

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027753.D
 Acq On : 29 Jun 2017 23:10
 Operator : SJ/JU
 Sample : I3928-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 30 04:40:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	33310	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	166673	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	107492	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	254860	20.00	ng	0.00
75) Chrysene-d12	22.17	240	270536	20.00	ng	0.00
86) Perylene-d12	25.78	264	254783	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	53167	24.58	ng	0.00
7) Phenol-d6	7.61	99	99954	30.25	ng	0.00
23) Nitrobenzene-d5	9.64	82	60744	20.31	ng	0.00
41) 2,4,6-Tribromophenol	16.54	330	90496	61.38	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	137992	18.33	ng	0.00
78) Terphenyl-d14	20.39	244	711968	61.70	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	3358	4.17	ng	# 83
3) Pyridine	4.44	79	10254	4.13	ng	95
4) n-Nitrosodimethylamine	4.35	42	6591	5.42	ng	# 73
6) Aniline	7.80	93	23981	6.26	ng	98
8) 2-Chlorophenol	8.04	128	14838	6.14	ng	94
9) Benzaldehyde	7.62	77	4096	2.08	ng	# 77
10) Phenol	7.64	94	24784	7.58	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	15833	6.38	ng	95
12) 1,3-Dichlorobenzene	8.51	146	12459	4.85	ng	88
13) 1,4-Dichlorobenzene	8.51	146	12459	4.68	ng	93
14) 1,2-Dichlorobenzene	8.83	146	13388	5.18	ng	97
15) Benzyl Alcohol	8.70	79	14594	6.38	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.98	45	36483	6.89	ng	98
17) 2-Methylphenol	8.89	107	15635	6.76	ng	# 83
18) Hexachloroethane	9.56	117	4142	4.42	ng	85
19) n-Nitroso-di-n-propylamine	9.26	70	12237	5.09	ng	93
20) 3+4-Methylphenols	9.22	107	21041	6.31	ng	86
22) Acetophenone	9.29	105	26024	6.47	ng	# 91
24) Nitrobenzene	9.68	77	20690	6.62	ng	# 78
25) Isophorone	10.19	82	33786	5.18	ng	# 96
26) 2-Nitrophenol	10.40	139	8627	6.11	ng	# 73
27) 2,4-Dimethylphenol	10.43	122	17320	6.55	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	18917	5.12	ng	# 95
29) 2,4-Dichlorophenol	10.93	162	14571	6.29	ng	100
30) 1,2,4-Trichlorobenzene	11.14	180	16404	6.94	ng	# 95
31) Naphthalene	11.34	128	58978	6.65	ng	99
32) Benzoic acid	10.43	122	17320	17.60	ng	# 2
33) 4-Chloroaniline	11.44	127	20037	5.23	ng	# 86
34) Hexachlorobutadiene	11.61	225	8626	6.55	ng	92
35) Caprolactam	12.19	113	10407	8.93	ng	98
36) 4-Chloro-3-methylphenol	12.52	107	22342	6.85	ng	# 84
37) 2-Methylnaphthalene	12.91	142	41072	6.22	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	16690	5.91	ng	97
40) Hexachlorocyclopentadiene	13.25	237	12765	9.58	ng	97

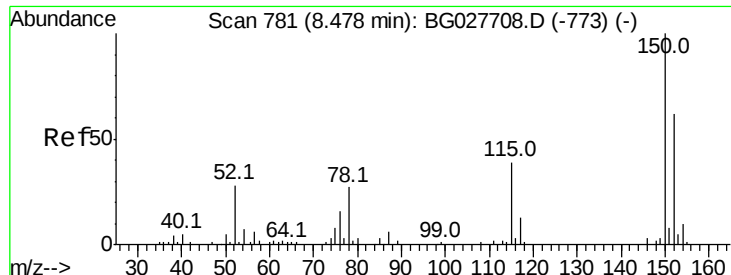
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027753.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	12689	6.22	nq	92
43) 2,4,5-Trichlorophenol	13.58	196	17599	7.61	nq	# 92
45) 1,1'-Biphenyl	13.89	154	50322	5.84	nq	99
46) 2-Chloronaphthalene	13.95	162	39202	6.02	nq	97
47) 2-Nitroaniline	14.14	65	26630	10.22	nq	# 81
48) Acenaphthylene	14.79	152	78666	6.61	nq	96
49) Dimethylphthalate	14.49	163	145748	15.89	nq	95
50) 2,6-Dinitrotoluene	14.62	165	23306	11.69	nq	# 86
51) Acenaphthene	15.12	154	53094	6.97	nq	96
52) 3-Nitroaniline	14.96	138	33362	14.23	nq	85
53) 2,4-Dinitrophenol	15.16	184	27330	30.88	nq	91
54) Dibenzofuran	15.46	168	91389	9.07	nq	96
55) 4-Nitrophenol	15.25	139	79462	44.39	nq	# 60
56) 2,4-Dinitrotoluene	15.41	165	49658	17.86	nq	# 86
57) Fluorene	16.10	166	102123	10.45	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	30461	15.29	nq	91
59) Diethylphthalate	15.84	149	168853	16.63	nq	94
60) 4-Chlorophenyl-phenylether	16.08	204	42085	9.73	nq	94
61) 4-Nitroaniline	16.12	138	50813	20.80	nq	# 69
62) Azobenzene	16.38	77	116054	13.01	nq	93
64) 4,6-Dinitro-2-methylphenol	16.17	198	31575	23.37	nq	79
65) n-Nitrosodiphenylamine	16.30	169	126283	15.23	nq	96
66) 4-Bromophenyl-phenylether	16.98	248	37606	14.11	nq	# 86
67) Hexachlorobenzene	17.11	284	42331	15.00	nq	95
68) Atrazine	17.24	200	51901	19.83	nq	97
69) Pentachlorophenol	17.45	266	70147	42.09	nq	99
70) Phenanthrene	17.85	178	283034	19.24	nq	93
71) Anthracene	17.94	178	281699	18.96	nq	95
72) Carbazole	18.21	167	320881	21.93	nq	94
73) Di-n-butylphthalate	18.73	149	407172	25.32	nq	# 93
74) Fluoranthene	19.85	202	398482	24.78	nq	93
76) Benzidine	20.02	184	91231	16.43	nq	96
77) Pyrene	20.21	202	417160	24.57	nq	95
79) Butylbenzylphthalate	21.08	149	211651	27.68	nq	# 91
80) Benzo(a)anthracene	22.15	228	438274	26.80	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	133991	22.57	nq	# 99
82) Chrysene	22.22	228	402802	26.27	nq	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	312638	27.98	nq	# 97
84) Di-n-octyl phthalate	23.34	149	537033	29.09	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.93	276	488775	27.89	nq	# 91
87) Benzo(b)fluoranthene	24.62	252	434864	26.49	nq	# 94
88) Benzo(k)fluoranthene	24.70	252	416380	25.66	nq	# 93
89) Benzo(a)pyrene	25.61	252	412465	26.78	nq	# 93
90) Dibenzo(a,h)anthracene	29.99	278	413969	26.53	nq	# 95
91) Benzo(g,h,i)perylene	31.24	276	397328	26.50	nq	# 89

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

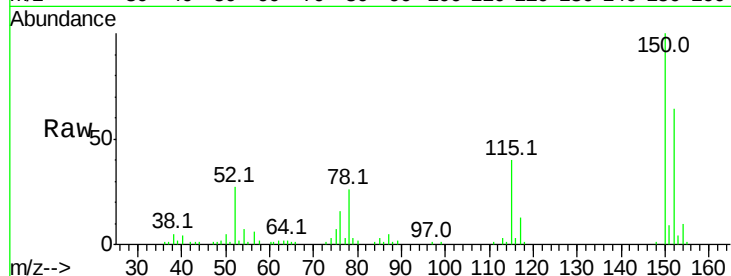


#1

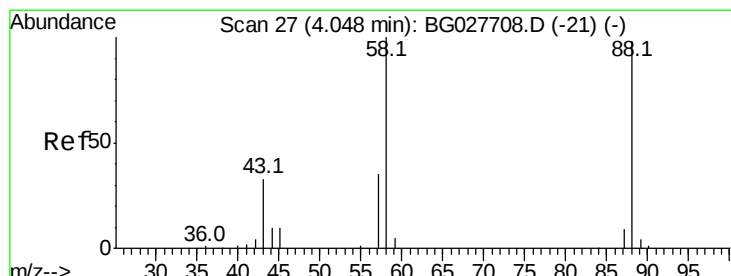
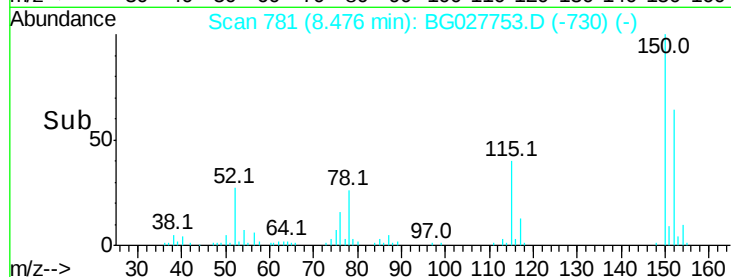
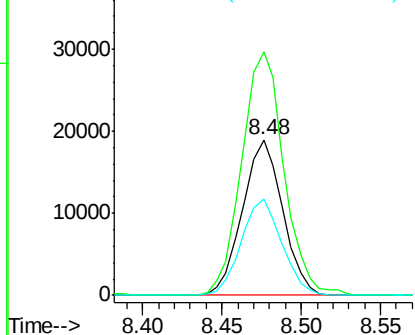
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 33310
Ion Ratio Lower Upper
152 100
150 156.6 114.0 171.0
115 62.1 48.1 72.1



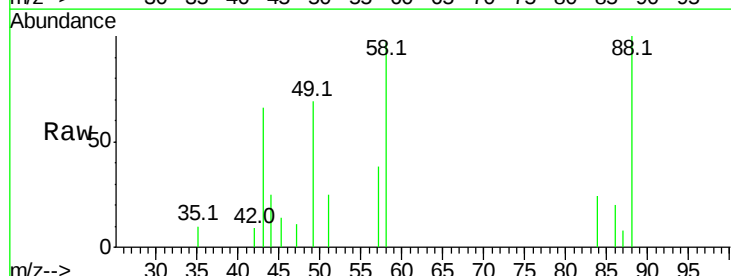
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



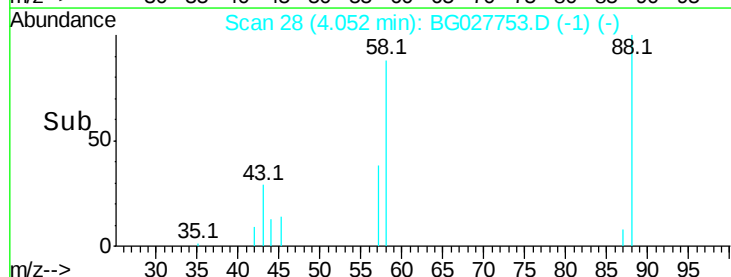
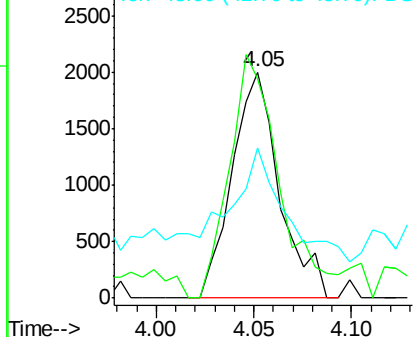
#2

1,4-Dioxane
Concen: 4.17 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 88 Resp: 3358
Ion Ratio Lower Upper
88 100
58 114.3 79.4 119.2
43 56.4 33.8 50.6#



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

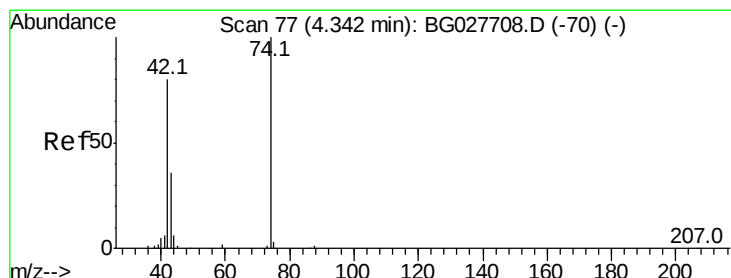
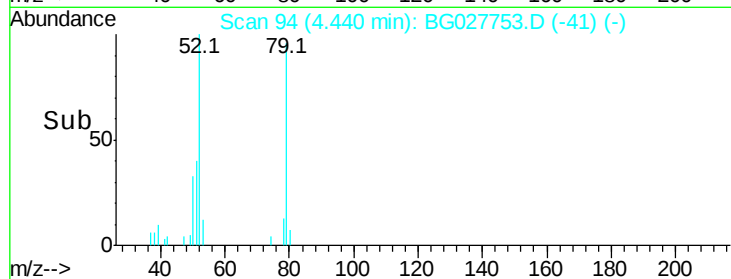
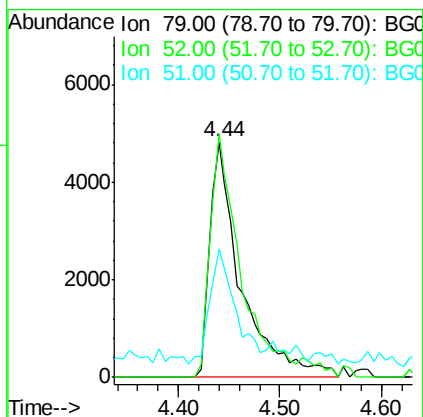
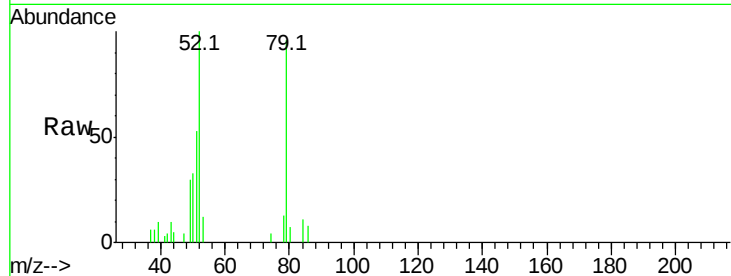




#3
 Pvridine
 Concen: 4.13 ng
 RT: 4.44 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

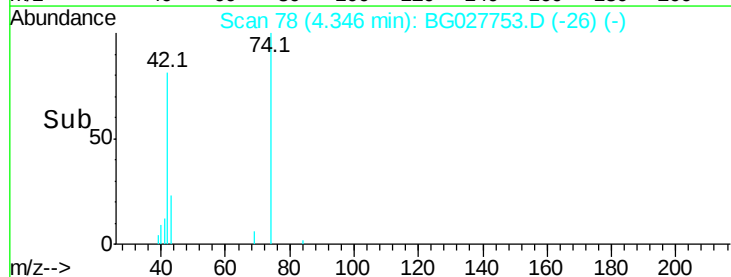
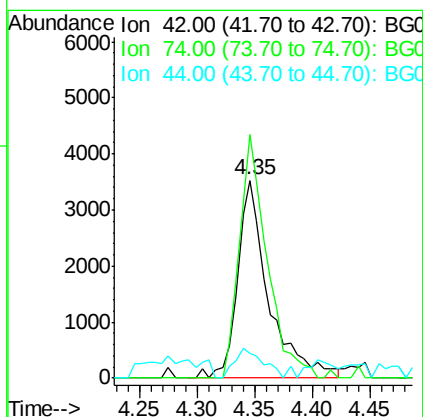
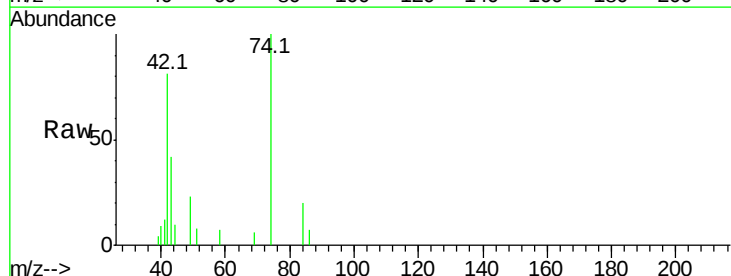
Instrument :
 BNA_G
 ClientSampleId :

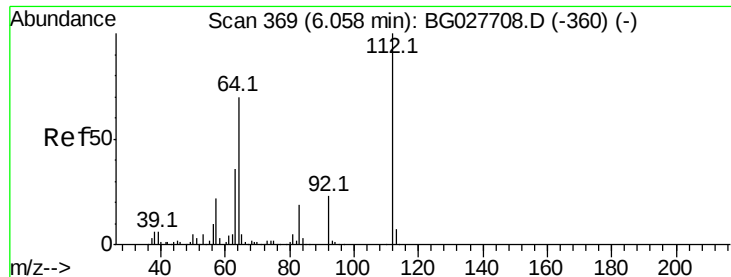
Tot Ion: 79 Resp: 10254
 Ion Ratio Lower Upper
 79 100
 52 103.8 77.8 116.6
 51 54.6 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 5.42 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion: 42 Resp: 6591
 Ion Ratio Lower Upper
 42 100
 74 123.0 76.7 115.1#
 44 12.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 24.58 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

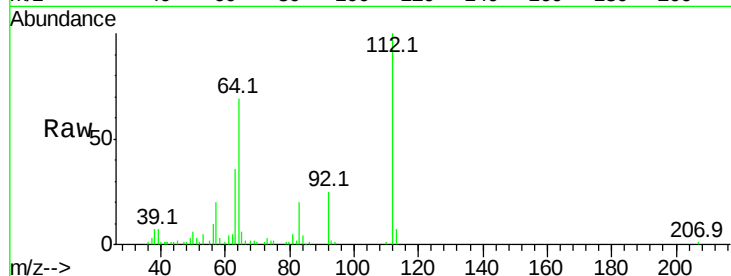
Tot Ion:112 Resp: 53167

Ion Ratio Lower Upper

112 100

64 69.5 61.8 92.6

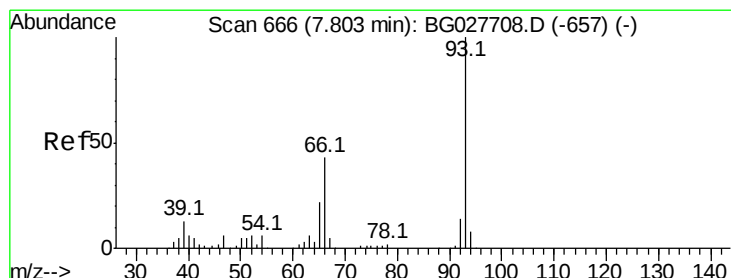
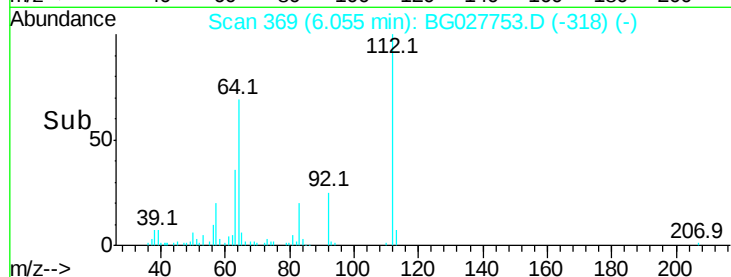
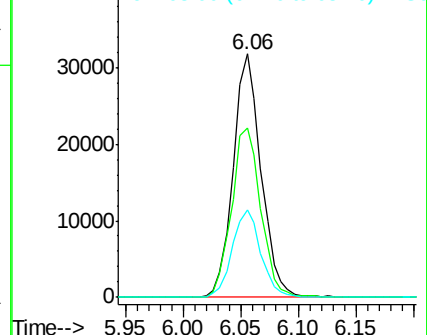
63 35.8 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 6.26 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

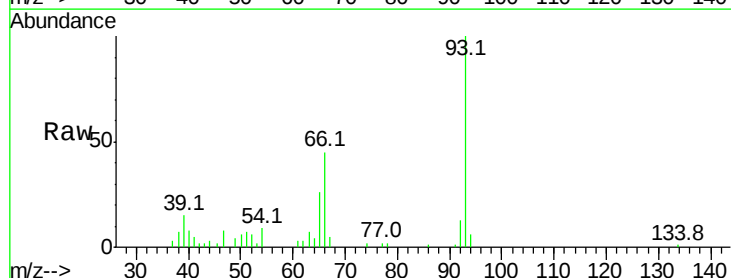
Tgt Ion: 93 Resp: 23981

Ion Ratio Lower Upper

93 100

66 45.1 35.4 53.2

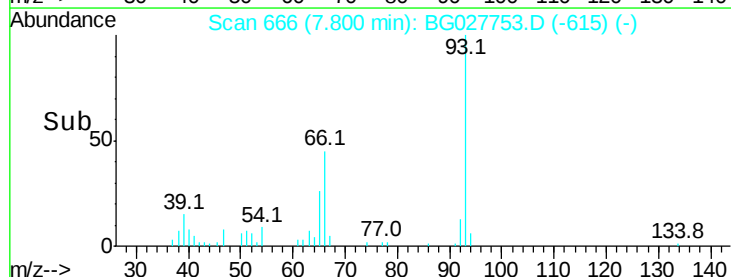
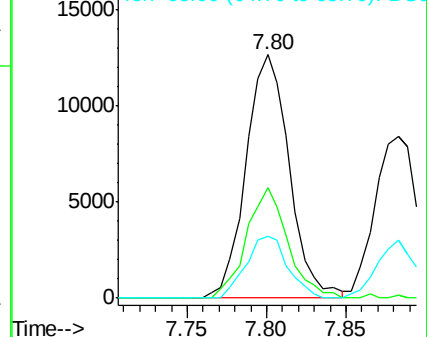
65 25.5 21.2 31.8

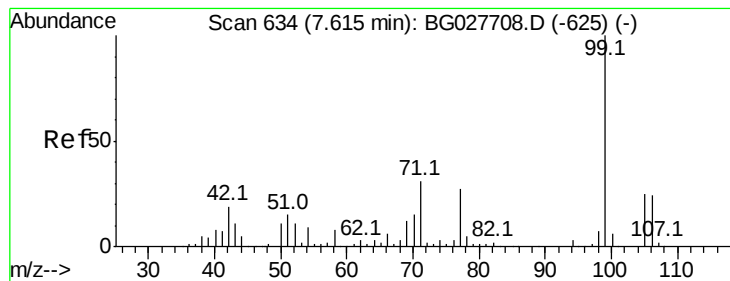


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 30.25 ng

RT: 7.61 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

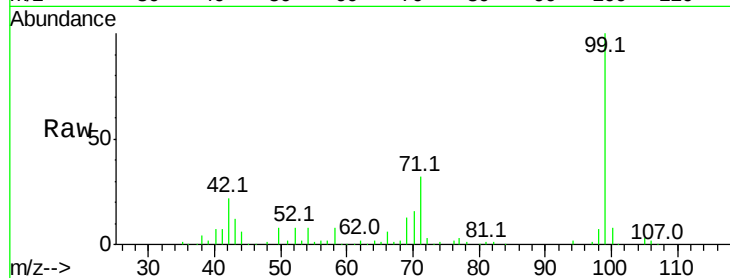
Tot Ion: 99 Resp: 99954

Ion Ratio Lower Upper

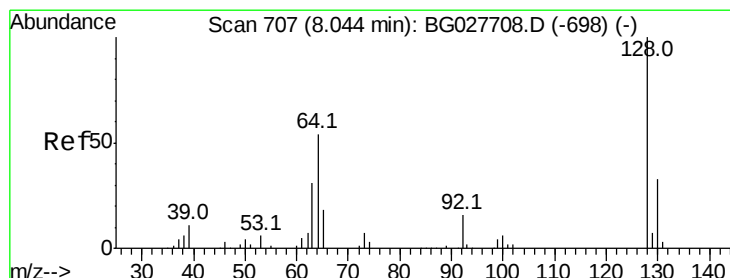
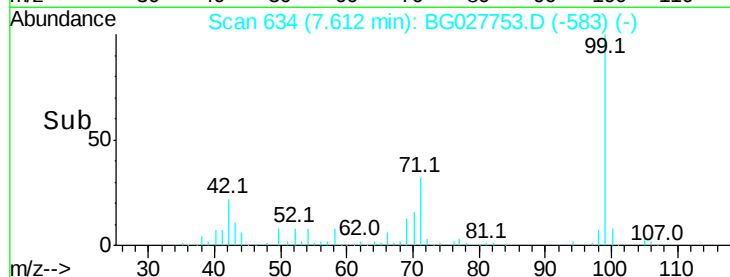
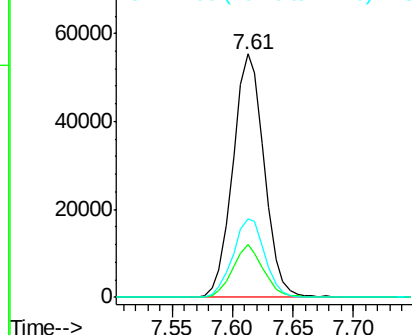
99 100

42 21.6 20.5 30.7

71 32.1 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: 6.14 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

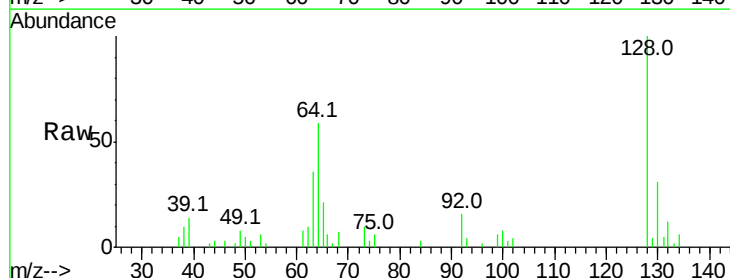
Tgt Ion: 128 Resp: 14838

Ion Ratio Lower Upper

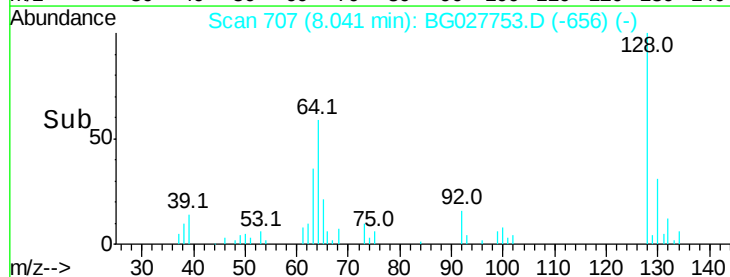
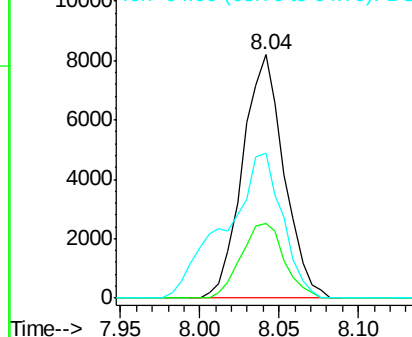
128 100

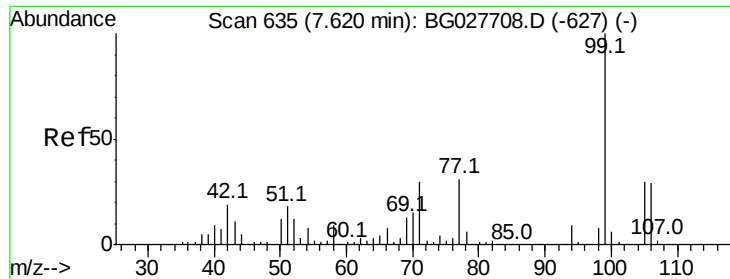
130 30.7 11.4 51.4

64 59.4 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

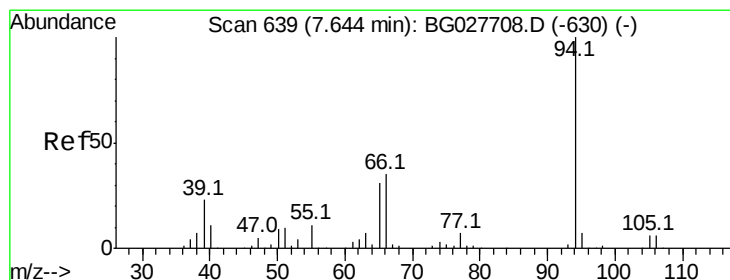
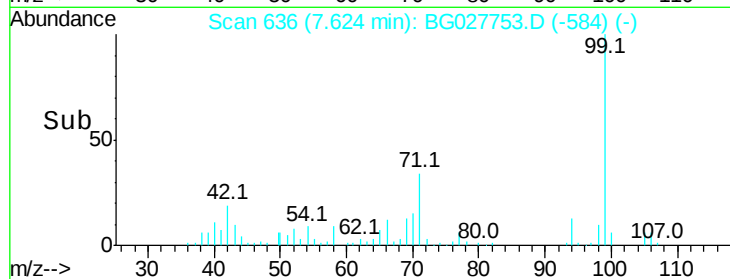
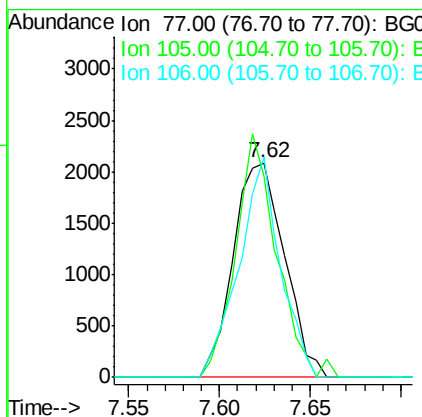
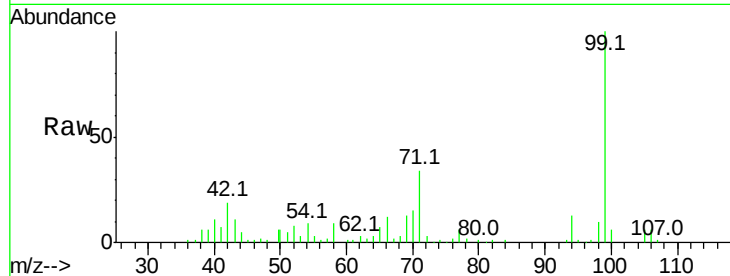




#9
Benzaldehyd
Concen: 2.08 ng
RT: 7.62 min Scan# 636
Delta R.T. 0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

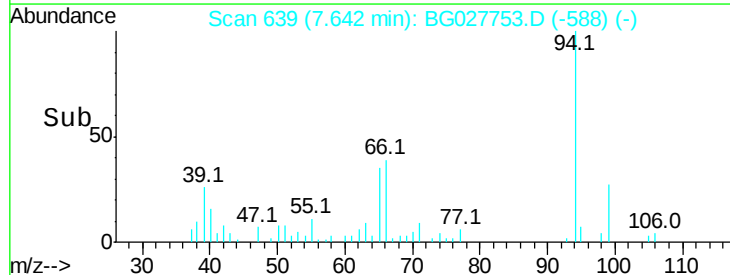
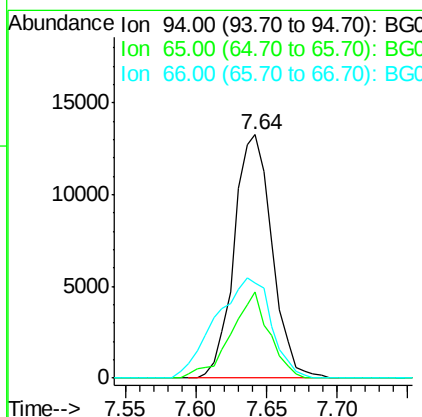
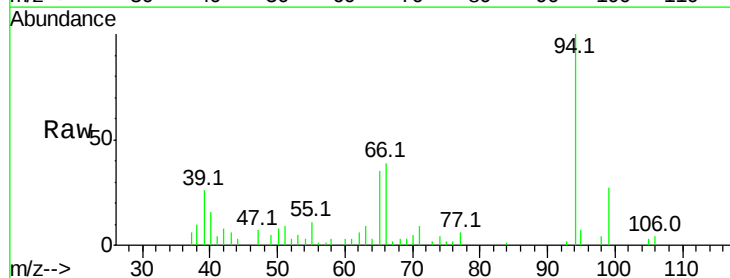
Instrument :
BNA_G
ClientSampled :

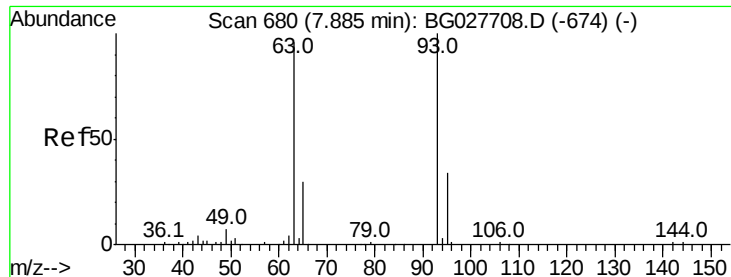
Tot Ion: 77 Resp: 4096
Ion Ratio Lower Upper
77 100
105 93.8 60.9 100.9
106 102.6 55.1 95.1#



#10
Phenol
Concen: 7.58 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 94 Resp: 24784
Ion Ratio Lower Upper
94 100
65 35.4 20.6 60.6
66 38.9 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 6.38 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

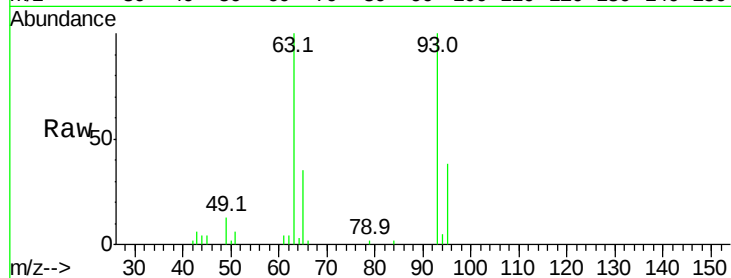
Tot Ion: 93 Resp: 15833

Ion Ratio Lower Upper

93 100

63 100.3 78.5 118.5

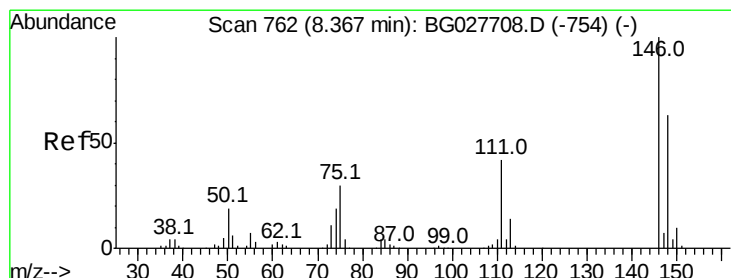
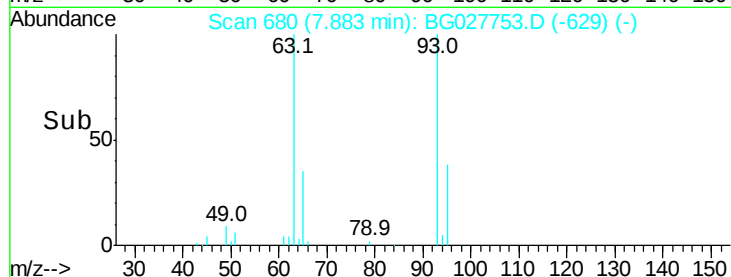
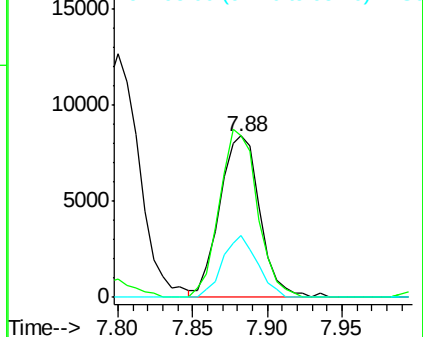
95 38.0 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 4.85 ng

RT: 8.51 min Scan# 787

Delta R.T. 0.14 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

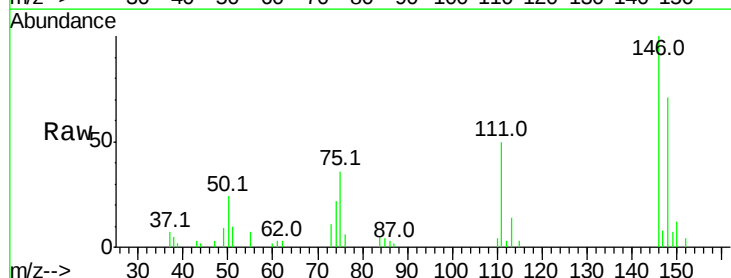
Tgt Ion: 146 Resp: 12459

Ion Ratio Lower Upper

146 100

148 71.5 49.2 73.8

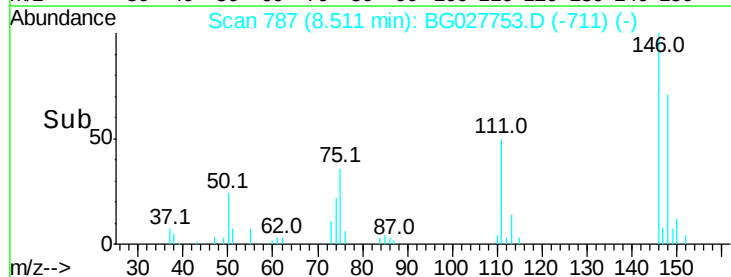
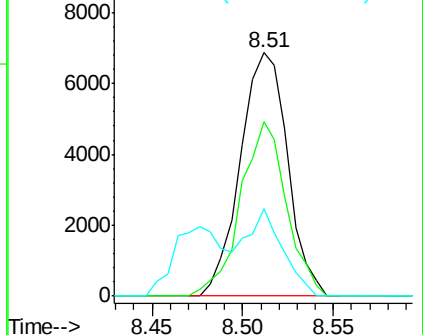
75 35.9 33.4 50.2

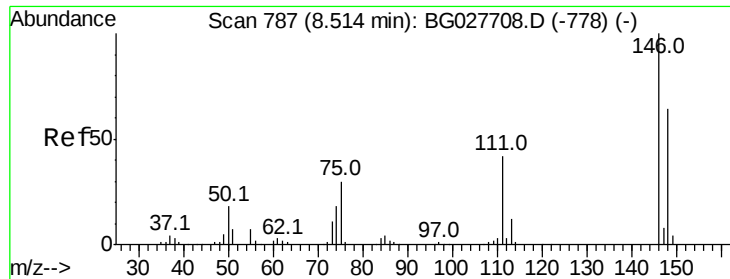


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

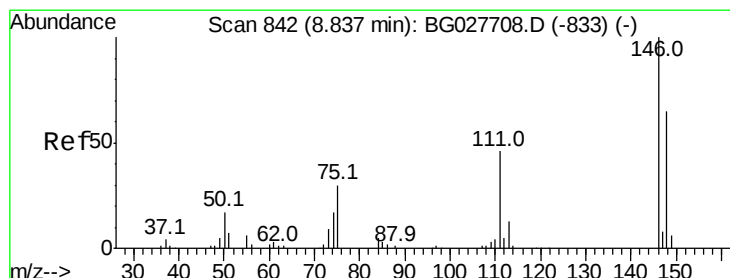
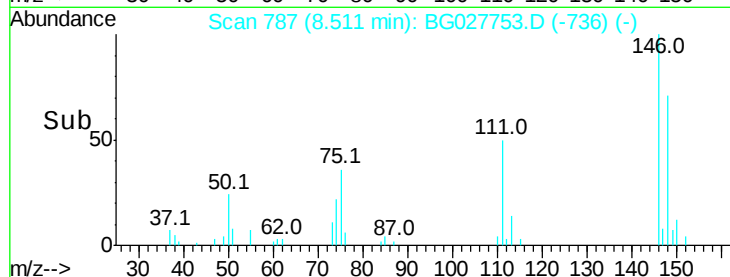
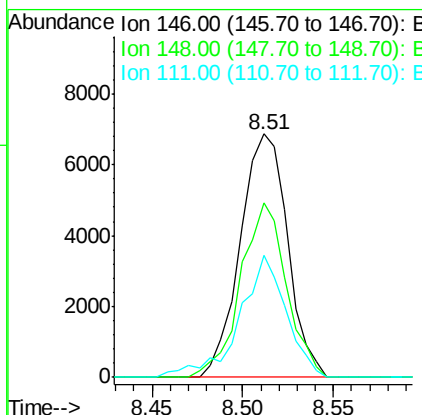
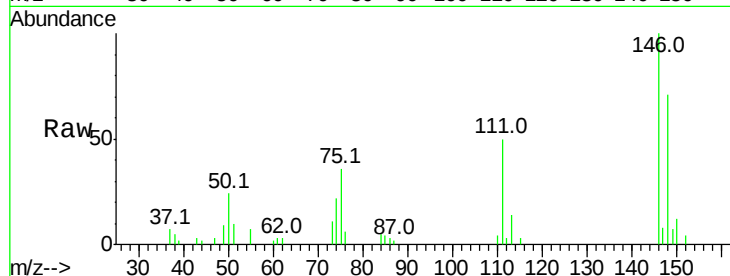




#13
 1,4-Dichlorobenzene
 Concen: 4.68 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

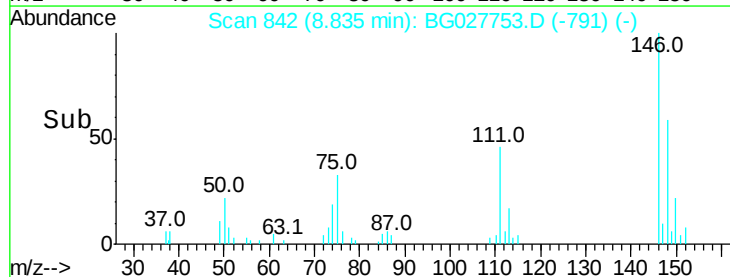
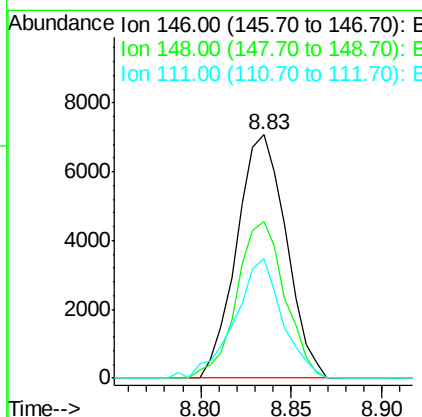
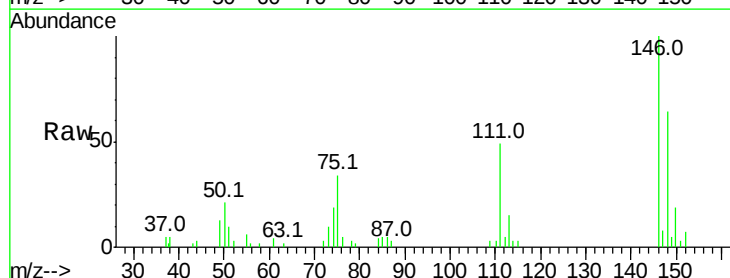
Instrument :
 BNA_G
 ClientSampleId :

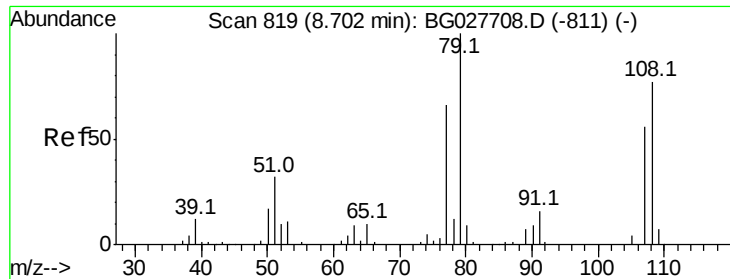
Tot Ion:146 Resp: 12459
 Ion Ratio Lower Upper
 146 100
 148 71.5 52.2 78.2
 111 50.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 5.18 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:146 Resp: 13388
 Ion Ratio Lower Upper
 146 100
 148 64.2 54.6 81.8
 111 49.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 6.38 ng

RT: 8.70 min Scan# 819

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampled :

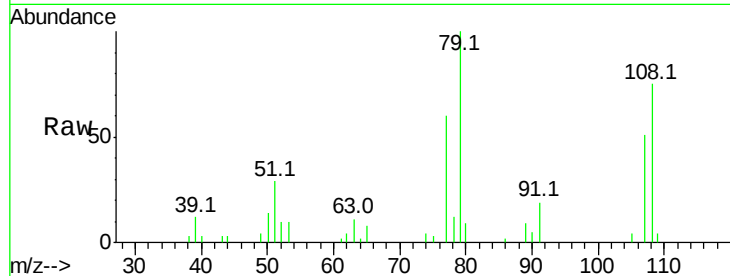
Tot Ion: 79 Resp: 14594

Ion Ratio Lower Upper

79 100

108 75.3 45.5 68.3#

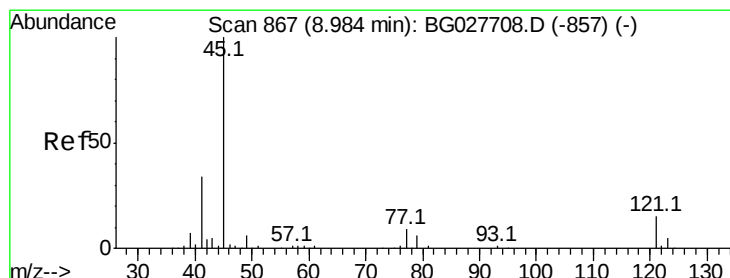
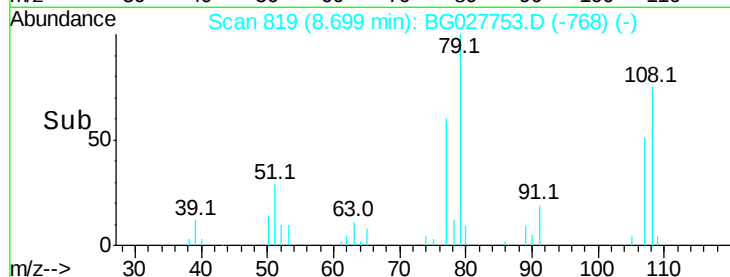
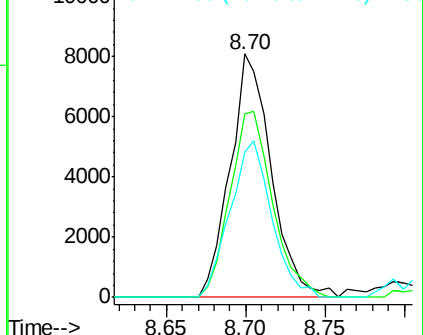
77 59.7 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.89 ng

RT: 8.98 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

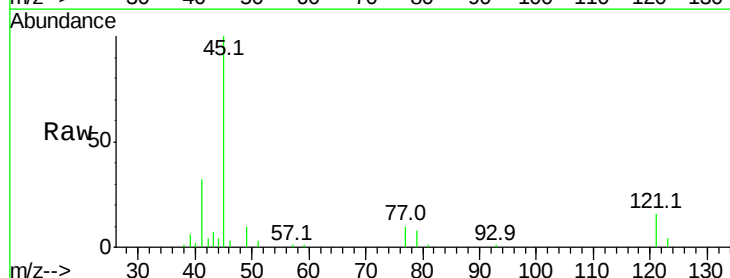
Tgt Ion: 45 Resp: 36483

Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.6

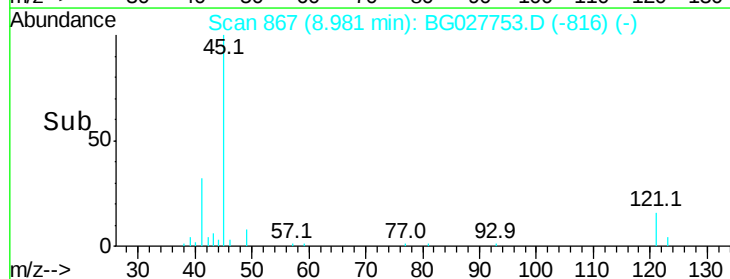
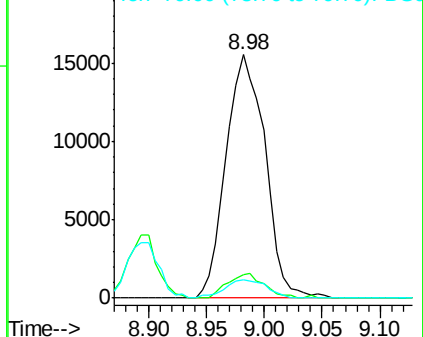
79 7.7 0.0 28.5

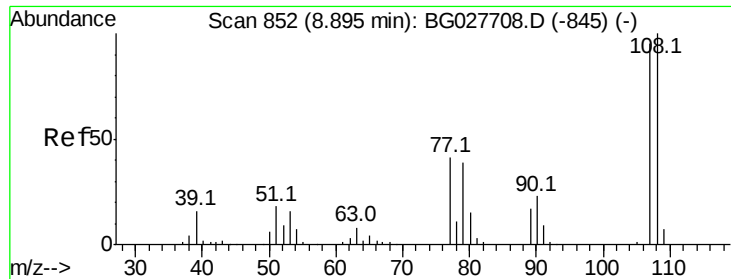


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

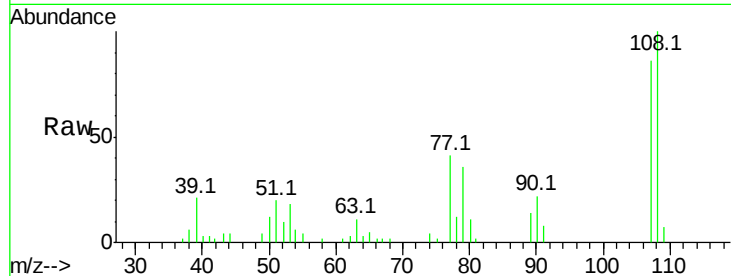




#17
2-Methylphenol
Concen: 6.76 ng
RT: 8.89 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.8	85.6	128.4
77	47.8	51.4	77.2#
79	41.7	49.2	73.8#



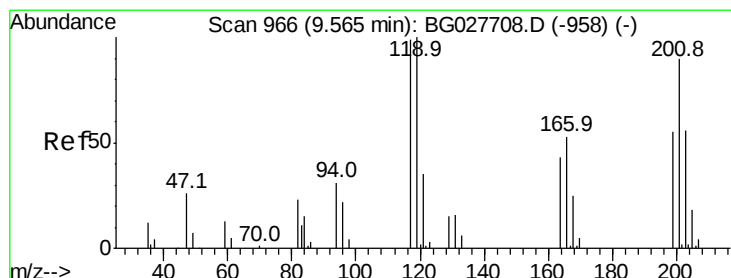
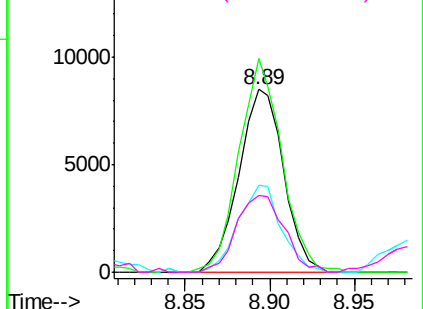
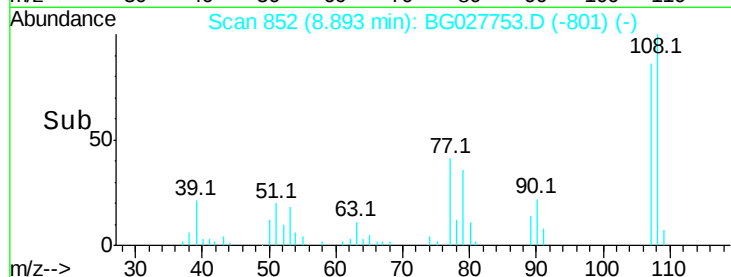
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

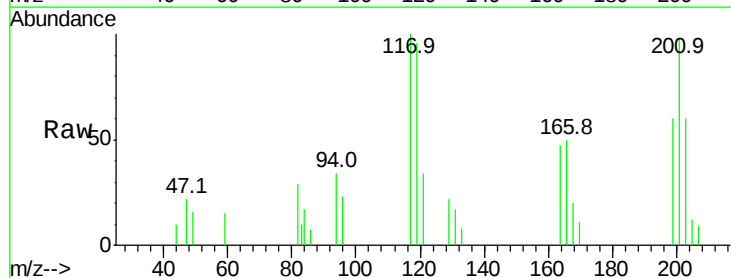
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 4.42 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	69.8	104.6
201	98.2	95.4	143.0

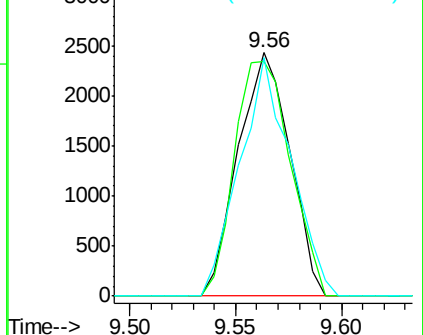
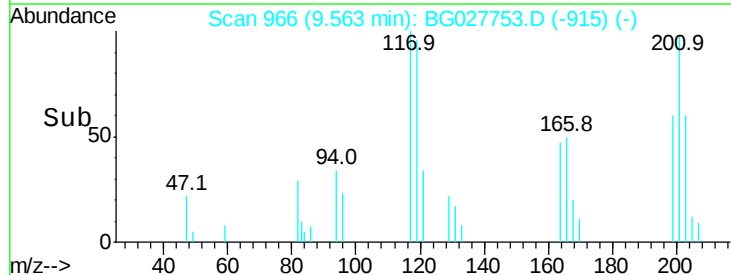


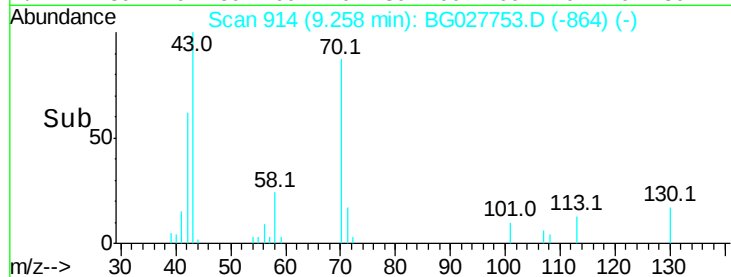
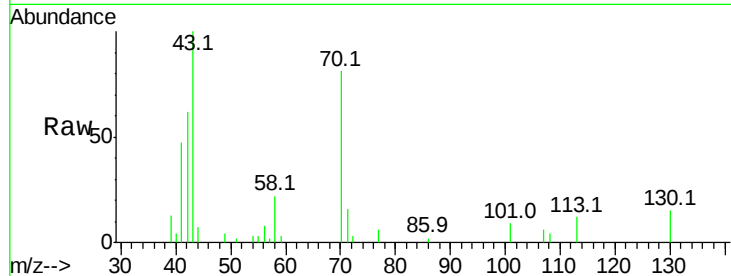
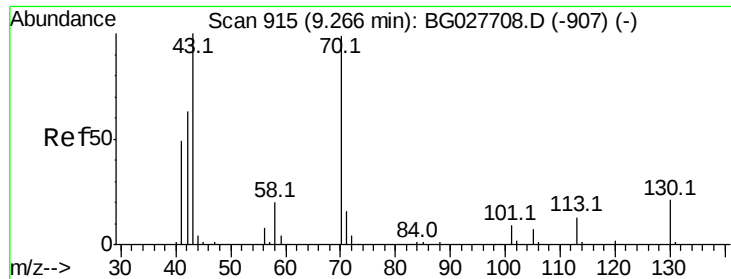
Abundance

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

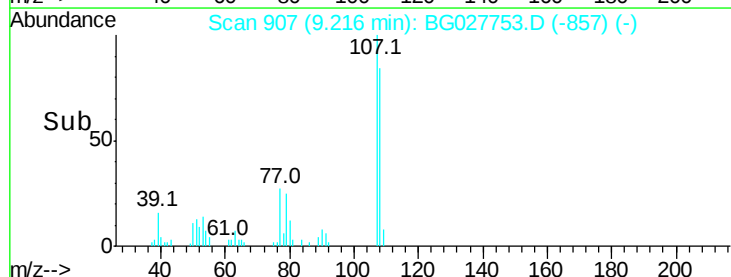
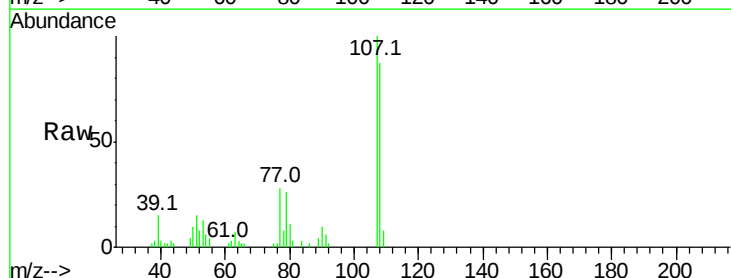
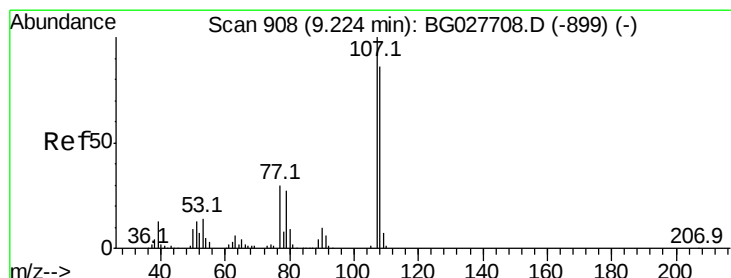
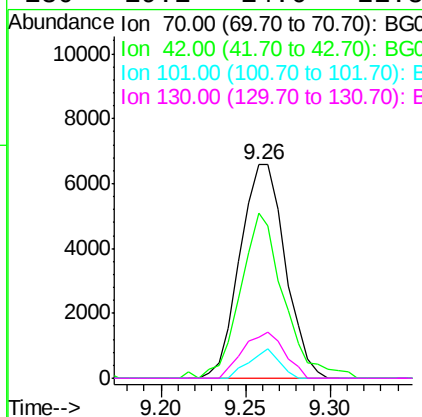




#19
n-Nitroso-di-n-propylamine
Concen: 5.09 ng
RT: 9.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

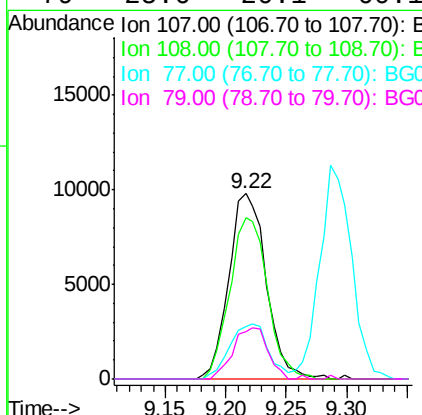
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	12237
Ion	Ratio	Lower	Upper
70	100		
42	77.2	56.1	84.1
101	11.1	7.5	11.3
130	19.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 6.31 ng
RT: 9.22 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion:	107	Resp:	21041
Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.8	110.8
77	28.2	25.8	65.8
79	25.6	20.1	60.1

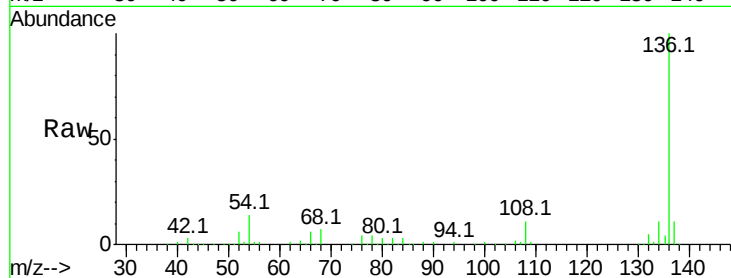




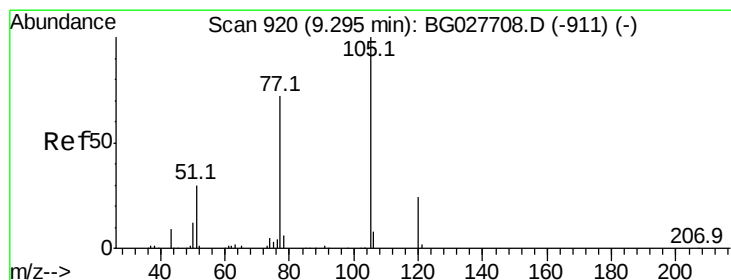
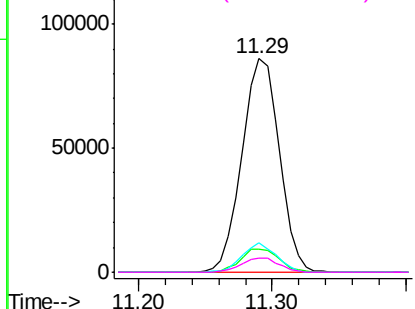
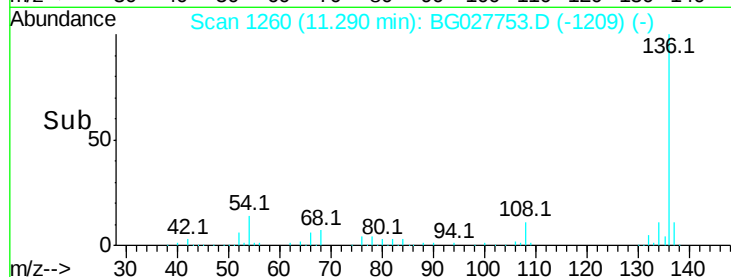
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	166673
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	13.5	9.3	13.9
68	6.9	5.1	7.7

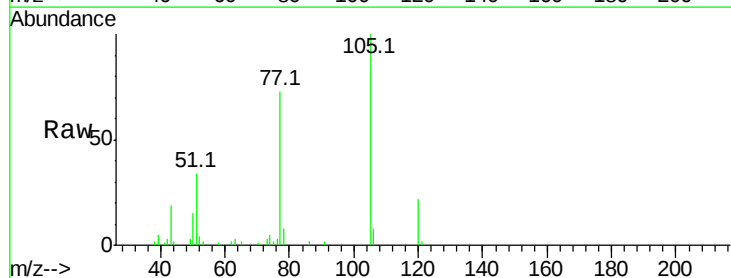


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

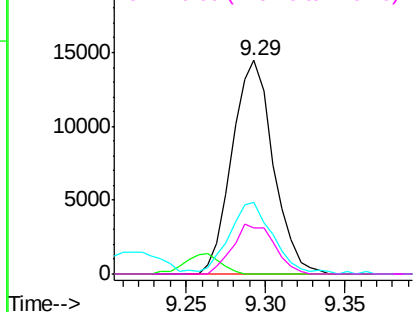
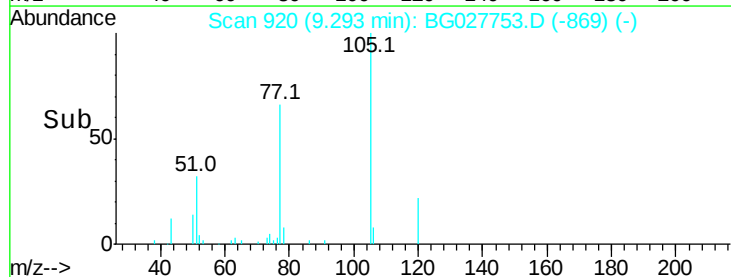


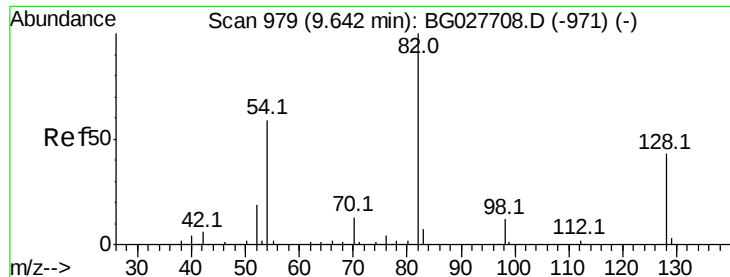
#22
Acetophenone
Concen: 6.47 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion:	105	Resp:	26024
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	33.5	34.0	51.0#
120	21.7	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

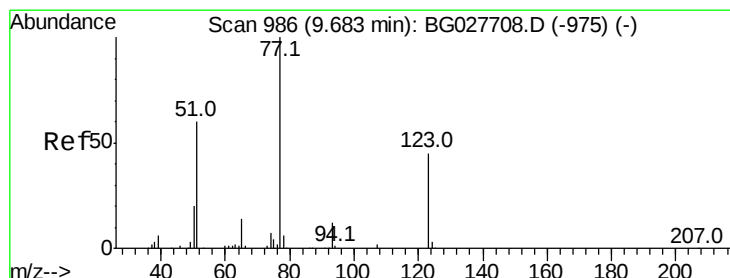
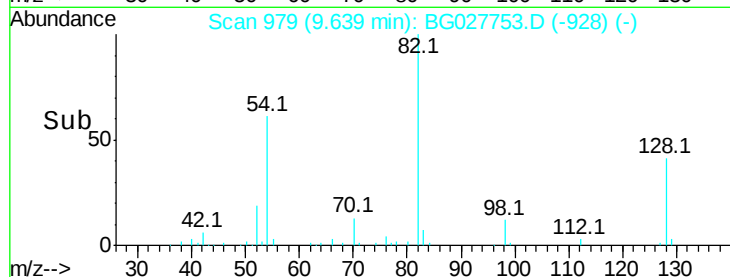
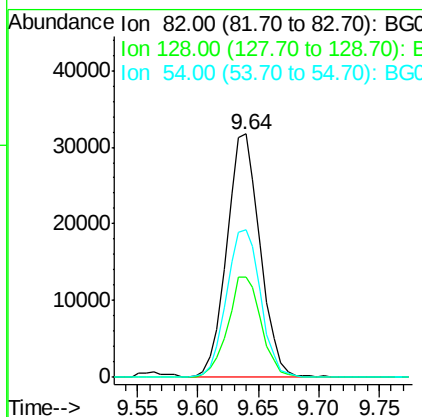
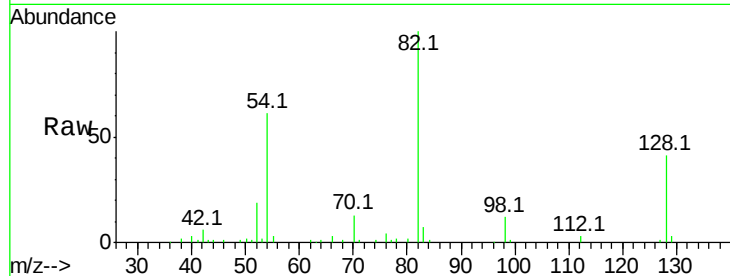




#23
Nitrobenzene-d5
Concen: 20.31 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

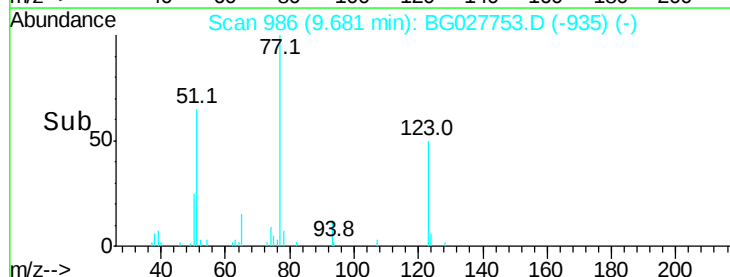
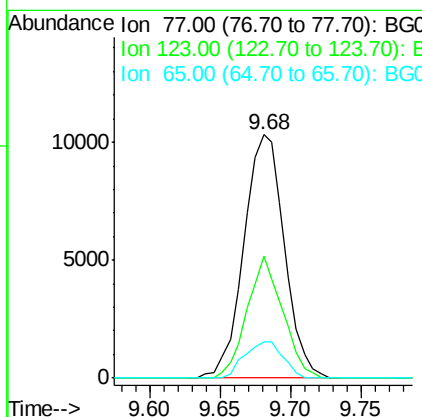
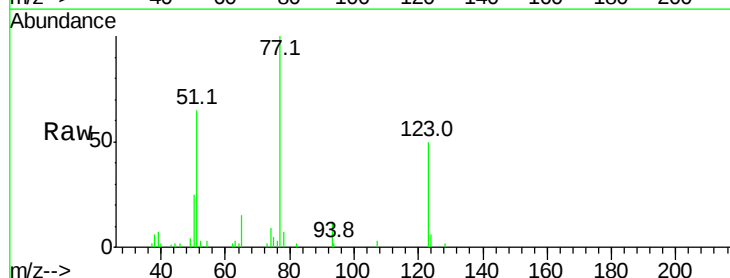
Instrument :
BNA_G
ClientSampled :

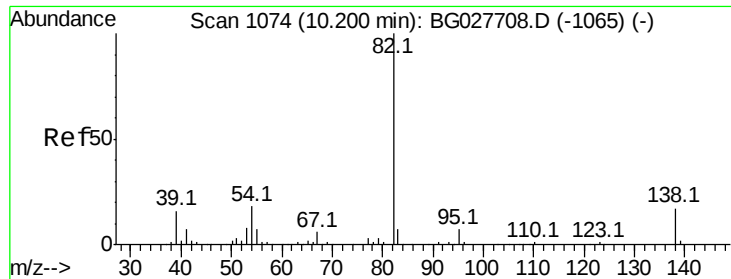
Tot Ion: 82 Resp: 60744
Ion Ratio Lower Upper
82 100
128 41.4 26.4 39.6#
54 60.7 49.4 74.2



#24
Nitrobenzene
Concen: 6.62 ng
RT: 9.68 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 77 Resp: 20690
Ion Ratio Lower Upper
77 100
123 50.3 26.1 39.1#
65 15.1 12.4 18.6





#25

Isophorone

Concen: 5.18 ng

RT: 10.19 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

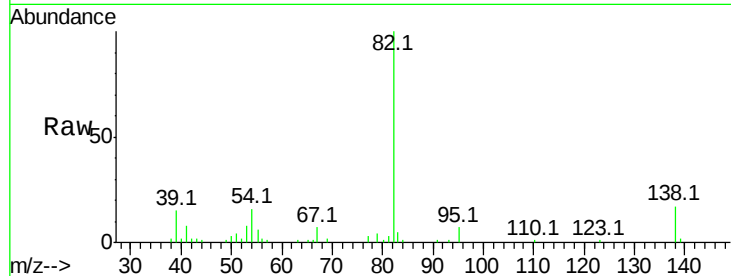
Tot Ion: 82 Resp: 33786

Ion Ratio Lower Upper

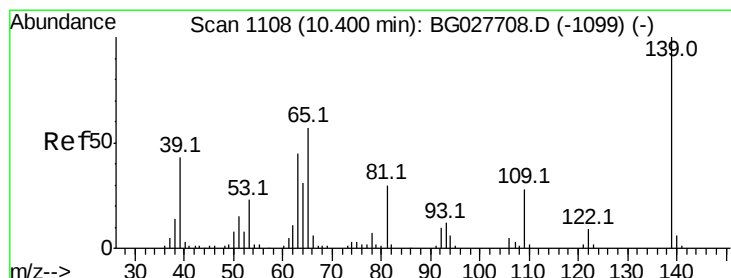
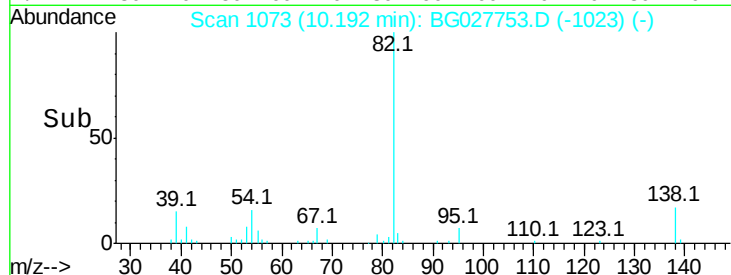
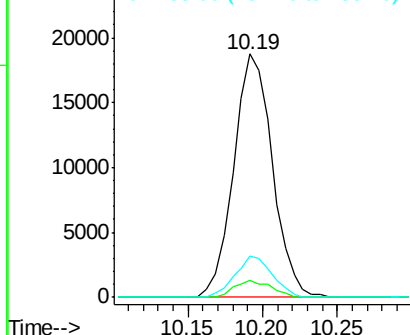
82 100

95 7.2 7.5 11.3#

138 16.9 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: 6.11 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

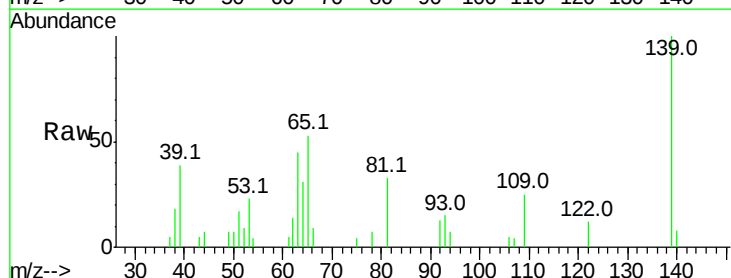
Tgt Ion: 139 Resp: 8627

Ion Ratio Lower Upper

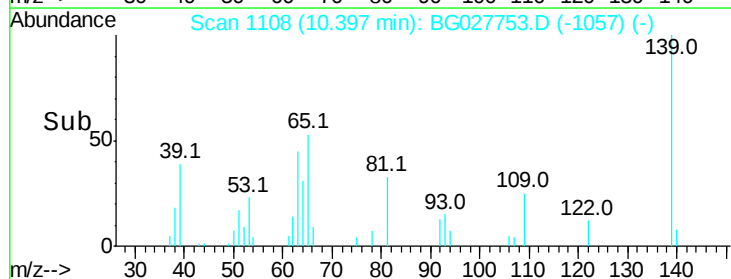
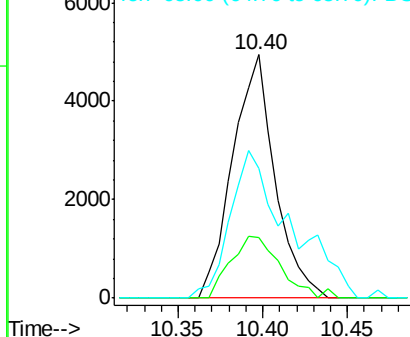
139 100

109 24.7 38.6 58.0#

65 53.3 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

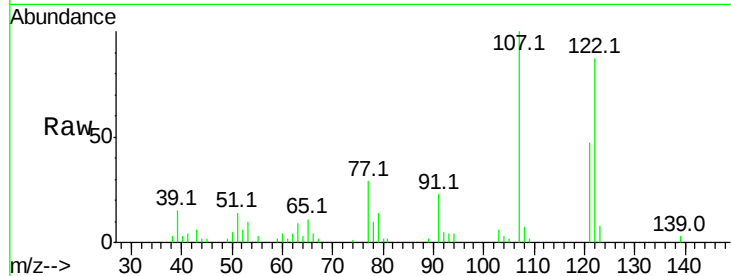




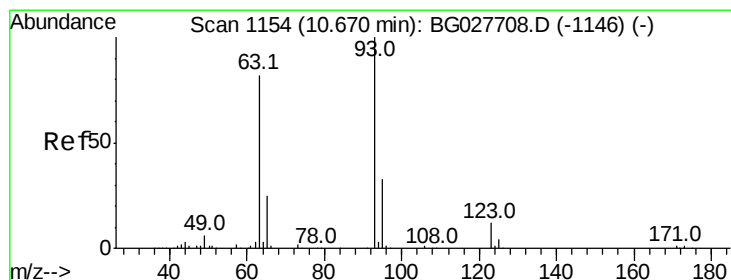
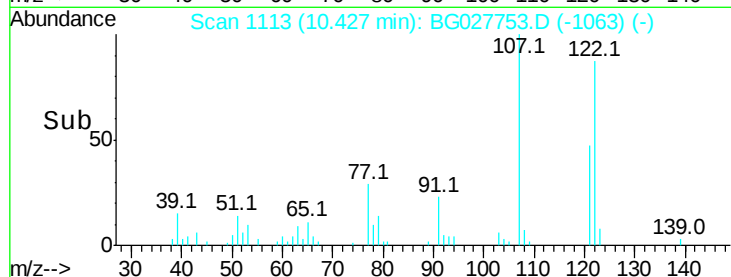
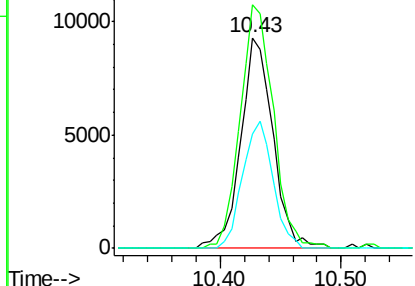
#27
2,4-Dimethylphenol
Concen: 6.55 ng
RT: 10.43 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 17320
Ion Ratio Lower Upper
122 100
107 115.5 104.2 156.4
121 54.3 46.0 69.0

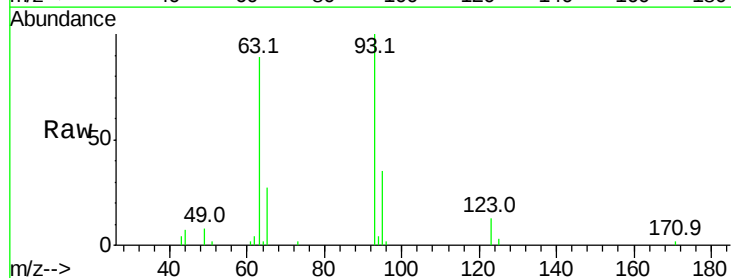


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

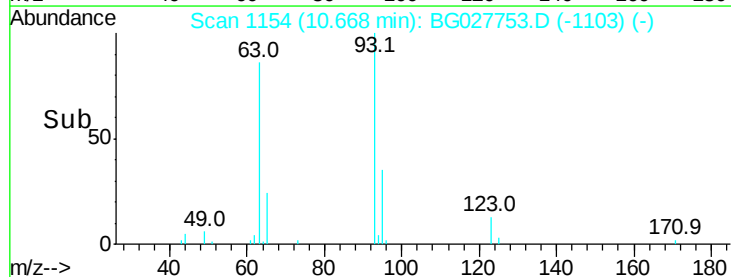
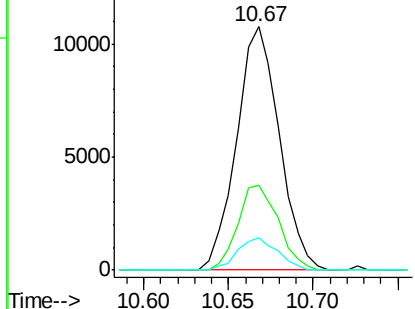


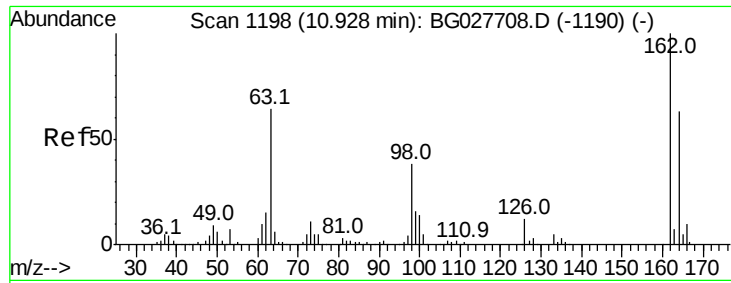
#28
bis(2-Chloroethoxy)methane
Concen: 5.12 ng
RT: 10.67 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 93 Resp: 18917
Ion Ratio Lower Upper
93 100
95 34.7 25.7 38.5
123 13.1 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

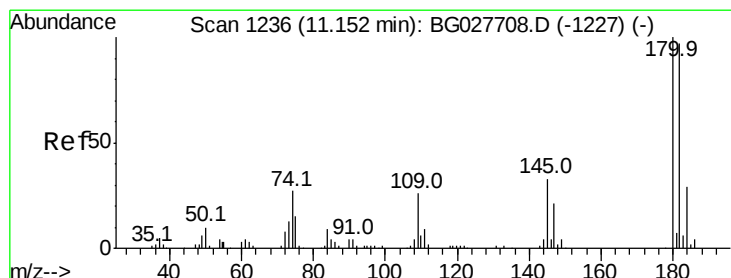
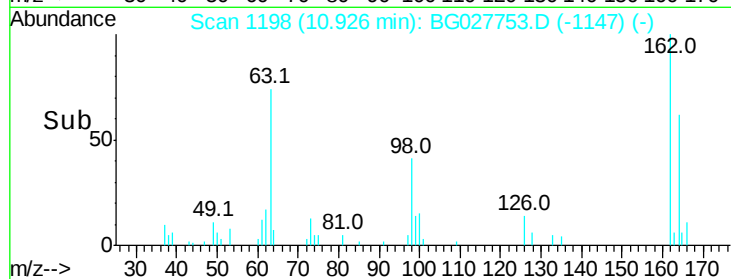
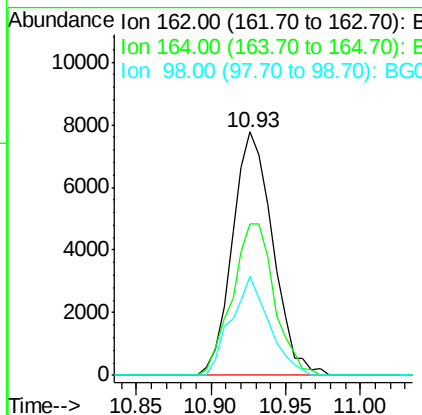
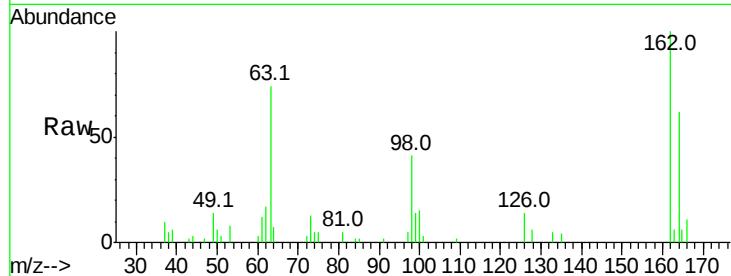




#29
 2,4-Dichlorophenol
 Concen: 6.29 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

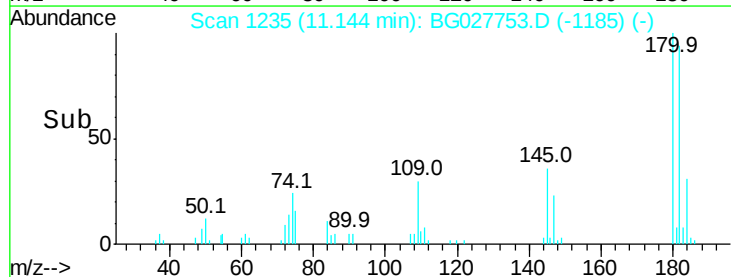
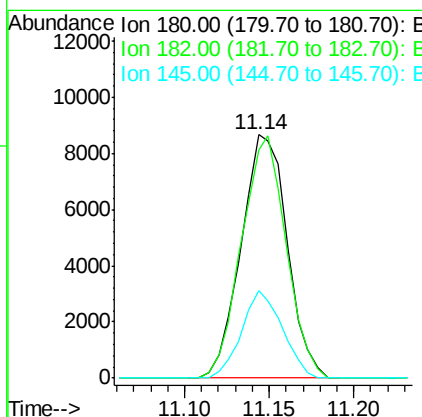
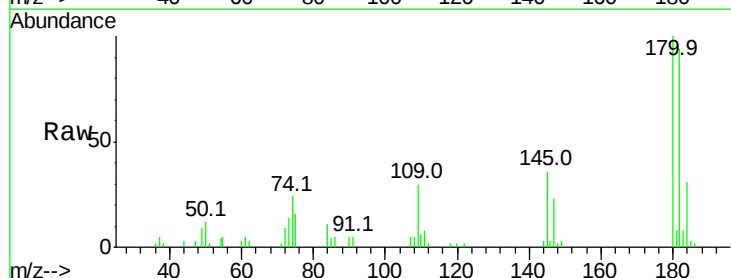
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 14571
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.4 82.4
 98 40.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 6.94 ng
 RT: 11.14 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:180 Resp: 16404
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.0 115.4
 145 36.0 23.4 35.0#

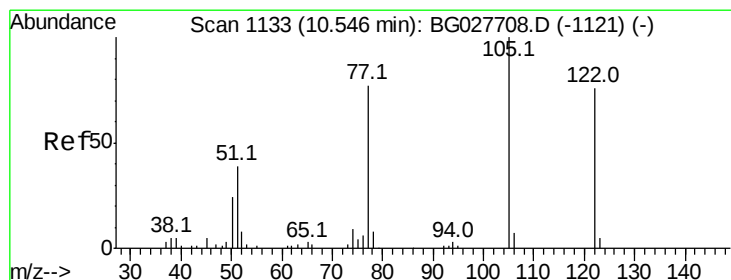
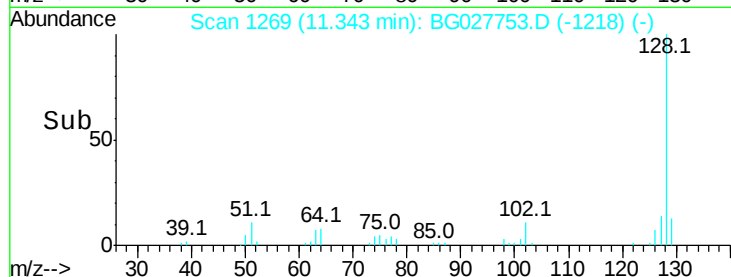
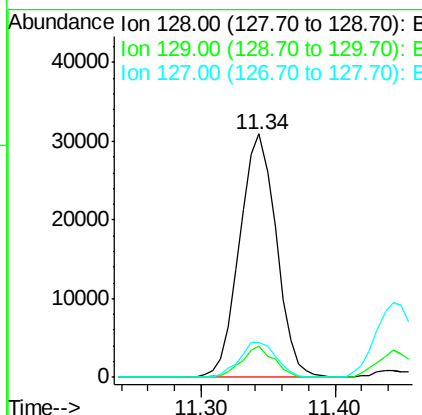
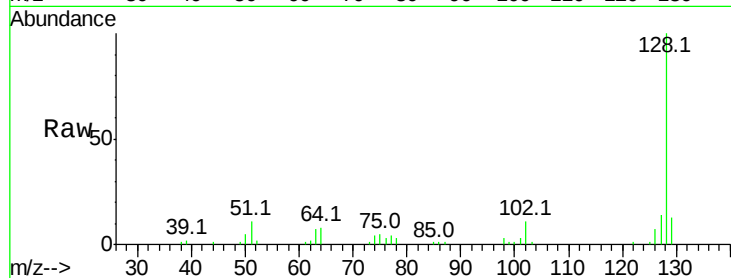




#31
Naphthalene
Concen: 6.65 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

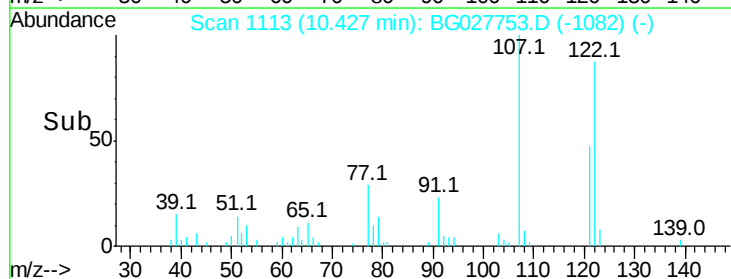
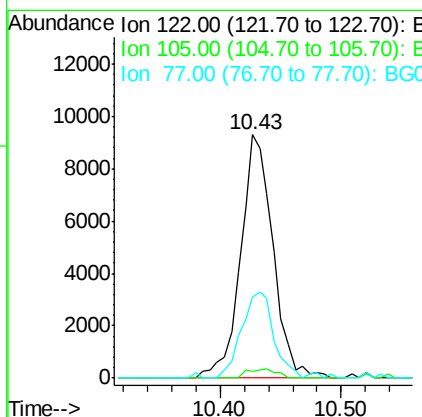
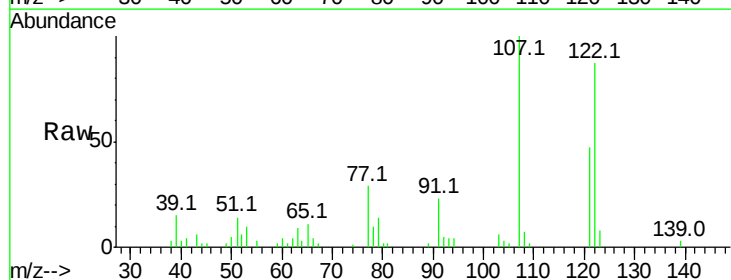
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 58978
Ion Ratio Lower Upper
128 100
129 12.7 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 17.60 ng
RT: 10.43 min Scan# 1113
Delta R.T. -0.12 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion:122 Resp: 17320
Ion Ratio Lower Upper
122 100
105 2.7 120.1 160.1#
77 33.2 104.6 144.6#

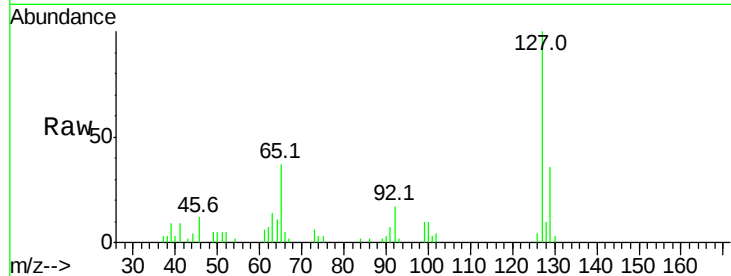




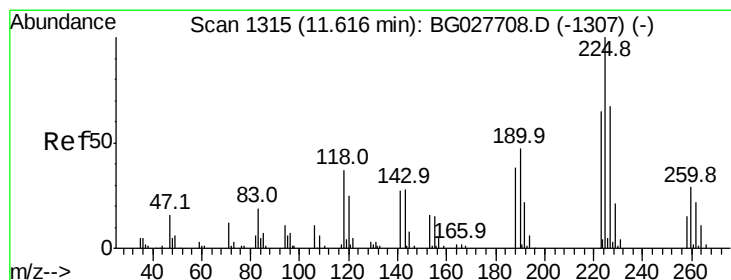
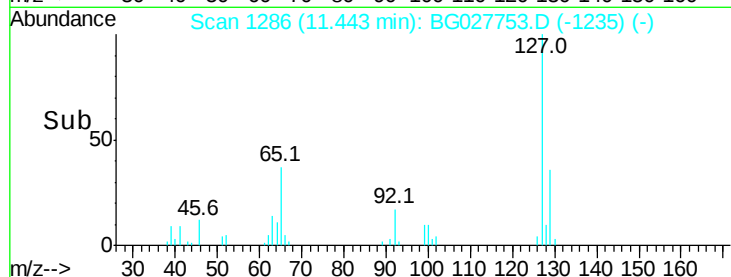
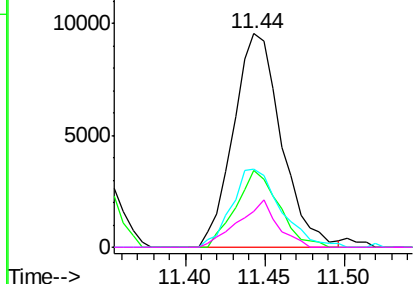
#33
4-Chloroaniline
Concen: 5.23 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	20037
Ion	Ratio	Lower	Upper
127	100		
129	36.2	23.6	35.4#
65	36.8	37.7	56.5#
92	16.6	17.6	26.4#

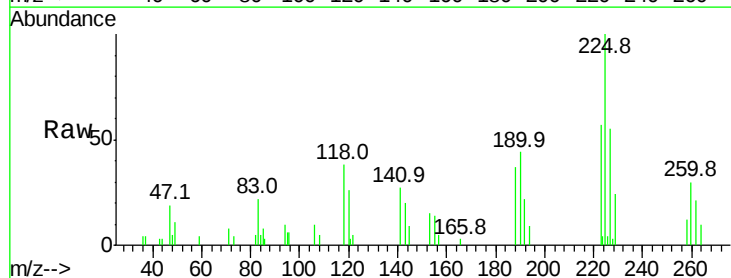


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

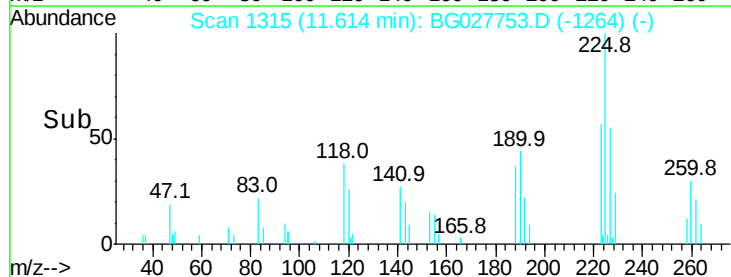
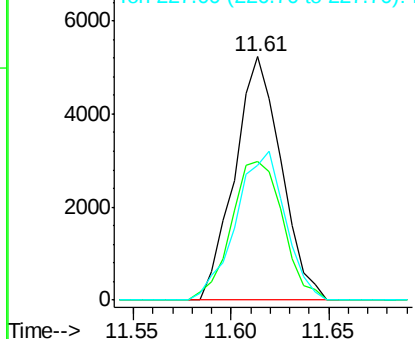


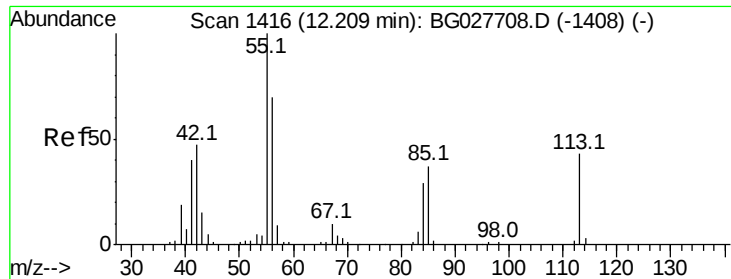
#34
Hexachlorobutadiene
Concen: 6.55 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion:	225	Resp:	8626
Ion	Ratio	Lower	Upper
225	100		
223	56.9	50.7	76.1
227	55.2	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.93 ng

RT: 12.19 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampled :

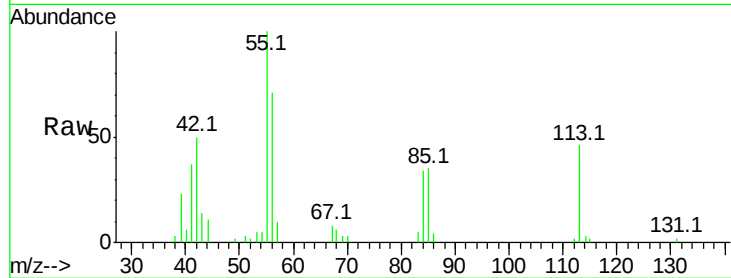
Tot Ion:113 Resp: 10407

Ion Ratio Lower Upper

113 100

55 217.7 198.6 238.6

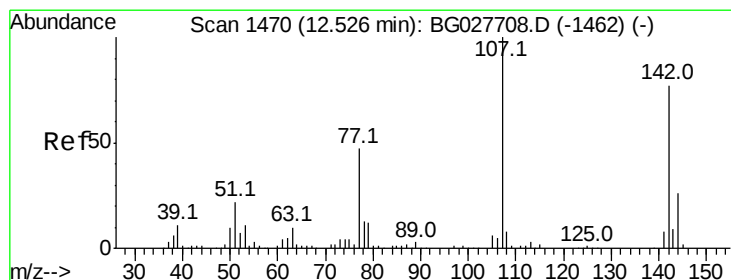
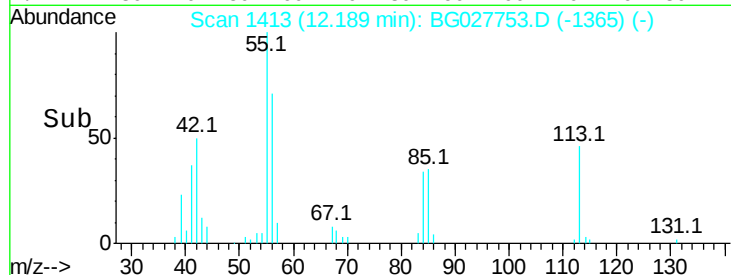
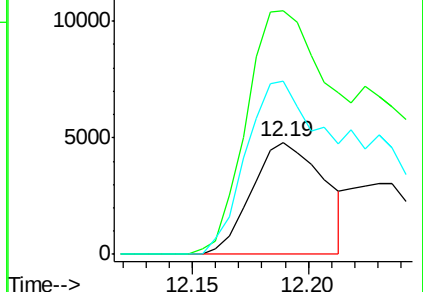
56 154.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 6.85 ng

RT: 12.52 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

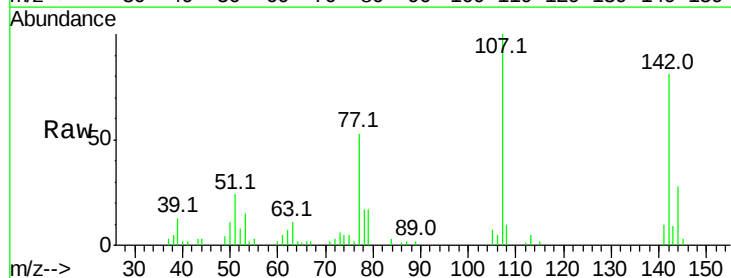
Tgt Ion:107 Resp: 22342

Ion Ratio Lower Upper

107 100

144 27.8 17.4 26.0#

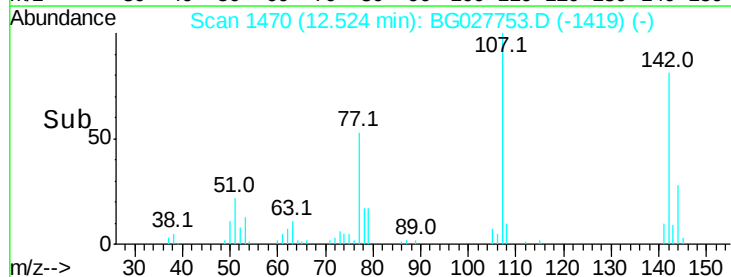
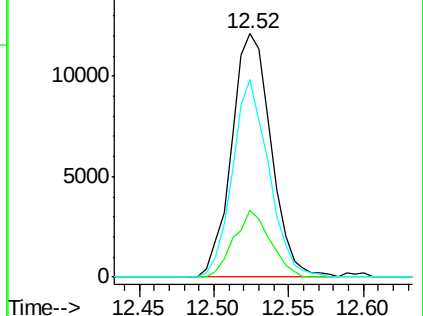
142 80.9 54.1 81.1

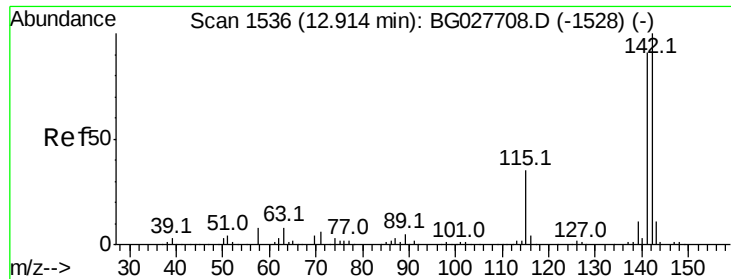


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

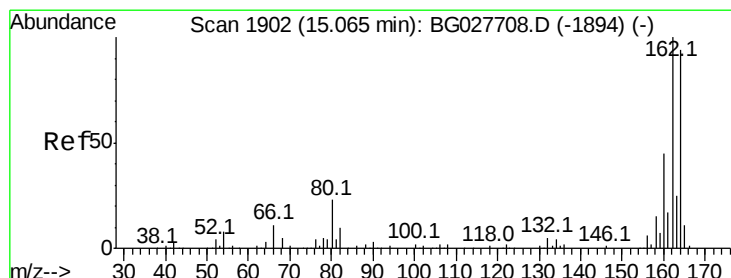
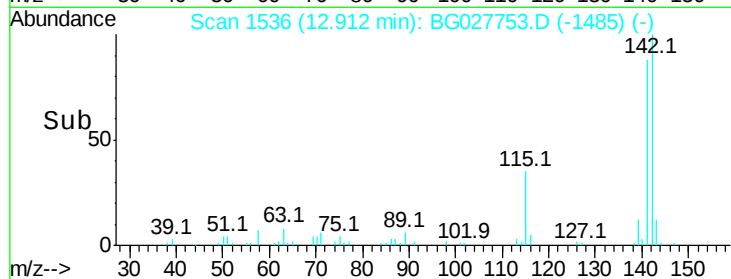
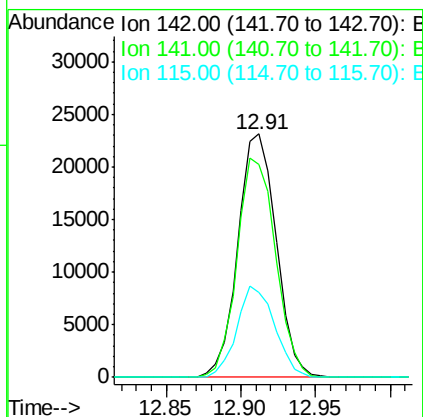
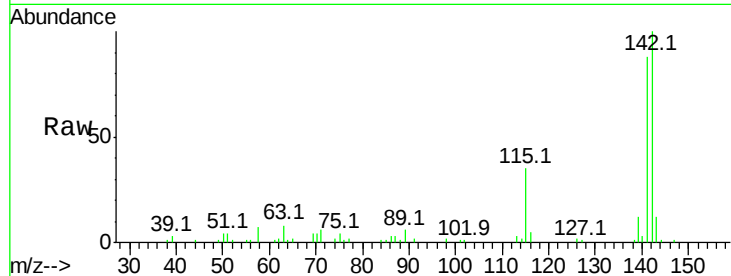




#37
 2-Methylnaphthalene
 Concen: 6.22 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

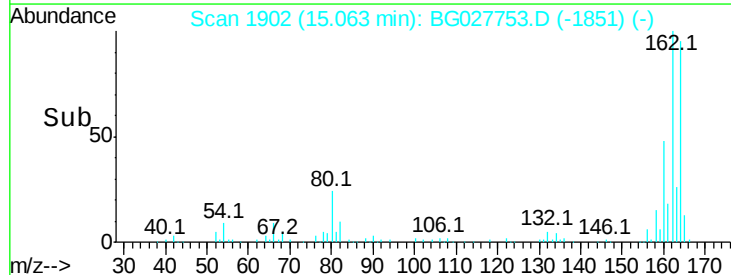
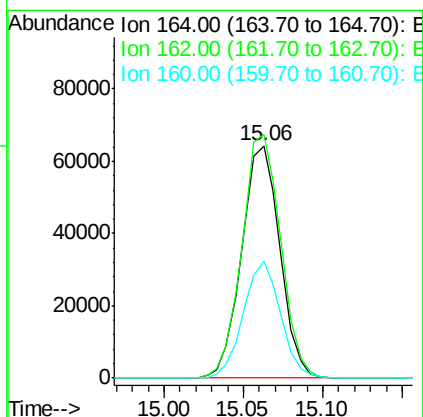
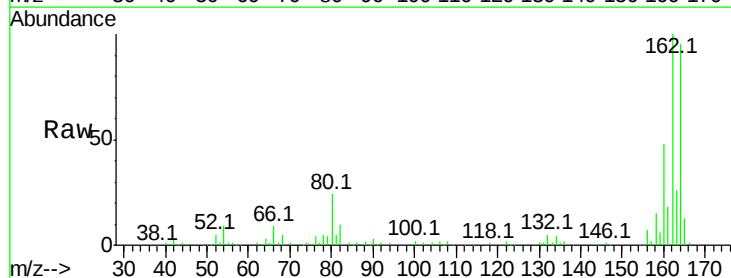
Instrument :
 BNA_G
 ClientSampleId :

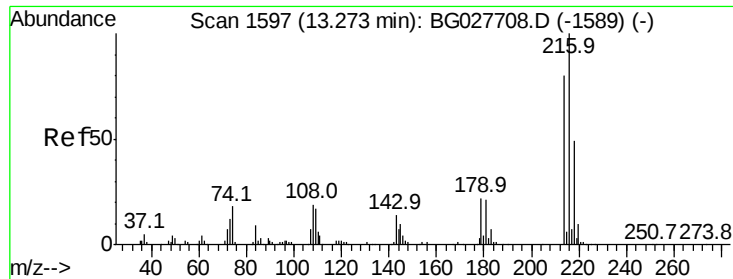
Tot Ion:142 Resp: 41072
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.4 105.6
 115 34.7 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:164 Resp: 107492
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.1 127.7
 160 50.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.91 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 16690

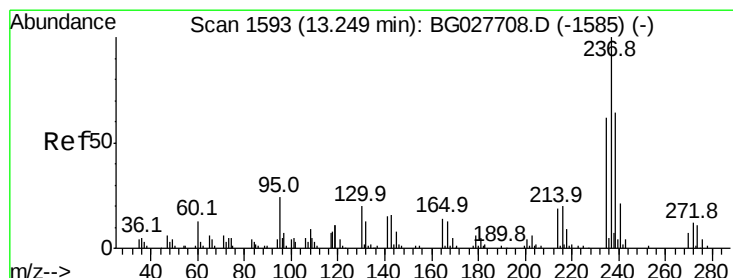
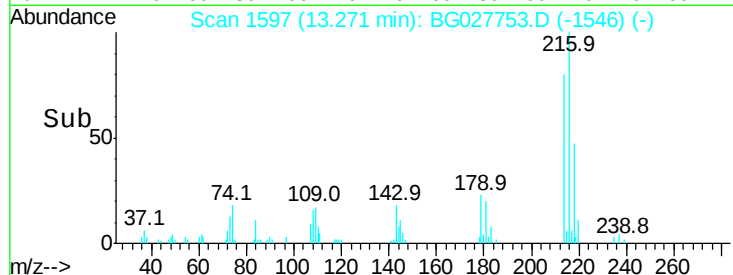
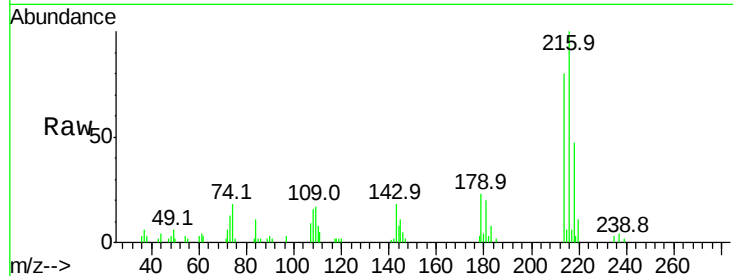
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	22.5	17.4	26.0
108	22.4	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.58 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

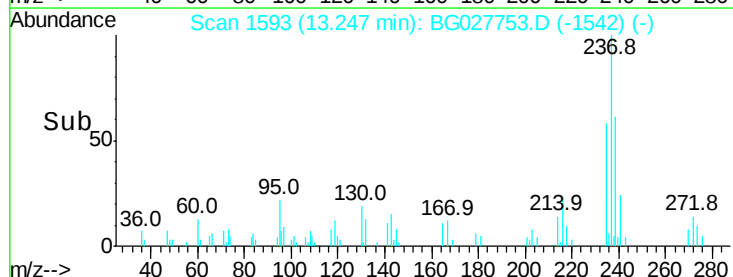
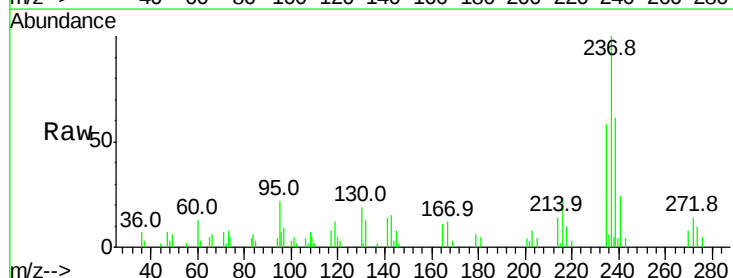
Tgt Ion:237 Resp: 12765

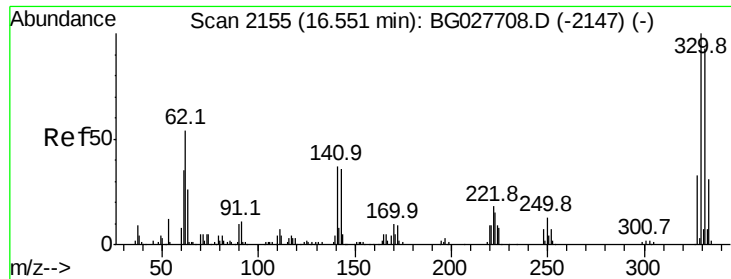
Ion	Ratio	Lower	Upper
237	100		
235	57.6	39.4	79.4
272	13.5	0.0	32.0

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

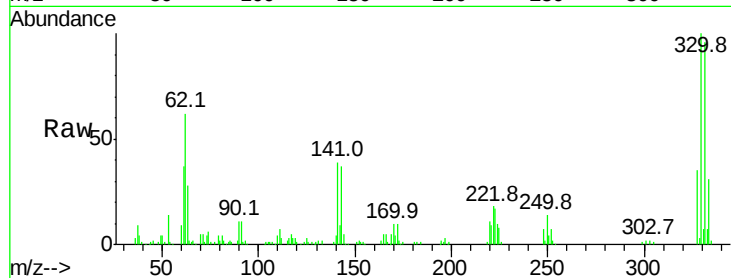




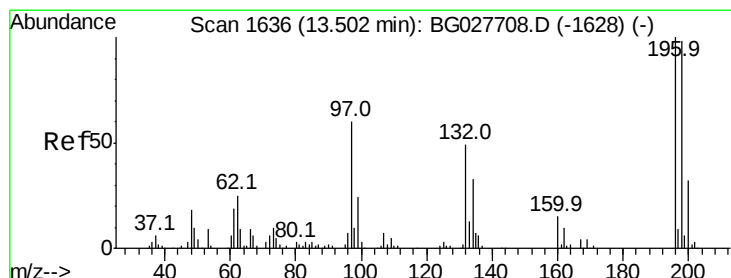
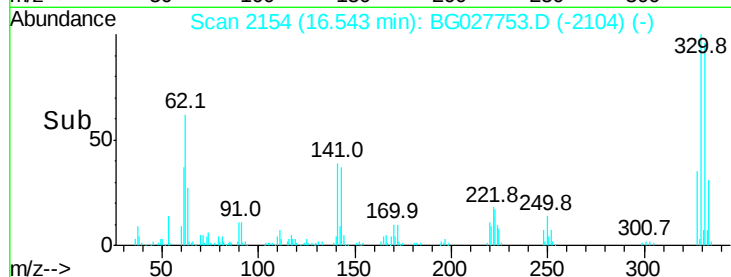
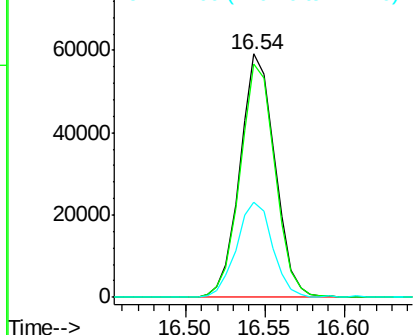
#41
 2,4,6-Tribromophenol
 Concen: 61.38 ng
 RT: 16.54 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	330	332	141	Ratio	Lower	Upper
330	100					
332	96.4			77.3	115.9	
141	40.5			32.1	48.1	

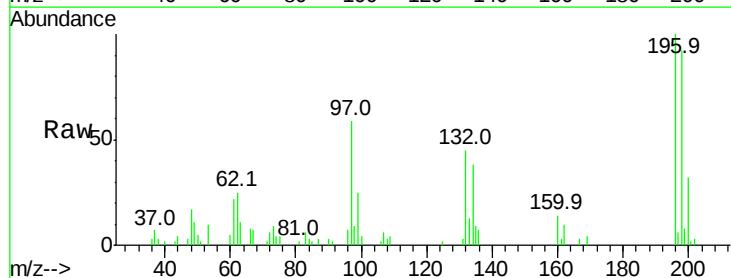


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

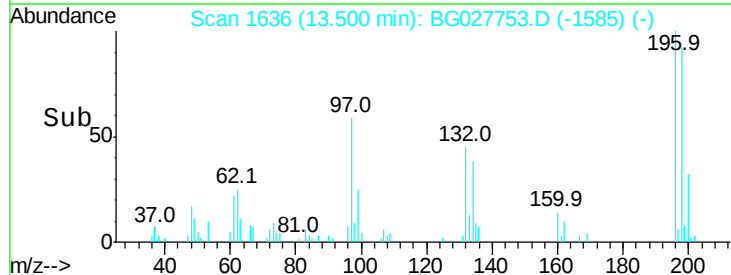
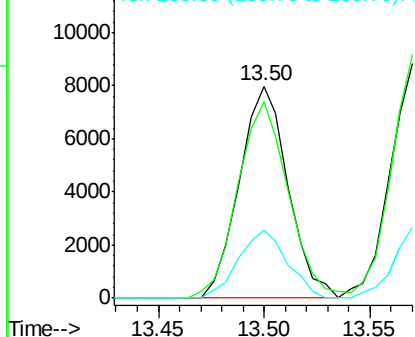


#42
 2,4,6-Trichlorophenol
 Concen: 6.22 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	196	198	200	Ratio	Lower	Upper
196	100					
198	92.5			81.4	122.2	
200	32.0			27.0	40.6	



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

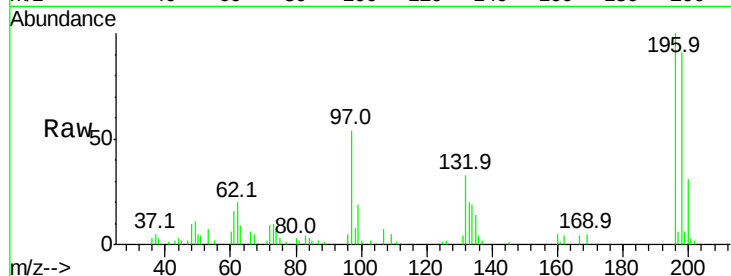




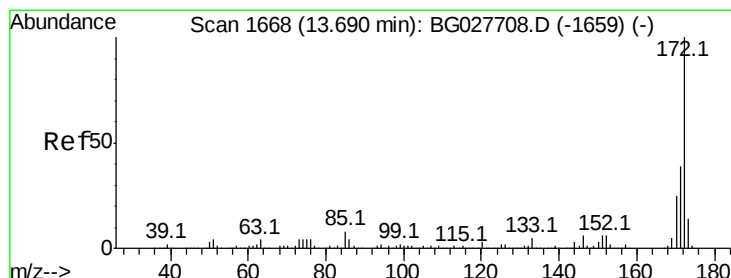
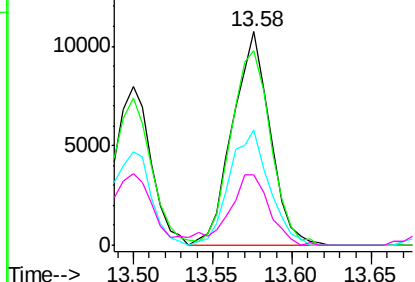
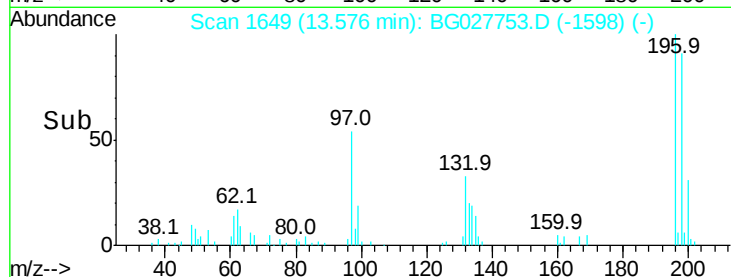
#43
 2,4,5-Trichlorophenol
 Concen: 7.61 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	17599
Ion	Ratio	Lower	Upper
196	100		
198	90.9	79.9	119.9
97	54.0	45.4	68.0
132	32.7	20.7	31.1#

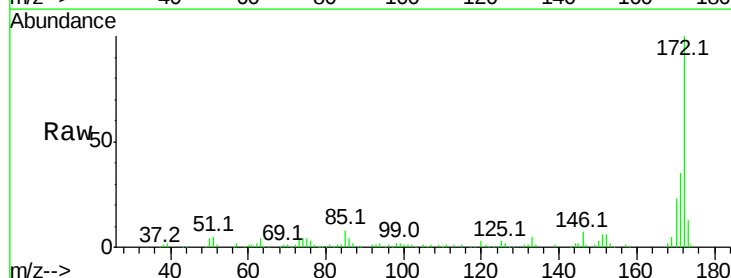


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

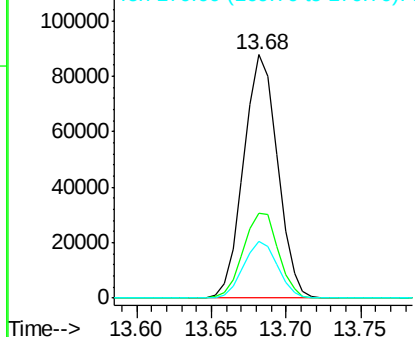
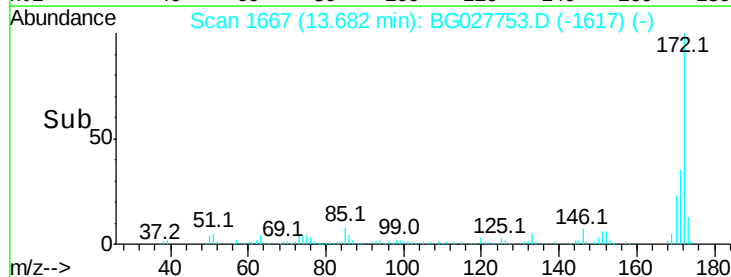


#44
 2-Fluorobiphenyl
 Concen: 18.33 ng
 RT: 13.68 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:	172	Resp:	137992
Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	23.1	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: 5.84 ng

RT: 13.89 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

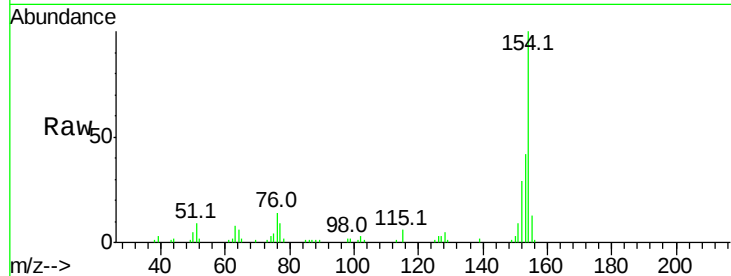
Tot Ion:154 Resp: 50322

Ion Ratio Lower Upper

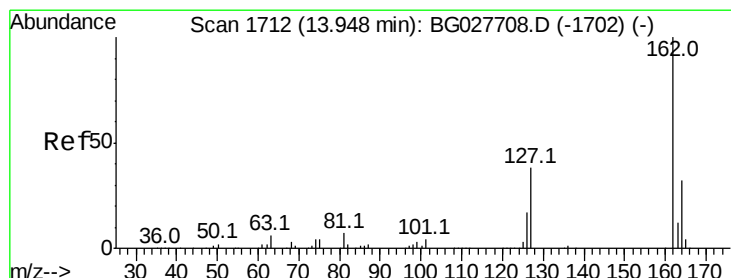
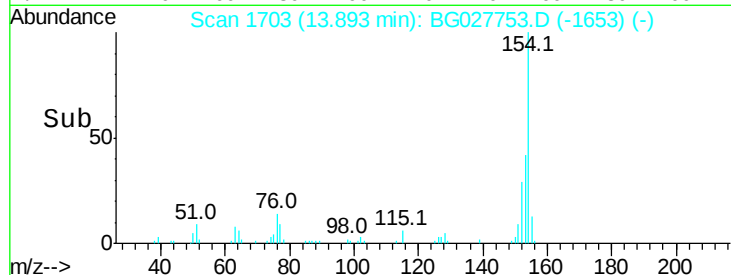
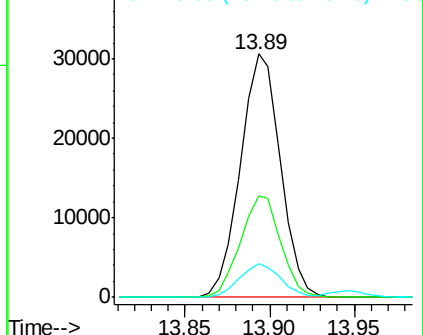
154 100

153 41.9 23.0 63.0

76 13.8 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 6.02 ng

RT: 13.95 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

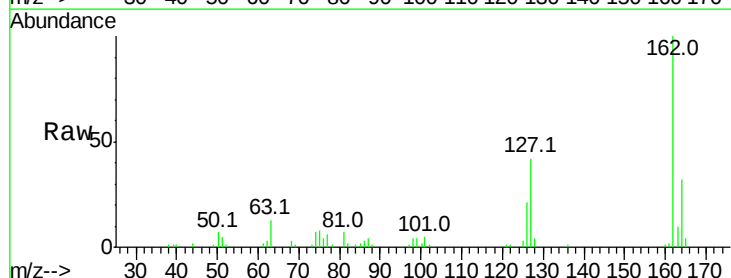
Tgt Ion:162 Resp: 39202

Ion Ratio Lower Upper

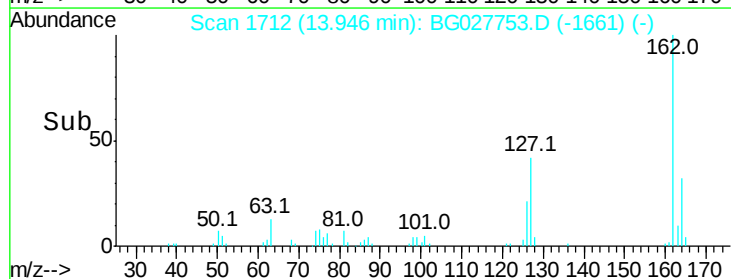
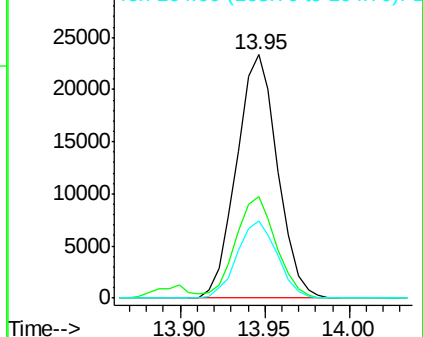
162 100

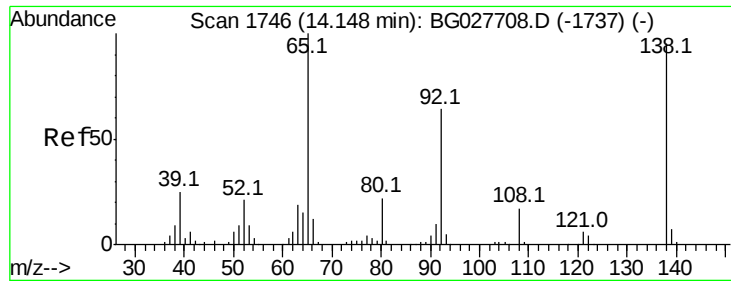
127 41.8 32.2 48.4

164 31.8 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

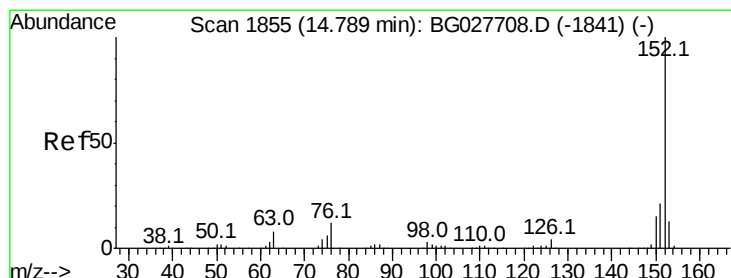
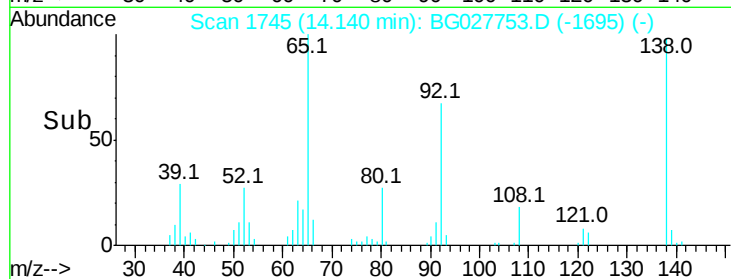
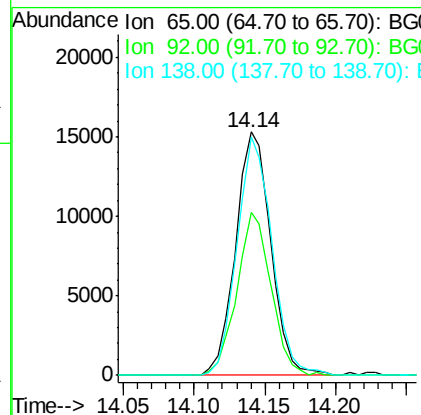
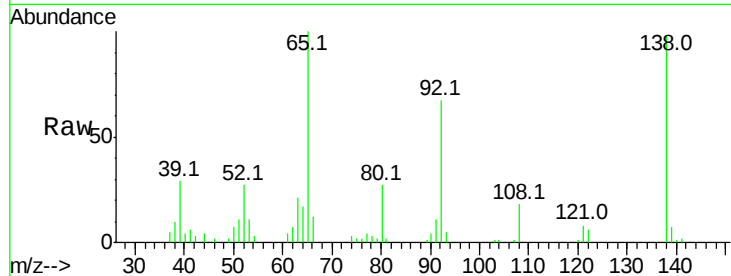




#47
2-Nitroaniline
Concen: 10.22 ng
RT: 14.14 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

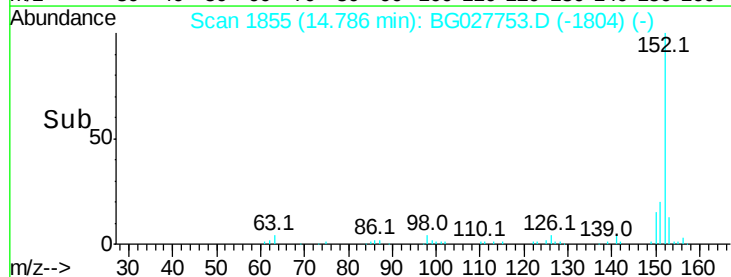
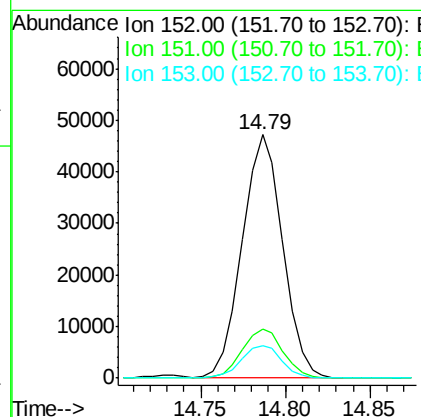
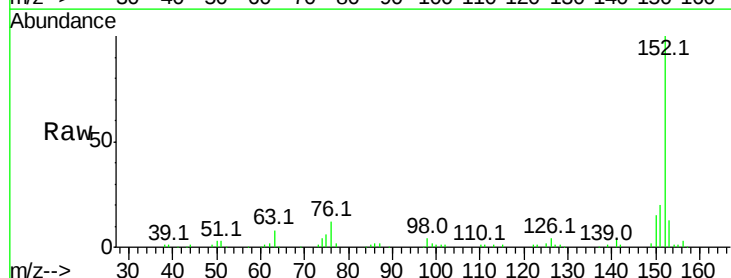
Instrument :
BNA_G
ClientSampleId :

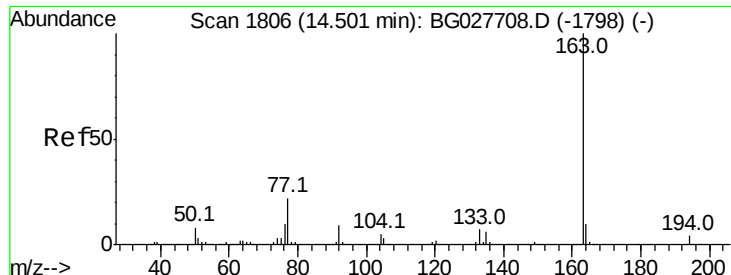
Tot Ion: 65 Resp: 26630
Ion Ratio Lower Upper
65 100
92 67.0 49.0 73.4
138 97.7 58.6 87.8#



#48
Acenaphthylene
Concen: 6.61 ng
RT: 14.79 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 152 Resp: 78666
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 15.89 ng

RT: 14.49 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampled :

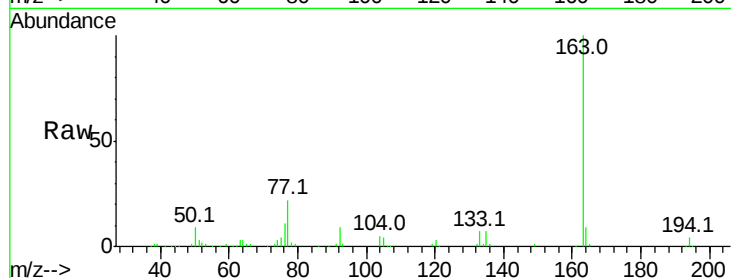
Tot Ion:163 Resp: 145748

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

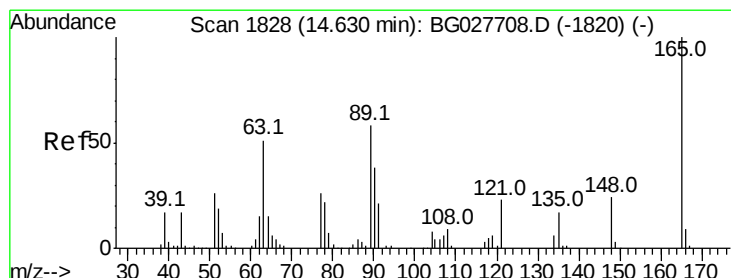
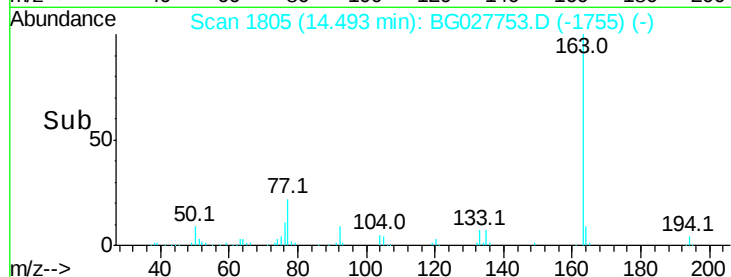
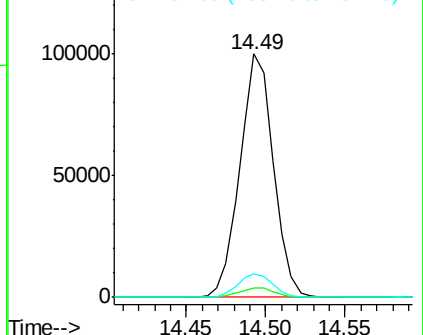
164 9.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 11.69 ng

RT: 14.62 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

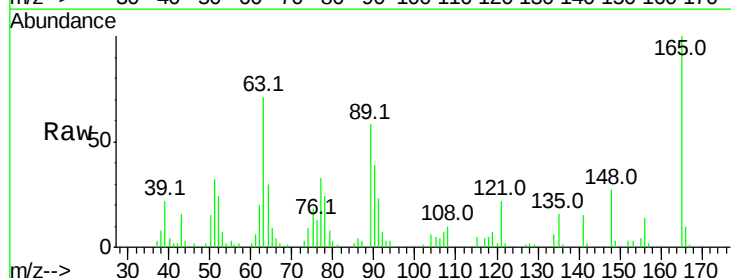
Tgt Ion:165 Resp: 23306

Ion Ratio Lower Upper

165 100

63 70.9 63.9 95.9

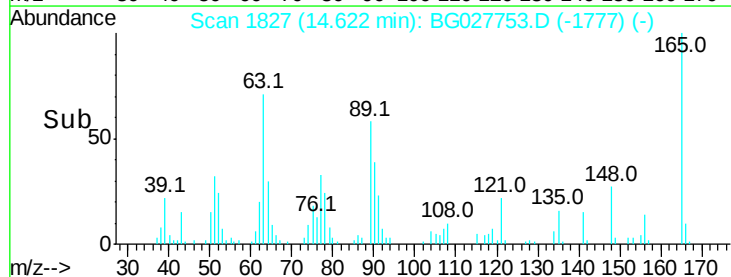
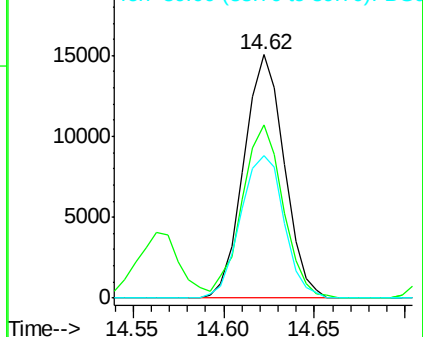
89 58.5 58.6 88.0#

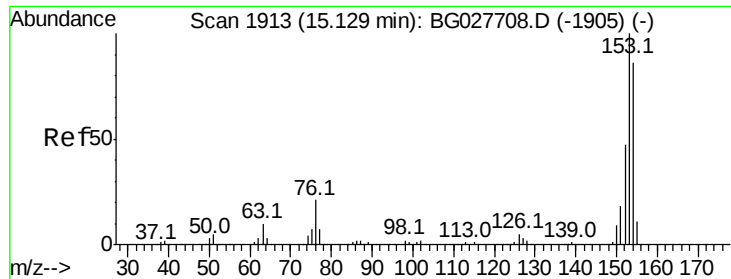


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 6.97 ng

RT: 15.12 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampled :

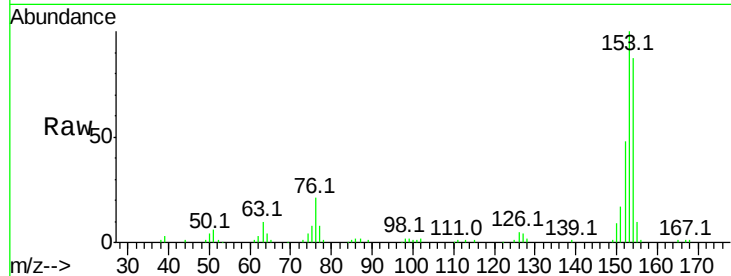
Tot Ion:154 Resp: 53094

Ion Ratio Lower Upper

154 100

153 114.9 87.8 131.6

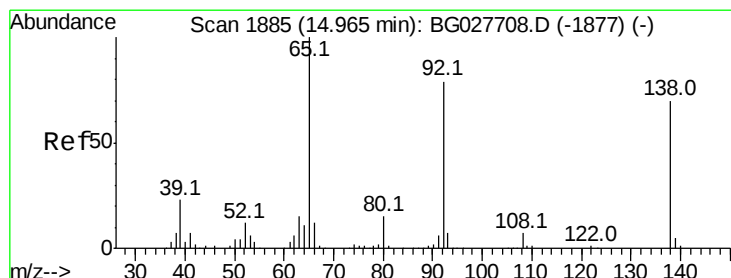
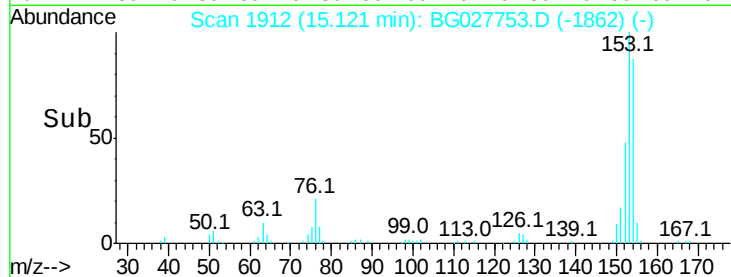
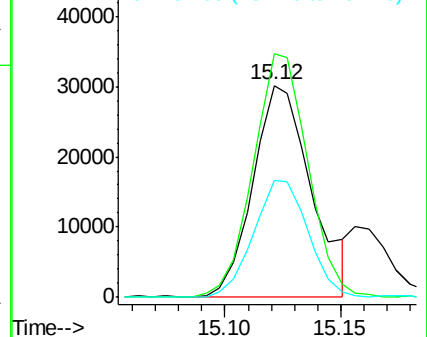
152 55.2 42.2 63.4



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: 14.23 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

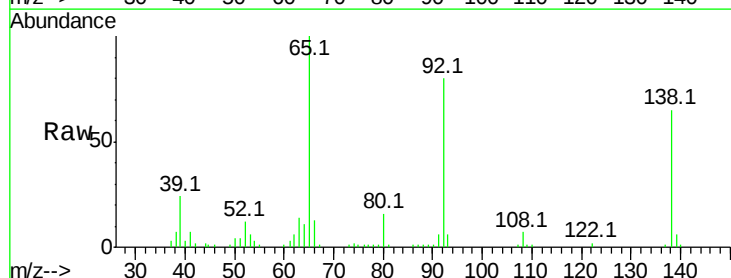
Tgt Ion:138 Resp: 33362

Ion Ratio Lower Upper

138 100

108 11.1 10.9 16.3

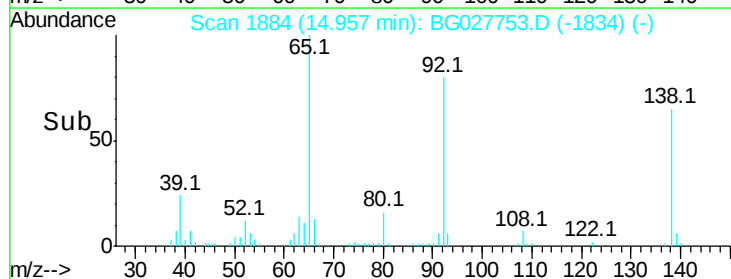
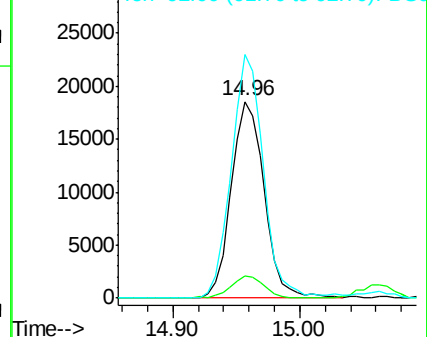
92 123.9 115.3 172.9

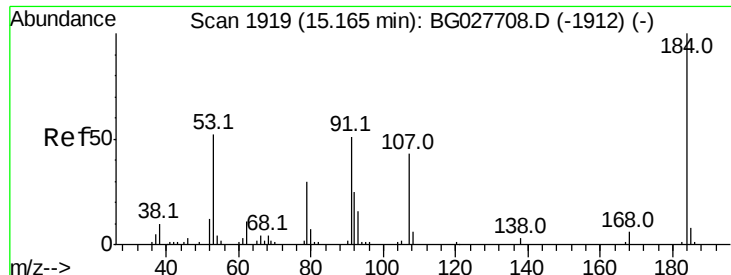


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

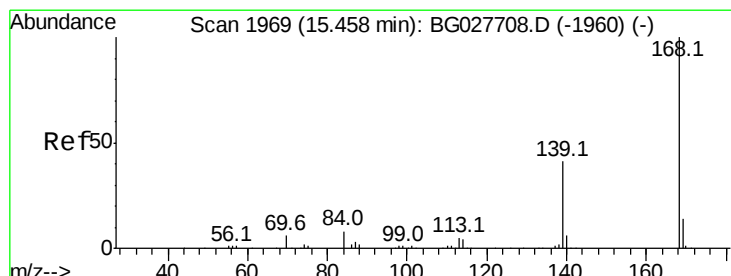
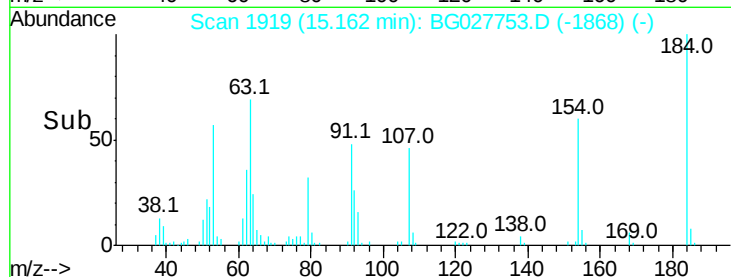
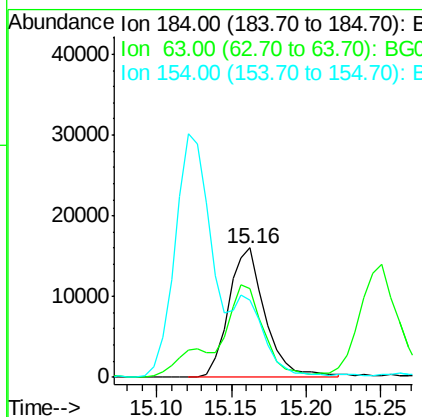
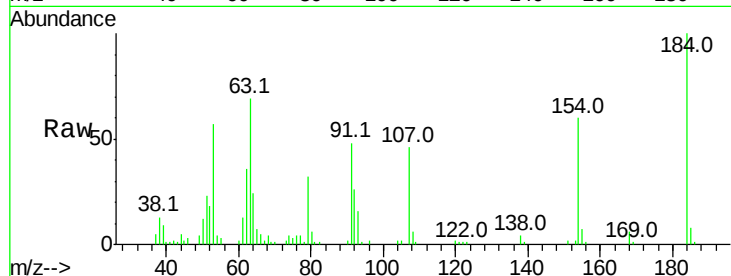




#53
 2,4-Dinitrophenol
 Concen: 30.88 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

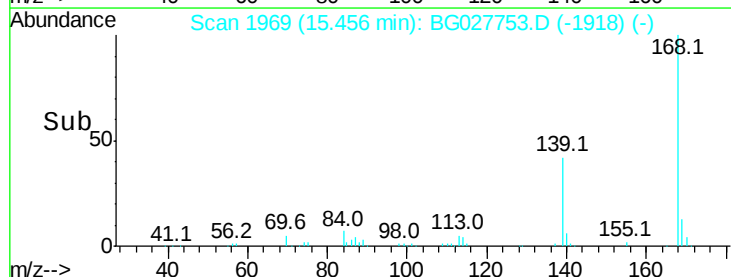
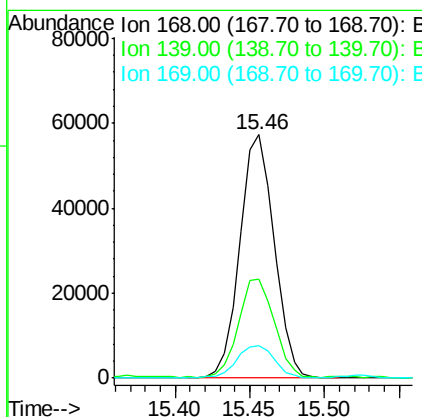
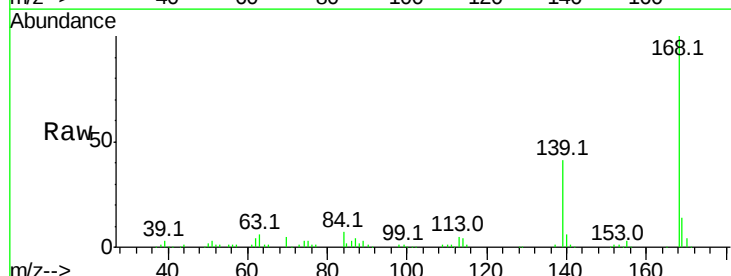
Instrument :
 BNA_G
 ClientSampleId :

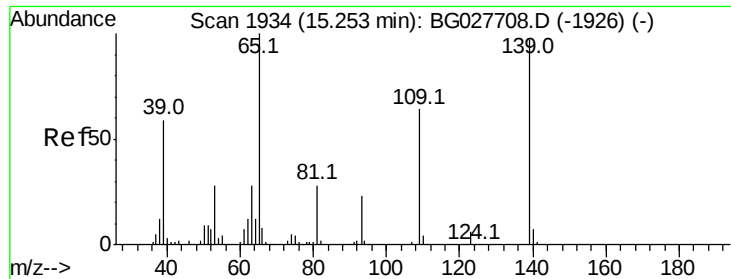
Tot Ion:184 Resp: 27330
 Ion Ratio Lower Upper
 184 100
 63 68.6 52.7 79.1
 154 60.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 9.07 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:168 Resp: 91389
 Ion Ratio Lower Upper
 168 100
 139 40.8 35.3 52.9
 169 13.5 11.5 17.3

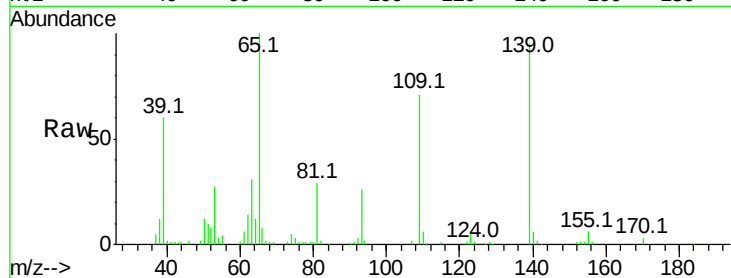




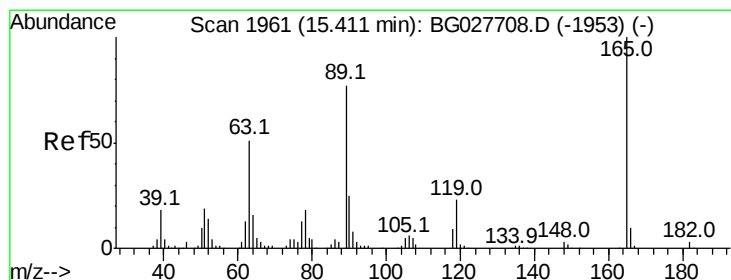
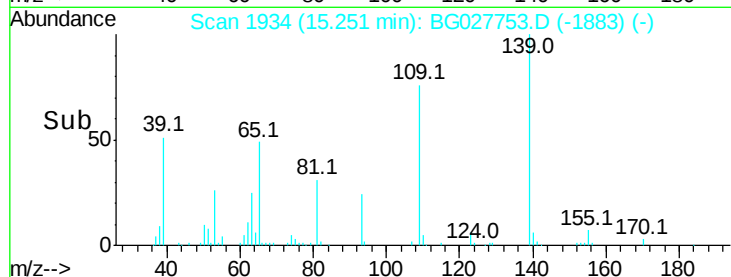
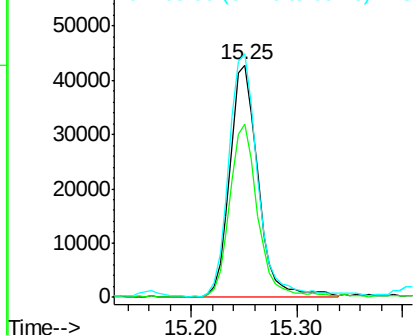
#55
4-Nitrophenol
Concen: 44.39 ng
RT: 15.25 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 79462
Ion Ratio Lower Upper
139 100
109 74.3 101.2 141.2#
65 104.7 135.3 175.3#

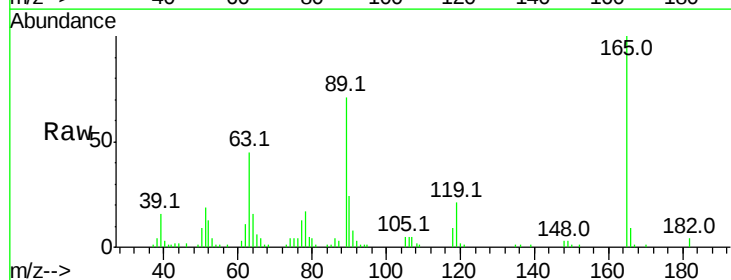


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

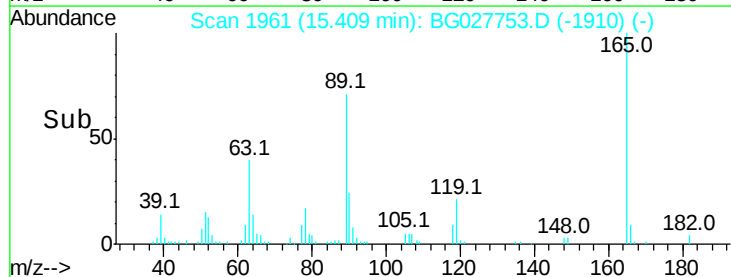
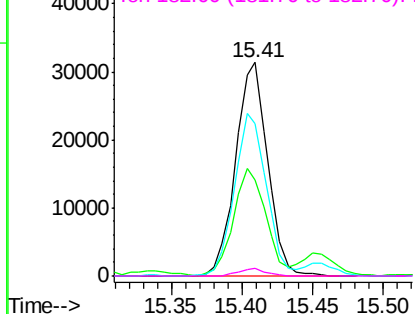


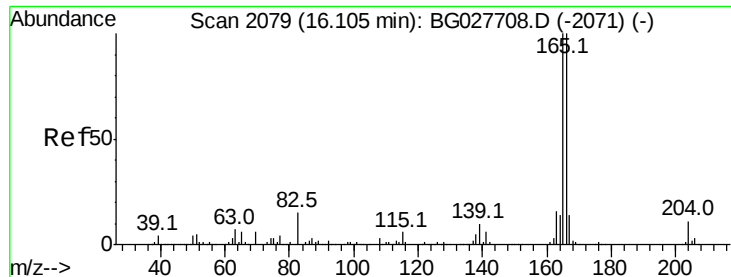
#56
2,4-Dinitrotoluene
Concen: 17.86 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion:165 Resp: 49658
Ion Ratio Lower Upper
165 100
63 45.2 44.0 66.0
89 71.2 67.3 100.9
182 3.5 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

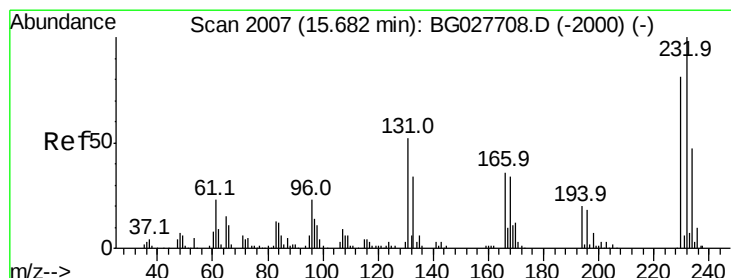
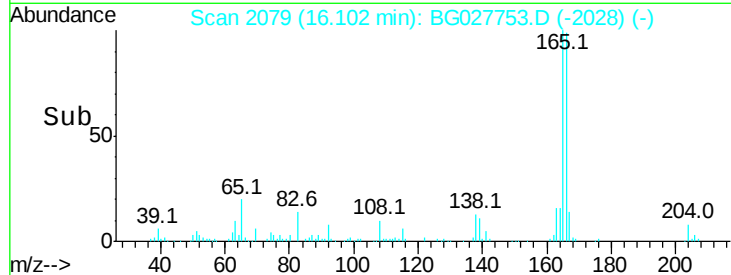
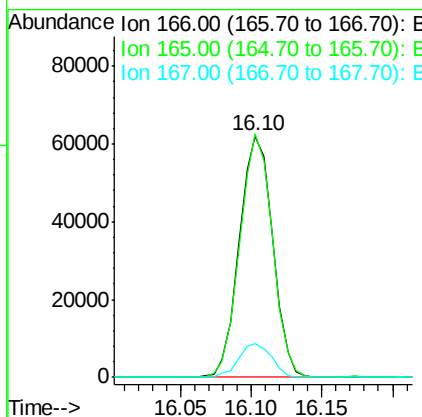
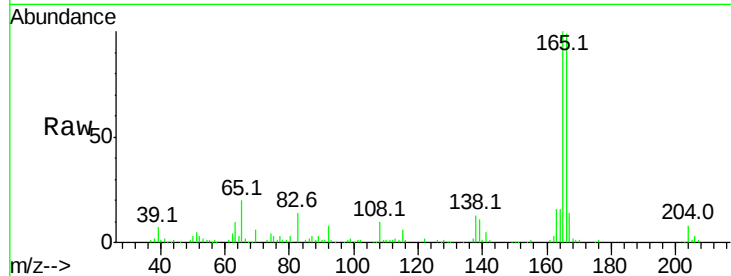




#57
 Fluorene
 Concen: 10.45 ng
 RT: 16.10 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

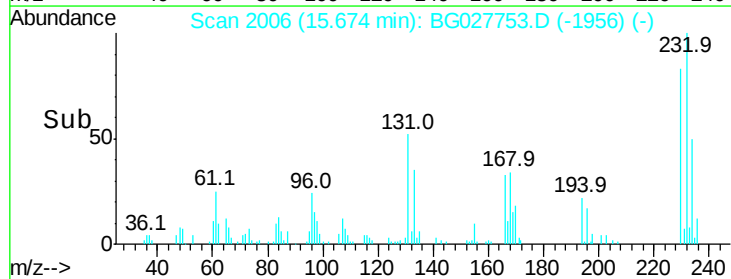
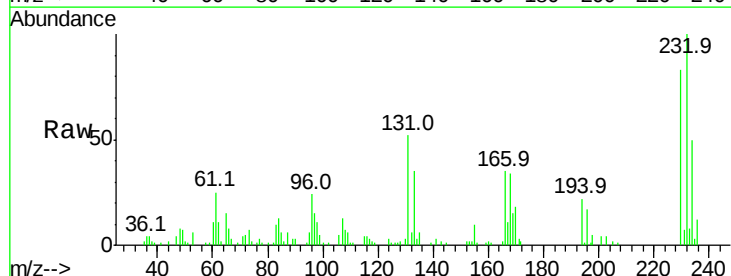
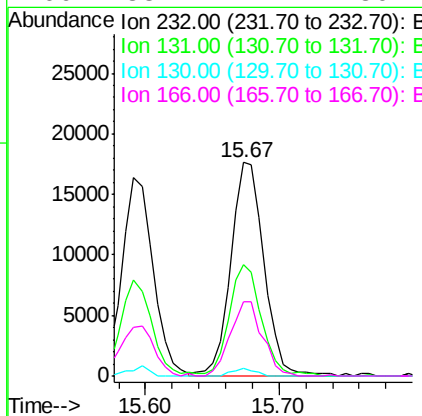
Instrument :
 BNA_G
 ClientSampleId :

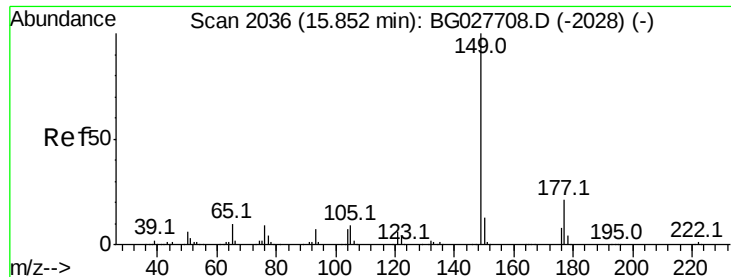
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.6	117.8
167	13.9	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 15.29 ng
 RT: 15.67 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
232	100		
231	51.1	34.9	52.3
130	2.5	2.3	3.5
166	33.7	24.2	36.4

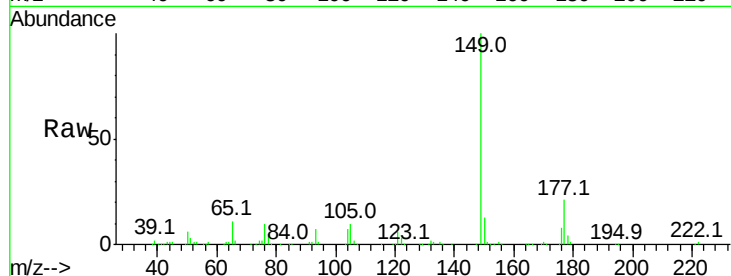




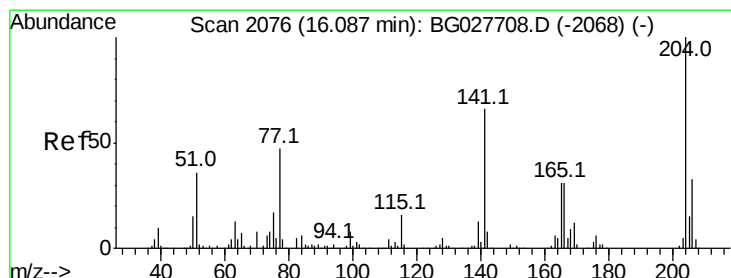
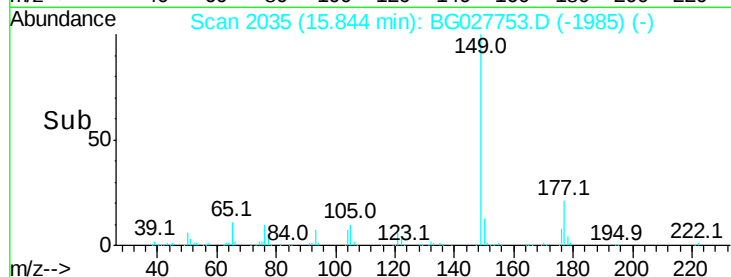
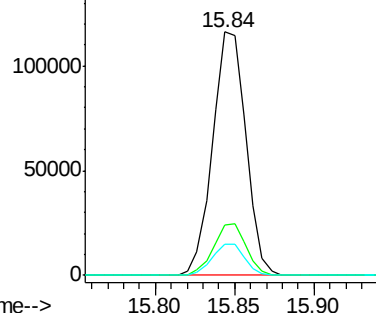
#59
Diethylphthalate
Concen: 16.63 ng
RT: 15.84 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	20.1	30.1
150	13.0	10.2	15.2

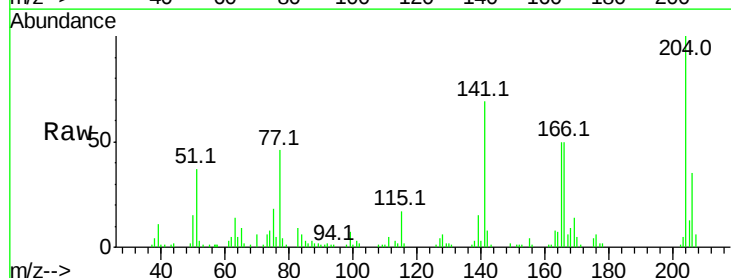


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

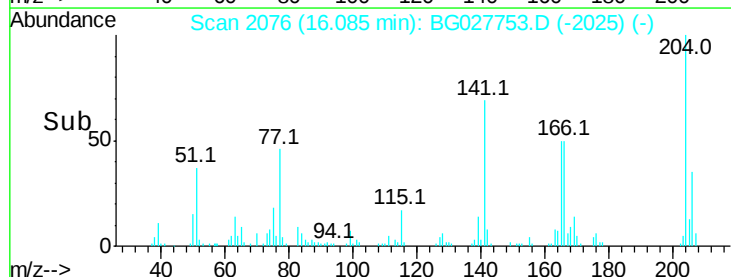
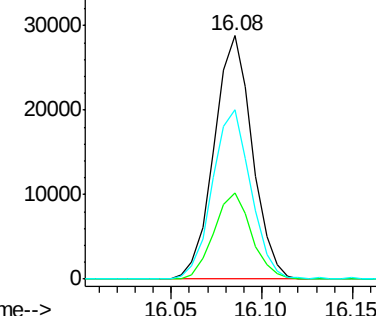


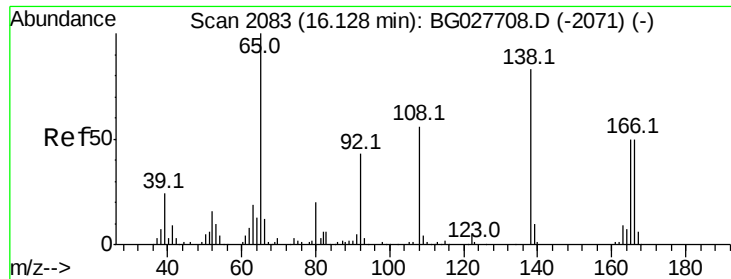
#60
4-Chlorophenyl-phenylether
Concen: 9.73 ng
RT: 16.08 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	30.1	45.1
141	69.4	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

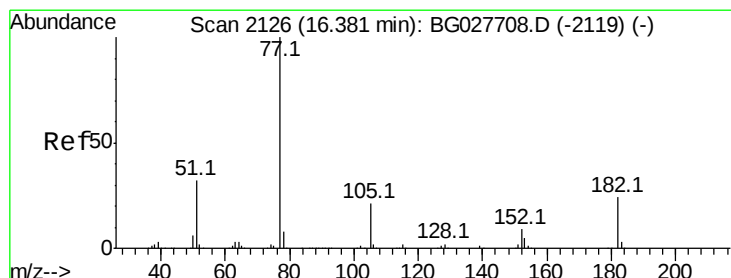
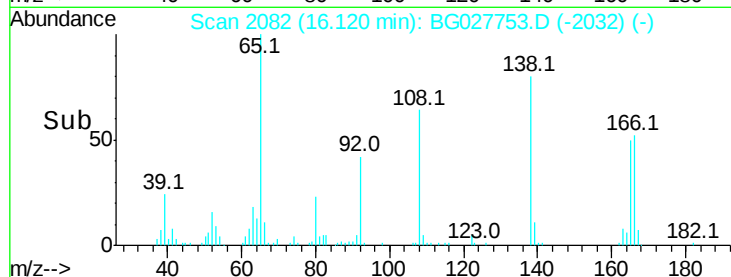
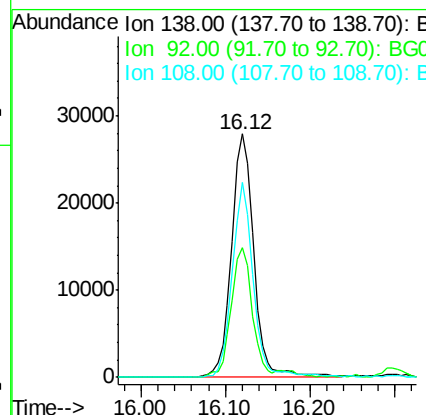
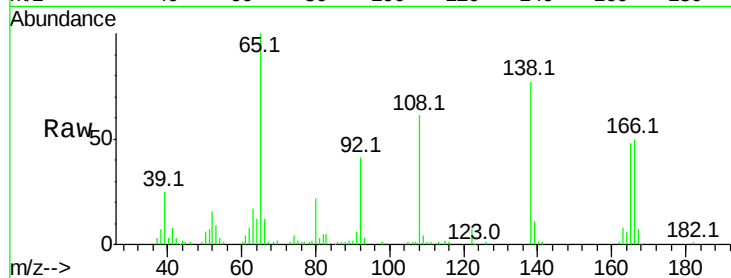




#61
4-Nitroaniline
Concen: 20.80 ng
RT: 16.12 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

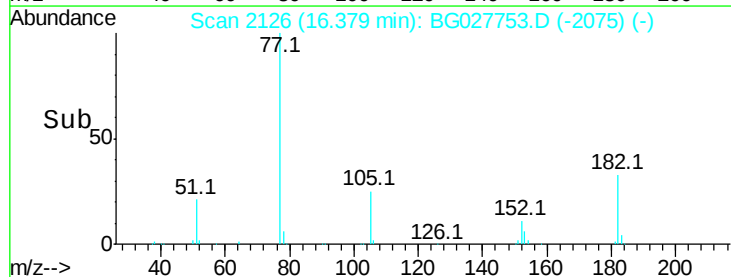
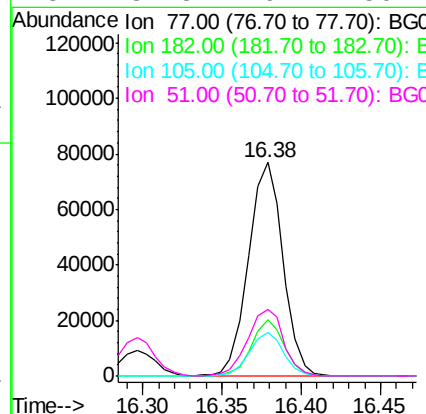
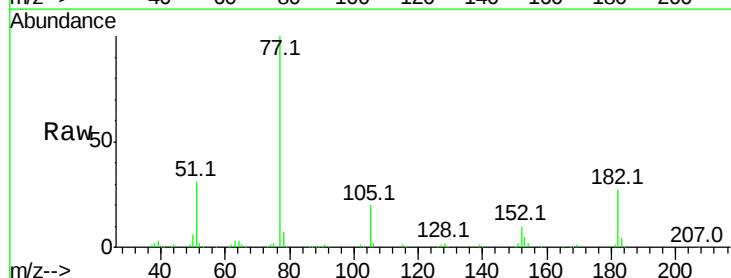
Instrument :
BNA_G
ClientSampleId :

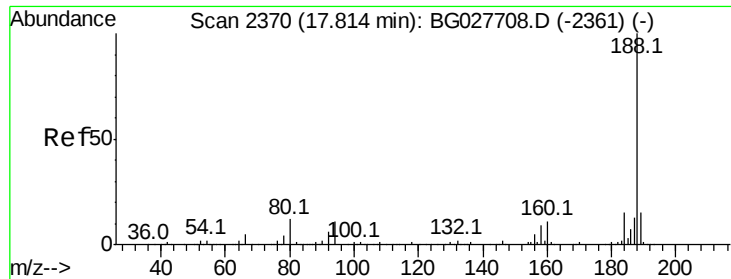
Tot Ion:138 Resp: 50813
Ion Ratio Lower Upper
138 100
92 53.4 44.2 84.2
108 80.3 104.8 144.8#



#62
Azobenzene
Concen: 13.01 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion: 77 Resp: 116054
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 20.1 0.0 36.3
51 31.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.81 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

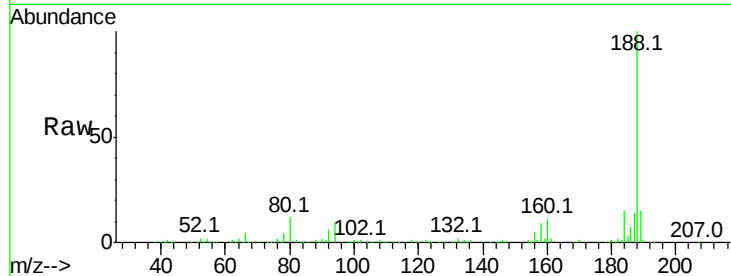
Tot Ion:188 Resp: 254860

Ion Ratio Lower Upper

188 100

94 9.9 5.8 8.8#

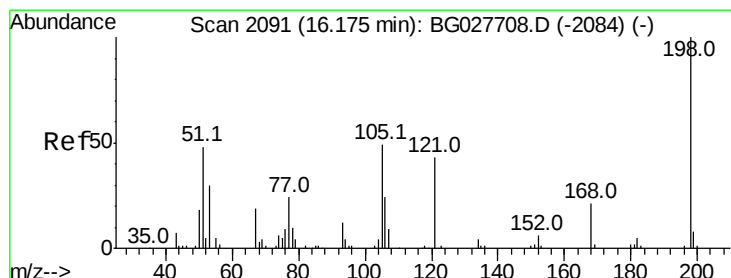
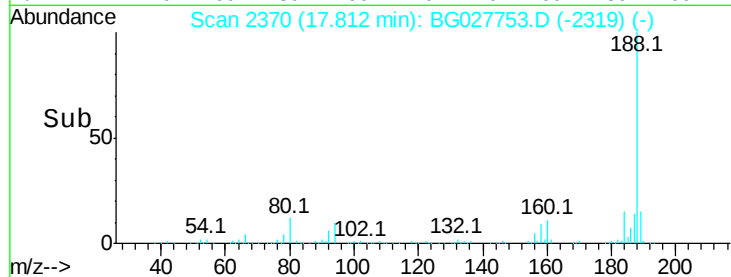
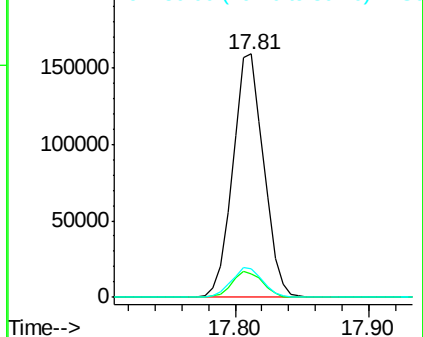
80 11.9 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 23.37 ng

RT: 16.17 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

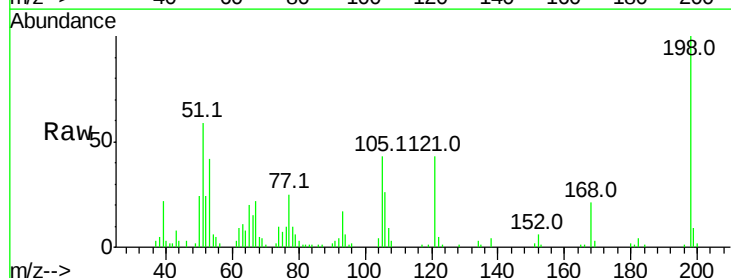
Tgt Ion:198 Resp: 31575

Ion Ratio Lower Upper

198 100

51 59.5 22.6 62.6

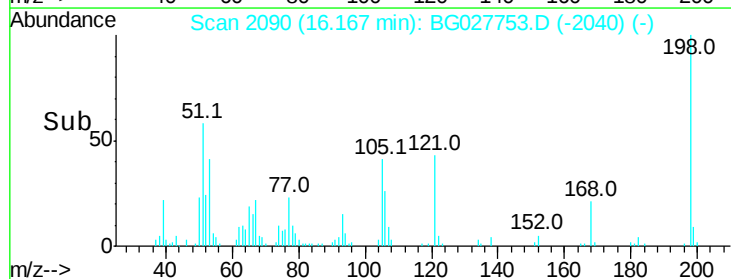
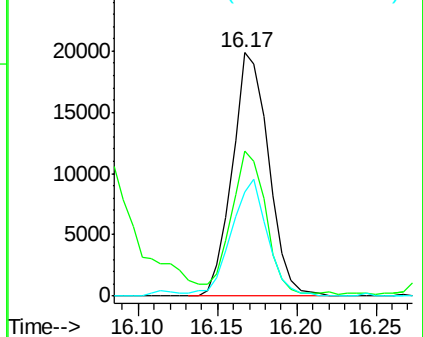
105 42.5 14.4 54.4

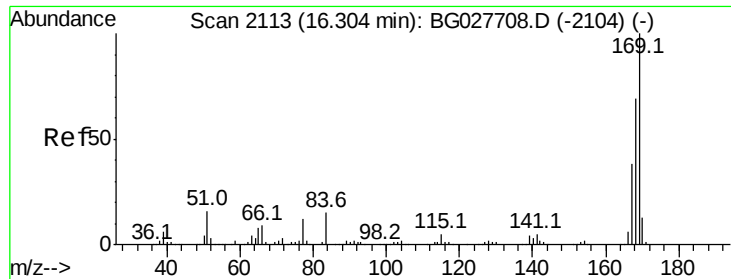


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

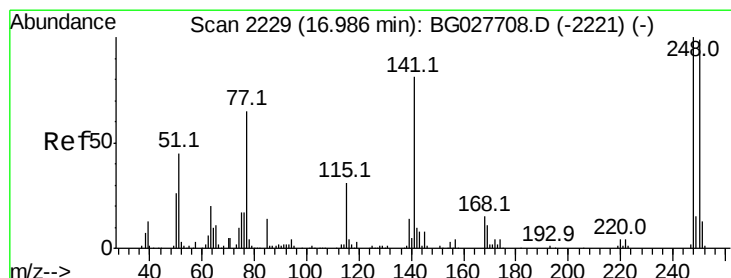
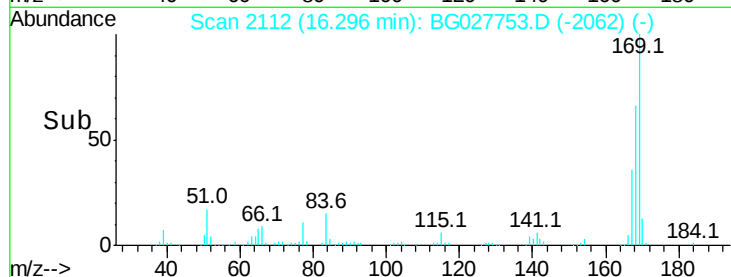
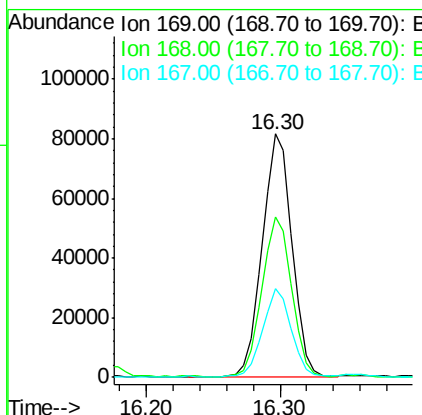
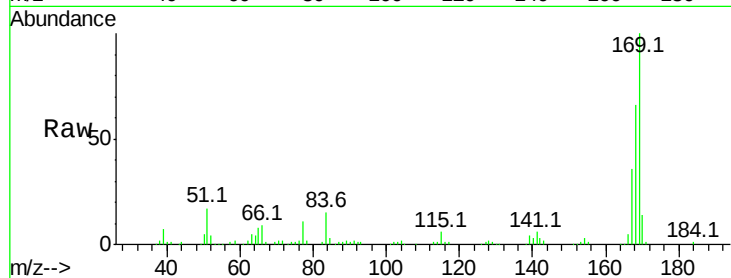




#65
 n-Nitrosodiphenylamine
 Concen: 15.23 ng
 RT: 16.30 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

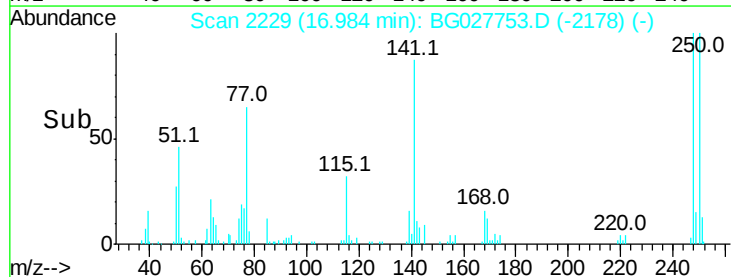
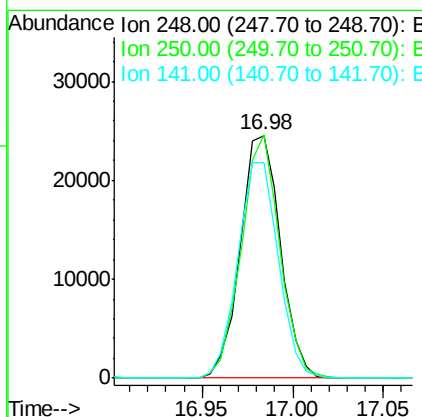
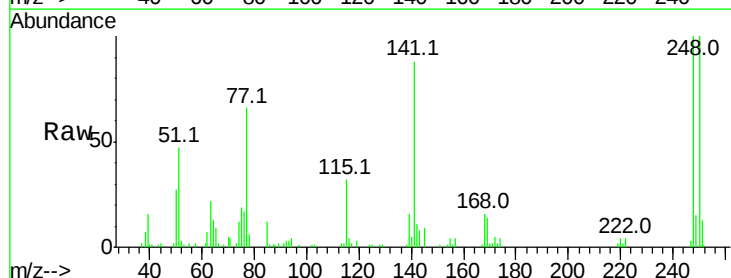
Instrument :
 BNA_G
 ClientSampleId :

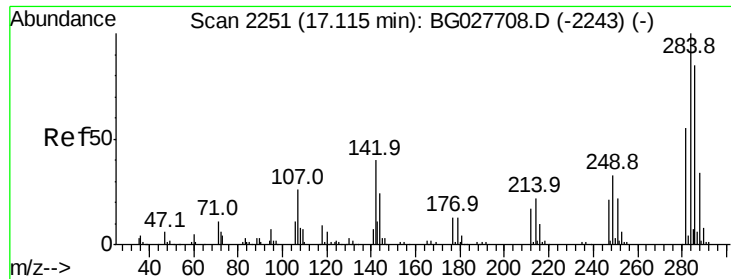
Tot Ion:169 Resp: 126283
 Ion Ratio Lower Upper
 169 100
 168 65.8 55.7 83.5
 167 36.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 14.11 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:248 Resp: 37606
 Ion Ratio Lower Upper
 248 100
 250 100.3 75.0 112.6
 141 88.6 55.2 82.8#





#67

Hexachlorobenzene

Concen: 15.00 ng

RT: 17.11 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

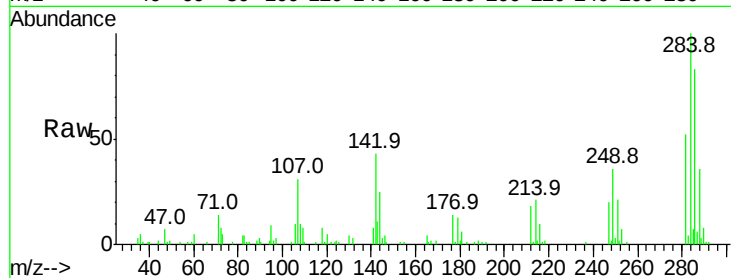
Tot Ion:284 Resp: 42331

Ion Ratio Lower Upper

284 100

142 42.5 29.9 44.9

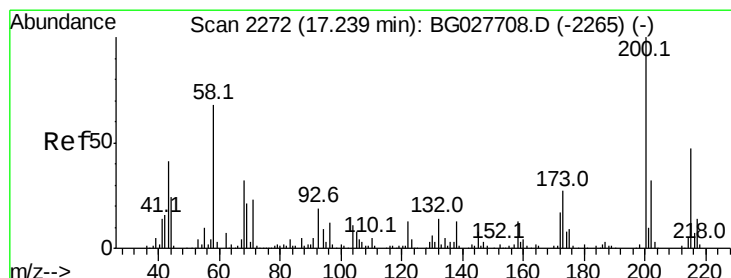
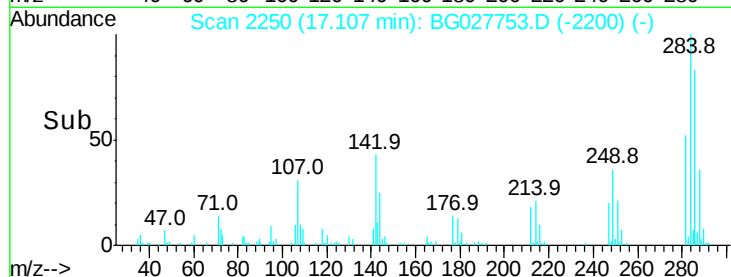
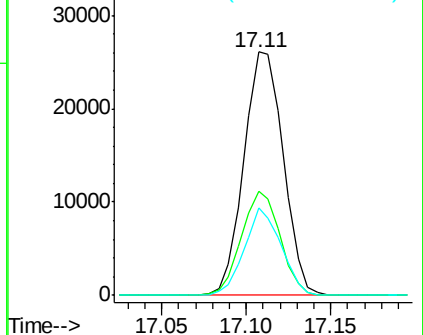
249 35.8 29.2 43.8



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: 19.83 ng

RT: 17.24 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

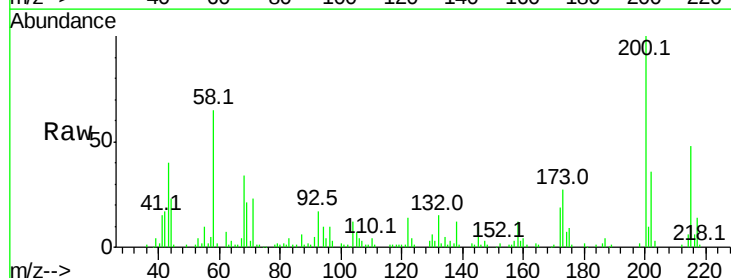
Tgt Ion:200 Resp: 51901

Ion Ratio Lower Upper

200 100

173 26.5 3.0 43.0

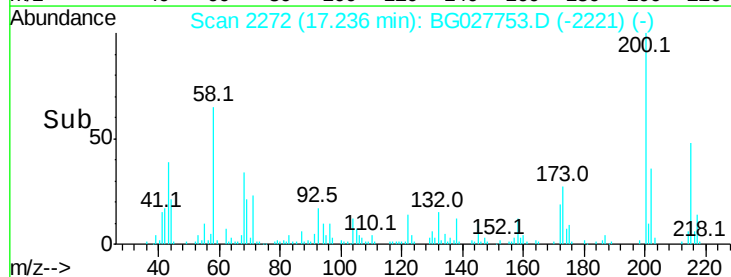
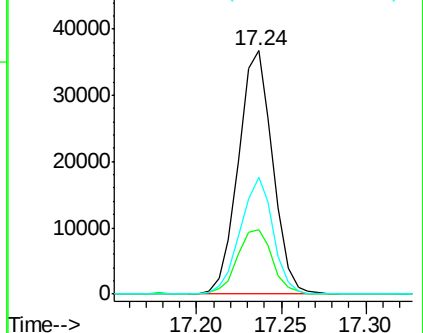
215 47.8 28.4 68.4

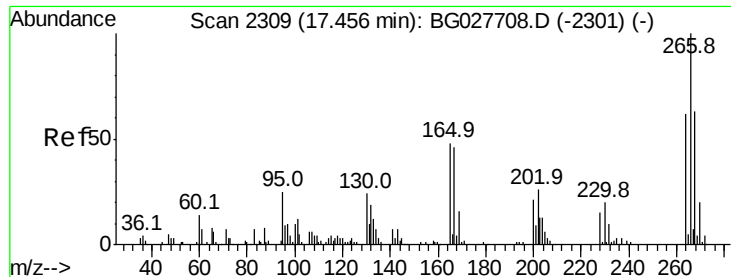


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

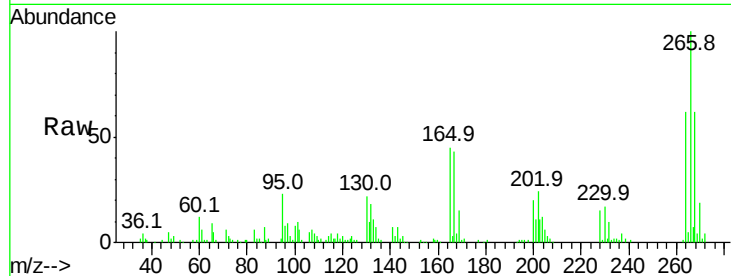




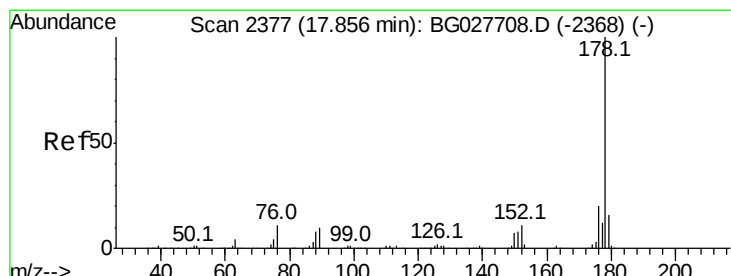
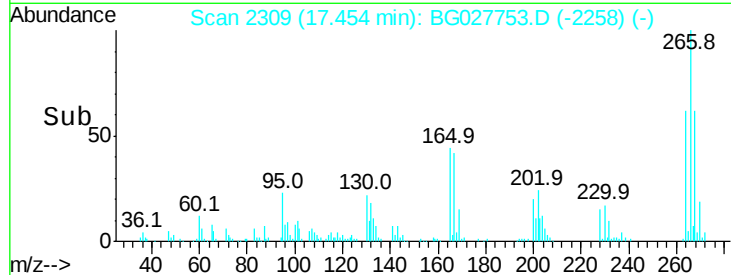
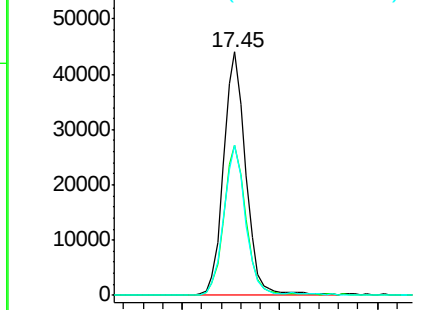
#69
 Pentachlorophenol
 Concen: 42.09 ng
 RT: 17.45 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	48.6	72.8
264	61.9	50.1	75.1

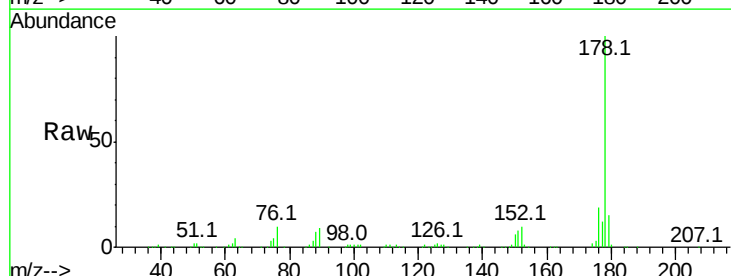


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

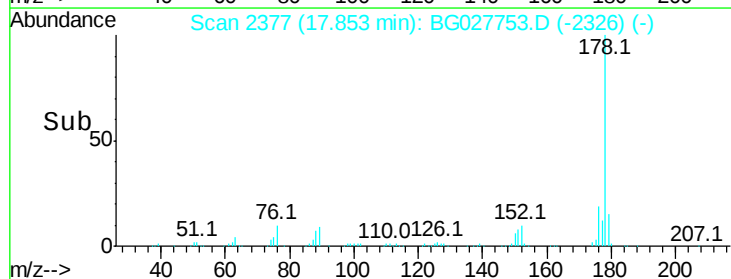
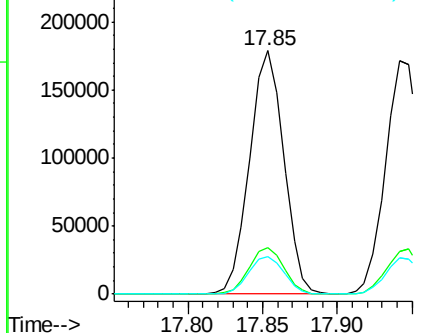


#70
 Phenanthrene
 Concen: 19.24 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.4	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

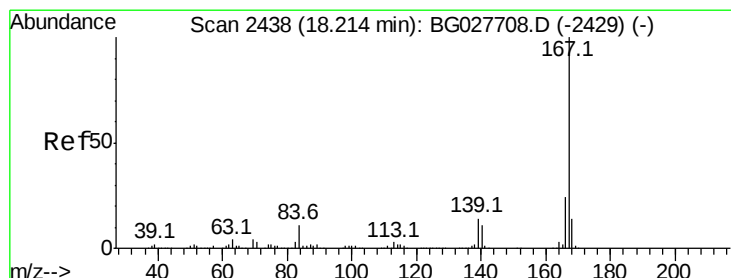
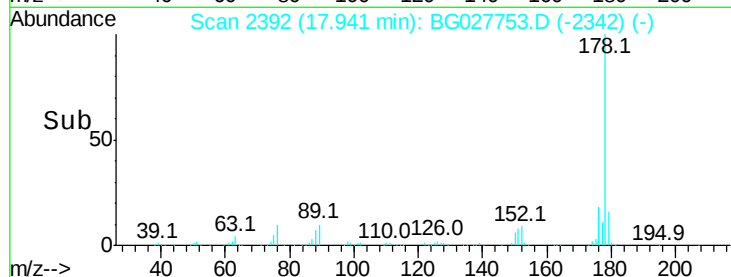
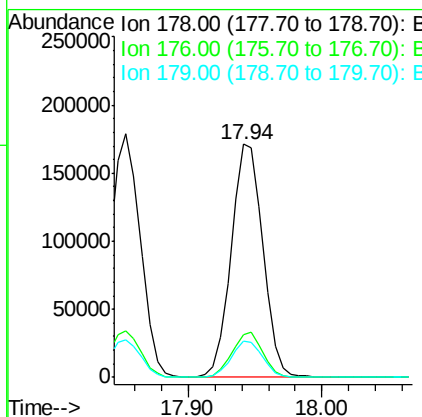
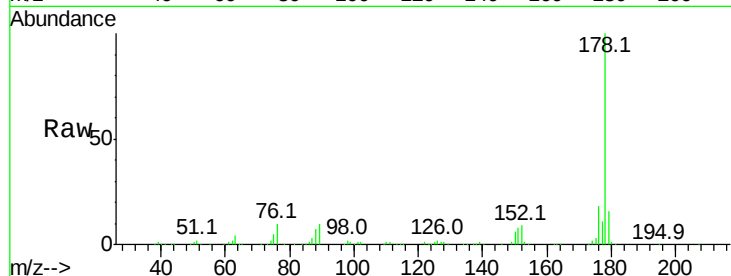




#71
 Anthracene
 Concen: 18.96 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

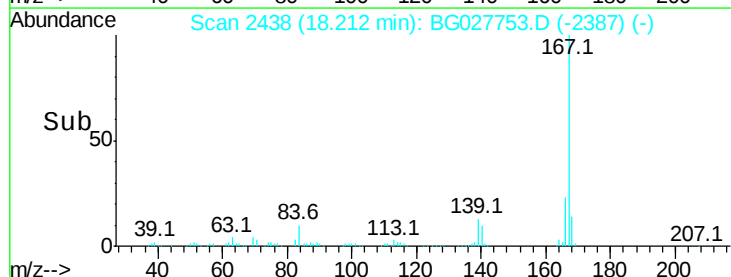
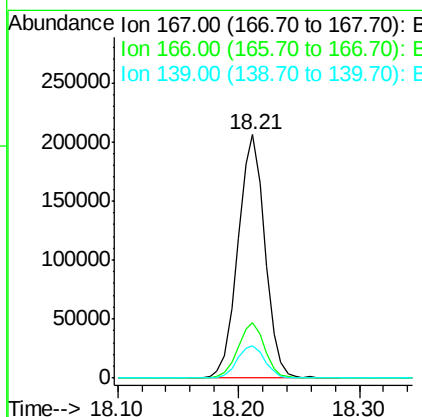
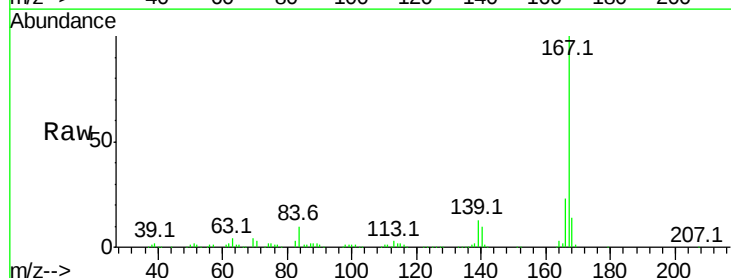
Instrument :
 BNA_G
 ClientSampled :

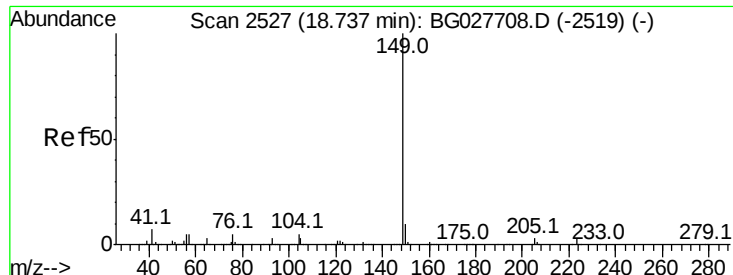
Tot Ion:178 Resp: 281699
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 21.93 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:167 Resp: 320881
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 13.4 12.8 19.2

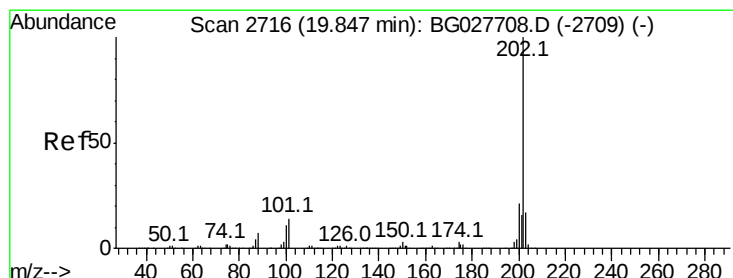
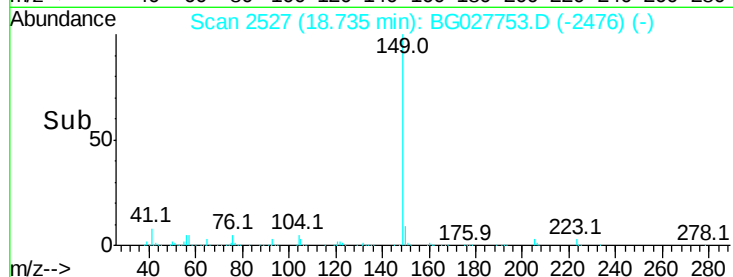
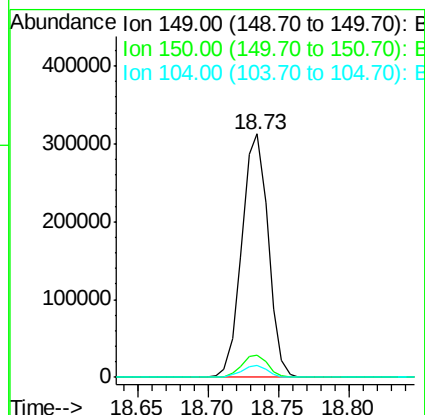
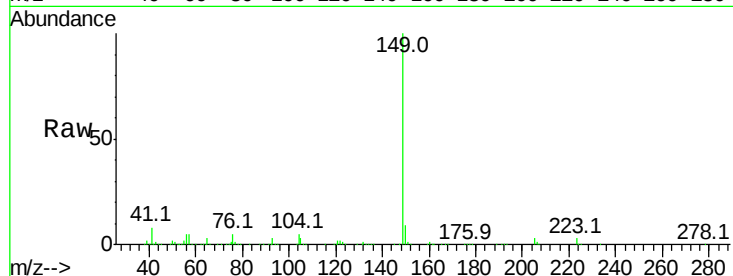




#73
Di-n-butylphthalate
Concen: 25.32 ng
RT: 18.73 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

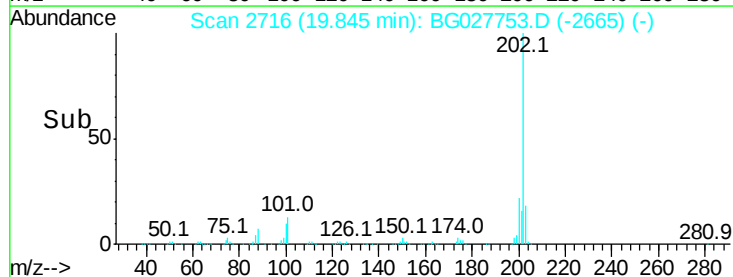
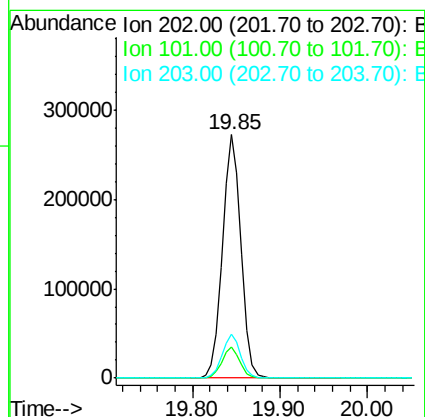
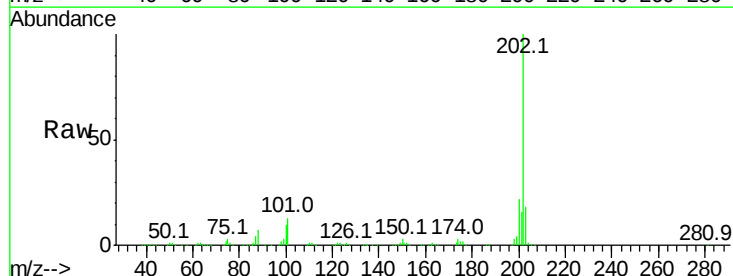
Instrument :
BNA_G
ClientSampleId :

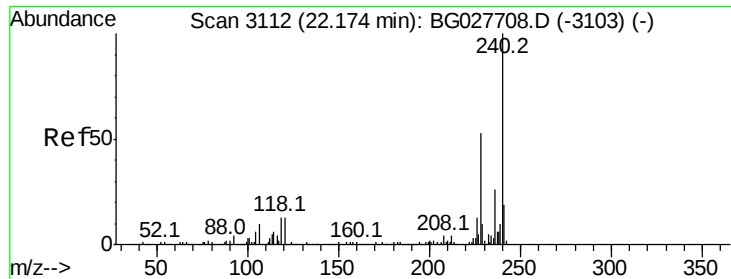
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	4.9	6.7	10.1



#74
Fluoranthene
Concen: 24.78 ng
RT: 19.85 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampled :

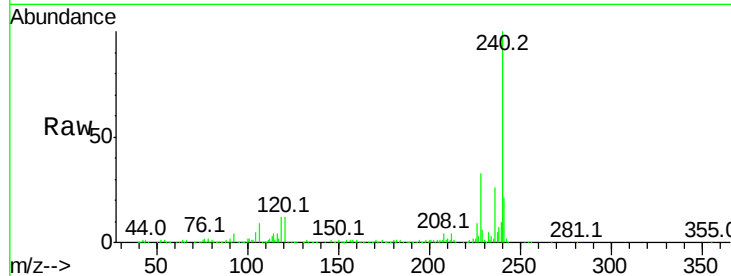
Tot Ion:240 Resp: 270536

Ion Ratio Lower Upper

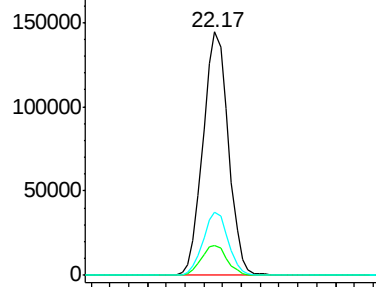
240 100

120 12.4 5.7 8.5#

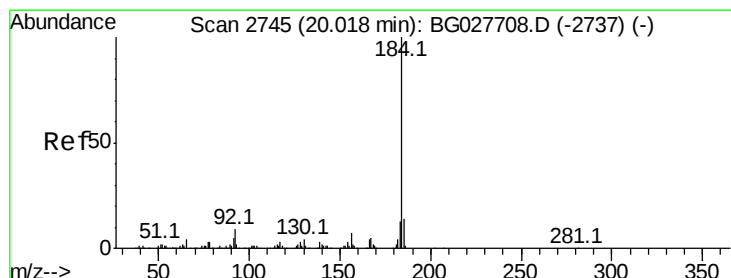
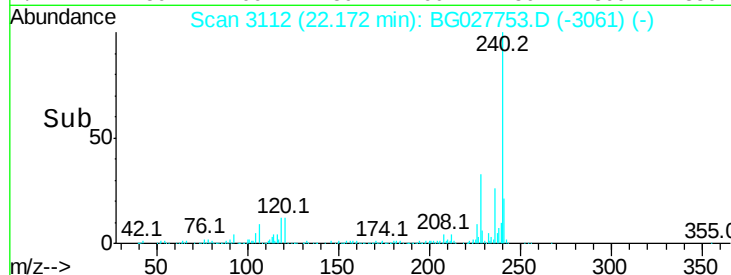
236 25.8 22.2 33.4



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



Time-->



#76

Benzidine

Concen: 16.43 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

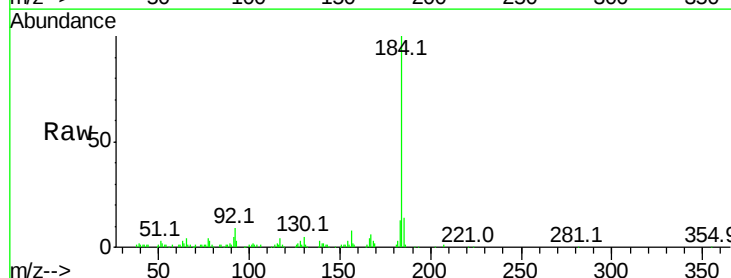
Tgt Ion:184 Resp: 91231

Ion Ratio Lower Upper

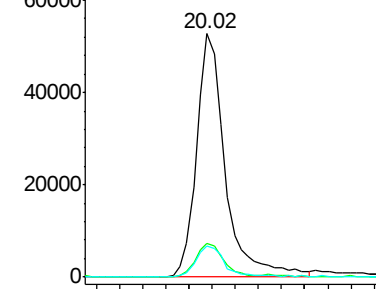
184 100

185 14.0 13.0 19.6

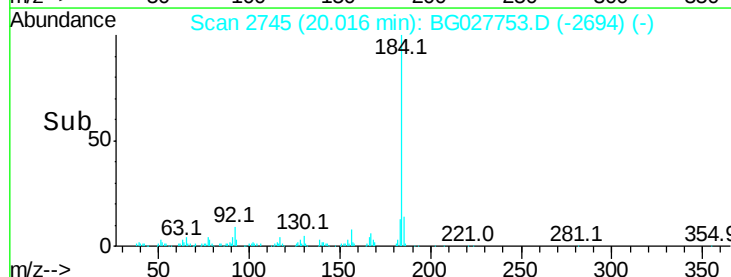
183 12.6 11.0 16.6

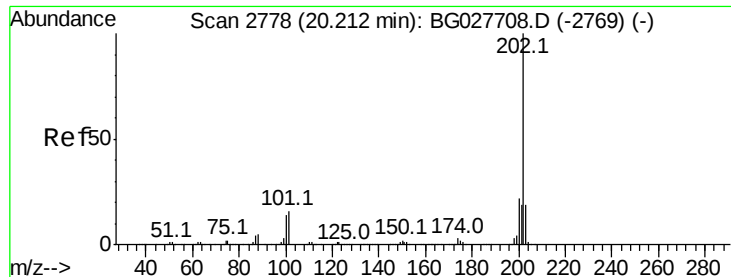


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 24.57 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

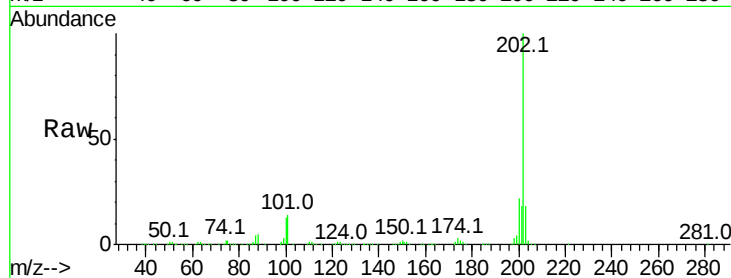
Tot Ion:202 Resp: 417160

Ion Ratio Lower Upper

202 100

200 21.8 19.6 29.4

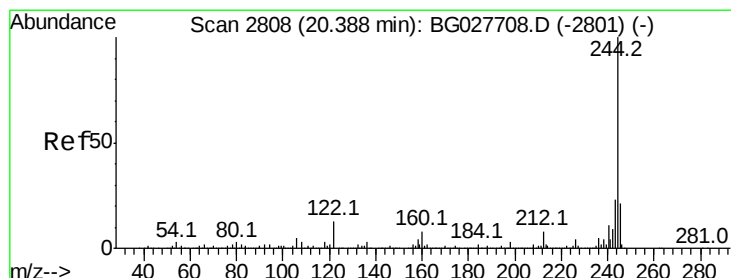
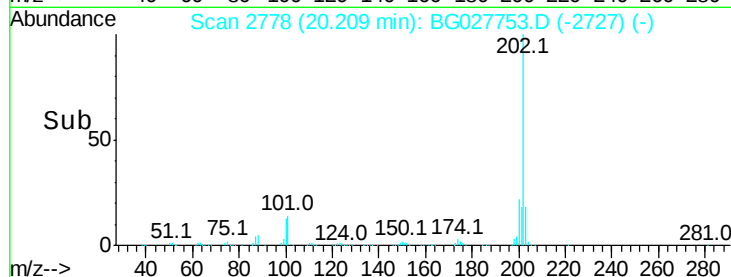
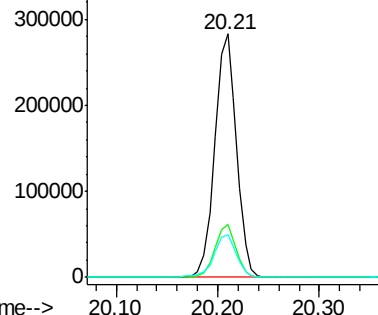
203 17.5 15.8 23.8



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: 61.70 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

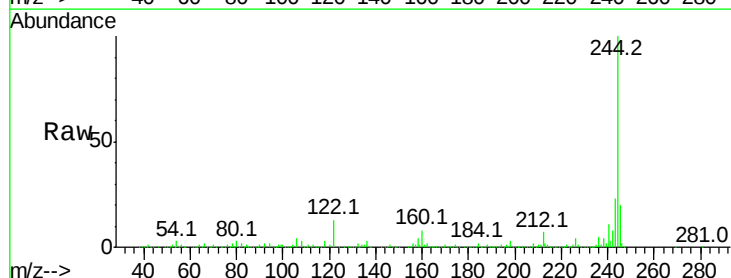
Tgt Ion:244 Resp: 711968

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

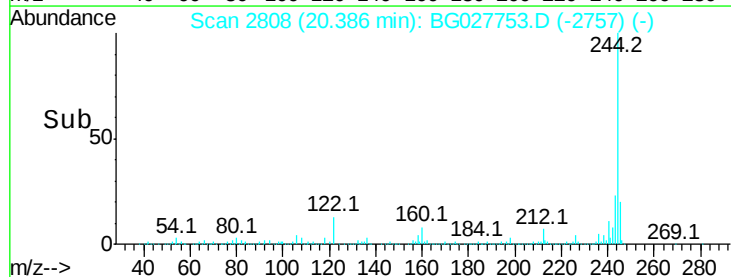
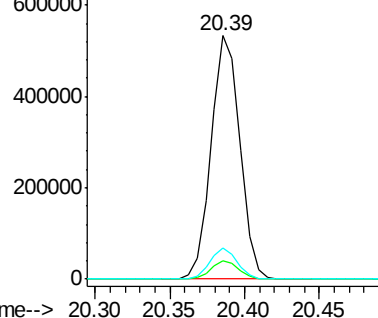
122 12.6 8.6 12.8

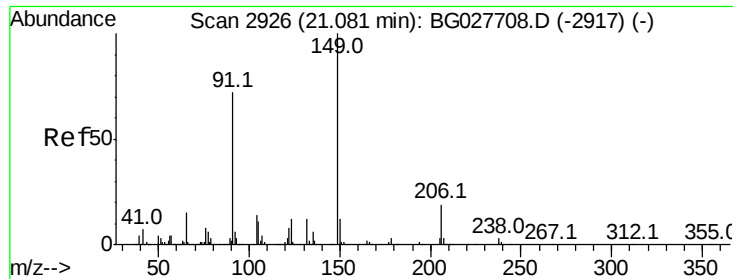


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

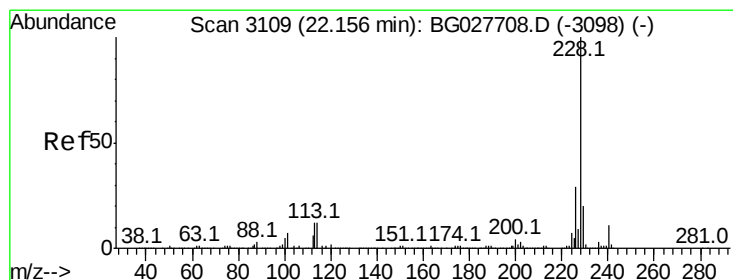
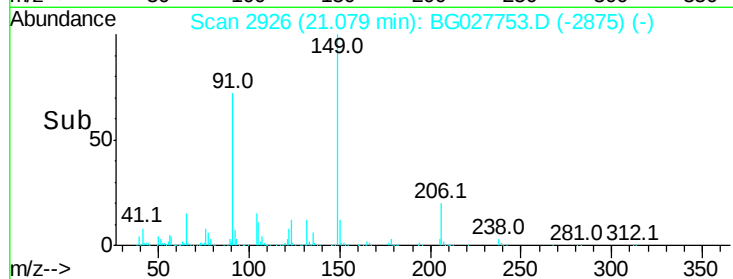
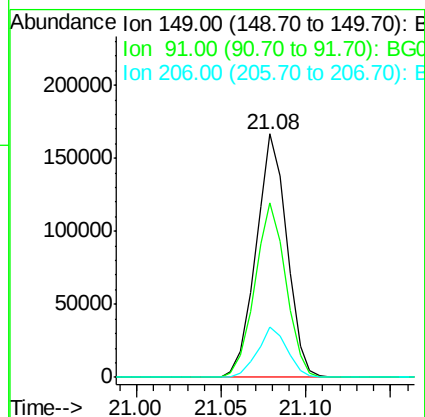
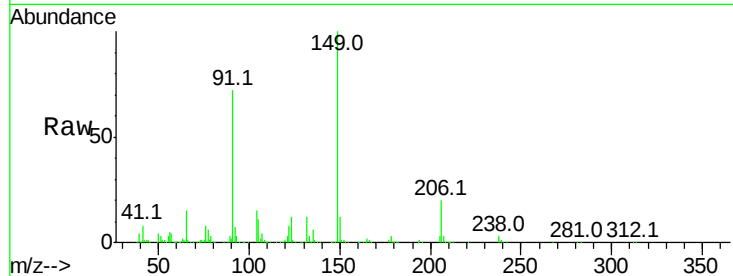




#79
Butylbenzylphthalate
Concen: 27.68 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

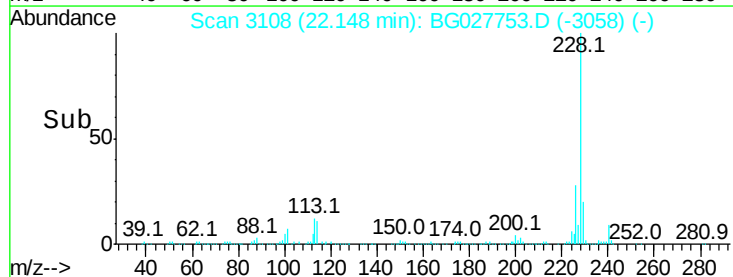
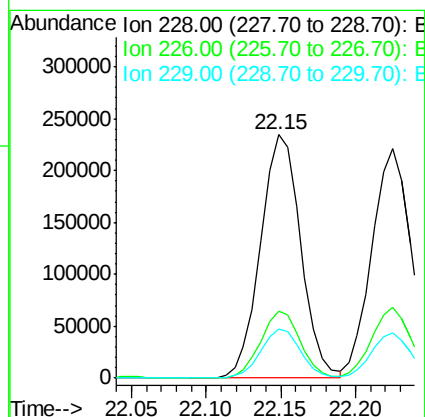
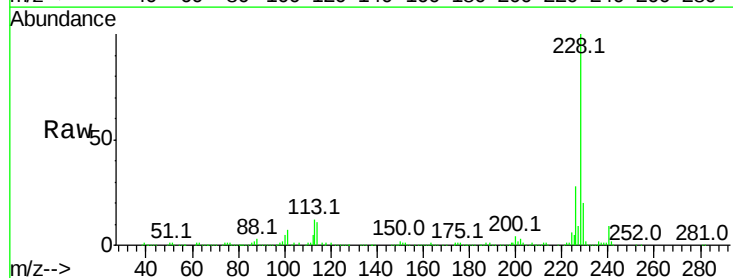
Instrument :
BNA_G
ClientSampled :

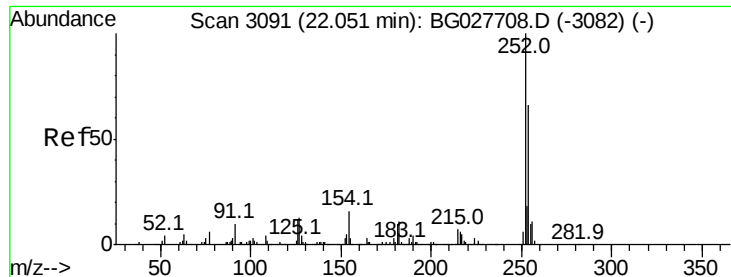
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.8	63.5	95.3
206	20.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 26.80 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.0	18.2	27.2

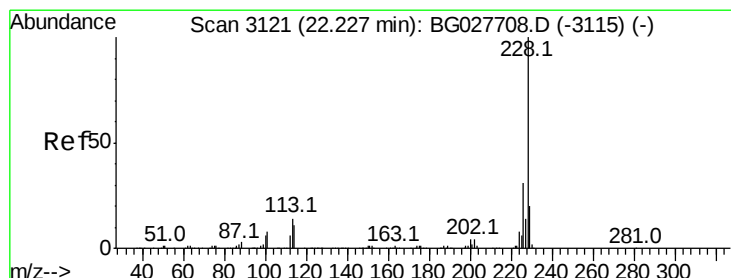
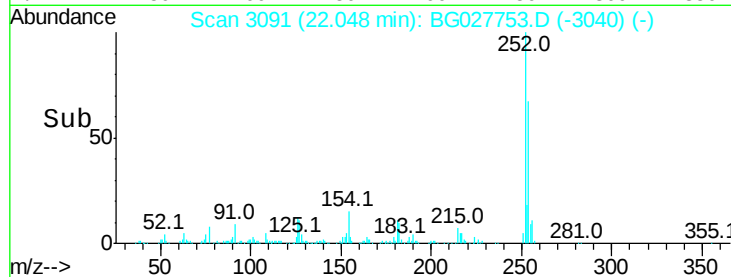
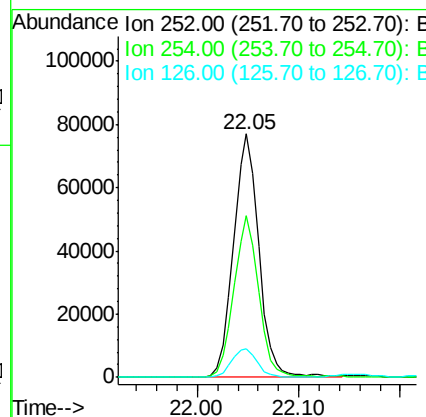
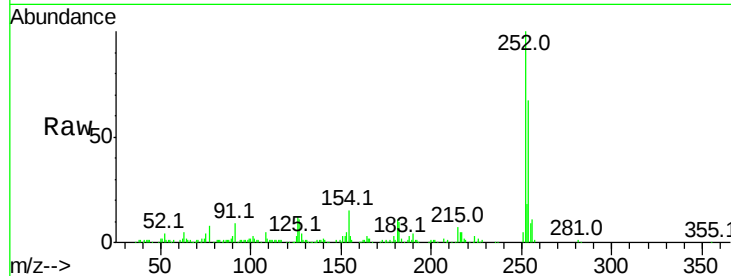




#81
 3,3'-Dichlorobenzidine
 Concen: 22.57 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

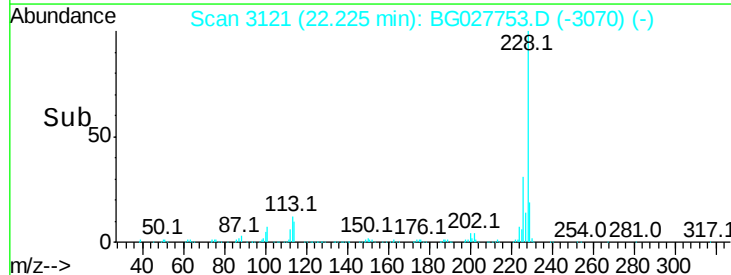
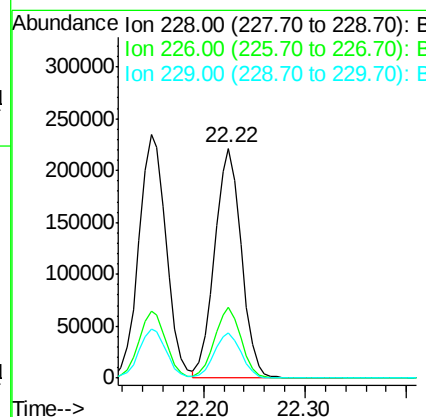
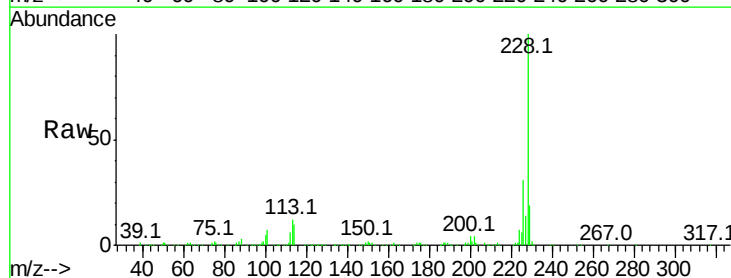
Instrument :
 BNA_G
 ClientSampleId :

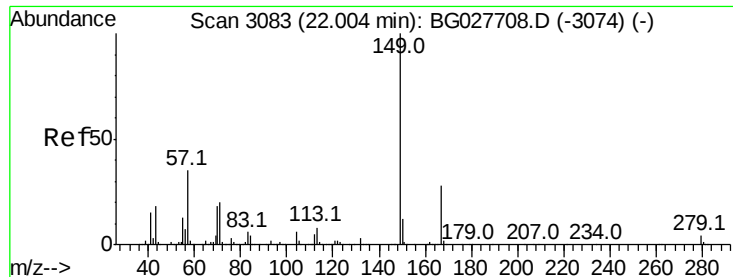
Tot Ion:252 Resp: 133991
 Ion Ratio Lower Upper
 252 100
 254 66.5 53.1 79.7
 126 11.8 7.0 10.4#



#82
 Chrysene
 Concen: 26.27 ng
 RT: 22.22 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:228 Resp: 402802
 Ion Ratio Lower Upper
 228 100
 226 30.8 27.0 40.4
 229 19.5 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.98 ng

RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

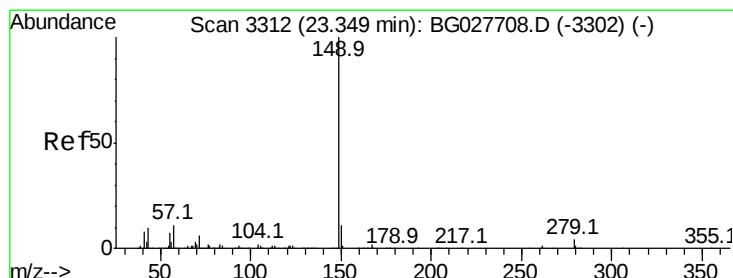
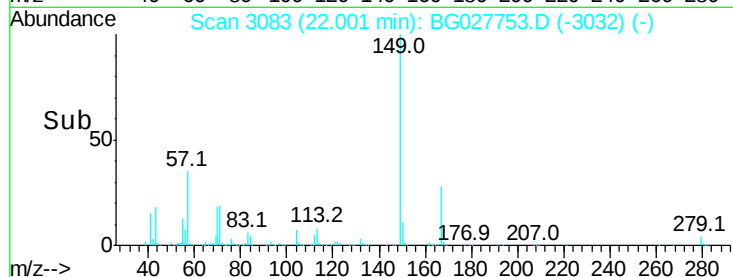
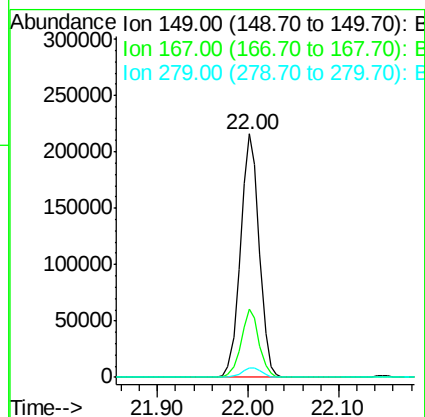
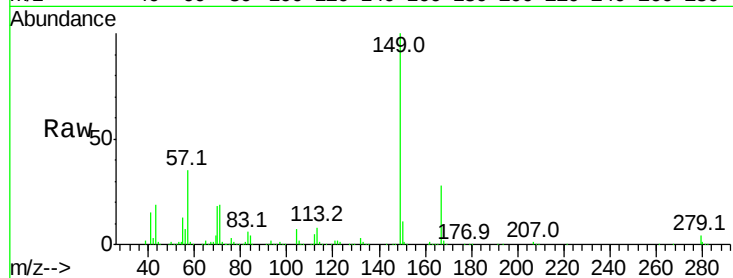
Tot Ion:149 Resp: 312638

Ion Ratio Lower Upper

149 100

167 27.9 23.7 35.5

279 4.0 4.6 6.8#



#84

Di-n-octyl phthalate

Concen: 29.09 ng

RT: 23.34 min Scan# 3311

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

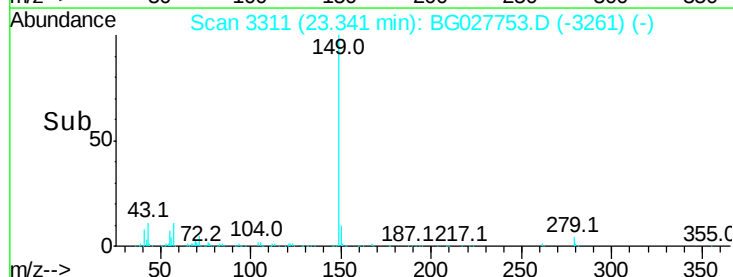
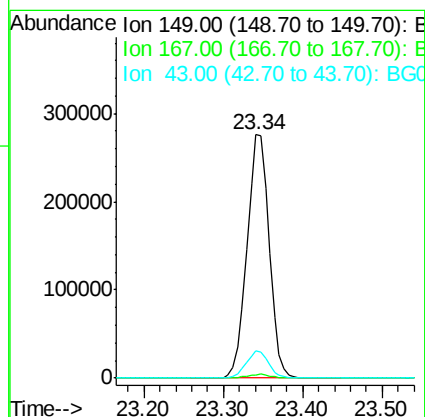
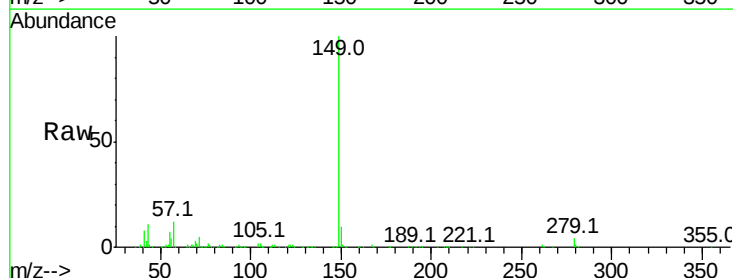
Tgt Ion:149 Resp: 537033

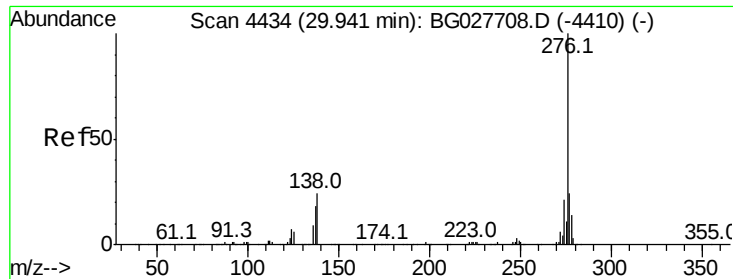
Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.2

43 11.4 11.8 17.6#

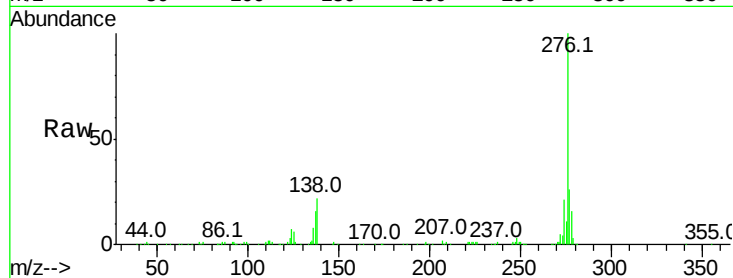




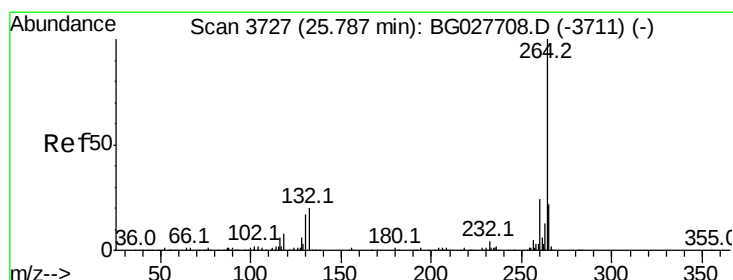
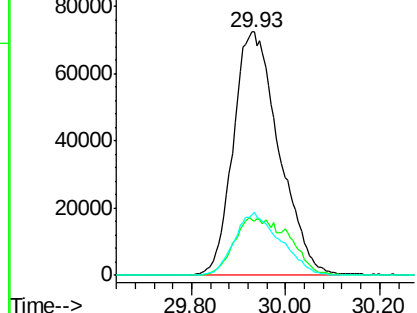
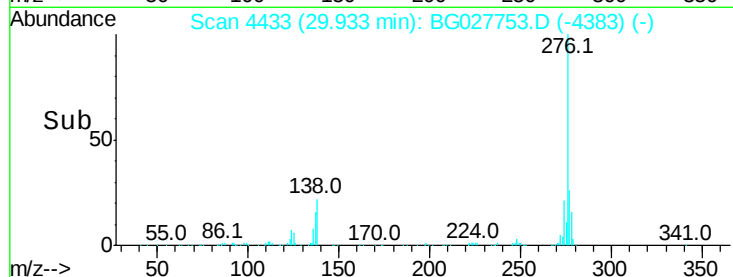
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.89 ng
 RT: 29.93 min Scan# 4433
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 488775
 Ion Ratio Lower Upper
 276 100
 138 21.7 4.7 7.1#
 277 26.0 20.6 31.0

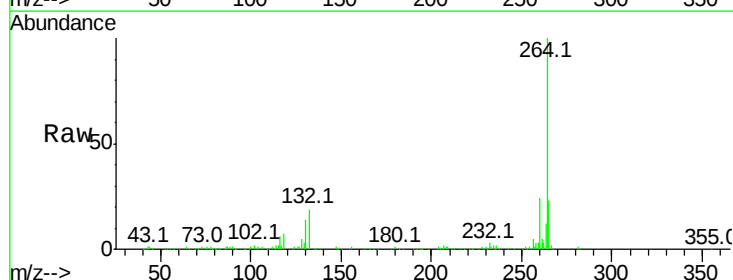


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

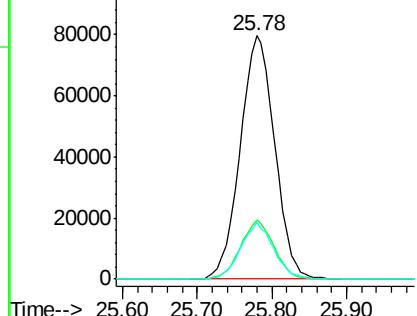
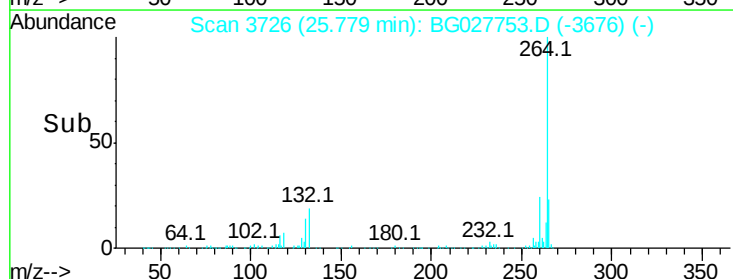


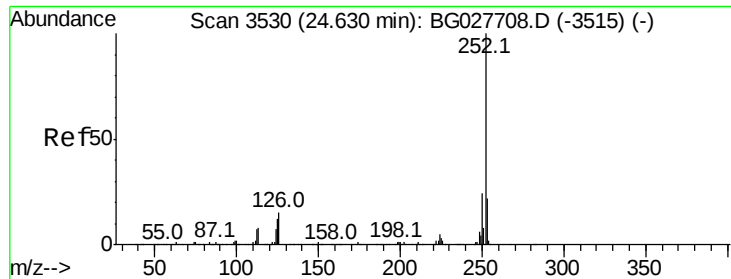
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:264 Resp: 254783
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 23.1 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

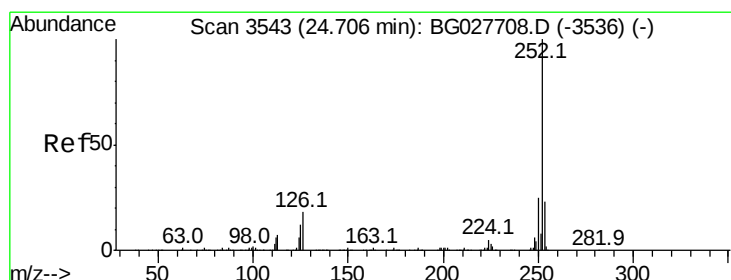
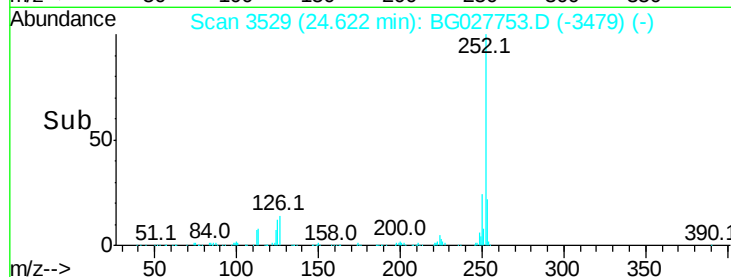
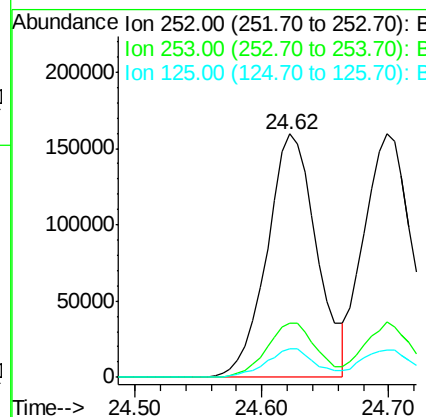
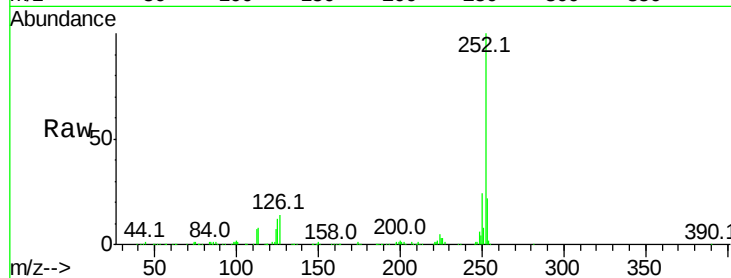




#87
 Benzo(b)fluoranthene
 Concen: 26.49 ng
 RT: 24.62 min Scan# 3529
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

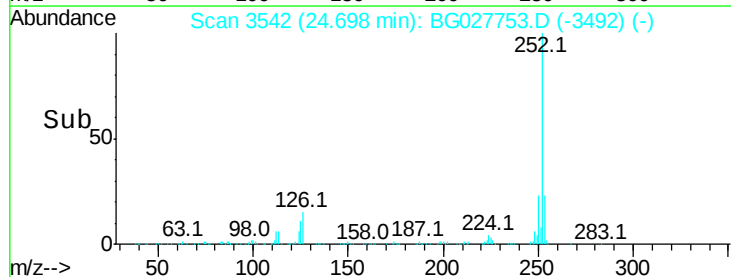
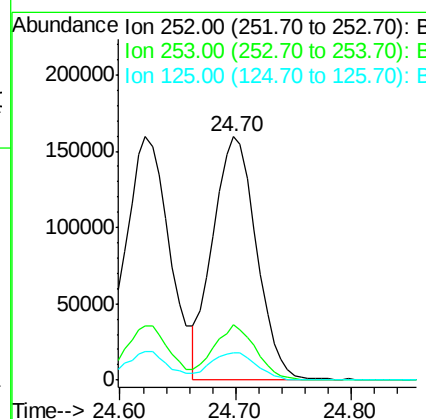
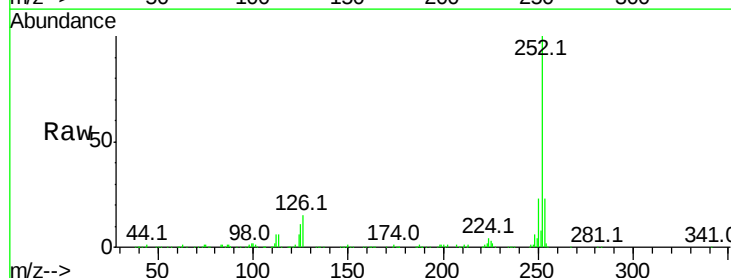
Instrument :
 BNA_G
 ClientSampleId :

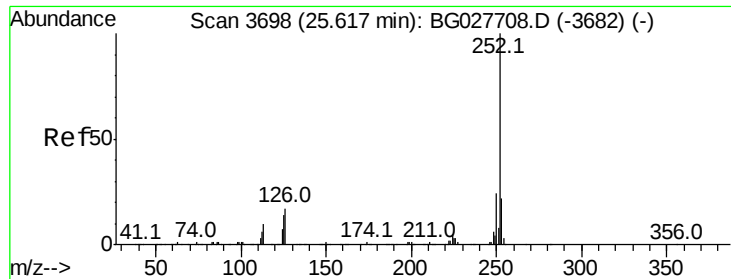
Tot Ion:252 Resp: 434864
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.7 28.1
 125 11.9 5.3 7.9#



#88
 Benzo(k)fluoranthene
 Concen: 25.66 ng
 RT: 24.70 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG027753.D
 Acq: 29 Jun 2017 23:10

Tgt Ion:252 Resp: 416380
 Ion Ratio Lower Upper
 252 100
 253 22.6 20.2 30.2
 125 11.2 5.1 7.7#

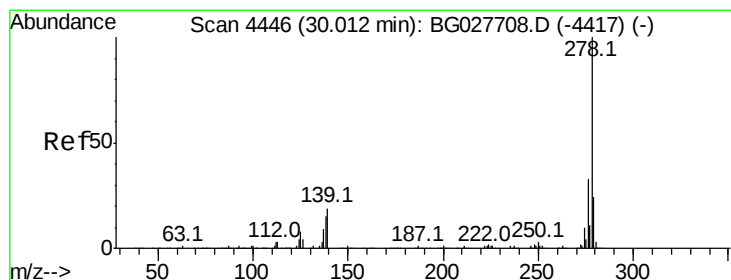
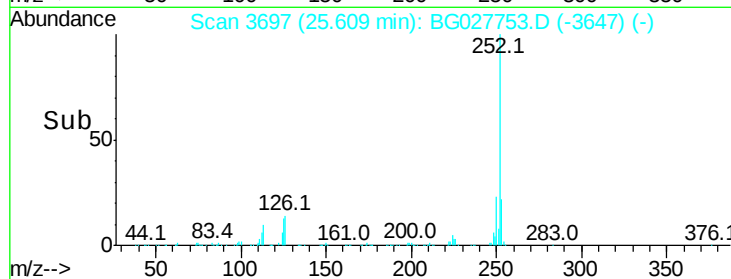
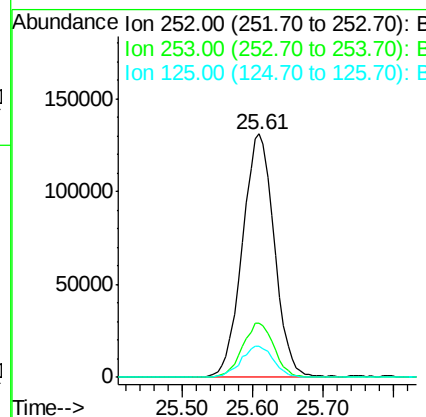
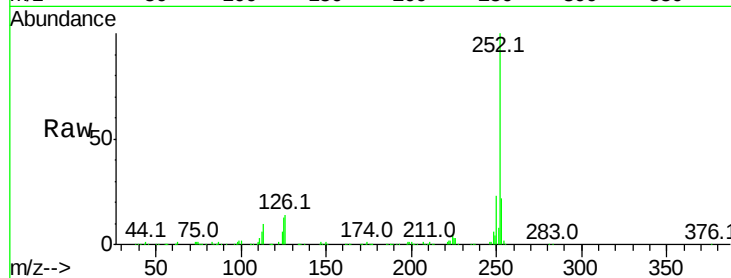




#89
Benzo(a)pyrene
Concen: 26.78 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

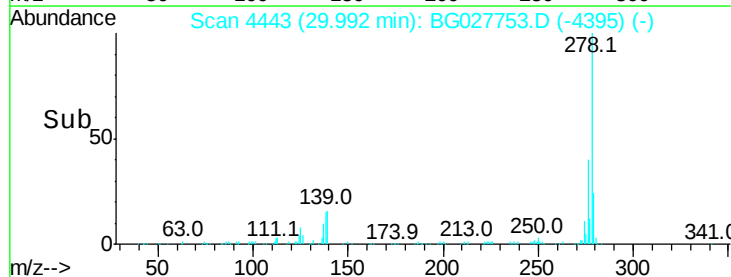
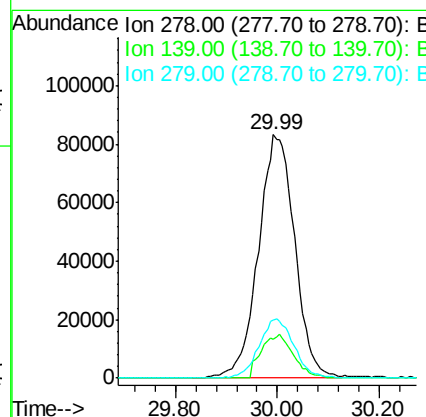
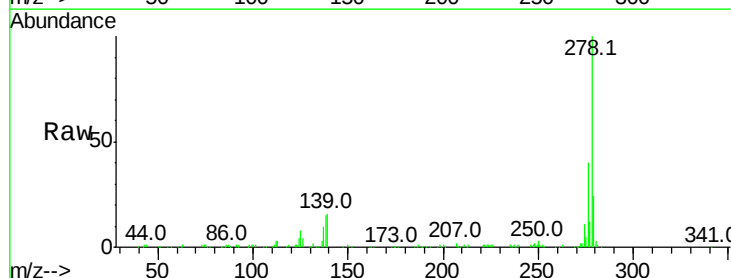
Instrument :
BNA_G
ClientSampleId :

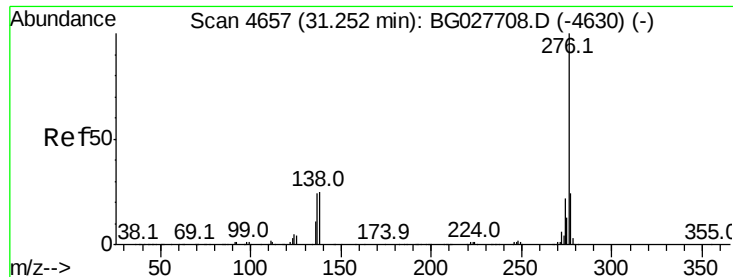
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	12.9	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 26.53 ng
RT: 29.99 min Scan# 4443
Delta R.T. -0.02 min
Lab File: BG027753.D
Acq: 29 Jun 2017 23:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	7.7	11.5
279	23.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 26.50 ng

RT: 31.24 min Scan# 4656

Delta R.T. -0.01 min

Lab File: BG027753.D

Acq: 29 Jun 2017 23:10

Instrument :

BNA_G

ClientSampleId :

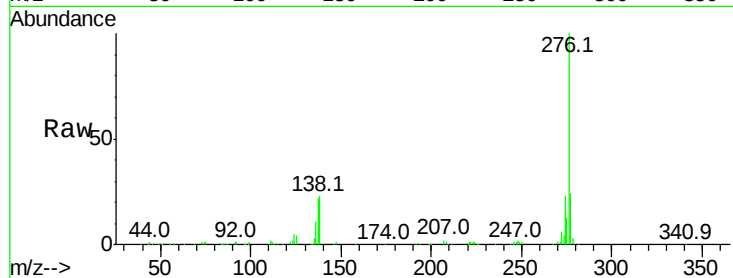
Tot Ion:276 Resp: 397328

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 23.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

