

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 :
 ICVBG041817

Quant Time: Apr 18 18:56:13 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	8.06	146	519612m	40.67	ng	
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

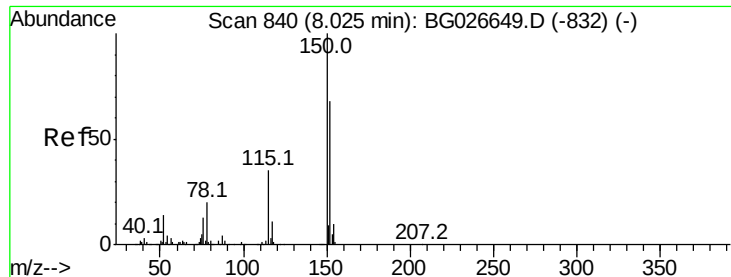
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	384803	40.57	nq	95
43) 2,4,5-Trichlorophenol	13.15	196	404488	40.33	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1400281	39.85	nq	99
46) 2-Chloronaphthalene	13.52	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

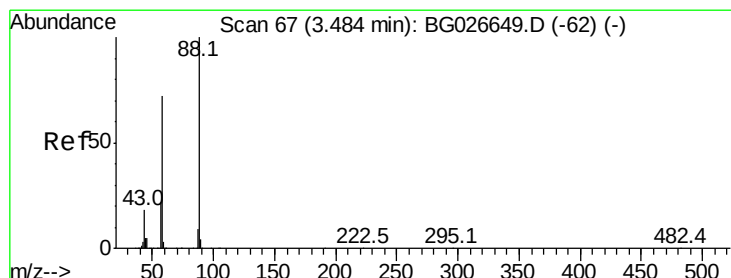
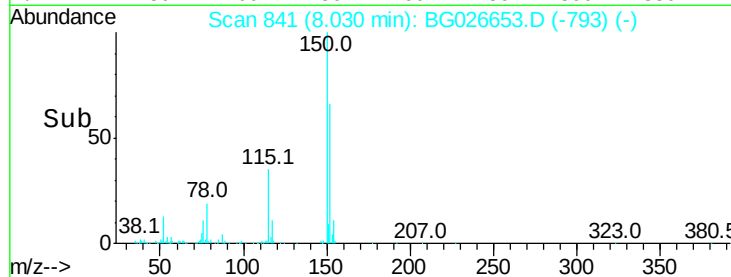
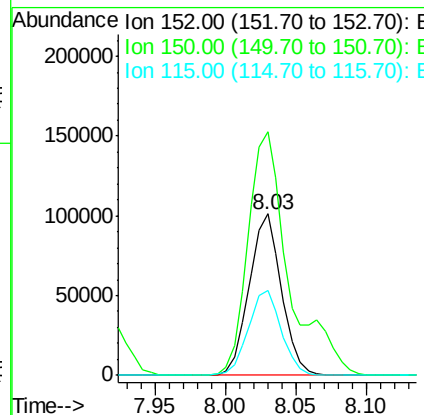
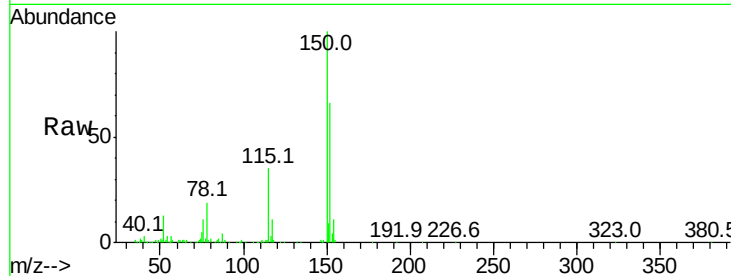


#1

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 :
ICVBG041817

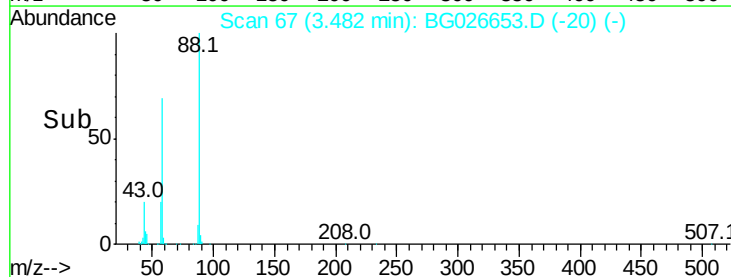
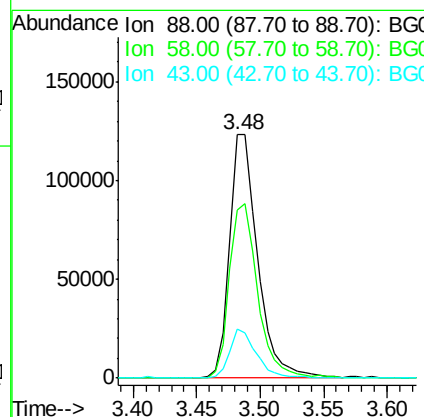
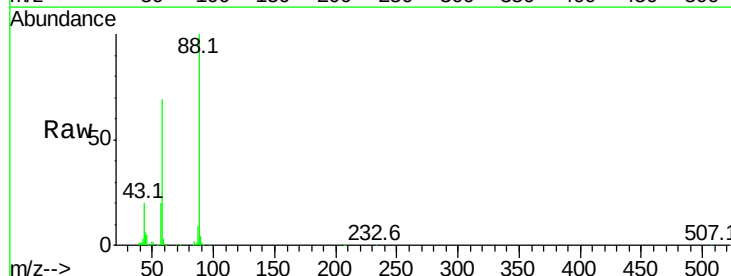
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	114.0	171.0
115	52.9	48.1	72.1

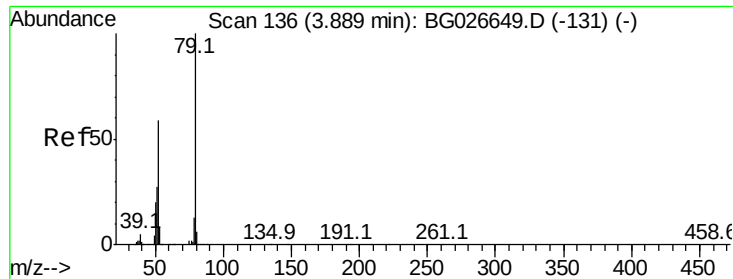


#2

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	Ratio	Lower	Upper
88	100		
58	73.4	79.4	119.2#
43	19.1	33.8	50.6#





#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 :

ICVBG041817

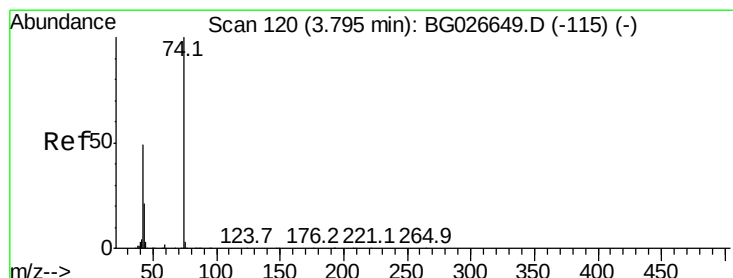
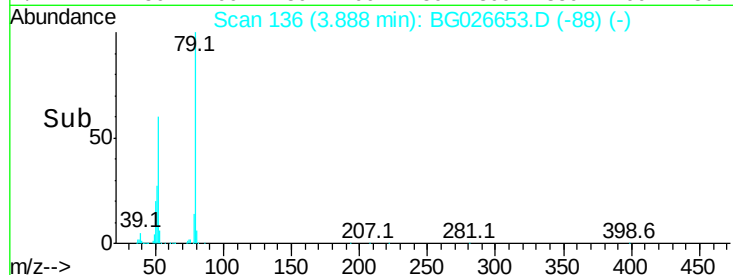
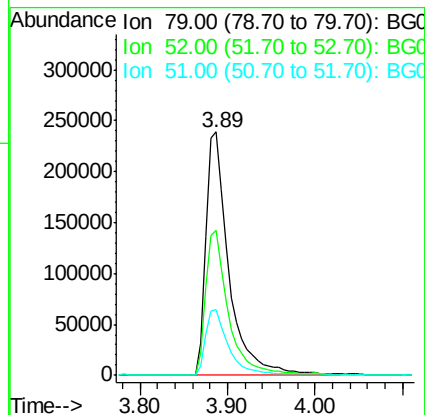
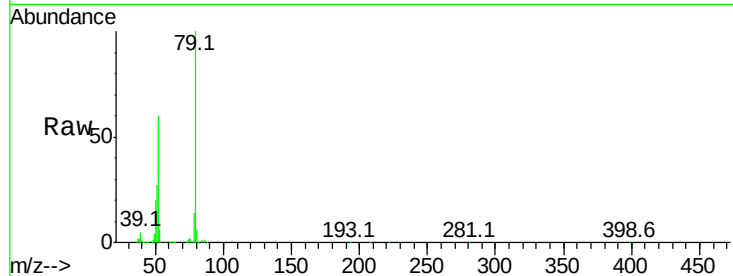
Tot Ion: 79 Resp: 437772

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

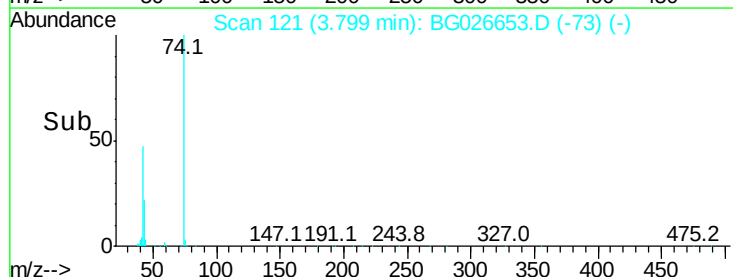
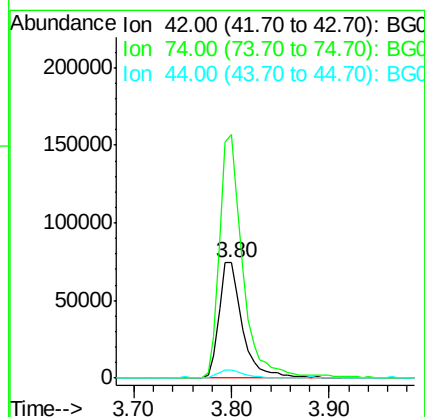
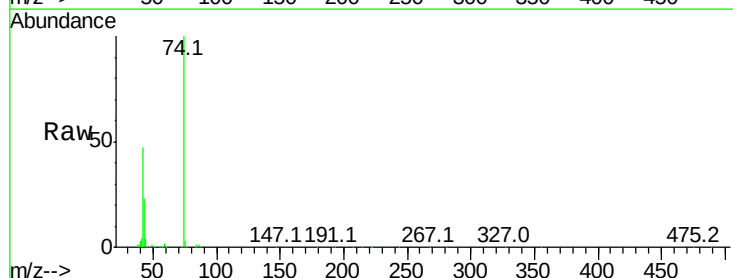
Tgt Ion: 42 Resp: 123634

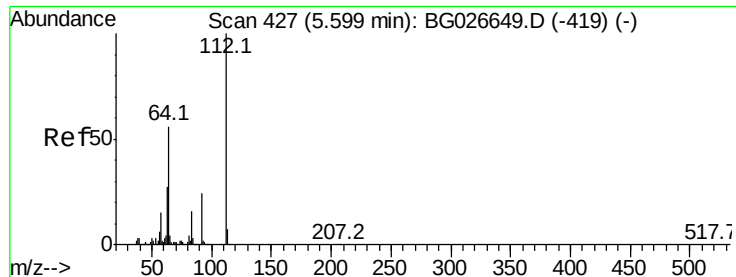
Ion Ratio Lower Upper

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

ClientSampleId :

ICVBG041817

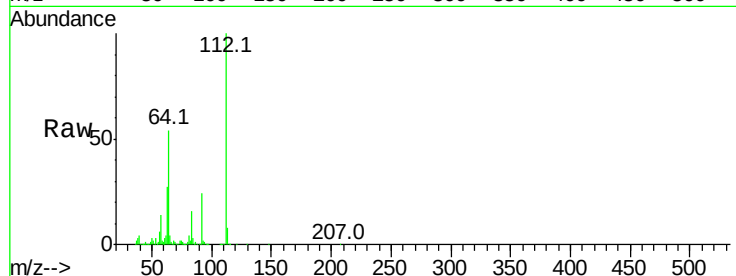
Tot Ion:112 Resp: 729103

Ion Ratio Lower Upper

112 100

64 54.1 61.8 92.6#

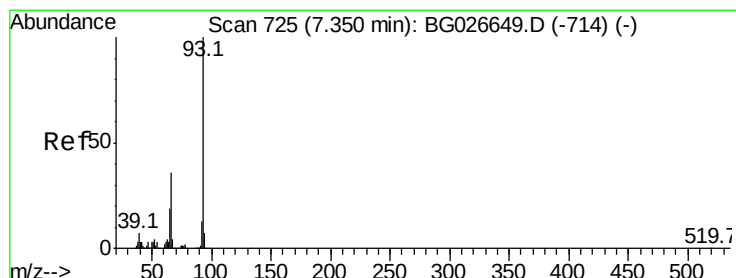
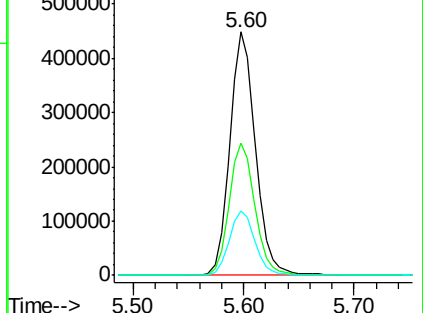
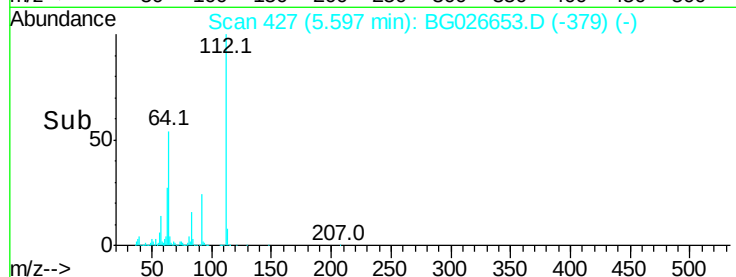
63 26.6 37.2 55.8#



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

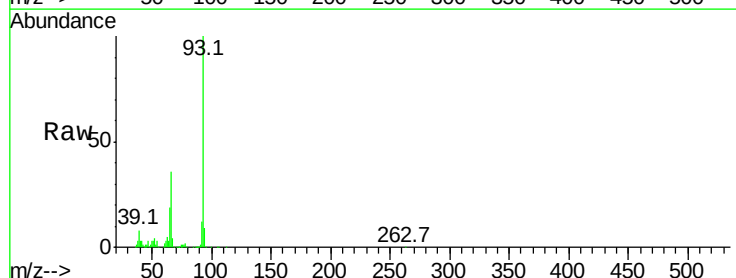
Tgt Ion: 93 Resp: 629813

Ion Ratio Lower Upper

93 100

66 36.2 35.4 53.2

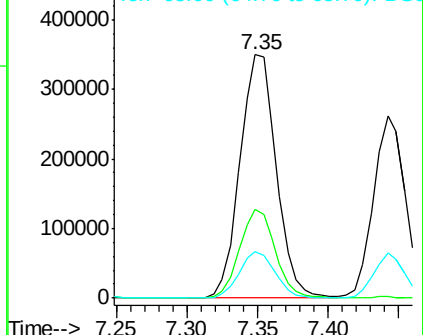
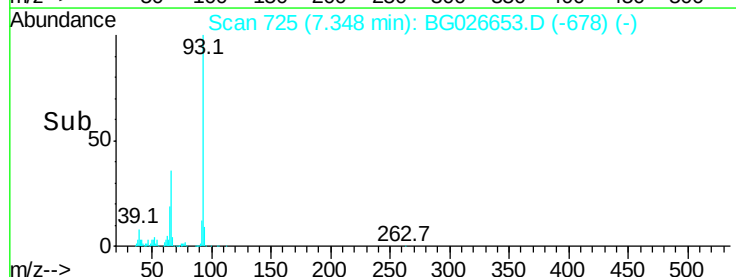
65 19.0 21.2 31.8#

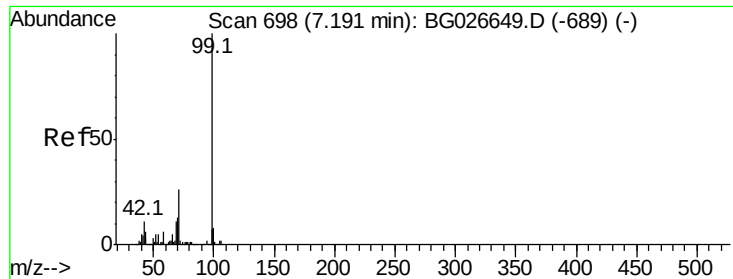


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

ICVBG041817

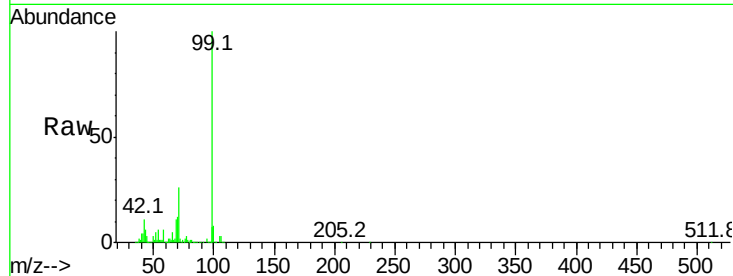
Tot Ion: 99 Resp: 976267

Ion Ratio Lower Upper

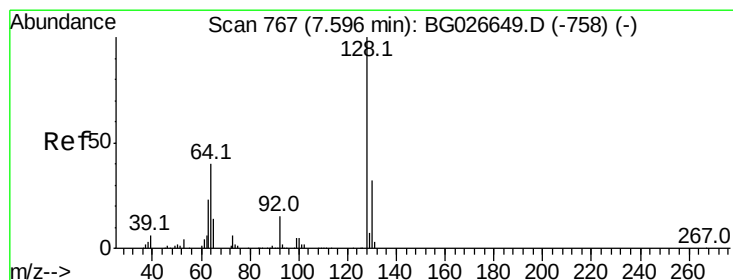
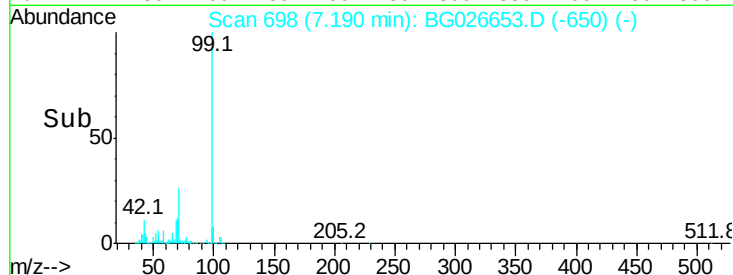
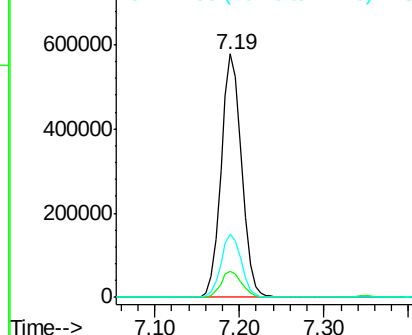
99 100

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

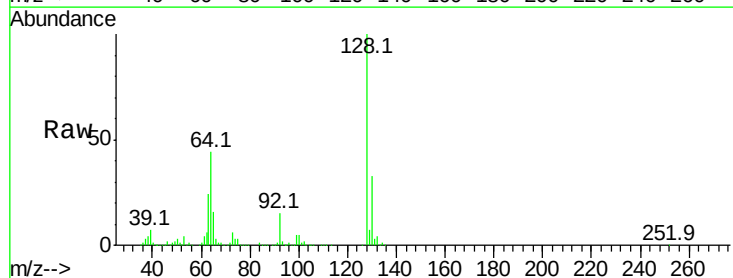
Tgt Ion: 128 Resp: 441604

Ion Ratio Lower Upper

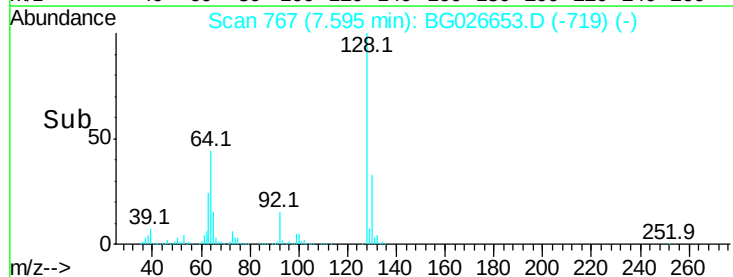
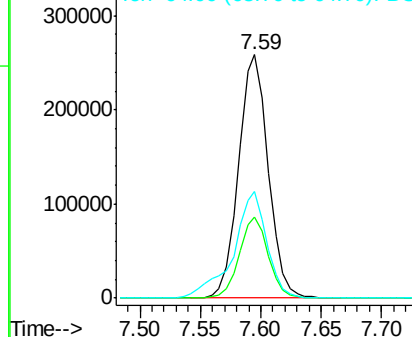
128 100

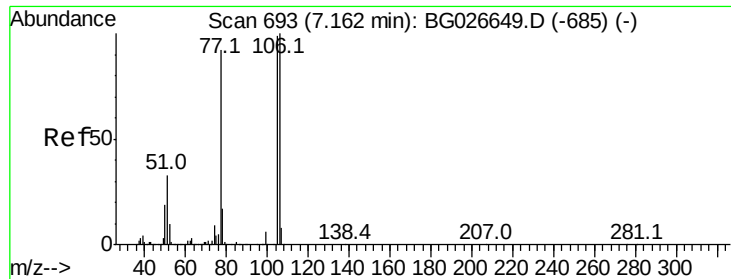
130 33.4 11.4 51.4

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 :

ICVBG041817

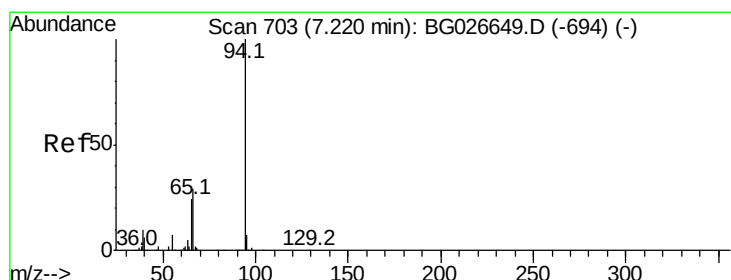
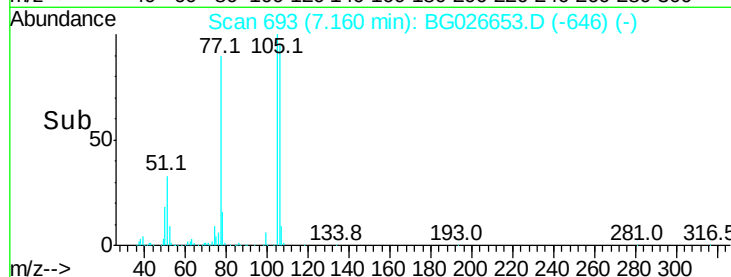
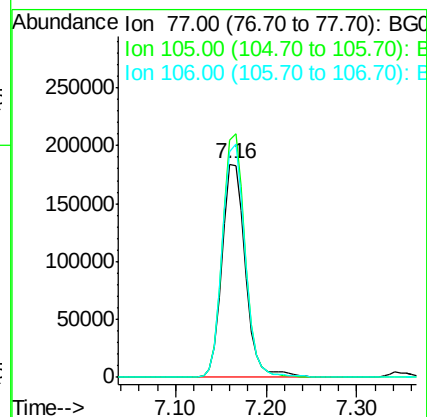
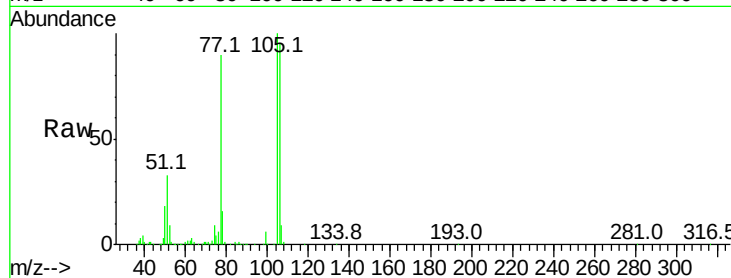
Tot Ion: 77 Resp: 327253

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

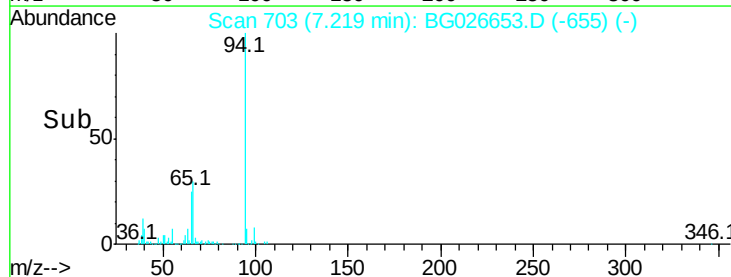
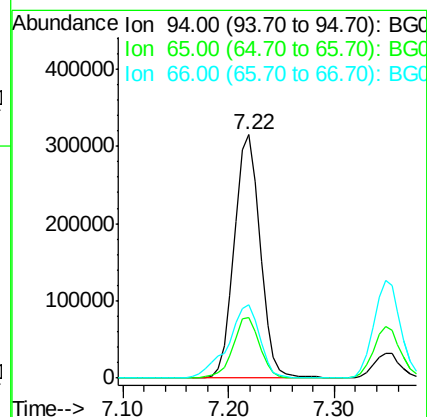
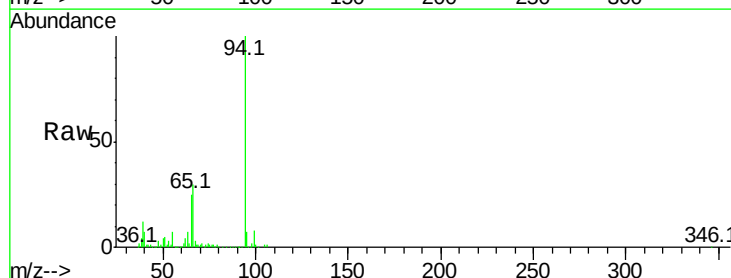
Tgt Ion: 94 Resp: 530564

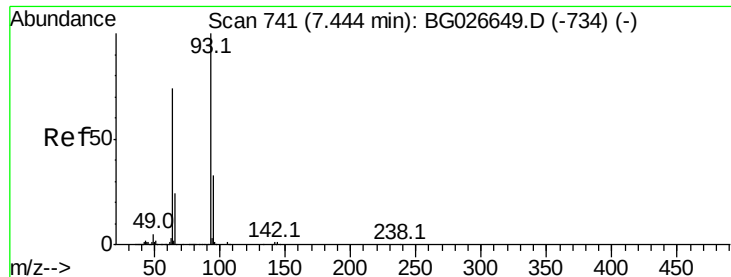
Ion Ratio Lower Upper

94 100

65 24.9 20.6 60.6

66 29.9 35.5 75.5#

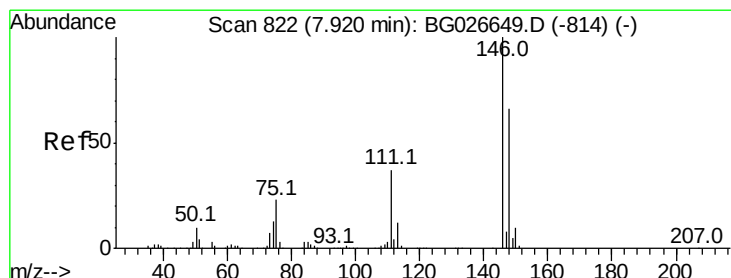
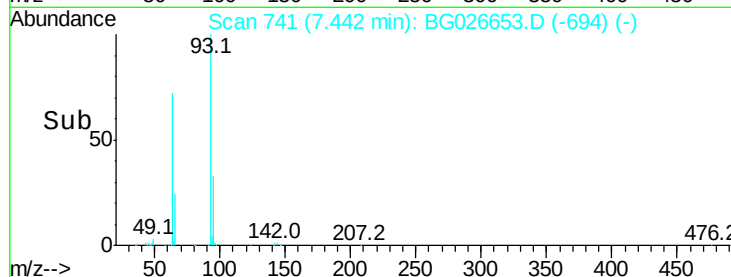
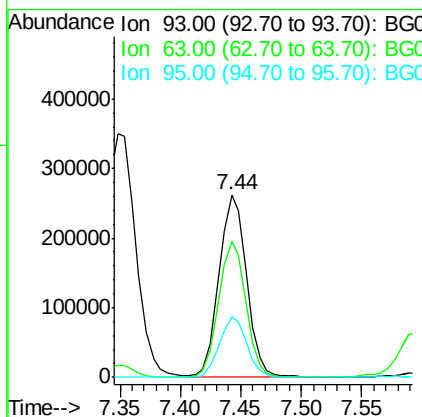
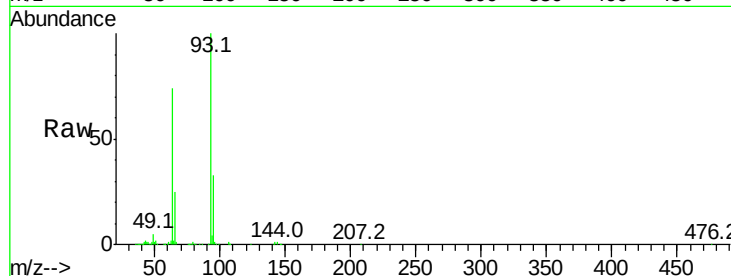




#11
bis(2-Chloroethyl)ether
Concen: 40.61 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

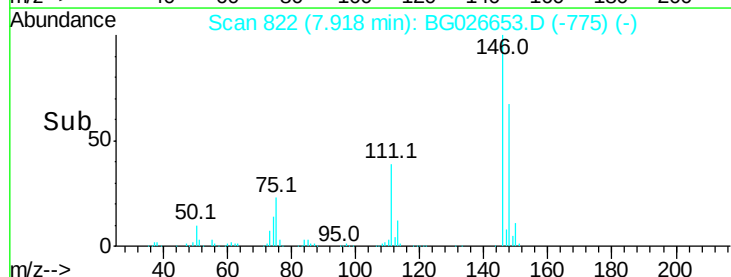
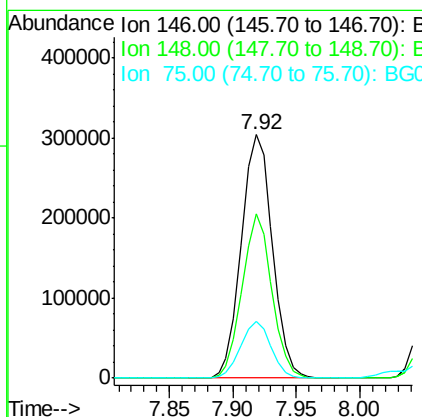
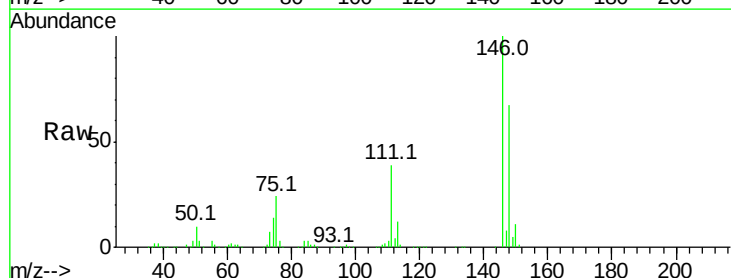
Instrument :
BNA_G
ClientSampleId :
ICVBG041817

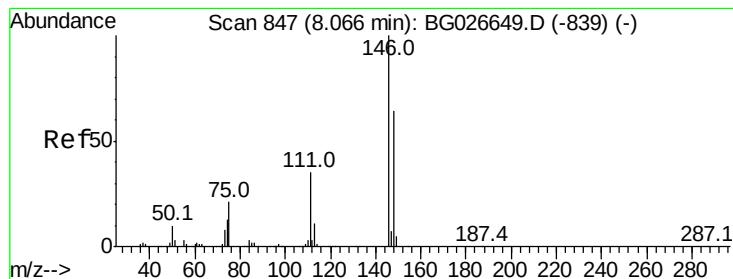
Tot Ion: 93 Resp: 412237
Ion Ratio Lower Upper
93 100
63 74.3 78.5 118.5#
95 33.0 9.8 49.8



#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: 40.67 ng/ml

RT: 8.06 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

Instrument :

BNA_G

ClientSampleId :

ICVBG041817

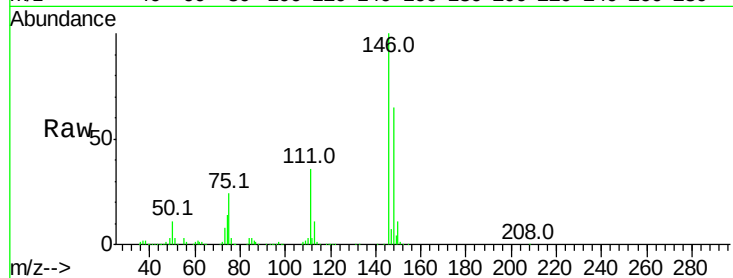
Tot Ion:146 Resp: 519612

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

111 35.5 37.0 55.6#

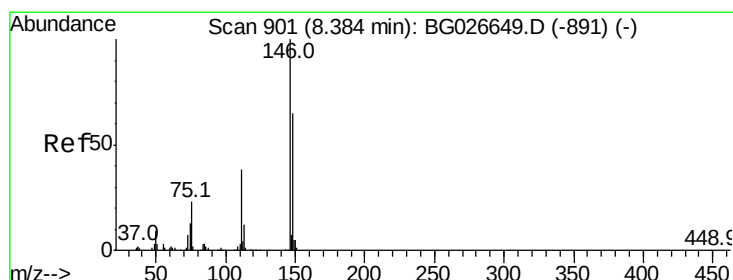
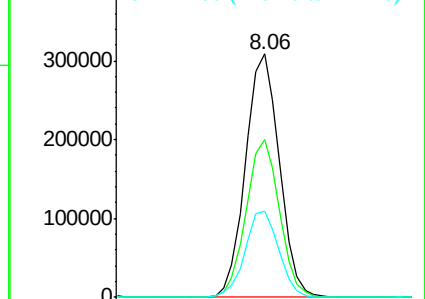
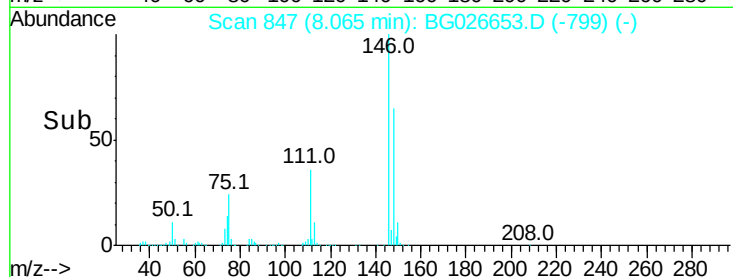


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.35 ng/ml

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026653.D

Acq: 18 Apr 2017 17:43

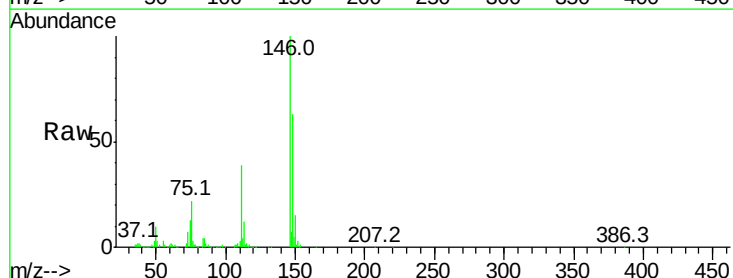
Tgt Ion:146 Resp: 499204

Ion Ratio Lower Upper

146 100

148 63.5 54.6 81.8

111 39.1 39.7 59.5#

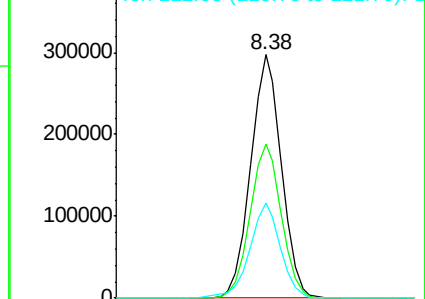
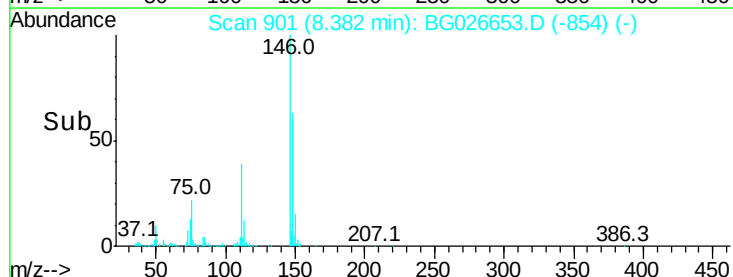


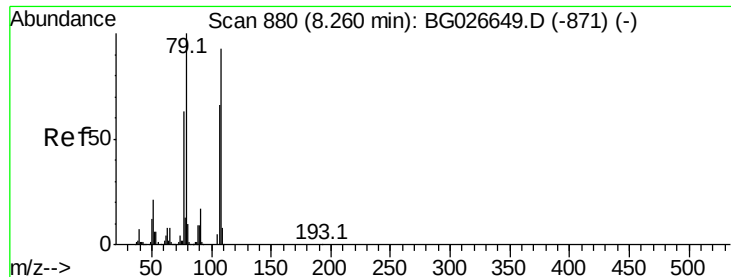
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 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 :

ICVBG041817

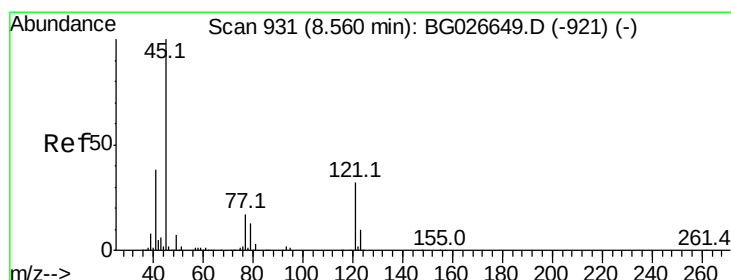
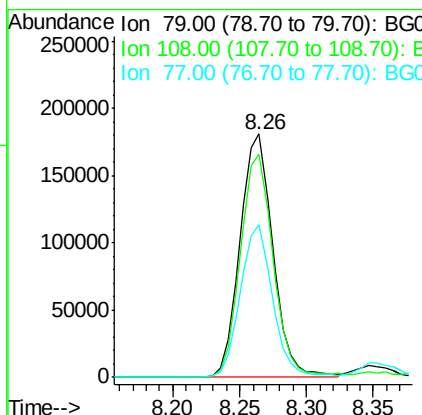
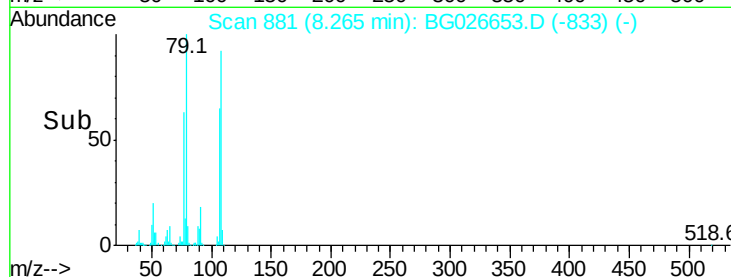
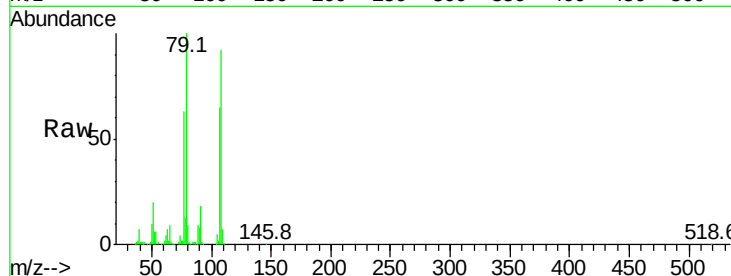
Tot Ion: 79 Resp: 308998

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

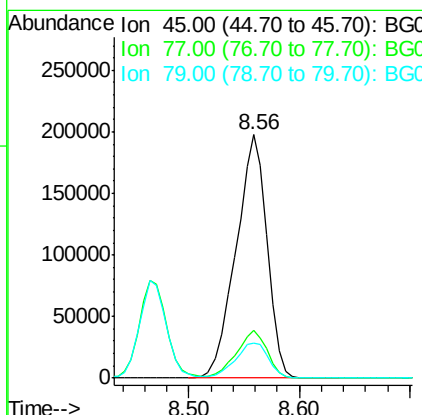
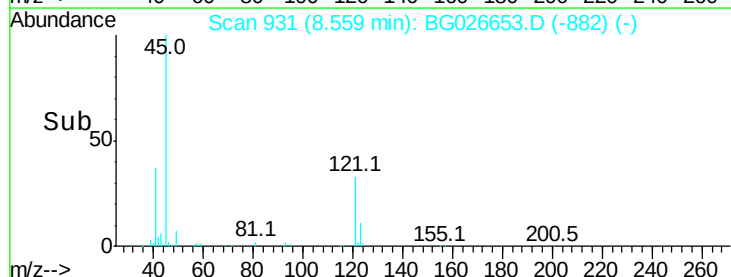
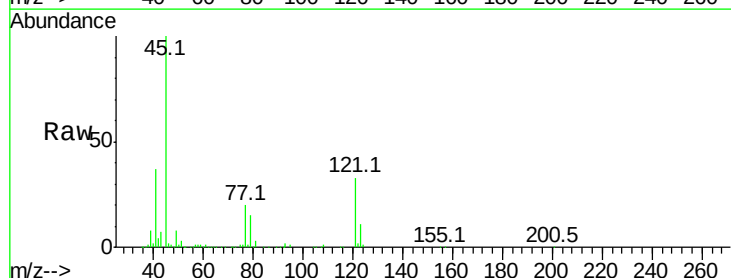
Tgt Ion: 45 Resp: 389224

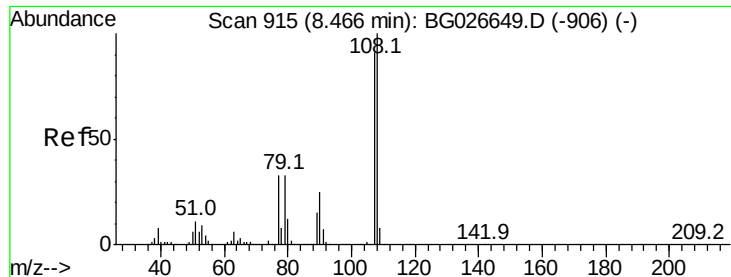
Ion Ratio Lower Upper

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 :

ICVBG041817

Tot Ion:107 Resp: 374537

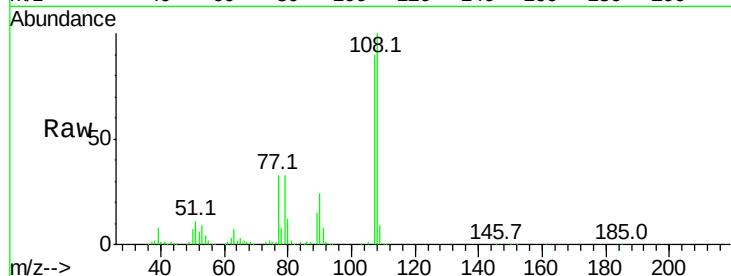
Ion Ratio Lower Upper

107 100

108 111.2 85.6 128.4

77 36.3 51.4 77.2#

79 36.7 49.2 73.8#

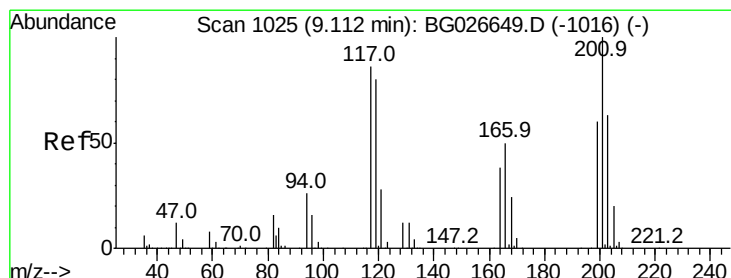
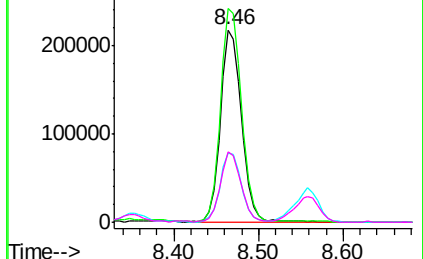
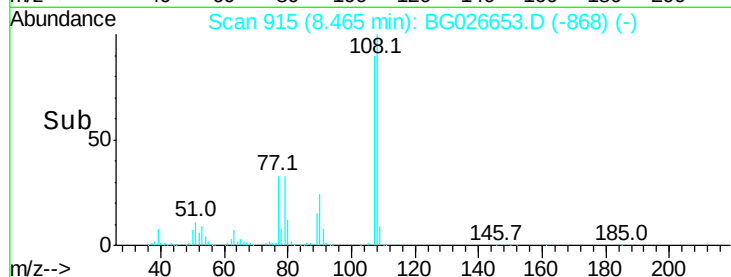


Abundance Ion 107.00 (106.70 to 107.70): E

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

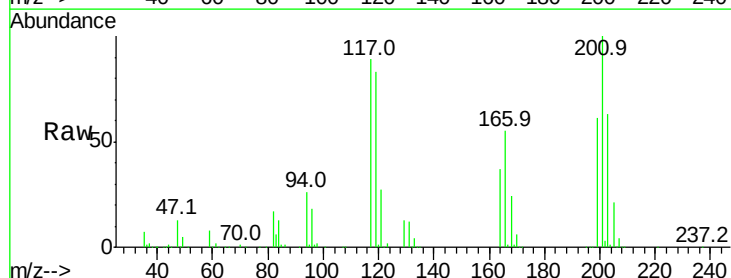
Tgt Ion:117 Resp: 164861

Ion Ratio Lower Upper

117 100

119 93.9 69.8 104.6

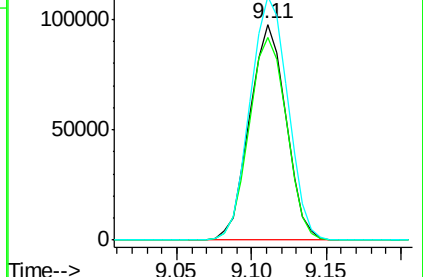
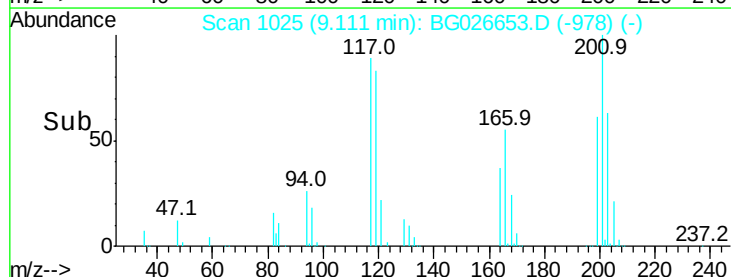
201 112.9 95.4 143.0

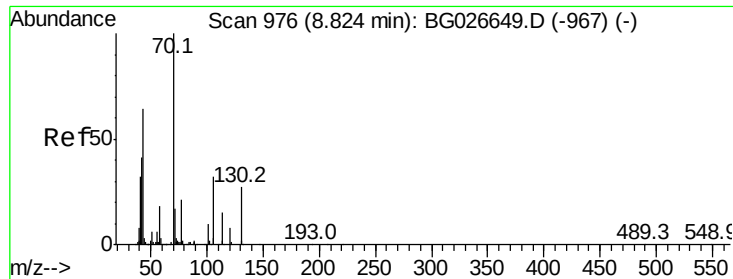


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

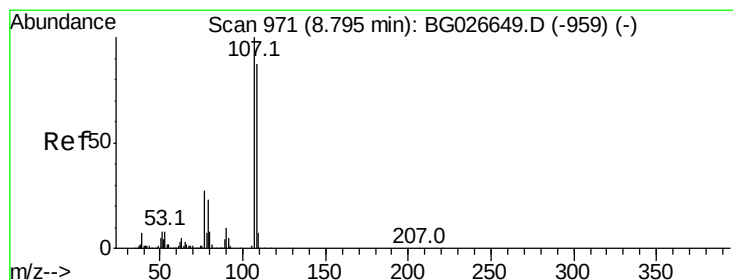
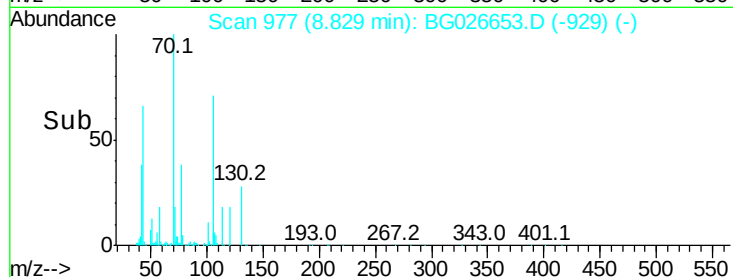
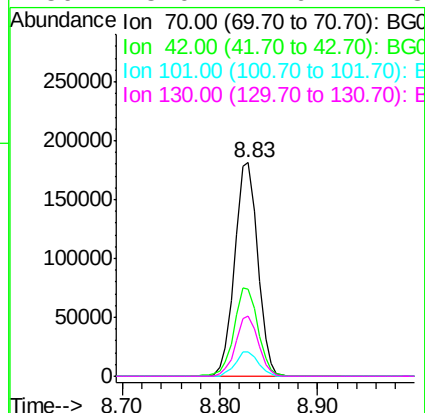
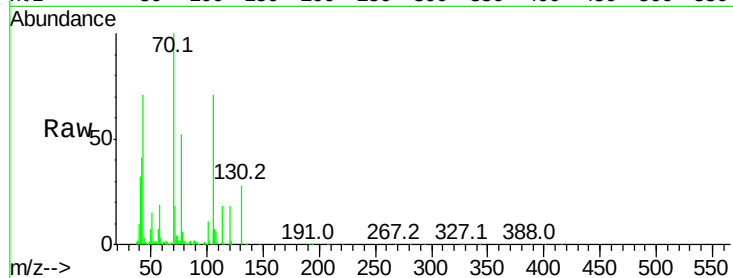




#19
n-Nitroso-di-n-propylamine
Concen: 41.14 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

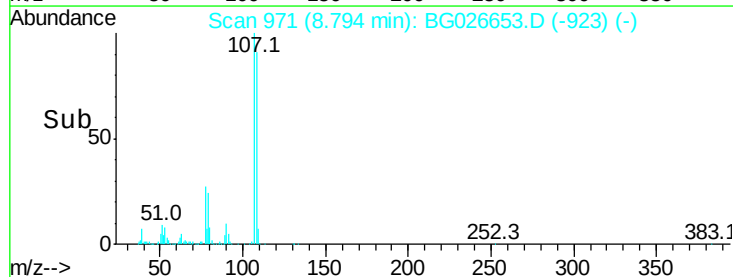
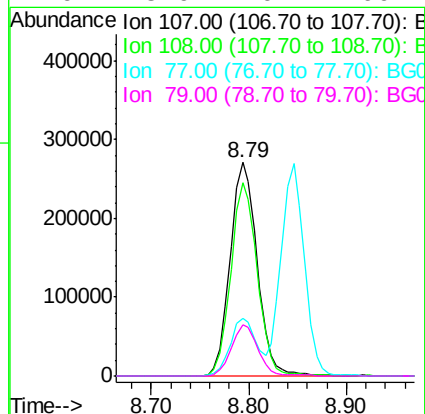
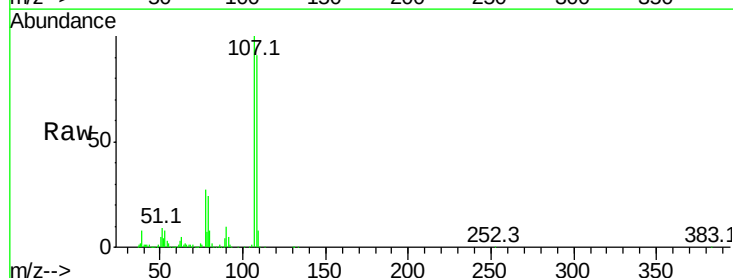
Instrument :
BNA_G
ClientSampleId :
ICVBG041817

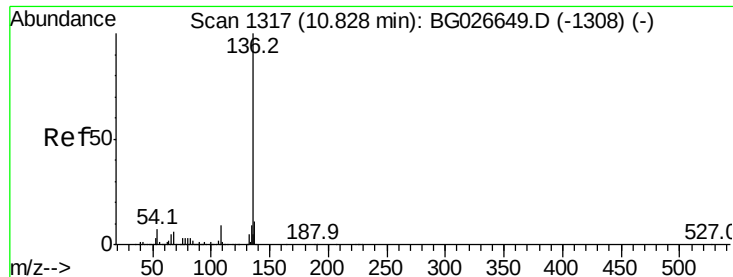
Tot Ion: 70 Resp: 298870
Ion Ratio Lower Upper
70 100
42 40.8 56.1 84.1#
101 11.5 7.5 11.3#
130 28.0 14.6 21.8#



#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

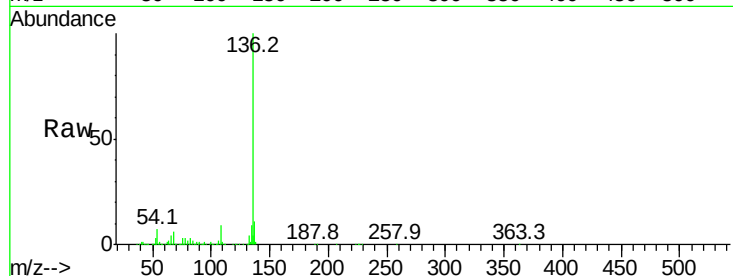
ClientSampleId :

ICVBG041817

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

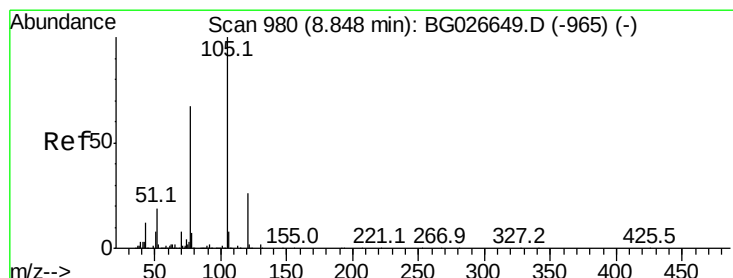
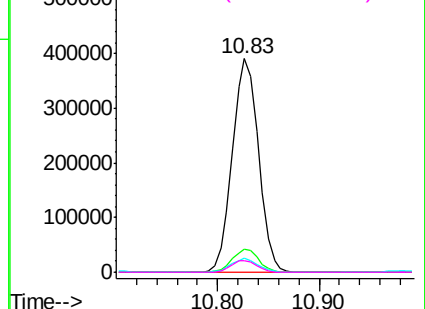
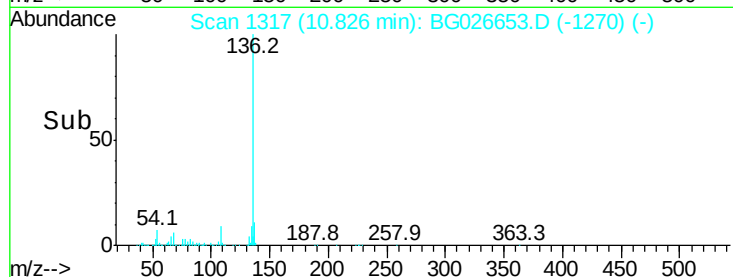


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 40.41 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

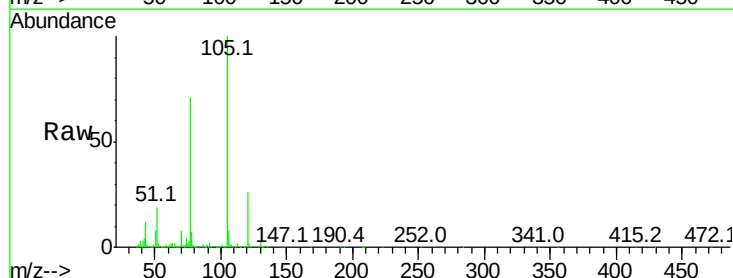
Lab File: BG026653.D

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#

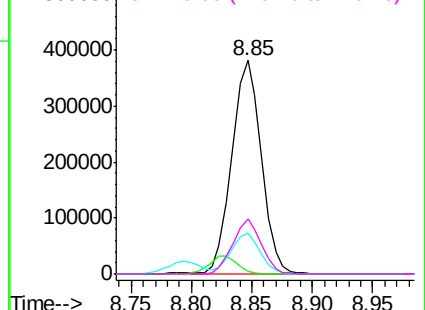
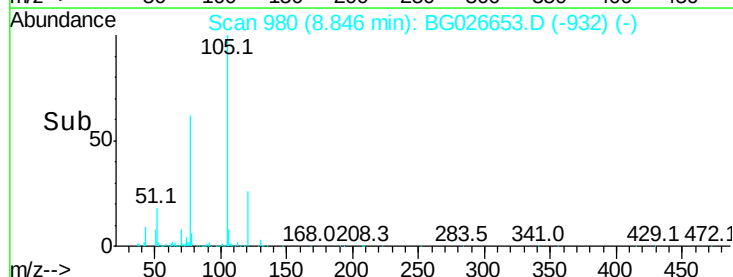


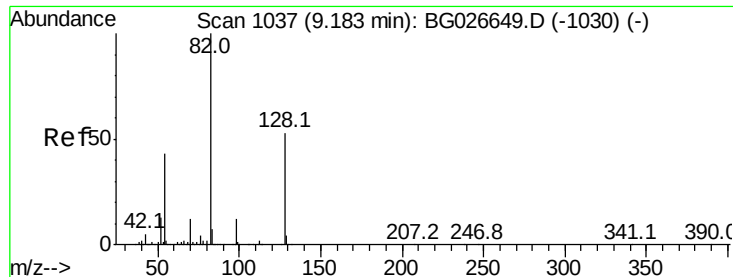
Abundance Ion 105.00 (104.70 to 105.70): E

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

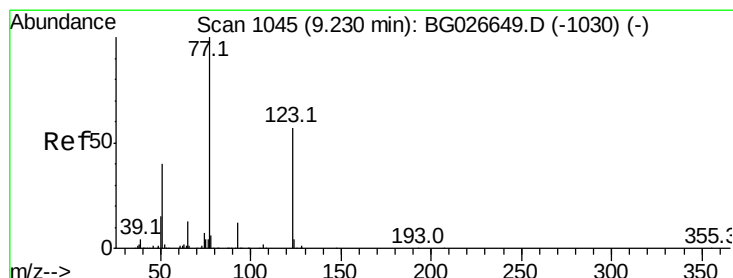
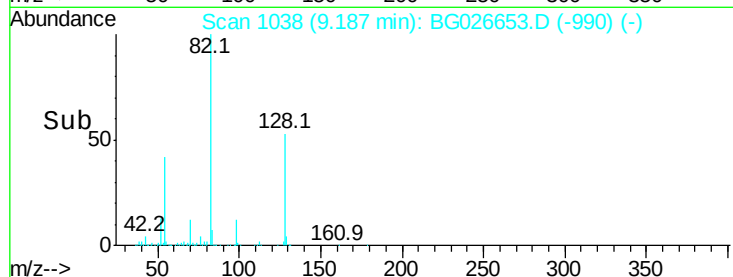
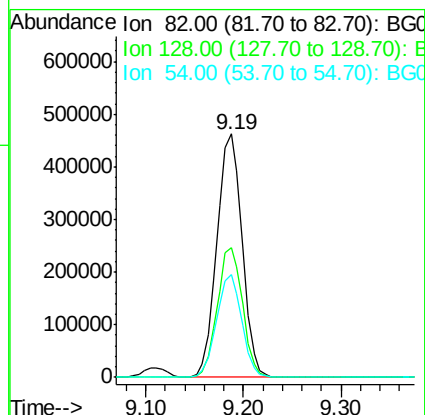
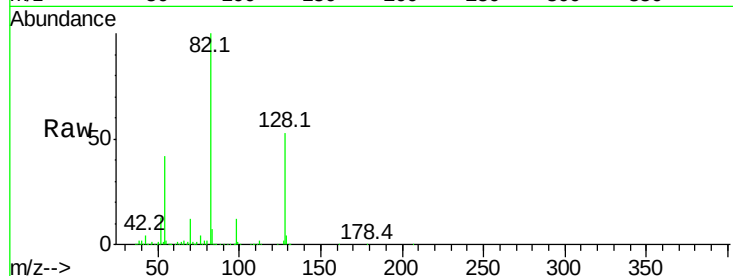




#23
 Nitrobenzene-d5
 Concen: 82.45 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

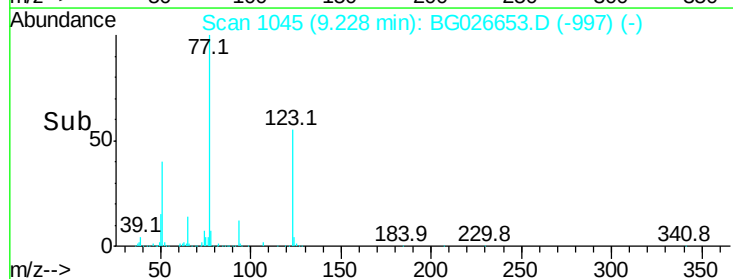
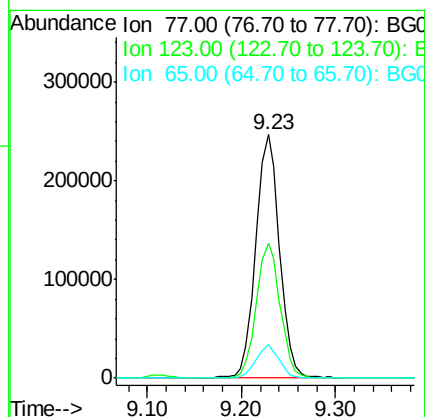
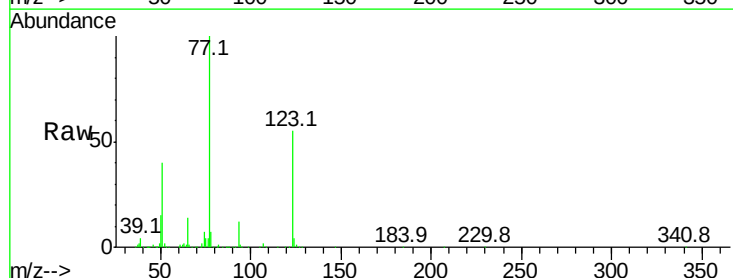
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

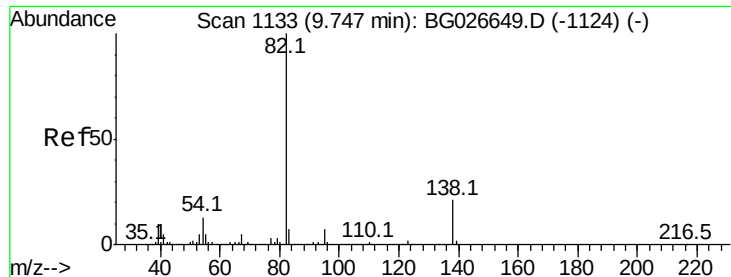
Tot Ion: 82 Resp: 825817
 Ion Ratio Lower Upper
 82 100
 128 53.3 26.4 39.6#
 54 42.1 49.4 74.2#



#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 :

ICVBG041817

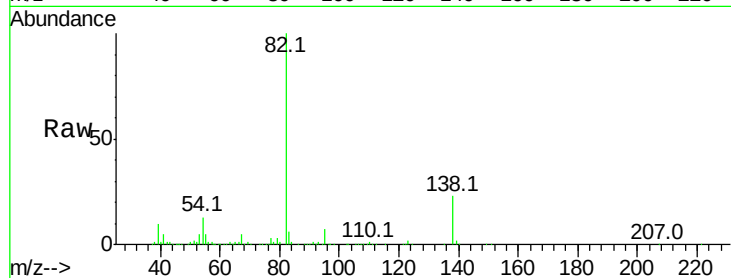
Tot Ion: 82 Resp: 847245

Ion Ratio Lower Upper

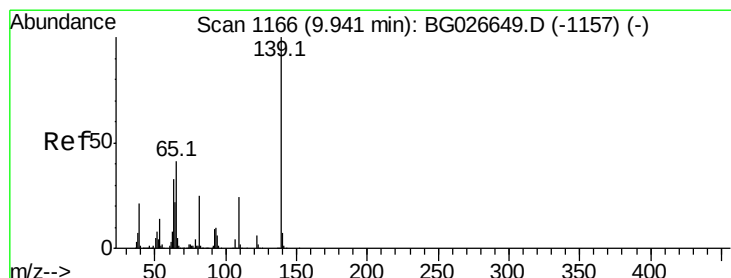
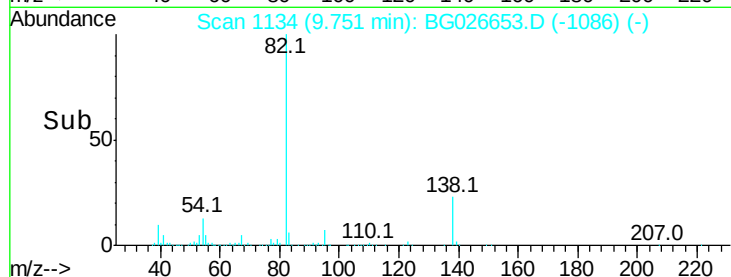
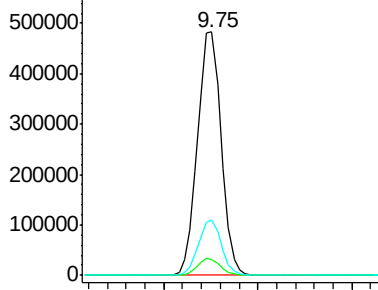
82 100

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



#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

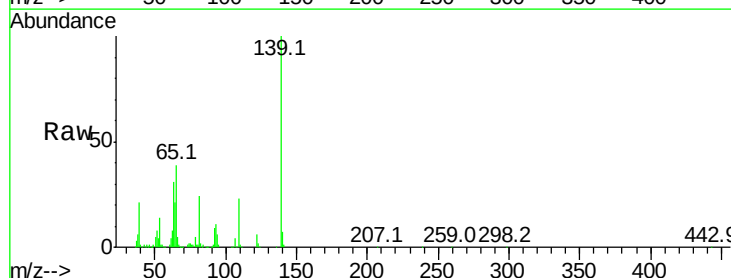
Tgt Ion: 139 Resp: 268407

Ion Ratio Lower Upper

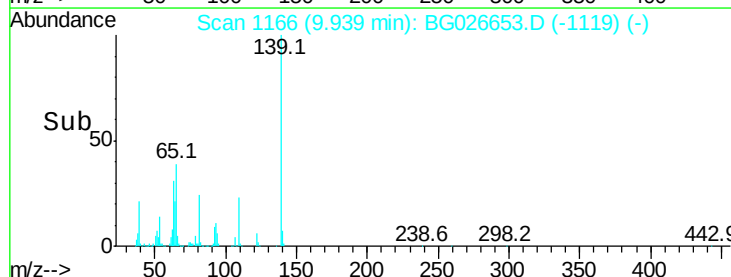
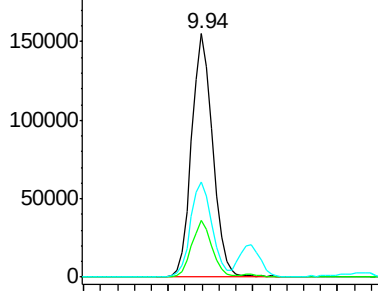
139 100

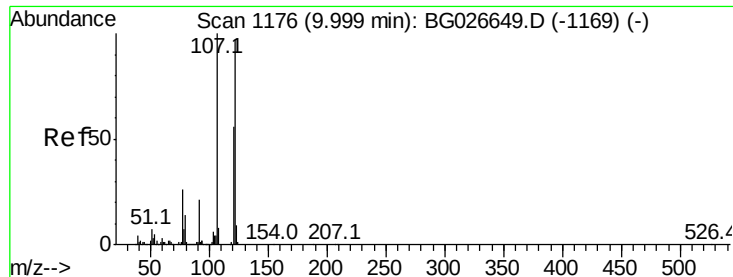
109 23.3 38.6 58.0#

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





#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 :

ICVBG041817

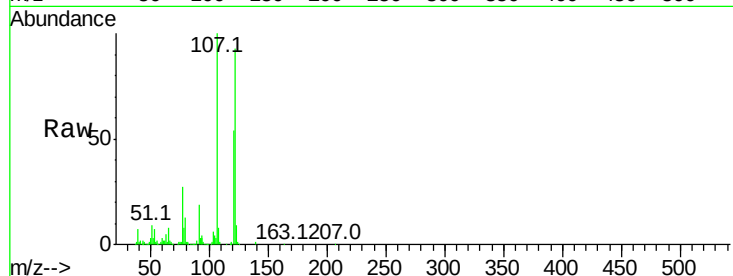
Tot Ion:122 Resp: 429618

Ion Ratio Lower Upper

122 100

107 107.5 104.2 156.4

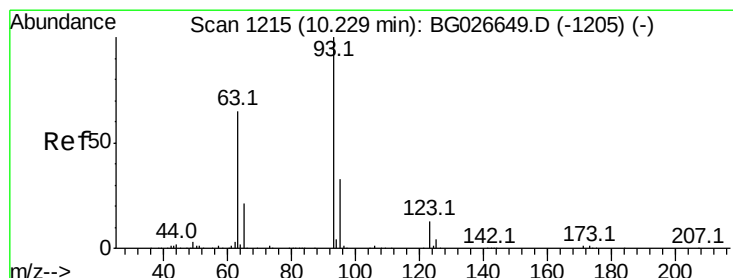
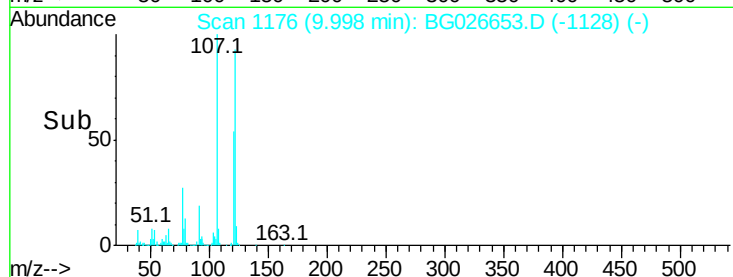
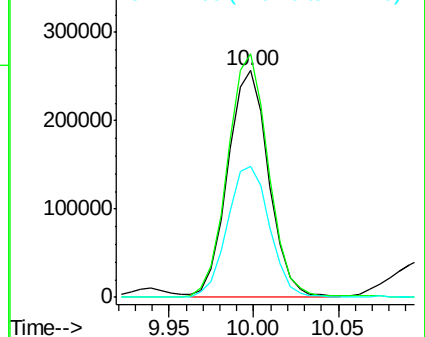
121 58.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

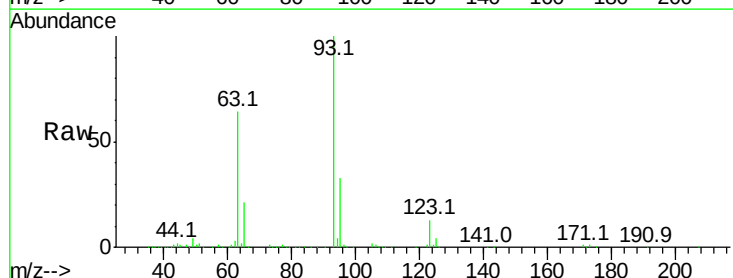
Tgt Ion: 93 Resp: 555681

Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

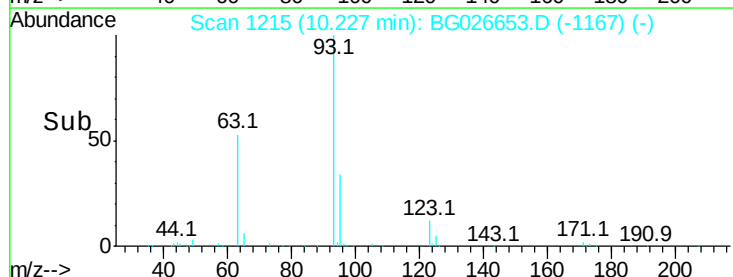
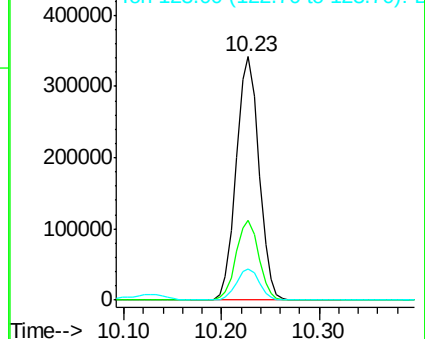
123 12.9 8.3 12.5#

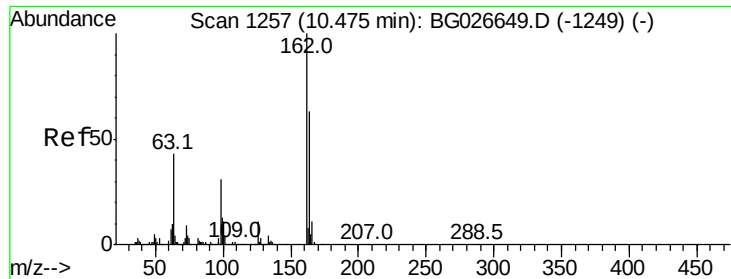


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

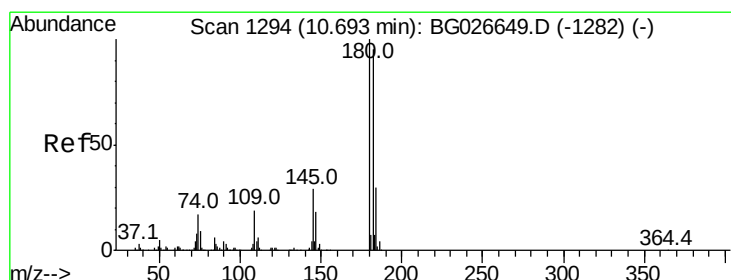
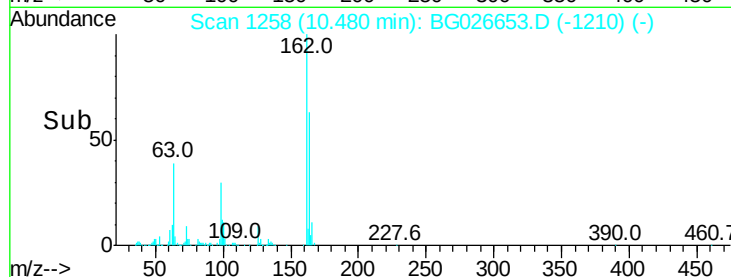
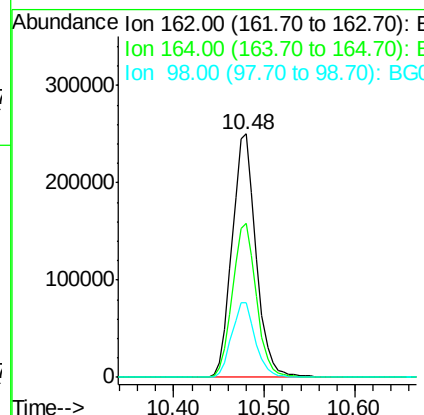
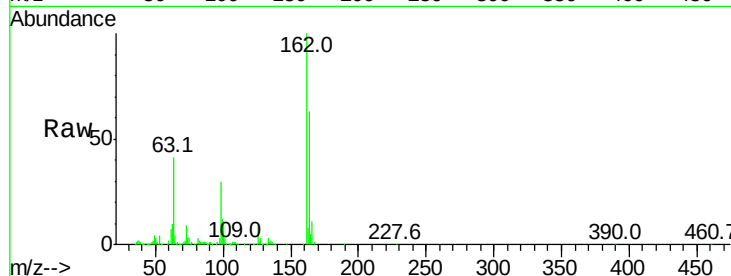




#29
 2,4-Dichlorophenol
 Concen: 42.56 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

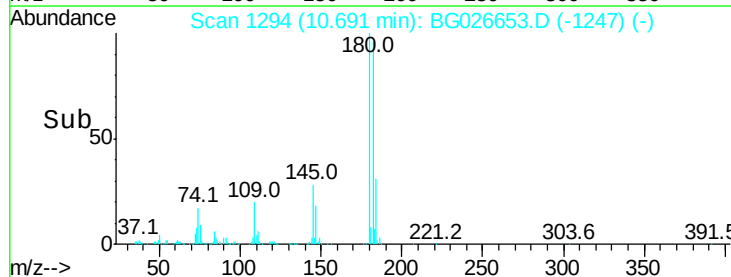
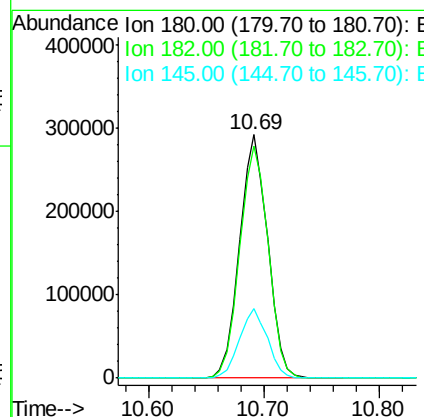
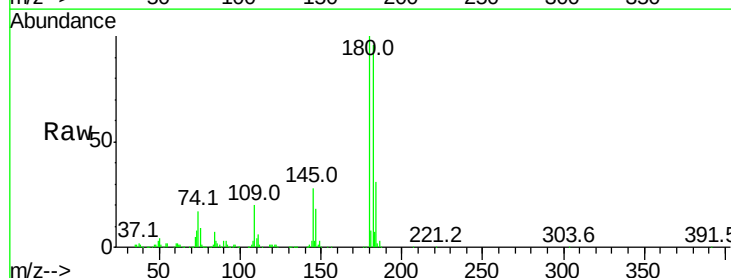
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

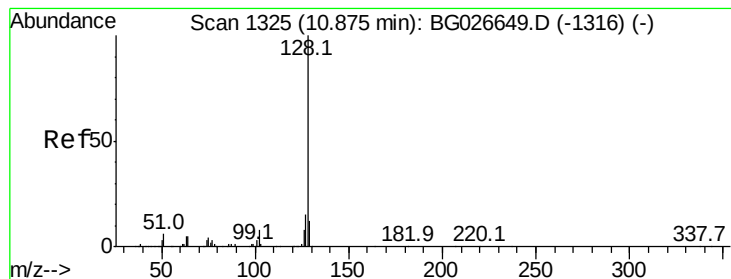
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	30.4	20.3	60.3



#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	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.4
145	28.4	23.4	35.0





#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 :

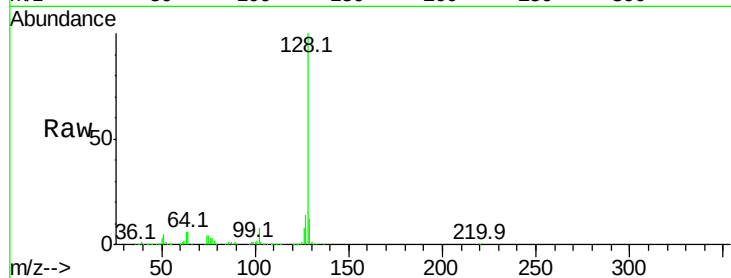
BNA_G

ClientSampleId :

ICVBG041817

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

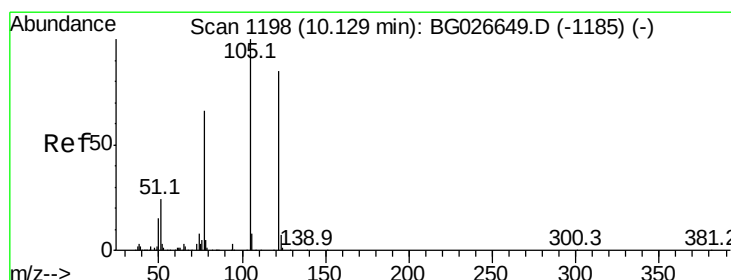
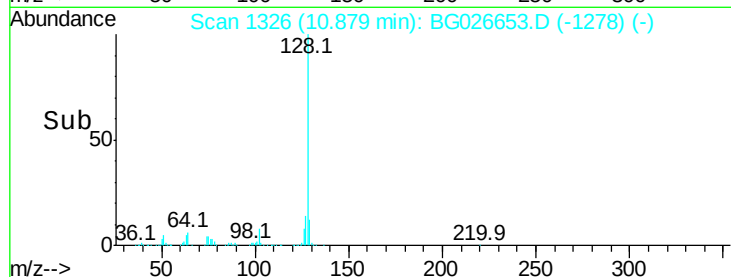
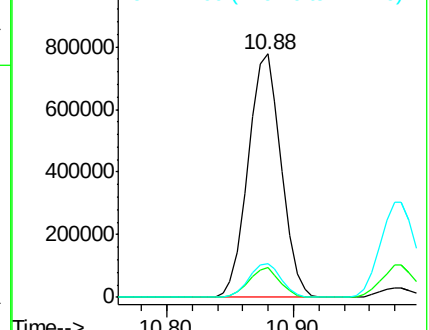


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.33 ng

RT: 10.13 min Scan# 1199

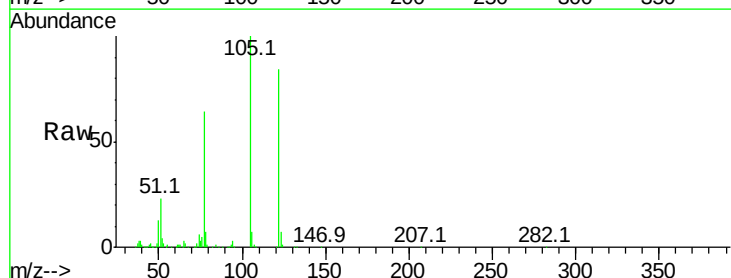
Delta R.T. -0.01 min

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#

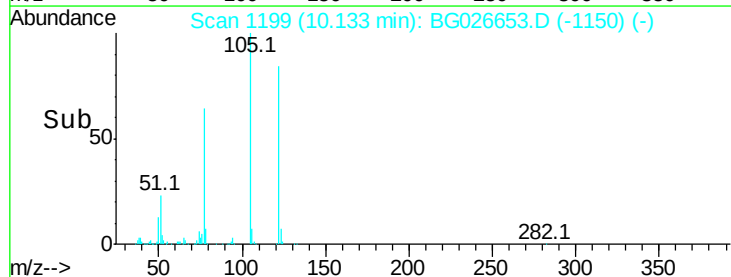
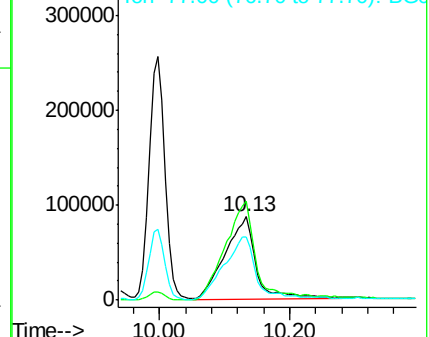


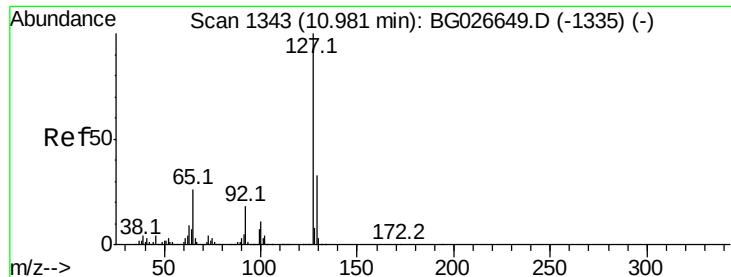
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

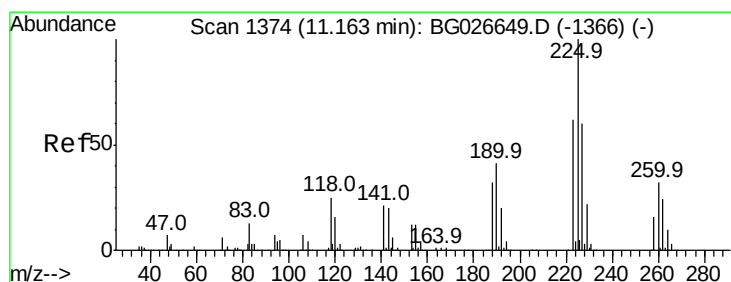
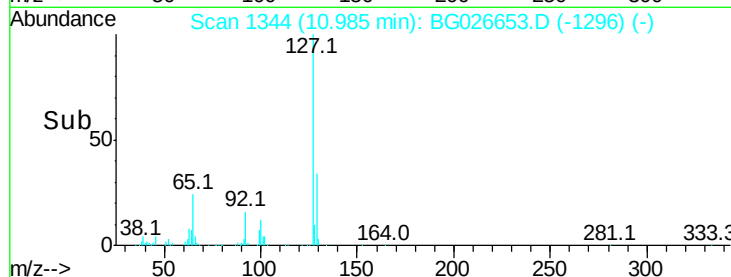
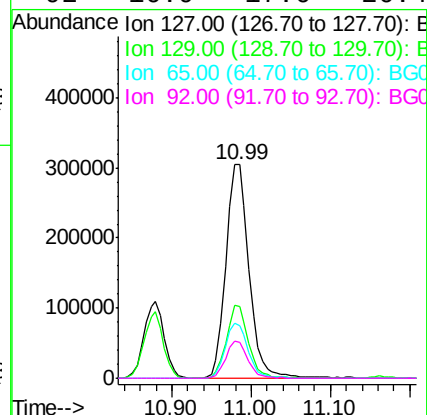
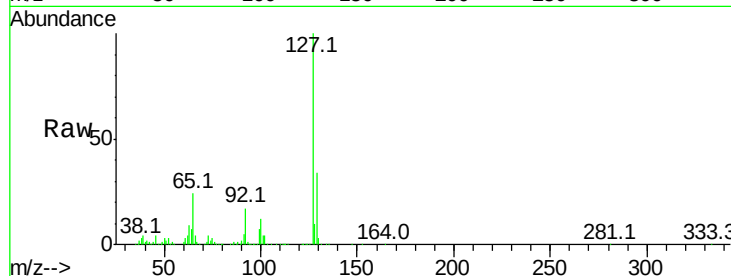




#33
4-Chloroaniline
Concen: 41.60 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

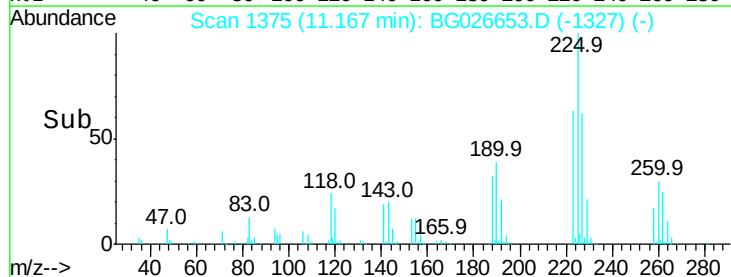
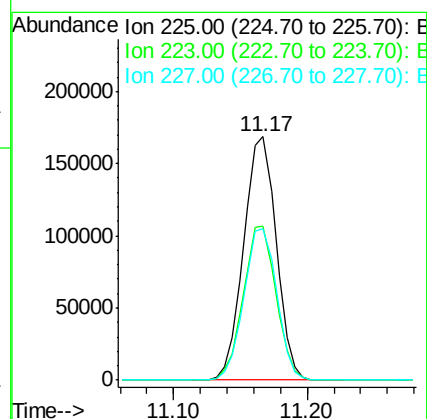
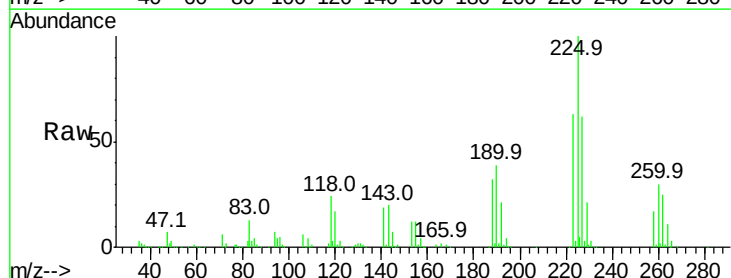
Instrument :
BNA_G
ClientSampleId :
ICVBG041817

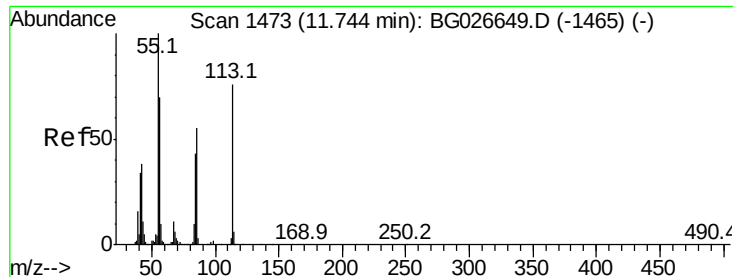
Tot Ion:	127	Resp:	612111
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	24.4	37.7	56.5#
92	16.9	17.6	26.4#



#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





#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 :

ICVBG041817

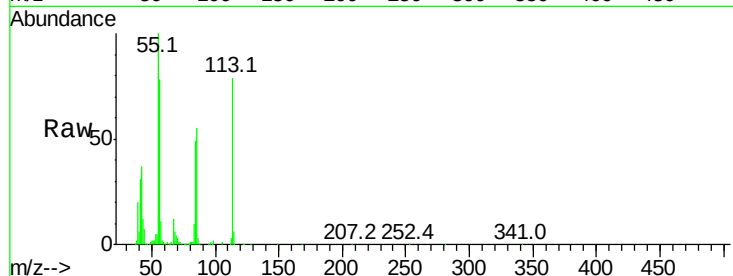
Tot Ion:113 Resp: 178890

Ion Ratio Lower Upper

113 100

55 126.3 198.6 238.6#

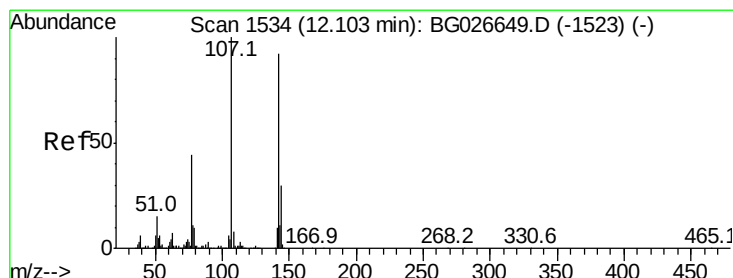
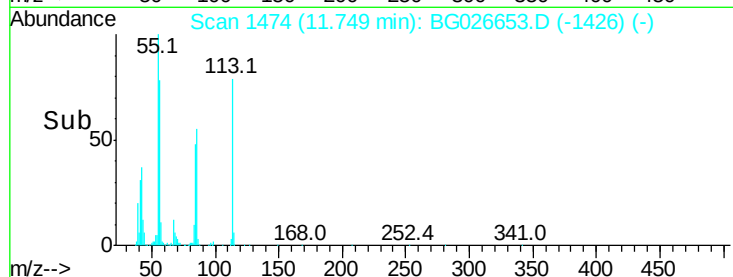
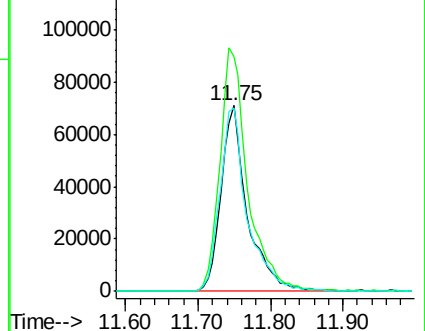
56 98.8 140.4 180.4#



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

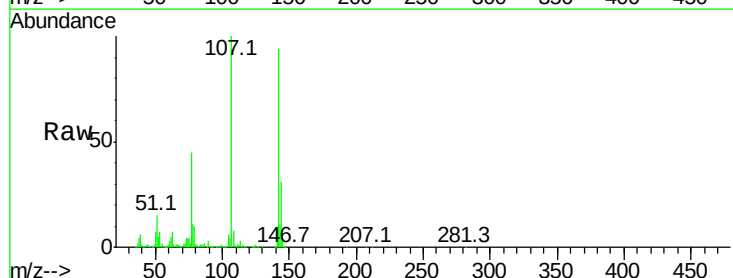
Tgt Ion:107 Resp: 457878

Ion Ratio Lower Upper

107 100

144 30.9 17.4 26.0#

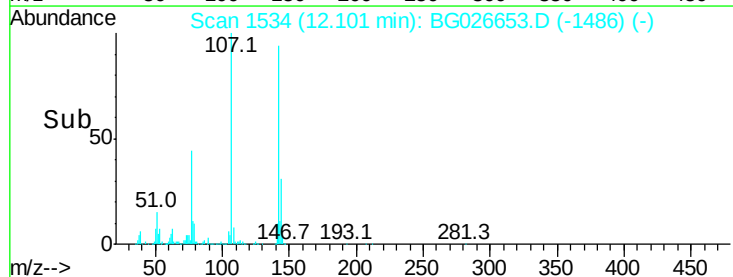
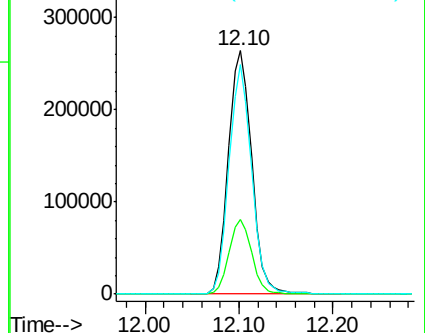
142 94.5 54.1 81.1#

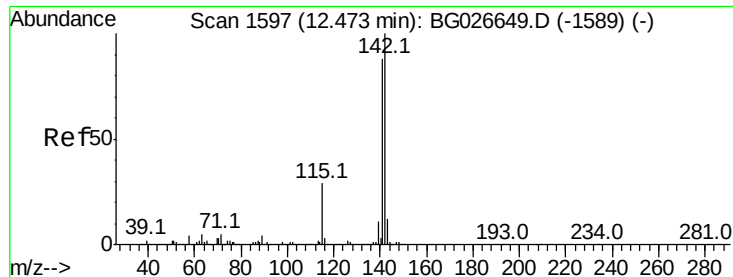


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

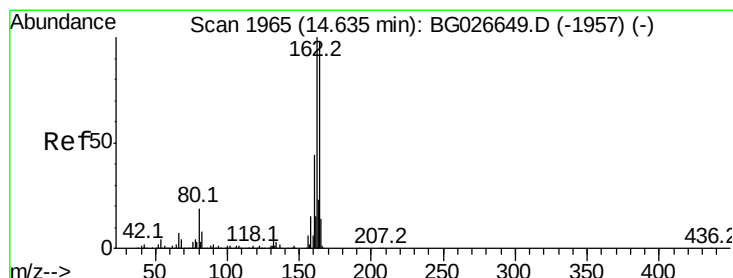
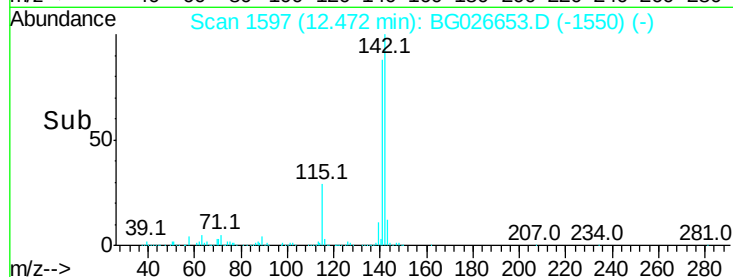
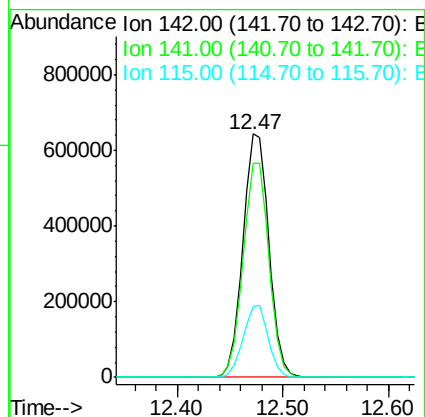
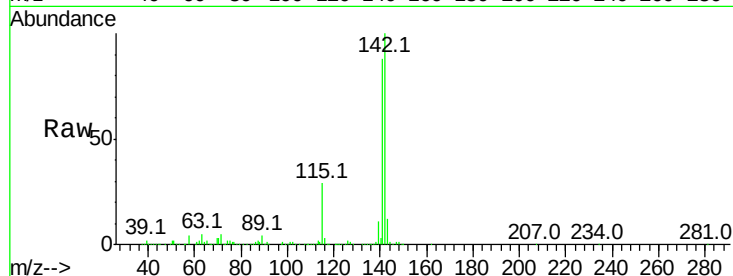




#37
 2-Methylnaphthalene
 Concen: 41.34 ng
 RT: 12.47 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

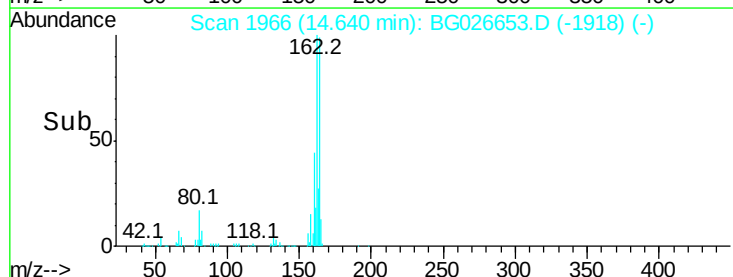
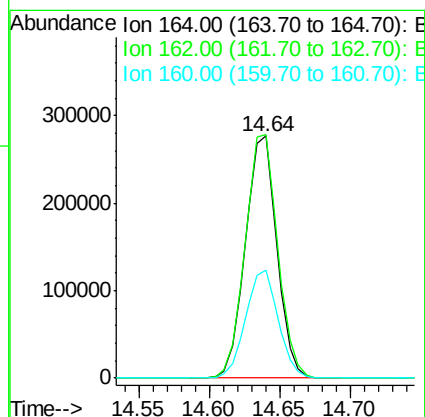
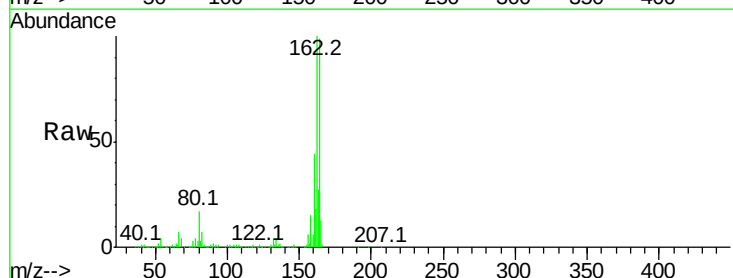
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

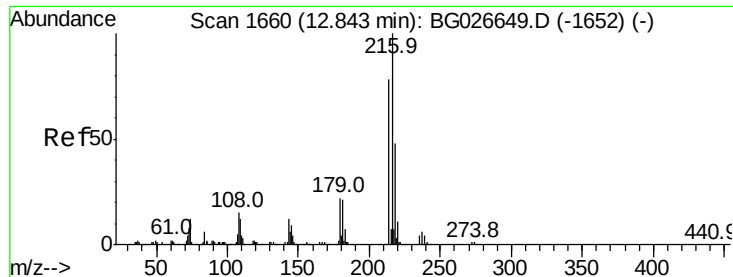
Tot Ion:142 Resp: 1091308
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.4 105.6
 115 29.2 35.5 53.3#



#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





#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

ClientSampleId :

ICVBG041817

Tot Ion:216 Resp: 536057

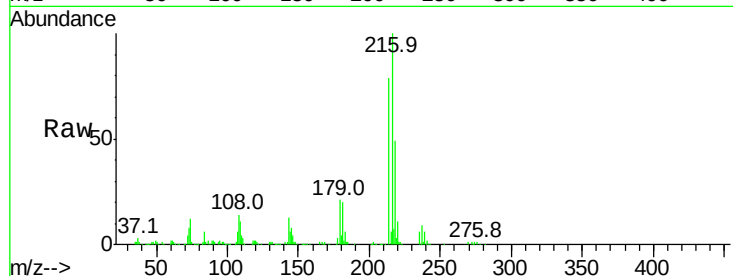
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 20.5 17.4 26.0

108 15.1 15.6 23.4#

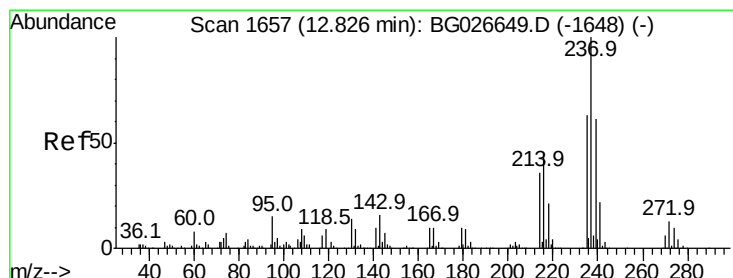
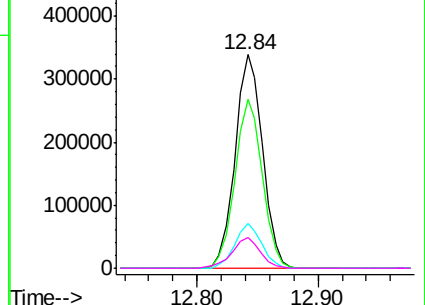
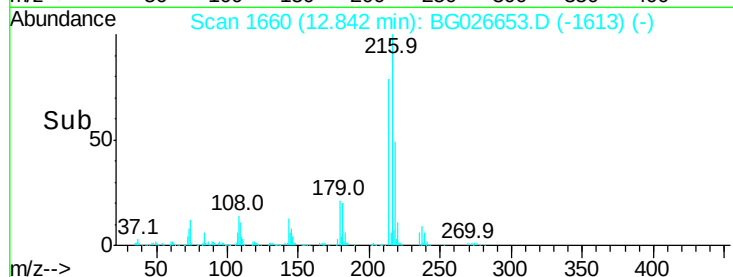


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 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

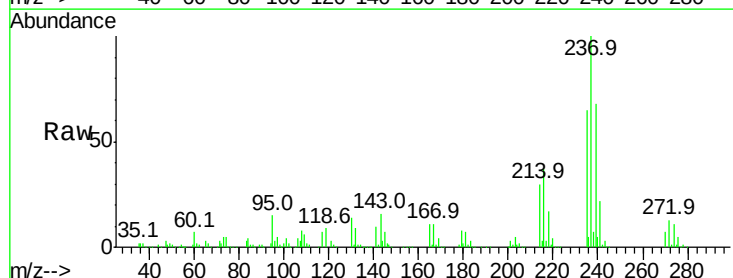
Tgt Ion:237 Resp: 274203

Ion Ratio Lower Upper

237 100

235 65.3 39.4 79.4

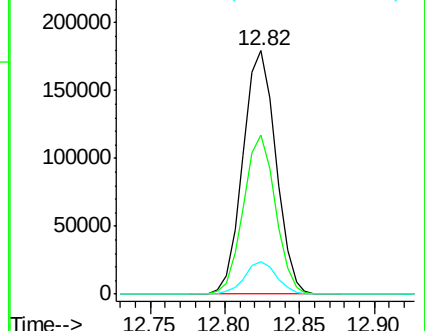
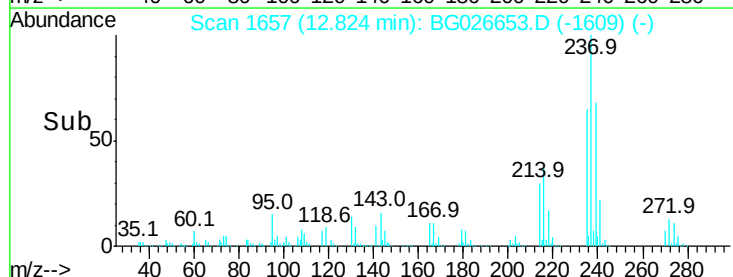
272 13.3 0.0 32.0

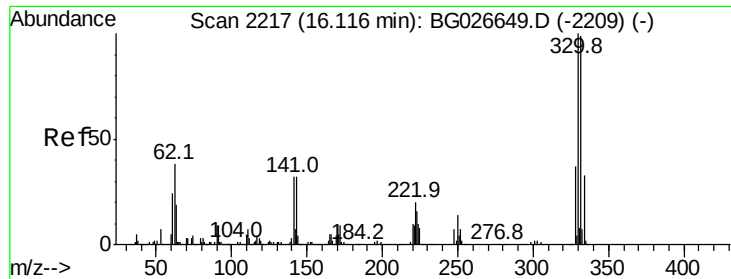


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

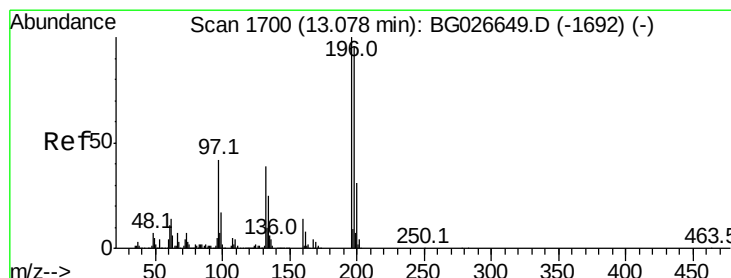
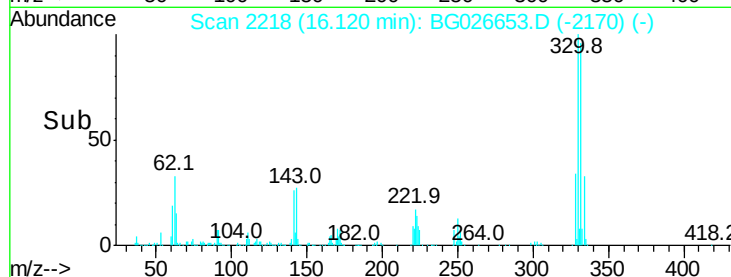
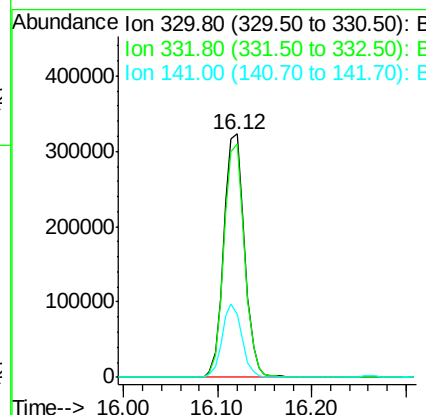
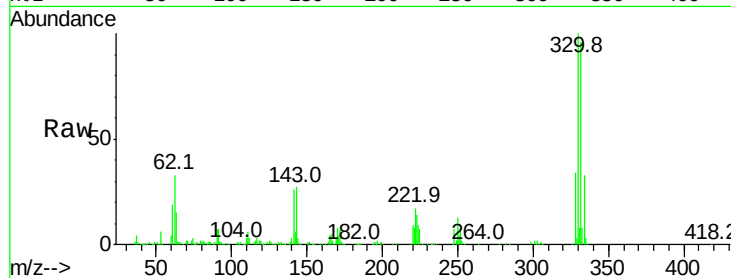




#41
 2,4,6-Tribromophenol
 Concen: 82.60 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

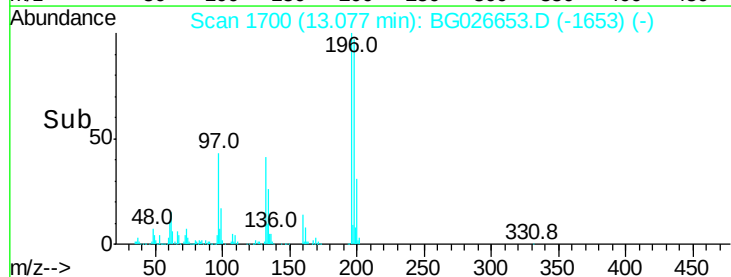
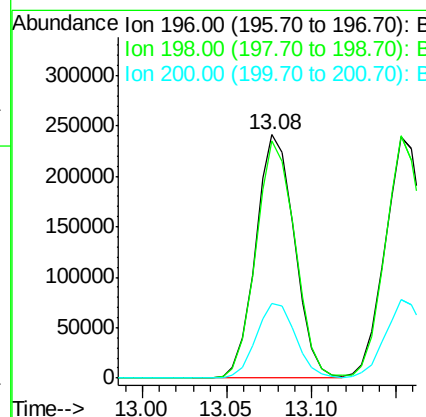
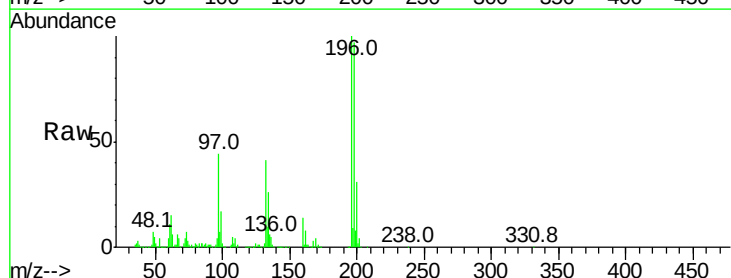
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

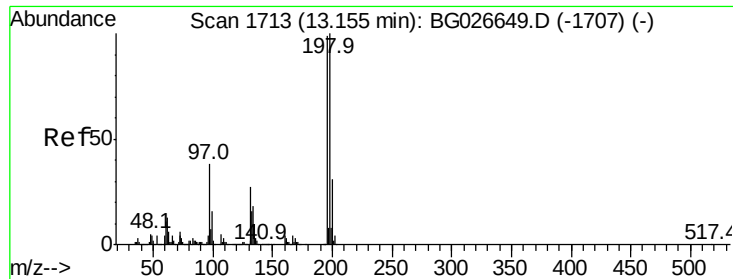
Tot Ion:330 Resp: 497717
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.3 115.9
 141 29.0 32.1 48.1#



#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

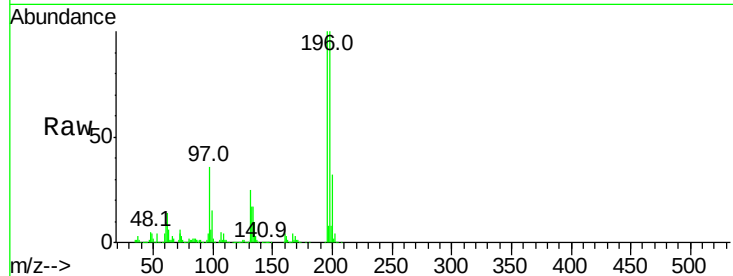




#43
2,4,5-Trichlorophenol
Concen: 40.33 ng
RT: 13.15 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

Instrument :
BNA_G
ClientSampleId :
ICVBG041817

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



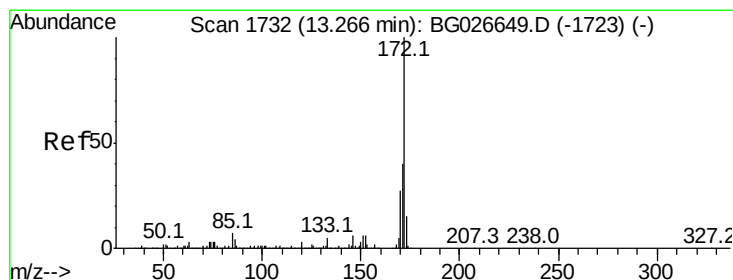
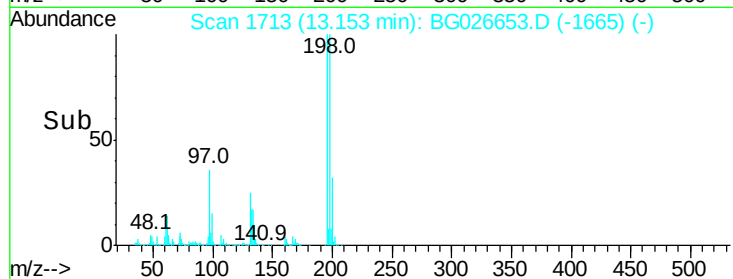
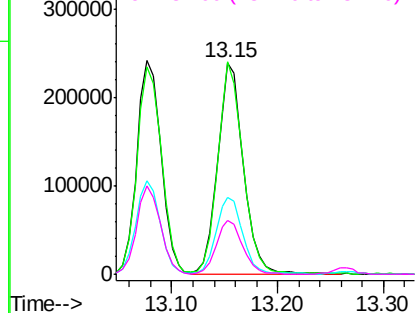
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

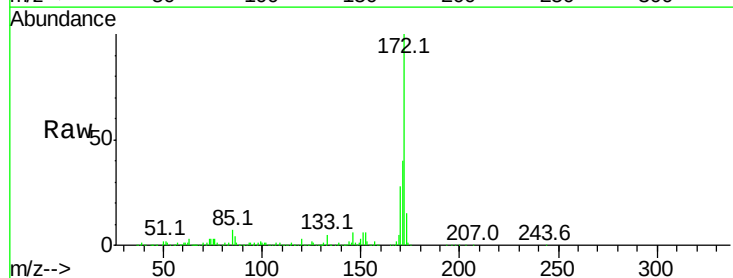
Ion 97.00 (96.70 to 97.70): BG

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

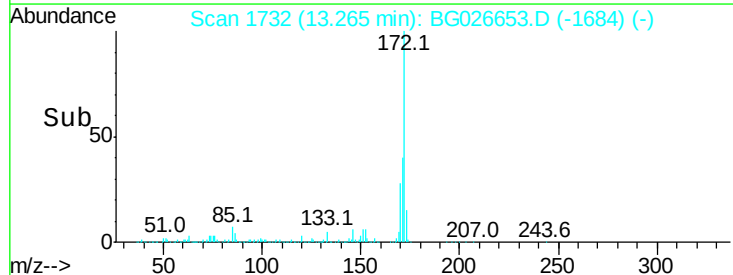
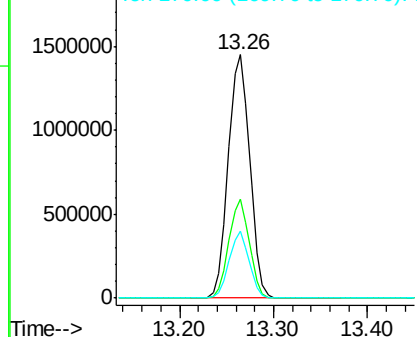


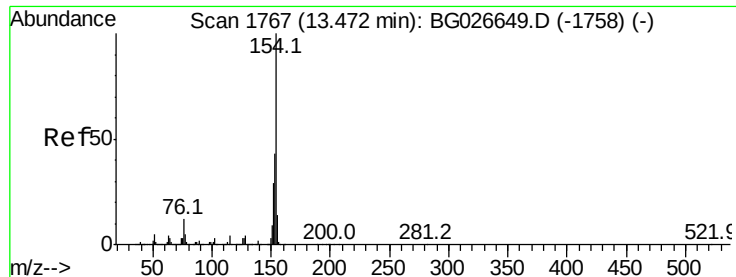
Abundance

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 :

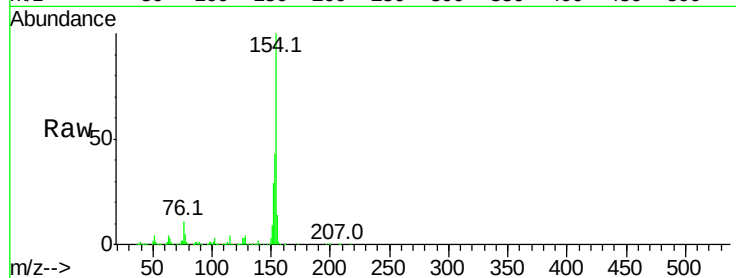
BNA_G

ClientSampleId :

ICVBG041817

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

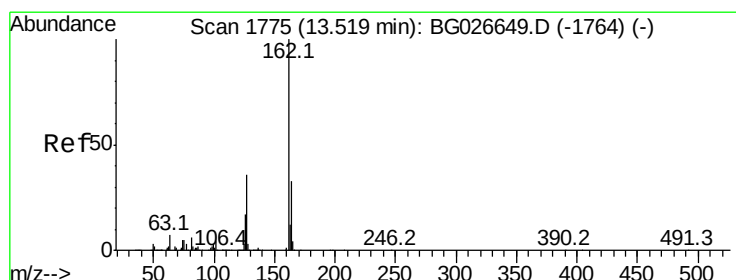
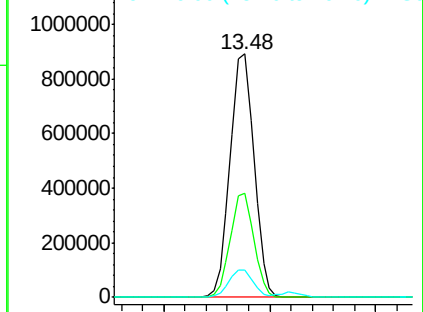
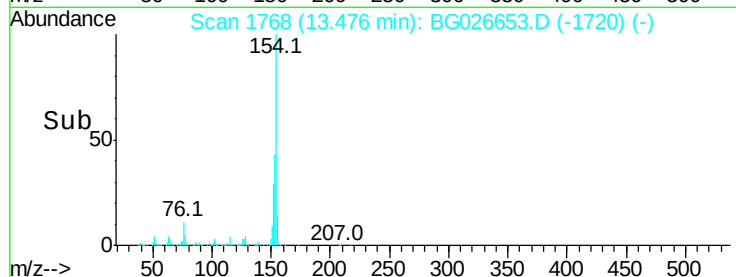


Abundance

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

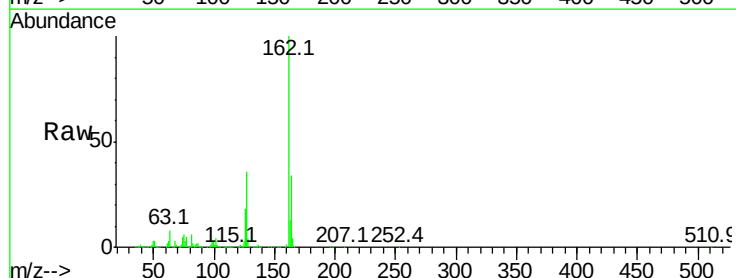
Delta R.T. -0.02 min

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

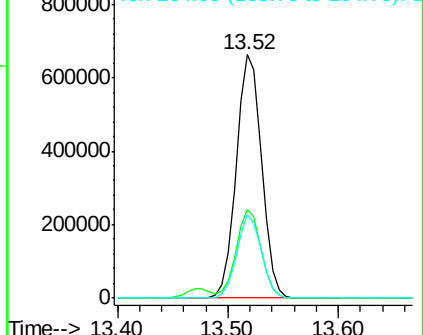
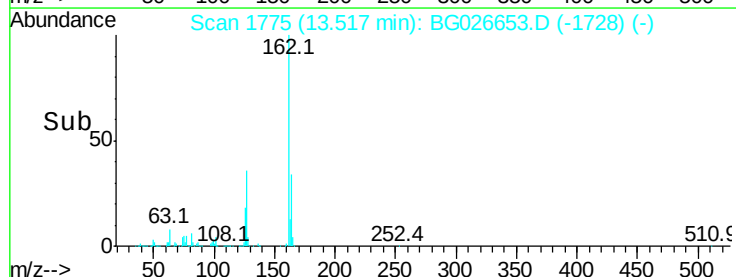


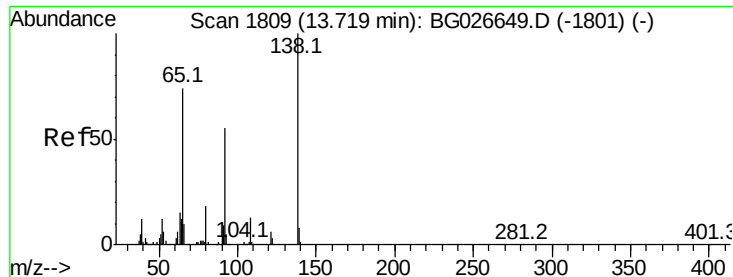
Abundance

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 :

ICVBG041817

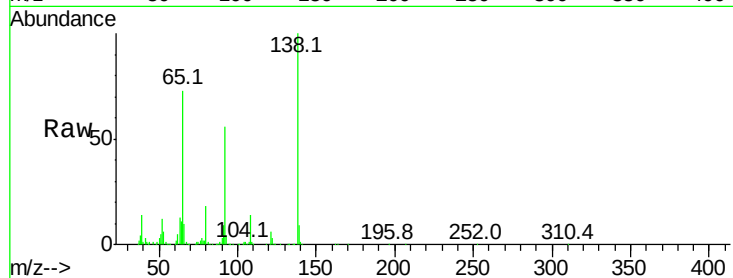
Tot Ion: 65 Resp: 282325

Ion Ratio Lower Upper

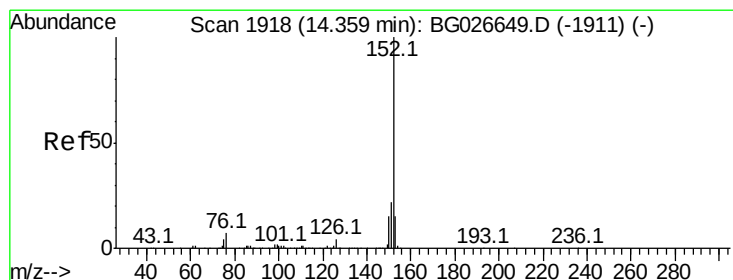
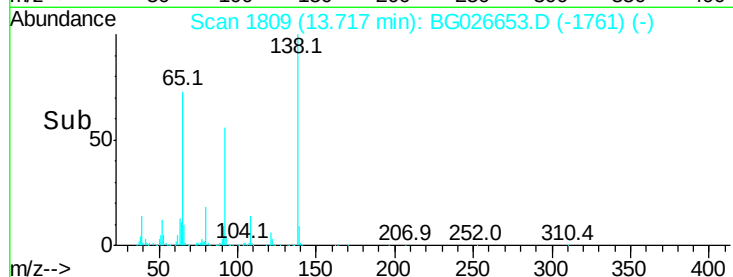
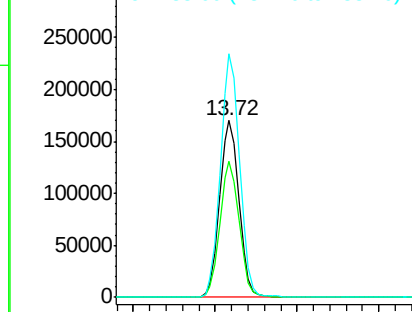
65 100

92 76.9 49.0 73.4#

138 137.8 58.6 87.8#



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



#48

Acenaphthylene

Concen: 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

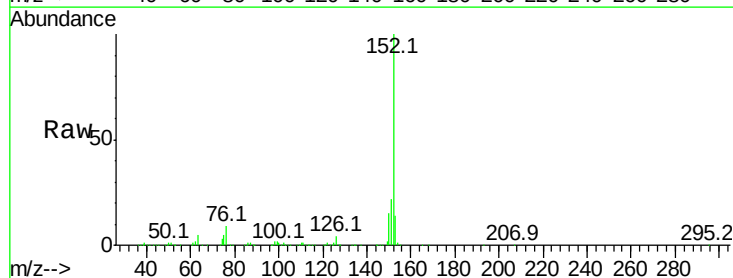
Tgt Ion: 152 Resp: 1719947

Ion Ratio Lower Upper

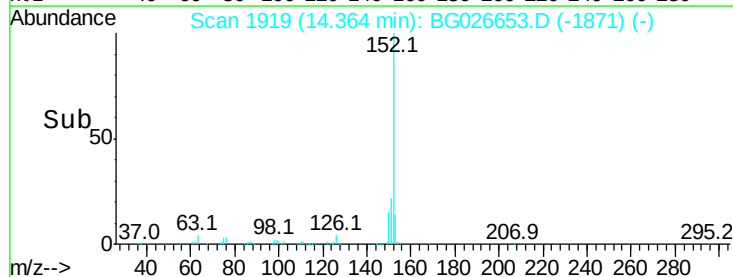
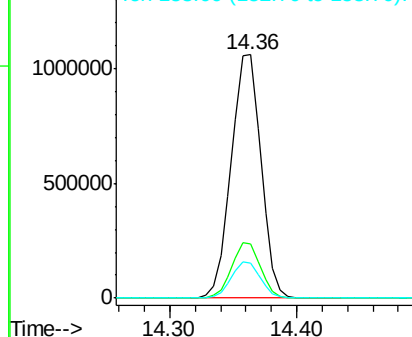
152 100

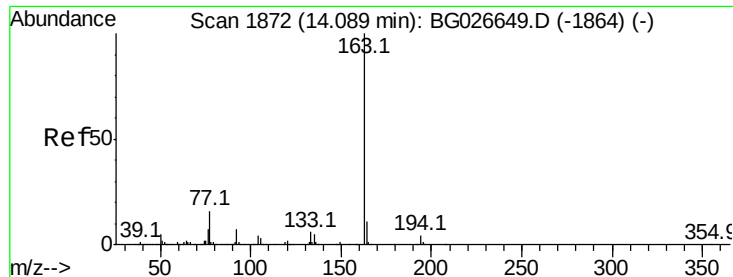
151 22.2 18.2 27.2

153 14.5 11.3 16.9



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

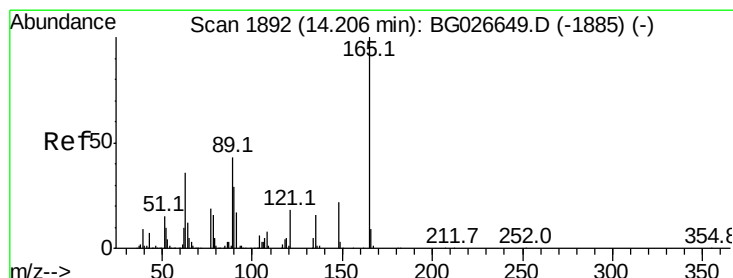
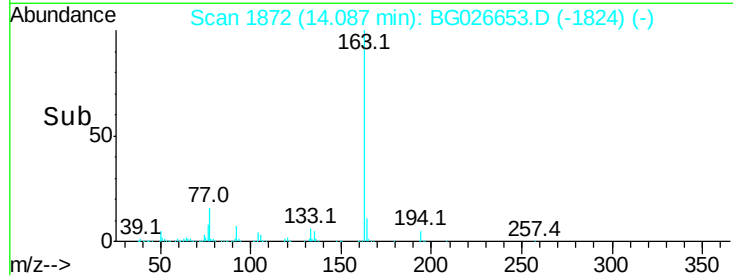
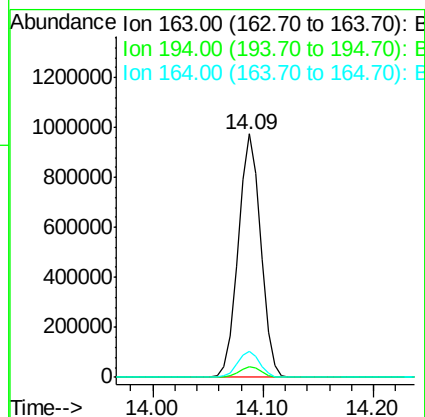
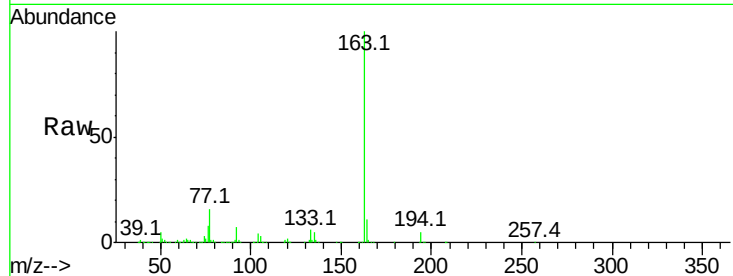




#49
Dimethylphthalate
Concen: 40.74 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

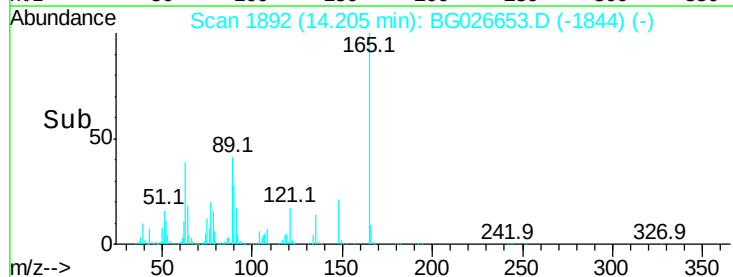
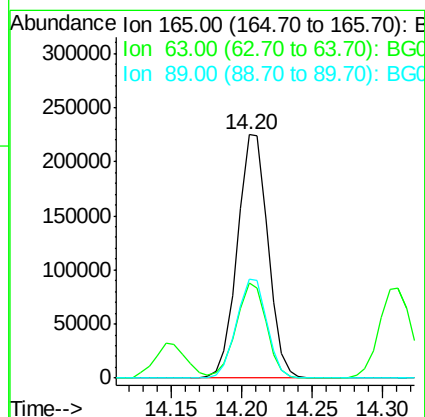
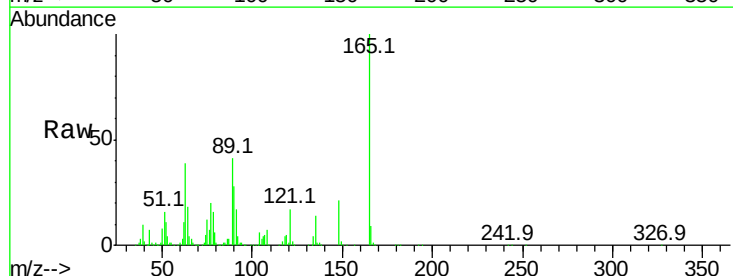
Instrument :
BNA_G
ClientSampleId :
ICVBG041817

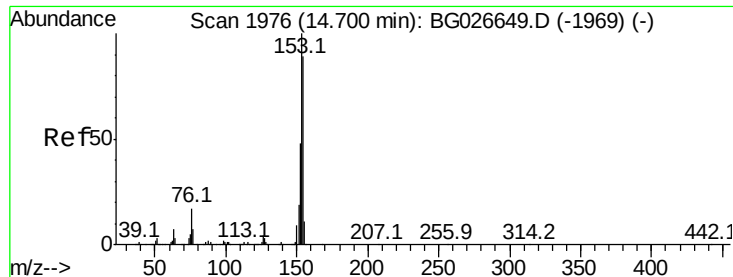
Tot Ion:163 Resp: 1394529
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.7 9.3 13.9



#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#





#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

ClientSampleId :

ICVBG041817

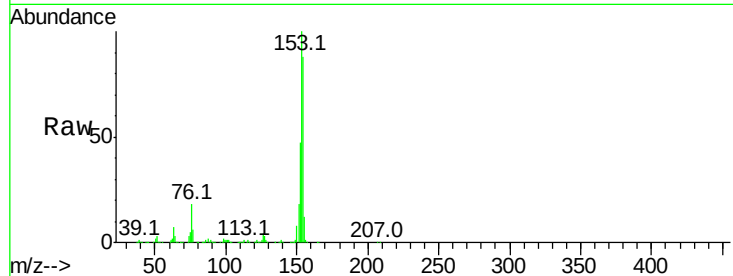
Tot Ion:154 Resp: 1096792

Ion Ratio Lower Upper

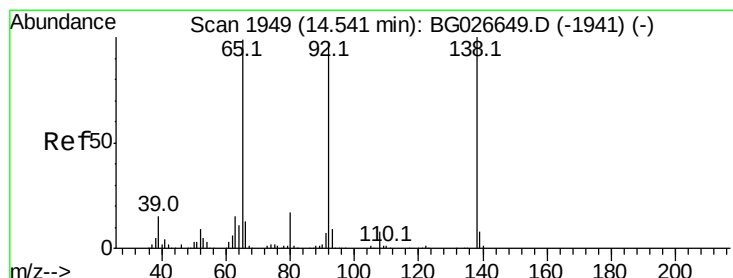
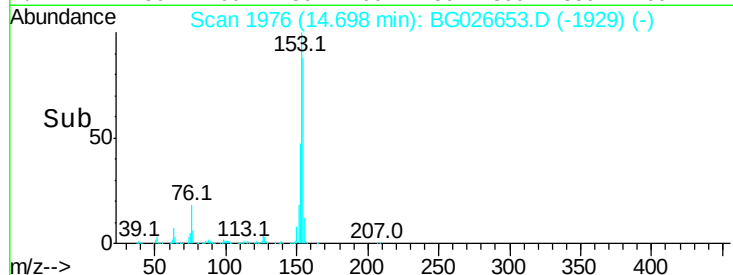
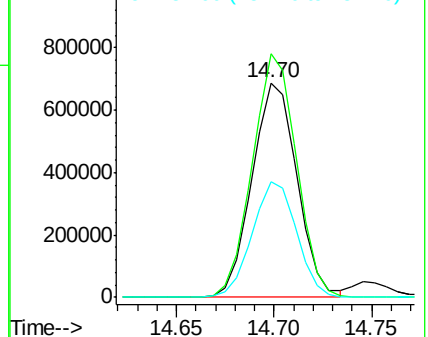
154 100

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

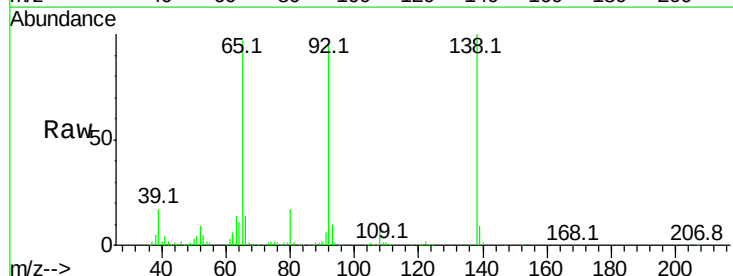
Tgt Ion:138 Resp: 364075

Ion Ratio Lower Upper

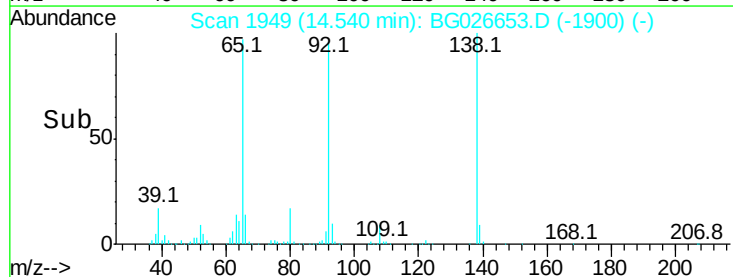
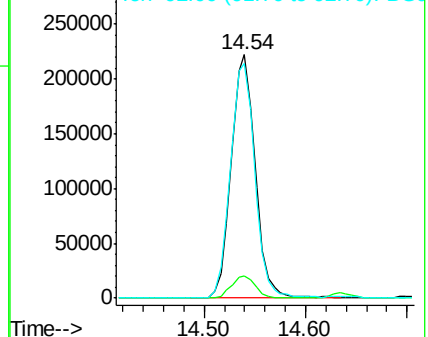
138 100

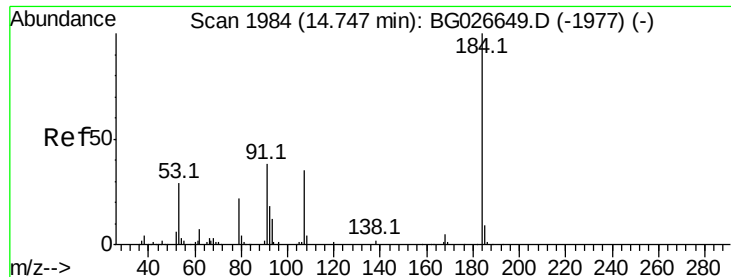
108 9.2 10.9 16.3#

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): BG

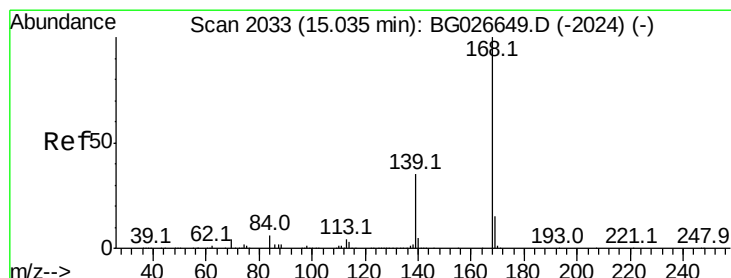
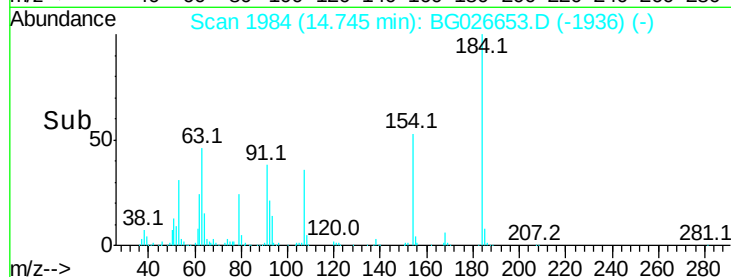
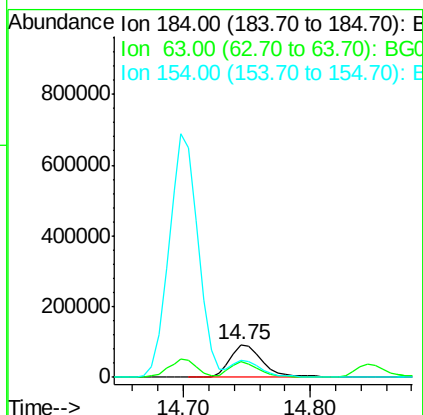
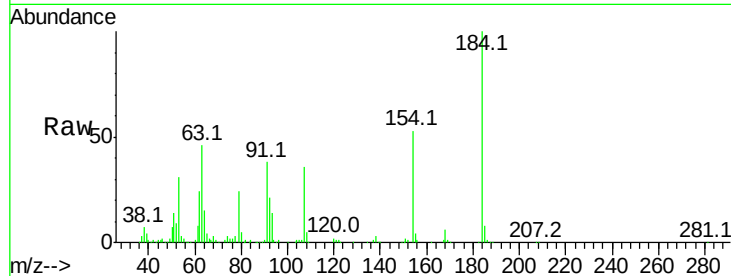




#53
2,4-Dinitrophenol
Concen: 39.49 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

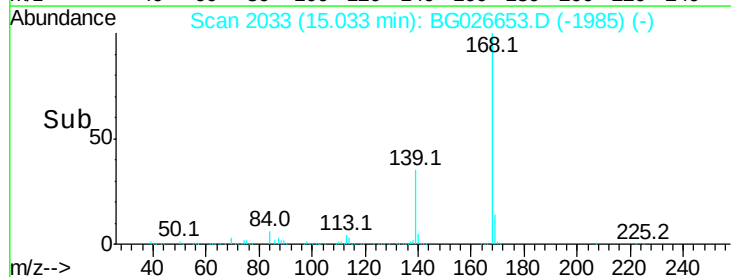
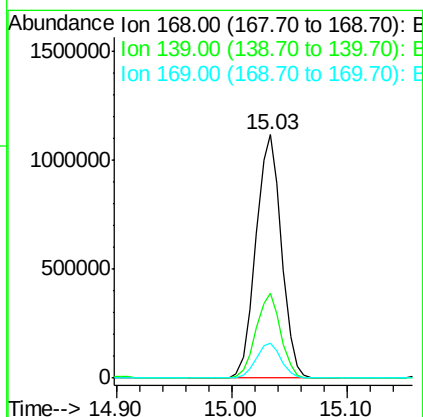
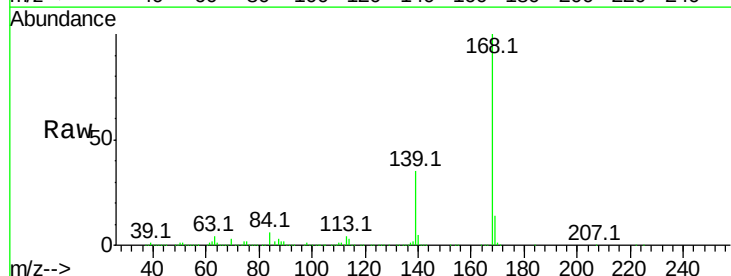
Instrument :
BNA_G
ClientSampleId :
ICVBG041817

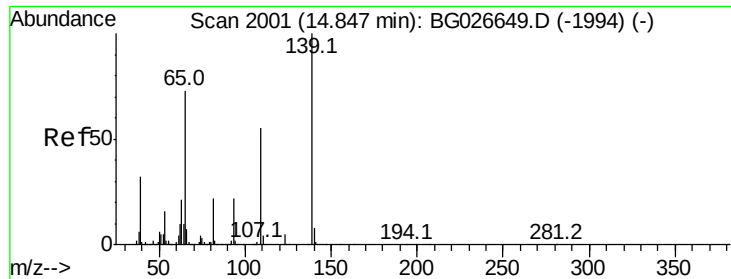
Tot Ion:184 Resp: 164085
Ion Ratio Lower Upper
184 100
63 46.5 52.7 79.1#
154 53.2 57.3 85.9#



#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 :

ICVBG041817

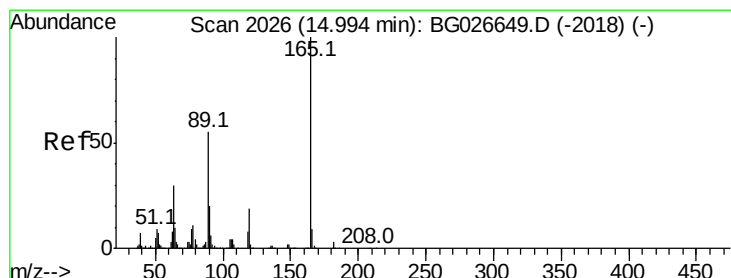
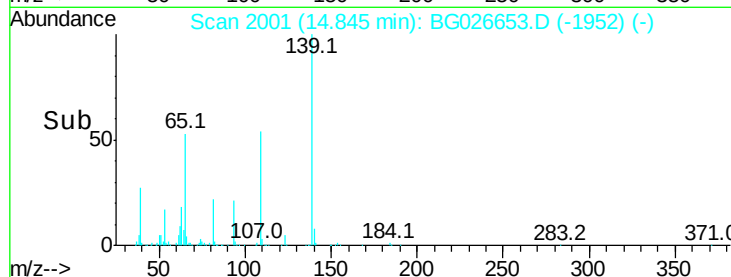
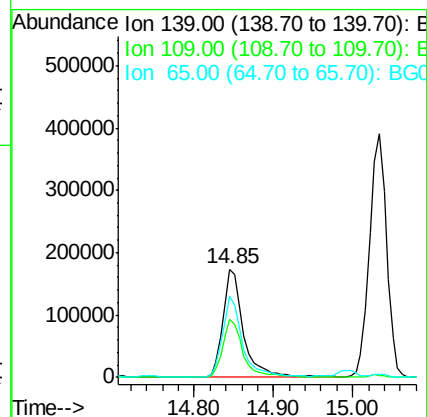
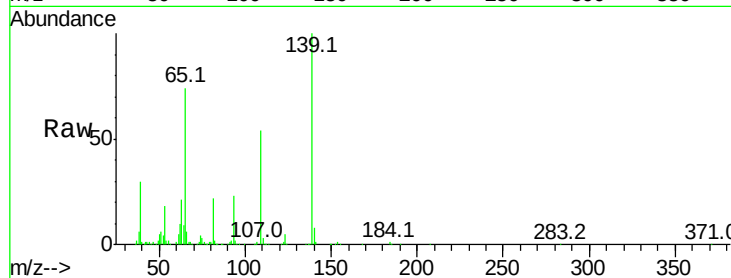
Tot Ion:139 Resp: 314355

Ion Ratio Lower Upper

139 100

109 53.5 101.2 141.2#

65 74.3 135.3 175.3#



#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

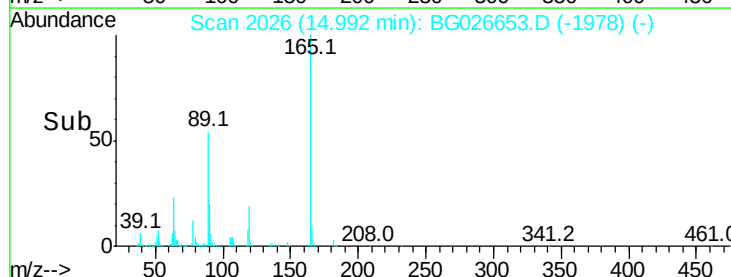
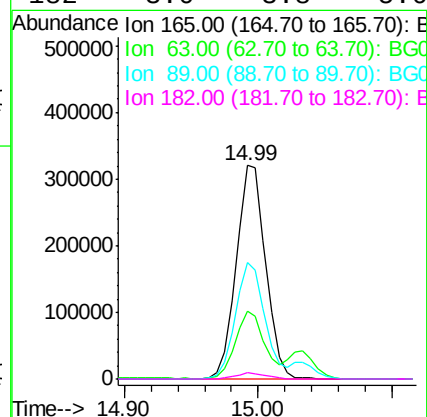
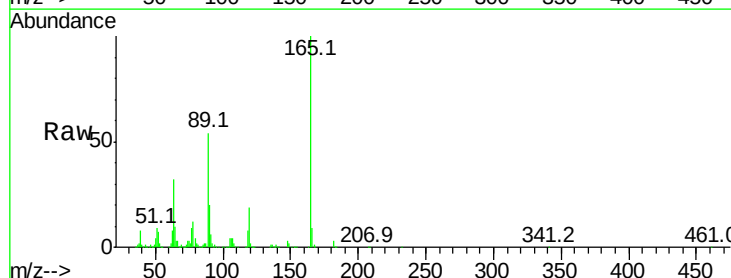
Ion Ratio Lower Upper

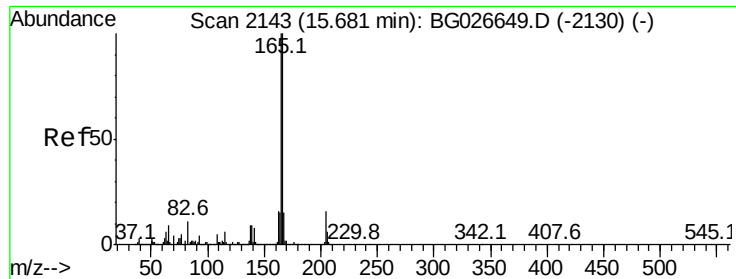
165 100

63 31.6 44.0 66.0#

89 54.3 67.3 100.9#

182 3.0 3.8 5.6#





#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 :

ICVBG041817

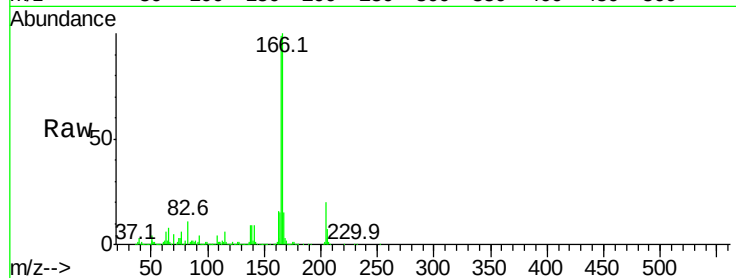
Tot Ion:166 Resp: 1420306

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

167 14.8 11.6 17.4

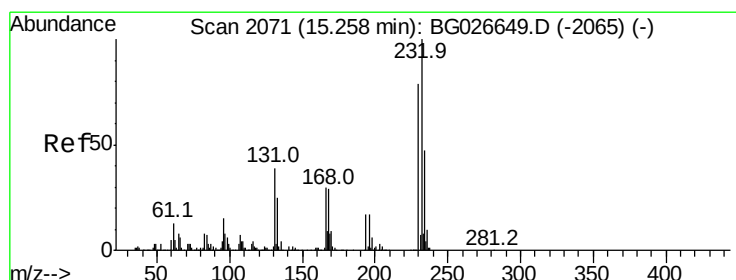
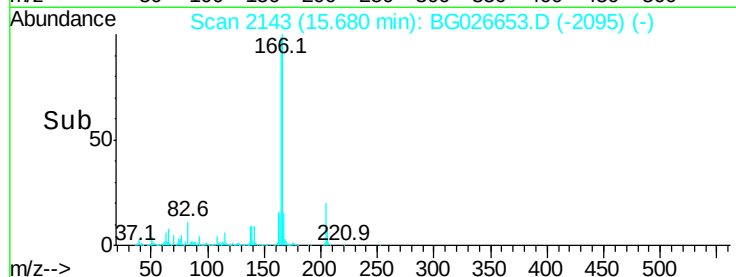
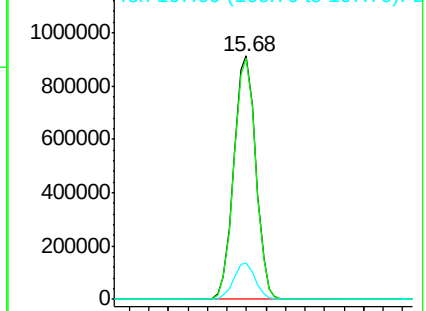


Abundance

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

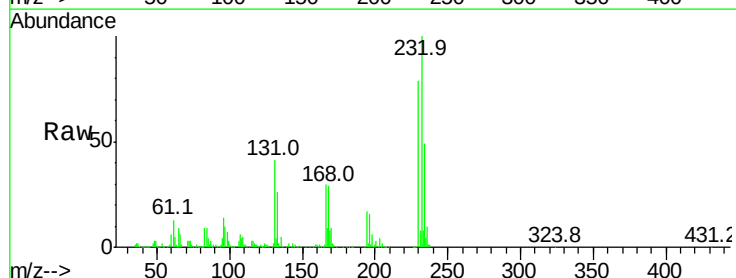
Ion Ratio Lower Upper

232 100

131 39.0 34.9 52.3

130 2.1 2.3 3.5#

166 29.1 24.2 36.4



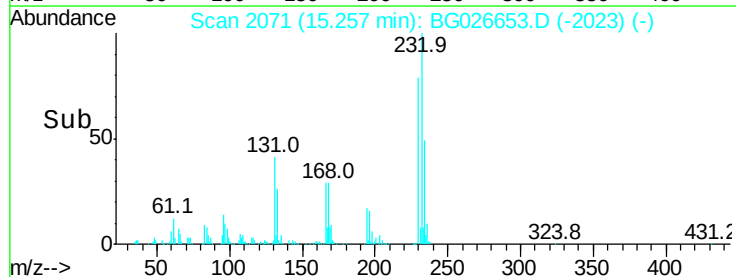
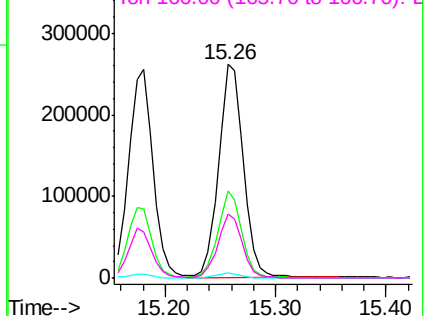
Abundance

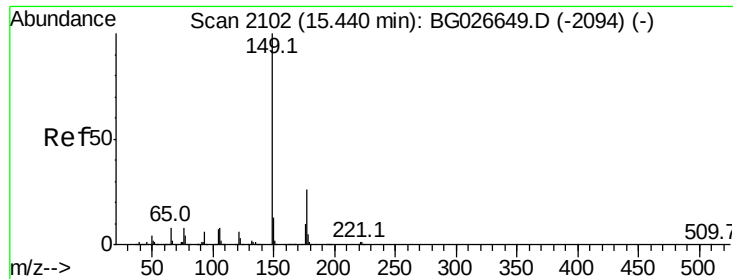
Ion 232.00 (231.70 to 232.70): E

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

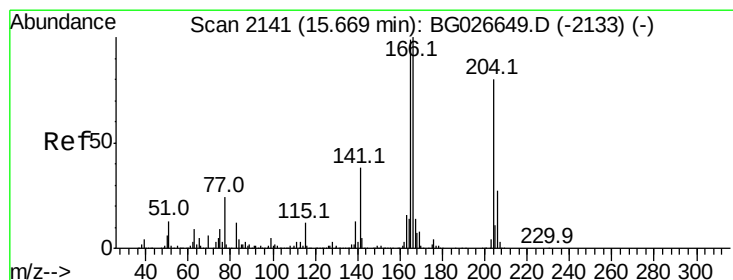
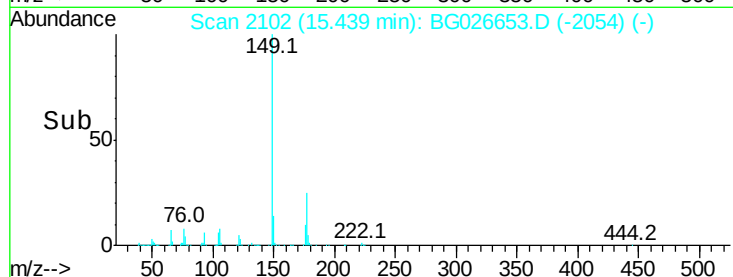
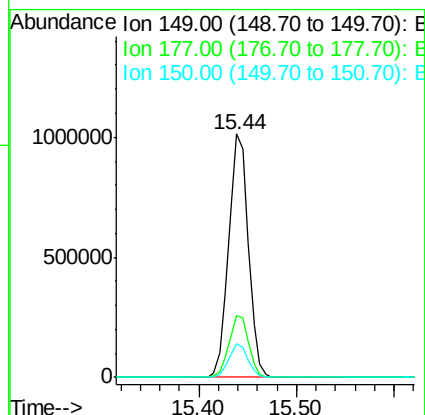
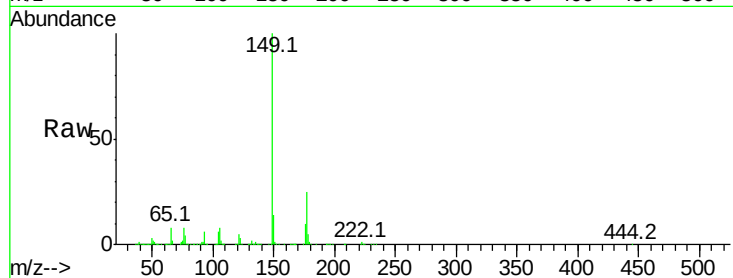




#59
Diethylphthalate
Concen: 40.61 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BG026653.D
Acq: 18 Apr 2017 17:43

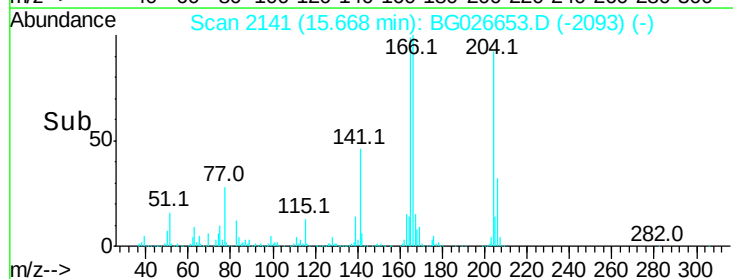
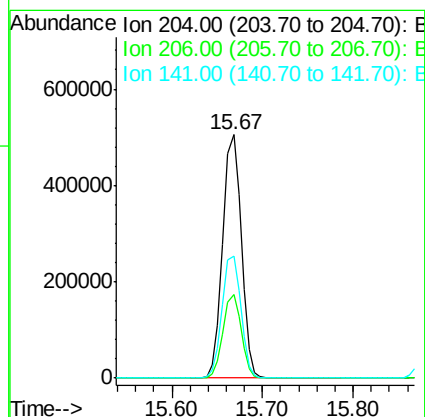
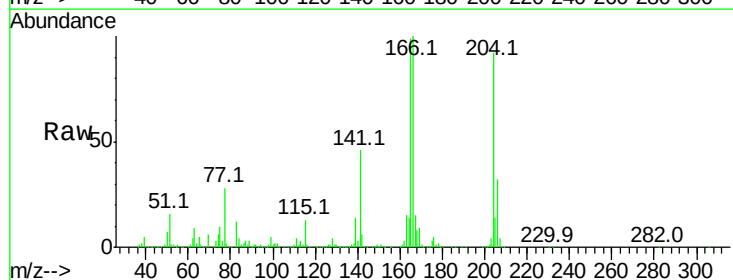
Instrument :
BNA_G
ClientSampleId :
ICVBG041817

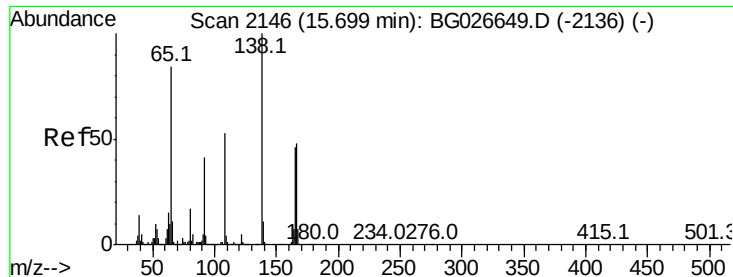
Tot Ion:149 Resp: 1413143
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 13.7 10.2 15.2



#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 :

ICVBG041817

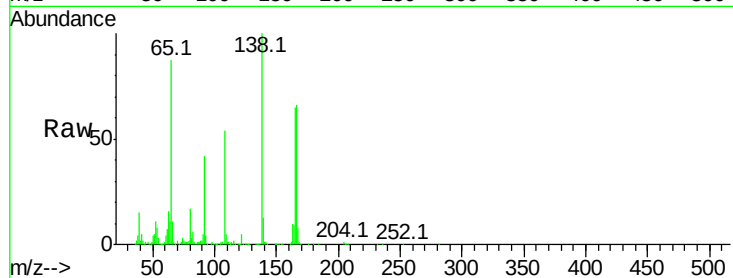
Tot Ion:138 Resp: 398230

Ion Ratio Lower Upper

138 100

92 42.0 44.2 84.2#

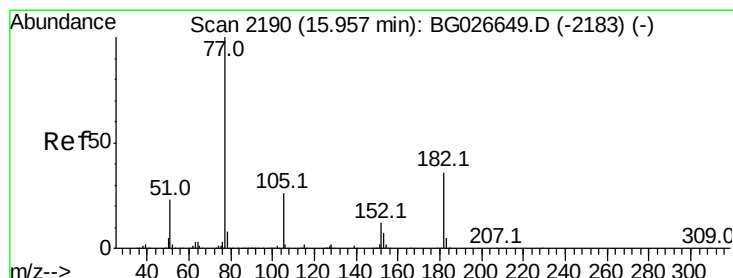
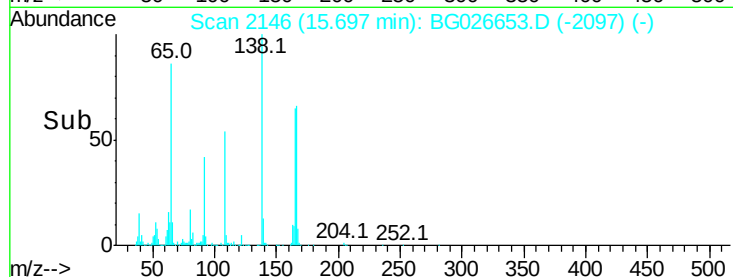
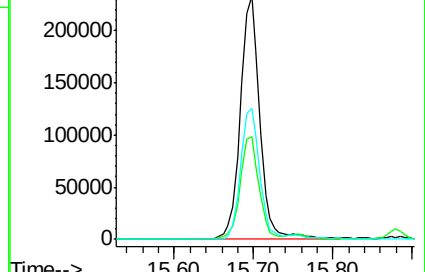
108 53.8 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#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

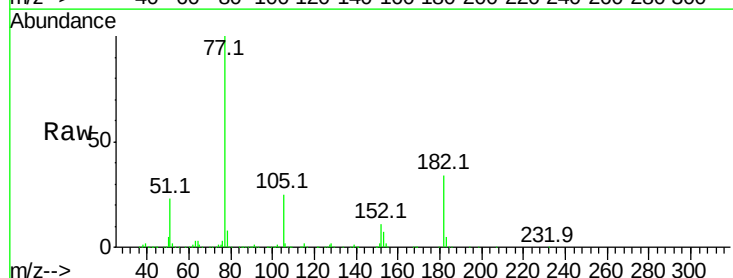
Ion Ratio Lower Upper

77 100

182 34.1 4.7 44.7

105 25.0 0.0 36.3

51 22.8 16.4 56.4

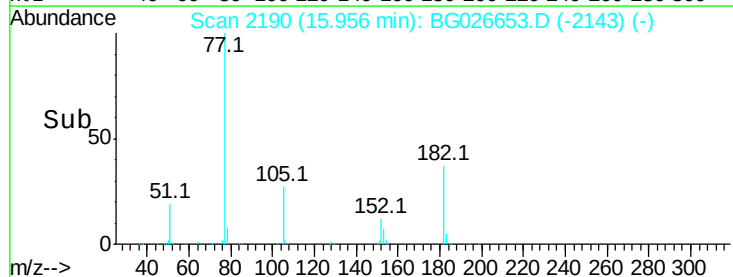
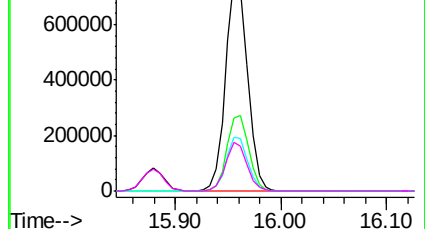


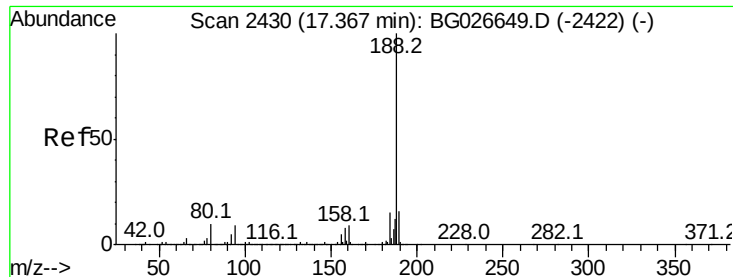
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

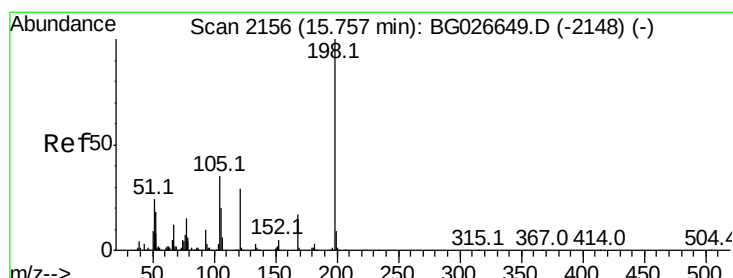
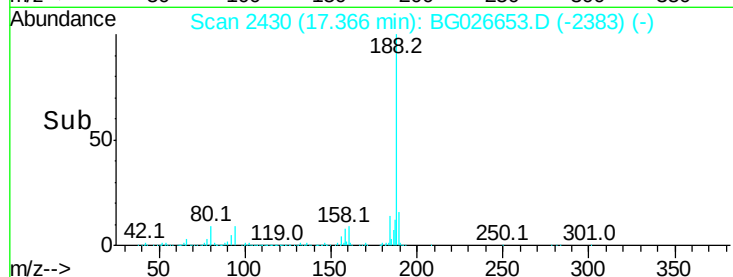
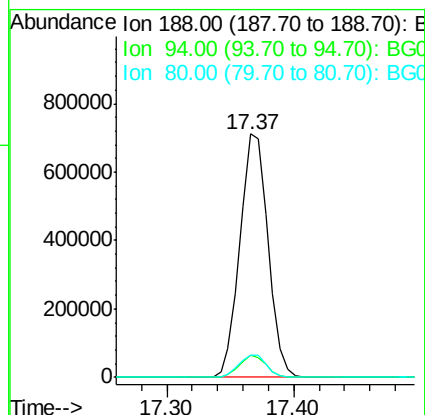
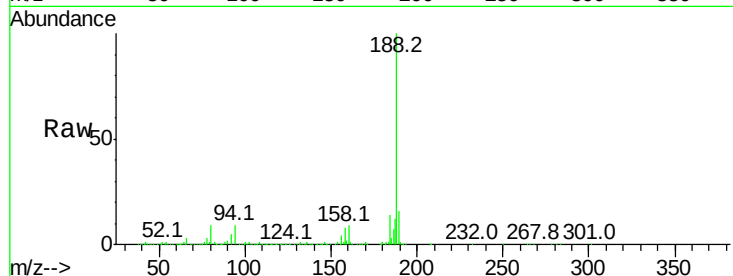




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2430
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

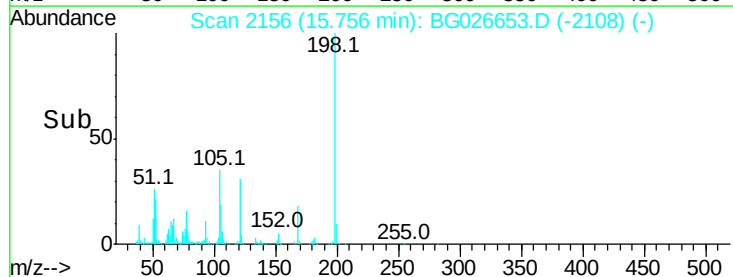
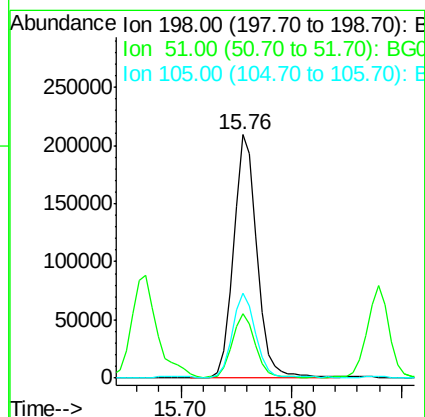
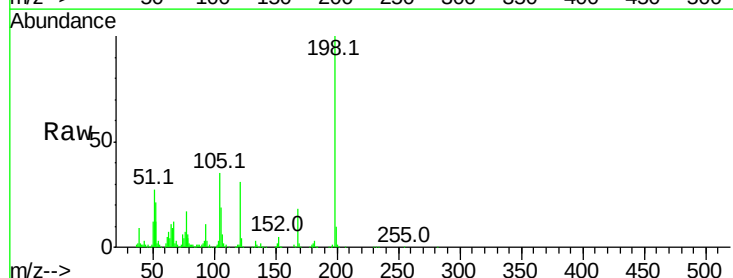
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

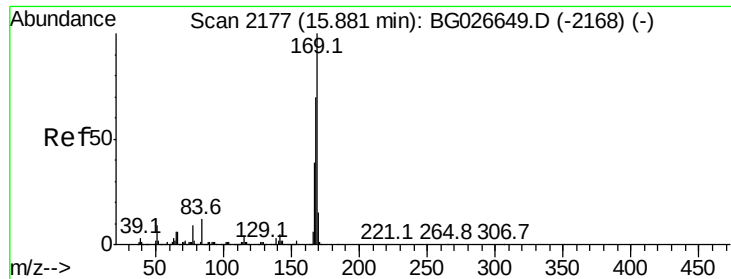
Tot Ion:188 Resp: 1092441
 Ion Ratio Lower Upper
 188 100
 94 9.2 5.8 8.8#
 80 9.2 7.5 11.3



#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

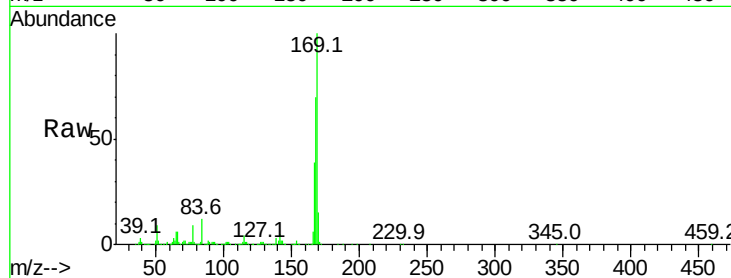




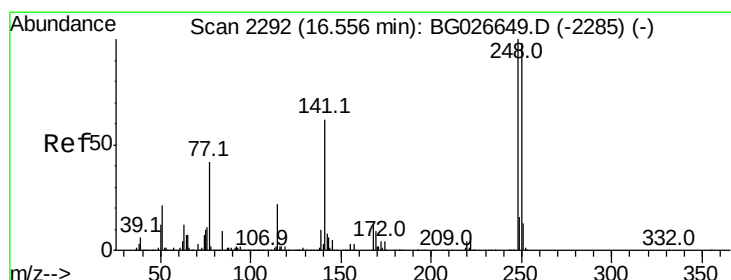
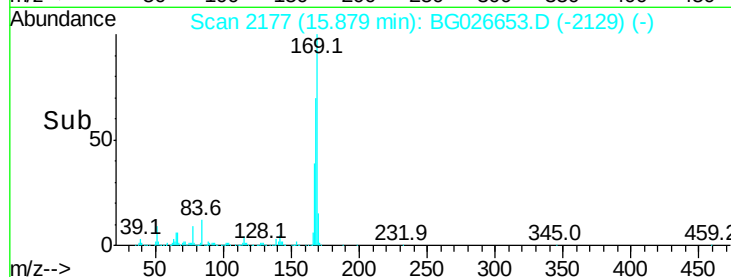
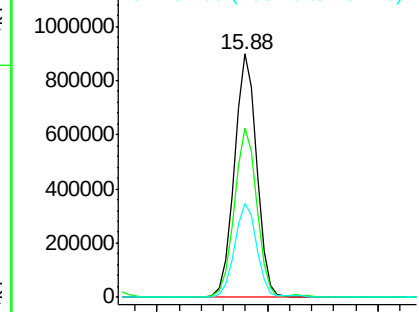
#65
 n-Nitrosodiphenylamine
 Concen: 40.48 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

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

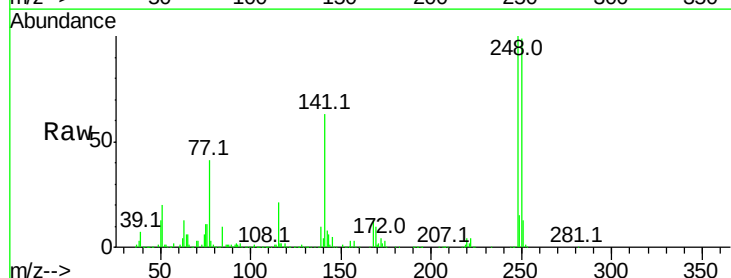


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

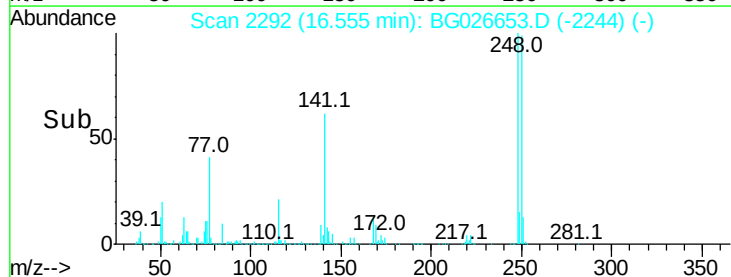
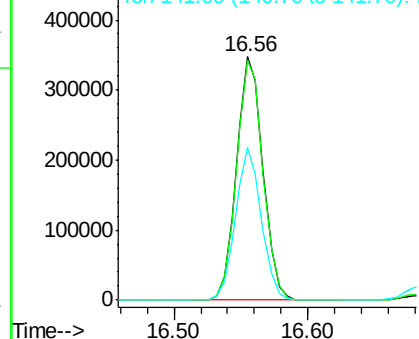


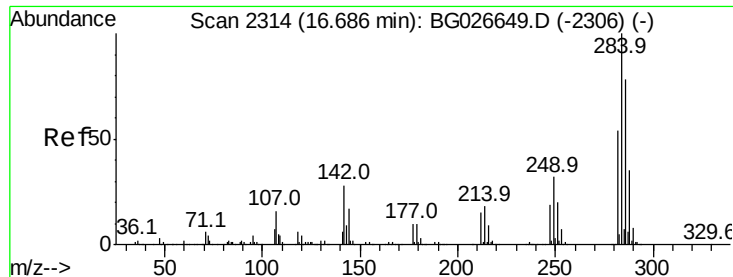
#66
 4-Bromophenyl-phenylether
 Concen: 40.02 ng
 RT: 16.56 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

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 :

ICVBG041817

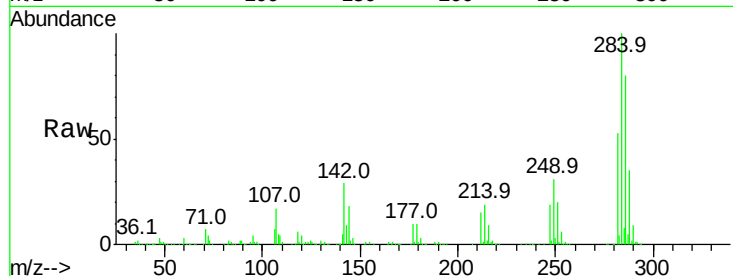
Tot Ion:284 Resp: 528097

Ion Ratio Lower Upper

284 100

142 29.1 29.9 44.9#

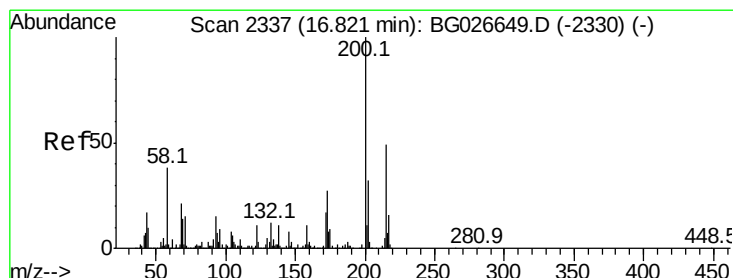
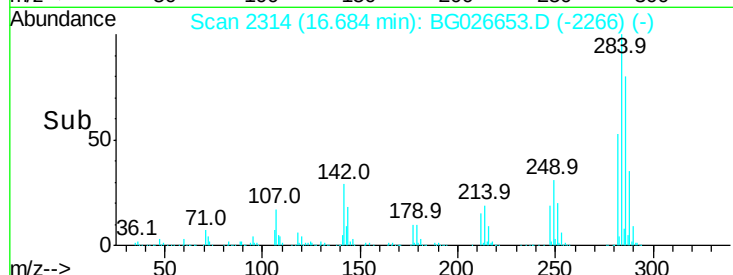
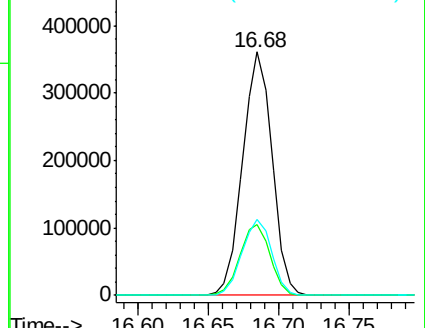
249 31.0 29.2 43.8



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

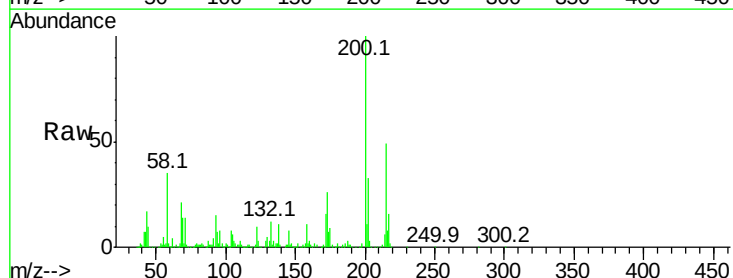
Tgt Ion:200 Resp: 504978

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

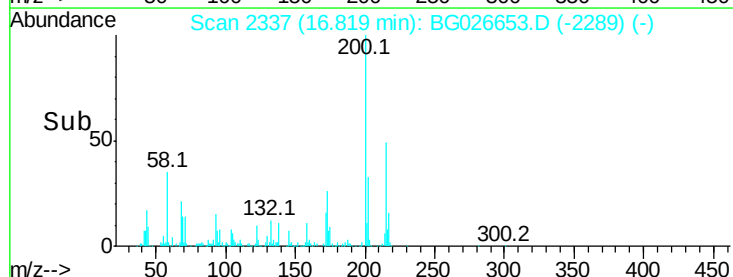
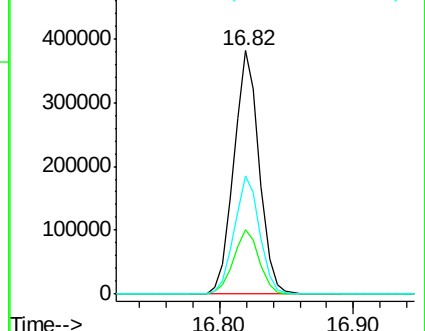
215 48.7 28.4 68.4

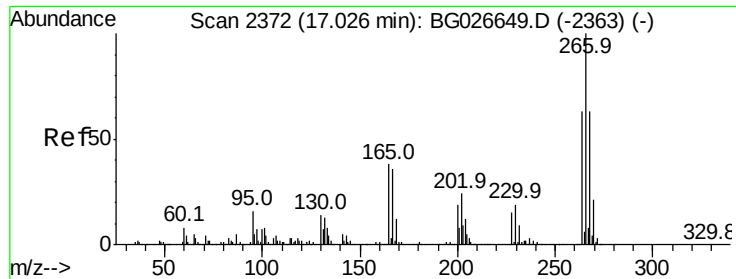


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

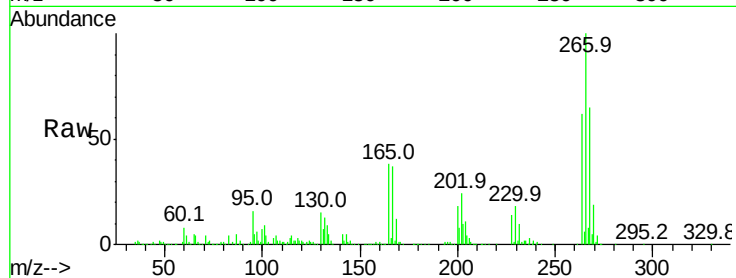




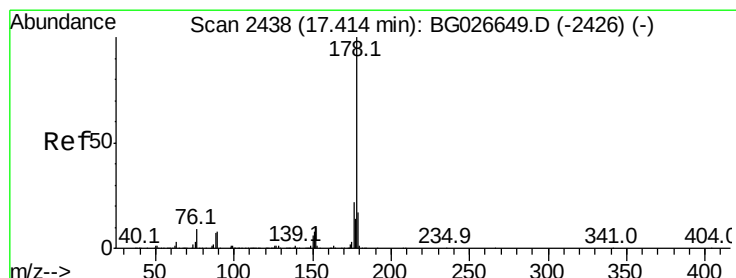
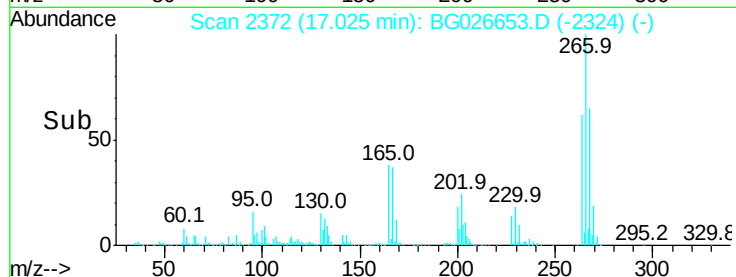
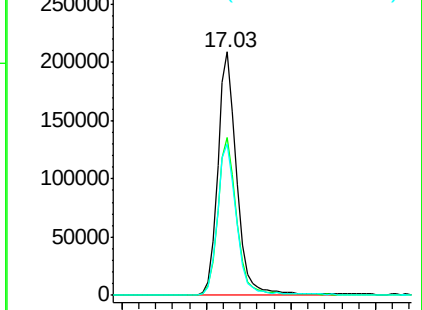
#69
 Pentachlorophenol
 Concen: 41.59 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

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

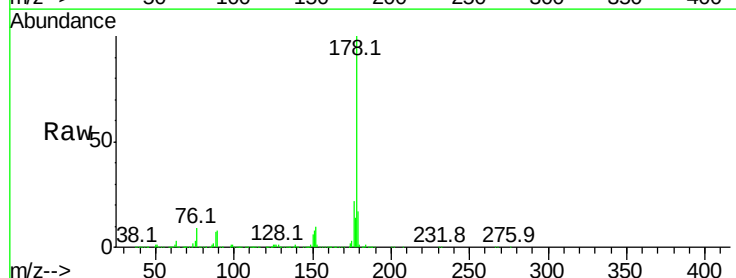


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

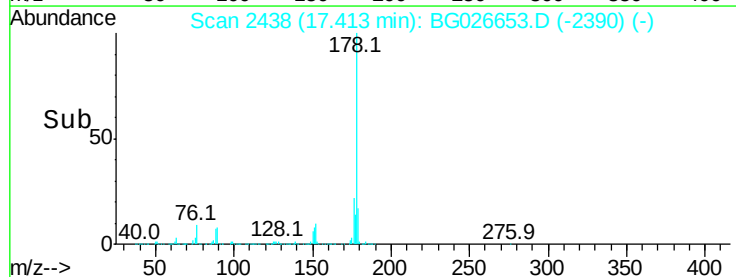
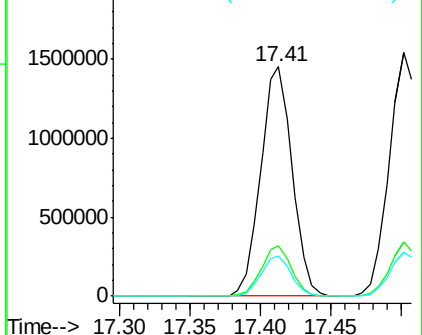


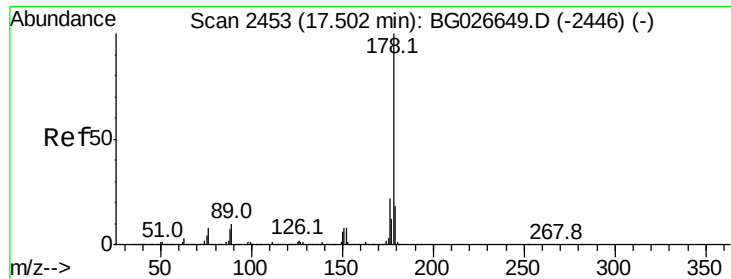
#70
 Phenanthrene
 Concen: 40.36 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

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



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



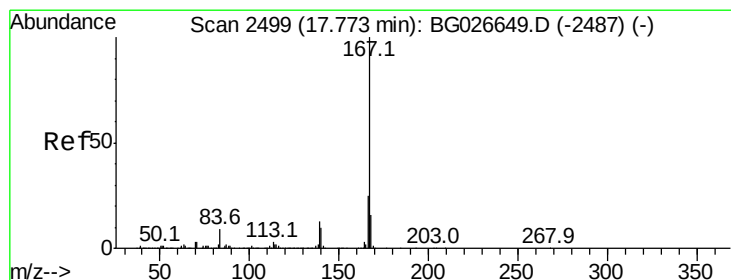
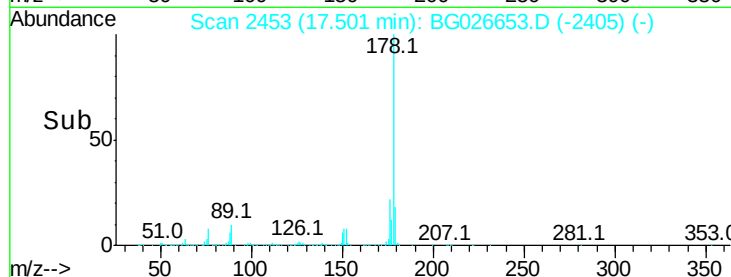
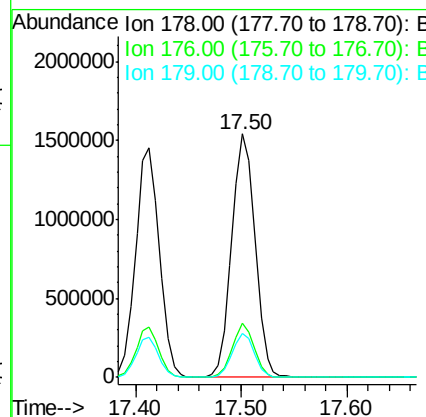
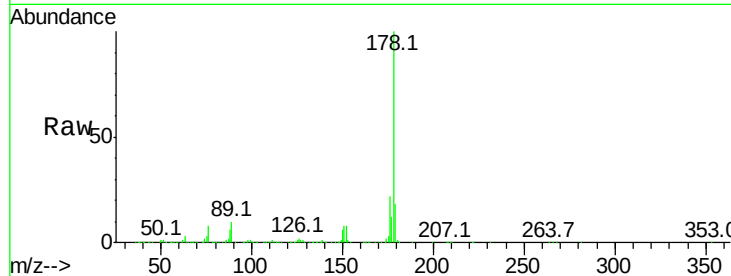


#71
 Anthracene
 Concen: 40.43 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

Tot Ion:178 Resp: 2349872

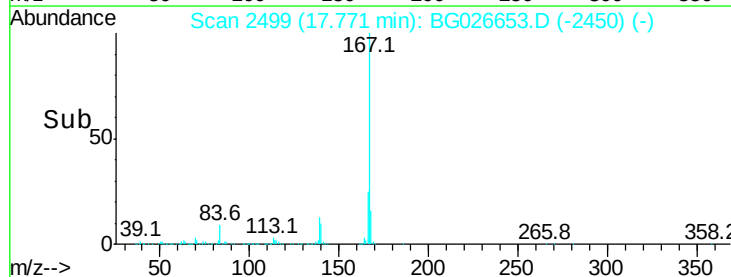
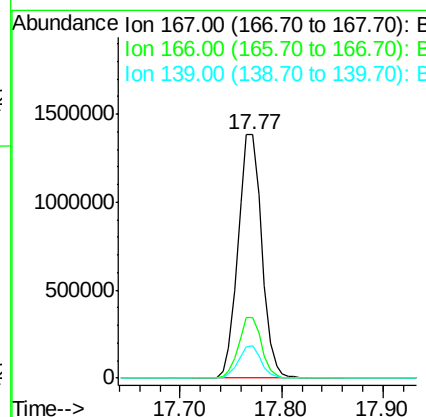
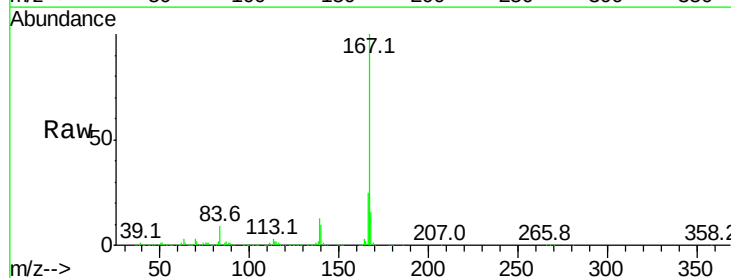
Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.4	24.6
179	17.9	13.8	20.8

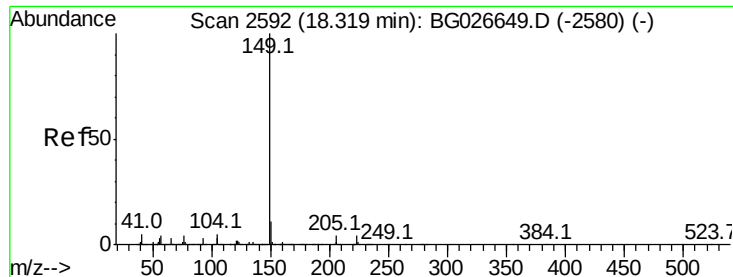


#72
 Carbazole
 Concen: 40.40 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

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

ClientSampleId :

ICVBG041817

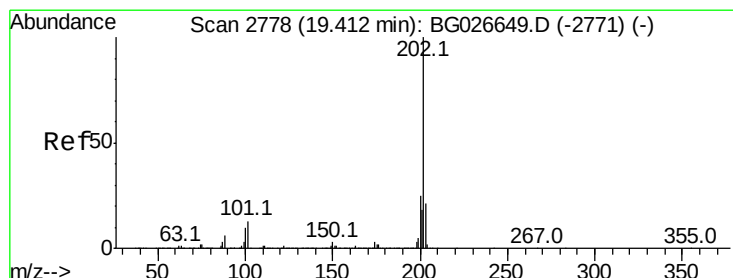
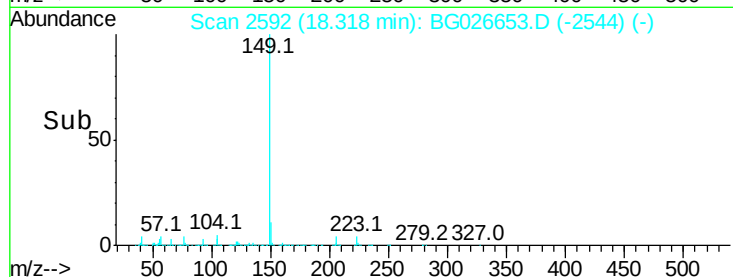
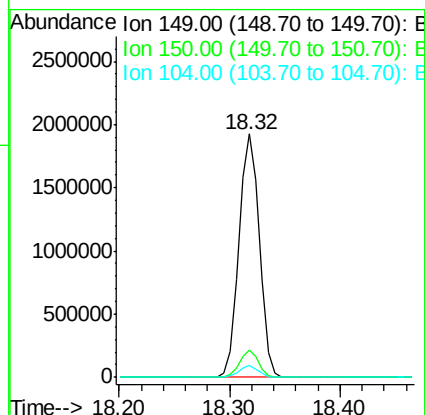
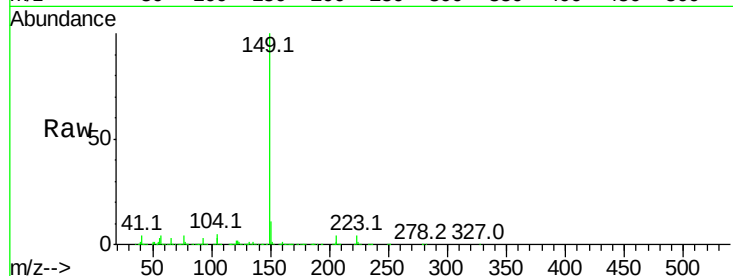
Tot Ion:149 Resp: 2505272

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

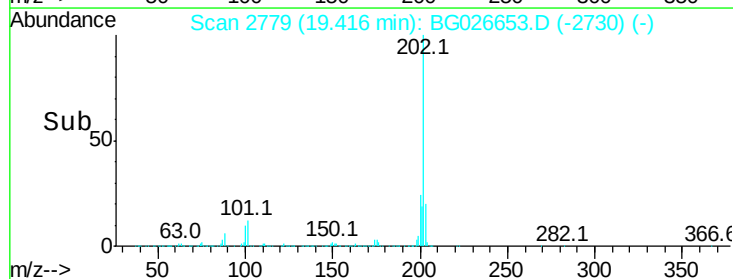
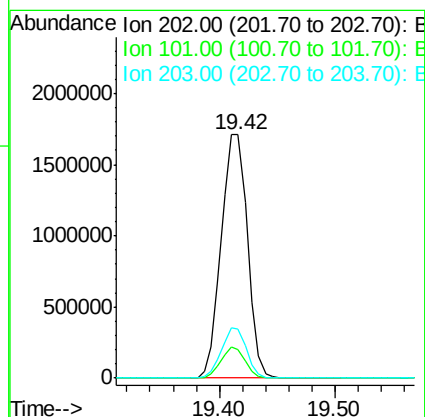
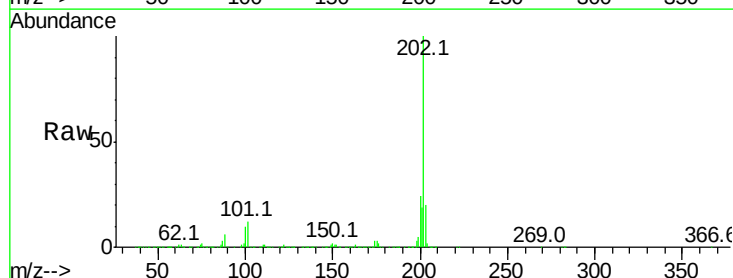
Tgt Ion:202 Resp: 2690283

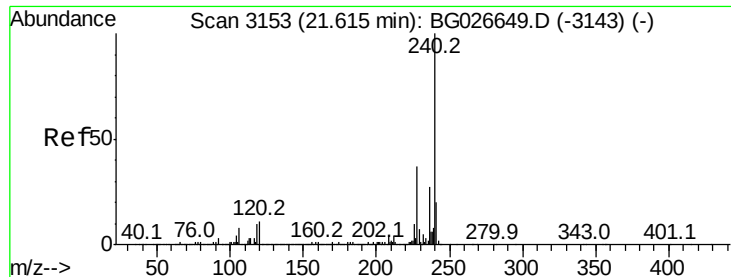
Ion Ratio Lower Upper

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 :

ICVBG041817

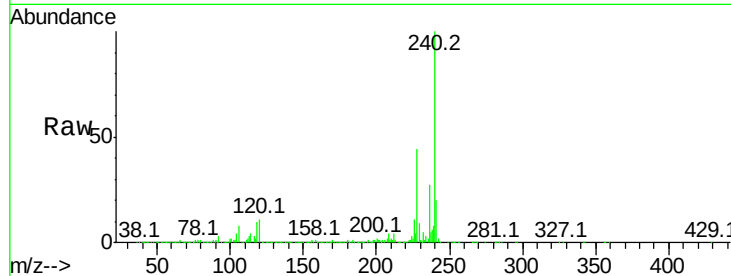
Tot Ion:240 Resp: 1227431

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

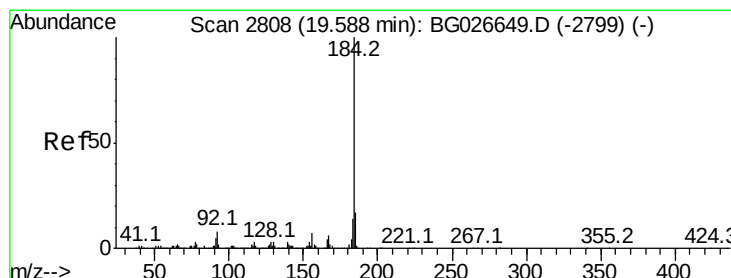
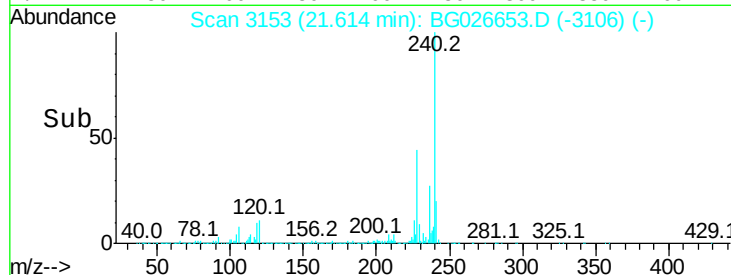
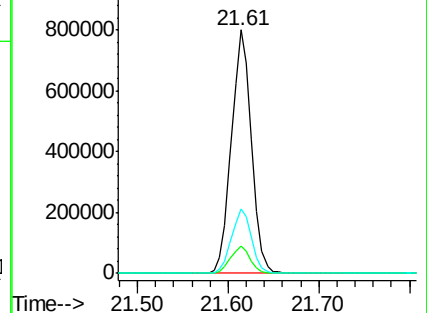
236 26.6 22.2 33.4



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

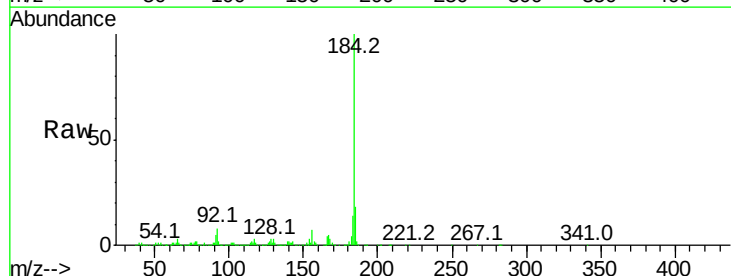
Tgt Ion:184 Resp: 1419461

Ion Ratio Lower Upper

184 100

185 17.7 13.0 19.6

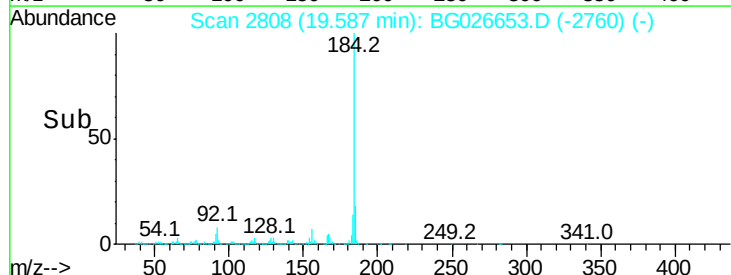
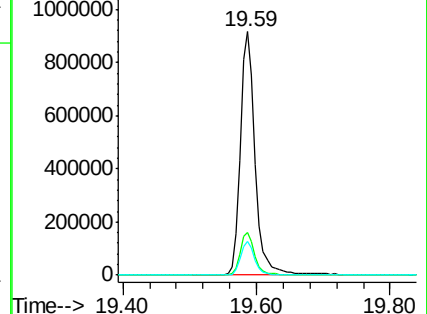
183 13.6 11.0 16.6

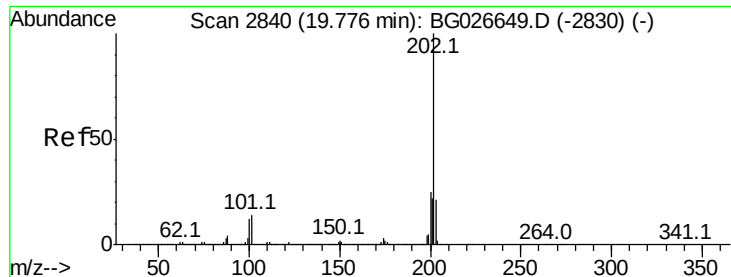


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

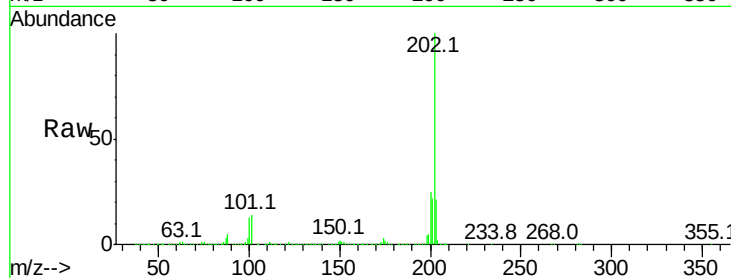
BNA_G

ClientSampleId :

ICVBG041817

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

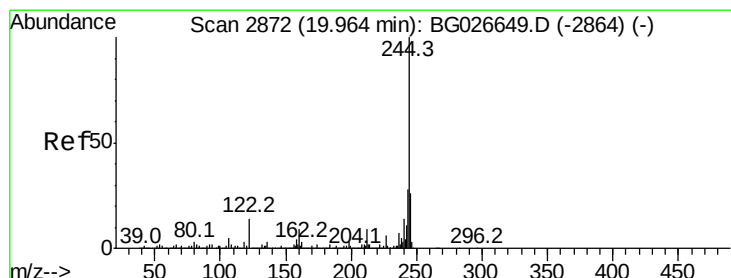
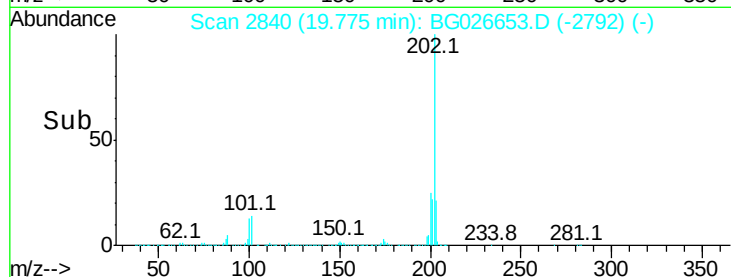
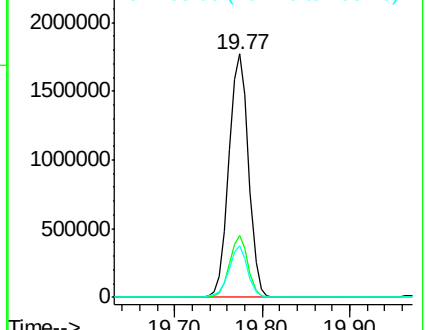


Abundance

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

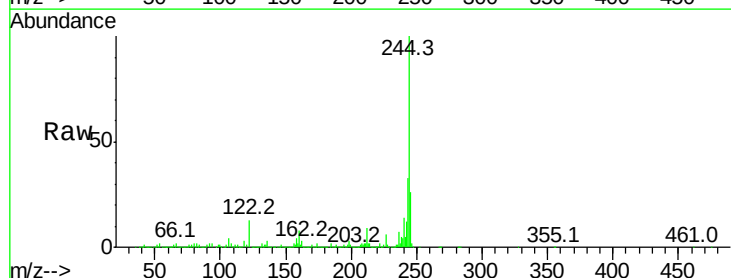
Delta R.T. -0.02 min

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#

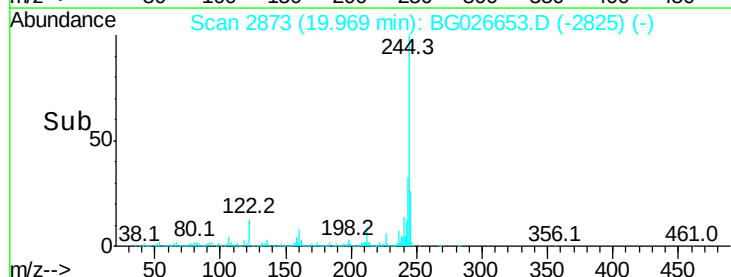
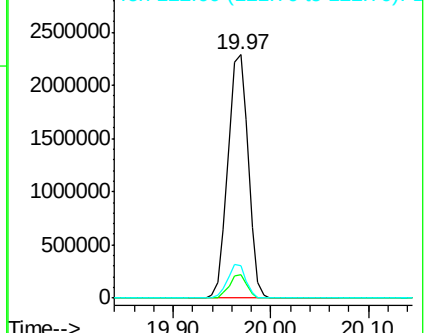


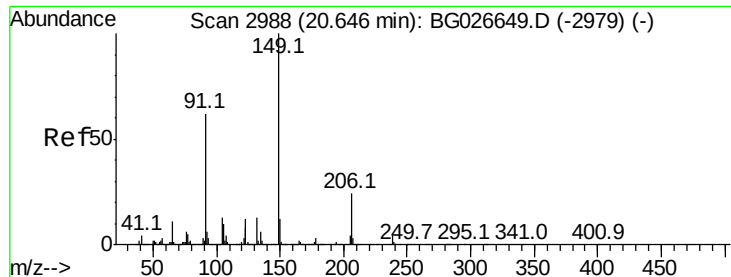
Abundance

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 :

ICVBG041817

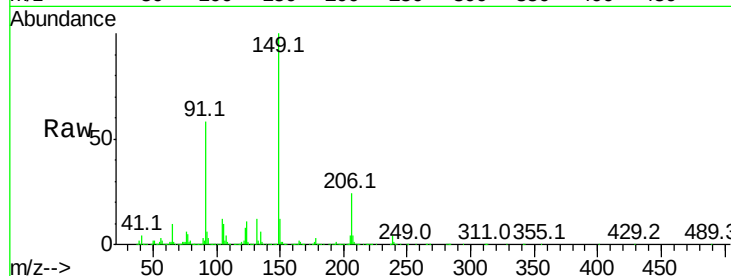
Tot Ion:149 Resp: 1167734

Ion Ratio Lower Upper

149 100

91 57.9 63.5 95.3#

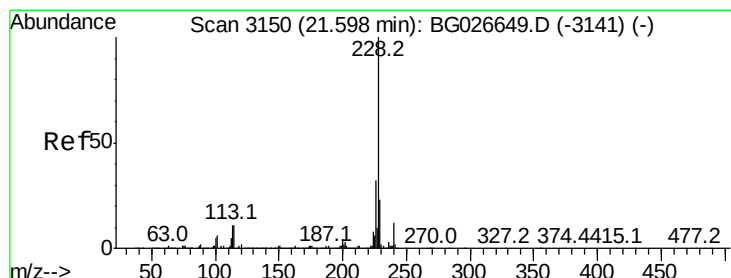
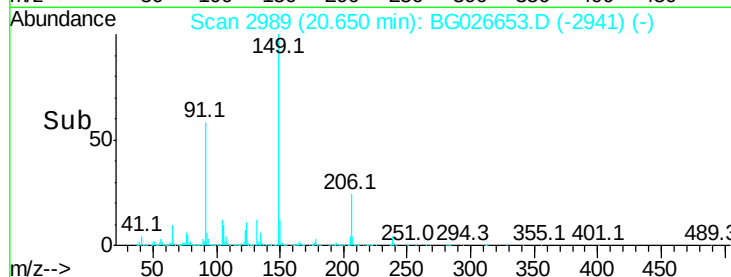
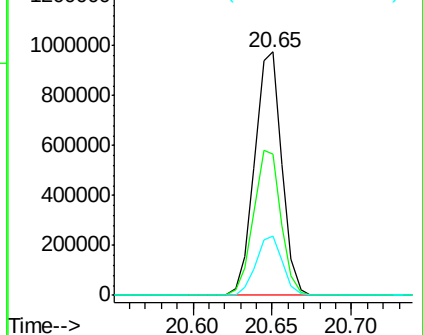
206 24.4 21.0 31.6



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

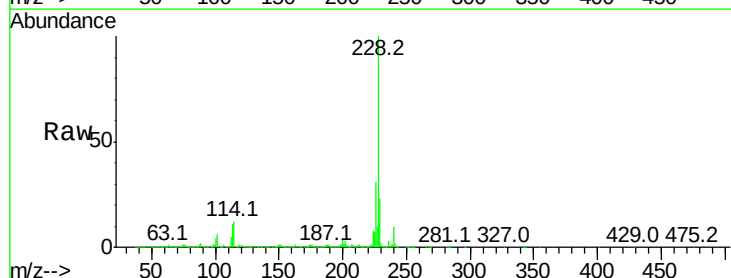
Tgt Ion:228 Resp: 2660170

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

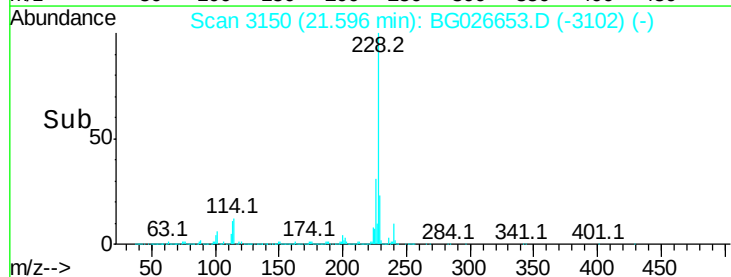
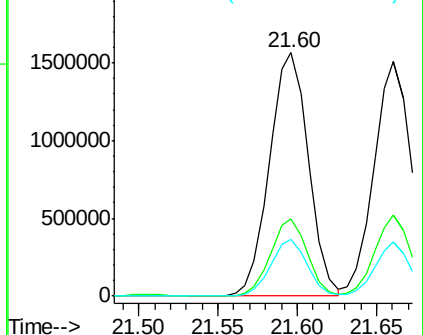
229 23.2 18.2 27.2

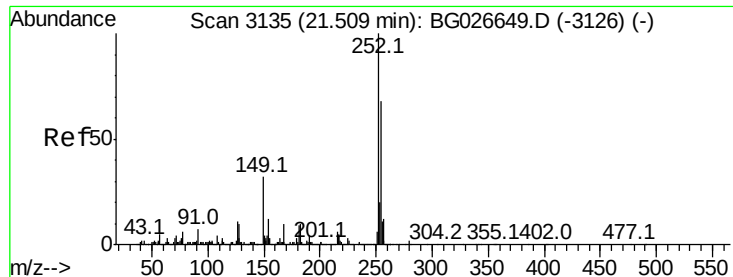


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



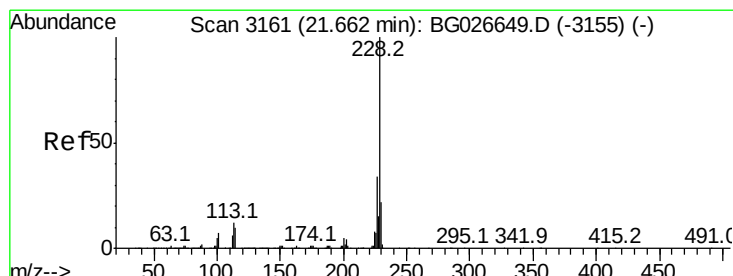
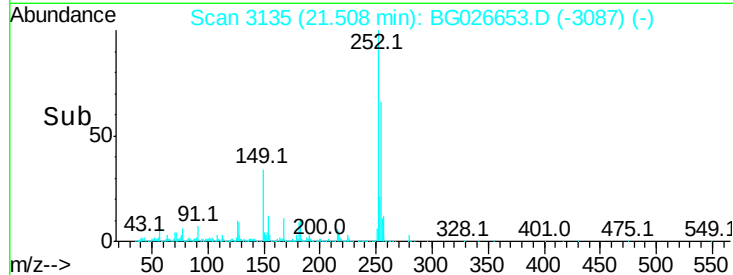
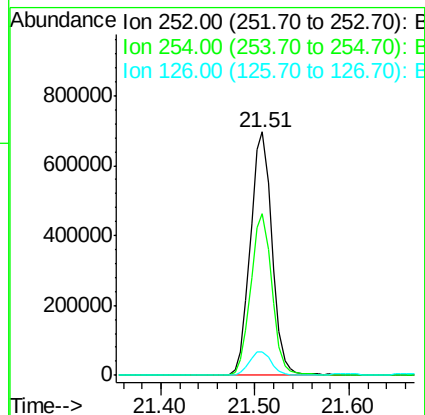
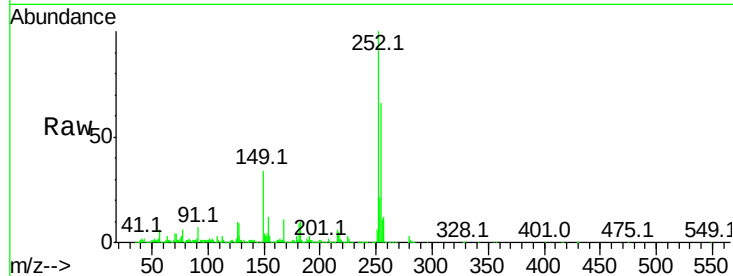


#81
 3,3'-Dichlorobenzidine
 Concen: 40.40 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

Tot Ion:252 Resp: 1110830

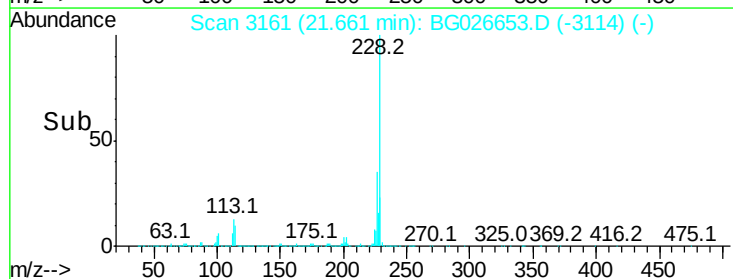
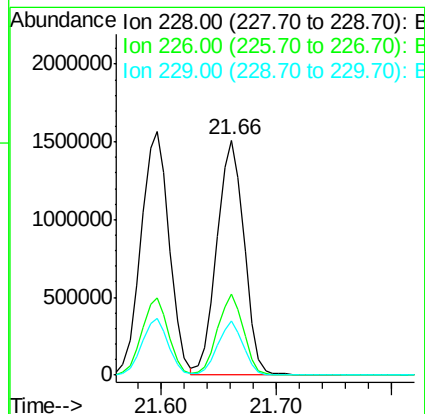
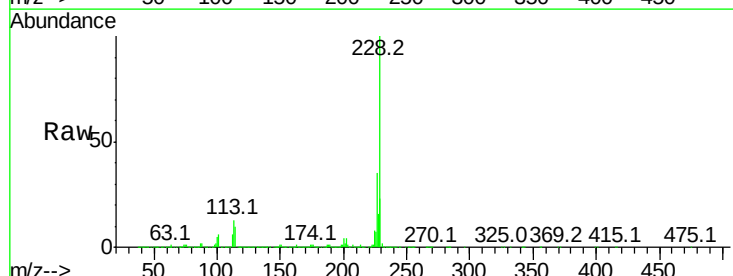
Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	9.8	7.0	10.4

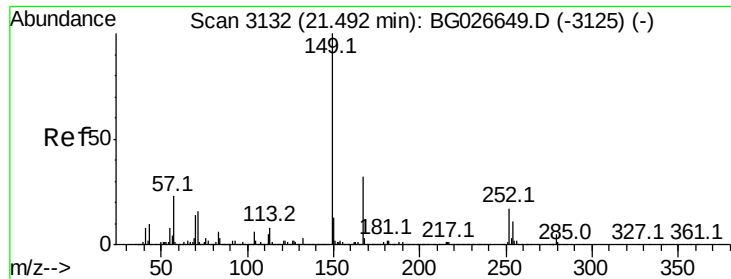


#82
 Chrysene
 Concen: 40.32 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

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

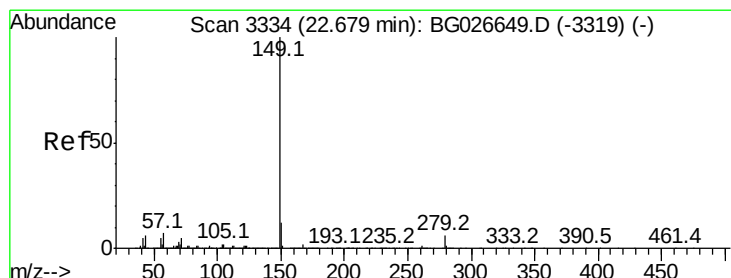
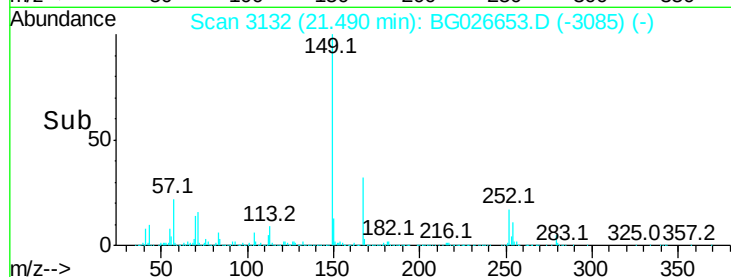
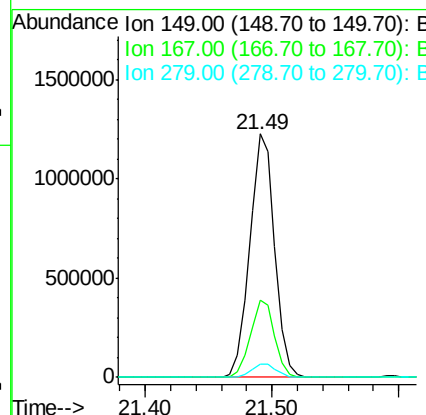
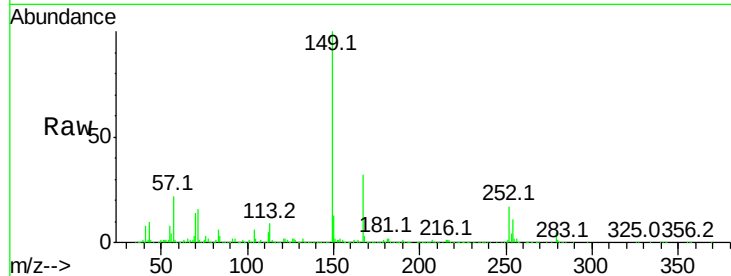




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.49 ng
 RT: 21.49 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG026653.D
 Acq: 18 Apr 2017 17:43

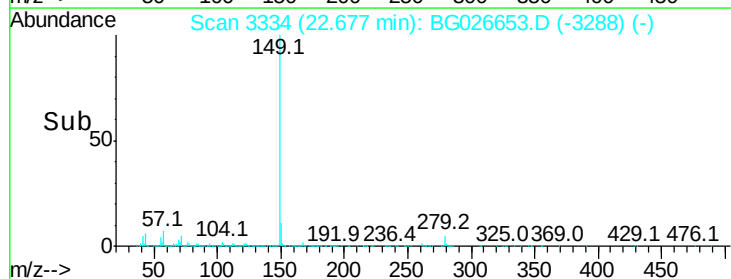
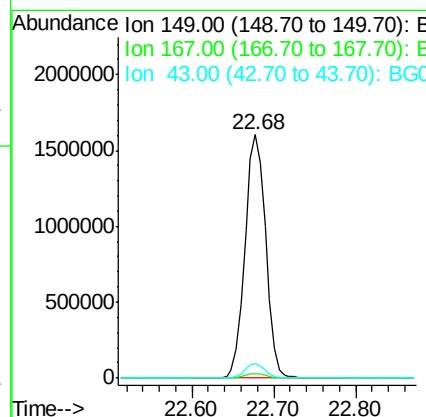
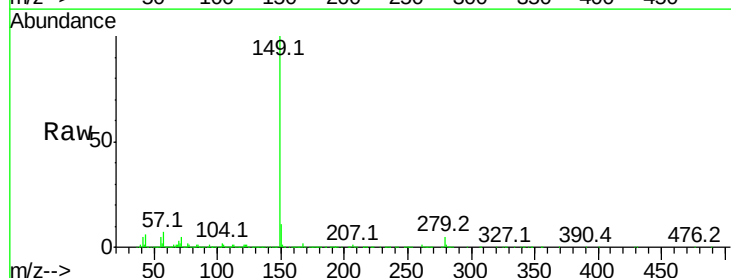
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041817

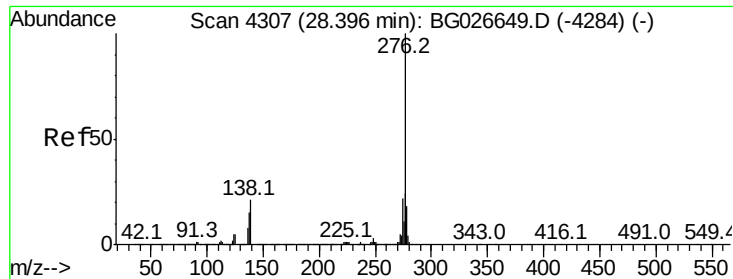
Tot Ion:149 Resp: 1658955
 Ion Ratio Lower Upper
 149 100
 167 31.8 23.7 35.5
 279 5.3 4.6 6.8



#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#





#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 :

ICVBG041817

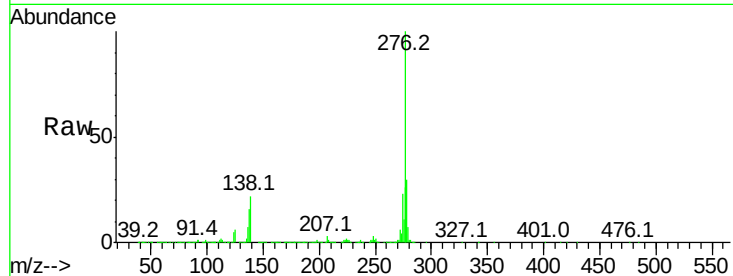
Tot Ion:276 Resp: 3429072

Ion Ratio Lower Upper

276 100

138 25.8 4.7 7.1#

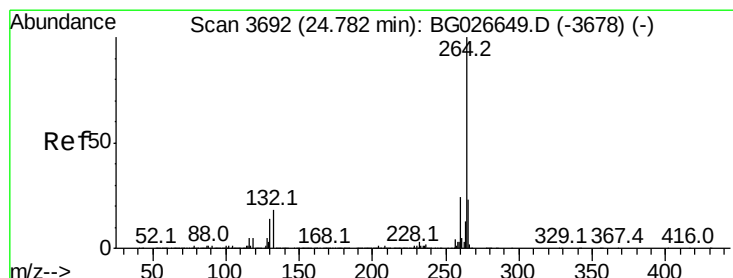
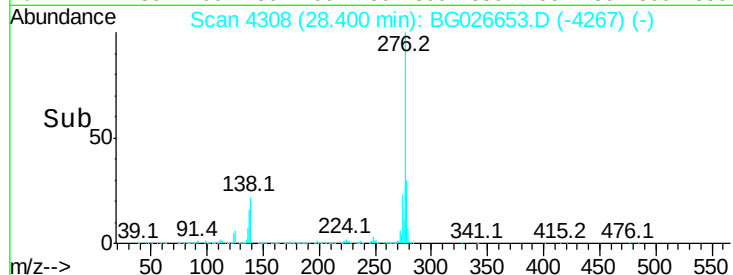
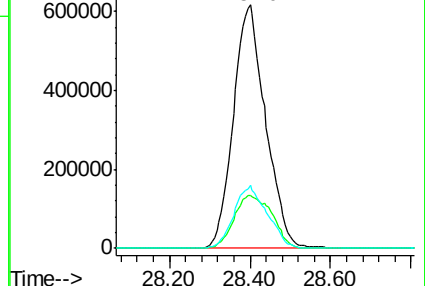
277 26.7 20.6 31.0



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

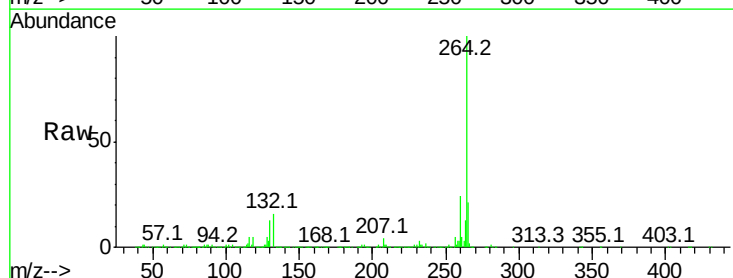
Tgt Ion:264 Resp: 1232870

Ion Ratio Lower Upper

264 100

260 24.3 21.8 32.8

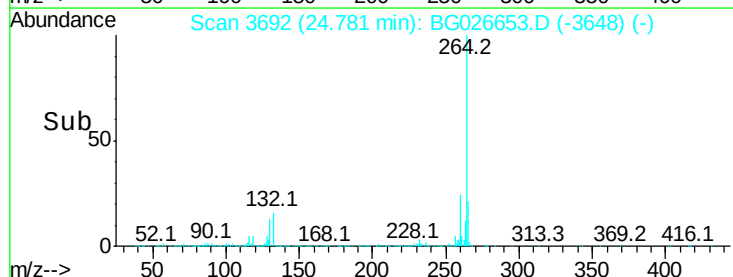
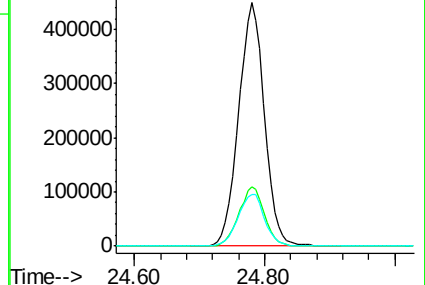
265 21.1 18.2 27.4

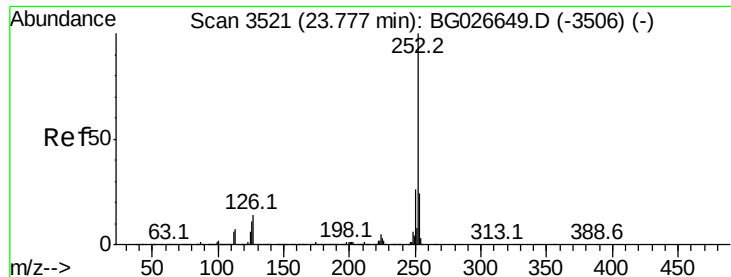


Abundance Ion 264.00 (263.70 to 264.70): E

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 :

ICVBG041817

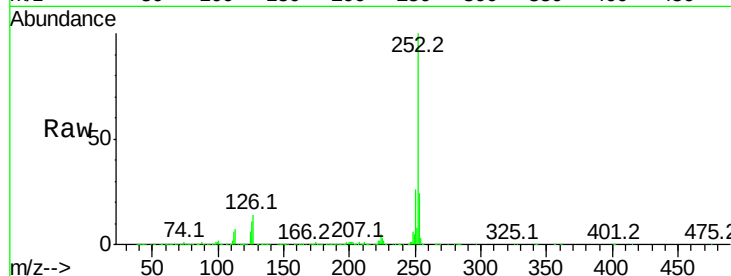
Tot Ion:252 Resp: 2888395

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

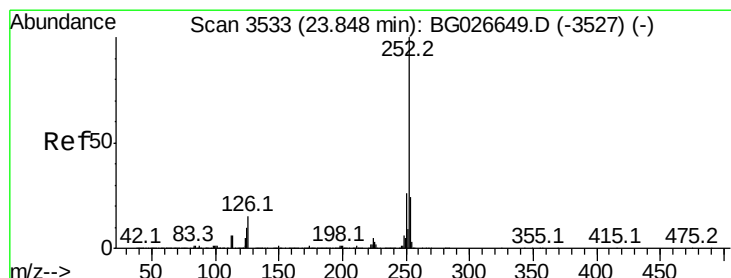
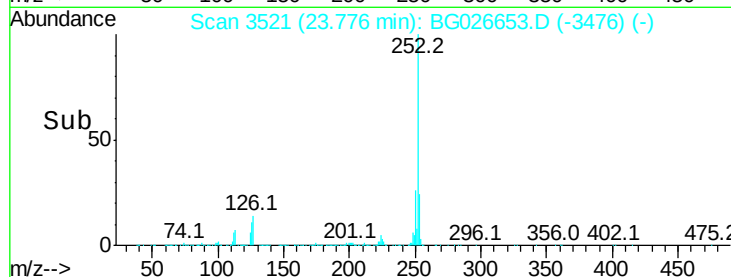
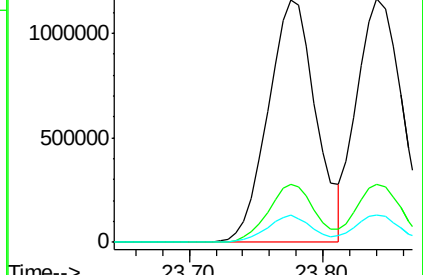
125 11.3 5.3 7.9#



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

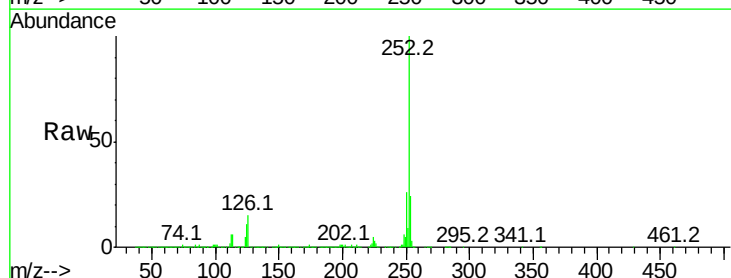
Tgt Ion:252 Resp: 2733155

Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

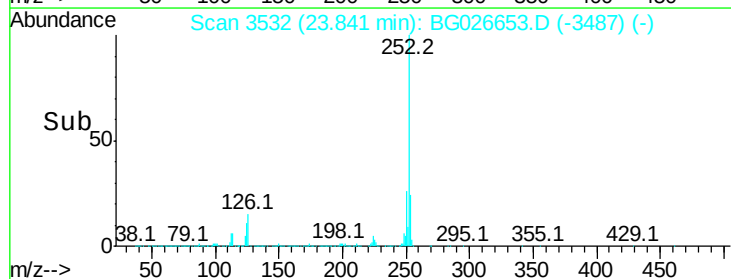
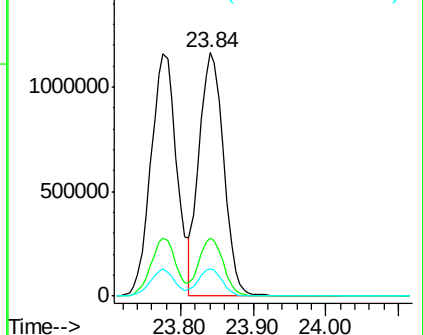
125 11.1 5.1 7.7#

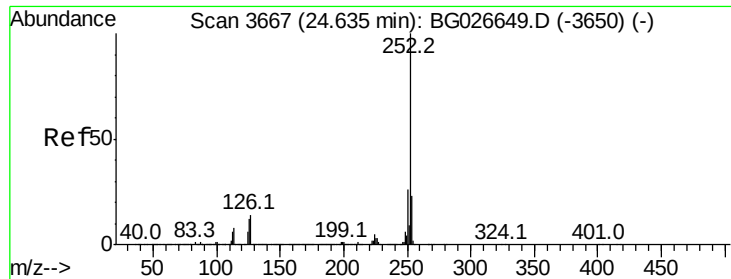


Abundance Ion 252.00 (251.70 to 252.70): E

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

ClientSampleId :

ICVBG041817

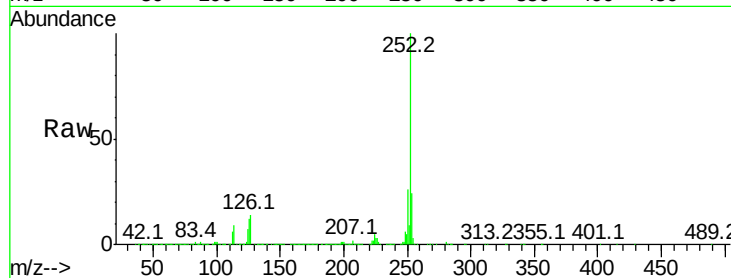
Tot Ion:252 Resp: 2767464

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

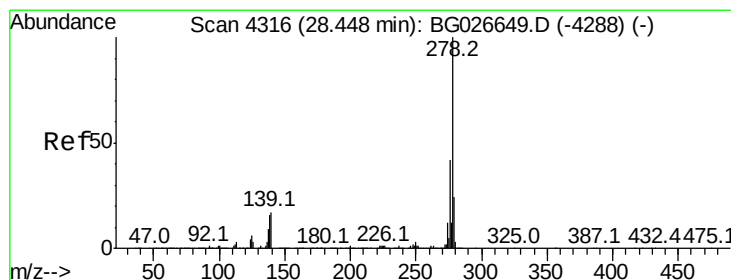
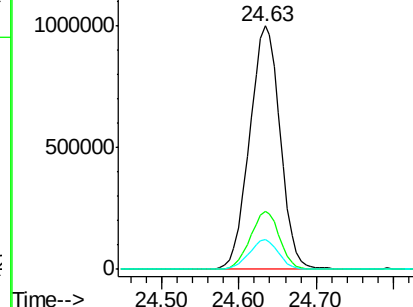
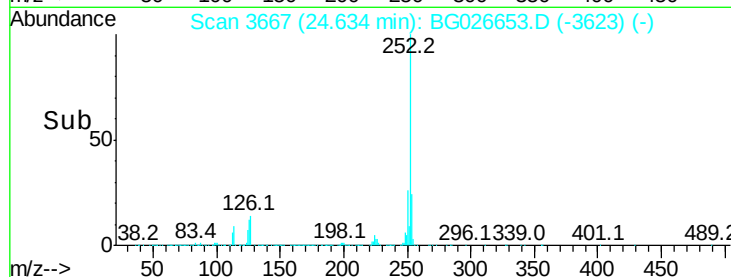
125 12.1 5.4 8.0#



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

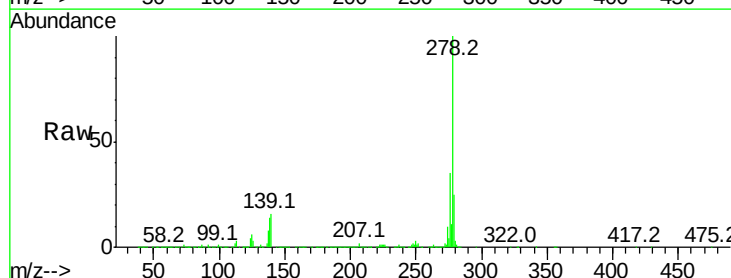
Tgt Ion:278 Resp: 2891213

Ion Ratio Lower Upper

278 100

139 16.2 7.7 11.5#

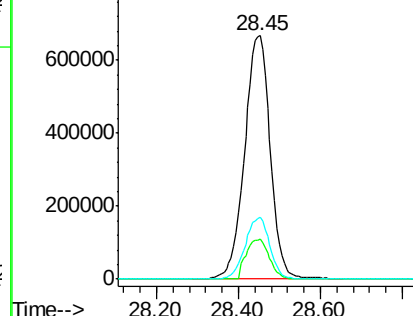
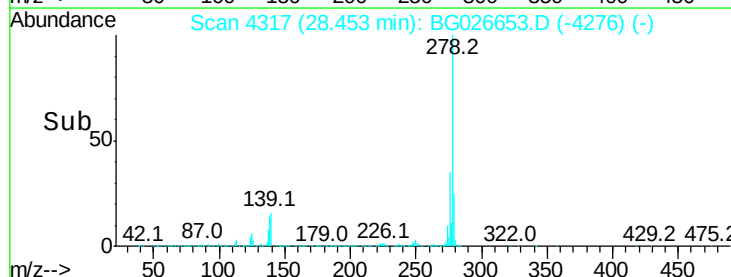
279 25.3 19.1 28.7

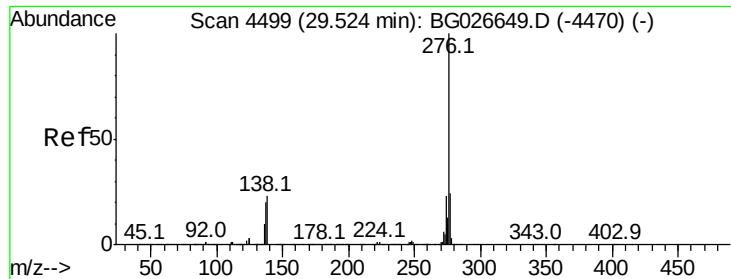


Abundance Ion 278.00 (277.70 to 278.70): E

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 :
 ICVBG041817

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#

