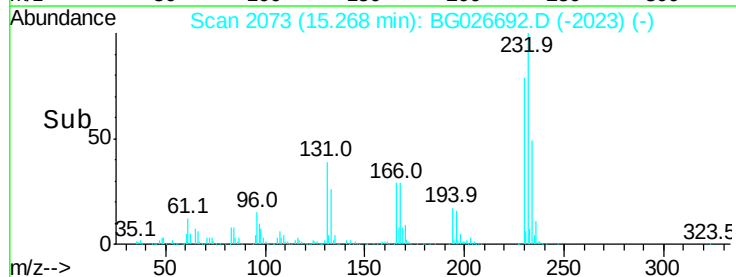
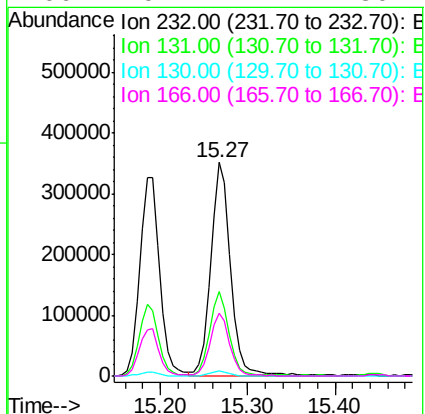
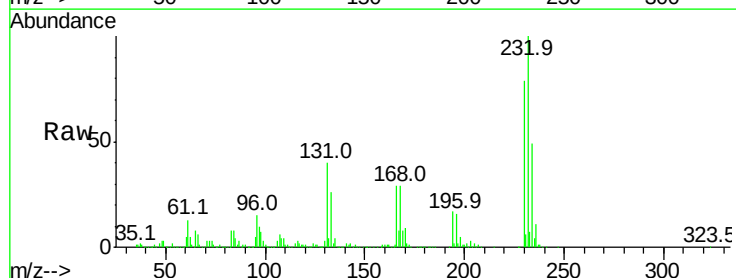
Ion Ratio Lower Upper

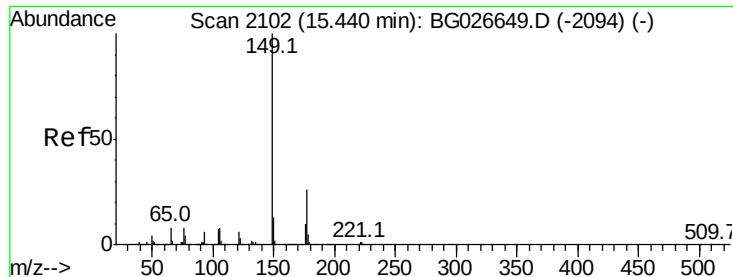
232 100

131 38.7 34.9 52.3

130 2.3 2.3 3.5#

166 29.7 24.2 36.4

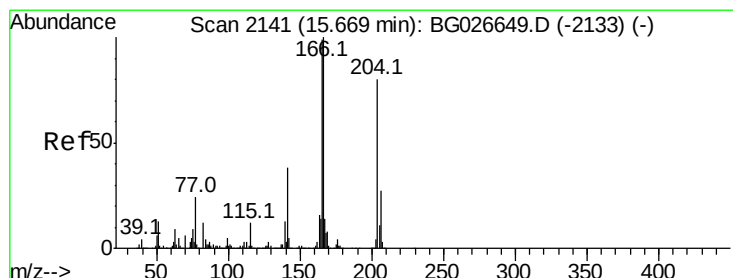
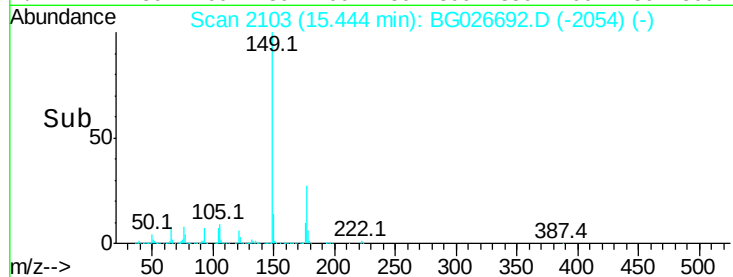
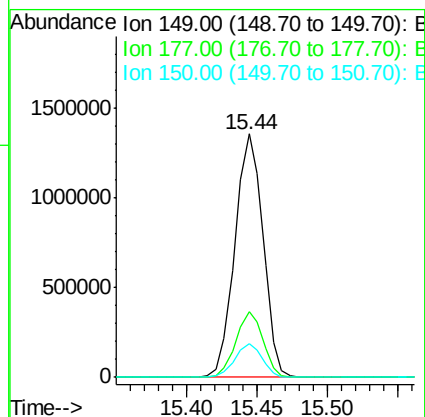
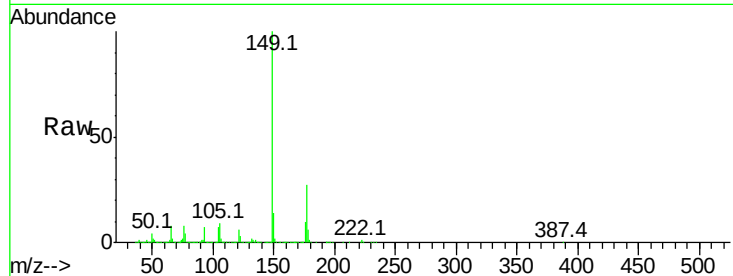




#59
Diethylphthalate
Concen: 45.42 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

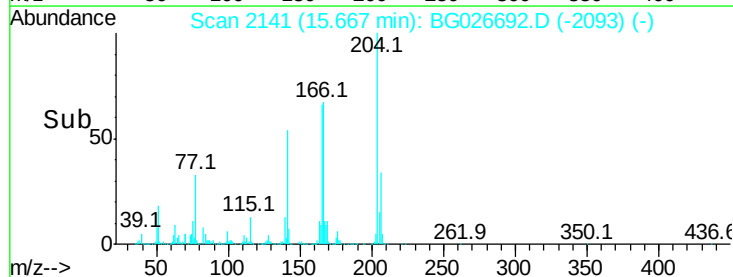
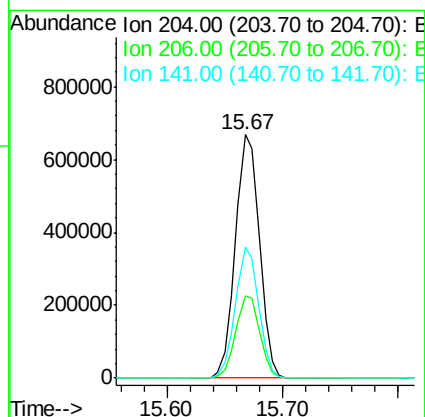
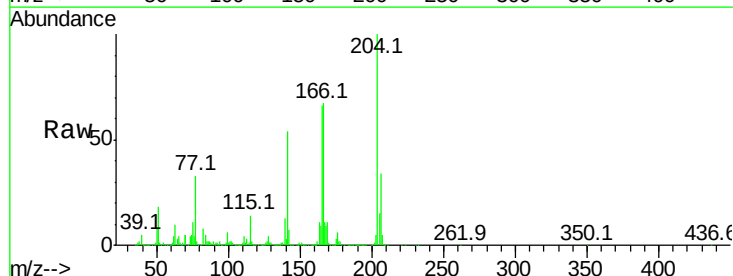
Instrument :
BNA_G
ClientSampleId :

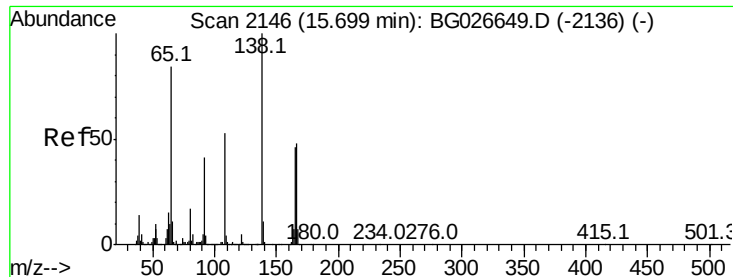
Tot Ion:149 Resp: 1876050
Ion Ratio Lower Upper
149 100
177 26.9 20.1 30.1
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.52 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:204 Resp: 963838
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 53.6 50.6 76.0

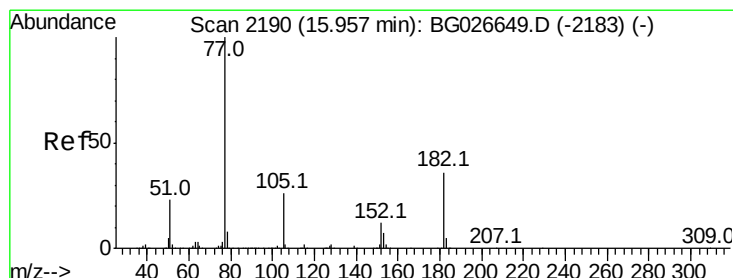
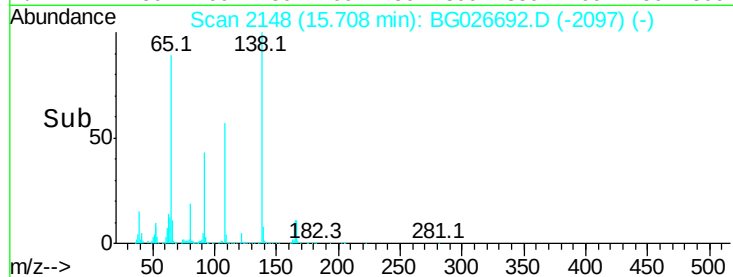
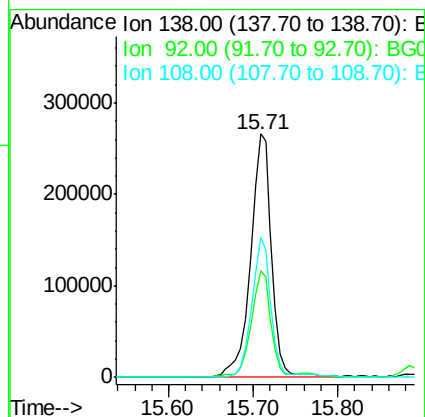
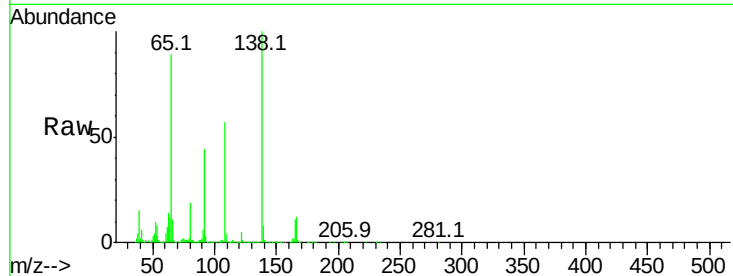




#61
4-Nitroaniline
Concen: 41.80 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

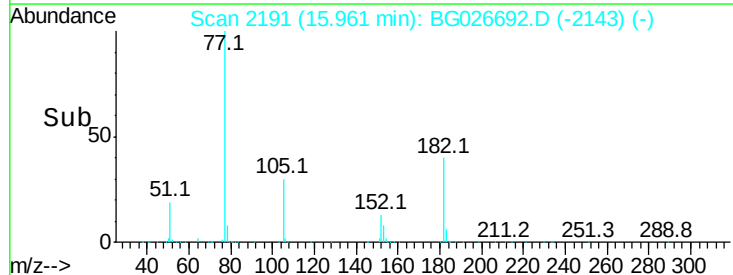
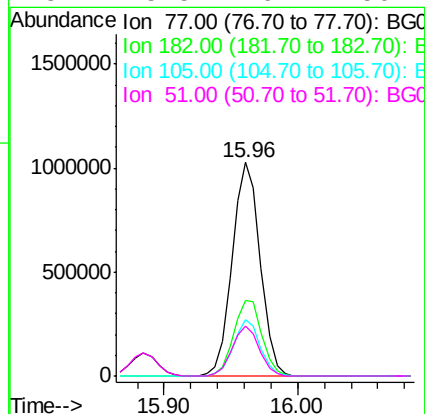
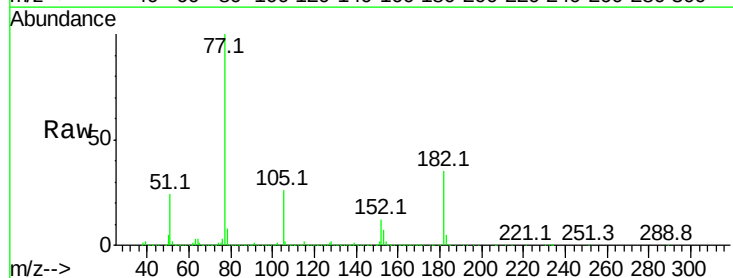
Instrument :
BNA_G
ClientSampleId :

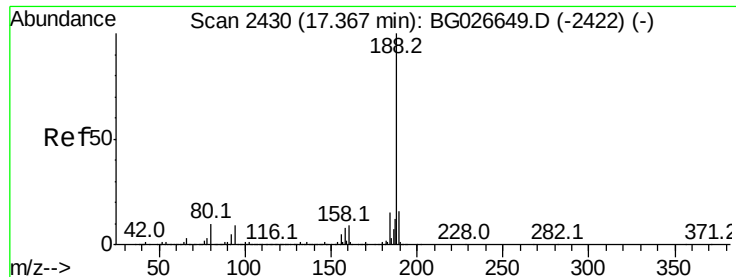
Tot Ion:138 Resp: 461880
Ion Ratio Lower Upper
138 100
92 43.6 44.2 84.2#
108 57.2 104.8 144.8#



#62
Azobenzene
Concen: 46.88 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion: 77 Resp: 1493971
Ion Ratio Lower Upper
77 100
182 35.2 4.7 44.7
105 26.3 0.0 36.3
51 23.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

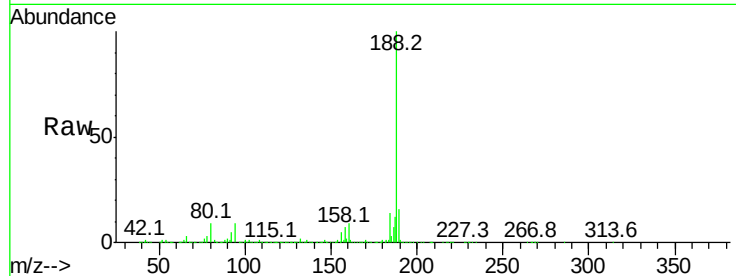
Tot Ion:188 Resp: 1244668

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.8#

80 9.1 7.5 11.3

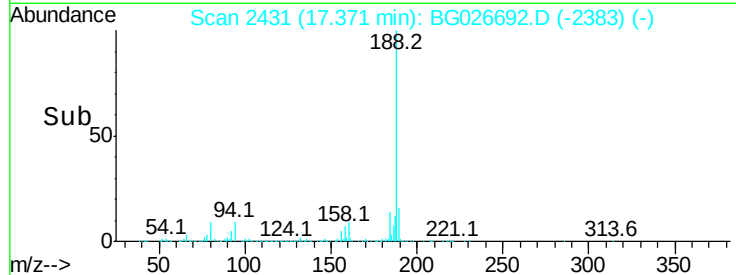


Abundance Ion 188.00 (187.70 to 188.70): E

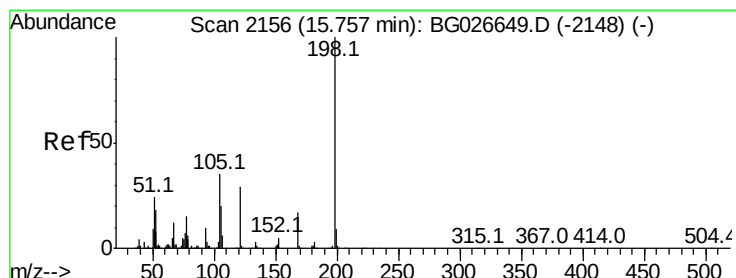
Ion 94.00 (93.70 to 94.70): BG026692.D (-2383) (-)

Ion 80.00 (79.70 to 80.70): BG026692.D (-2383) (-)

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 49.18 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

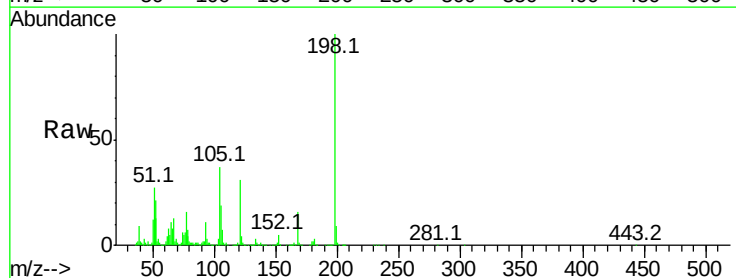
Tgt Ion:198 Resp: 413353

Ion Ratio Lower Upper

198 100

51 27.4 22.6 62.6

105 37.1 14.4 54.4

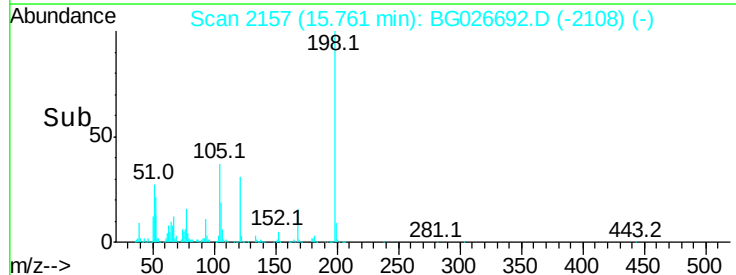


Abundance Ion 198.00 (197.70 to 198.70): E

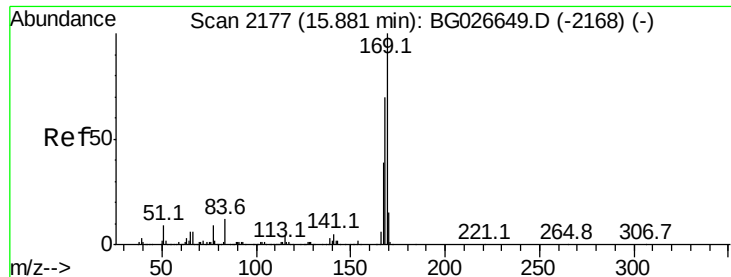
Ion 51.00 (50.70 to 51.70): BG026692.D (-2108) (-)

Ion 105.00 (104.70 to 105.70): BG026692.D (-2108) (-)

Time-->



Time-->

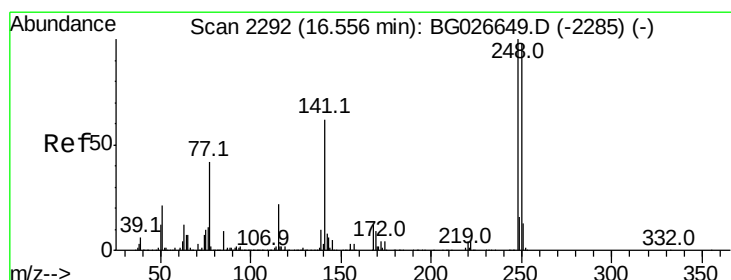
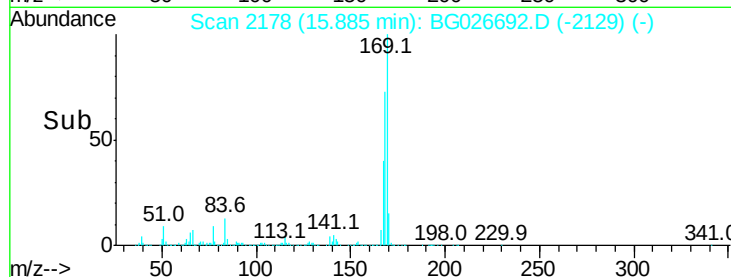
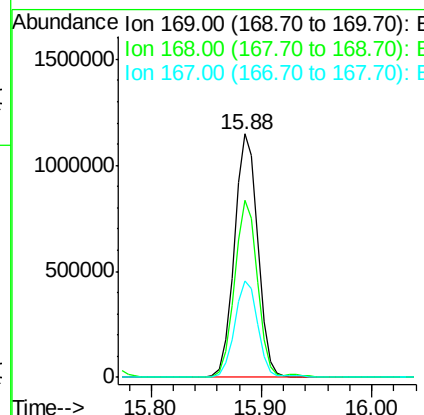
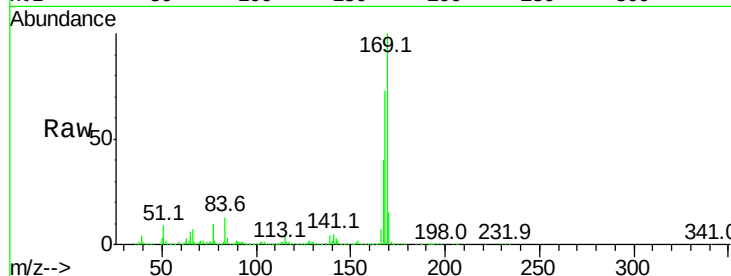


#65
 n-Nitrosodiphenylamine
 Concen: 47.36 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 1700280

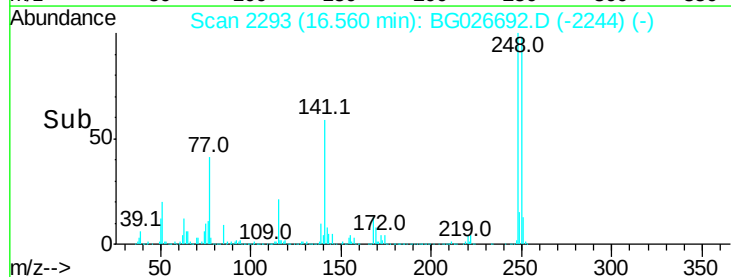
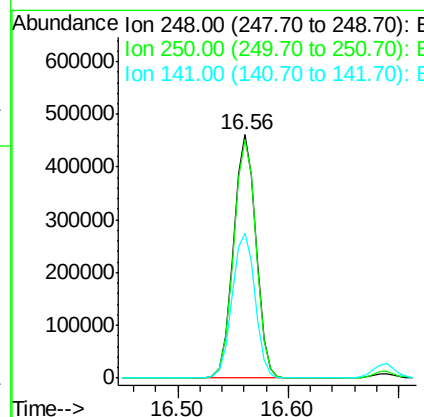
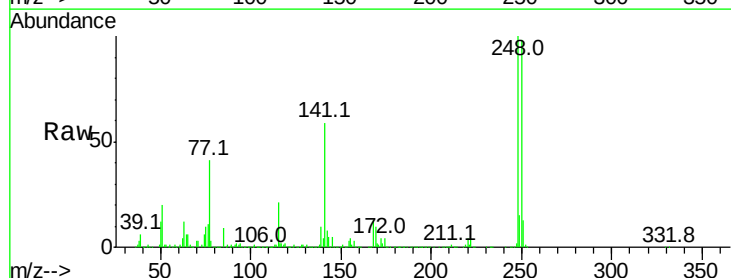
Ion	Ratio	Lower	Upper
169	100		
168	72.8	55.7	83.5
167	39.8	29.8	44.6

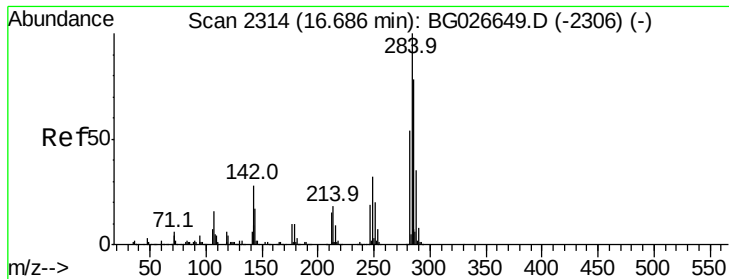


#66
 4-Bromophenyl-phenylether
 Concen: 48.38 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion:248 Resp: 658010

Ion	Ratio	Lower	Upper
248	100		
250	98.2	75.0	112.6
141	59.3	55.2	82.8

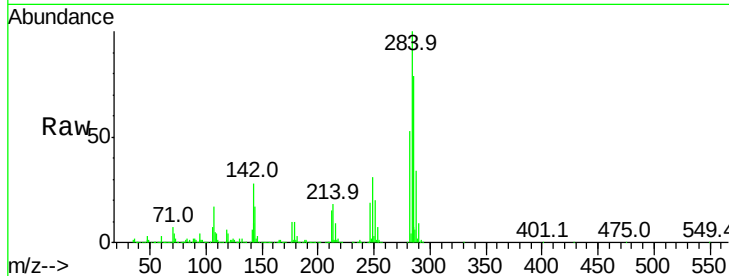




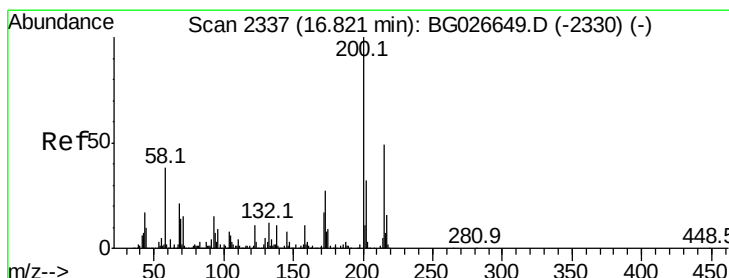
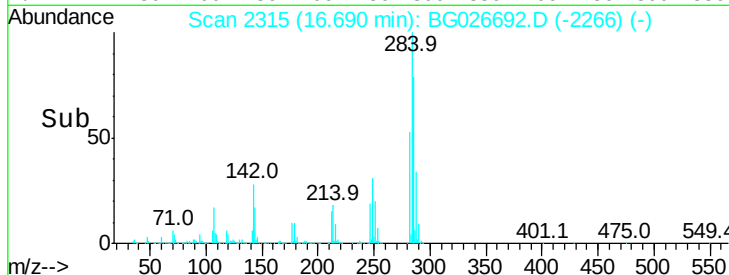
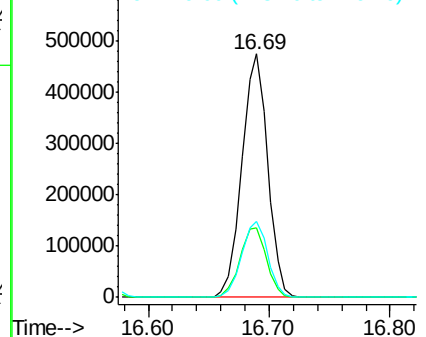
#67
Hexachlorobenzene
Concen: 47.20 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.3	29.9	44.9#
249	31.3	29.2	43.8

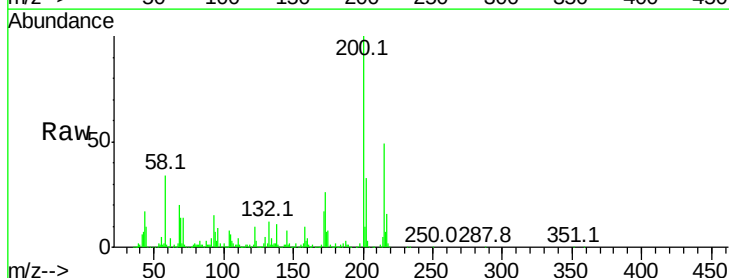


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

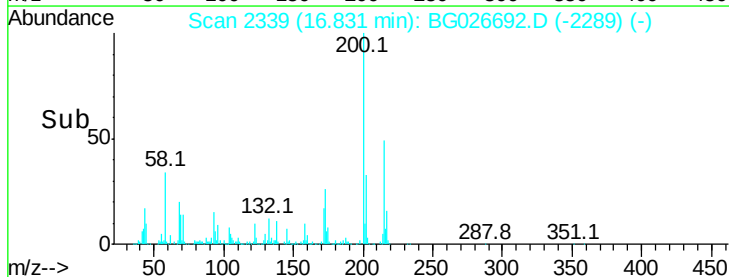
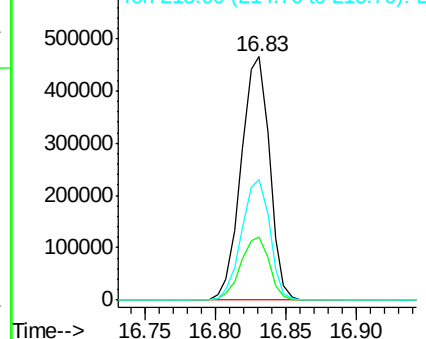


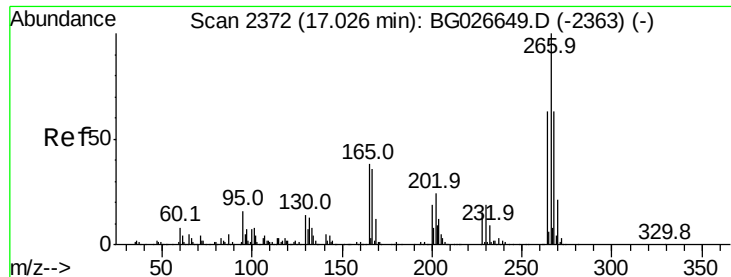
#68
Atrazine
Concen: 46.46 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	3.0	43.0
215	49.5	28.4	68.4



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

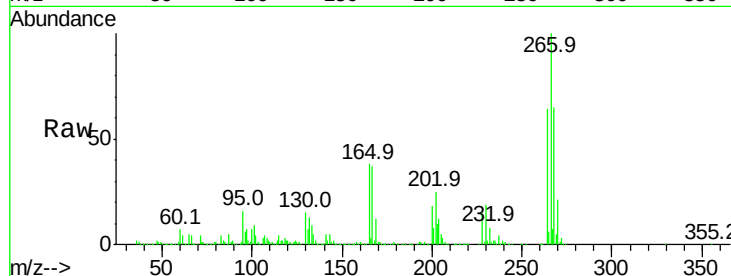




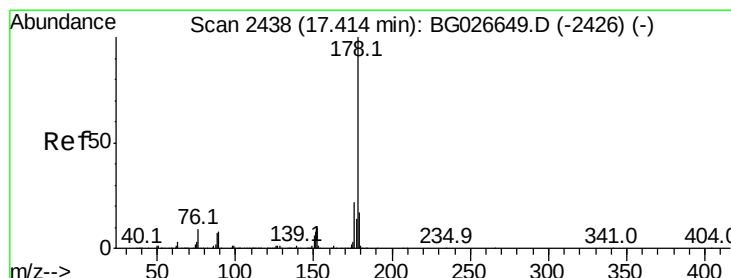
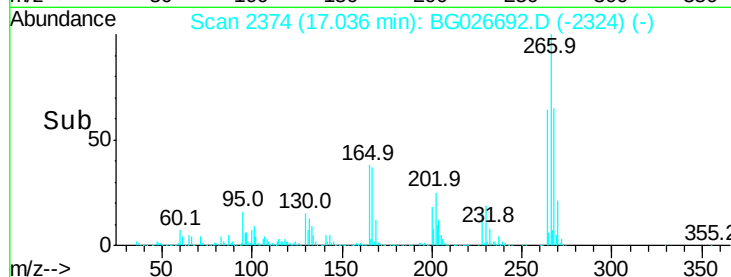
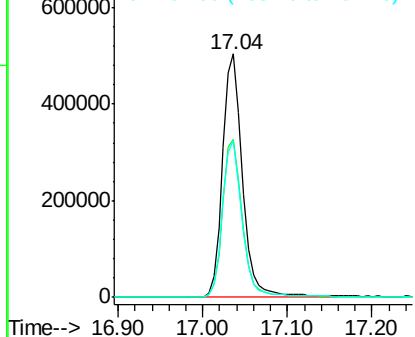
#69
 Pentachlorophenol
 Concen: 91.59 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	48.6	72.8
264	64.2	50.1	75.1

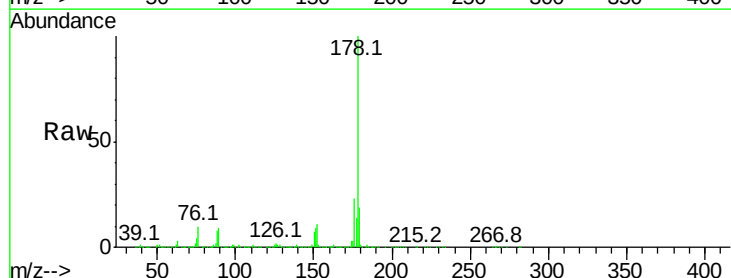


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

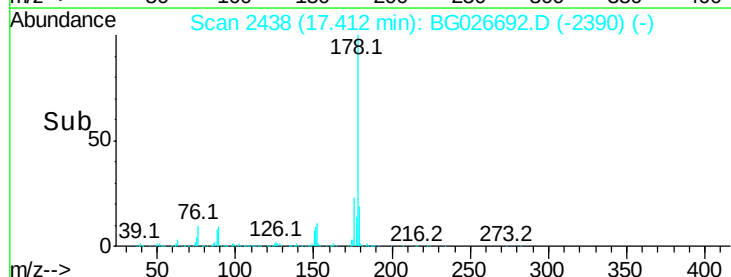
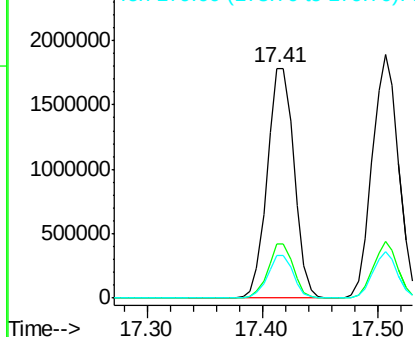


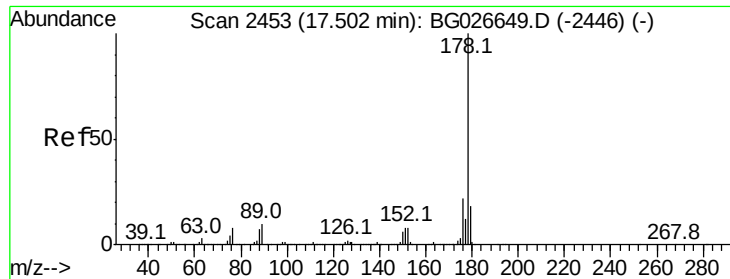
#70
 Phenanthrene
 Concen: 45.27 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.5	17.7	26.5
179	18.8	15.0	22.6



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

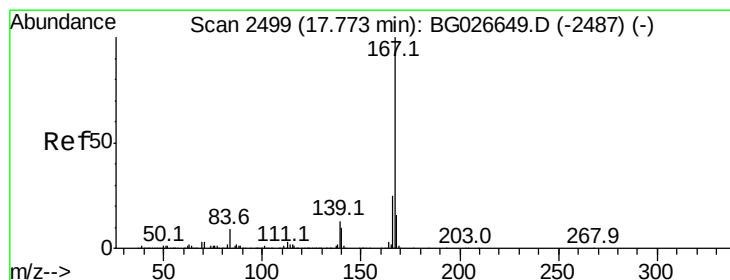
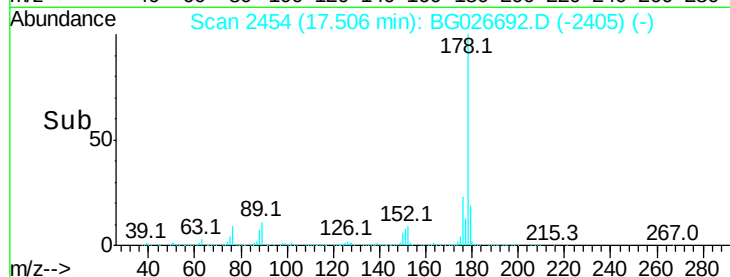
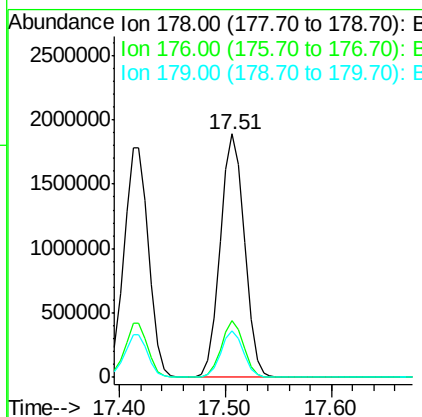
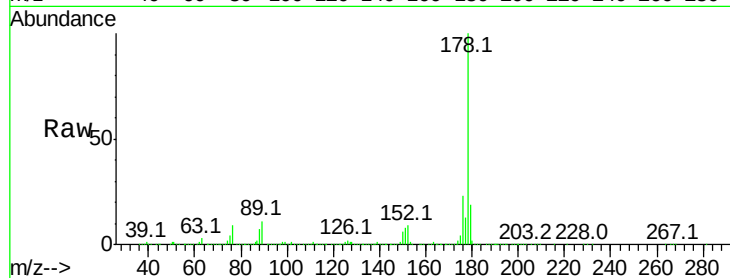




#71
 Anthracene
 Concen: 45.40 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

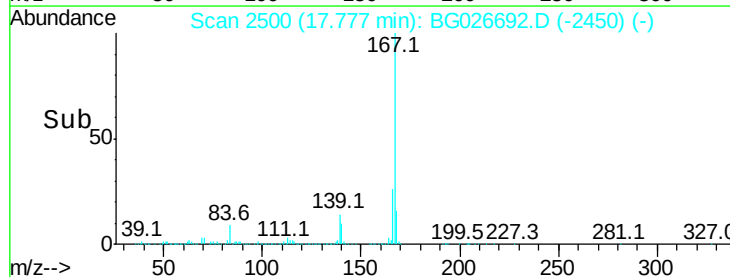
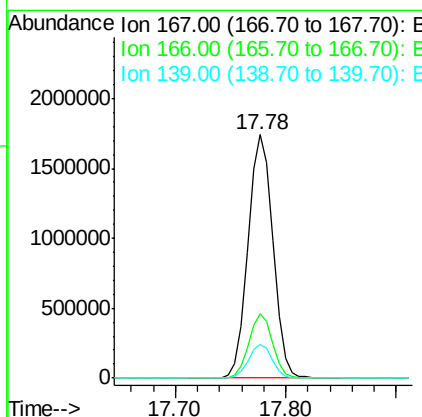
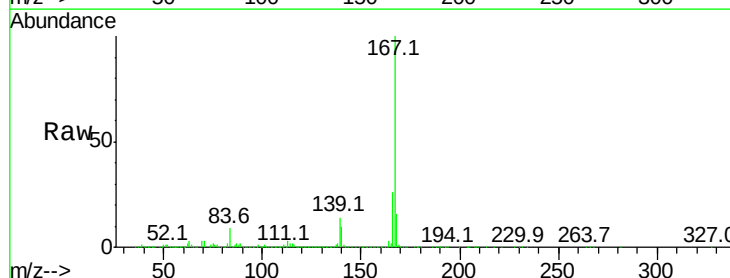
Instrument :
 BNA_G
 ClientSampled :

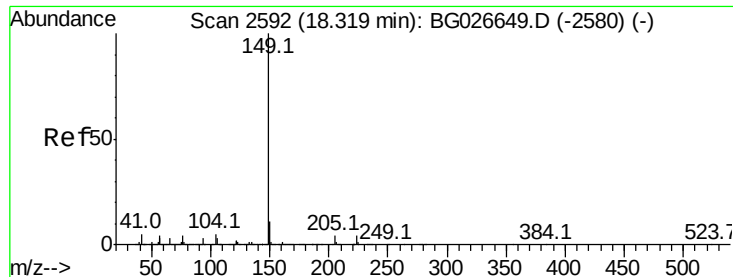
Tot Ion:178 Resp: 3006322
 Ion Ratio Lower Upper
 178 100
 176 23.5 16.4 24.6
 179 19.4 13.8 20.8



#72
 Carbazole
 Concen: 43.58 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion:167 Resp: 2763316
 Ion Ratio Lower Upper
 167 100
 166 26.3 20.2 30.2
 139 13.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 43.77 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

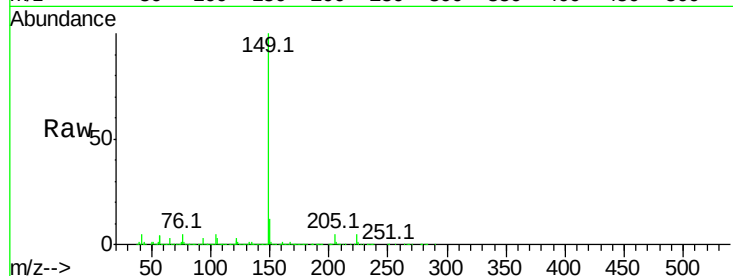
Tot Ion:149 Resp: 3112213

Ion Ratio Lower Upper

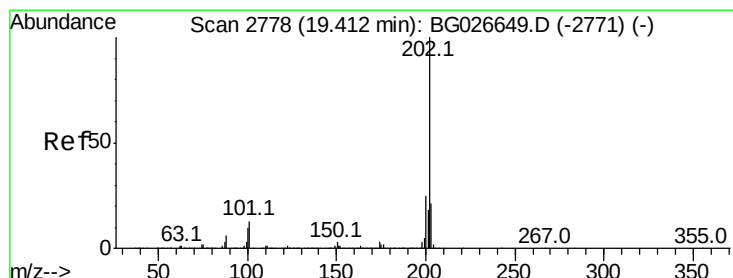
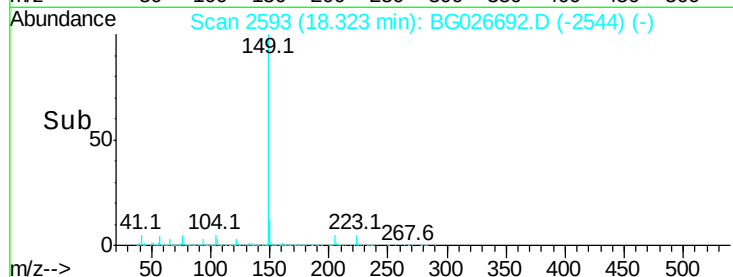
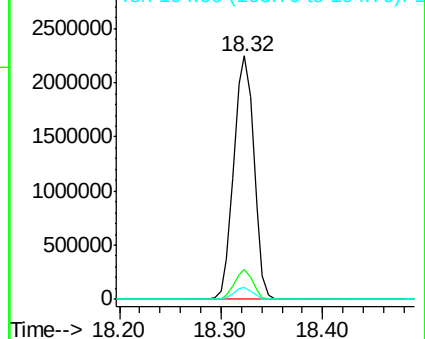
149 100

150 12.3 9.1 13.7

104 5.1 6.7 10.1#



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: 43.43 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

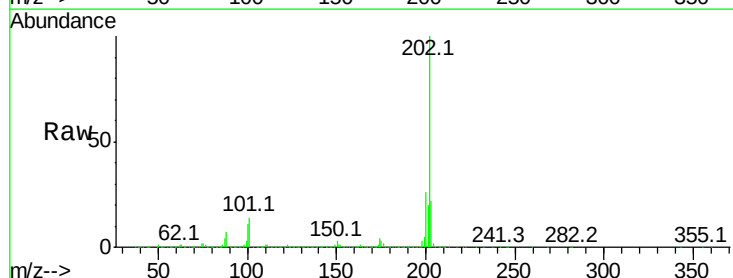
Tgt Ion:202 Resp: 3226600

Ion Ratio Lower Upper

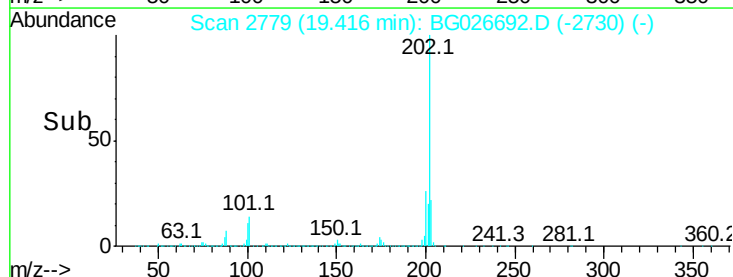
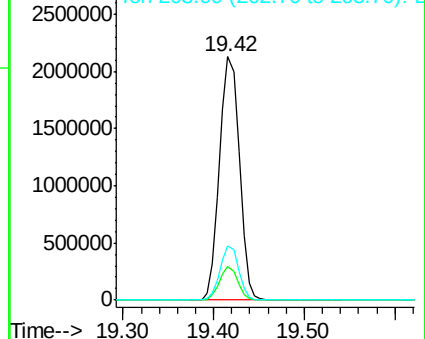
202 100

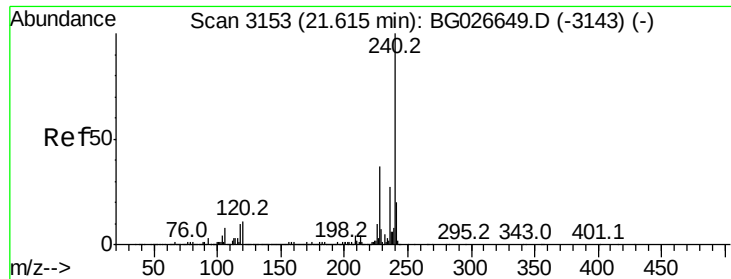
101 13.9 0.0 30.1

203 22.3 1.3 41.3



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: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

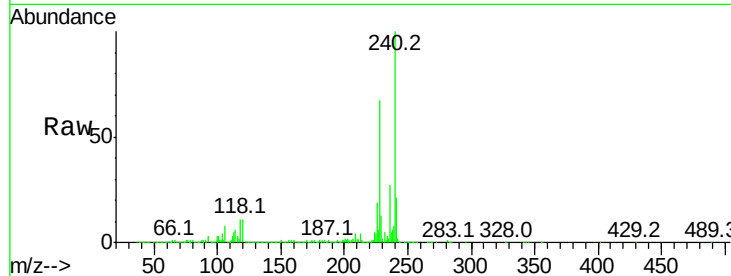
Tot Ion:240 Resp: 1303359

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

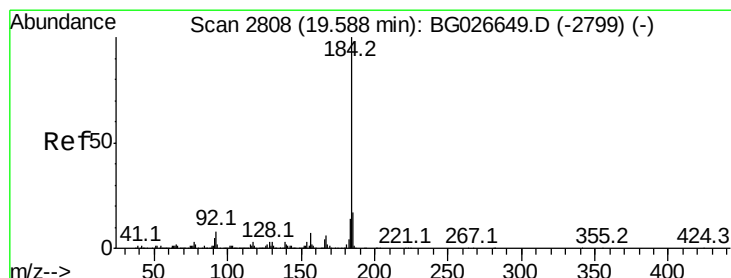
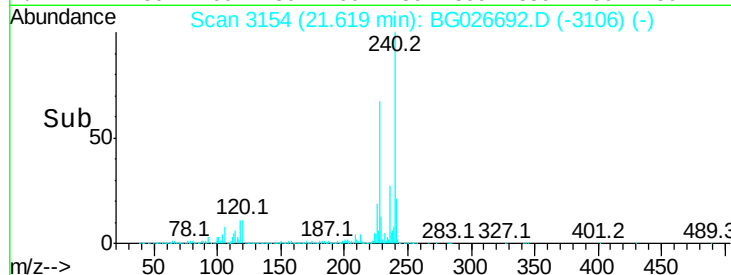
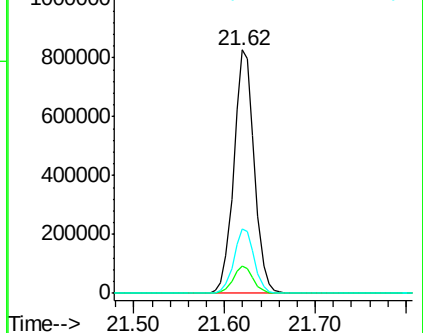
236 26.7 22.2 33.4



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: 11.49 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

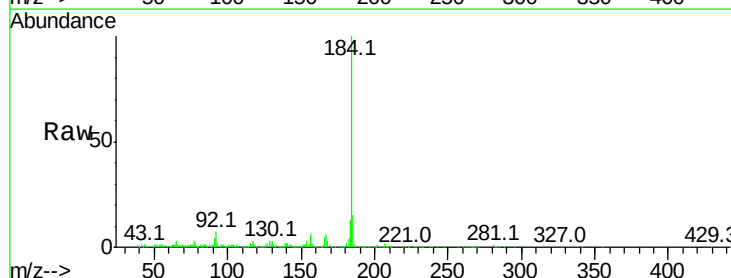
Tgt Ion:184 Resp: 297974

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

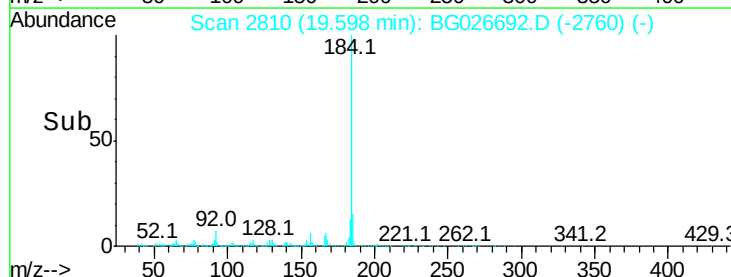
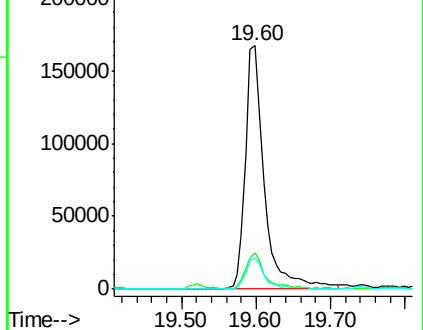
183 12.9 11.0 16.6

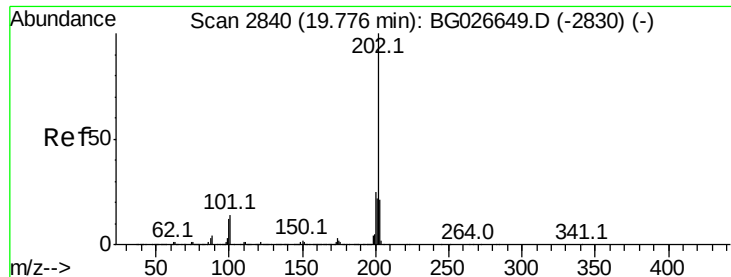


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.48 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

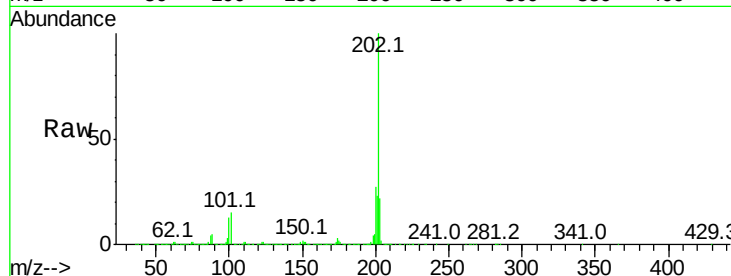
Tot Ion:202 Resp: 3261314

Ion Ratio Lower Upper

202 100

200 27.1 19.6 29.4

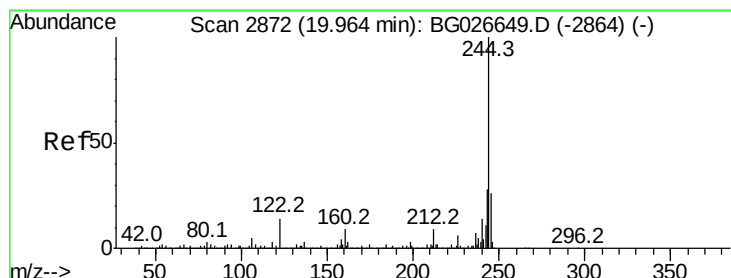
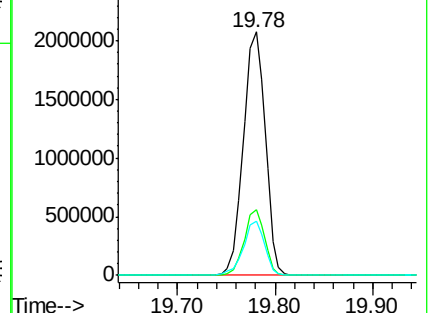
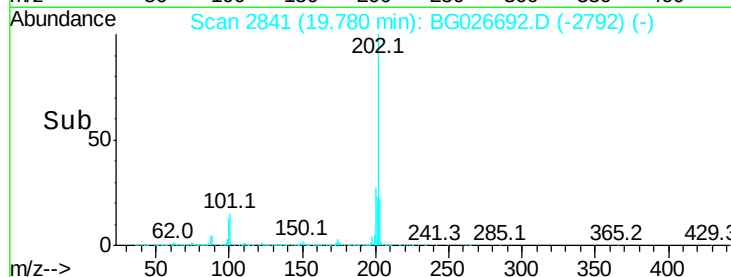
203 22.2 15.8 23.8



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: 87.65 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

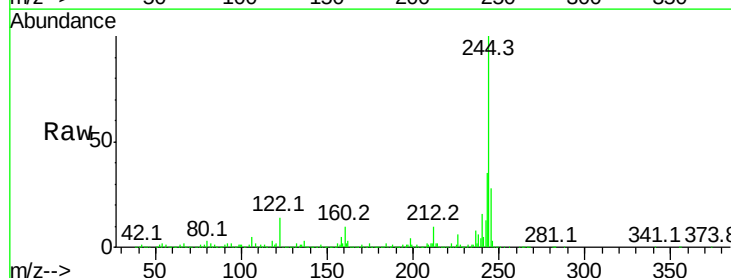
Tgt Ion:244 Resp: 3869353

Ion Ratio Lower Upper

244 100

212 10.3 10.0 15.0

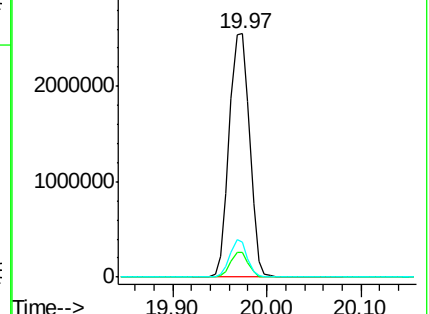
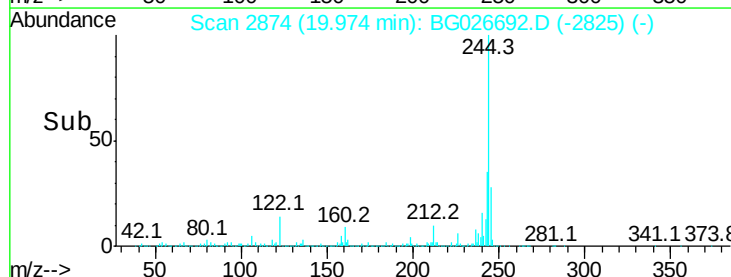
122 14.2 8.6 12.8#

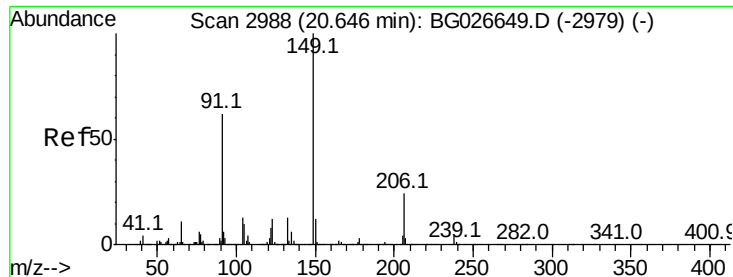


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

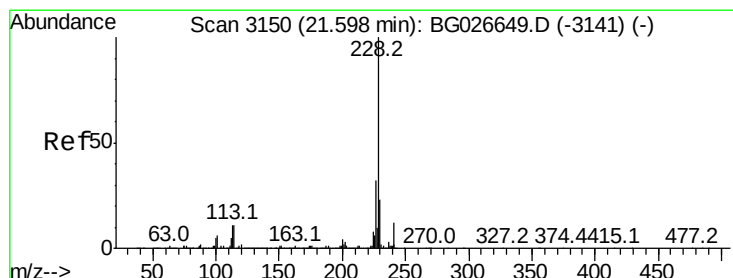
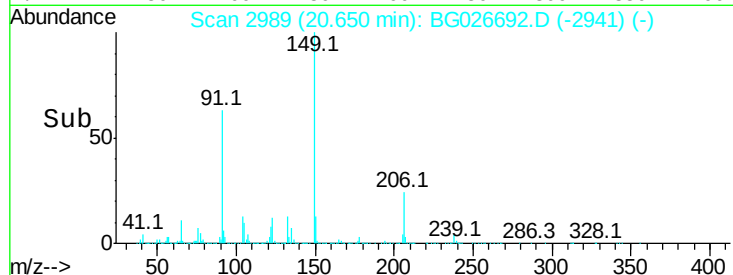
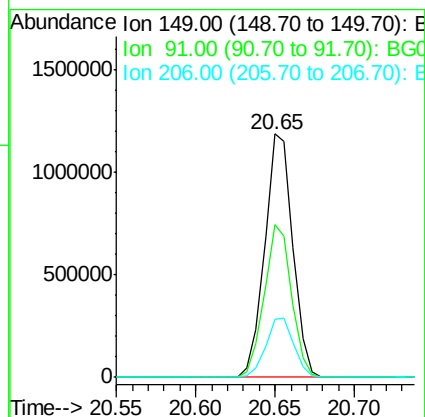
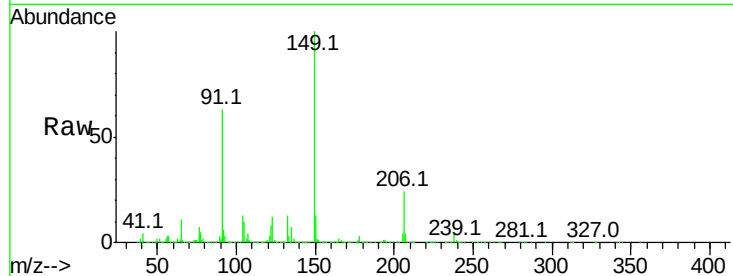




#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

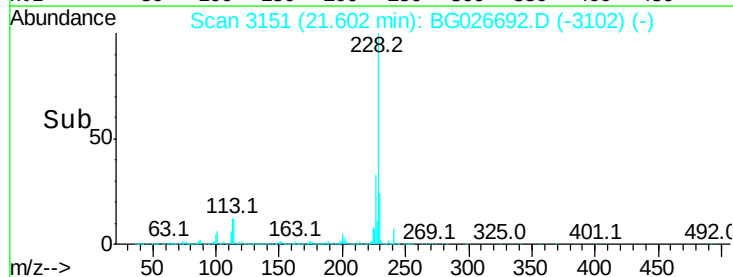
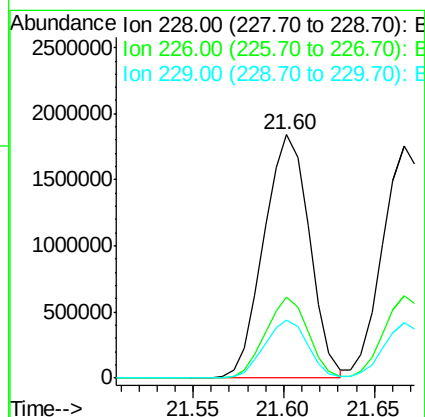
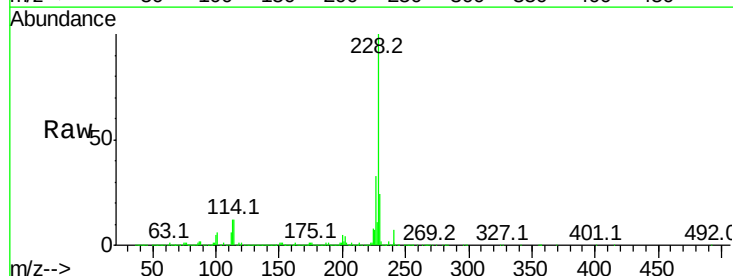
Instrument :
BNA_G
ClientSampleId :

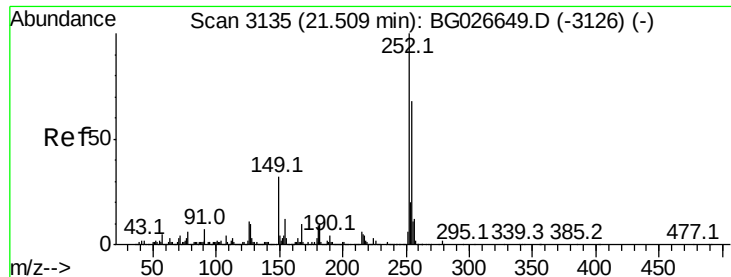
Tot Ion:149 Resp: 1464693
Ion Ratio Lower Upper
149 100
91 62.8 63.5 95.3#
206 24.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 45.84 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:228 Resp: 3227066
Ion Ratio Lower Upper
228 100
226 33.0 24.9 37.3
229 24.0 18.2 27.2

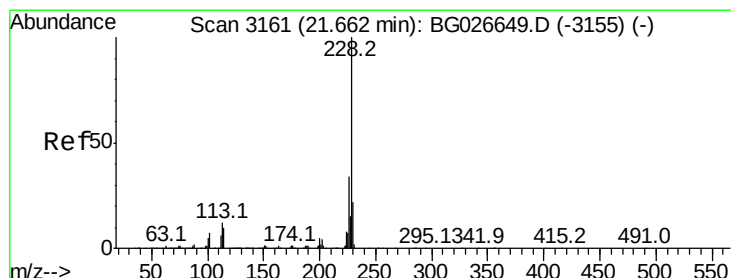
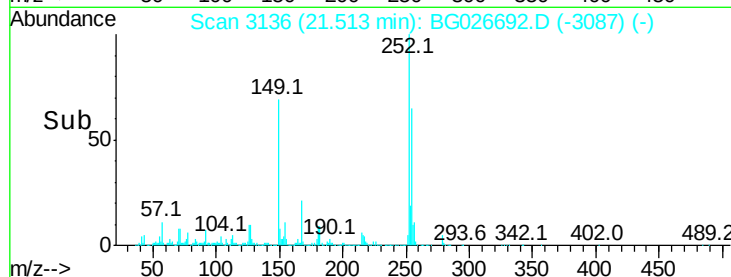
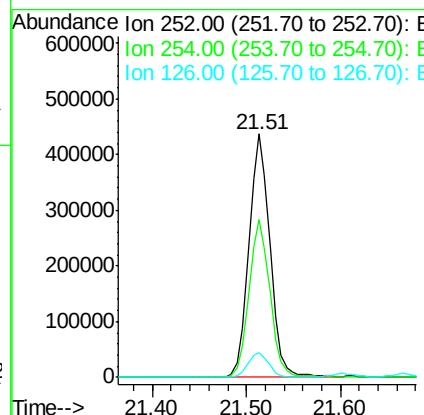
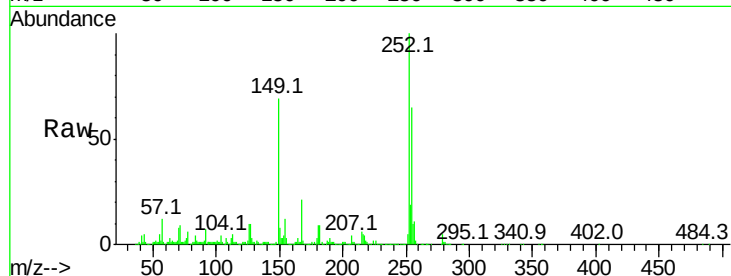




#81
 3,3'-Dichlorobenzidine
 Concen: 23.16 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

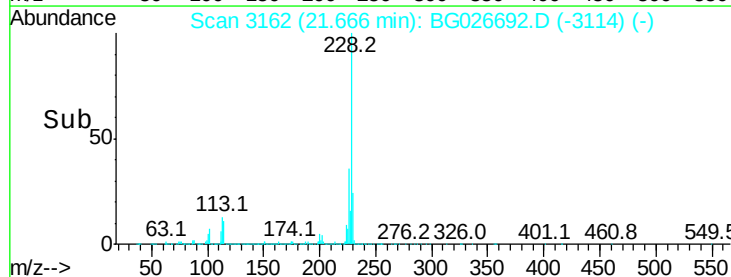
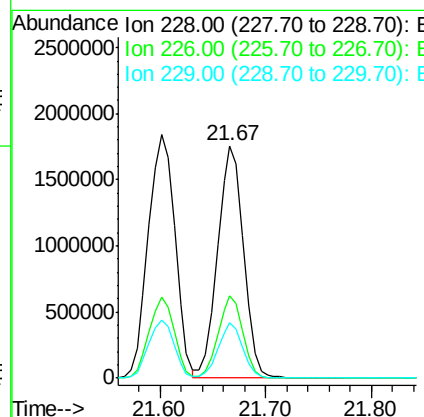
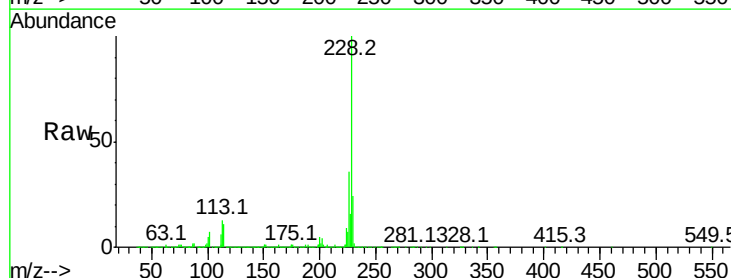
Instrument :
 BNA_G
 ClientSampled :

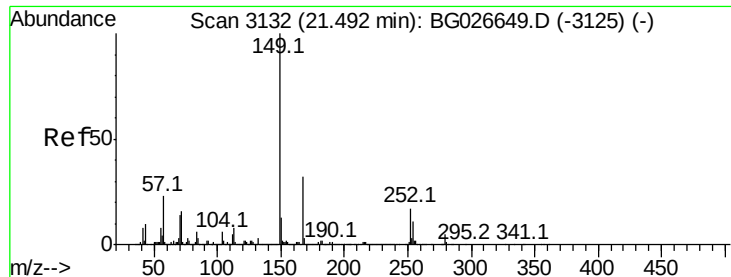
Tot Ion:252 Resp: 676070
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 10.0 7.0 10.4



#82
 Chrysene
 Concen: 46.43 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Tgt Ion:228 Resp: 3007743
 Ion Ratio Lower Upper
 228 100
 226 35.6 27.0 40.4
 229 23.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.48 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

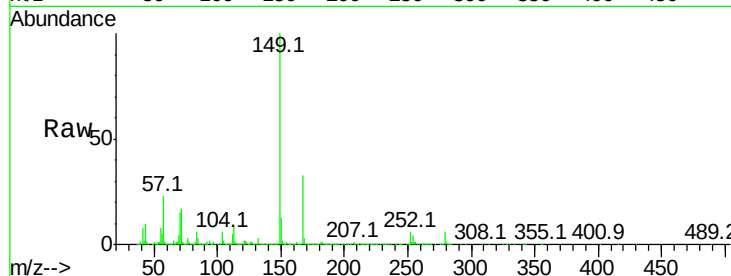
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 2066104

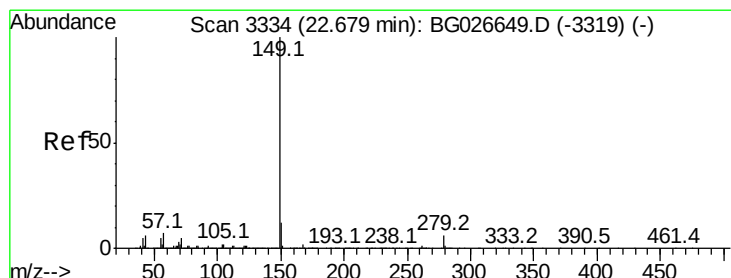
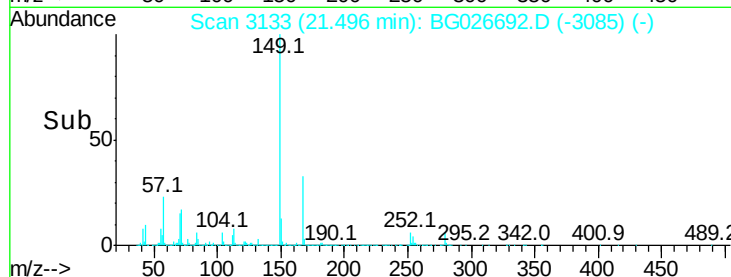
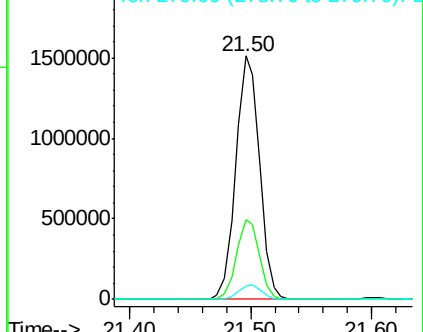
Ion	Ratio	Lower	Upper
149	100		
167	32.9	23.7	35.5
279	5.5	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.83 ng

RT: 22.68 min Scan# 3335

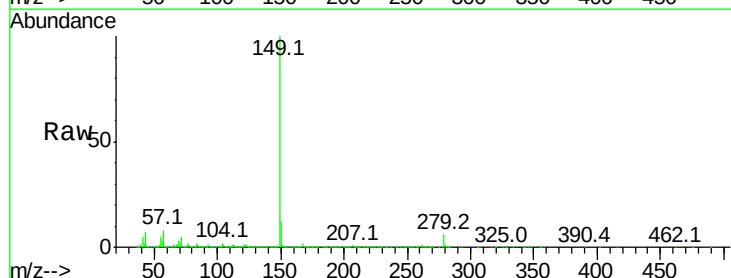
Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion:149 Resp: 3474805

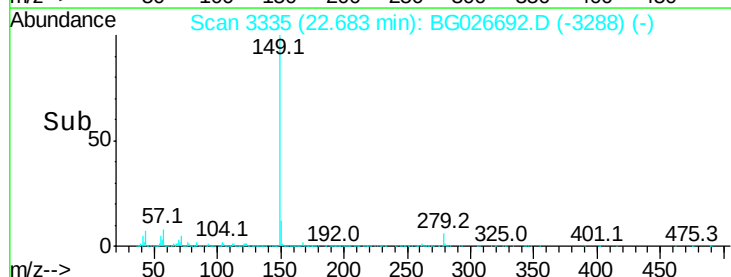
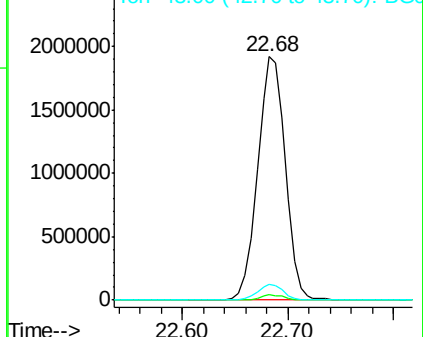
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	6.1	11.8	17.6#

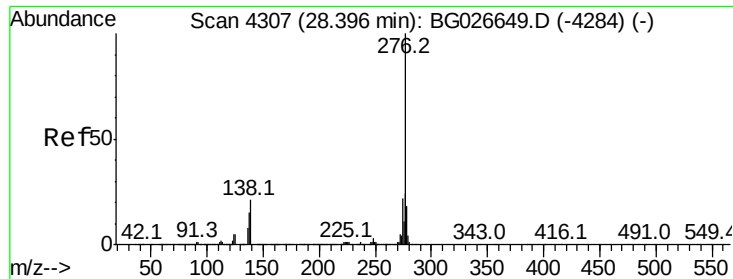


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.73 ng

RT: 28.42 min Scan# 4311

Delta R.T. -0.04 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

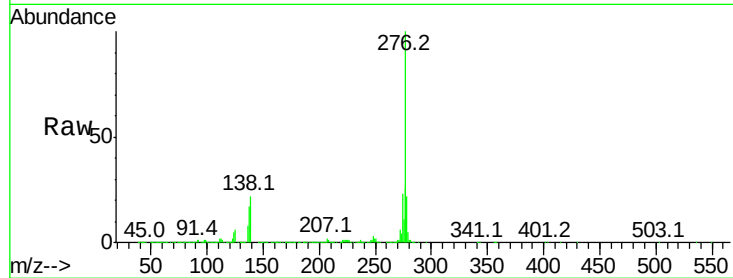
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 4238620

Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	26.8	20.6	31.0

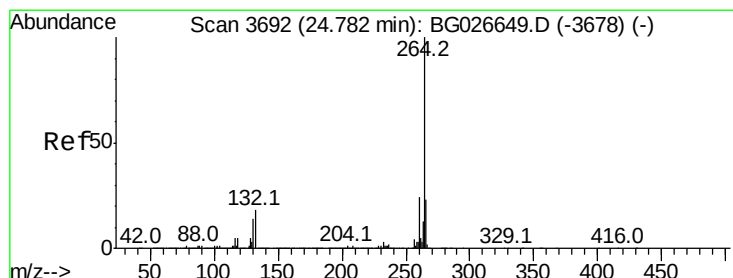
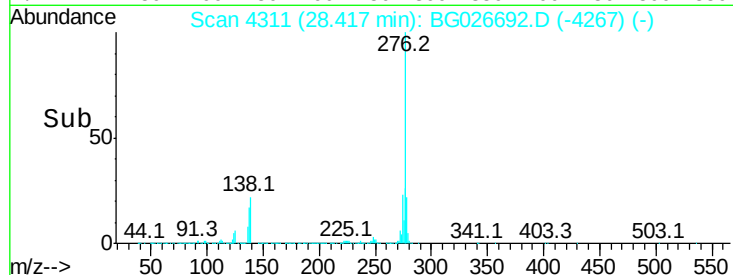
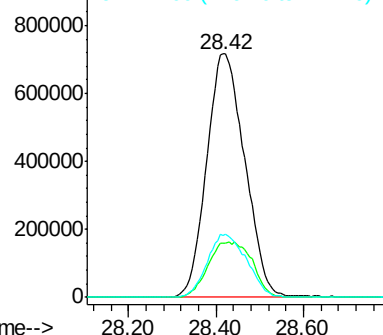


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3694

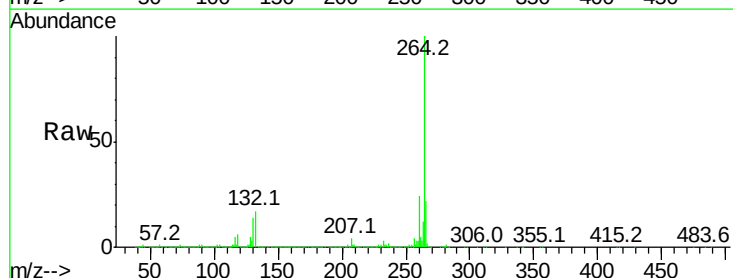
Delta R.T. -0.03 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Tgt Ion:264 Resp: 1311123

Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	22.0	18.2	27.4

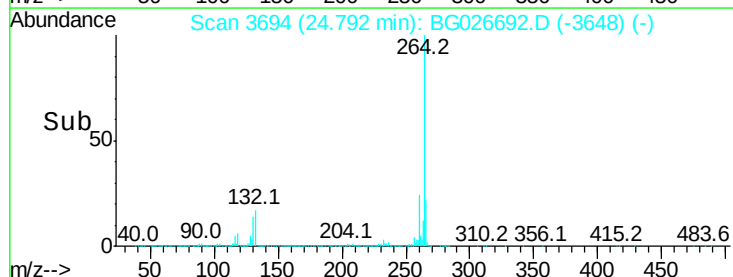
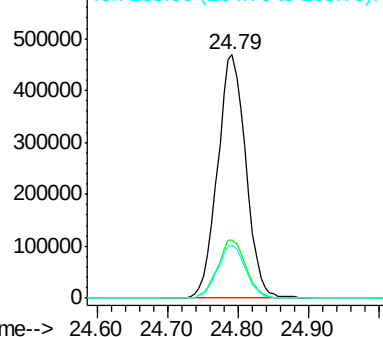


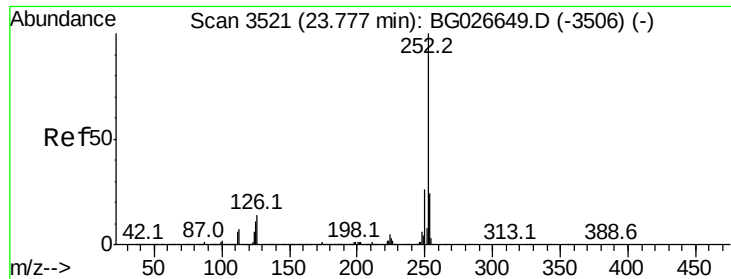
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.35 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

Instrument :

BNA_G

ClientSampleId :

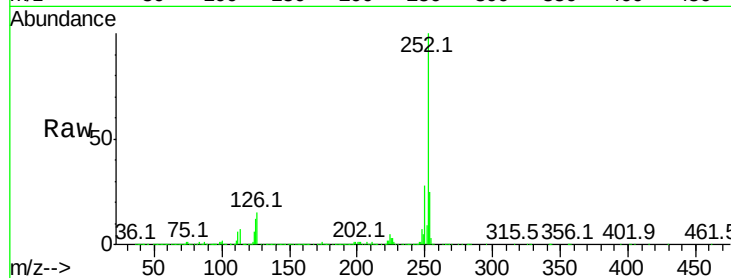
Tot Ion:252 Resp: 3554659

Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

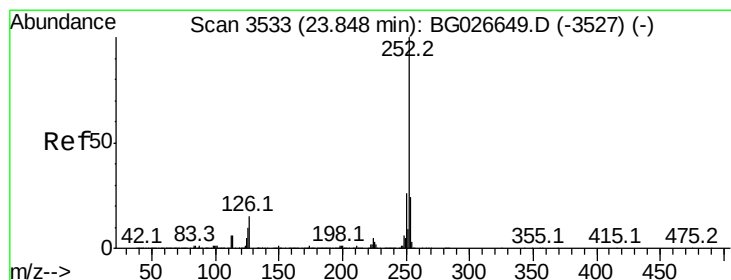
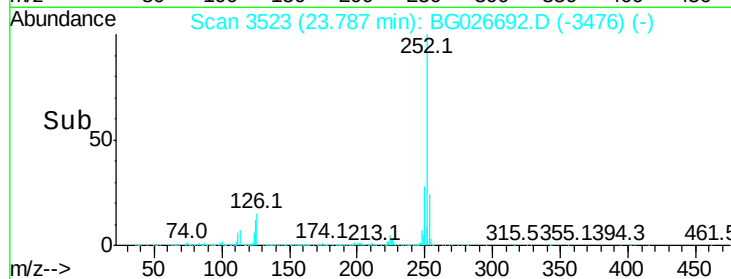
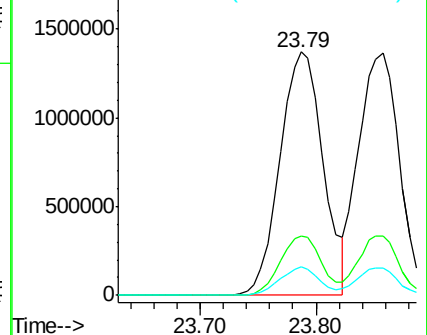
125 11.6 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 46.49 ng

RT: 23.86 min Scan# 3535

Delta R.T. -0.02 min

Lab File: BG026692.D

Acq: 21 Apr 2017 18:51

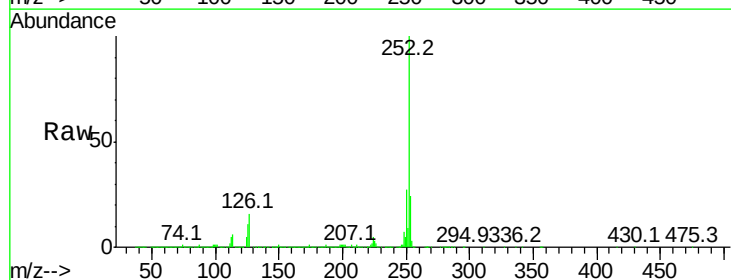
Tgt Ion:252 Resp: 3363645

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

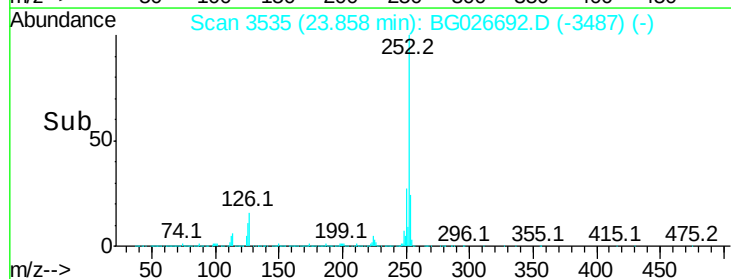
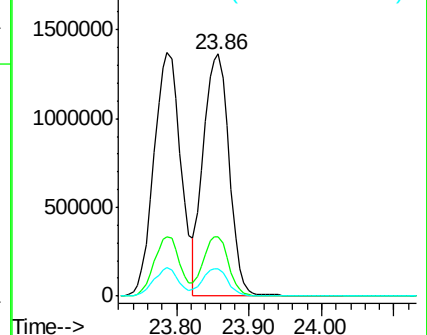
125 11.2 5.1 7.7#

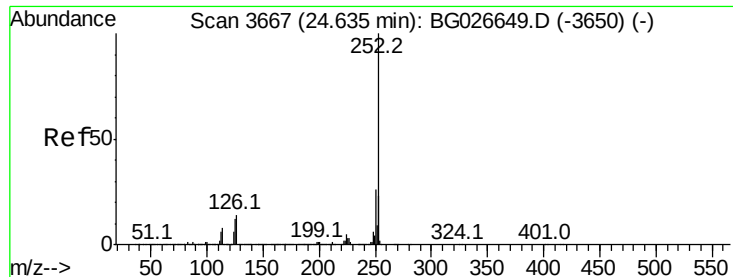


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

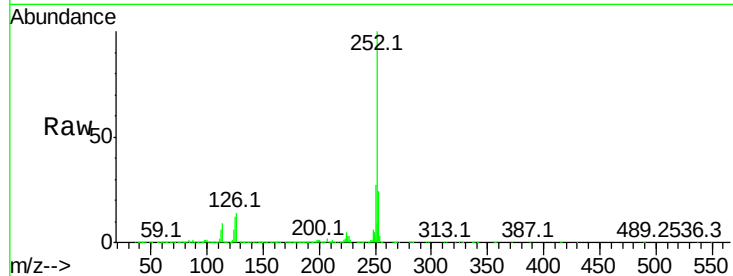




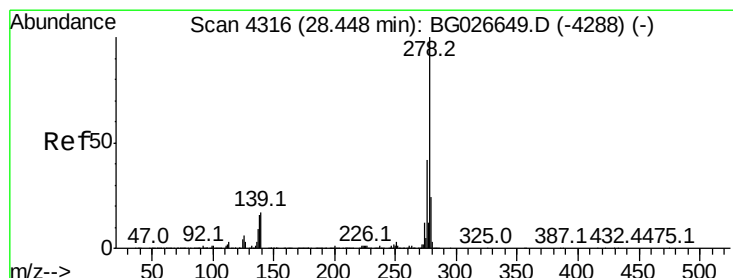
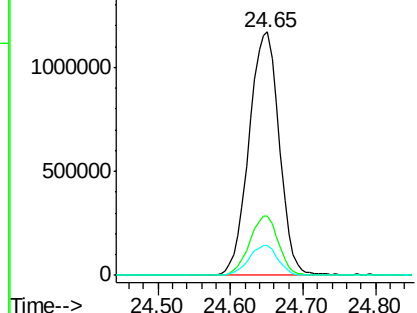
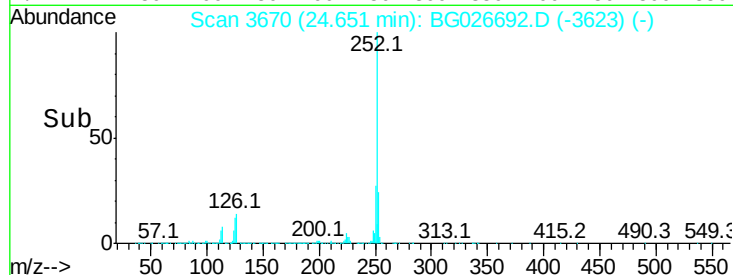
#89
Benzo(a)pyrene
Concen: 46.79 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.02 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 3390941
Ion Ratio Lower Upper
252 100
253 24.4 19.2 28.8
125 12.1 5.4 8.0#

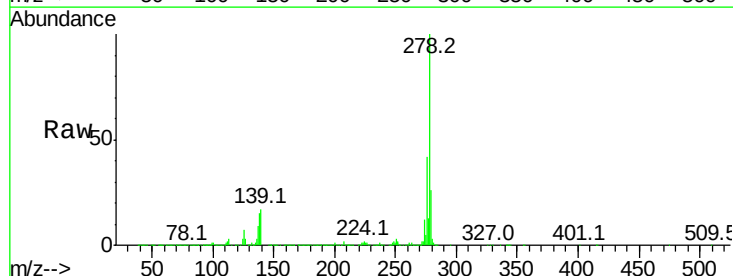


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

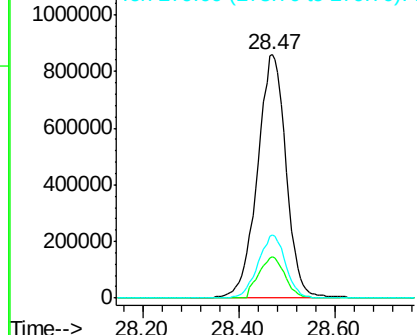
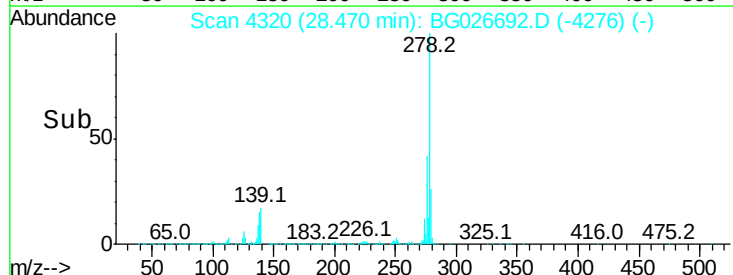


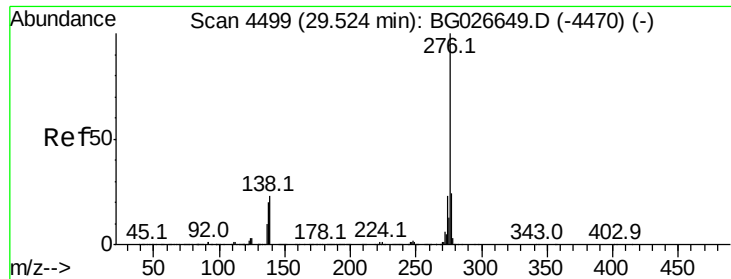
#90
Dibenzo(a,h)anthracene
Concen: 48.03 ng
RT: 28.47 min Scan# 4320
Delta R.T. -0.04 min
Lab File: BG026692.D
Acq: 21 Apr 2017 18:51

Tgt Ion:278 Resp: 3575084
Ion Ratio Lower Upper
278 100
139 16.9 7.7 11.5#
279 25.9 19.1 28.7



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: 47.71 ng
 RT: 29.55 min Scan# 4504
 Delta R.T. -0.04 min
 Lab File: BG026692.D
 Acq: 21 Apr 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 3551419
 Ion Ratio Lower Upper
 276 100
 277 25.6 18.6 27.8
 138 23.2 8.1 12.1#

