

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026653.D
 Acq On : 18 Apr 2017 17:43
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 18 18:55:17 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	162594	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	698922	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	432424	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1092441	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1227431	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1232870	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	729103	81.52	ng	-0.02
7) Phenol-d6	7.19	99	976267	83.30	ng	-0.02
23) Nitrobenzene-d5	9.19	82	825817	82.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	497717	82.60	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2297821	79.14	ng	-0.02
78) Terphenyl-d14	19.97	244	3311087	79.64	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	188145	40.23	ng	# 71
3) Pyridine	3.89	79	437772	41.81	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	123634	40.59	ng	# 1
6) Aniline	7.35	93	629813	43.03	ng	# 87
8) 2-Chlorophenol	7.59	128	441604	41.38	ng	# 79
9) Benzaldehyde	7.16	77	327253	41.22	ng	# 65
10) Phenol	7.22	94	530564	41.61	ng	# 69
11) bis(2-Chloroethyl)ether	7.44	93	412237	40.61	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	518281	41.21	ng	# 84
13) 1,4-Dichlorobenzene	7.92	146	518281	40.56	ng	# 94
14) 1,2-Dichlorobenzene	8.38	146	499204	41.35	ng	# 90
15) Benzyl Alcohol	8.26	79	308998	42.16	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	389224	39.63	ng	# 79
17) 2-Methylphenol	8.46	107	374537	41.92	ng	# 80
18) Hexachloroethane	9.11	117	164861	40.89	ng	# 94
19) n-Nitroso-di-n-propylamine	8.83	70	298870	41.14	ng	# 70
20) 3+4-Methylphenols	8.79	107	520423	42.39	ng	# 87
22) Acetophenone	8.85	105	645443	40.41	ng	# 73
24) Nitrobenzene	9.23	77	434194	40.94	ng	# 71
25) Isophorone	9.75	82	847245	41.26	ng	# 86
26) 2-Nitrophenol	9.94	139	268407	41.77	ng	# 62
27) 2,4-Dimethylphenol	10.00	122	429618	41.42	ng	# 86
28) bis(2-Chloroethoxy)methane	10.23	93	555681	41.40	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	461703	42.56	ng	# 93
30) 1,2,4-Trichlorobenzene	10.69	180	489748	40.50	ng	# 99
31) Naphthalene	10.88	128	1403962	40.93	ng	# 99
32) Benzoic acid	10.13	122	289463	41.33	ng	# 70
33) 4-Chloroaniline	10.99	127	612111	41.60	ng	# 79
34) Hexachlorobutadiene	11.17	225	284399	41.13	ng	# 99
35) Caprolactam	11.75	113	178890	42.47	ng	# 47
36) 4-Chloro-3-methylphenol	12.10	107	457878	41.91	ng	# 70
37) 2-Methylnaphthalene	12.47	142	1091308	41.34	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	536057	40.25	ng	# 97
40) Hexachlorocyclopentadiene	12.82	237	274203	40.74	ng	# 93

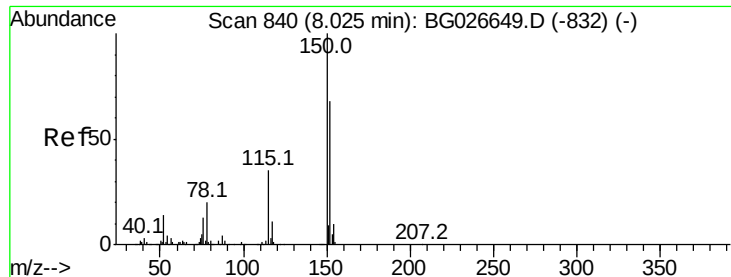
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	384803	40.57	nq	95
43) 2,4,5-Trichlorophenol	13.15	196	404488	40.33	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1400281	39.85	nq	99
46) 2-Chloronaphthalene	13.52	162	1065933	40.03	nq	97
47) 2-Nitroaniline	13.72	65	282325	41.51	nq	# 49
48) Acenaphthylene	14.36	152	1719947	40.17	nq	99
49) Dimethylphthalate	14.09	163	1394529	40.74	nq	98
50) 2,6-Dinitrotoluene	14.20	165	339937	42.47	nq	# 57
51) Acenaphthene	14.70	154	1096792	40.24	nq	97
52) 3-Nitroaniline	14.54	138	364075	41.70	nq	# 64
53) 2,4-Dinitrophenol	14.75	184	164085	39.49	nq	# 77
54) Dibenzofuran	15.03	168	1722771	40.56	nq	# 89
55) 4-Nitrophenol	14.85	139	314355	42.65	nq	# 38
56) 2,4-Dinitrotoluene	14.99	165	490077	43.11	nq	# 68
57) Fluorene	15.68	166	1420306	40.61	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	407399	39.94	nq	# 95
59) Diethylphthalate	15.44	149	1413143	40.61	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	717237	41.09	nq	# 87
61) 4-Nitroaniline	15.70	138	398230	42.77	nq	# 49
62) Azobenzene	15.96	77	1097011	40.85	nq	79
64) 4,6-Dinitro-2-methylphenol	15.76	198	313120	42.44	nq	86
65) n-Nitrosodiphenylamine	15.88	169	1275794	40.48	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	477726	40.02	nq	94
67) Hexachlorobenzene	16.68	284	528097	40.24	nq	# 88
68) Atrazine	16.82	200	504978	40.98	nq	98
69) Pentachlorophenol	17.03	266	329719	41.59	nq	97
70) Phenanthrene	17.41	178	2270294	40.36	nq	98
71) Anthracene	17.50	178	2349872	40.43	nq	97
72) Carbazole	17.77	167	2248717	40.40	nq	97
73) Di-n-butylphthalate	18.32	149	2505272	40.14	nq	# 95
74) Fluoranthene	19.42	202	2690283	41.25	nq	97
76) Benzidine	19.59	184	1419461	43.07	nq	98
77) Pyrene	19.77	202	2724462	41.23	nq	97
79) Butylbenzylphthalate	20.65	149	1167734	41.07	nq	# 81
80) Benzo(a)anthracene	21.60	228	2660170	40.13	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1110830	40.40	nq	100
82) Chrysene	21.66	228	2459328	40.32	nq	98
83) Bis(2-ethylhexyl)phthalate	21.49	149	1658955	40.49	nq	96
84) Di-n-octyl phthalate	22.68	149	2816949	41.17	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.40	276	3429072	41.00	nq	# 88
87) Benzo(b)fluoranthene	23.78	252	2888395	40.92	nq	# 96
88) Benzo(k)fluoranthene	23.84	252	2733155	40.17	nq	# 95
89) Benzo(a)pyrene	24.63	252	2767464	40.61	nq	# 96
90) Dibenzo(a,h)anthracene	28.45	278	2891213	41.30	nq	# 93
91) Benzo(g,h,i)perylene	29.52	276	2850590	40.72	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

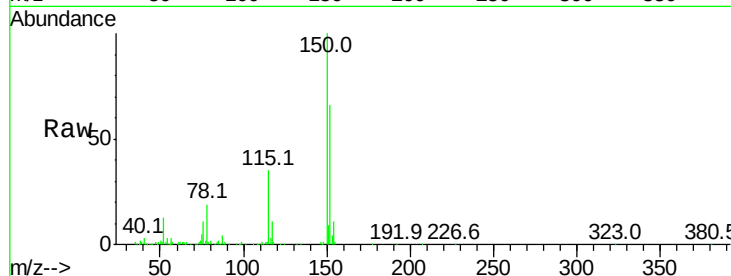
Tot Ion:152 Resp: 162594

Ion Ratio Lower Upper

152 100

150 150.8 114.0 171.0

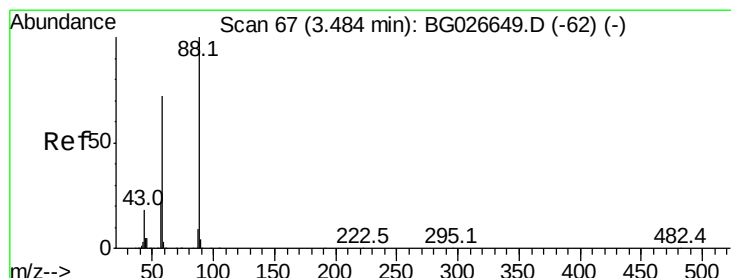
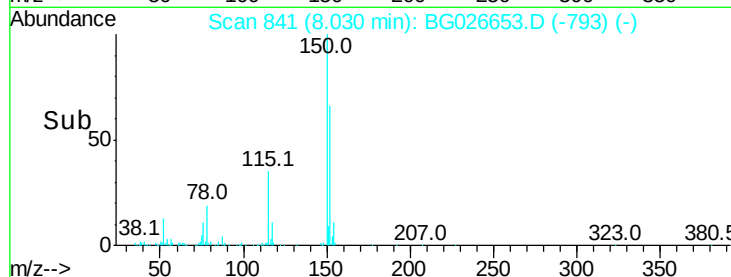
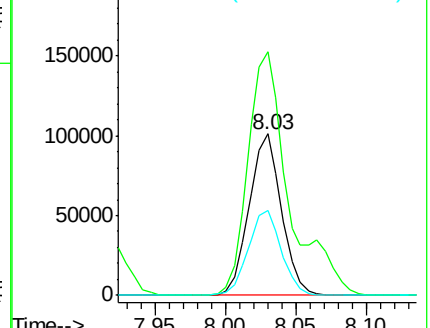
115 52.9 48.1 72.1



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



#2

1,4-Dioxane

Concen: 40.23 ng

RT: 3.48 min Scan# 67

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

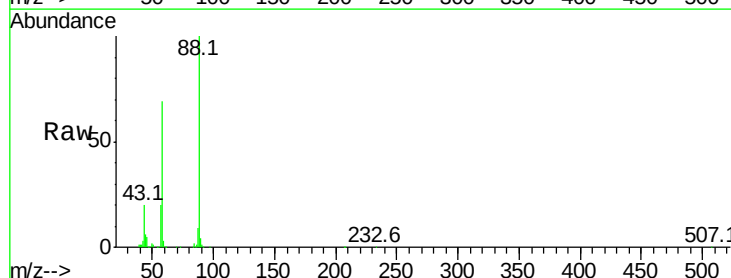
Tgt Ion: 88 Resp: 188145

Ion Ratio Lower Upper

88 100

58 73.4 79.4 119.2#

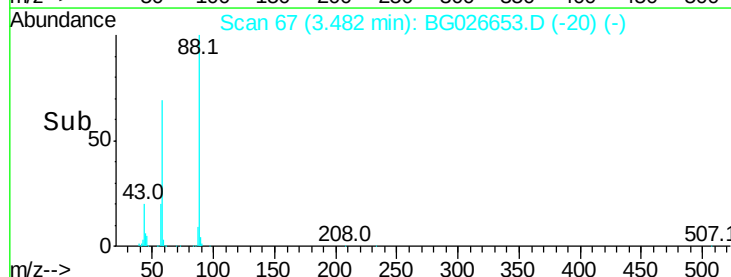
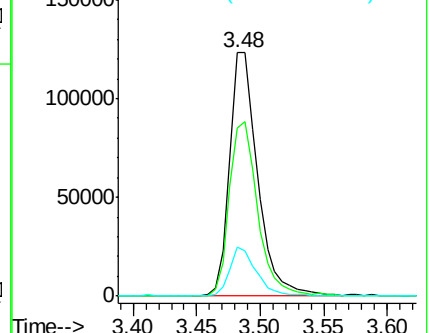
43 19.1 33.8 50.6#

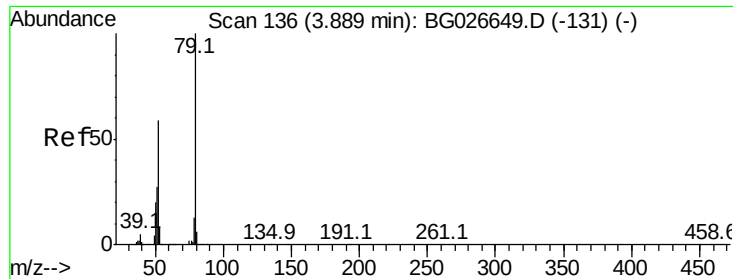


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.81 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

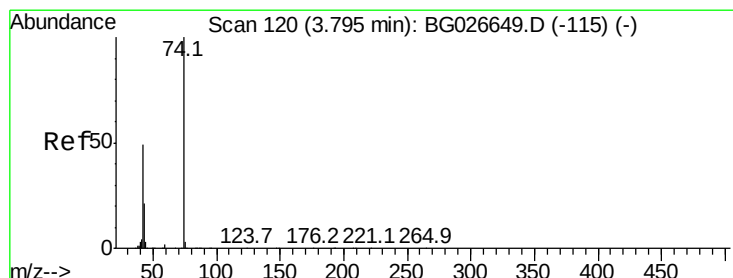
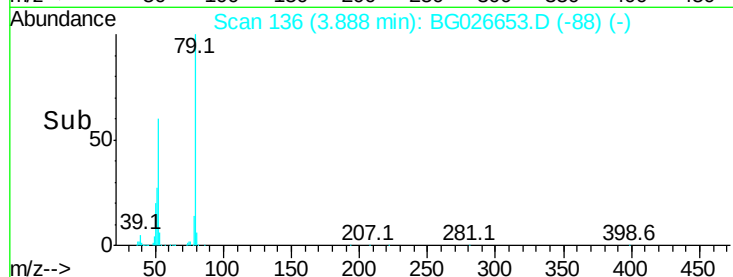
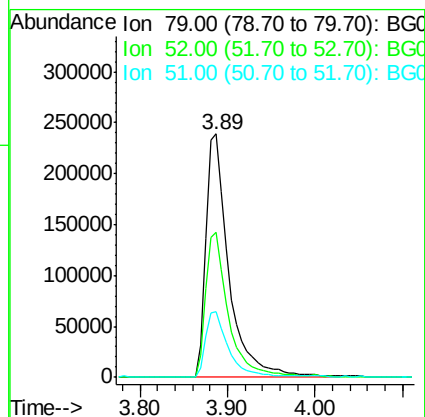
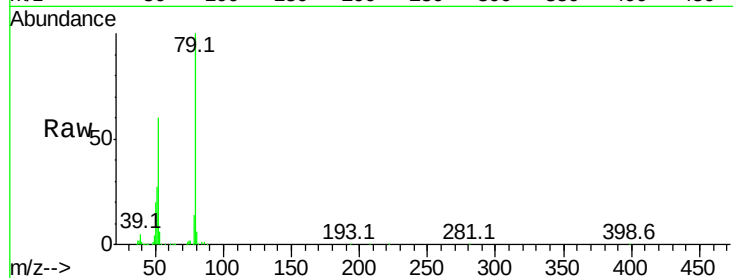
Tot Ion: 79 Resp: 437772

Ion Ratio Lower Upper

79 100

52 59.6 77.8 116.6#

51 27.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.59 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

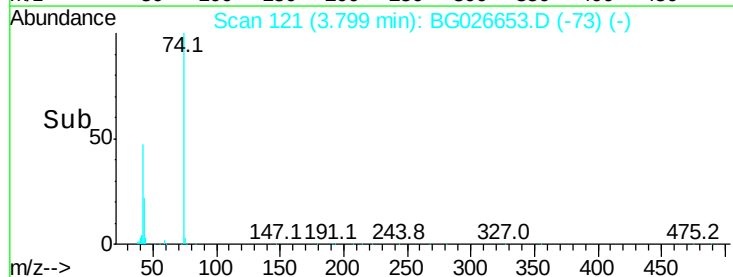
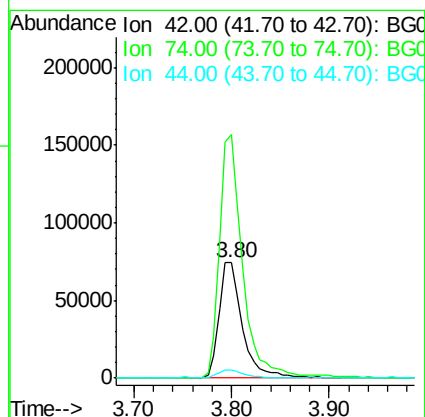
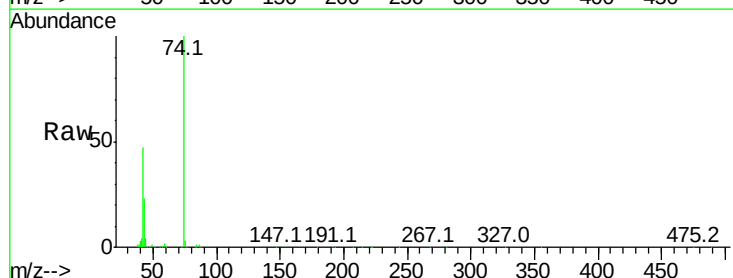
Tgt Ion: 42 Resp: 123634

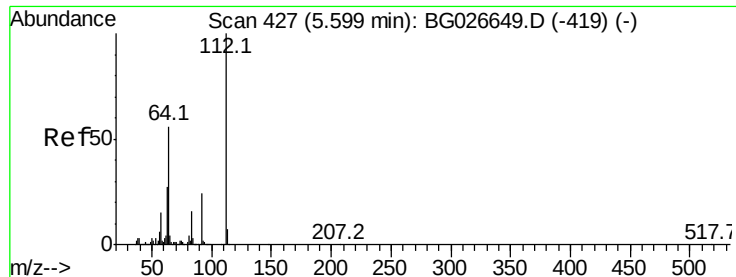
Ion Ratio Lower Upper

42 100

74 210.8 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 81.52 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampled :

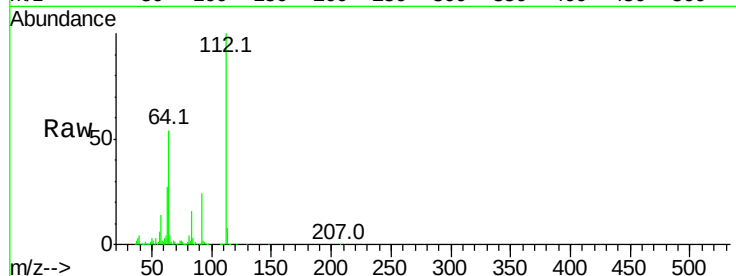
Tot Ion:112 Resp: 729103

Ion Ratio Lower Upper

112 100

64 54.1 61.8 92.6#

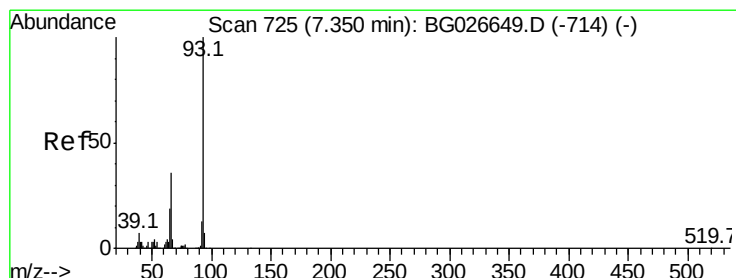
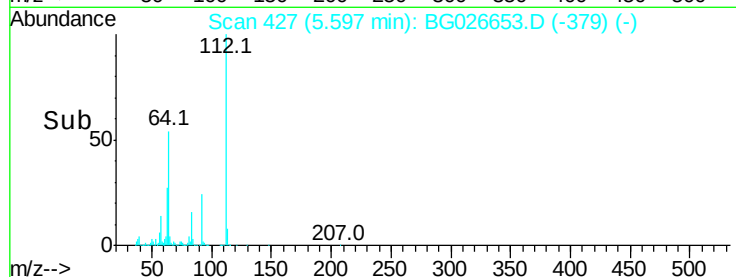
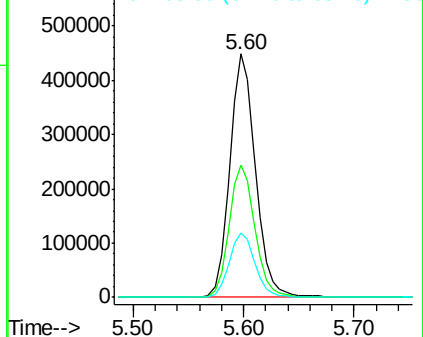
63 26.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.03 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

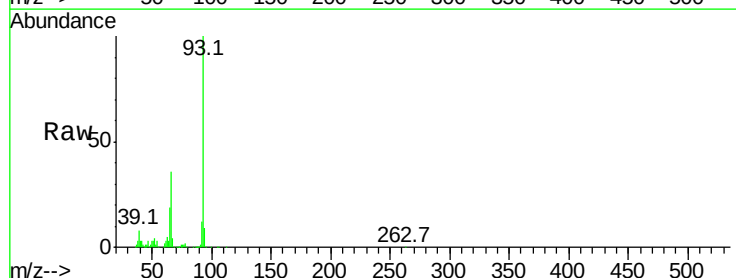
Tgt Ion: 93 Resp: 629813

Ion Ratio Lower Upper

93 100

66 36.2 35.4 53.2

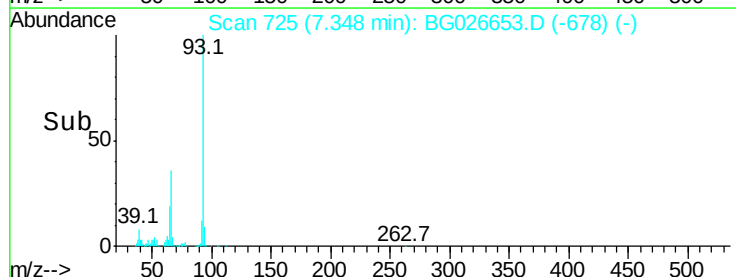
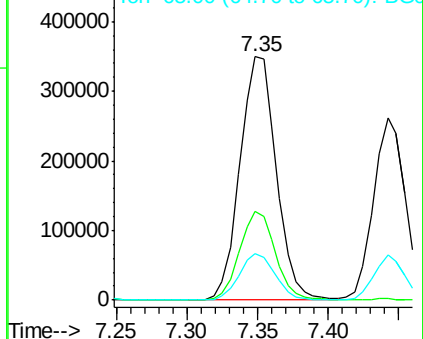
65 19.0 21.2 31.8#

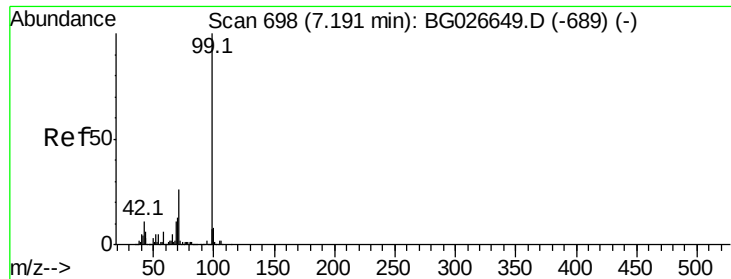


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.30 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

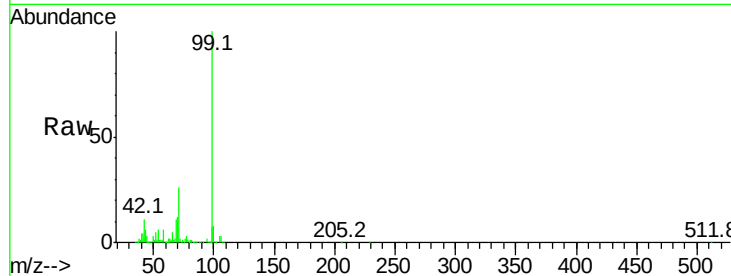
Tot Ion: 99 Resp: 976267

Ion Ratio Lower Upper

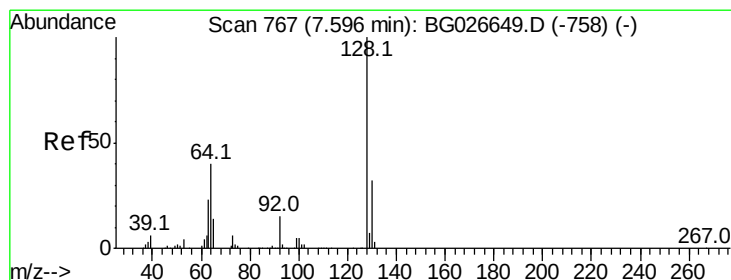
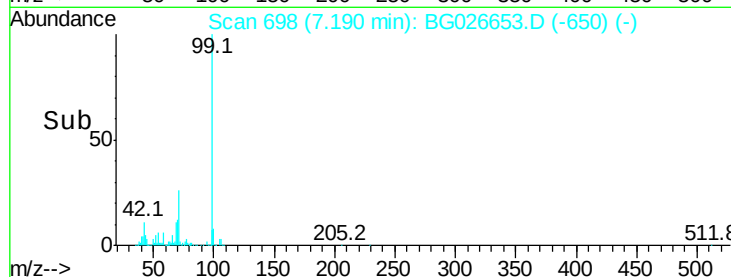
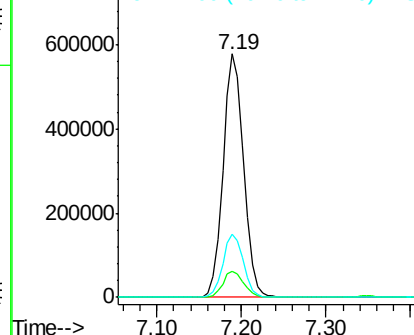
99 100

42 10.9 20.5 30.7#

71 26.2 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 41.38 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

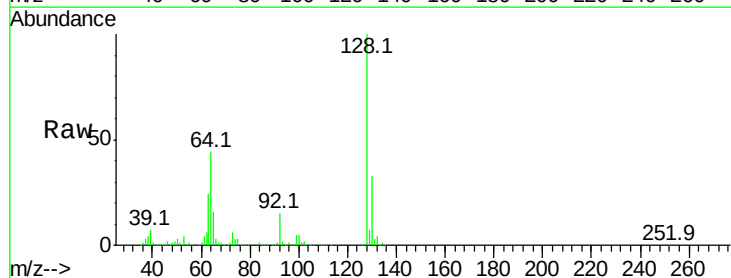
Tgt Ion: 128 Resp: 441604

Ion Ratio Lower Upper

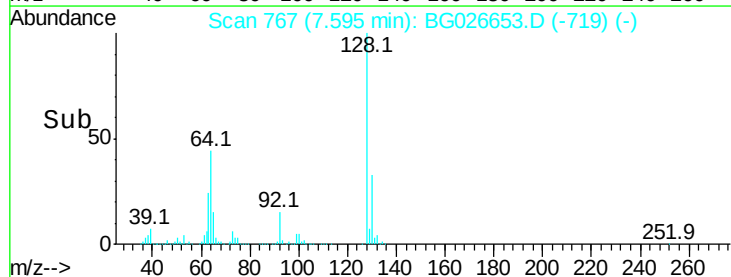
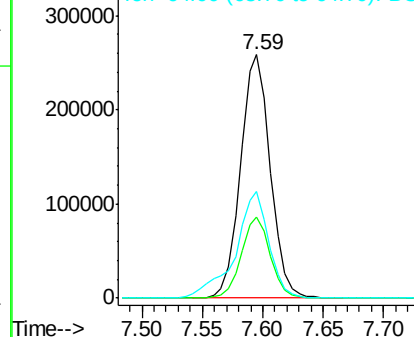
128 100

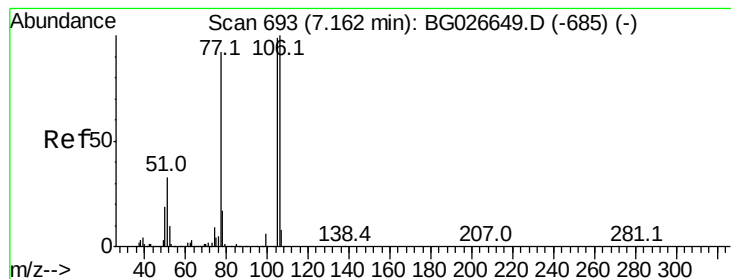
130 33.4 11.4 51.4

64 43.7 46.6 86.6#



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





#9

Benzaldehyde

Concen: 41.22 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampled :

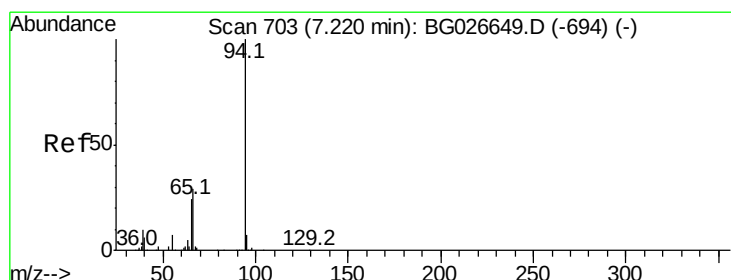
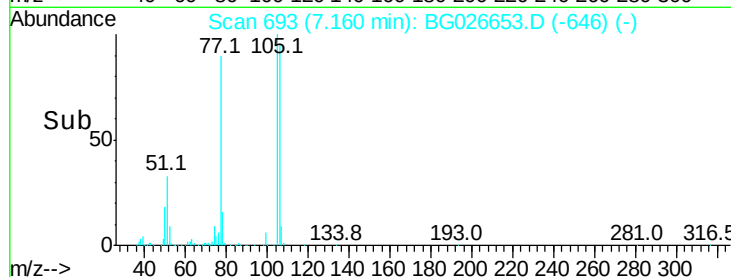
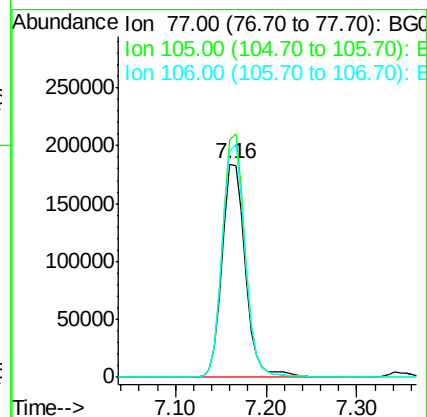
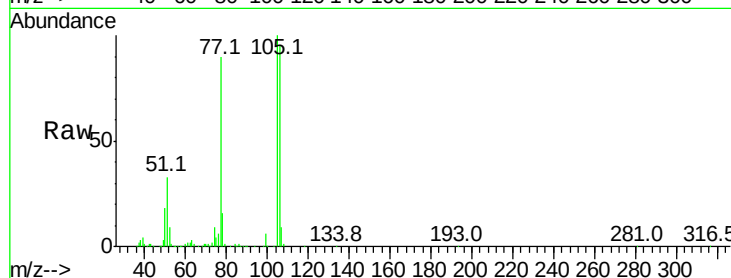
Tot Ion: 77 Resp: 327253

Ion Ratio Lower Upper

77 100

105 111.4 60.9 100.9#

106 105.8 55.1 95.1#



#10

Phenol

Concen: 41.61 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

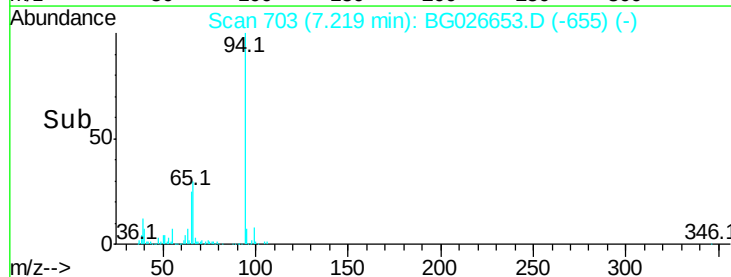
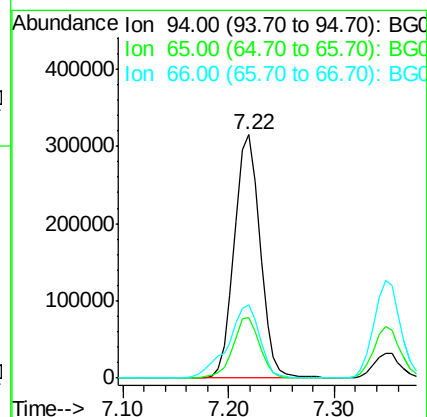
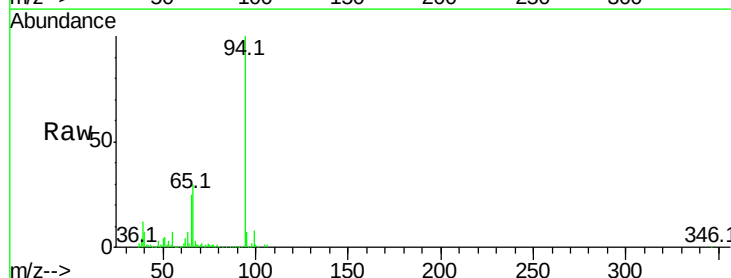
Tgt Ion: 94 Resp: 530564

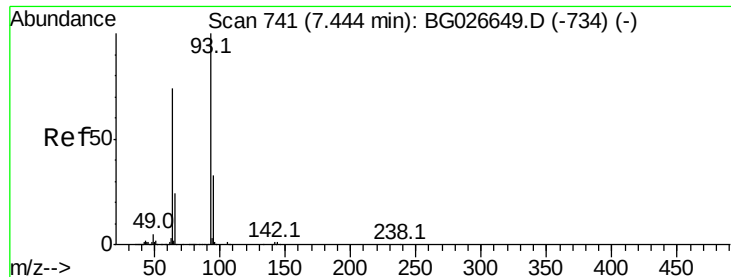
Ion Ratio Lower Upper

94 100

65 24.9 20.6 60.6

66 29.9 35.5 75.5#

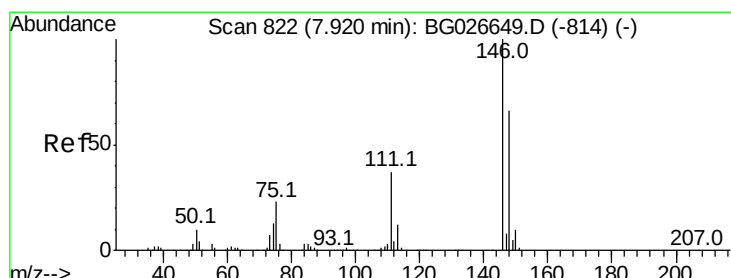
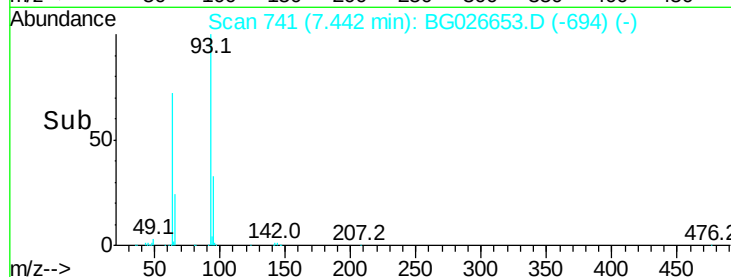
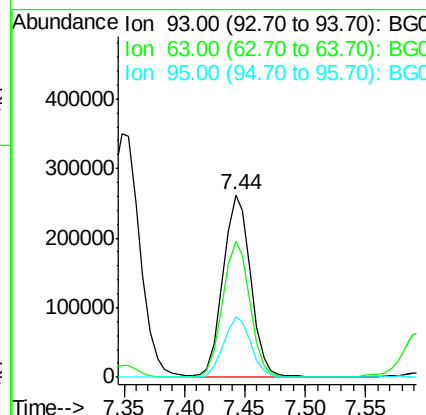
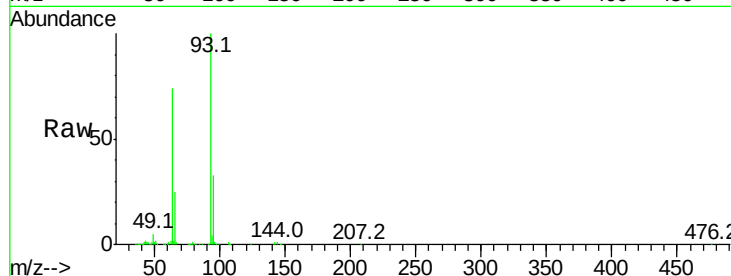




#11
bis(2-Chloroethyl)ether
Concen: 40.61 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

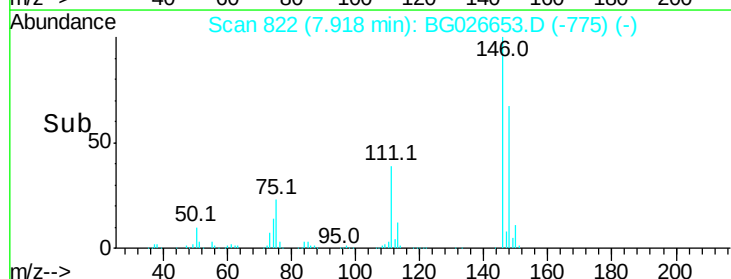
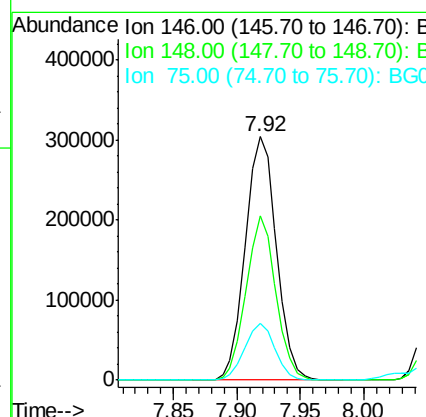
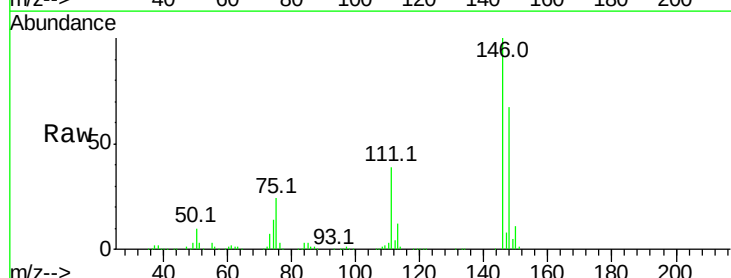
Instrument :
BNA_G
ClientSampleId :

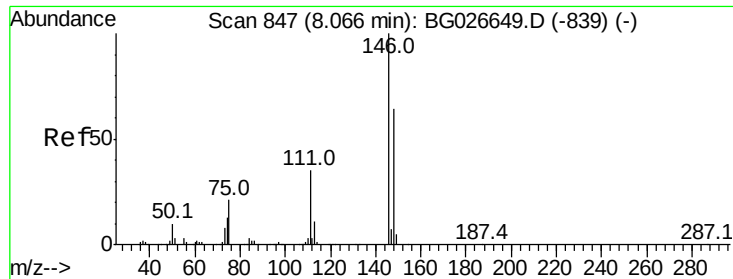
Tot Ion: 93 Resp: 412237
Ion Ratio Lower Upper
93 100
63 74.3 78.5 118.5#
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.21 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion: 146 Resp: 518281
Ion Ratio Lower Upper
146 100
148 67.4 49.2 73.8
75 23.5 33.4 50.2#

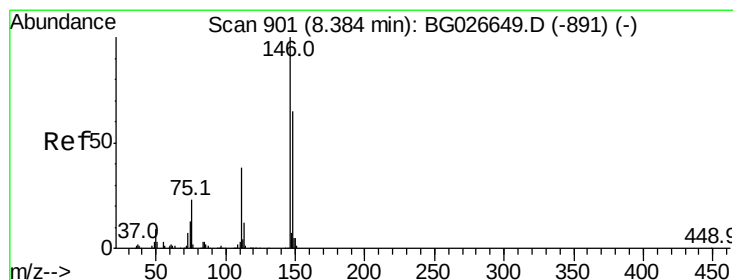
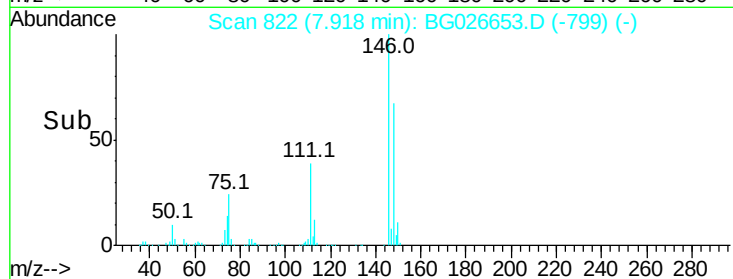
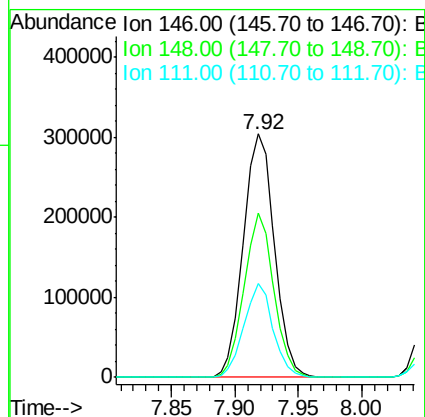
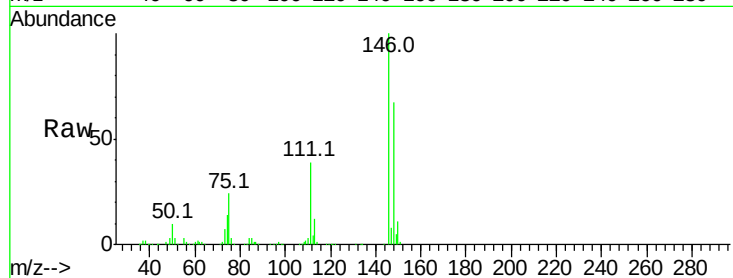




#13
 1,4-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.16 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

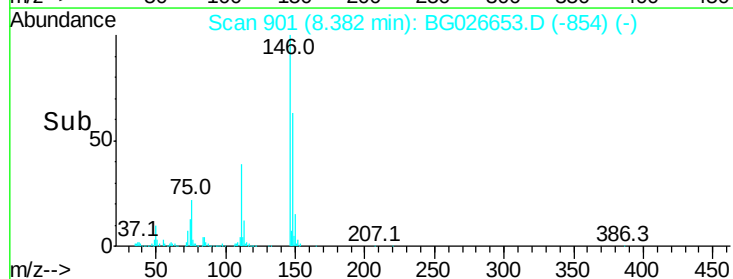
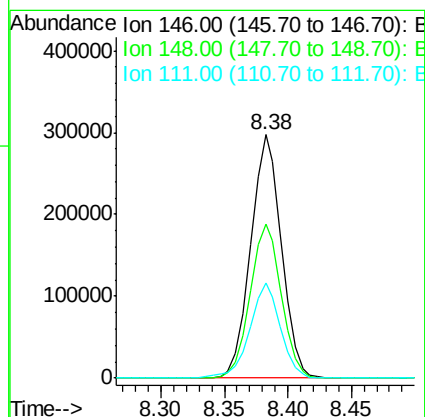
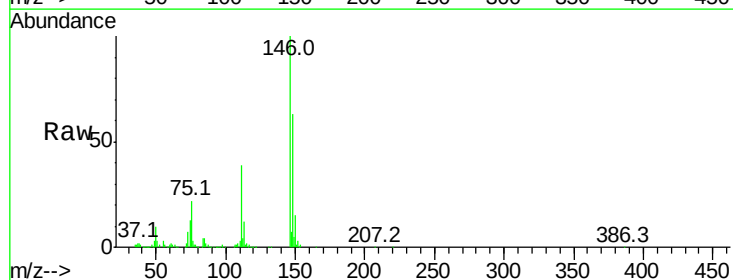
Instrument :
 BNA_G
 ClientSampleId :

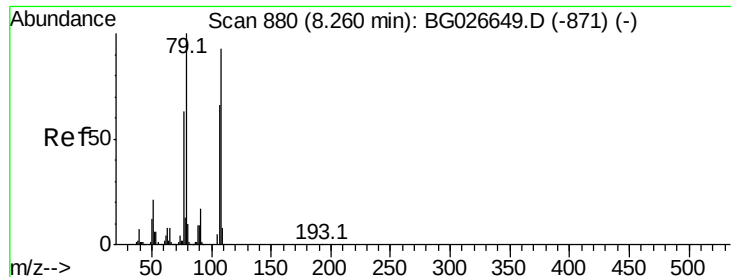
Tot Ion:146 Resp: 518281
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.2 78.2
 111 38.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.35 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion:146 Resp: 499204
 Ion Ratio Lower Upper
 146 100
 148 63.5 54.6 81.8
 111 39.1 39.7 59.5#





#15

Benzyl Alcohol

Concen: 42.16 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

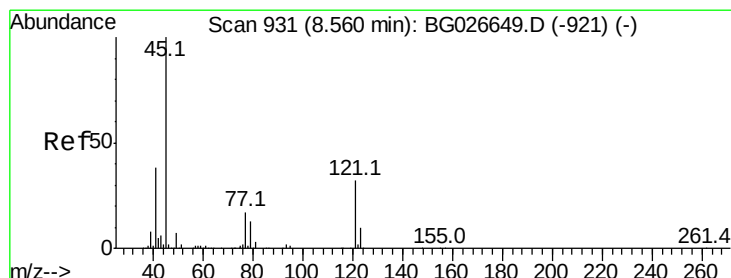
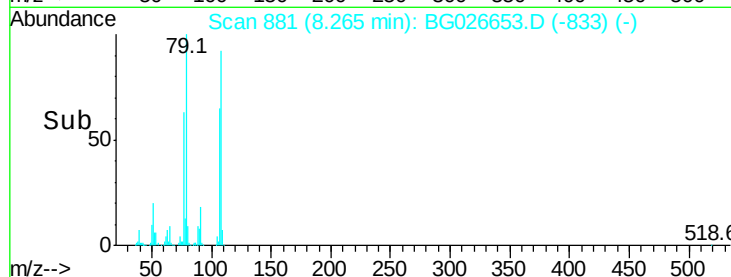
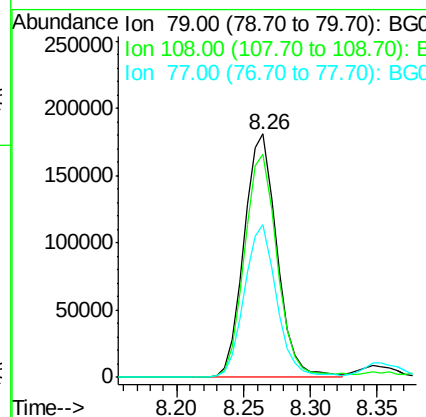
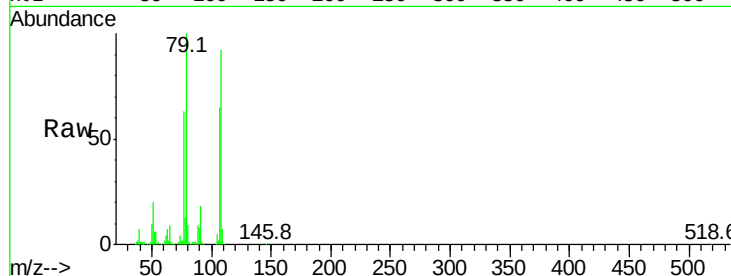
Tot Ion: 79 Resp: 308998

Ion Ratio Lower Upper

79 100

108 91.6 45.5 68.3#

77 62.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.63 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

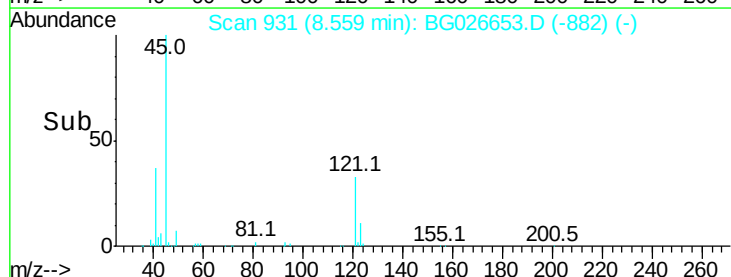
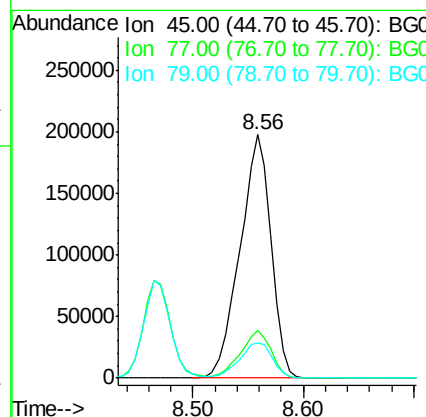
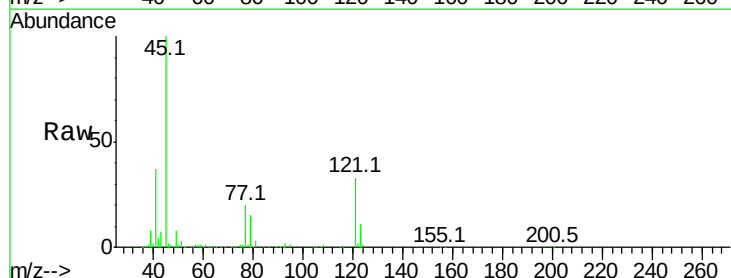
Tgt Ion: 45 Resp: 389224

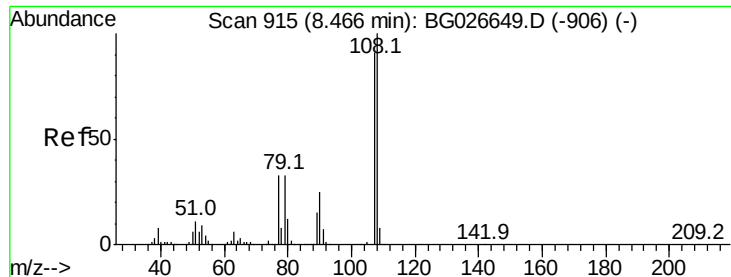
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.6

79 14.6 0.0 28.5





#17

2-Methylphenol

Concen: 41.92 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 374537

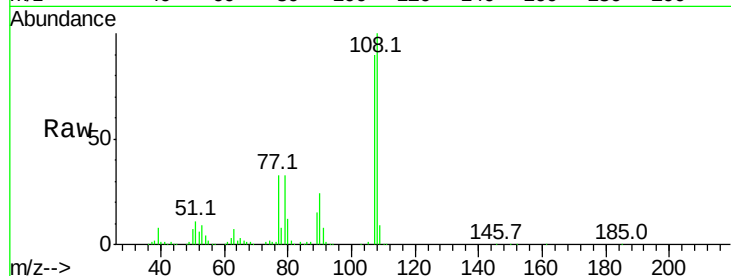
Ion Ratio Lower Upper

107 100

108 111.2 85.6 128.4

77 36.3 51.4 77.2#

79 36.7 49.2 73.8#

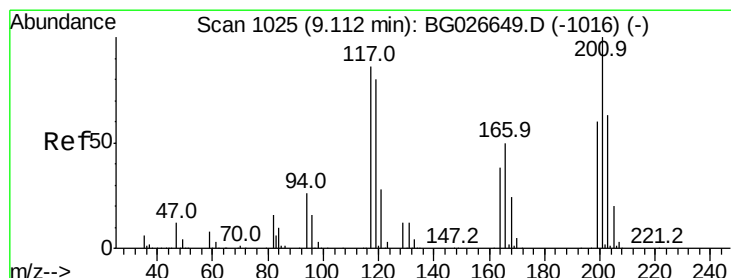
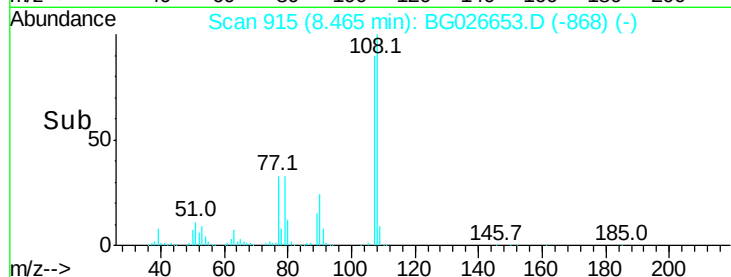
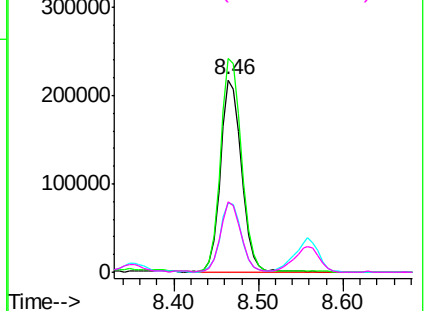


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.89 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

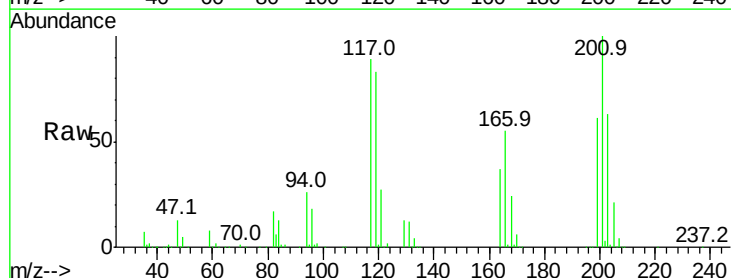
Tgt Ion:117 Resp: 164861

Ion Ratio Lower Upper

117 100

119 93.9 69.8 104.6

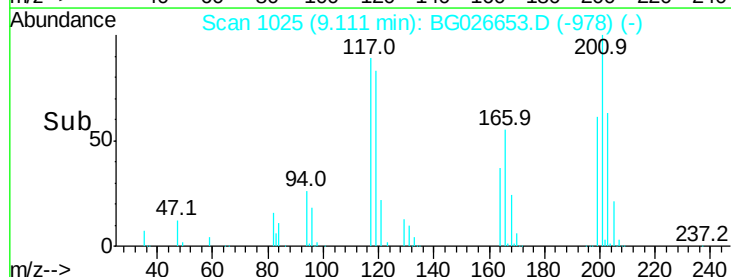
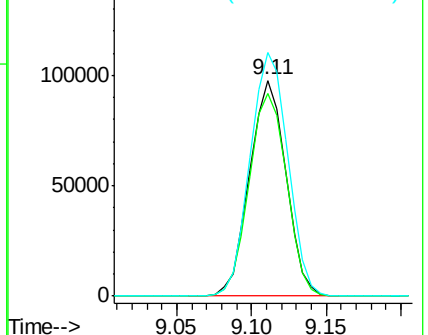
201 112.9 95.4 143.0

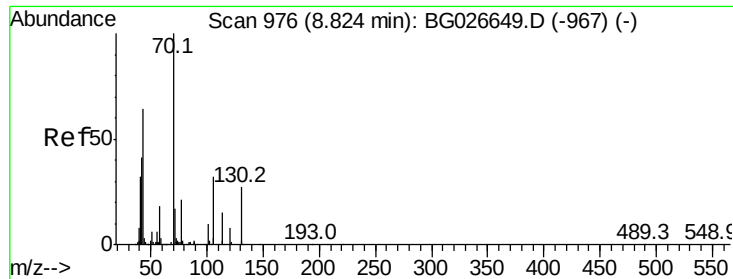


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

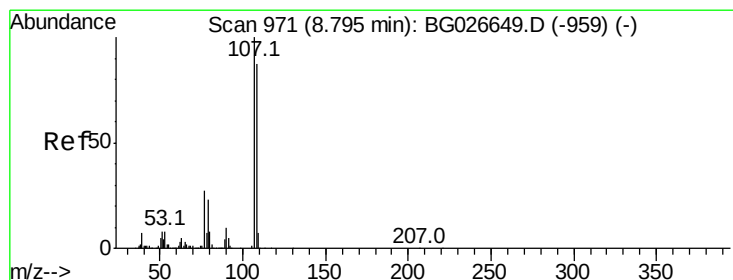
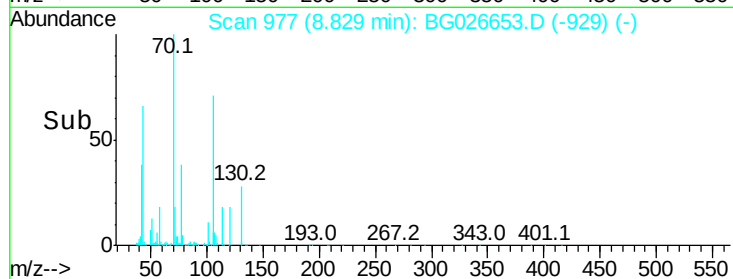
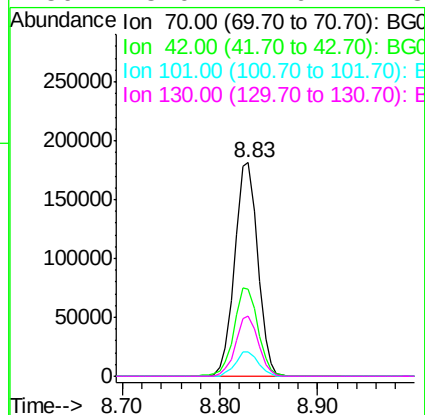
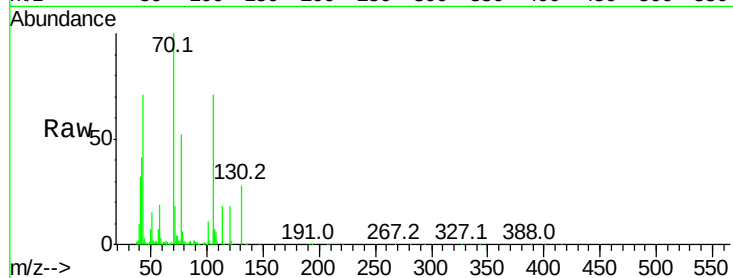




#19
n-Nitroso-di-n-propylamine
Concen: 41.14 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

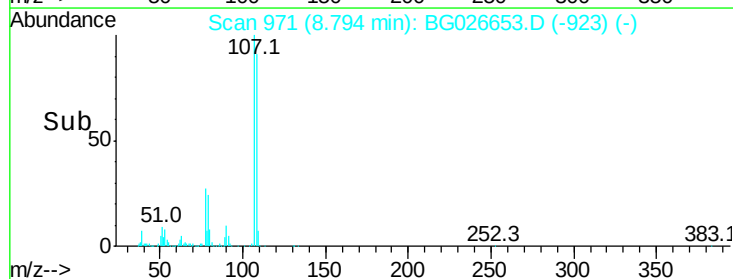
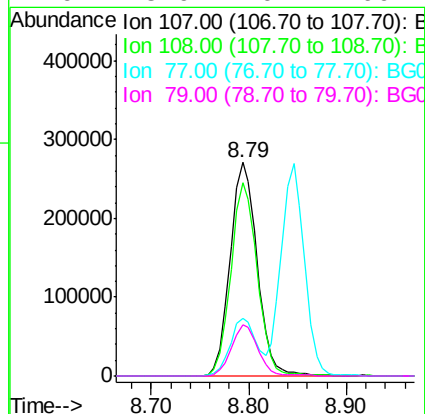
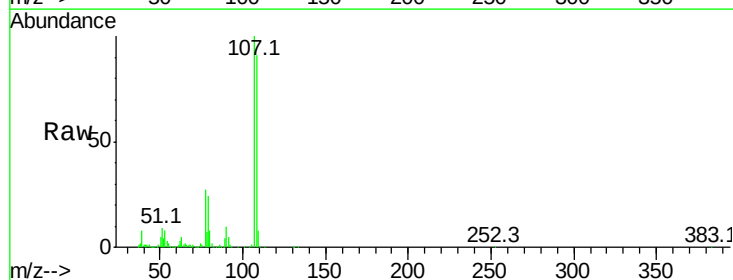
Instrument :
BNA_G
ClientSampleId :

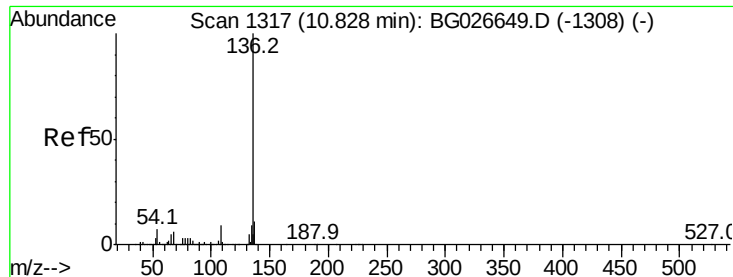
Tot Ion: 70 Resp: 298870
Ion Ratio Lower Upper
70 100
42 40.8 56.1 84.1#
101 11.5 7.5 11.3#
130 28.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 42.39 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion: 107 Resp: 520423
Ion Ratio Lower Upper
107 100
108 90.7 70.8 110.8
77 27.0 25.8 65.8
79 23.9 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 698922

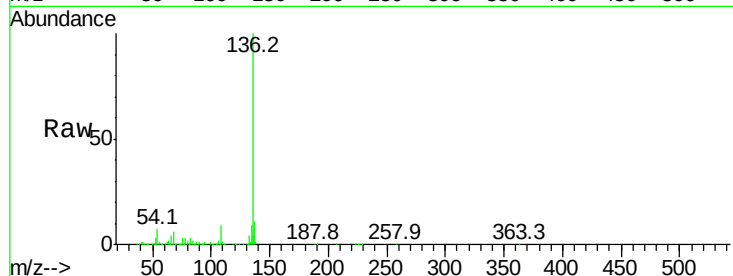
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.6 9.3 13.9#

68 5.7 5.1 7.7

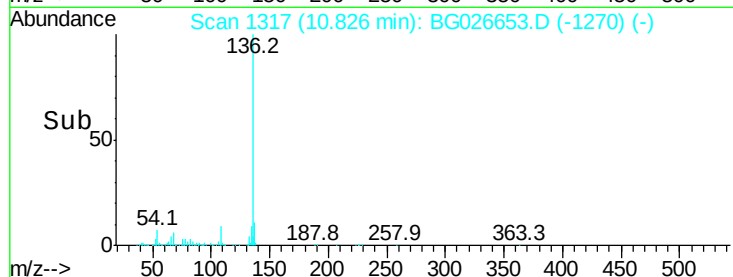


Abundance Ion 136.00 (135.70 to 136.70): E

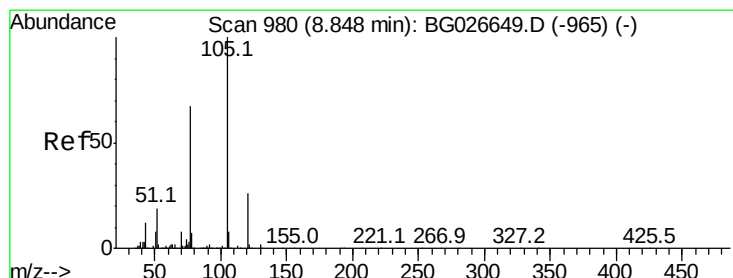
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



Time-->



#22

Acetophenone

Concen: 40.41 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Tgt Ion:105 Resp: 645443

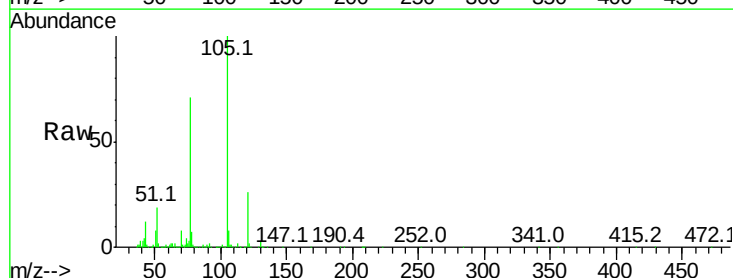
Ion Ratio Lower Upper

105 100

71 1.3 0.9 1.3

51 19.4 34.0 51.0#

120 26.1 17.3 25.9#

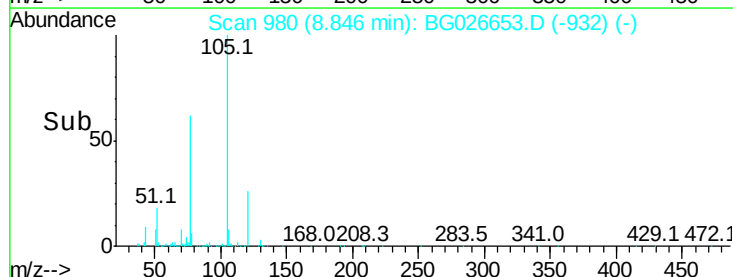


Abundance Ion 105.00 (104.70 to 105.70): E

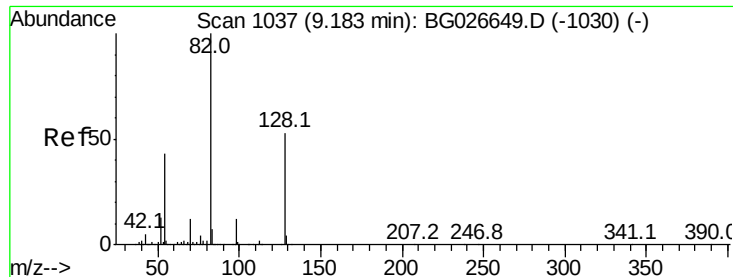
Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E



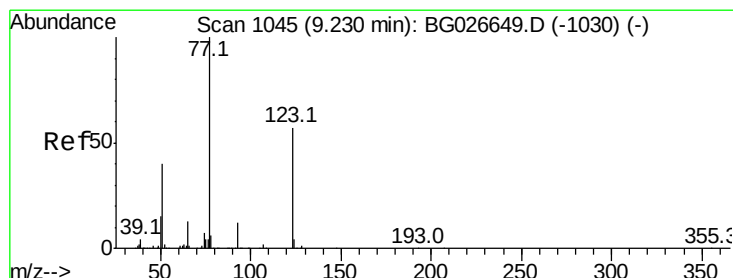
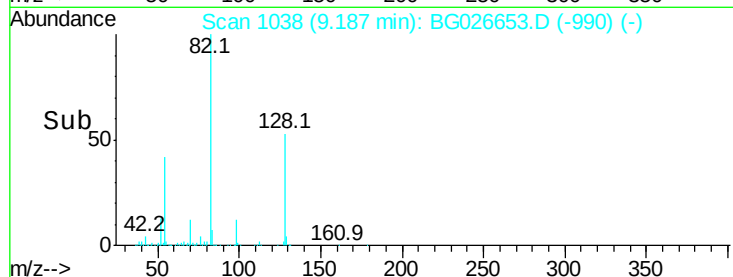
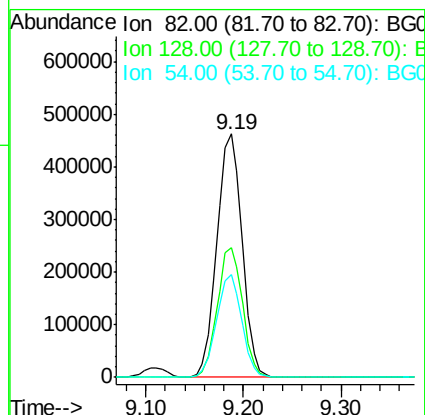
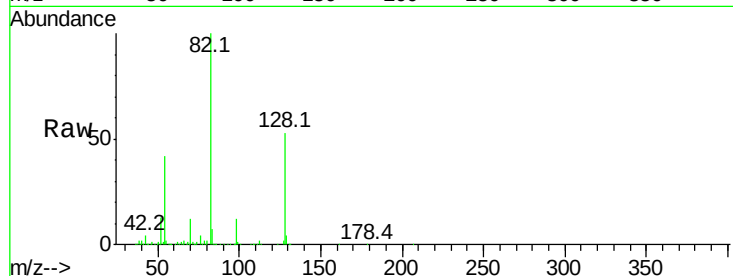
Time-->



#23
 Nitrobenzene-d5
 Concen: 82.45 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

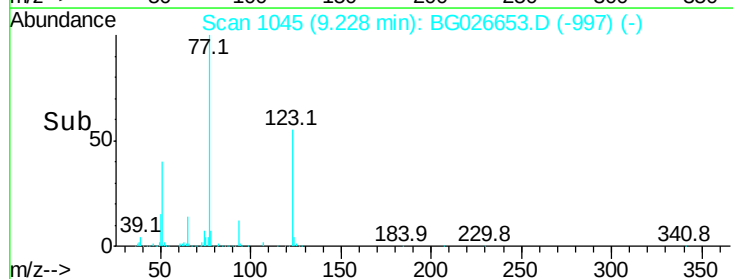
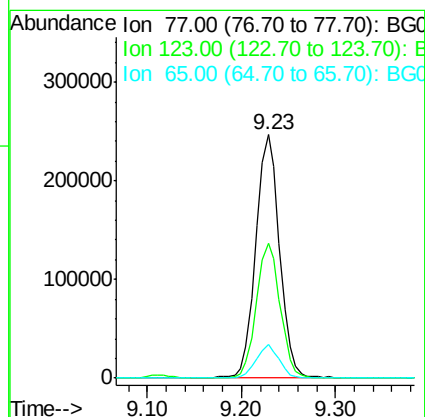
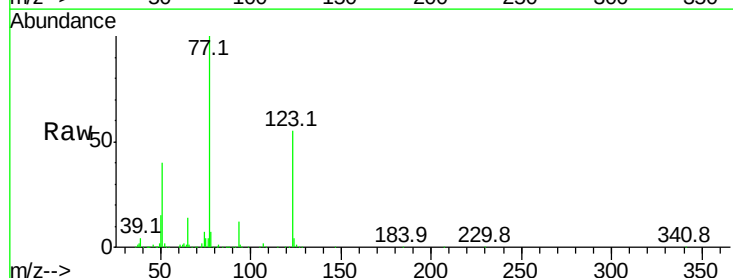
Instrument :
 BNA_G
 ClientSampleId :

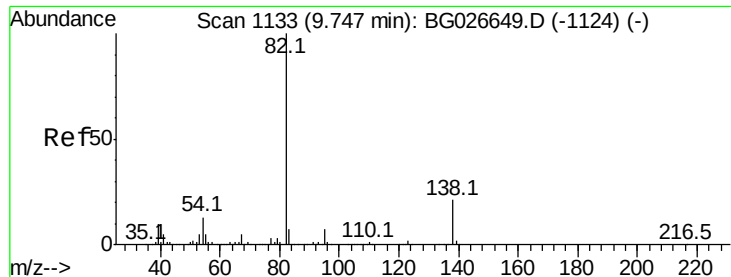
Tot Ion: 82 Resp: 825817
 Ion Ratio Lower Upper
 82 100
 128 53.3 26.4 39.6#
 54 42.1 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.94 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion: 77 Resp: 434194
 Ion Ratio Lower Upper
 77 100
 123 55.2 26.1 39.1#
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 41.26 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

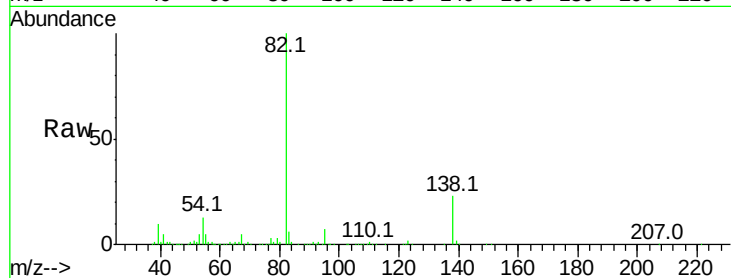
Tot Ion: 82 Resp: 847245

Ion Ratio Lower Upper

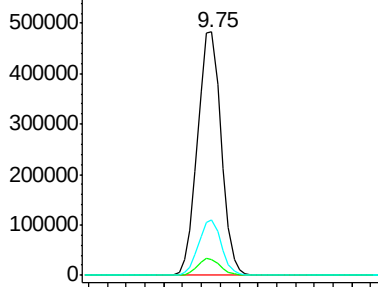
82 100

95 6.7 7.5 11.3#

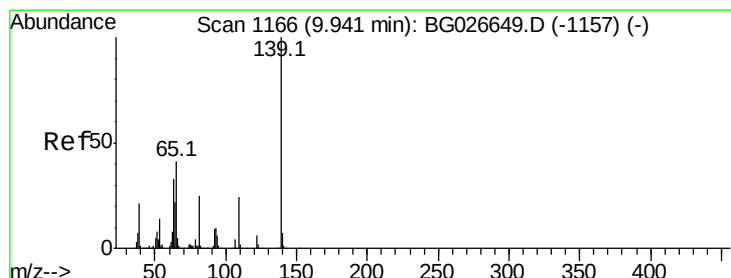
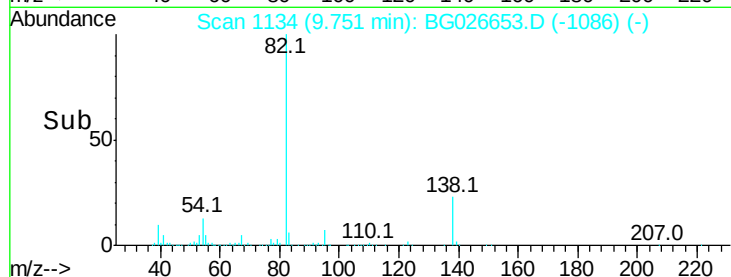
138 22.7 12.3 18.5#



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



Time-->



#26

2-Nitrophenol

Concen: 41.77 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

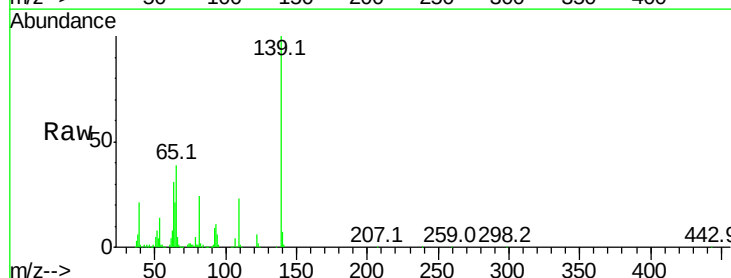
Tgt Ion: 139 Resp: 268407

Ion Ratio Lower Upper

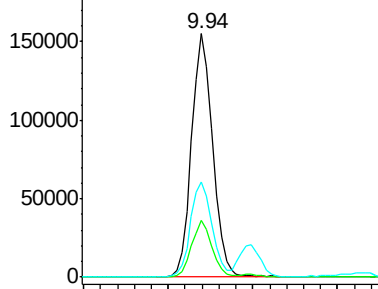
139 100

109 23.3 38.6 58.0#

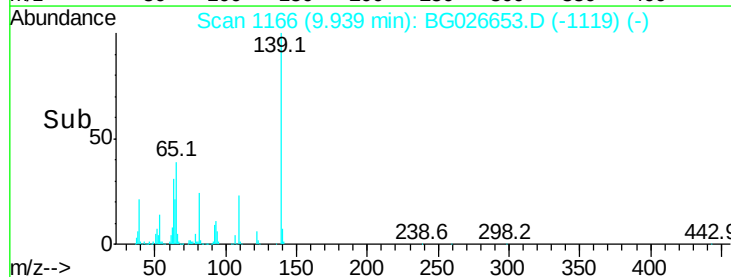
65 38.9 57.1 85.7#

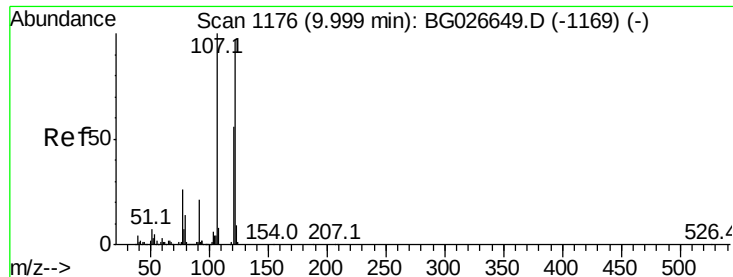


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

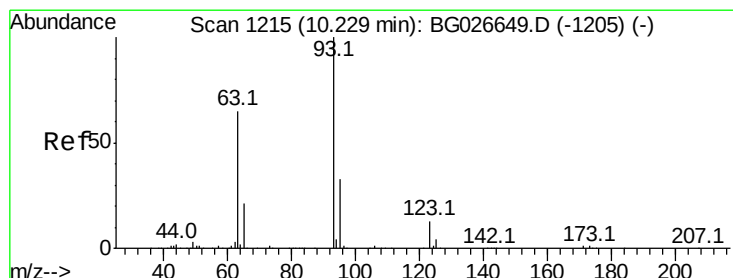
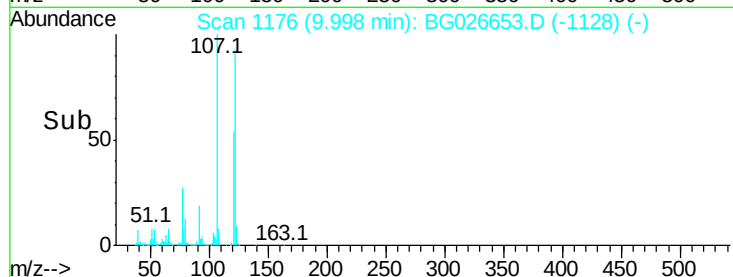
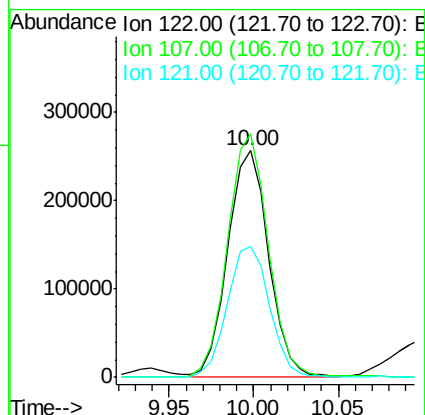
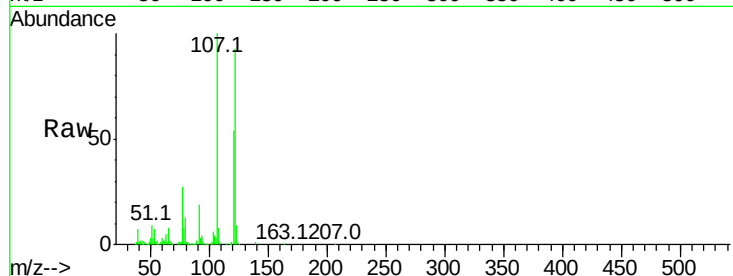




#27
 2,4-Dimethylphenol
 Concen: 41.42 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

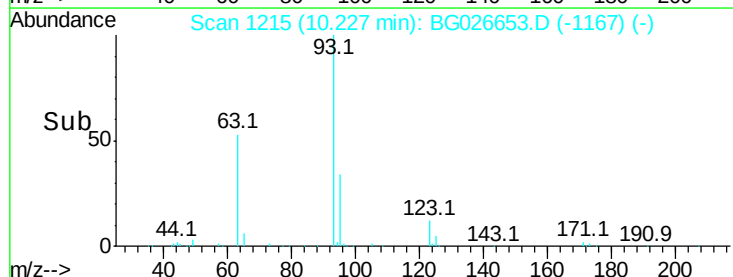
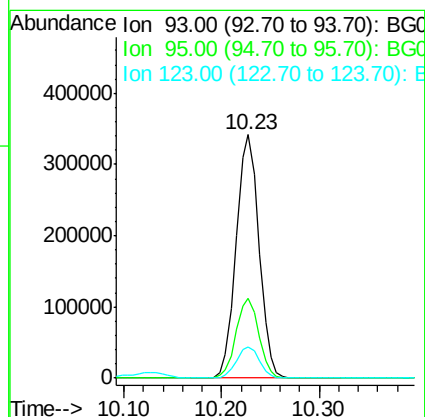
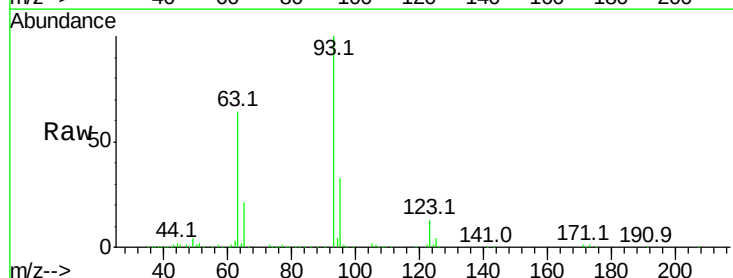
Instrument :
 BNA_G
 ClientSampleId :

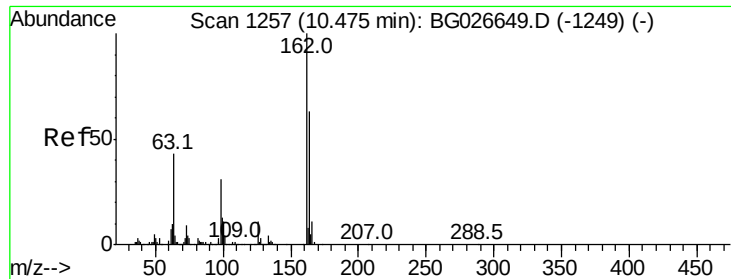
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.5	104.2	156.4
121	58.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.40 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	12.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 42.56 ng

RT: 10.48 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

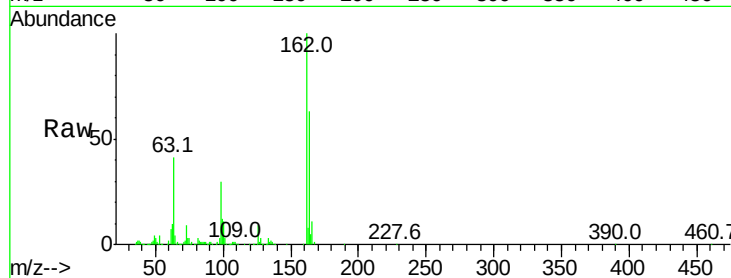
Tot Ion:162 Resp: 461703

Ion Ratio Lower Upper

162 100

164 63.4 42.4 82.4

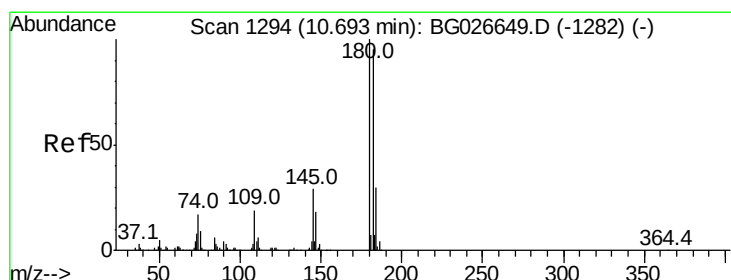
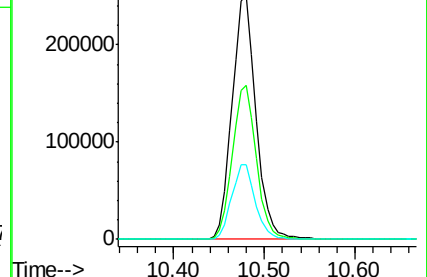
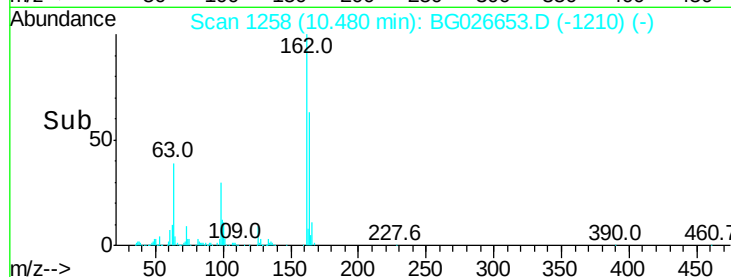
98 30.4 20.3 60.3



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: 40.50 ng

RT: 10.69 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

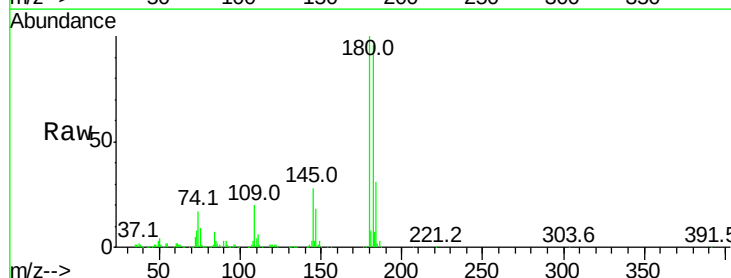
Tgt Ion:180 Resp: 489748

Ion Ratio Lower Upper

180 100

182 95.6 77.0 115.4

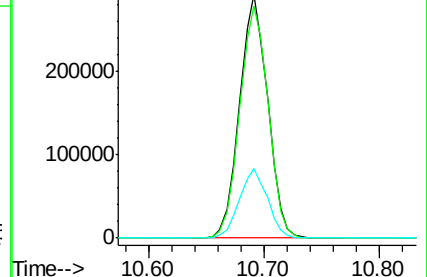
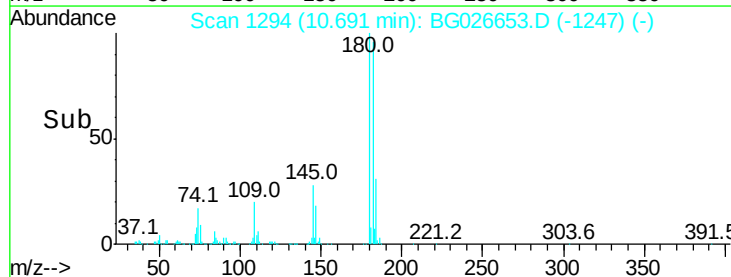
145 28.4 23.4 35.0

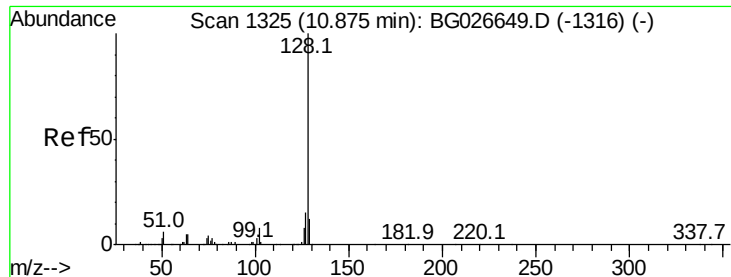


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

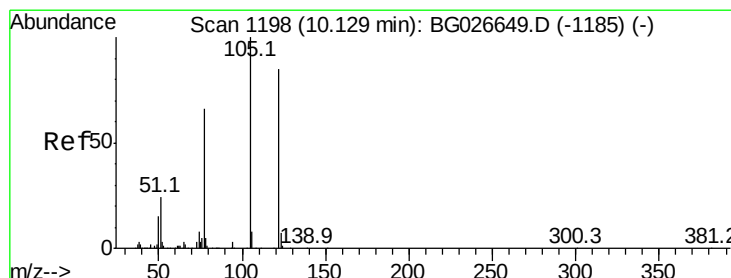
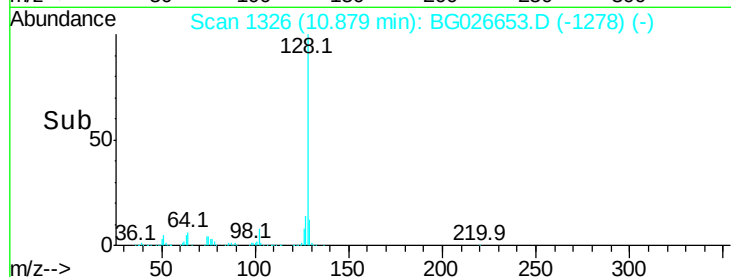
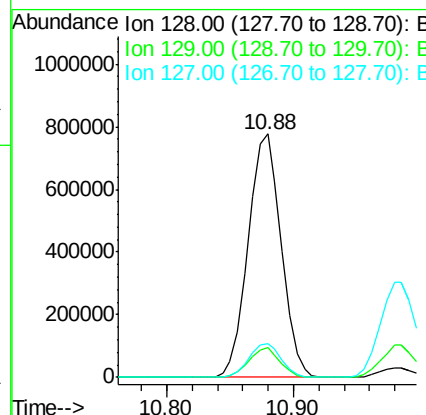
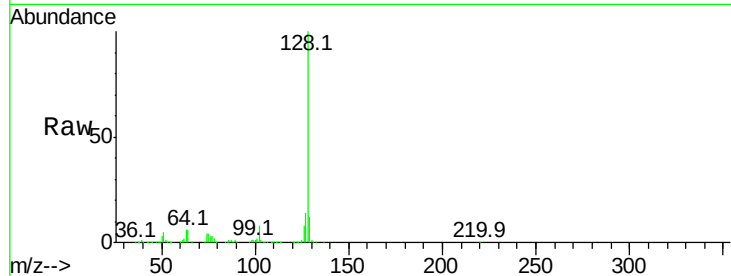




#31
Naphthalene
Concen: 40.93 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

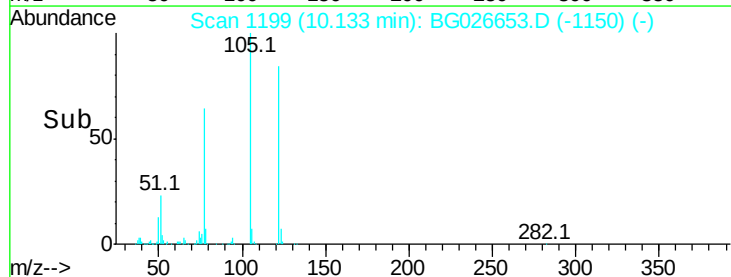
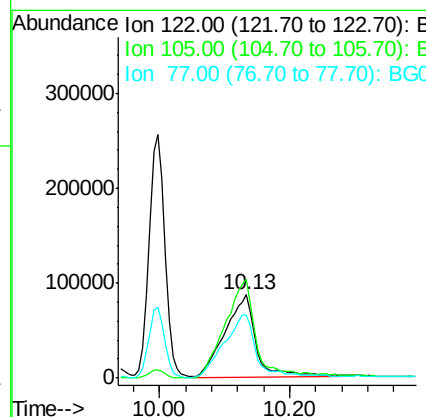
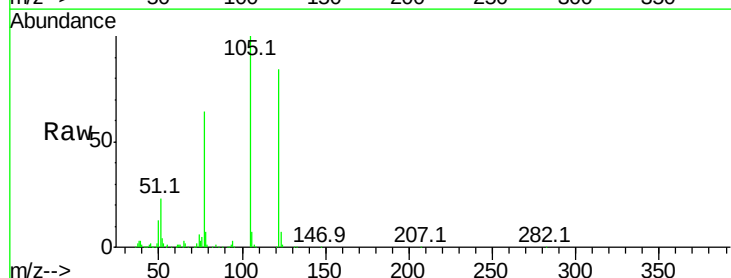
Instrument :
BNA_G
ClientSampleId :

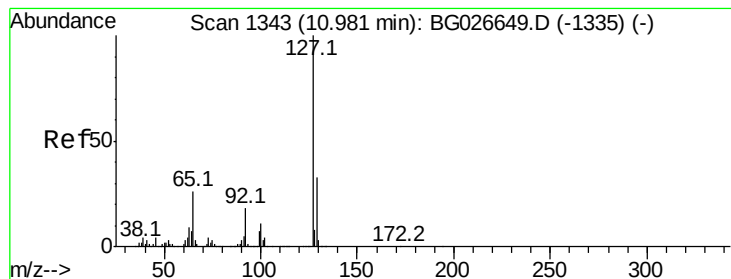
Tot Ion:128 Resp: 1403962
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 41.33 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion:122 Resp: 289463
Ion Ratio Lower Upper
122 100
105 118.7 120.1 160.1#
77 75.8 104.6 144.6#





#33

4-Chloroaniline

Concen: 41.60 ng

RT: 10.99 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:127 Resp: 612111

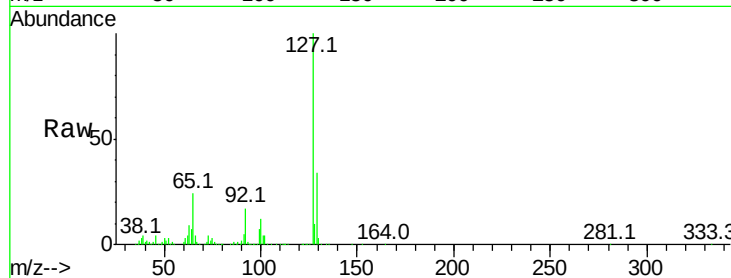
Ion Ratio Lower Upper

127 100

129 33.5 23.6 35.4

65 24.4 37.7 56.5#

92 16.9 17.6 26.4#

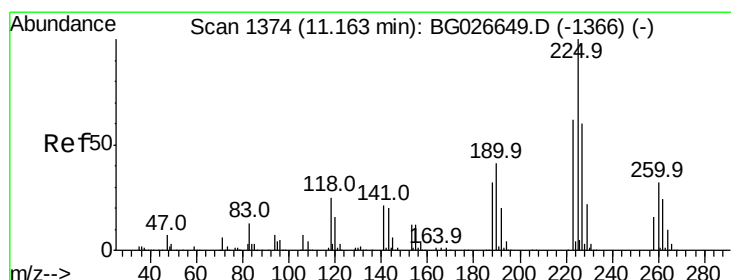
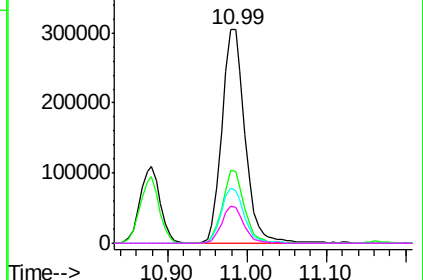
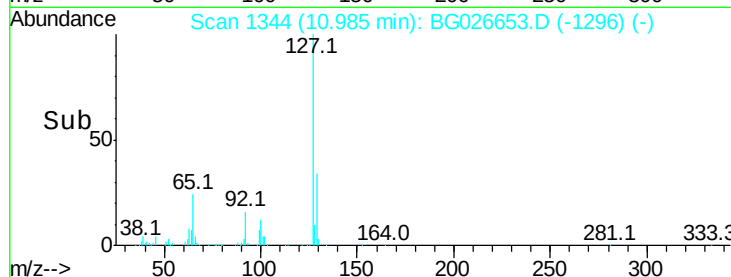


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34

Hexachlorobutadiene

Concen: 41.13 ng

RT: 11.17 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

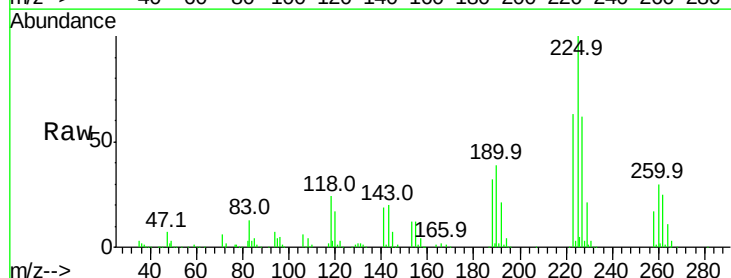
Tgt Ion:225 Resp: 284399

Ion Ratio Lower Upper

225 100

223 63.2 50.7 76.1

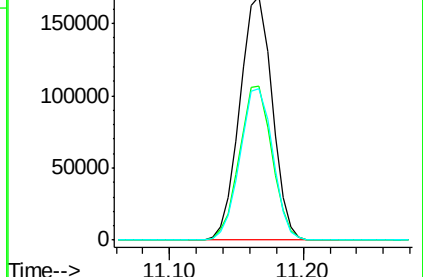
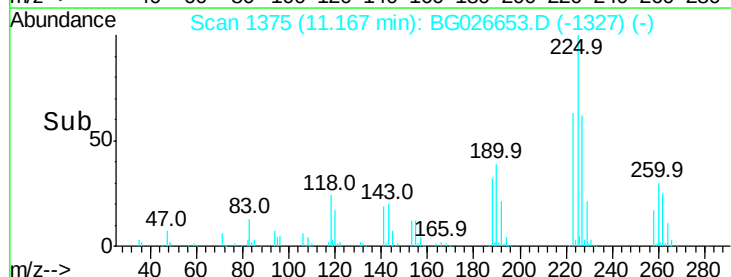
227 62.3 49.0 73.6

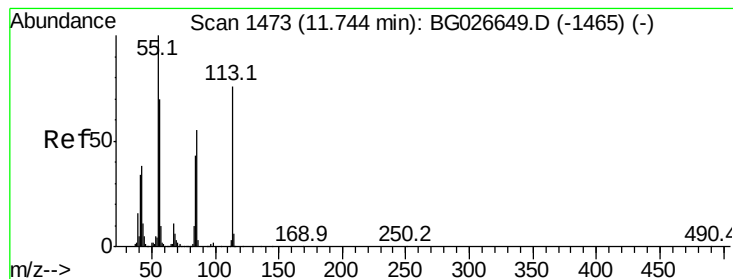


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.47 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

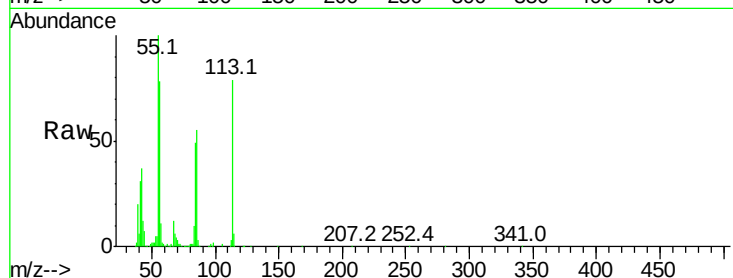
Tot Ion:113 Resp: 178890

Ion Ratio Lower Upper

113 100

55 126.3 198.6 238.6#

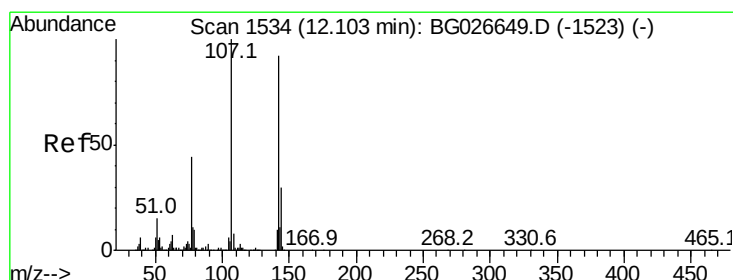
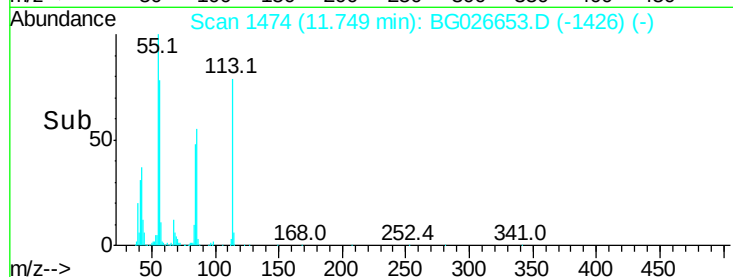
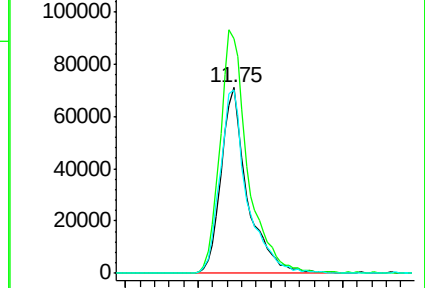
56 98.8 140.4 180.4#



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: 41.91 ng

RT: 12.10 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

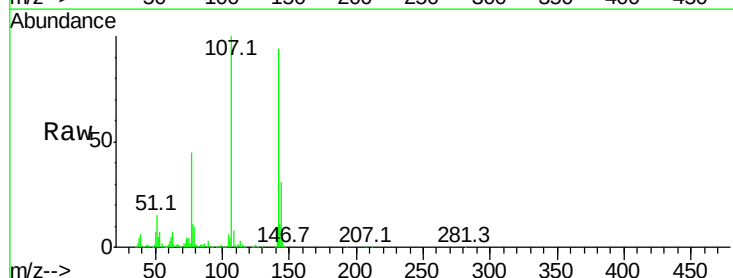
Tgt Ion:107 Resp: 457878

Ion Ratio Lower Upper

107 100

144 30.9 17.4 26.0#

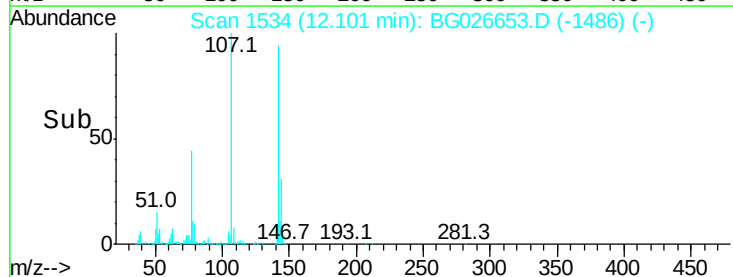
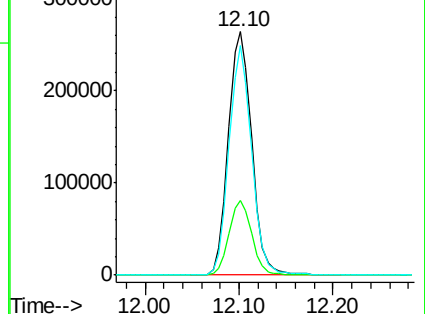
142 94.5 54.1 81.1#

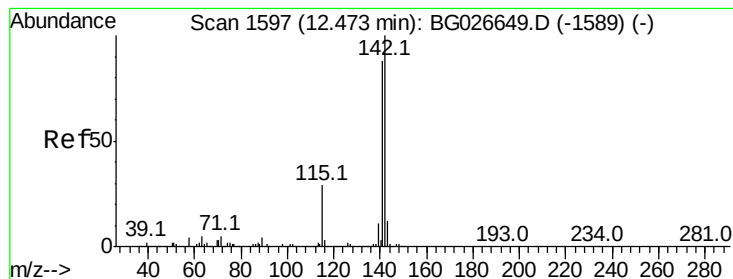


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.34 ng

RT: 12.47 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

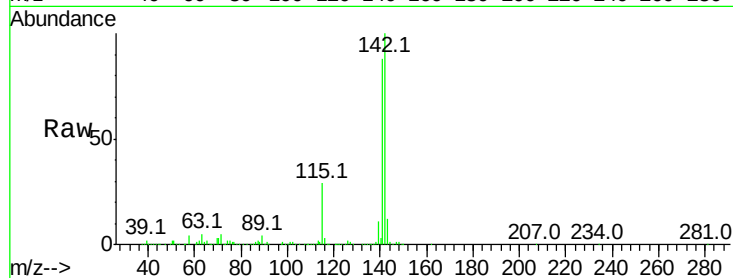
Tot Ion:142 Resp: 1091308

Ion Ratio Lower Upper

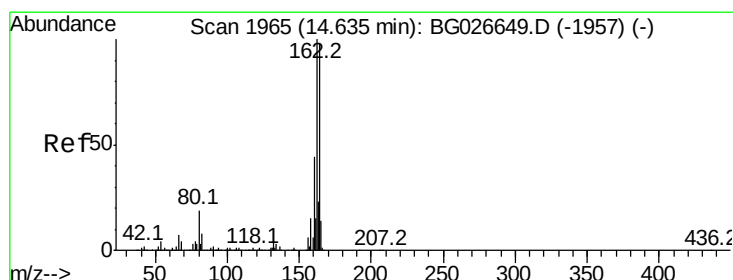
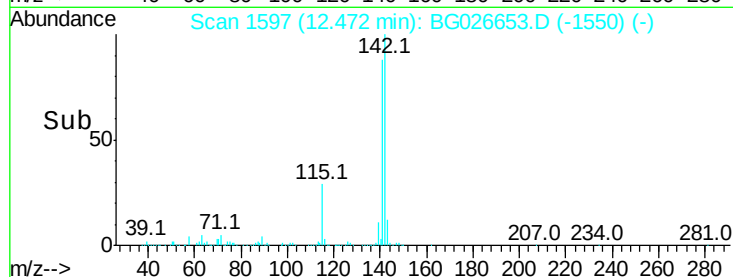
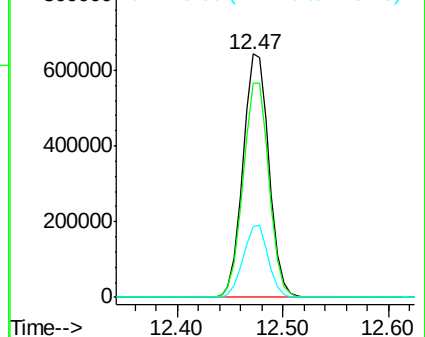
142 100

141 88.2 70.4 105.6

115 29.2 35.5 53.3#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.64 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

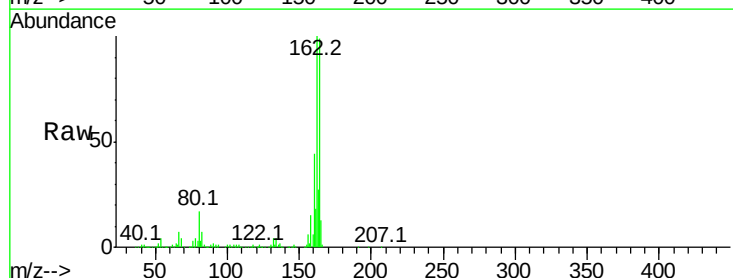
Tgt Ion:164 Resp: 432424

Ion Ratio Lower Upper

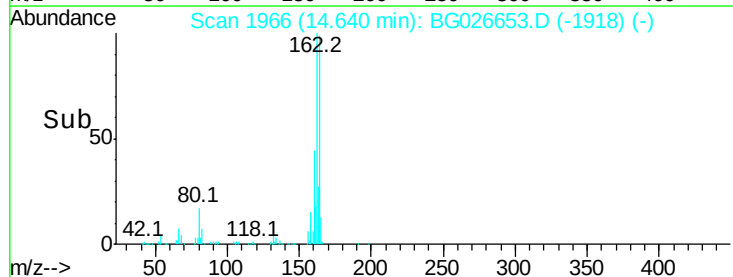
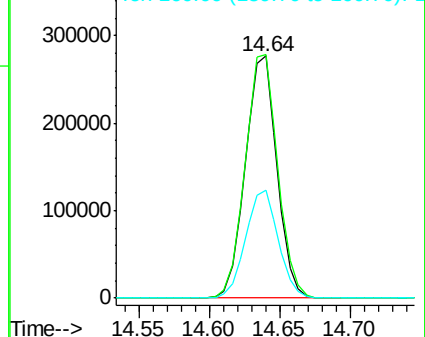
164 100

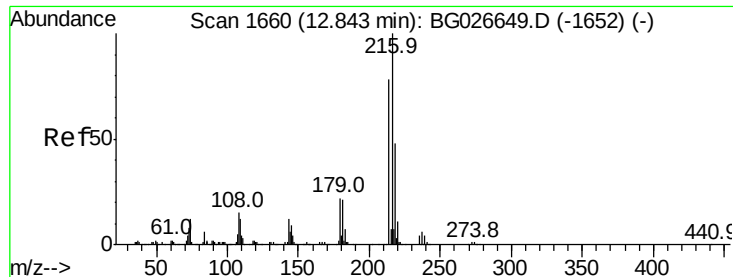
162 100.6 85.1 127.7

160 44.6 34.7 52.1



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

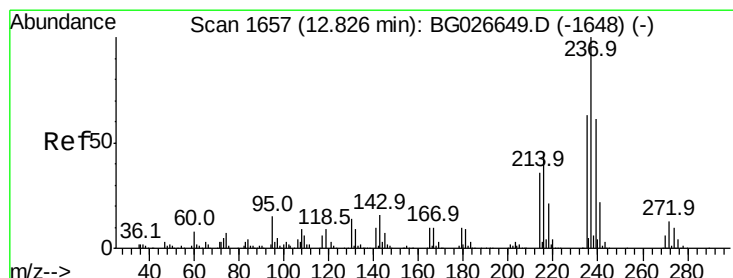
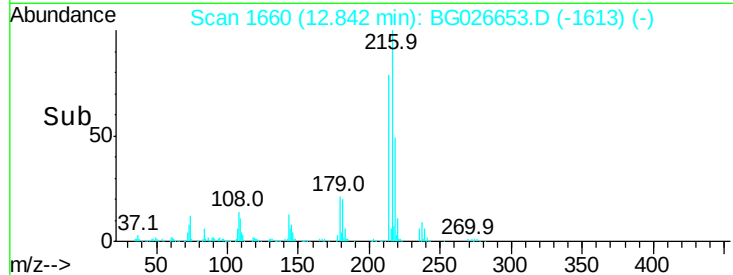
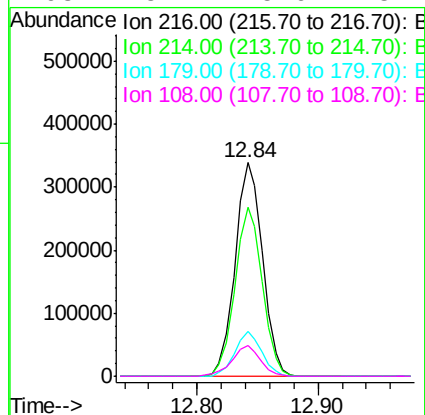
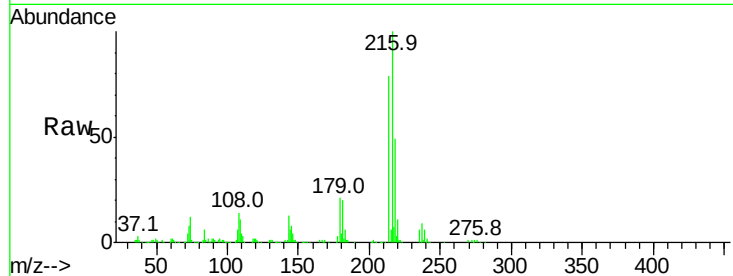




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.25 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

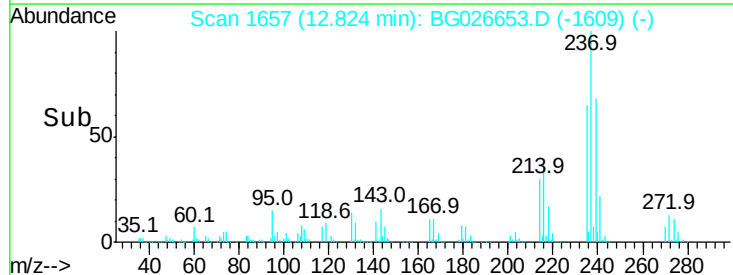
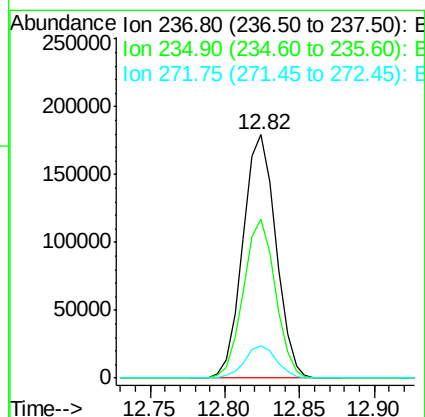
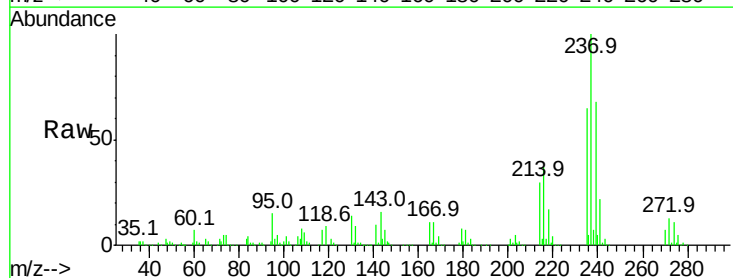
Instrument :
 BNA_G
 ClientSampled :

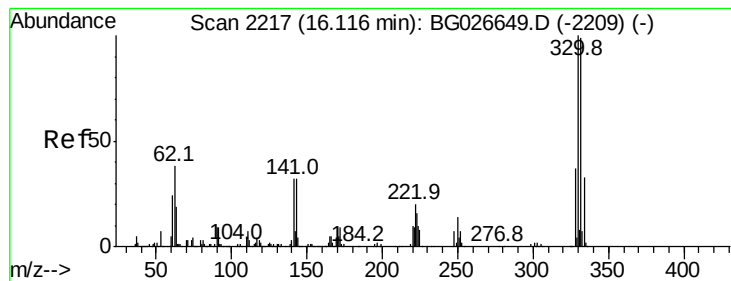
Tot Ion:	216	Resp:	536057
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	20.5	17.4	26.0
108	15.1	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 40.74 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion:	237	Resp:	274203
Ion	Ratio	Lower	Upper
237	100		
235	65.3	39.4	79.4
272	13.3	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 82.60 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampled :

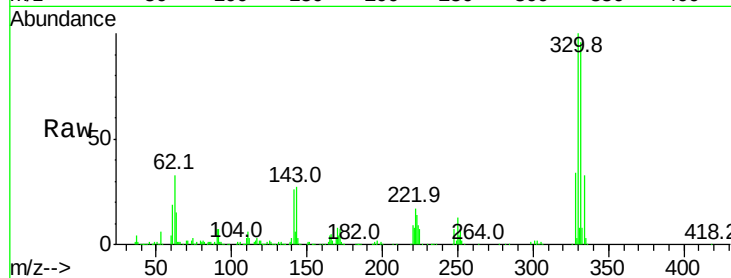
Tot Ion:330 Resp: 497717

Ion Ratio Lower Upper

330 100

332 95.2 77.3 115.9

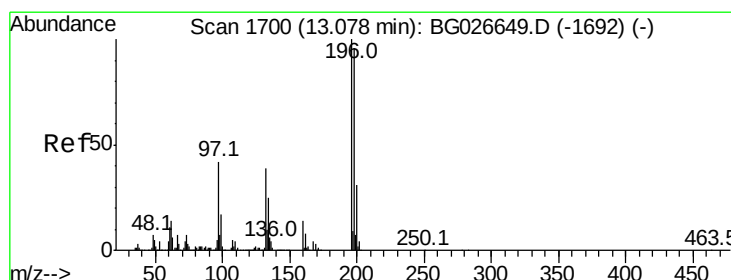
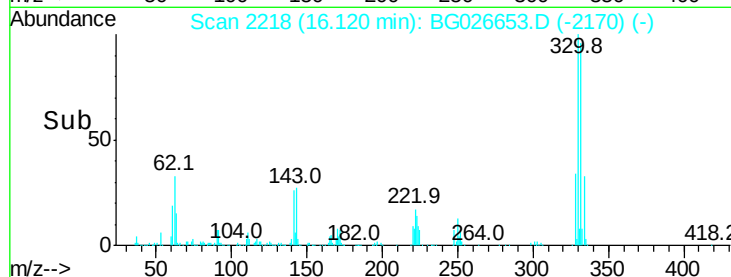
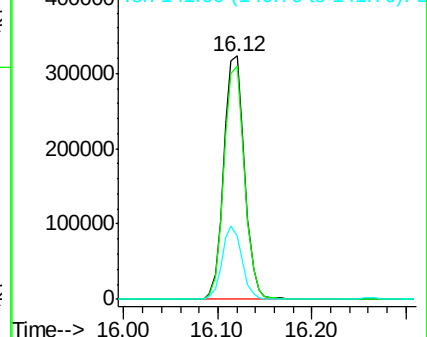
141 29.0 32.1 48.1#



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: 40.57 ng

RT: 13.08 min Scan# 1700

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

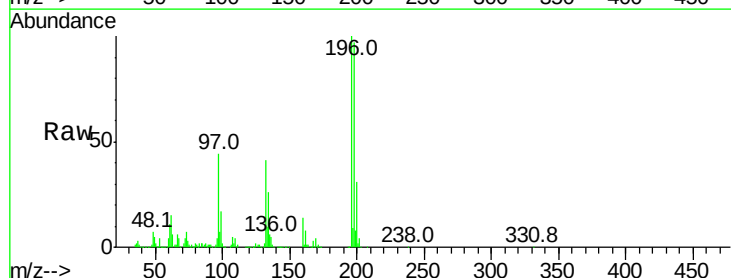
Tgt Ion:196 Resp: 384803

Ion Ratio Lower Upper

196 100

198 97.4 81.4 122.2

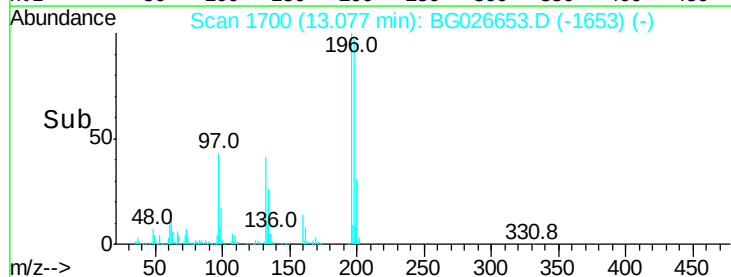
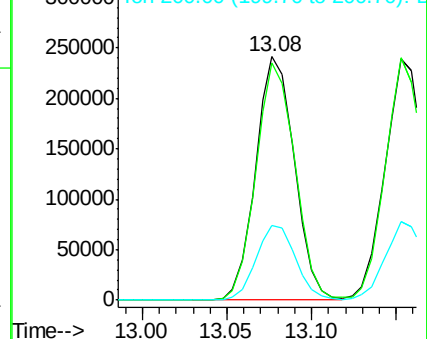
200 30.9 27.0 40.6

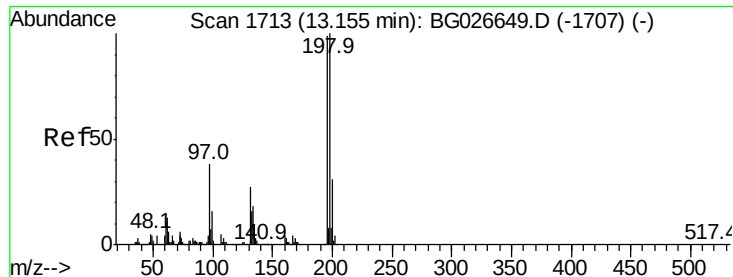


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

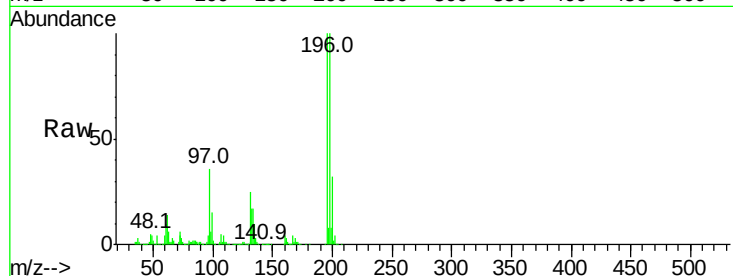




#43
2,4,5-Trichlorophenol
Concen: 40.33 ng
RT: 13.15 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.9	119.9
97	36.4	45.4	68.0
132	25.2	20.7	31.1



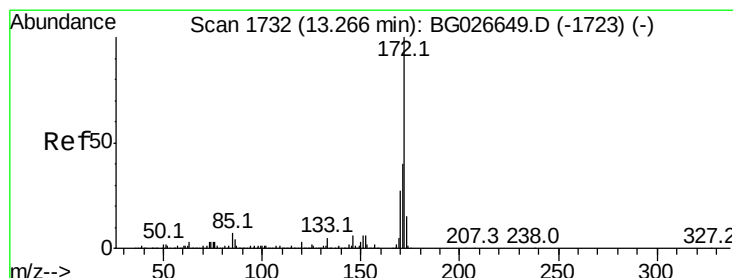
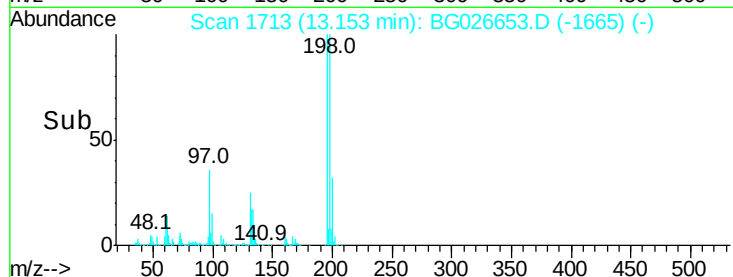
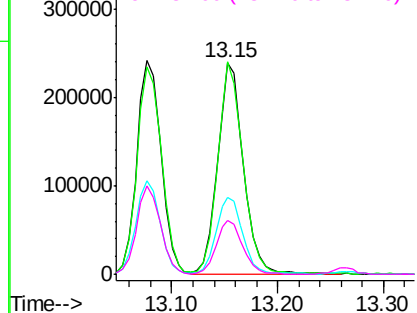
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

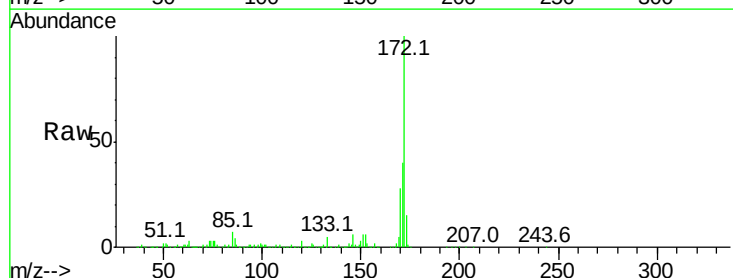
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.14 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.2	48.2
170	27.6	21.8	32.6

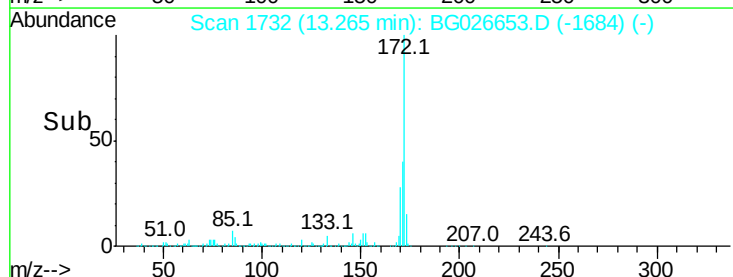
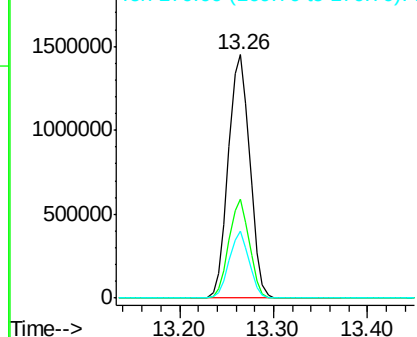


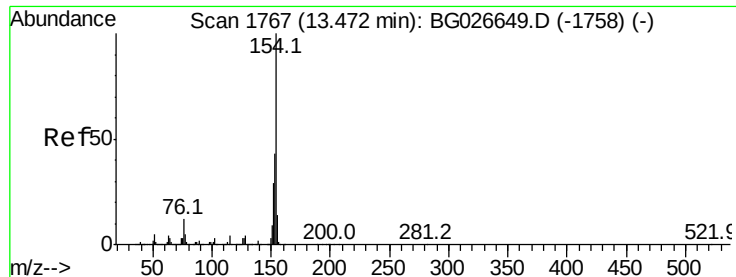
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.85 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

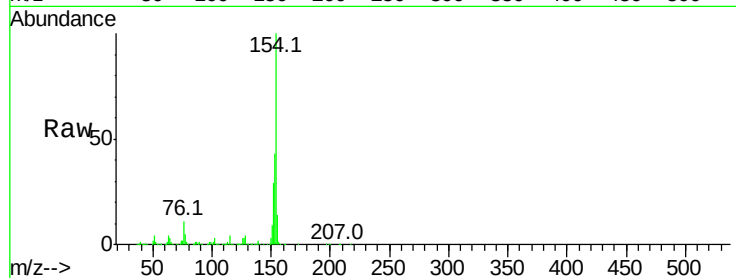
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1400281

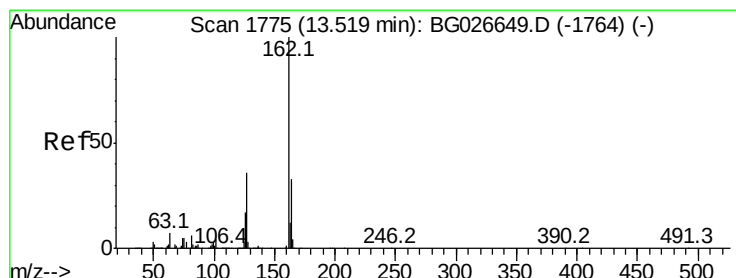
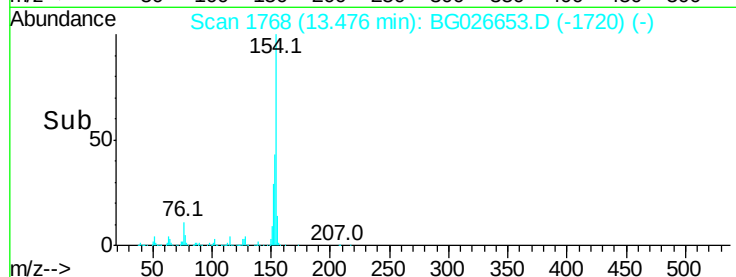
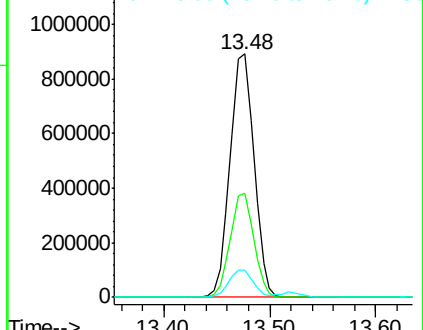
Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	11.2	0.0	33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 40.03 ng

RT: 13.52 min Scan# 1775

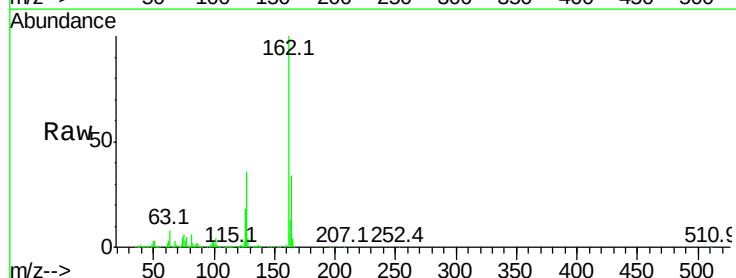
Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Tgt Ion:162 Resp: 1065933

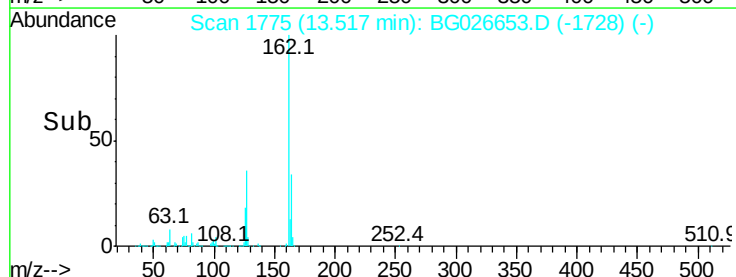
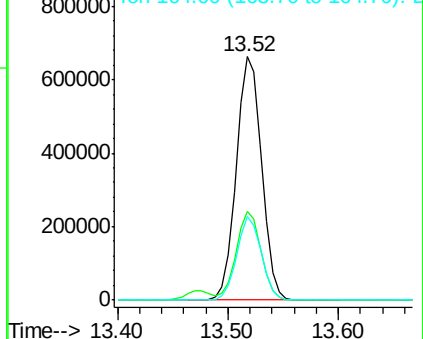
Ion	Ratio	Lower	Upper
162	100		
127	36.4	32.2	48.4
164	34.2	27.3	40.9

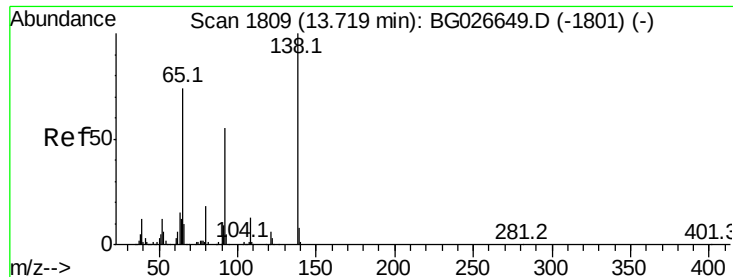


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

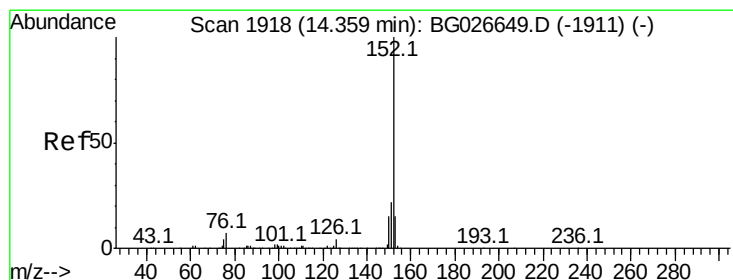
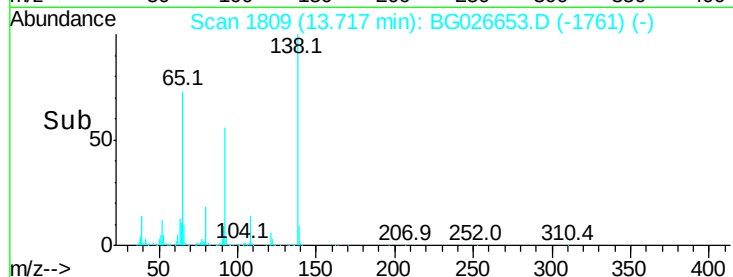
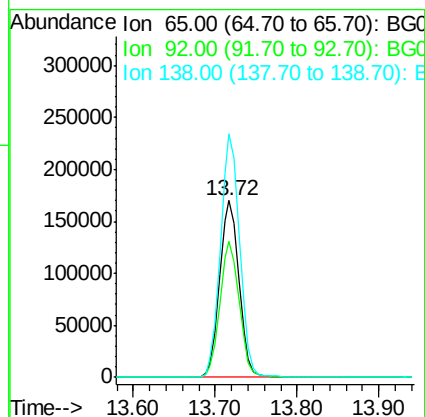
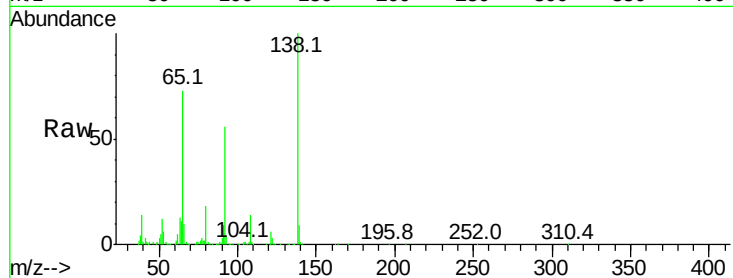




#47
2-Nitroaniline
Concen: 41.51 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

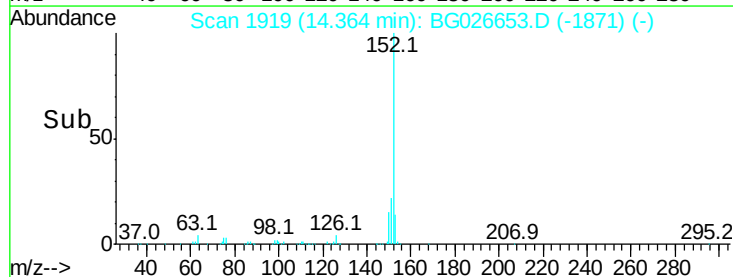
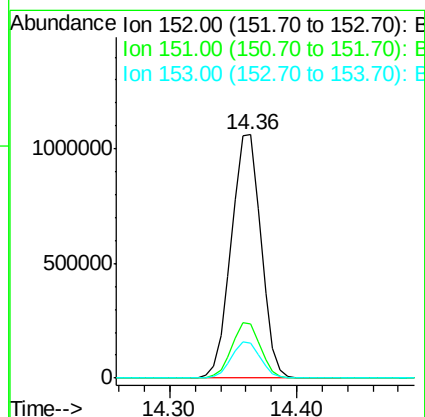
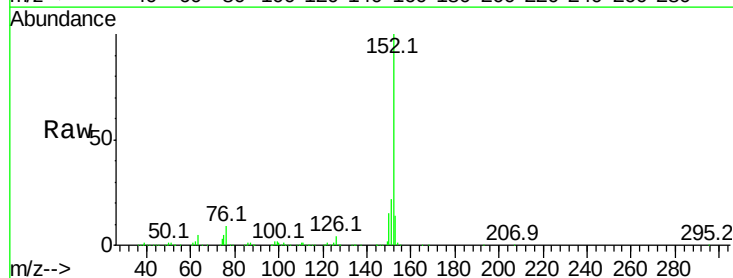
Instrument :
BNA_G
ClientSampleId :

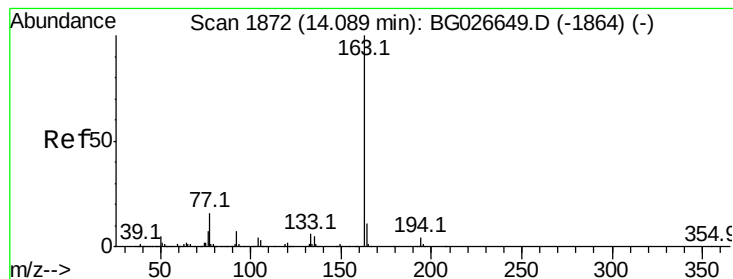
Tot Ion: 65 Resp: 282325
Ion Ratio Lower Upper
65 100
92 76.9 49.0 73.4#
138 137.8 58.6 87.8#



#48
Acenaphthylene
Concen: 40.17 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion:152 Resp: 1719947
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 40.74 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

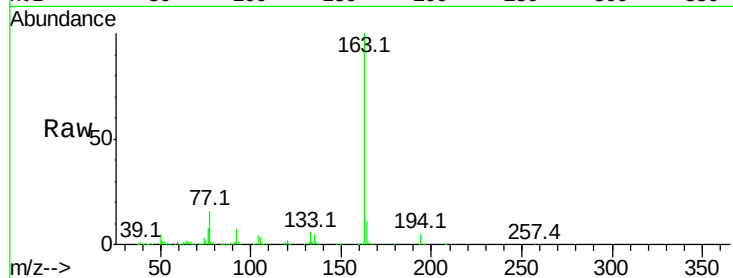
Tot Ion:163 Resp: 1394529

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

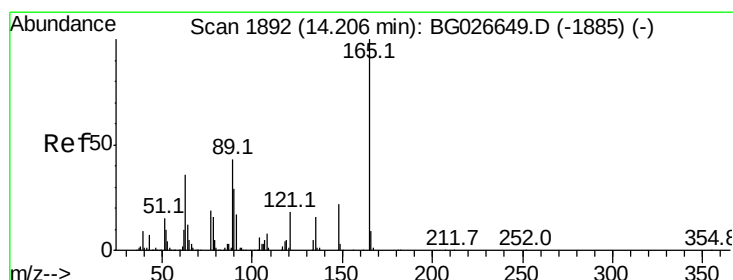
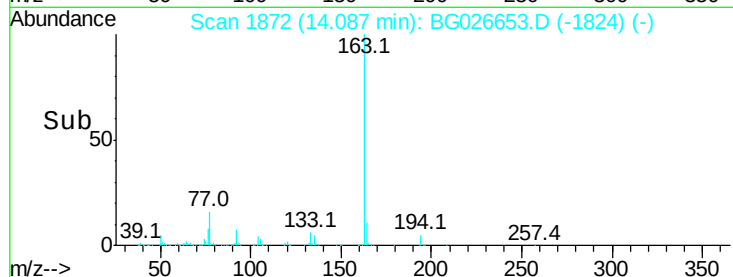
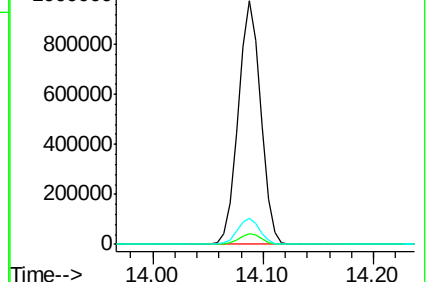
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.47 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

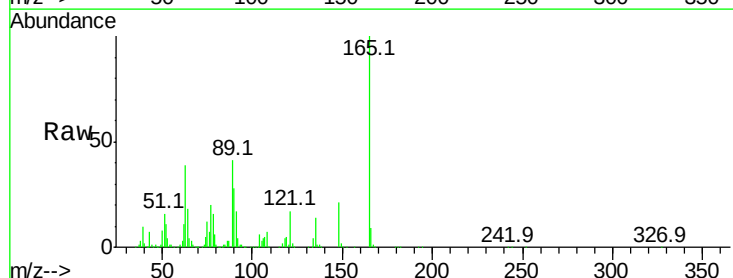
Tgt Ion:165 Resp: 339937

Ion Ratio Lower Upper

165 100

63 39.1 63.9 95.9#

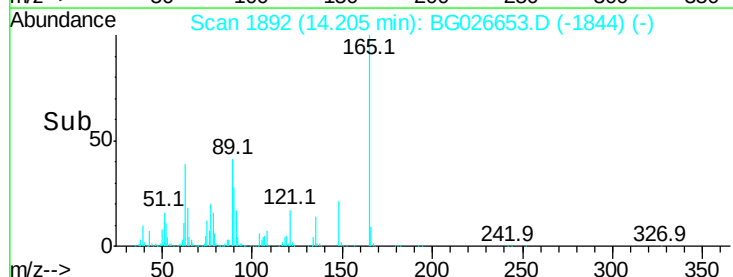
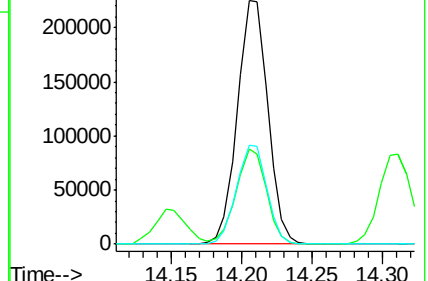
89 40.6 58.6 88.0#

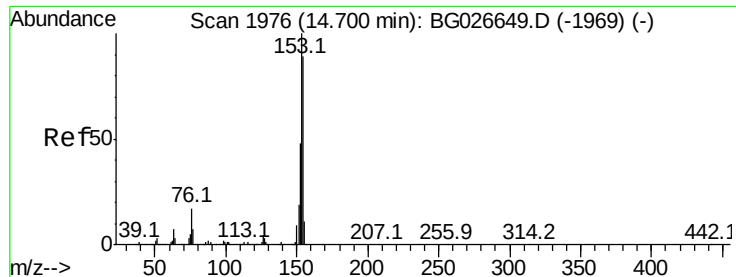


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.24 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampled :

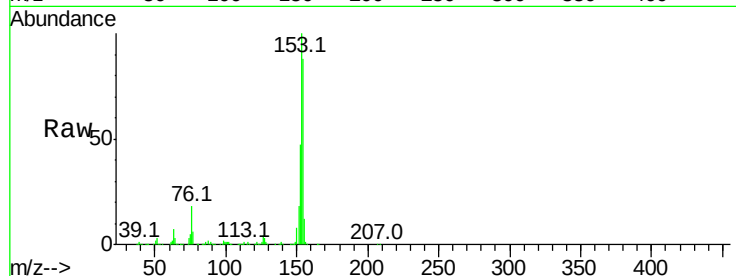
Tot Ion:154 Resp: 1096792

Ion Ratio Lower Upper

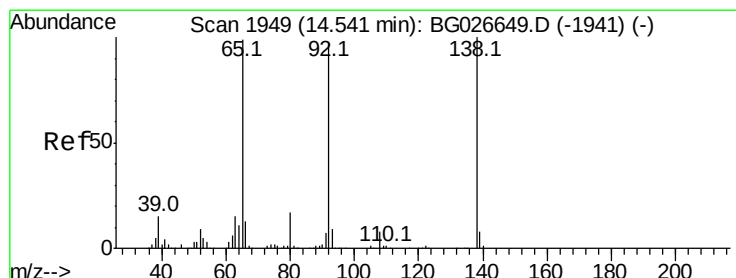
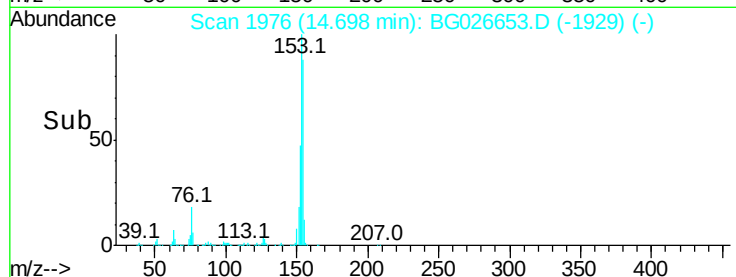
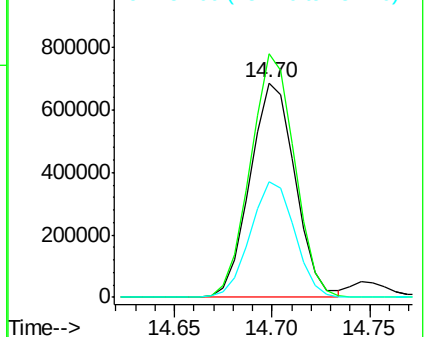
154 100

153 113.5 87.8 131.6

152 53.7 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: 41.70 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

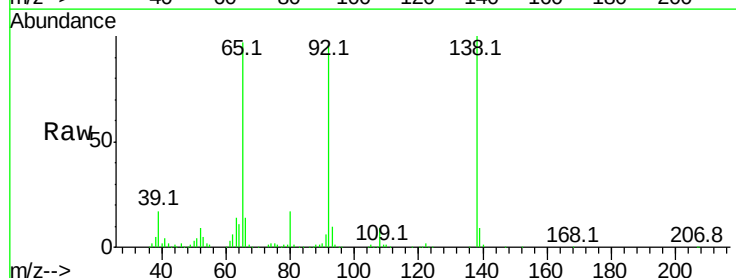
Tgt Ion:138 Resp: 364075

Ion Ratio Lower Upper

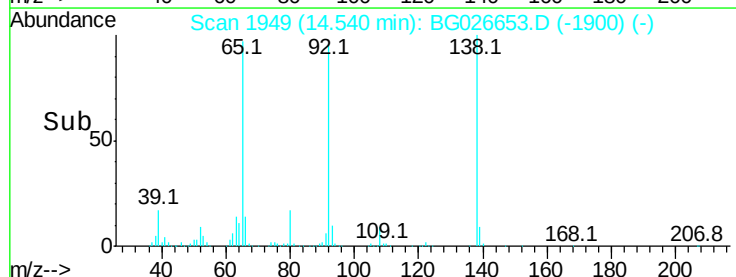
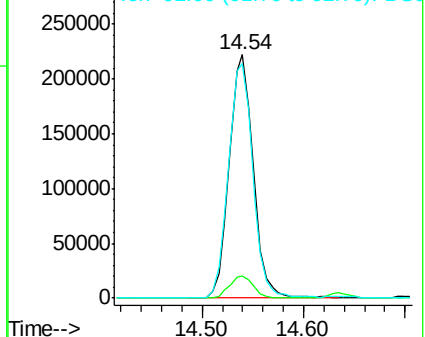
138 100

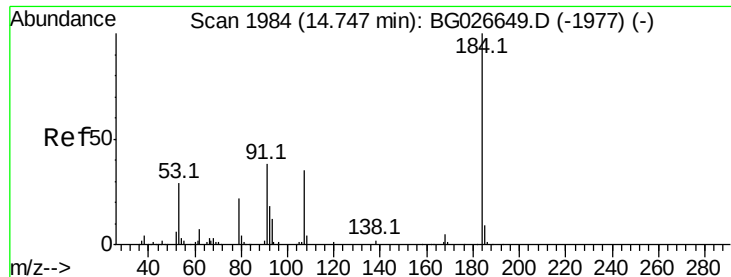
108 9.2 10.9 16.3#

92 96.3 115.3 172.9#



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): BGO

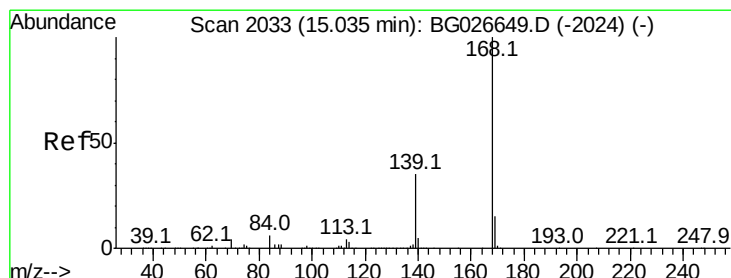
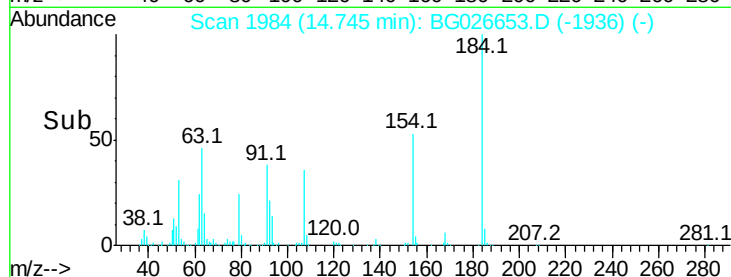
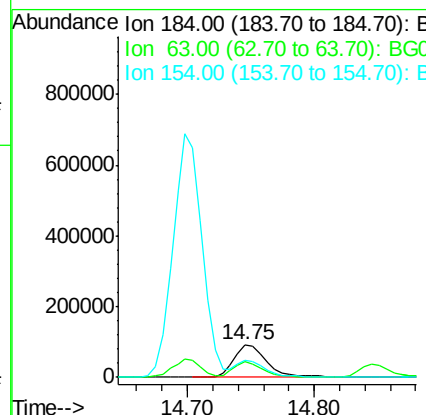
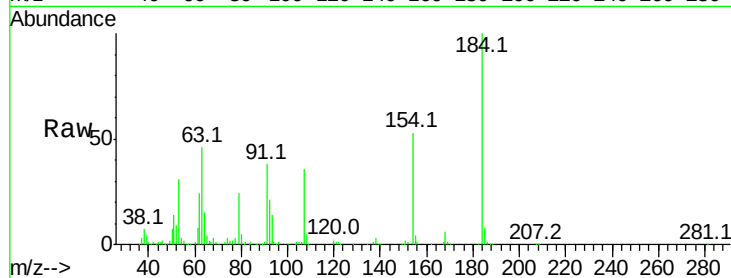




#53
2,4-Dinitrophenol
Concen: 39.49 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

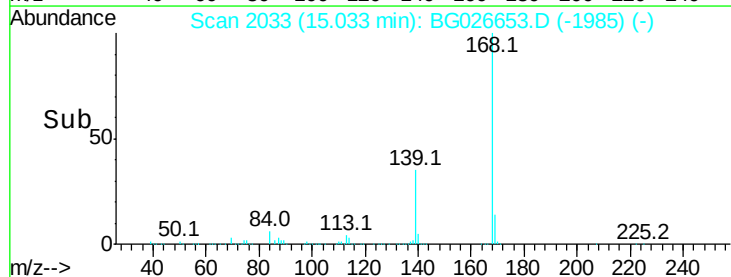
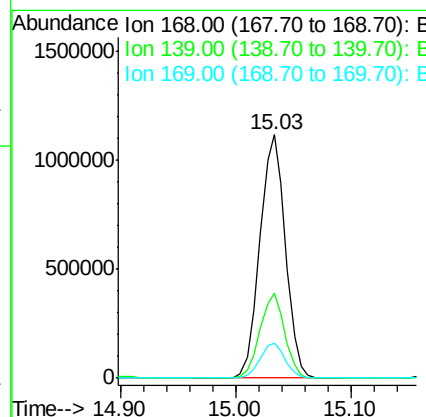
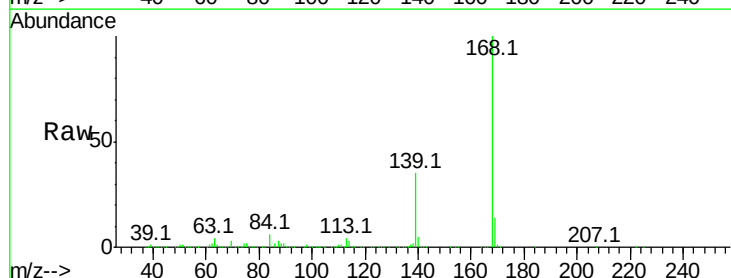
Instrument :
BNA_G
ClientSampled :

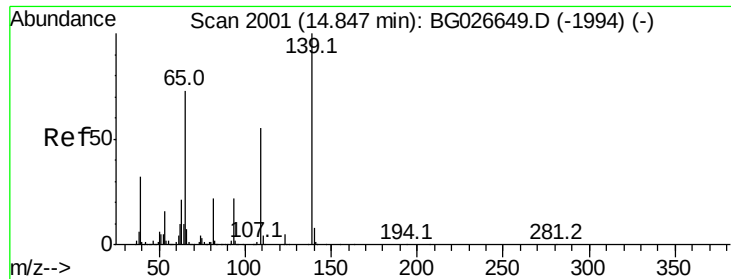
Tot Ion:184 Resp: 164085
Ion Ratio Lower Upper
184 100
63 46.5 52.7 79.1#
154 53.2 57.3 85.9#



#54
Dibenzofuran
Concen: 40.56 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion:168 Resp: 1722771
Ion Ratio Lower Upper
168 100
139 34.9 35.3 52.9#
169 14.1 11.5 17.3





#55

4-Nitrophenol

Concen: 42.65 ng

RT: 14.85 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

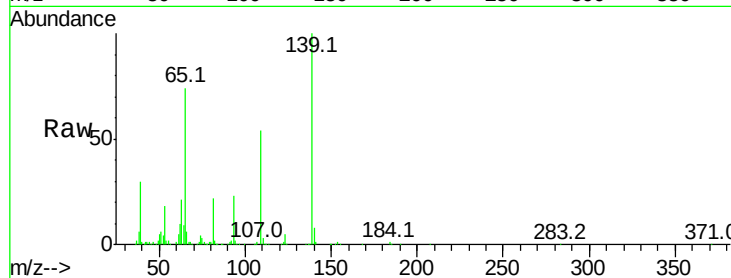
Tot Ion:139 Resp: 314355

Ion Ratio Lower Upper

139 100

109 53.5 101.2 141.2#

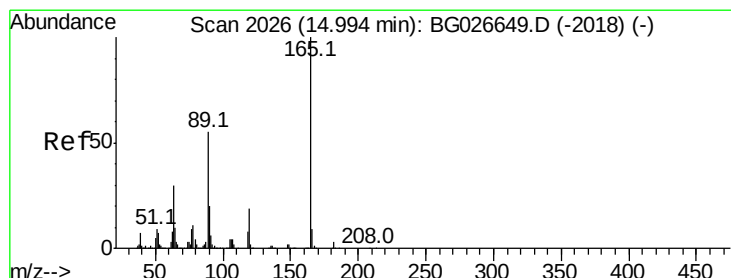
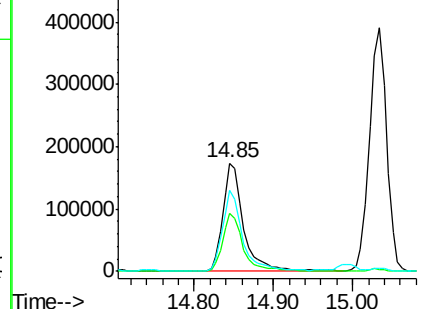
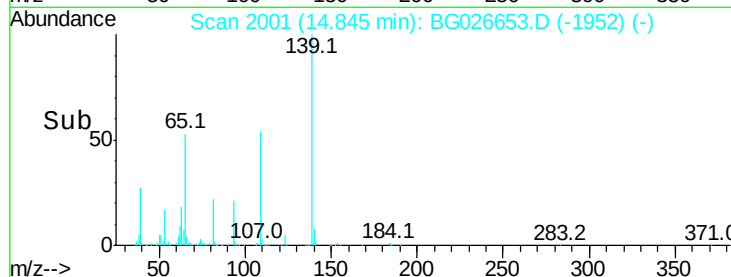
65 74.3 135.3 175.3#



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: 43.11 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Tgt Ion:165 Resp: 490077

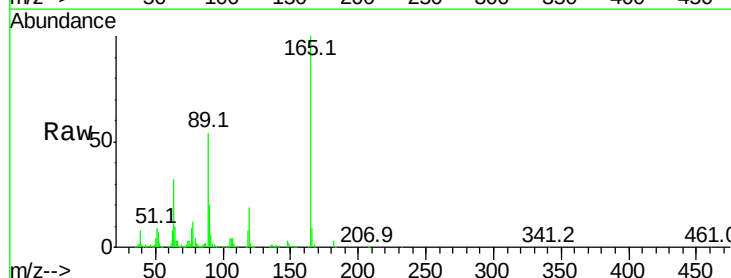
Ion Ratio Lower Upper

165 100

63 31.6 44.0 66.0#

89 54.3 67.3 100.9#

182 3.0 3.8 5.6#

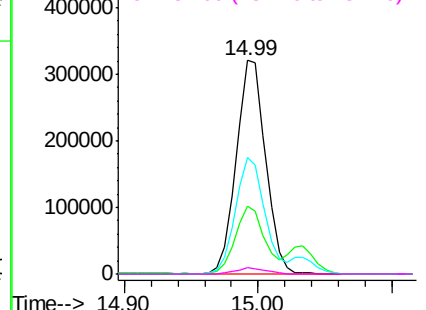
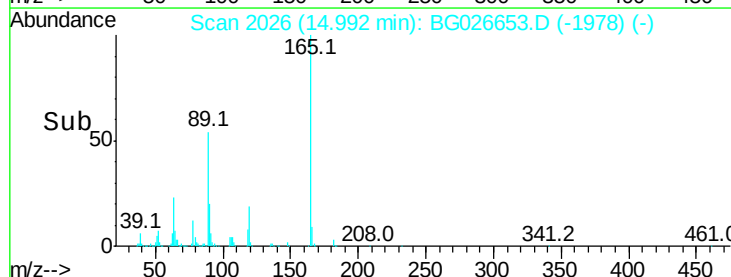


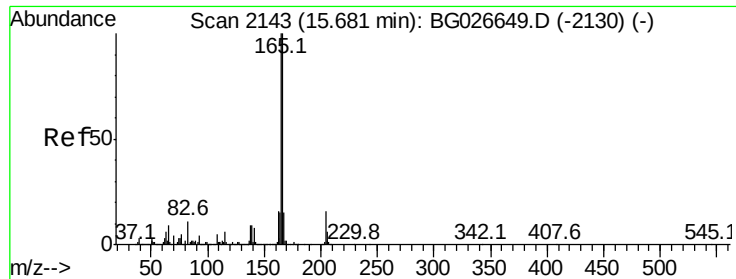
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.61 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

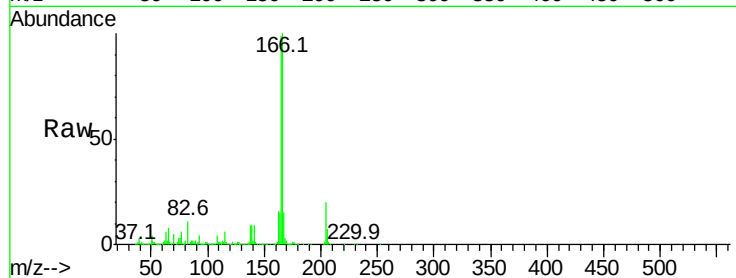
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1420306

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	14.8	11.6	17.4

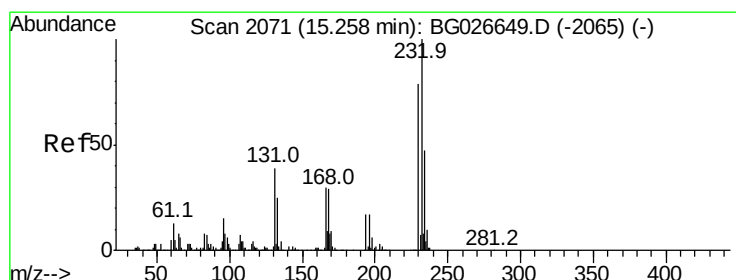
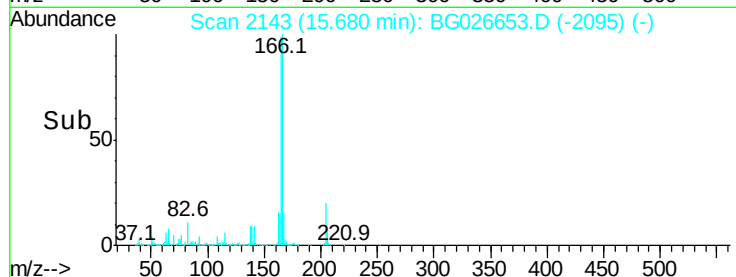
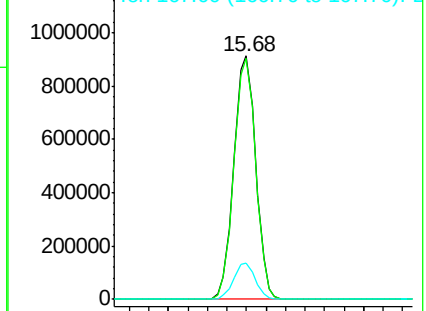


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.94 ng

RT: 15.26 min Scan# 2071

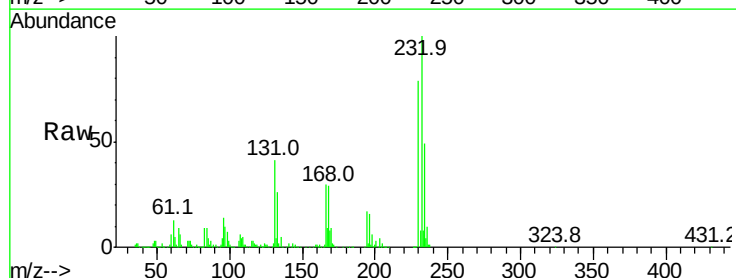
Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Tgt Ion:232 Resp: 407399

Ion	Ratio	Lower	Upper
232	100		
131	39.0	34.9	52.3
130	2.1	2.3	3.5#
166	29.1	24.2	36.4



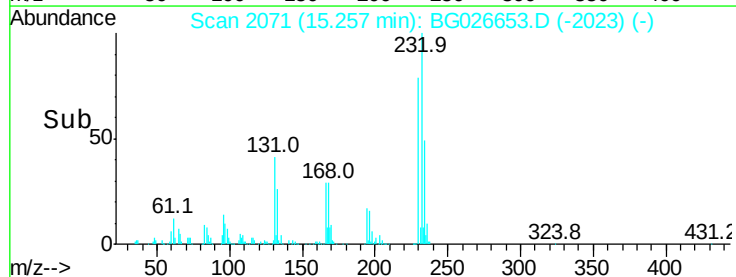
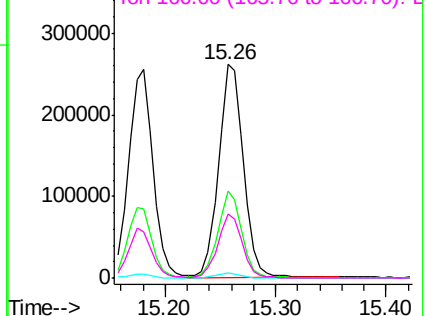
Abundance

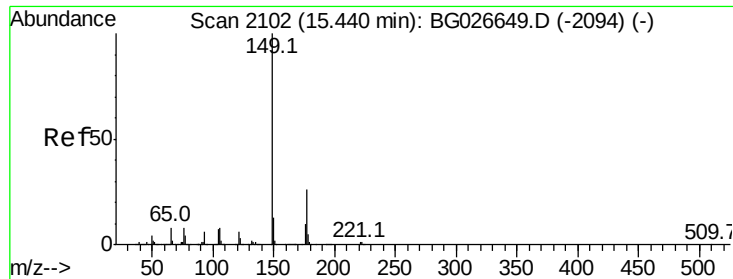
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

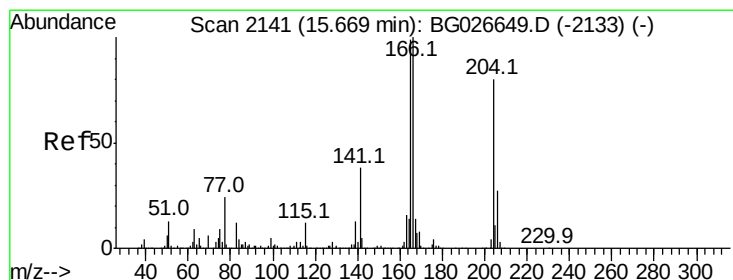
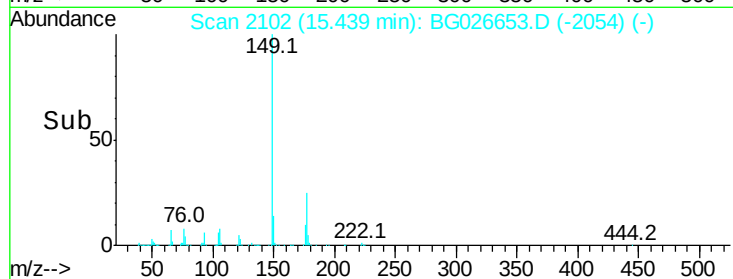
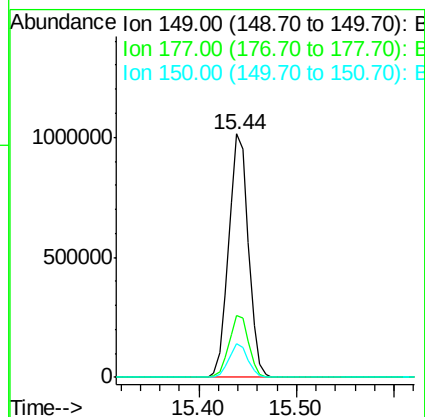
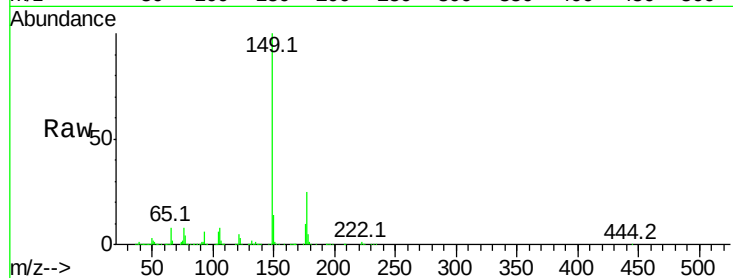




#59
Diethylphthalate
Concen: 40.61 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

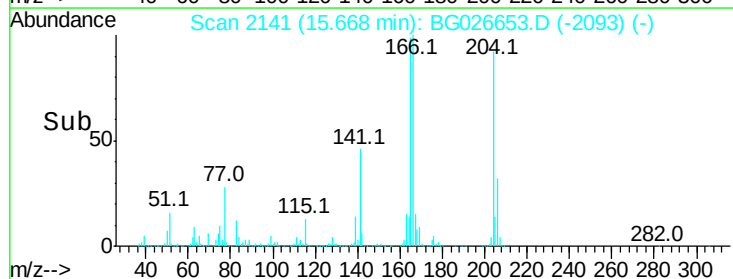
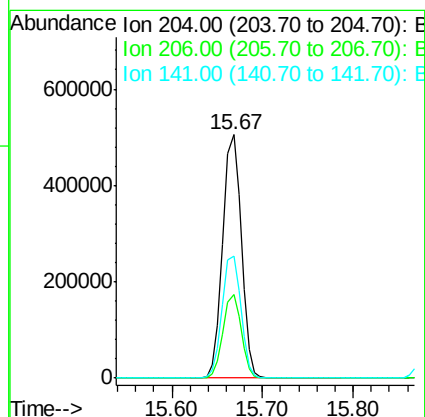
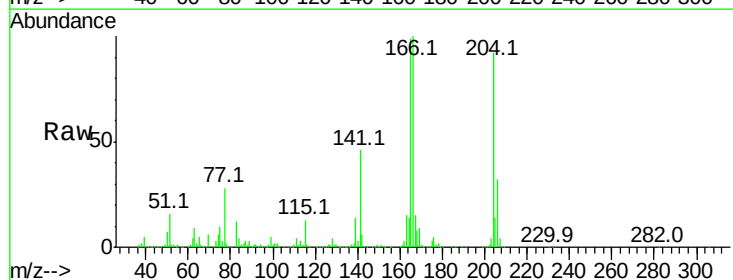
Instrument :
BNA_G
ClientSampleId :

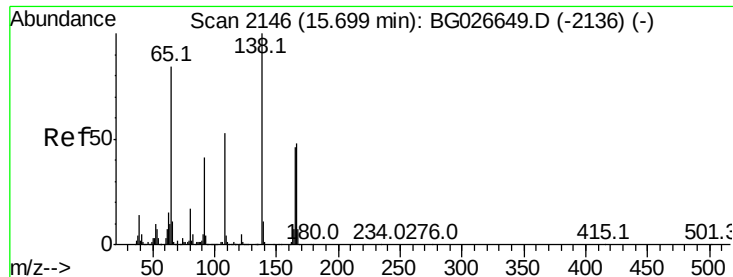
Tot Ion:149 Resp: 1413143
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.09 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion:204 Resp: 717237
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 50.1 50.6 76.0#

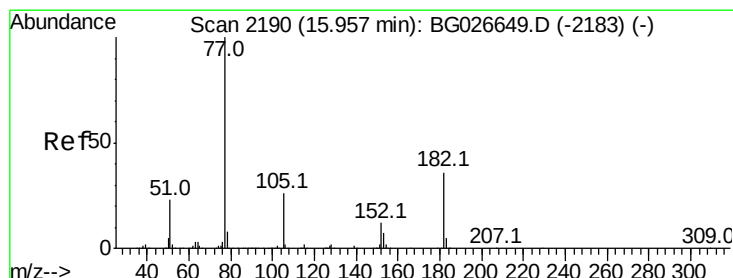
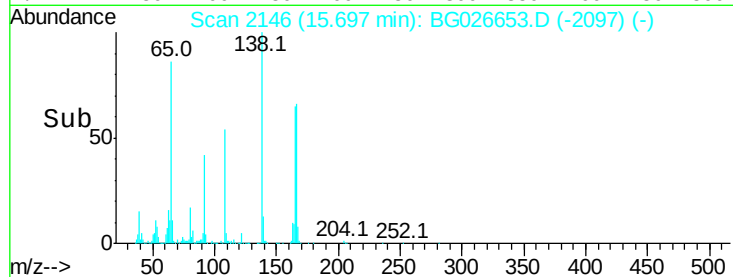
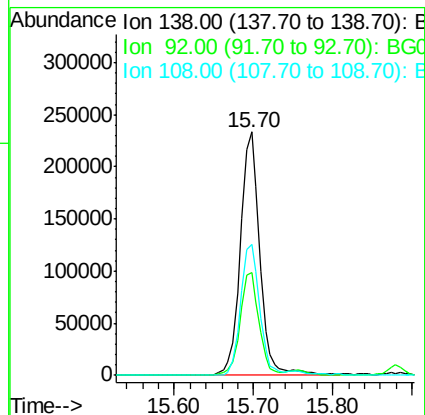
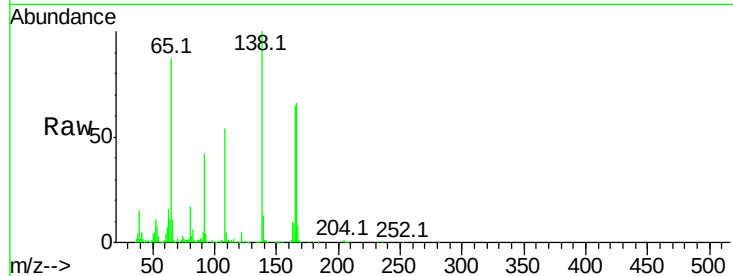




#61
4-Nitroaniline
Concen: 42.77 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

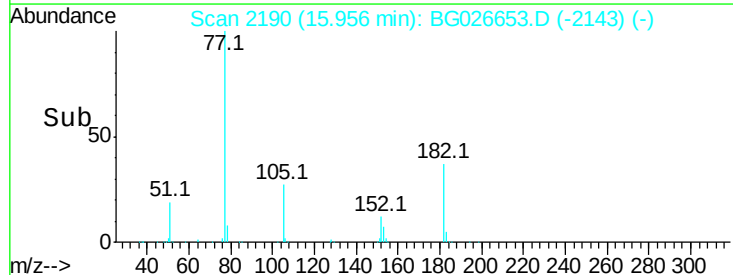
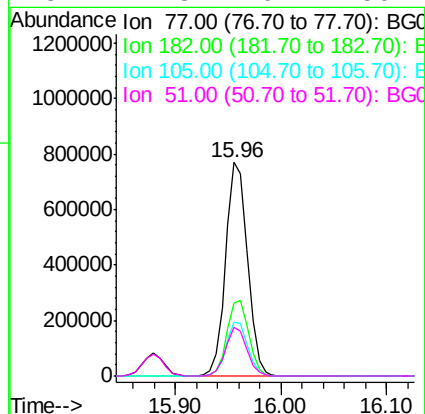
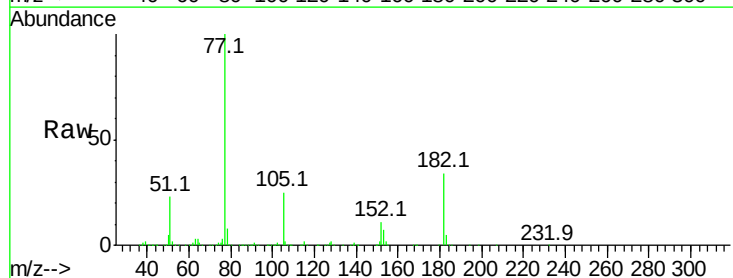
Instrument :
BNA_G
ClientSampleId :

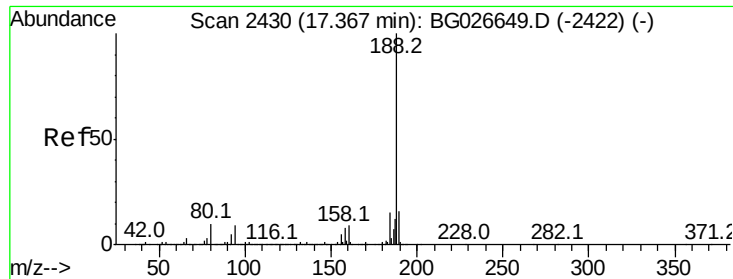
Tot Ion:138 Resp: 398230
Ion Ratio Lower Upper
138 100
92 42.0 44.2 84.2#
108 53.8 104.8 144.8#



#62
Azobenzene
Concen: 40.85 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion: 77 Resp: 1097011
Ion Ratio Lower Upper
77 100
182 34.1 4.7 44.7
105 25.0 0.0 36.3
51 22.8 16.4 56.4

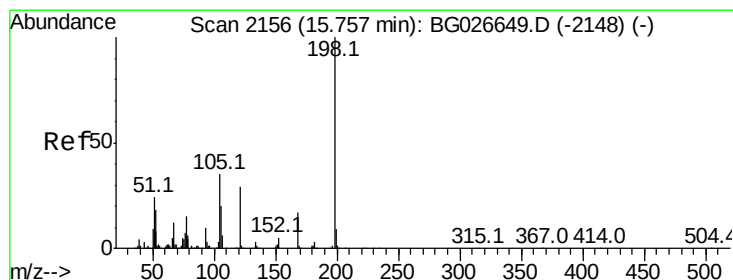
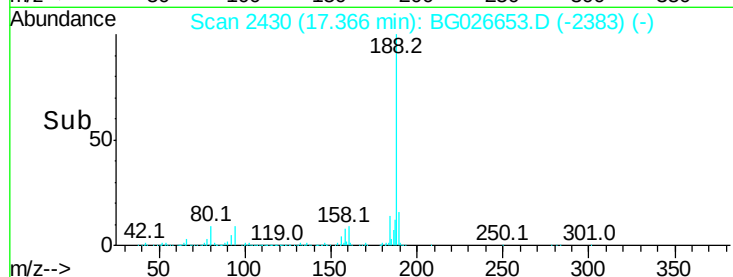
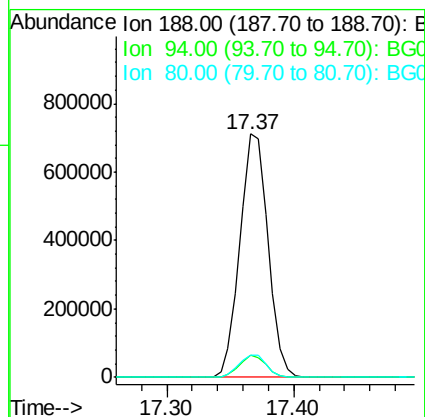
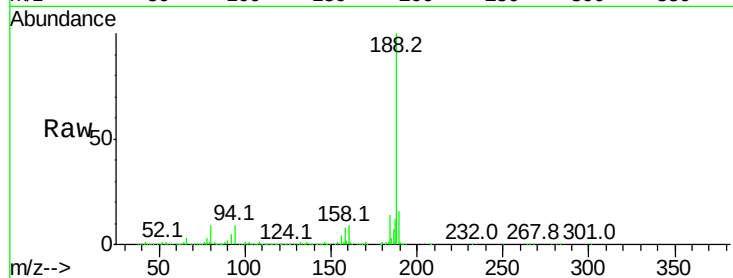




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

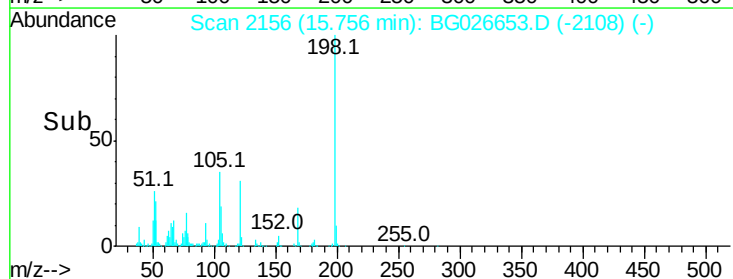
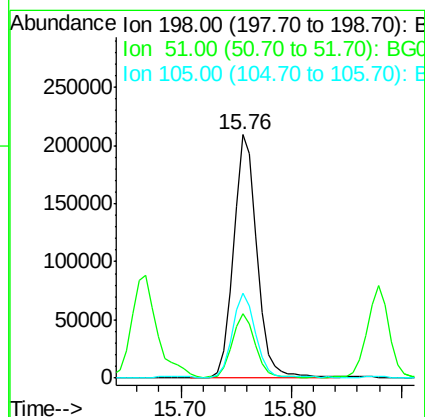
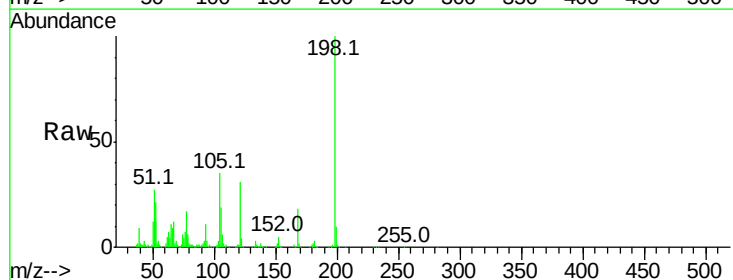
Instrument :
BNA_G
ClientSampleId :

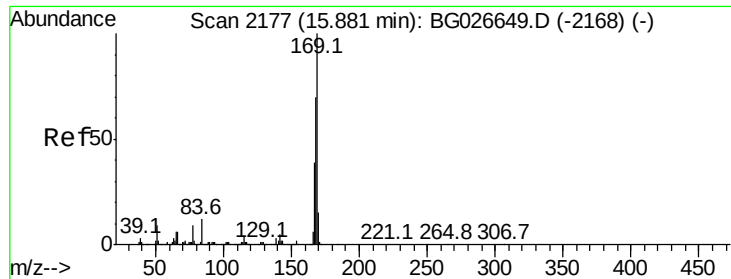
Tot Ion:188 Resp: 1092441
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 9.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.44 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion:198 Resp: 313120
Ion Ratio Lower Upper
198 100
51 26.6 22.6 62.6
105 35.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.48 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

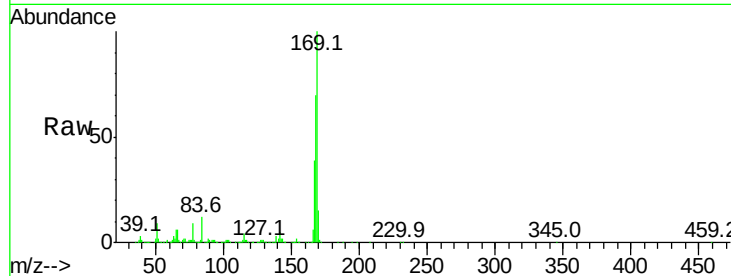
Instrument :

BNA_G

ClientSampled :

Tot Ion:169 Resp: 1275794

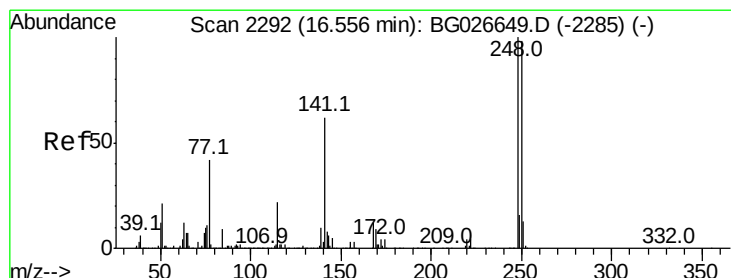
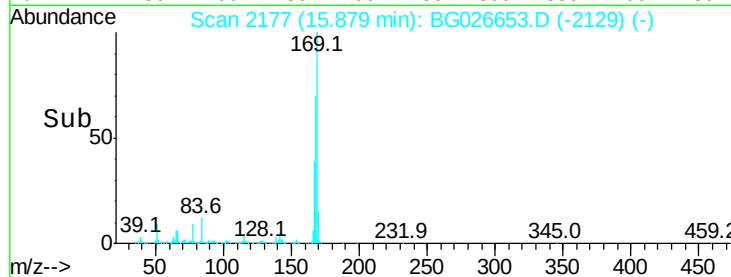
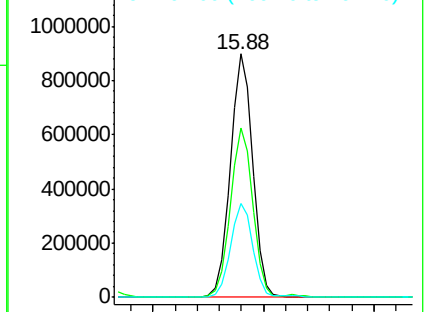
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.7	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.02 ng

RT: 16.56 min Scan# 2292

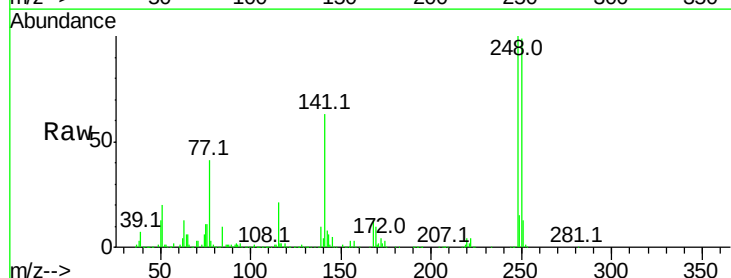
Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Tgt Ion:248 Resp: 477726

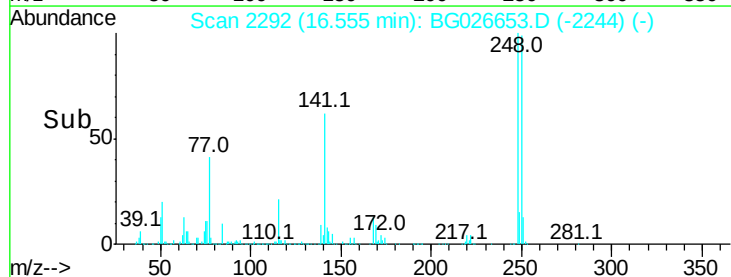
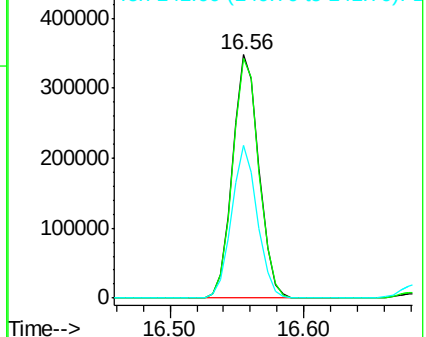
Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	62.6	55.2	82.8

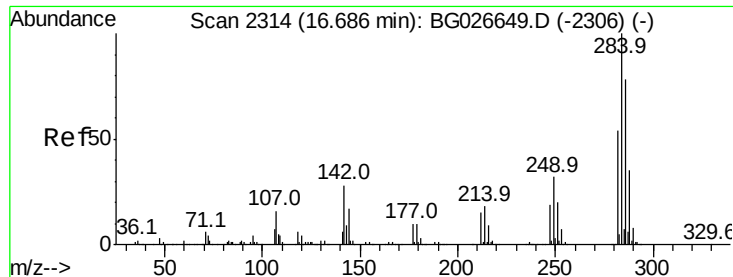


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.24 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

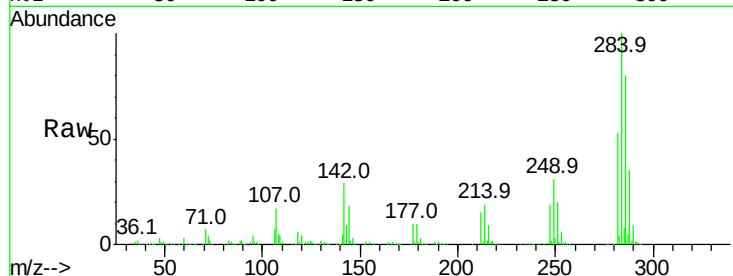
Tot Ion:284 Resp: 528097

Ion Ratio Lower Upper

284 100

142 29.1 29.9 44.9#

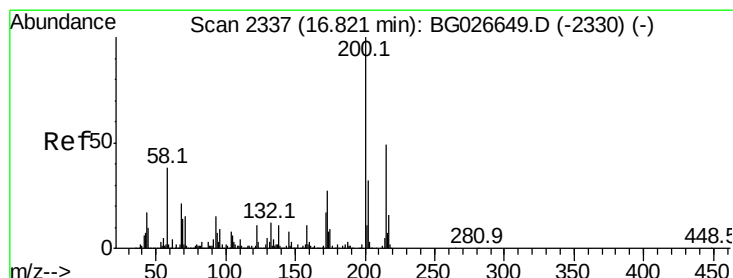
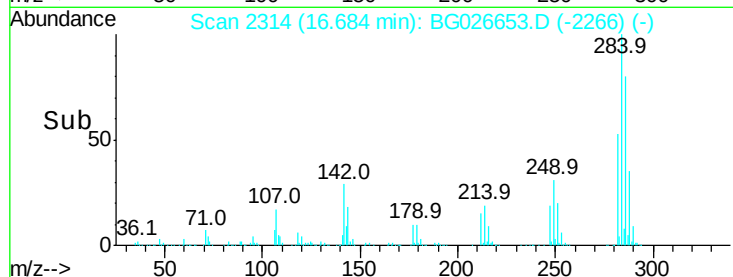
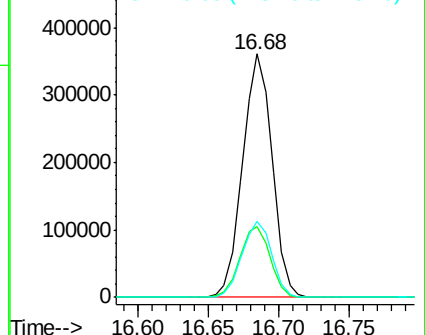
249 31.0 29.2 43.8



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: 40.98 ng

RT: 16.82 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

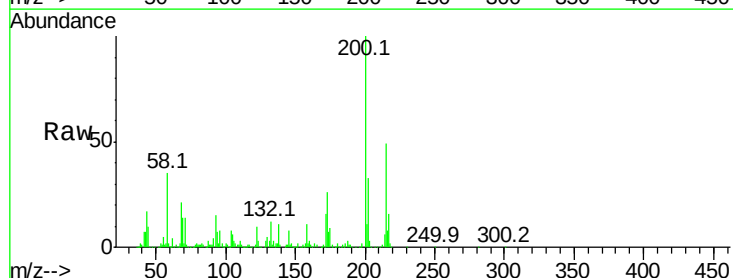
Tgt Ion:200 Resp: 504978

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

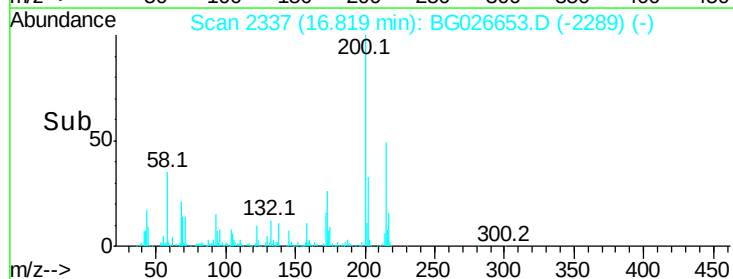
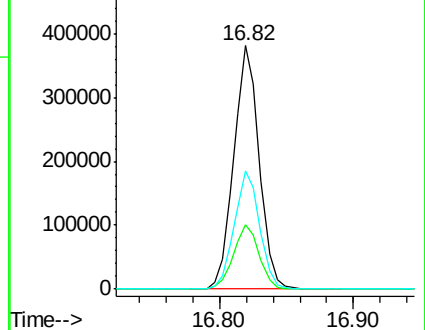
215 48.7 28.4 68.4

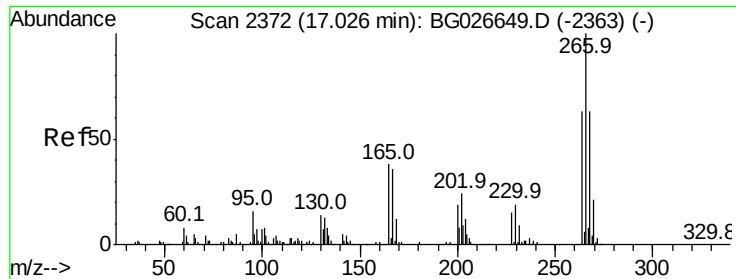


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

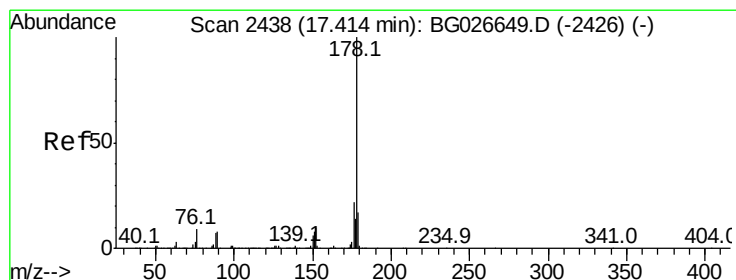
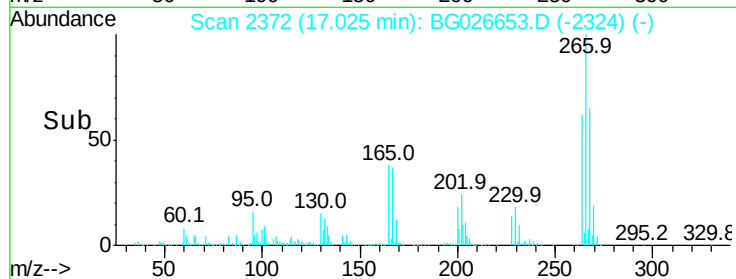
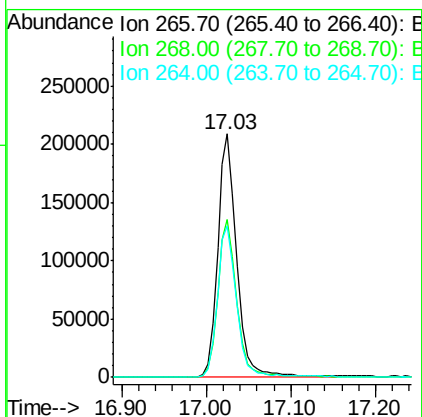
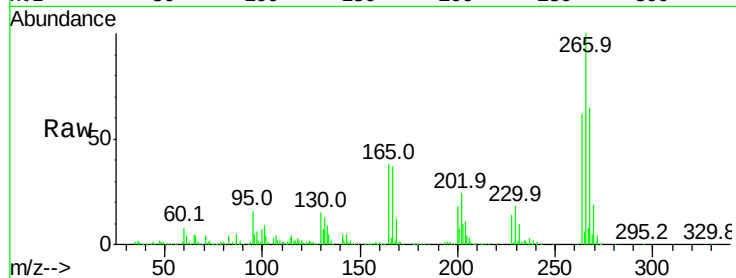




#69
 Pentachlorophenol
 Concen: 41.59 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

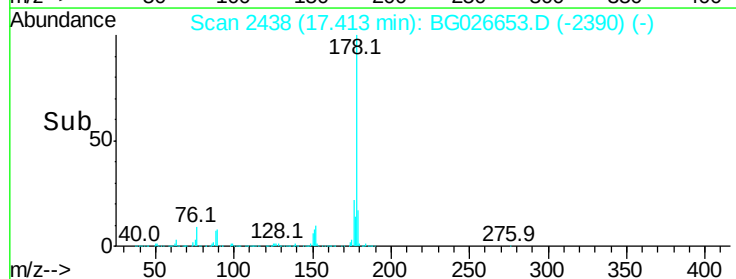
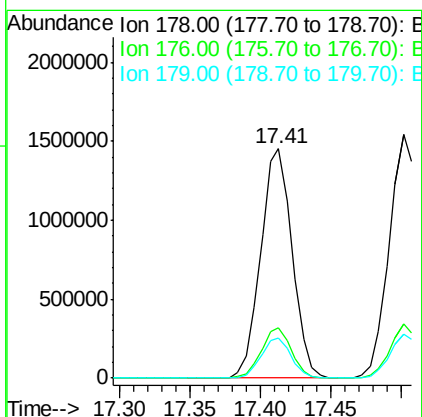
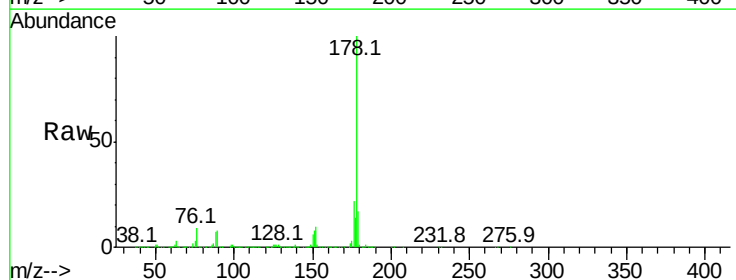
Instrument :
 BNA_G
 ClientSampleId :

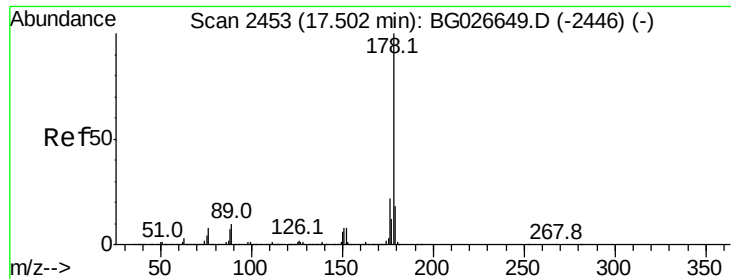
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	48.6	72.8
264	62.4	50.1	75.1



#70
 Phenanthrene
 Concen: 40.36 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.3	15.0	22.6



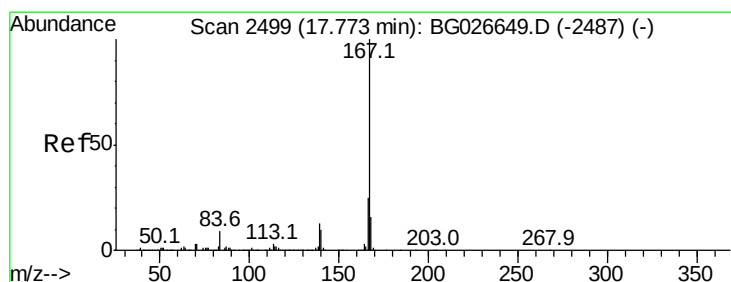
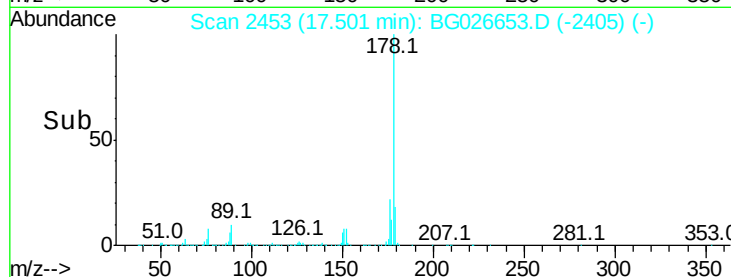
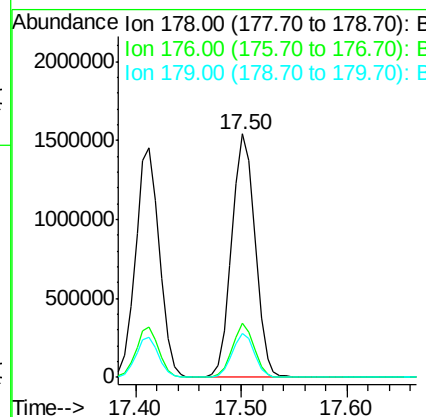
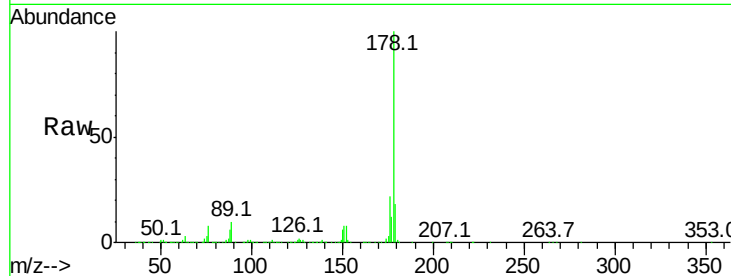


#71
 Anthracene
 Concen: 40.43 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2349872

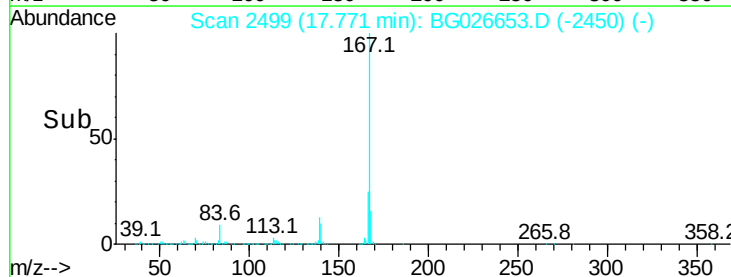
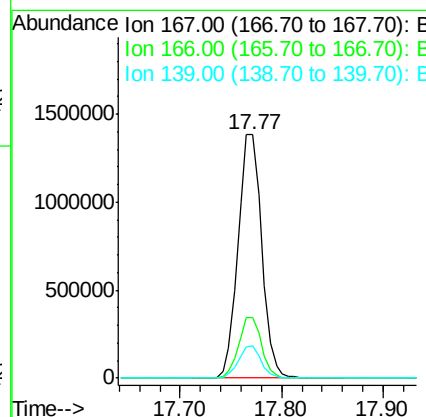
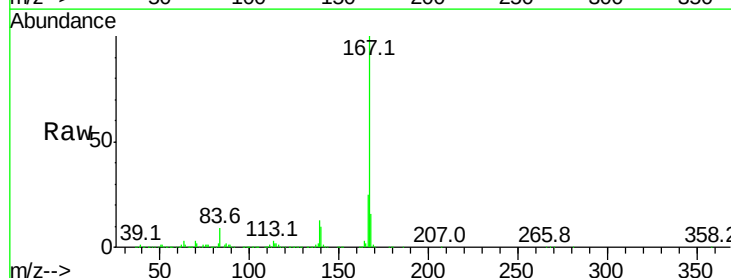
Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.4	24.6
179	17.9	13.8	20.8

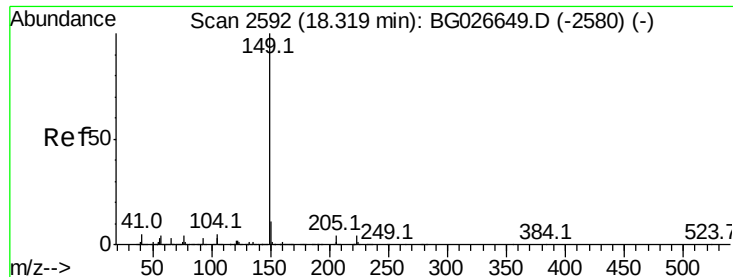


#72
 Carbazole
 Concen: 40.40 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion:167 Resp: 2248717

Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	13.3	12.8	19.2





#73

Di-n-butylphthalate

Concen: 40.14 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampled :

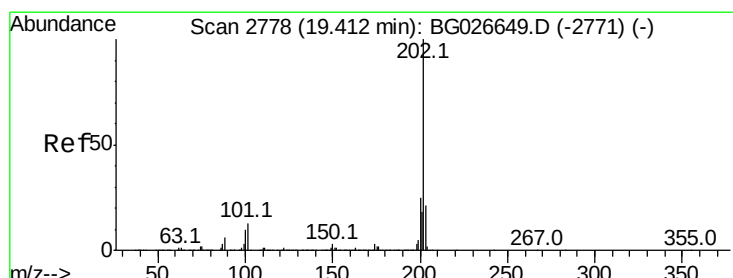
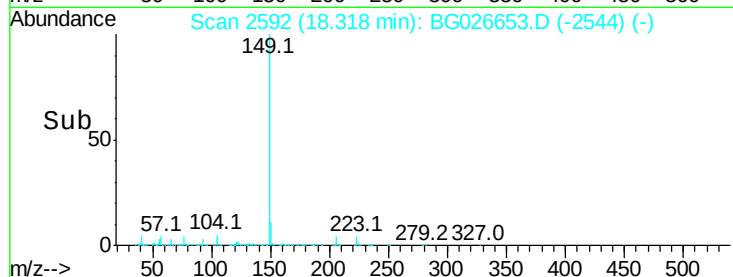
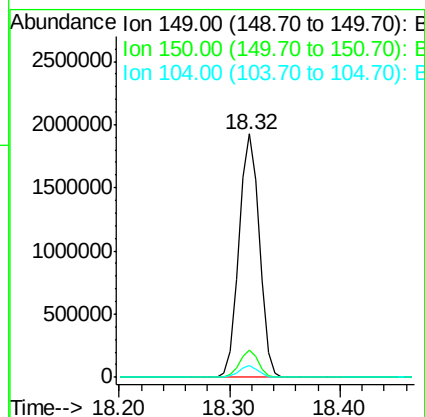
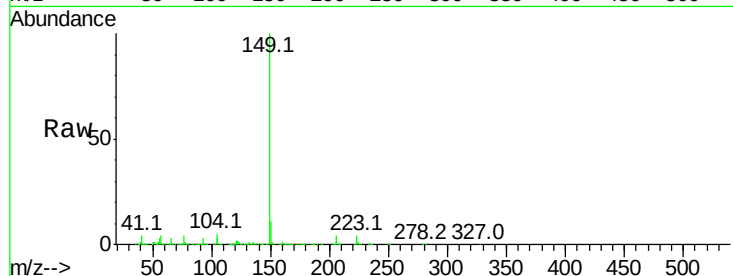
Tot Ion:149 Resp: 2505272

Ion Ratio Lower Upper

149 100

150 11.1 9.1 13.7

104 4.9 6.7 10.1#



#74

Fluoranthene

Concen: 41.25 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

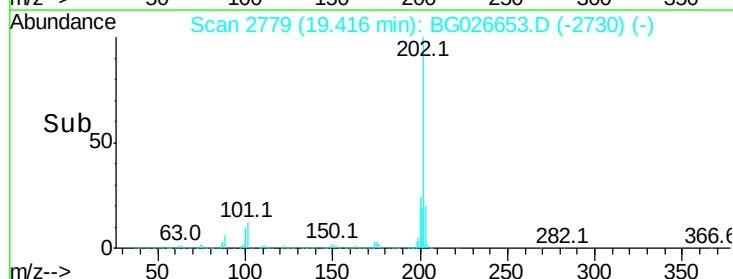
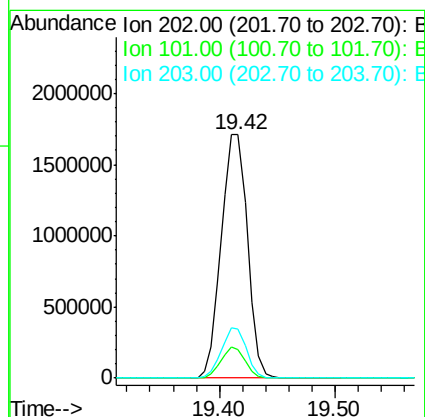
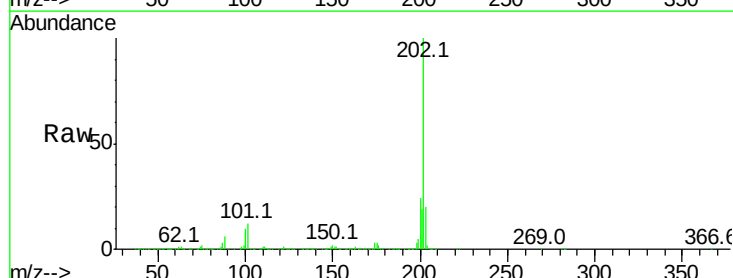
Tgt Ion:202 Resp: 2690283

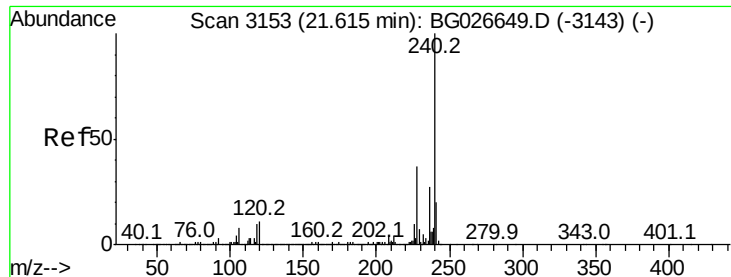
Ion Ratio Lower Upper

202 100

101 12.0 0.0 30.1

203 20.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

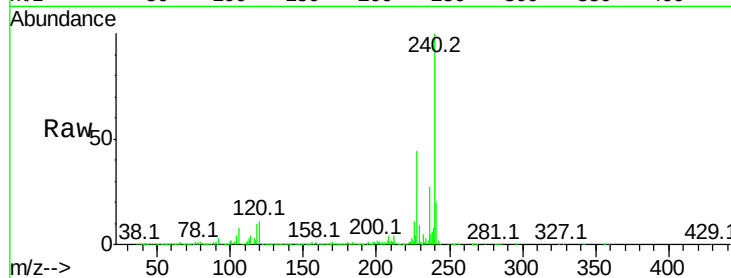
Tot Ion:240 Resp: 1227431

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

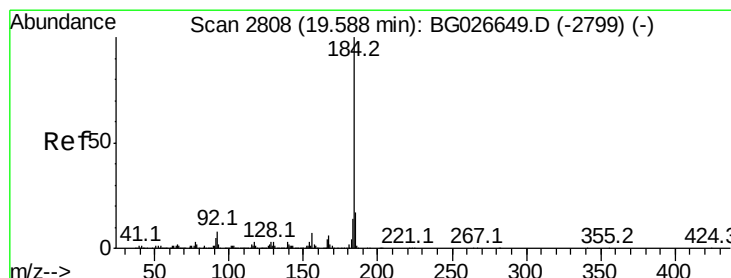
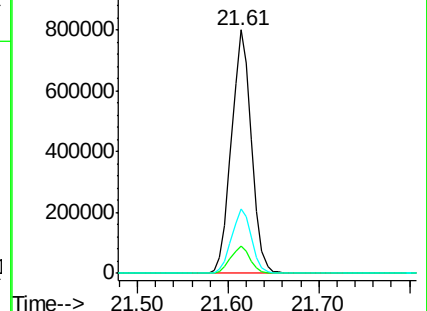
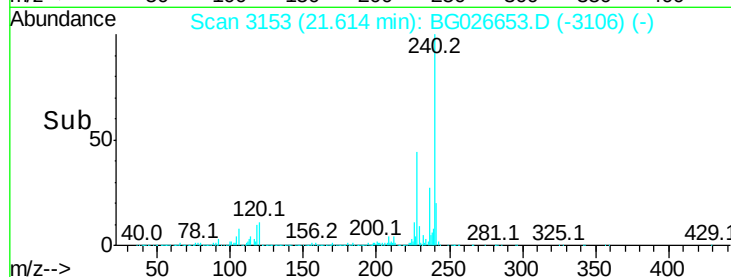
236 26.6 22.2 33.4



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: 43.07 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

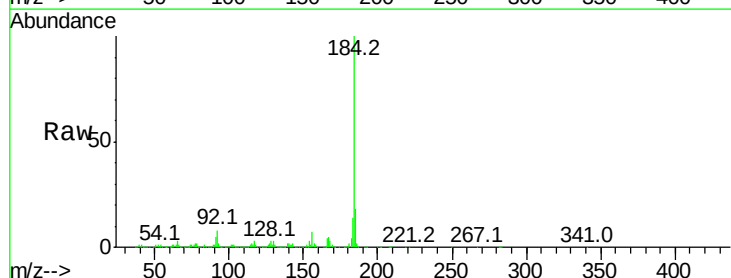
Tgt Ion:184 Resp: 1419461

Ion Ratio Lower Upper

184 100

185 17.7 13.0 19.6

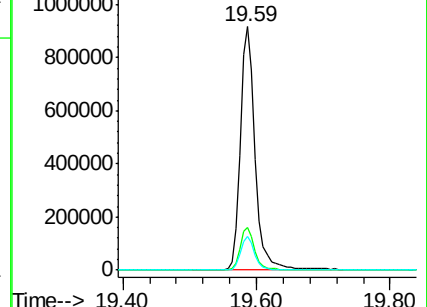
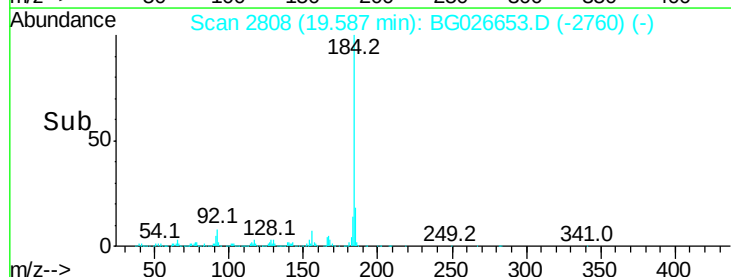
183 13.6 11.0 16.6

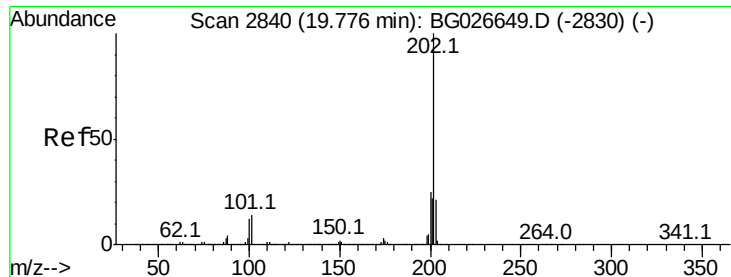


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.23 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

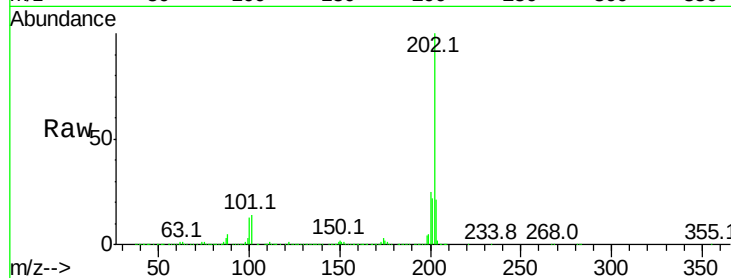
Tot Ion:202 Resp: 2724462

Ion	Ratio	Lower	Upper
202	100		
200	25.5	19.6	29.4
203	21.4	15.8	23.8

202 100

200 25.5 19.6 29.4

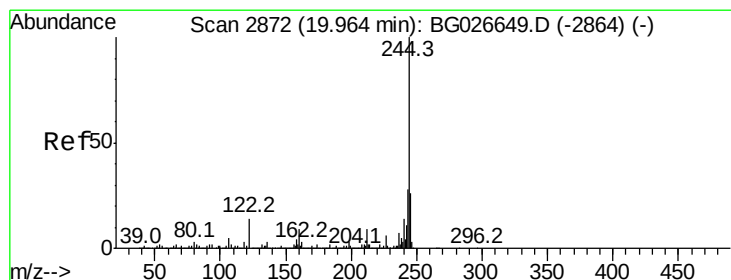
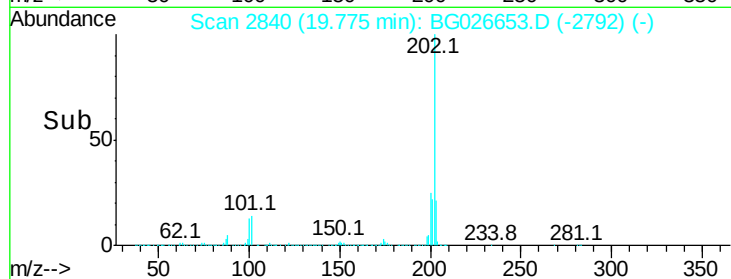
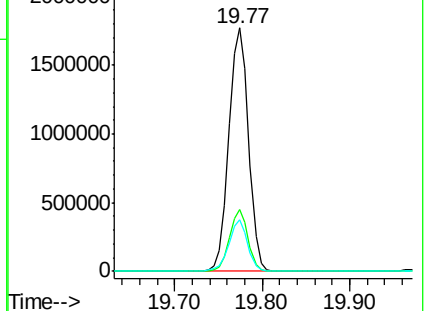
203 21.4 15.8 23.8



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: 79.64 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

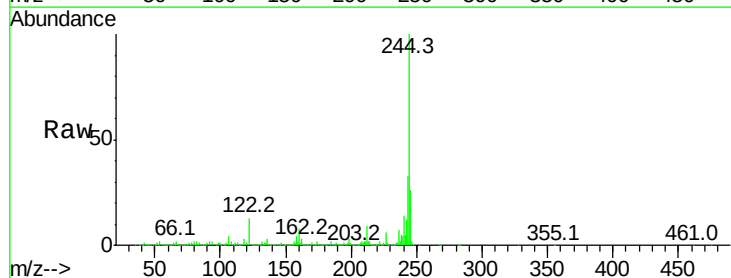
Tgt Ion:244 Resp: 3311087

Ion	Ratio	Lower	Upper
244	100		
212	9.4	10.0	15.0#
122	13.1	8.6	12.8#

244 100

212 9.4 10.0 15.0#

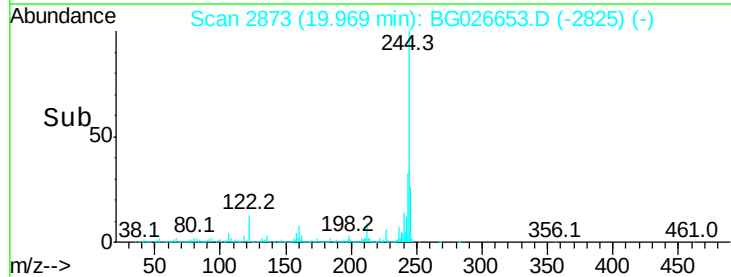
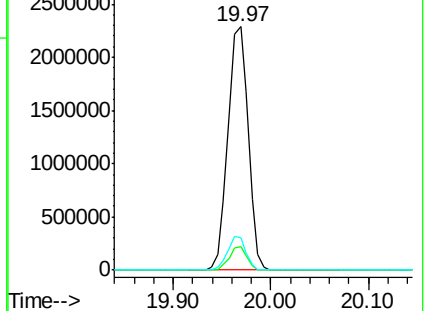
122 13.1 8.6 12.8#

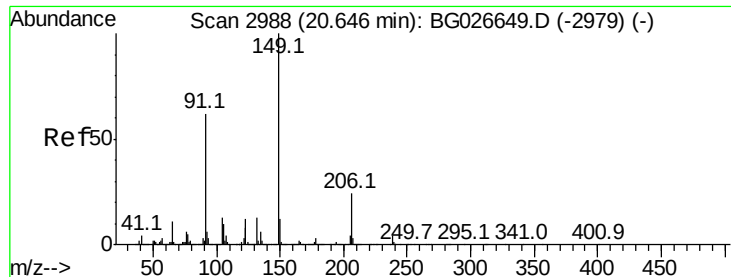


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.07 ng

RT: 20.65 min Scan# 2989

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

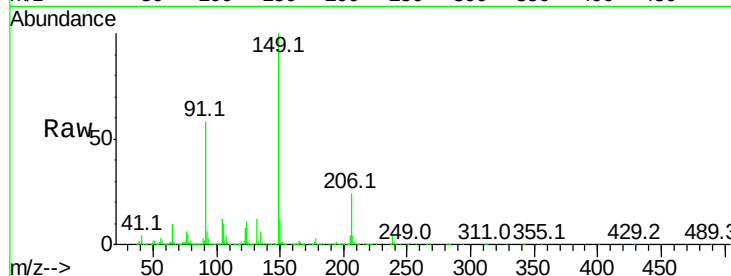
Tot Ion:149 Resp: 1167734

Ion Ratio Lower Upper

149 100

91 57.9 63.5 95.3#

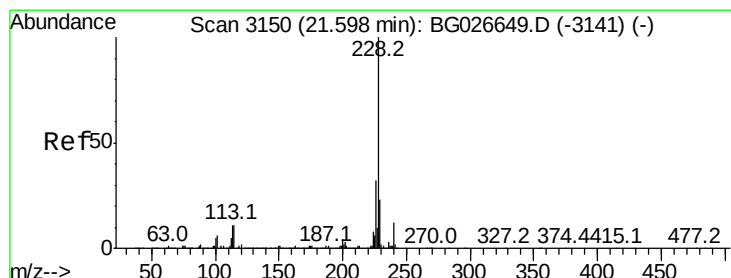
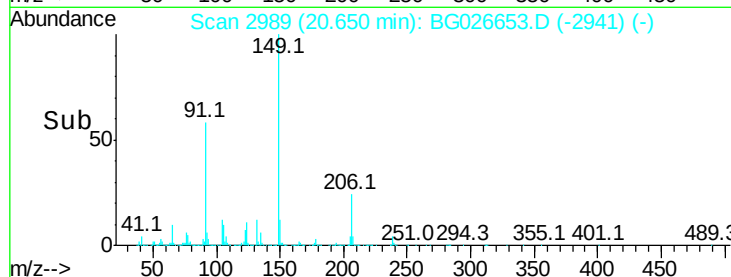
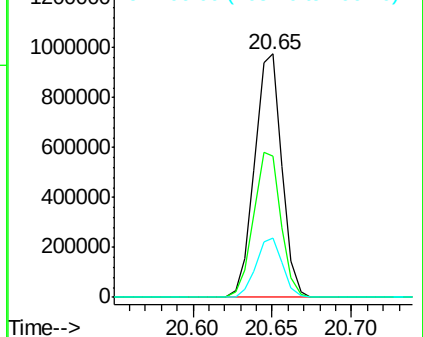
206 24.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.13 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

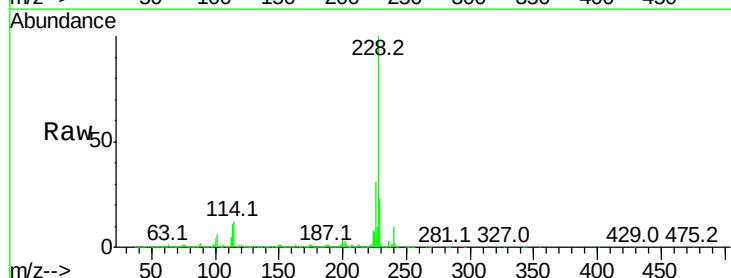
Tgt Ion:228 Resp: 2660170

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

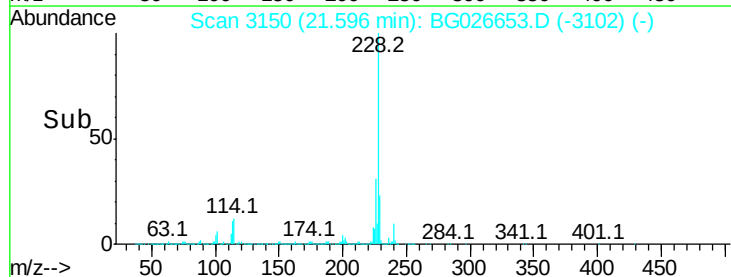
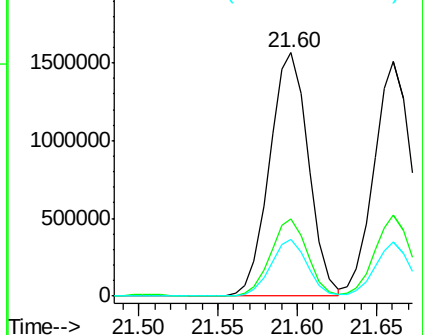
229 23.2 18.2 27.2

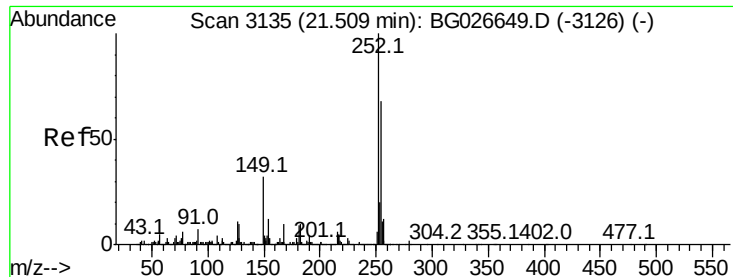


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



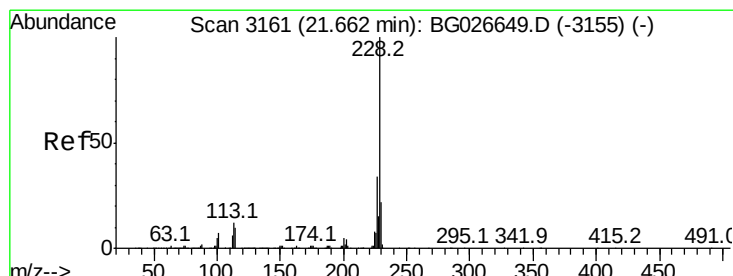
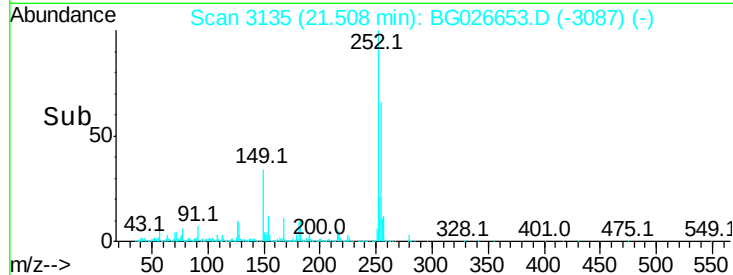
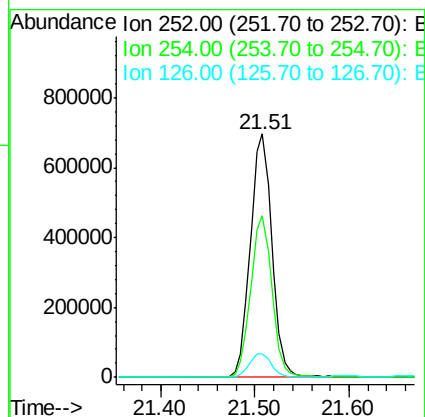
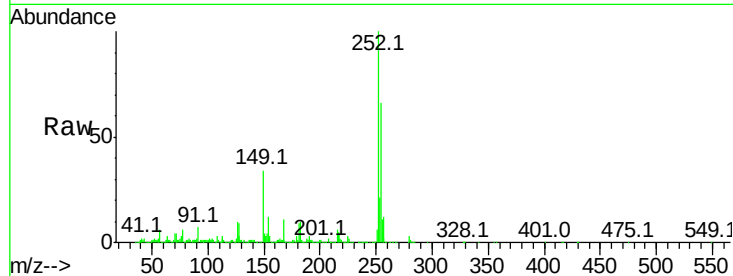


#81
 3,3'-Dichlorobenzidine
 Concen: 40.40 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 1110830

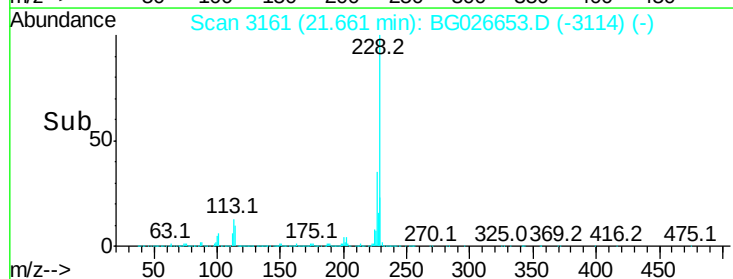
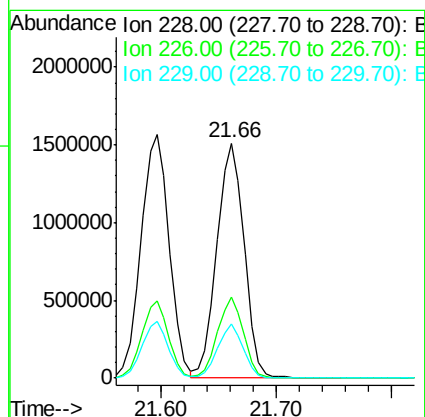
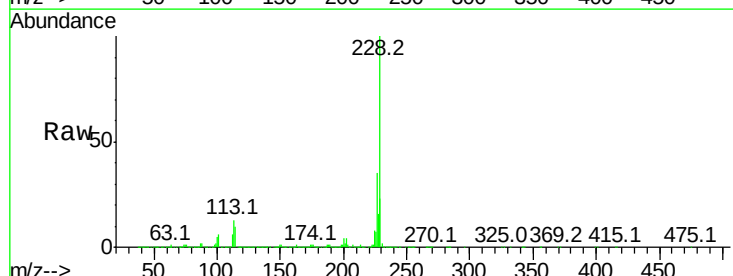
Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	9.8	7.0	10.4

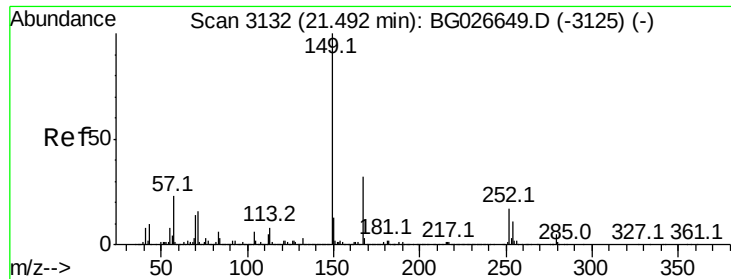


#82
 Chrysene
 Concen: 40.32 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Tgt Ion:228 Resp: 2459328

Ion	Ratio	Lower	Upper
228	100		
226	34.8	27.0	40.4
229	23.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.49 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

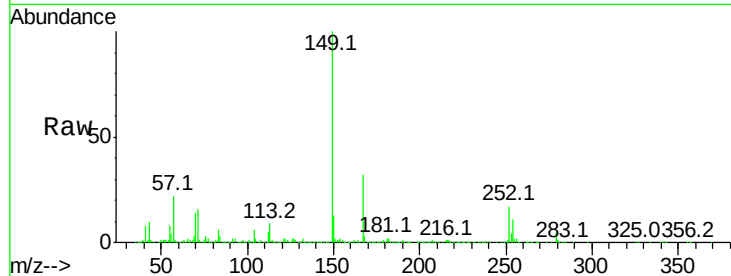
Tot Ion:149 Resp: 1658955

Ion	Ratio	Lower	Upper
149	100		
167	31.8	23.7	35.5
279	5.3	4.6	6.8

149 100

167 31.8 23.7 35.5

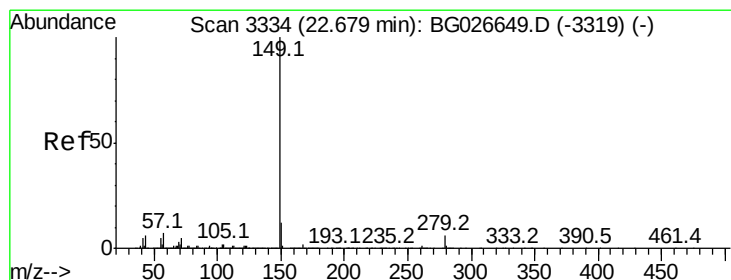
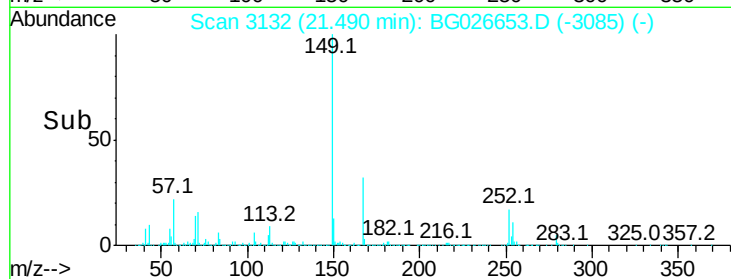
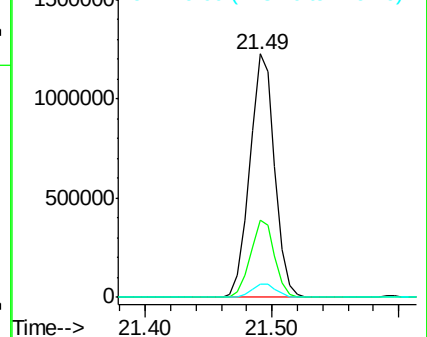
279 5.3 4.6 6.8



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: 41.17 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.03 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

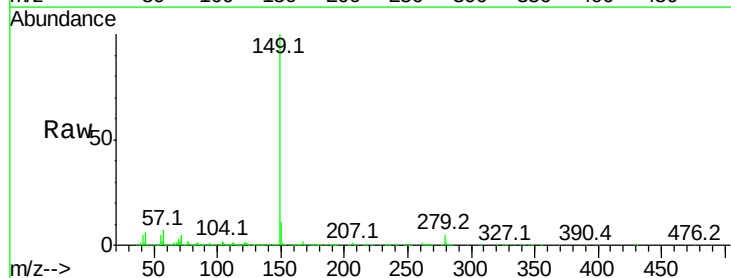
Tgt Ion:149 Resp: 2816949

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.8	11.8	17.6

149 100

167 1.8 1.4 2.2

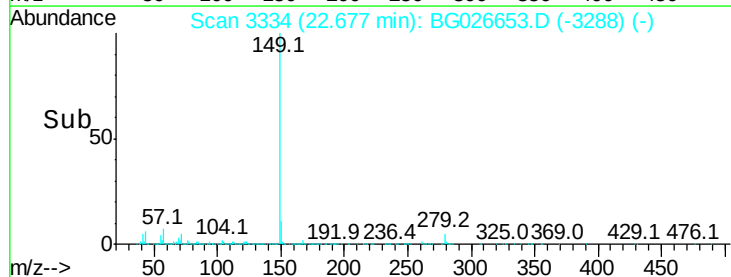
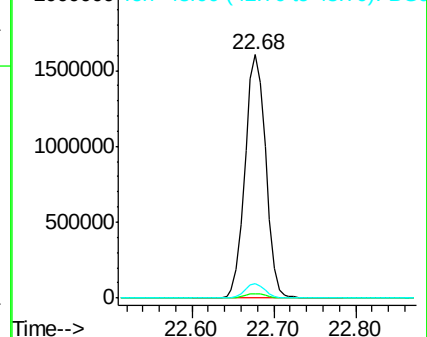
43 5.8 11.8 17.6

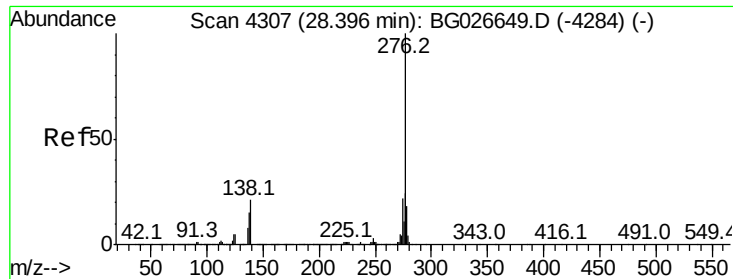


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.00 ng

RT: 28.40 min Scan# 4308

Delta R.T. -0.06 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

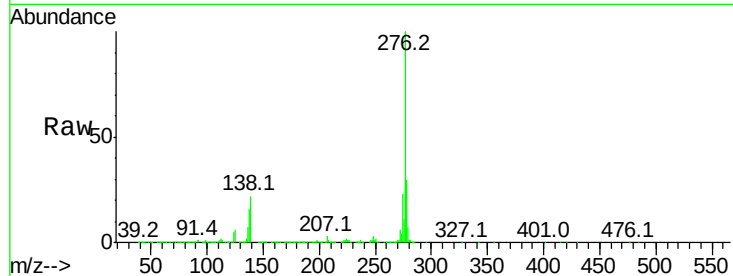
Tot Ion:276 Resp: 3429072

Ion Ratio Lower Upper

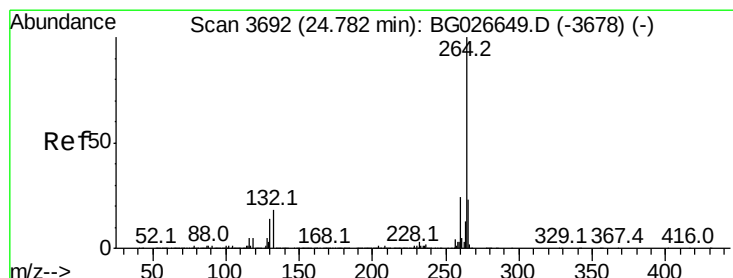
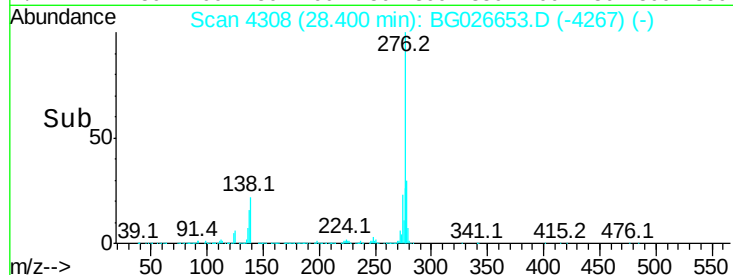
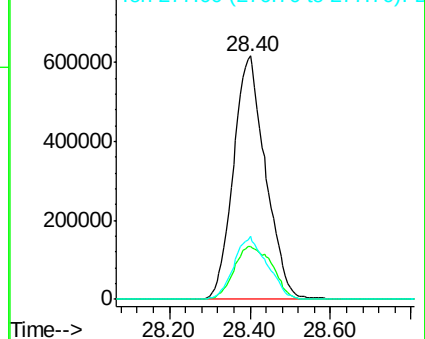
276 100

138 25.8 4.7 7.1#

277 26.7 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: 24.78 min Scan# 3692

Delta R.T. -0.04 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

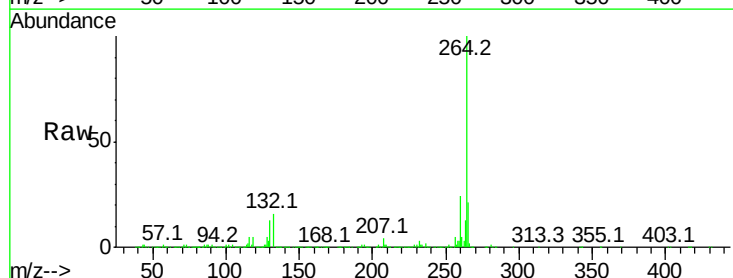
Tgt Ion:264 Resp: 1232870

Ion Ratio Lower Upper

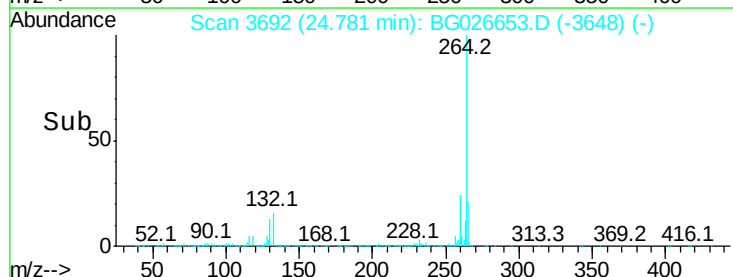
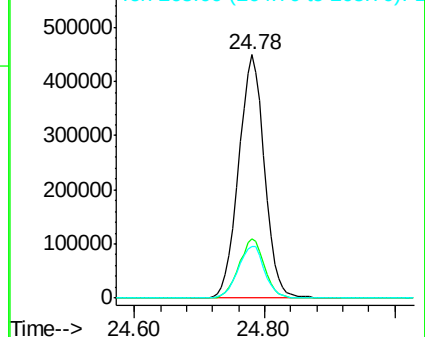
264 100

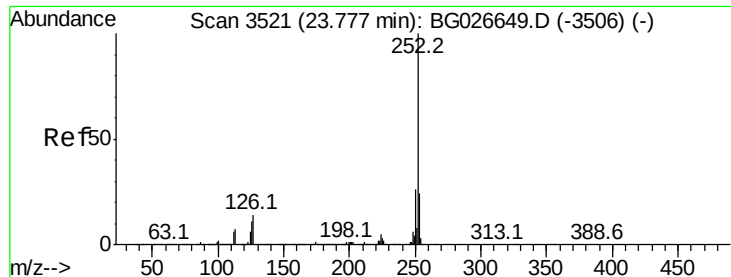
260 24.3 21.8 32.8

265 21.1 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: 40.92 ng

RT: 23.78 min Scan# 3521

Delta R.T. -0.04 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

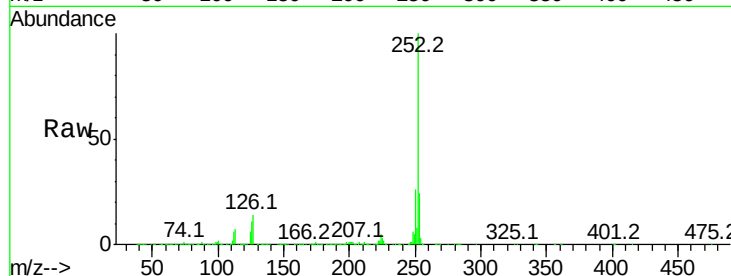
Tot Ion:252 Resp: 2888395

Ion Ratio Lower Upper

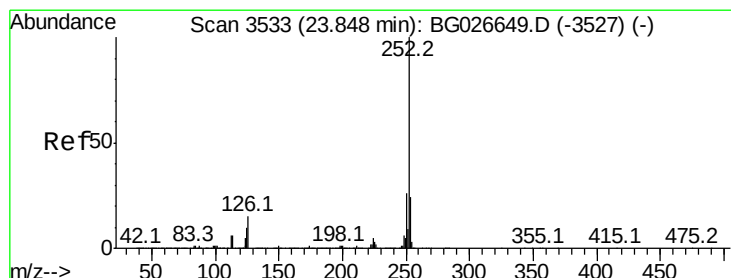
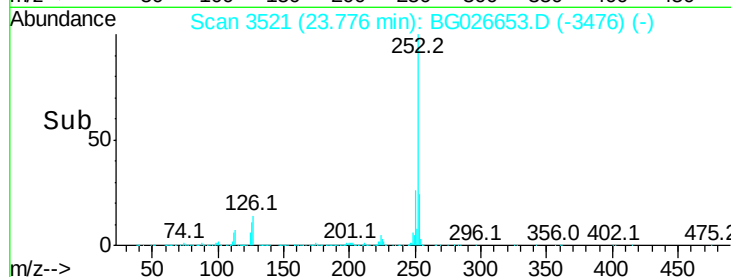
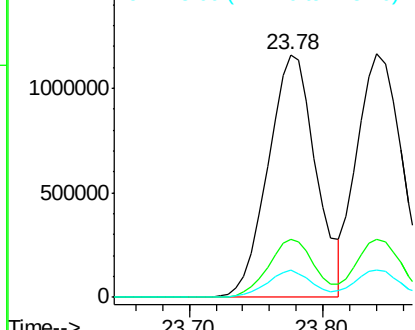
252 100

253 24.0 18.7 28.1

125 11.3 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: 40.17 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.04 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

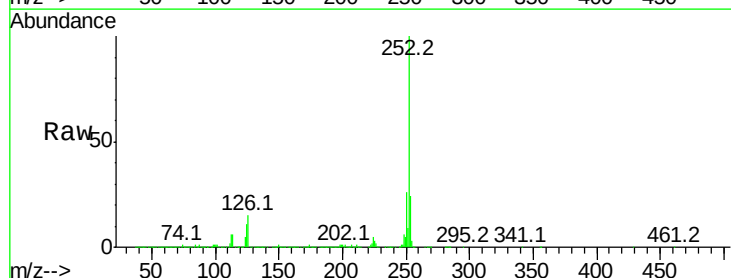
Tgt Ion:252 Resp: 2733155

Ion Ratio Lower Upper

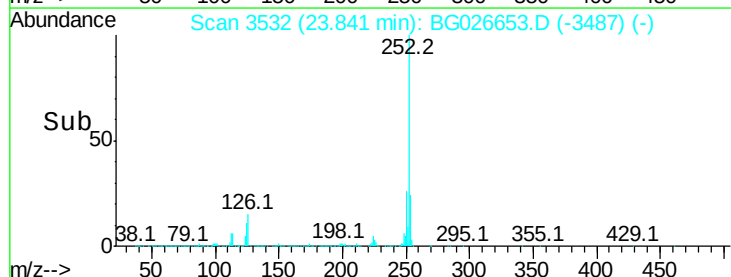
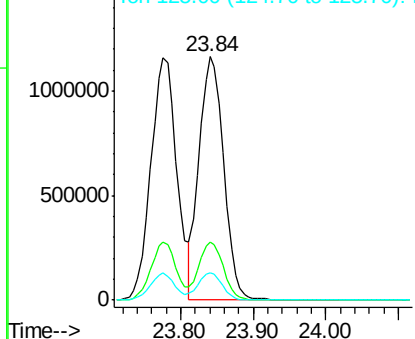
252 100

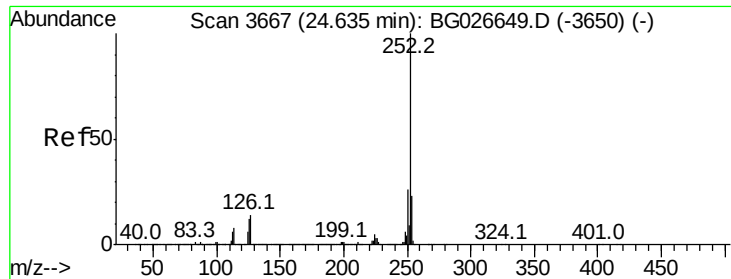
253 23.9 20.2 30.2

125 11.1 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

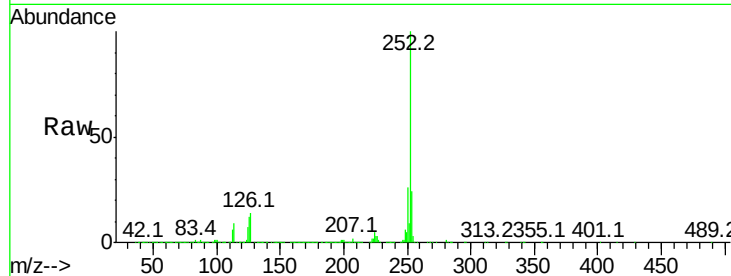




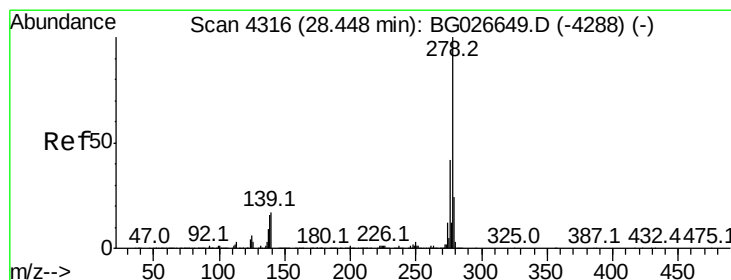
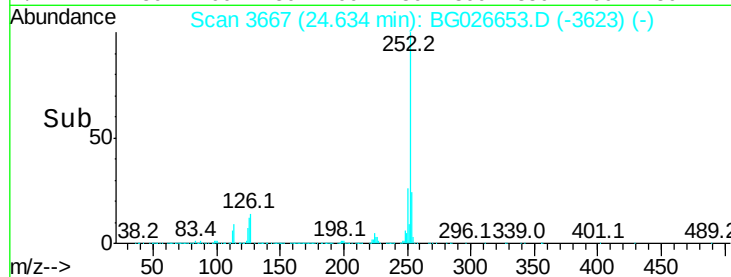
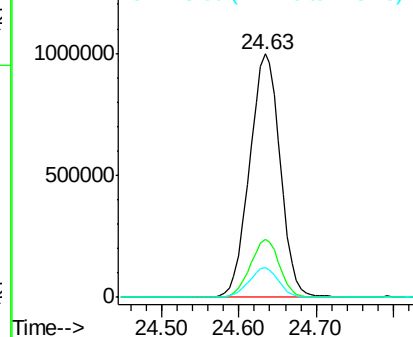
#89
Benzo(a)pyrene
Concen: 40.61 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.04 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:252 Resp: 2767464
Ion Ratio Lower Upper
252 100
253 24.1 19.2 28.8
125 12.1 5.4 8.0#

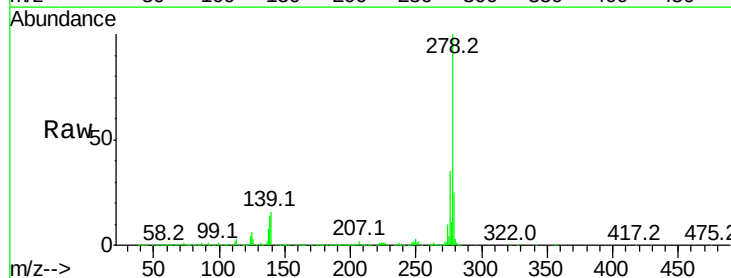


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

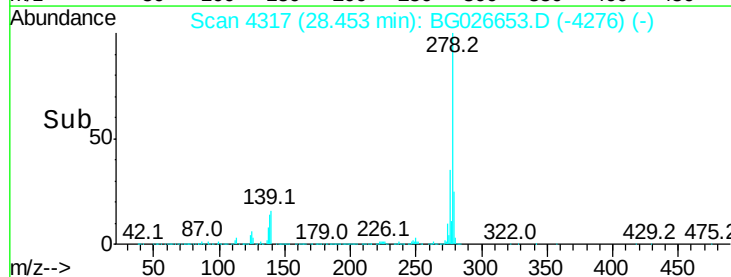
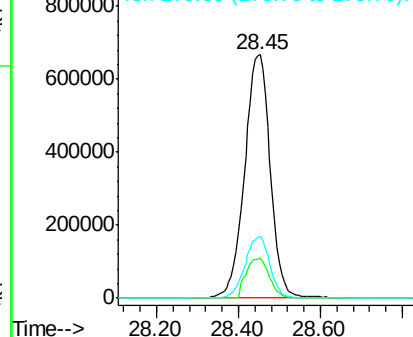


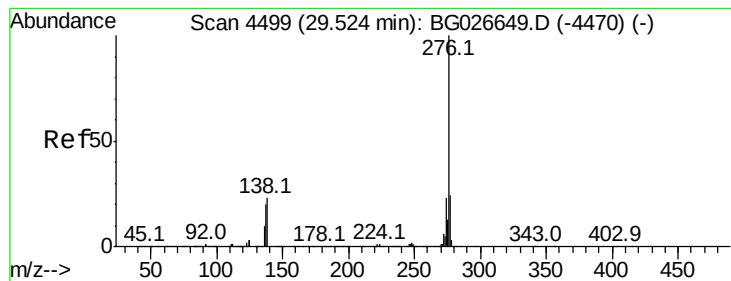
#90
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.06 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Tgt Ion:278 Resp: 2891213
Ion Ratio Lower Upper
278 100
139 16.2 7.7 11.5#
279 25.3 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: 40.72 ng

RT: 29.52 min Scan# 4499

Delta R.T. -0.07 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

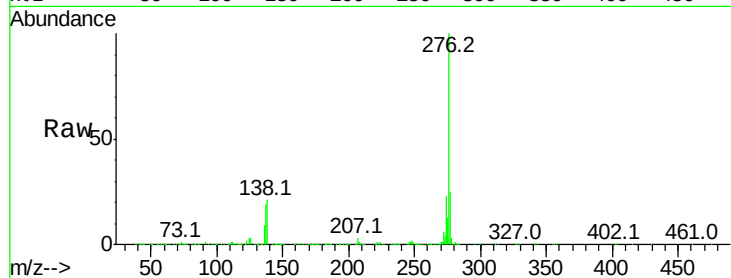
Tot Ion:276 Resp: 2850590

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 21.4 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

