

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027768.D
 Acq On : 1 Jul 2017 00:26
 Operator : SJ/JU
 Sample : I3908-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

Quant Time: Jul 01 01:45:26 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	30765	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	163816	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	109252	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	256679	20.00	ng	0.00
75) Chrysene-d12	22.18	240	264404	20.00	ng	0.00
86) Perylene-d12	25.79	264	251270	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	263920	132.10	ng	0.00
7) Phenol-d6	7.62	99	388798	127.39	ng	0.00
23) Nitrobenzene-d5	9.64	82	226626	77.11	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	198356	132.37	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	546809	71.48	ng	0.00
78) Terphenyl-d14	20.40	244	874188	77.51	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	4.04	88	20246	27.22	ng	91
3) Pyridine	4.43	79	61745	26.96	ng	93
4) n-Nitrosodimethylamine	4.34	42	39040	34.76	ng	# 79
6) Aniline	7.80	93	129904	36.72	ng	98
8) 2-Chlorophenol	8.05	128	94911	42.51	ng	92
9) Benzaldehyde	7.62	77	43228	23.80	ng	85
10) Phenol	7.65	94	137951	45.68	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	83862	36.56	ng	98
12) 1,3-Dichlorobenzene	8.37	146	88386	37.22	ng	# 92
13) 1,4-Dichlorobenzene	8.52	146	90338	36.71	ng	96
14) 1,2-Dichlorobenzene	8.84	146	89449	37.49	ng	92
15) Benzyl Alcohol	8.70	79	86029	40.75	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	187499	38.33	ng	96
17) 2-Methylphenol	8.90	107	89379	41.84	ng	# 87
18) Hexachloroethane	9.57	117	30868	35.66	ng	83
19) n-Nitroso-di-n-propylamine	9.27	70	81202	36.57	ng	94
20) 3+4-Methylphenols	9.23	107	123451	40.07	ng	88
22) Acetophenone	9.30	105	145689	36.86	ng	# 90
24) Nitrobenzene	9.68	77	112149	36.50	ng	# 85
25) Isophorone	10.20	82	235085	36.70	ng	# 96
26) 2-Nitrophenol	10.40	139	54881	39.54	ng	# 80
27) 2,4-Dimethylphenol	10.44	122	103236	39.72	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	130082	35.82	ng	97
29) 2,4-Dichlorophenol	10.93	162	96905	42.54	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	87954	37.86	ng	# 96
31) Naphthalene	11.35	128	315338	36.20	ng	99
32) Benzoic acid	10.51	122	6595m	12.25	ng	
33) 4-Chloroaniline	11.45	127	90207	23.97	ng	# 88
34) Hexachlorobutadiene	11.62	225	48814	37.71	ng	97
35) Caprolactam	12.22	113	41061m	35.84	ng	
36) 4-Chloro-3-methylphenol	12.53	107	129676	40.45	ng	# 88
37) 2-Methylnaphthalene	12.92	142	242543	37.38	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	108647	37.84	ng	97
40) Hexachlorocyclopentadiene	13.25	237	125503	92.72	ng	94

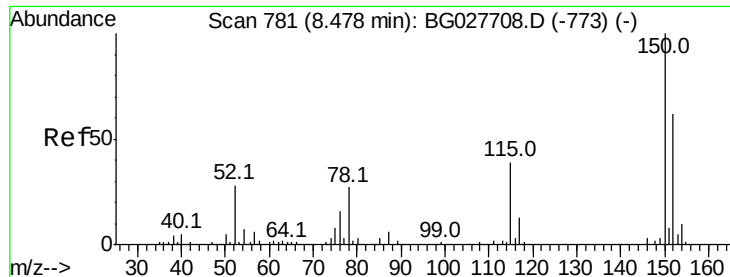
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	84984	40.99	nq	93
43) 2,4,5-Trichlorophenol	13.58	196	92889	39.54	nq #	93
45) 1,1'-Biphenyl	13.90	154	321880	36.76	nq	99
46) 2-Chloronaphthalene	13.96	162	242447	36.65	nq	97
47) 2-Nitroaniline	14.15	65	101887	38.48	nq #	86
48) Acenaphthylene	14.80	152	416469	34.45	nq	98
49) Dimethylphthalate	14.51	163	502872	53.96	nq	98
50) 2,6-Dinitrotoluene	14.64	165	75840	37.43	nq #	78
51) Acenaphthene	15.14	154	284895	36.77	nq	94
52) 3-Nitroaniline	14.97	138	71582	30.03	nq	81
53) 2,4-Dinitrophenol	15.17	184	56096	53.62	nq	95
54) Dibenzofuran	15.47	168	393099	38.37	nq	97
55) 4-Nitrophenol	15.27	139	137398	75.52	nq #	58
56) 2,4-Dinitrotoluene	15.42	165	111841	39.58	nq #	87
57) Fluorene	16.11	166	342312	34.46	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	86290m	42.61	nq	
59) Diethylphthalate	15.86	149	383261	37.14	nq	94
60) 4-Chlorophenyl-phenylether	16.09	204	161986	36.84	nq	94
61) 4-Nitroaniline	16.13	138	91052	36.67	nq #	67
62) Azobenzene	16.39	77	344134	37.95	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	58020	37.70	nq	78
65) n-Nitrosodiphenylamine	16.31	169	312636	37.44	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	105217	39.19	nq	93
67) Hexachlorobenzene	17.12	284	108360	38.11	nq	96
68) Atrazine	17.25	200	106944	40.57	nq	95
69) Pentachlorophenol	17.46	266	130151	72.34	nq	97
70) Phenanthrene	17.86	178	542615	36.62	nq	94
71) Anthracene	17.96	178	539063	36.03	nq	97
72) Carbazole	18.22	167	493107	33.46	nq	96
73) Di-n-butylphthalate	18.74	149	615308	38.00	nq #	93
74) Fluoranthene	19.85	202	586024	36.19	nq	93
76) Benzidine	20.03	184	254024	40.87	nq	97
77) Pyrene	20.22	202	594076	35.80	nq	95
79) Butylbenzylphthalate	21.09	149	285263	38.17	nq #	90
80) Benzo(a)anthracene	22.16	228	569783	35.64	nq	94
81) 3,3'-Dichlorobenzidine	22.06	252	156206	26.92	nq #	99
82) Chrysene	22.23	228	525590	35.08	nq	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	409401	37.49	nq #	95
84) Di-n-octyl phthalate	23.36	149	693364	38.43	nq #	91
85) Indeno(1,2,3-cd)pyrene	29.95	276	626809	36.60	nq #	88
87) Benzo(b)fluoranthene	24.64	252	559104	34.54	nq #	95
88) Benzo(k)fluoranthene	24.71	252	541701	33.85	nq #	94
89) Benzo(a)pyrene	25.62	252	531693	35.00	nq #	94
90) Dibenzo(a,h)anthracene	30.03	278	538991	35.03	nq #	94
91) Benzo(g,h,i)perylene	31.27	276	504380	34.11	nq #	87

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

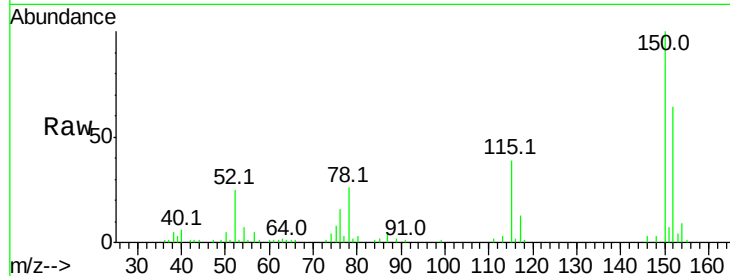


#1

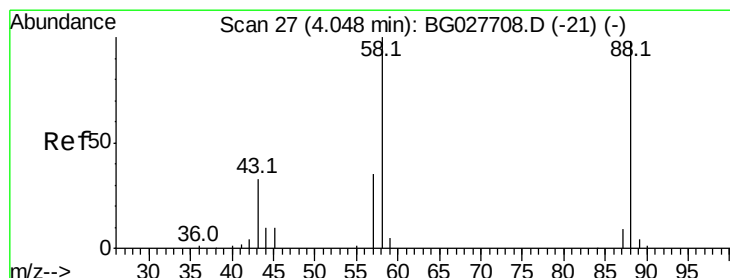
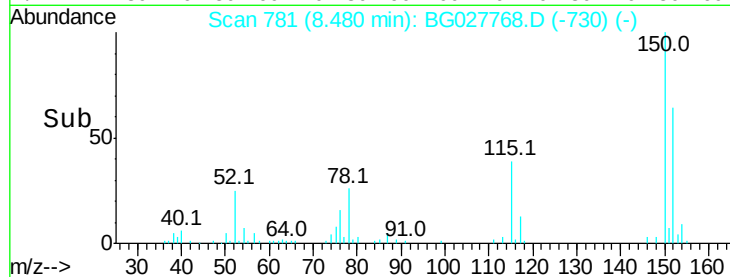
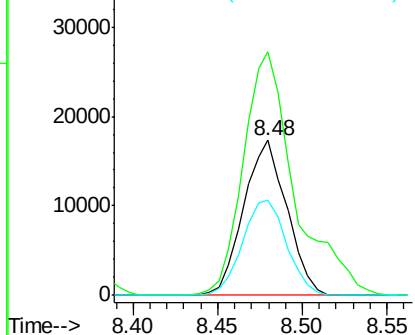
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion:152 Resp: 30765
Ion Ratio Lower Upper
152 100
150 157.4 114.0 171.0
115 61.4 48.1 72.1



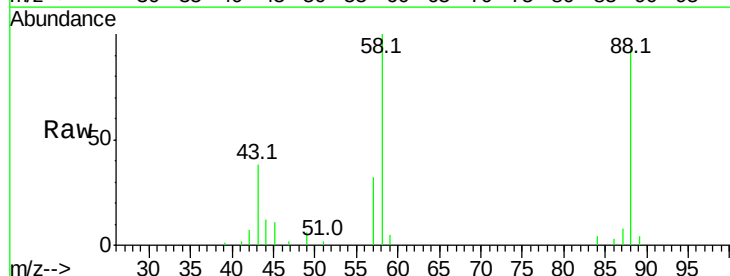
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



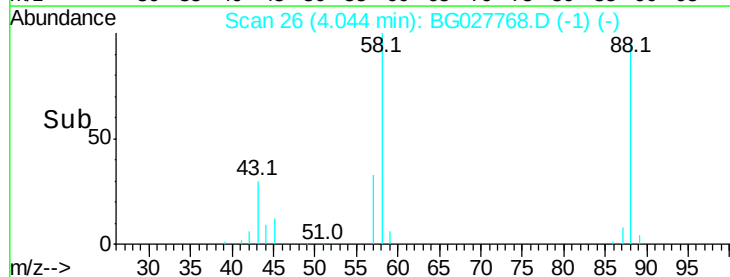
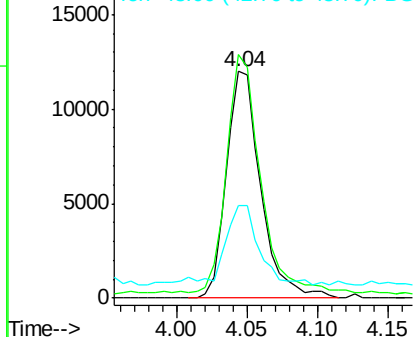
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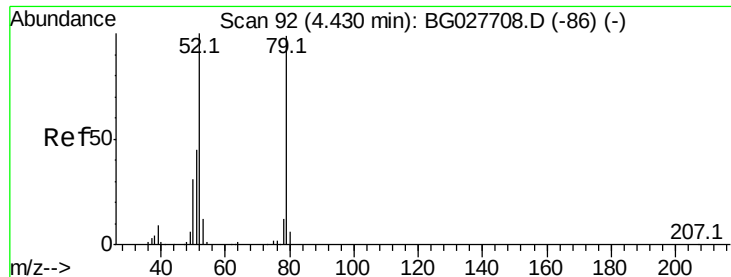
1,4-Dioxane
Concen: 27.22 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion: 88 Resp: 20246
Ion Ratio Lower Upper
88 100
58 106.2 79.4 119.2
43 34.2 33.8 50.6



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





#3

Pvridine

Concen: 26.96 ng

RT: 4.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

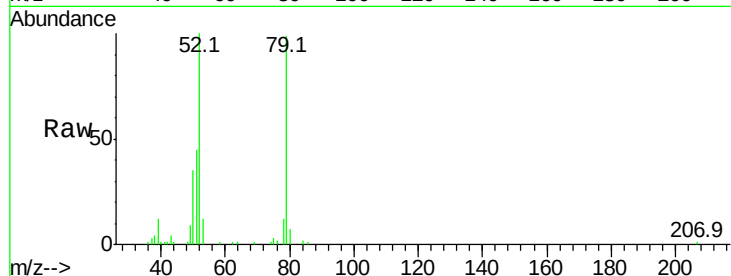
Tot Ion: 79 Resp: 61745

Ion Ratio Lower Upper

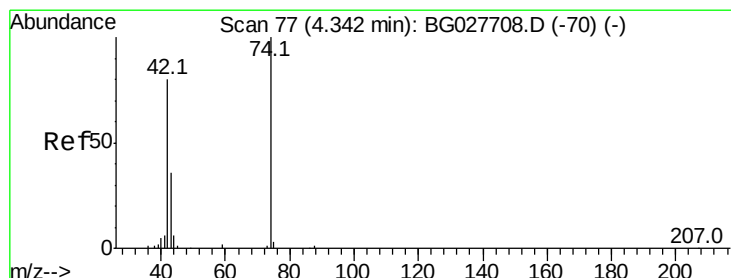
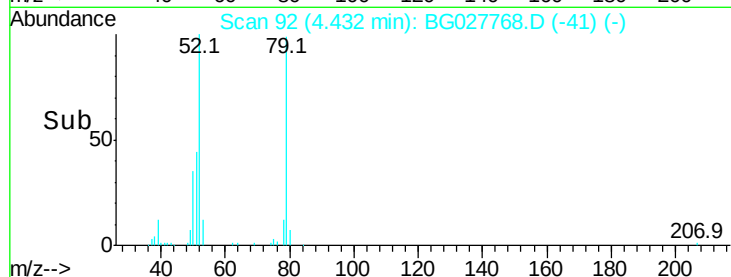
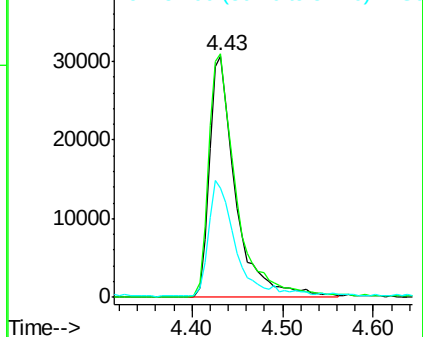
79 100

52 101.0 77.8 116.6

51 45.4 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.76 ng

RT: 4.34 min Scan# 76

Delta R.T. -0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

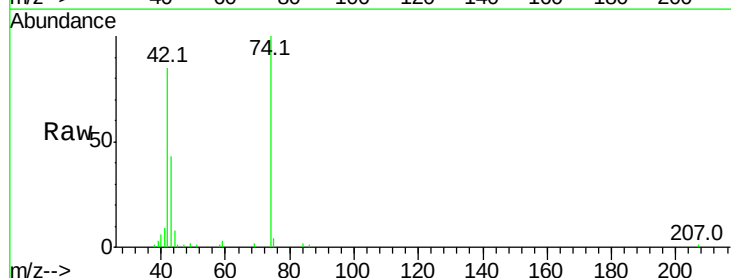
Tgt Ion: 42 Resp: 39040

Ion Ratio Lower Upper

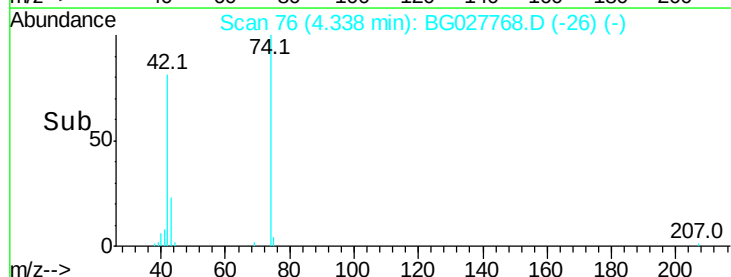
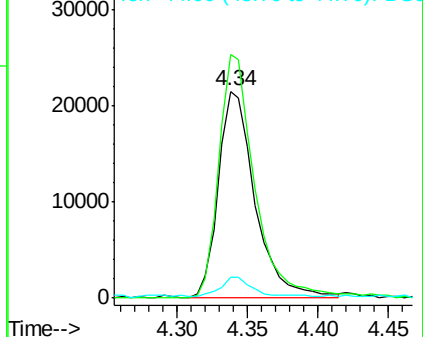
42 100

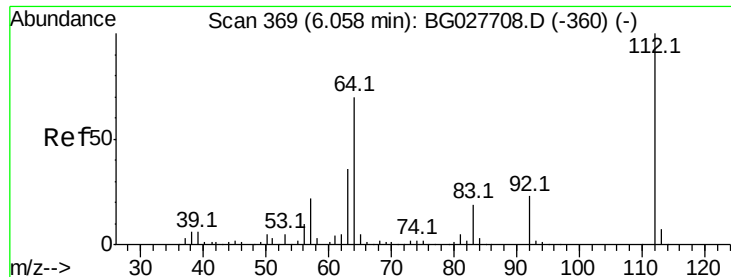
74 117.9 76.7 115.1#

44 10.0 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 132.10 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

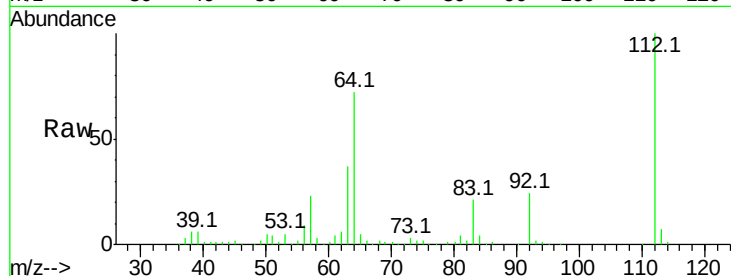
Tot Ion:112 Resp: 263920

Ion Ratio Lower Upper

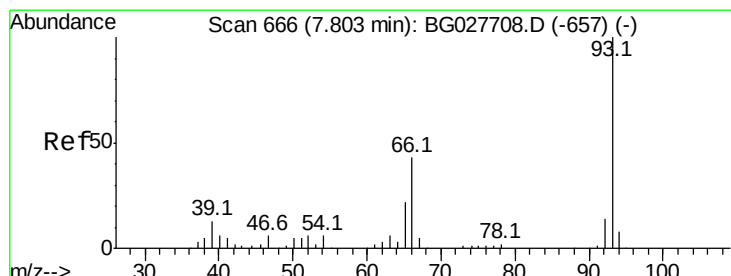
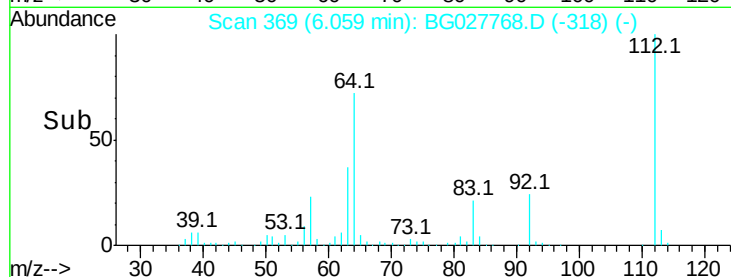
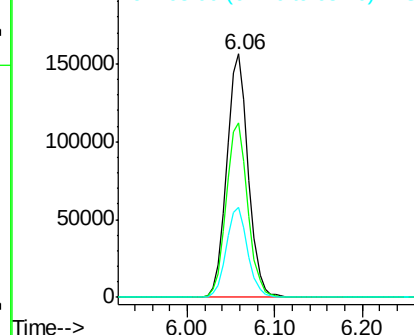
112 100

64 71.9 61.8 92.6

63 37.0 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: 36.72 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

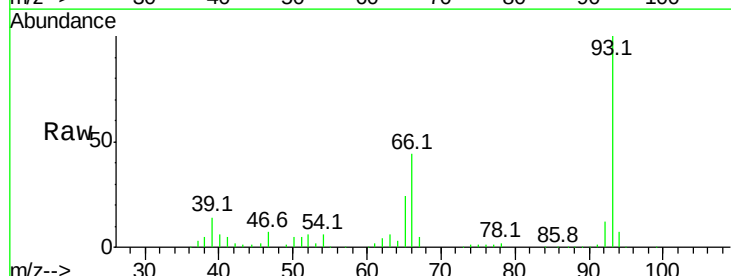
Tgt Ion: 93 Resp: 129904

Ion Ratio Lower Upper

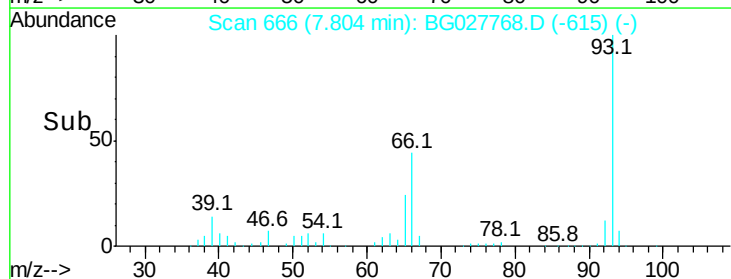
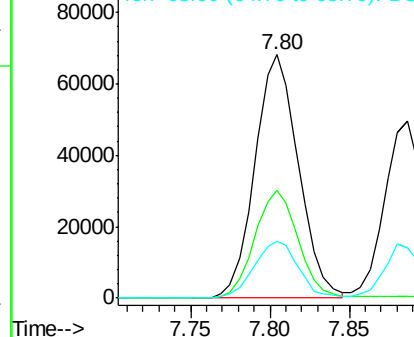
93 100

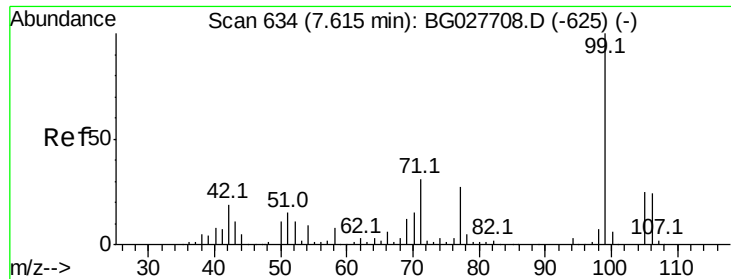
66 44.2 35.4 53.2

65 23.5 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: 127.39 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

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ClientSampleId :

G-60-1.5-3MS

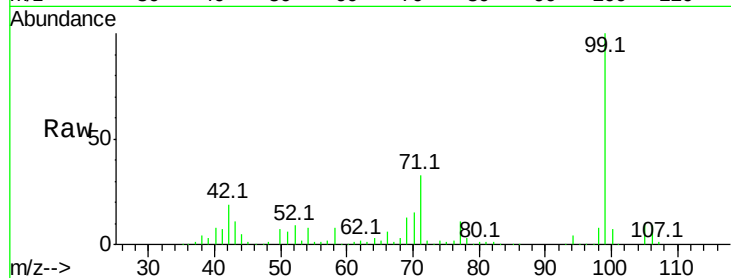
Tot Ion: 99 Resp: 388798

Ion Ratio Lower Upper

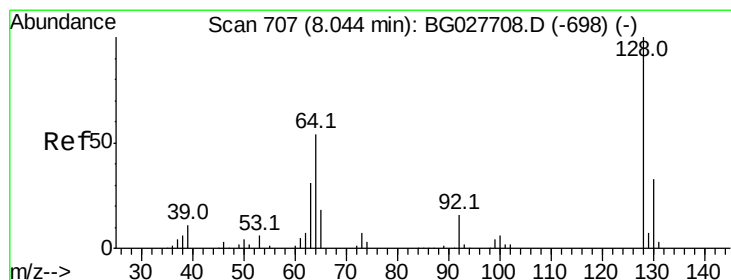
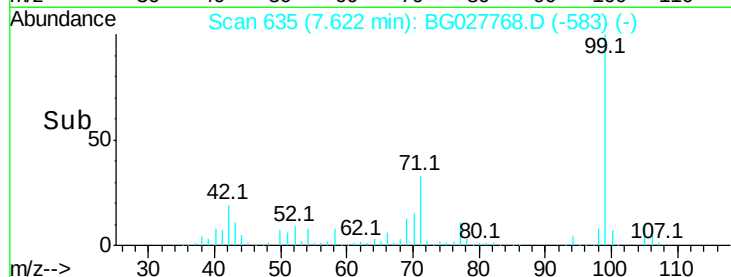
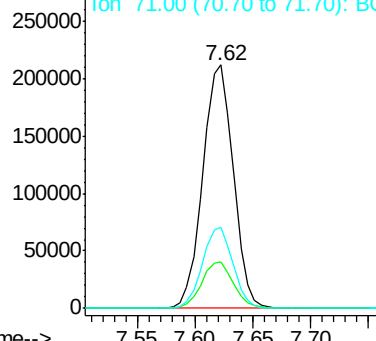
99 100

42 18.9 20.5 30.7#

71 33.4 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: 42.51 ng

RT: 8.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

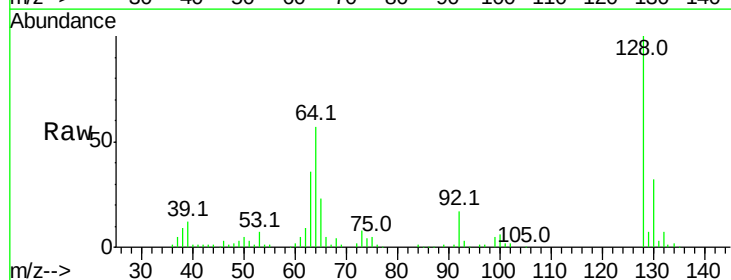
Tgt Ion:128 Resp: 94911

Ion Ratio Lower Upper

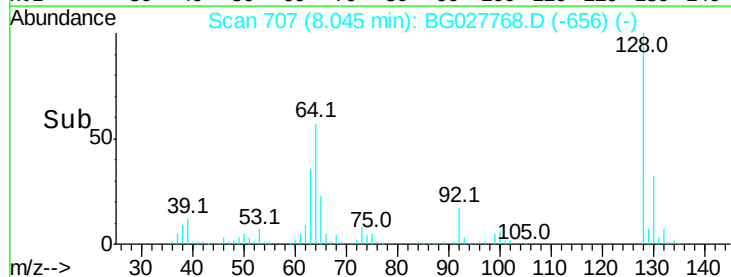
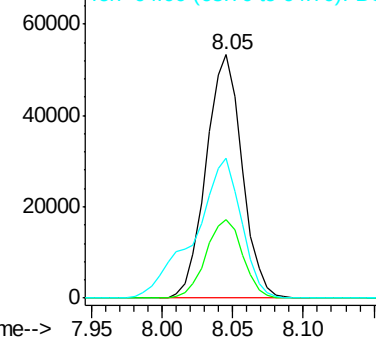
128 100

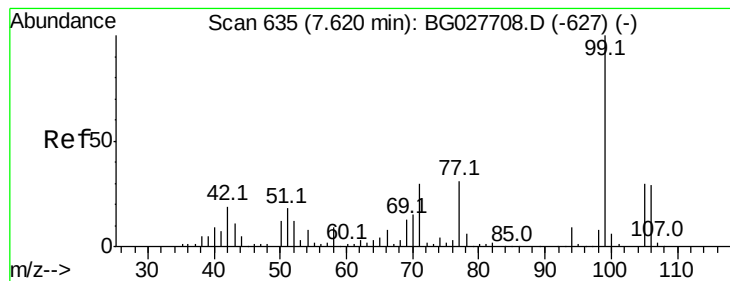
130 32.3 11.4 51.4

64 57.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 23.80 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

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ClientSampleId :

G-60-1.5-3MS

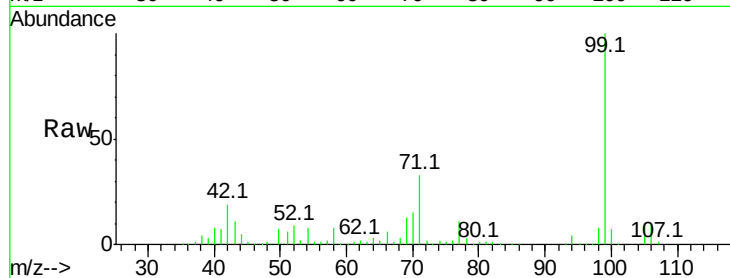
Tot Ion: 77 Resp: 43228

Ion Ratio Lower Upper

77 100

105 96.2 60.9 100.9

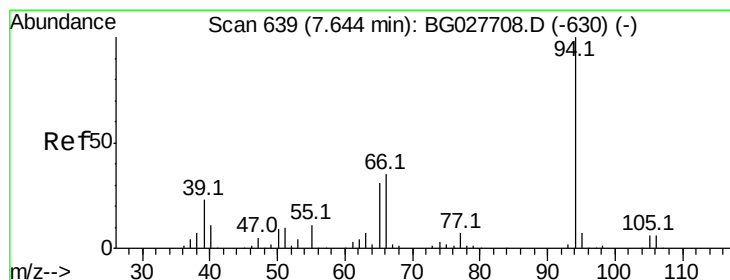
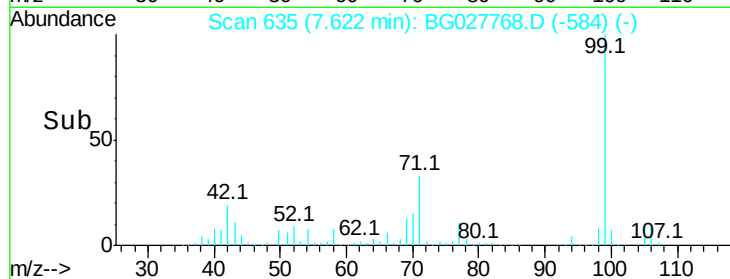
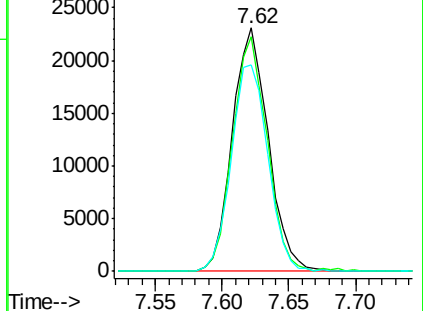
106 85.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.68 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

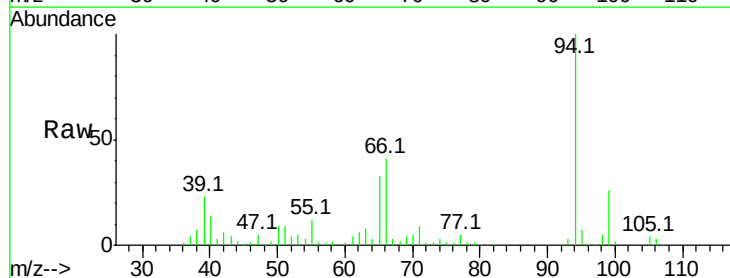
Tgt Ion: 94 Resp: 137951

Ion Ratio Lower Upper

94 100

65 33.2 20.6 60.6

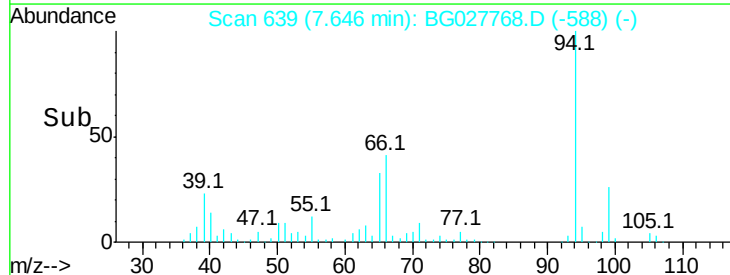
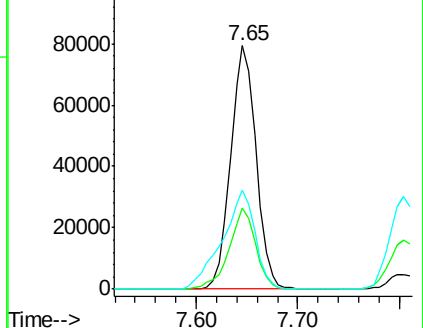
66 40.6 35.5 75.5

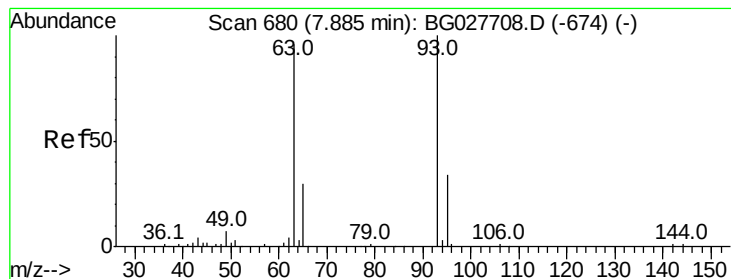


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.56 ng

RT: 7.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

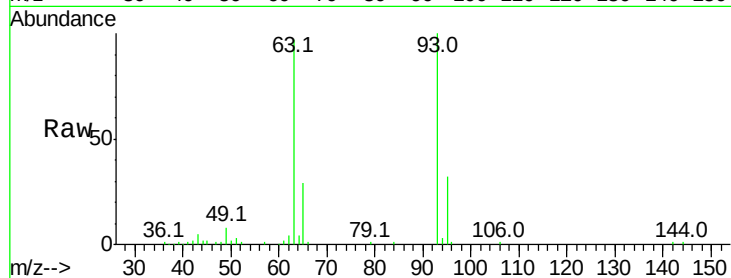
Tot Ion: 93 Resp: 83862

Ion Ratio Lower Upper

93 100

63 96.7 78.5 118.5

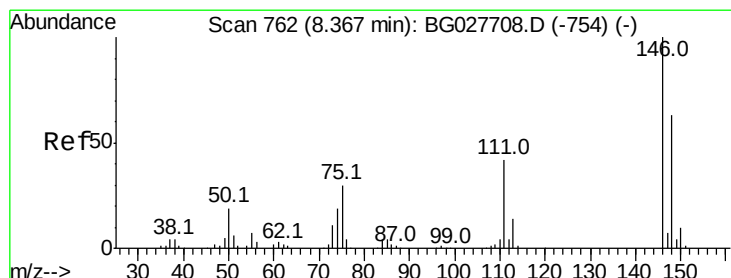
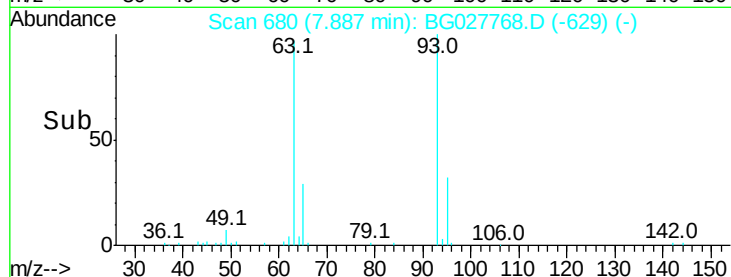
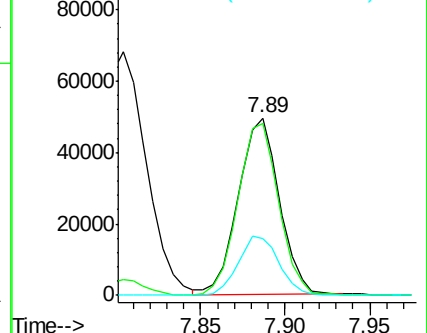
95 32.0 9.8 49.8



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: 37.22 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

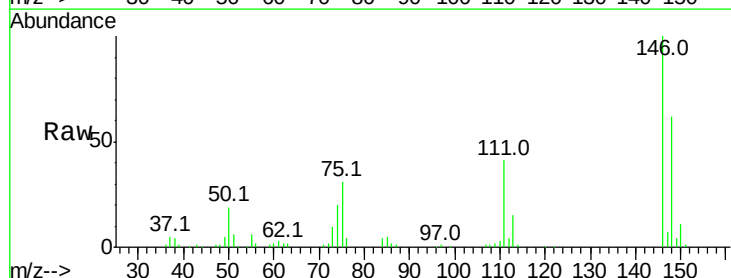
Tgt Ion: 146 Resp: 88386

Ion Ratio Lower Upper

146 100

148 62.4 49.2 73.8

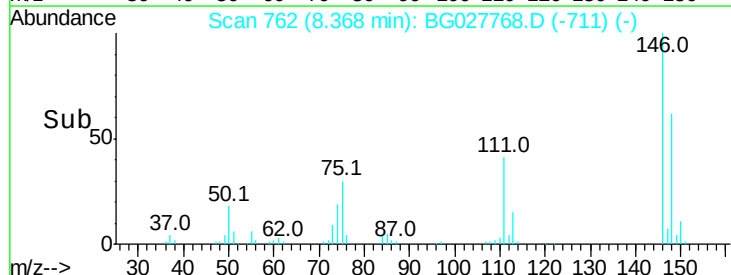
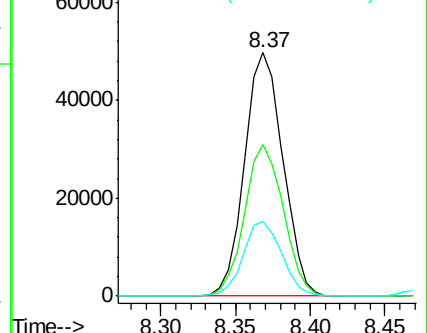
75 30.7 33.4 50.2#

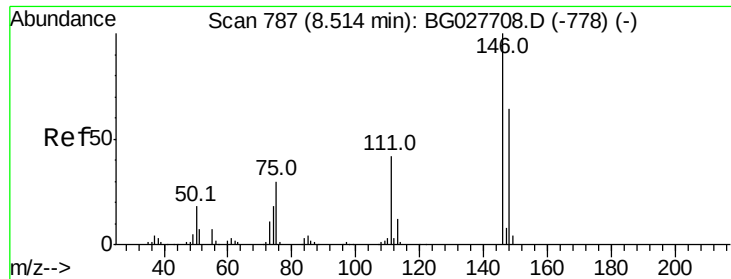


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

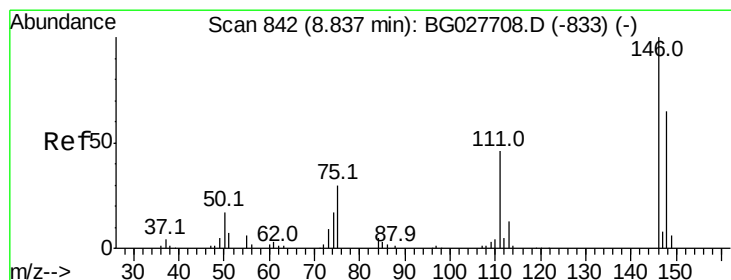
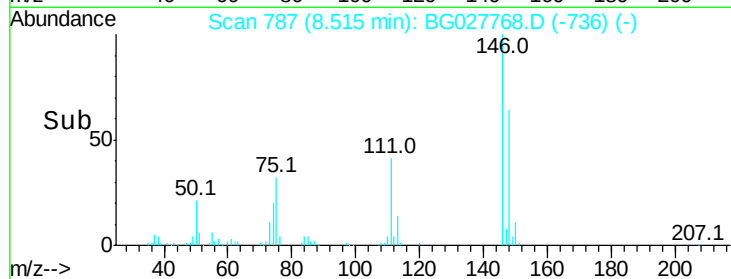
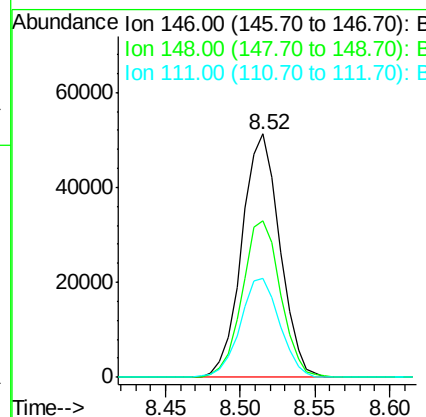
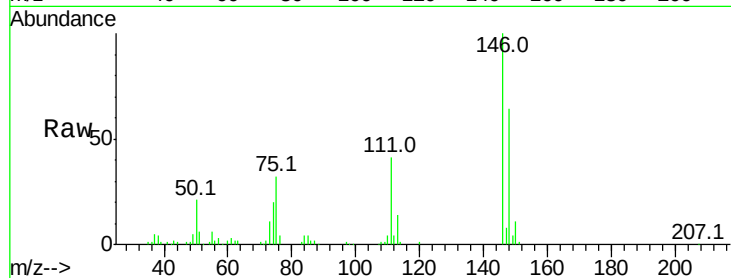




#13
 1,4-Dichlorobenzene
 Concen: 36.71 ng
 RT: 8.52 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

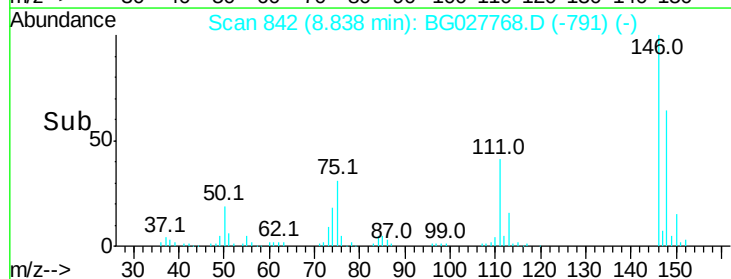
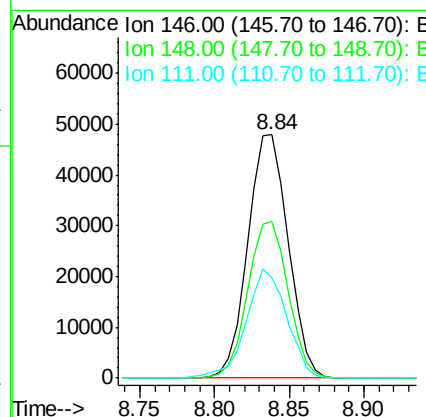
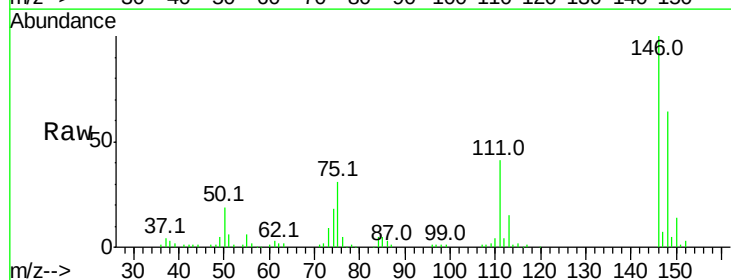
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

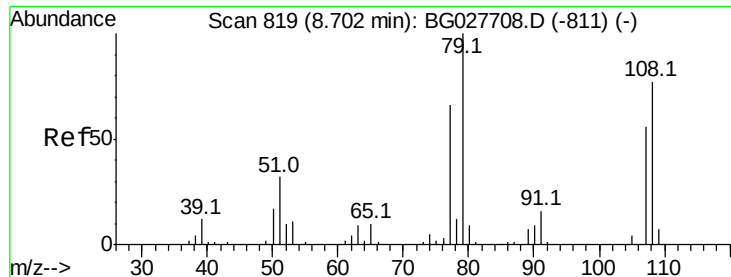
Tot Ion:146 Resp: 90338
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 40.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.49 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:146 Resp: 89449
 Ion Ratio Lower Upper
 146 100
 148 64.5 54.6 81.8
 111 41.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.75 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

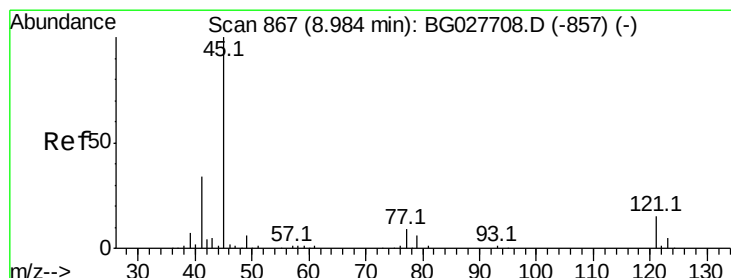
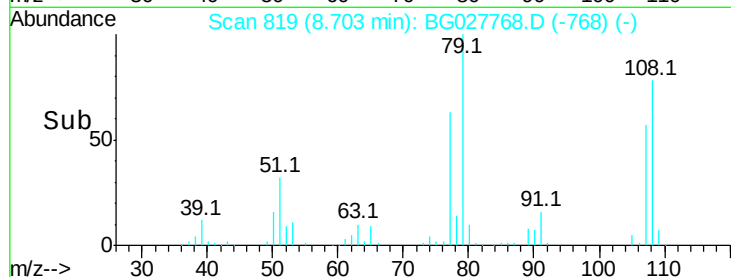
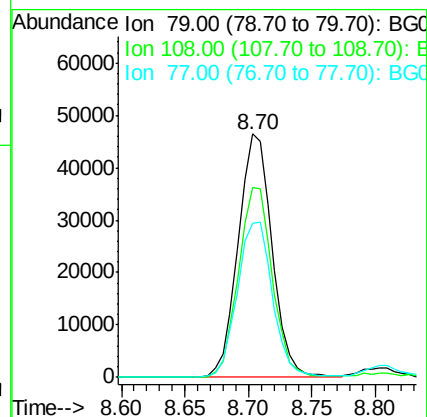
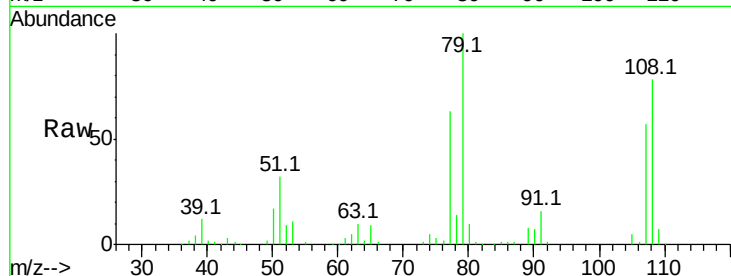
Tot Ion: 79 Resp: 86029

Ion Ratio Lower Upper

79 100

108 77.8 45.5 68.3#

77 63.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.33 ng

RT: 8.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

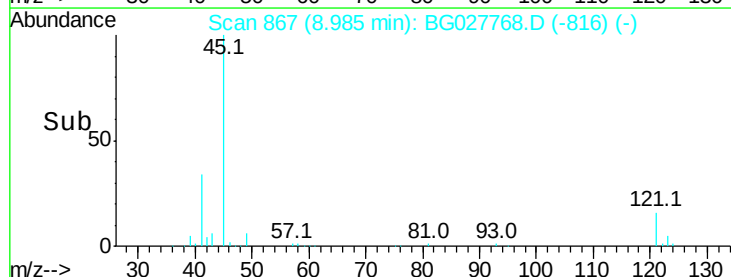
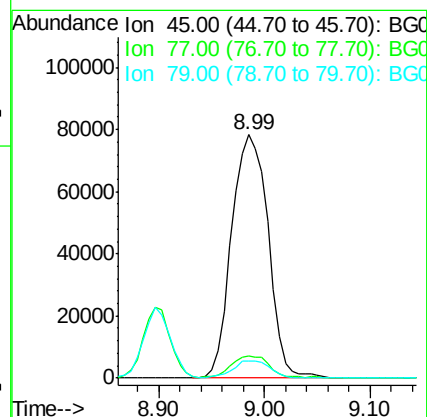
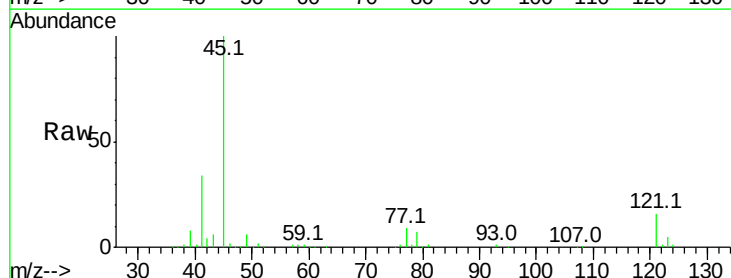
Tgt Ion: 45 Resp: 187499

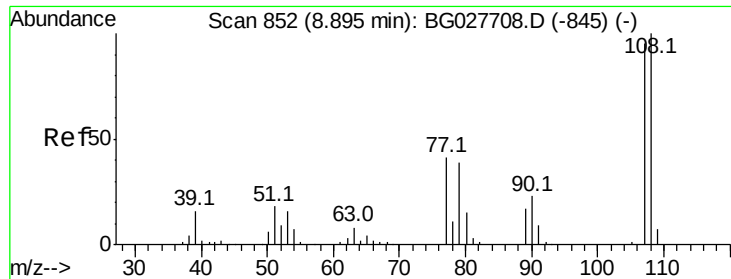
Ion Ratio Lower Upper

45 100

77 8.9 0.0 30.6

79 7.1 0.0 28.5

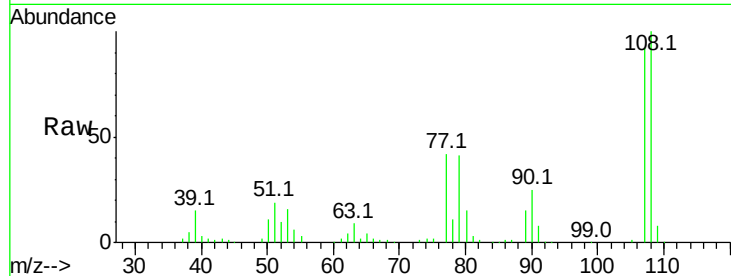




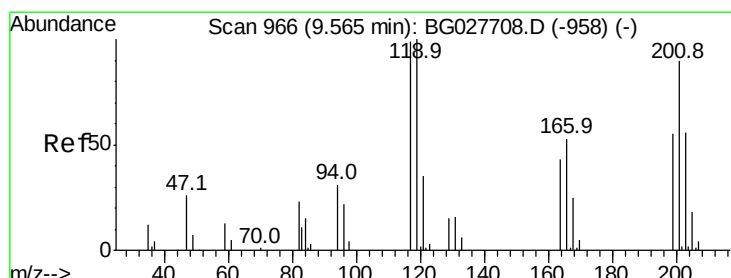
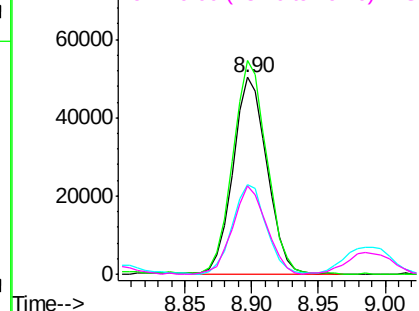
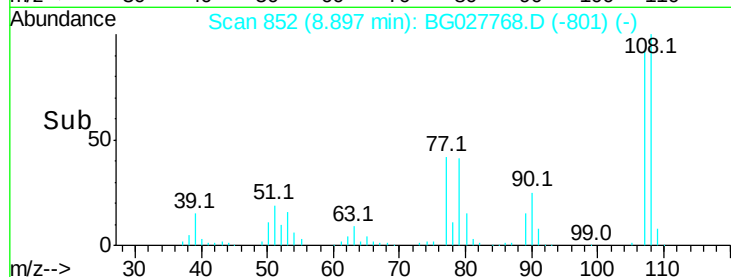
#17
2-Methylphenol
Concen: 41.84 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion:107 Resp: 89379
Ion Ratio Lower Upper
107 100
108 108.5 85.6 128.4
77 45.6 51.4 77.2#
79 45.0 49.2 73.8#

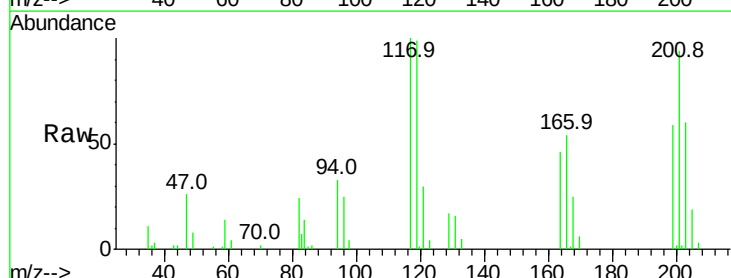


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

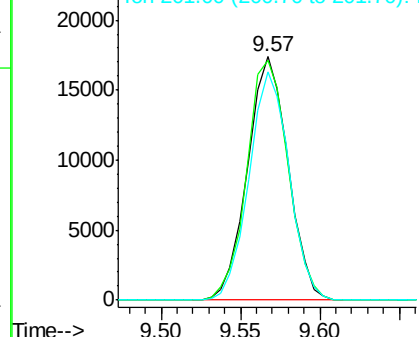
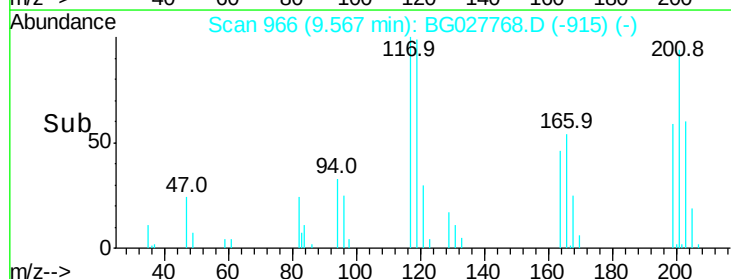


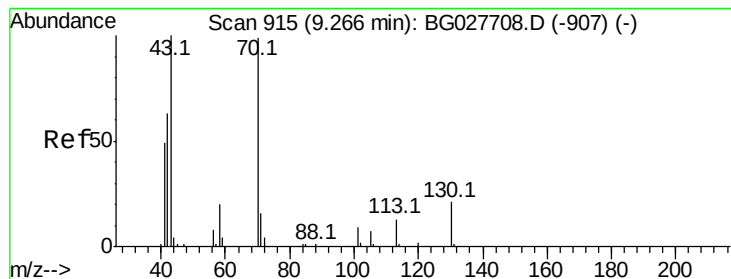
#18
Hexachloroethane
Concen: 35.66 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:117 Resp: 30868
Ion Ratio Lower Upper
117 100
119 98.5 69.8 104.6
201 95.9 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.57 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

Tot Ion: 70 Resp: 81202

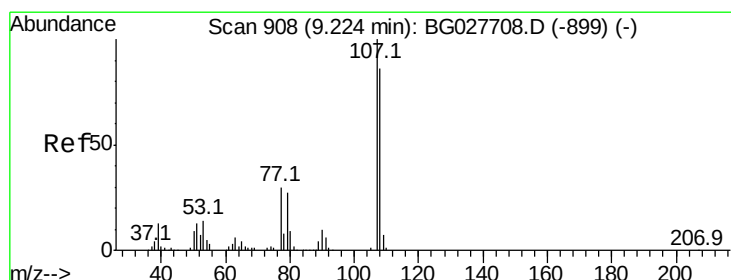
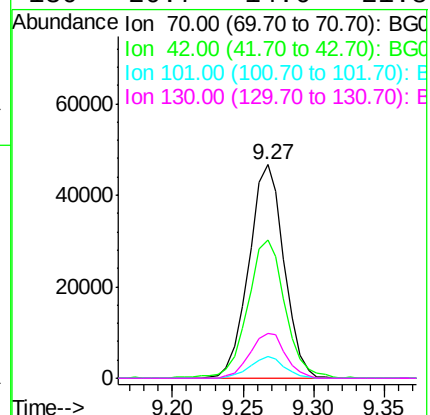
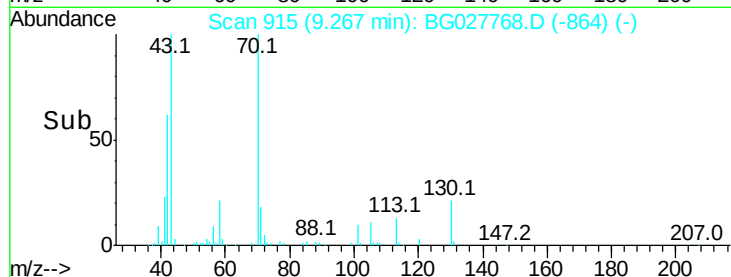
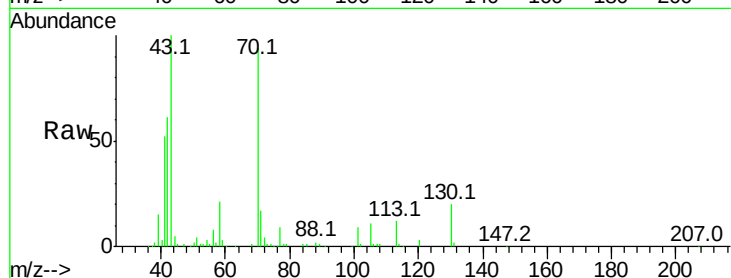
Ion Ratio Lower Upper

70 100

42 64.8 56.1 84.1

101 10.0 7.5 11.3

130 20.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.07 ng

RT: 9.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Tgt Ion: 107 Resp: 123451

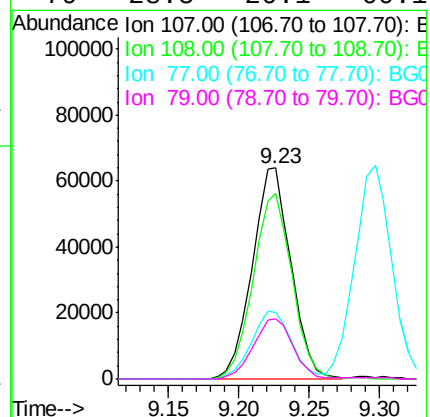
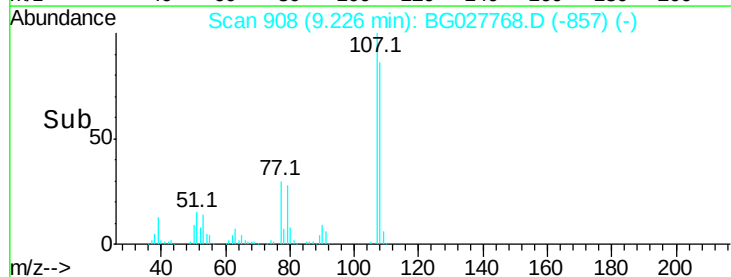
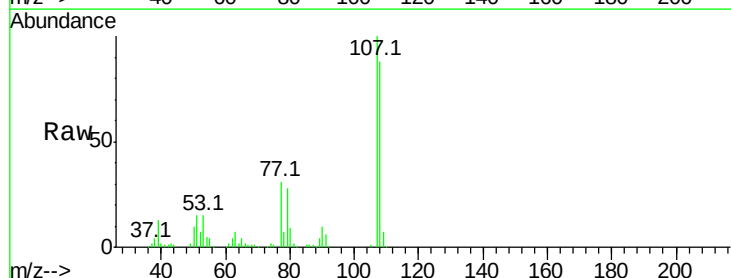
Ion Ratio Lower Upper

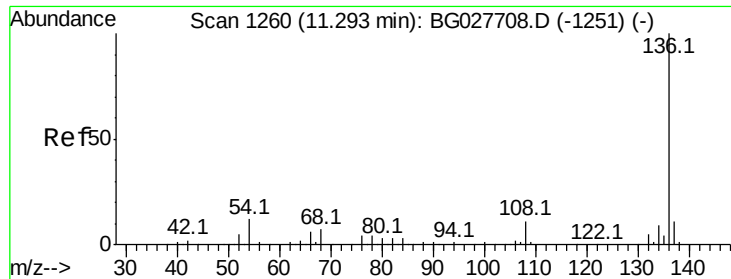
107 100

108 87.8 70.8 110.8

77 31.4 25.8 65.8

79 28.5 20.1 60.1

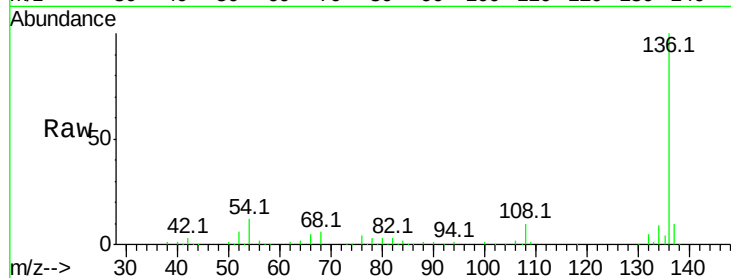




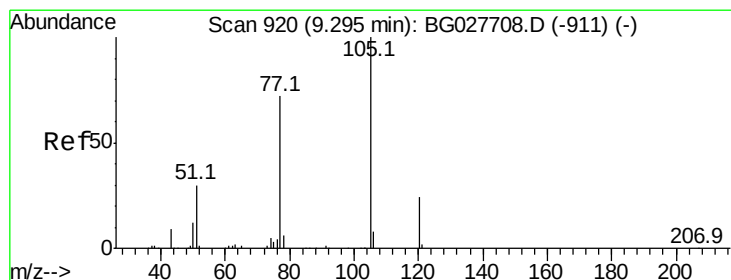
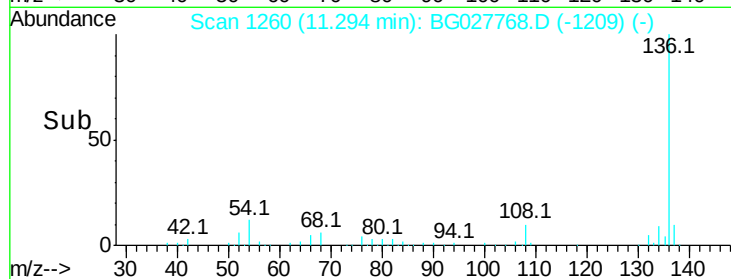
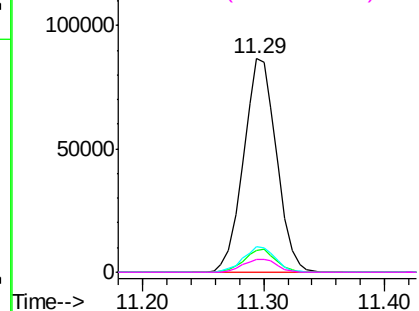
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion:136	Resp: 163816
Ion Ratio	Lower Upper
136 100	
137 10.3	8.9 13.3
54 12.1	9.3 13.9
68 6.1	5.1 7.7

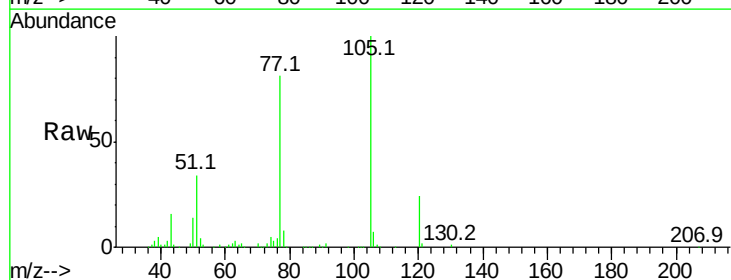


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

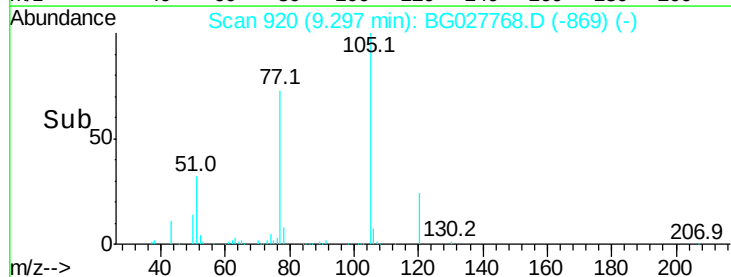
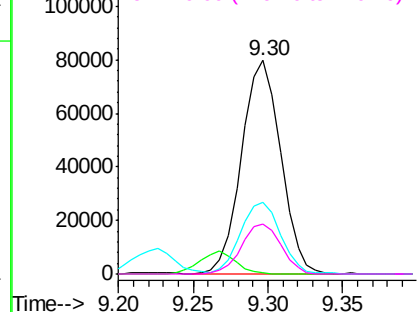


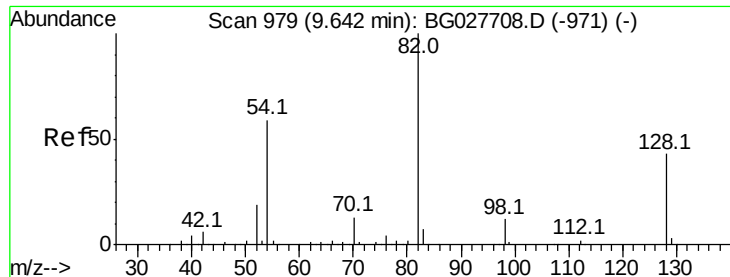
#22
Acetophenone
Concen: 36.86 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt	Ion:105	Resp:	145689
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.8	34.0	51.0#
120	23.5	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

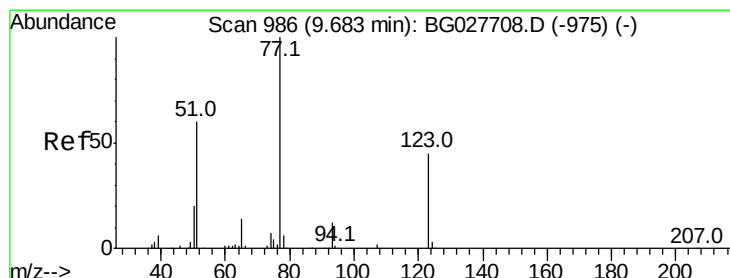
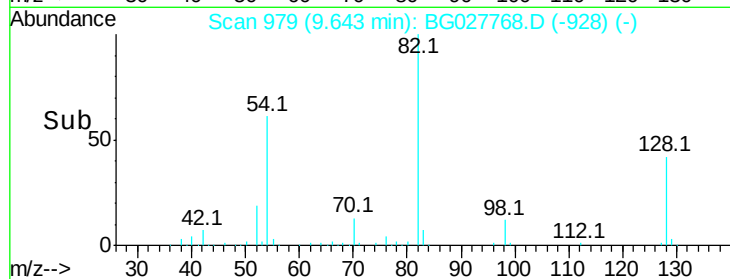
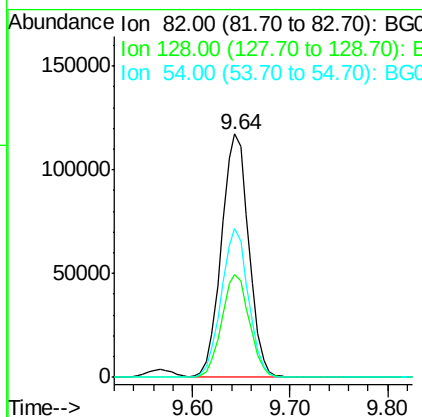
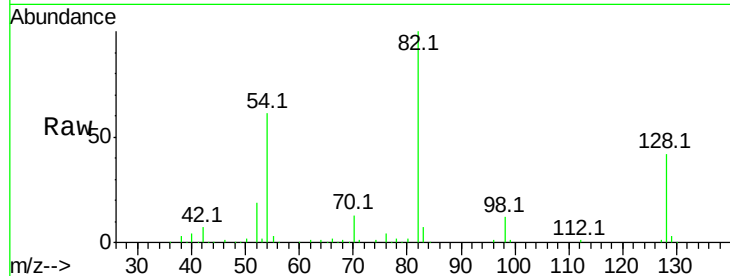




#23
 Nitrobenzene-d5
 Concen: 77.11 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

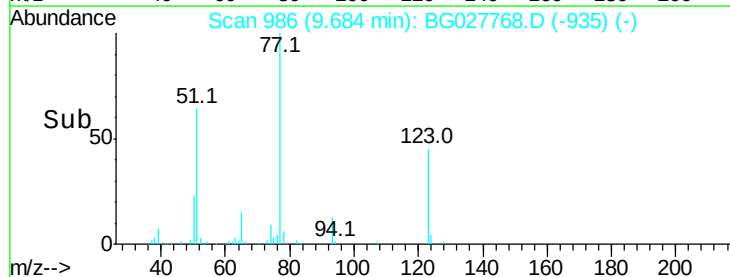
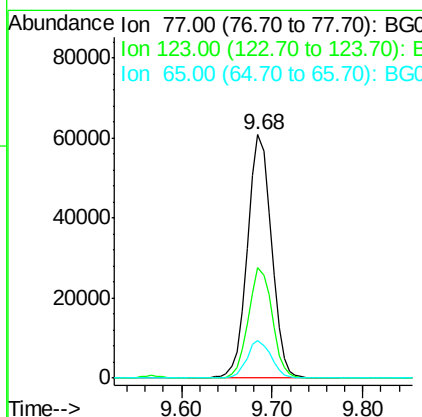
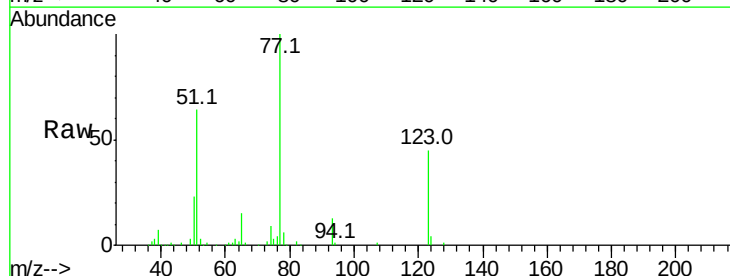
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

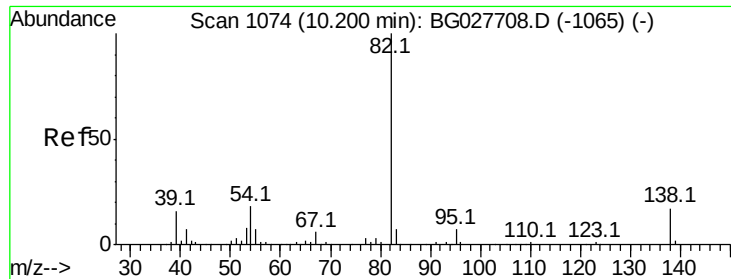
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	26.4	39.6#
54	61.1	49.4	74.2



#24
 Nitrobenzene
 Concen: 36.50 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	26.1	39.1#
65	15.3	12.4	18.6





#25

Isophorone

Concen: 36.70 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

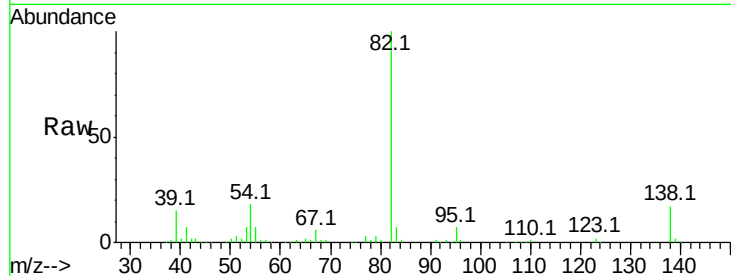
Tot Ion: 82 Resp: 235085

Ion Ratio Lower Upper

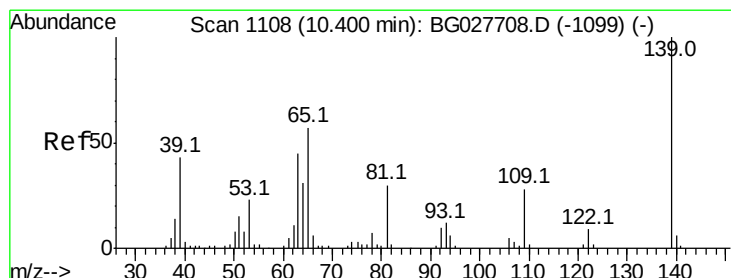
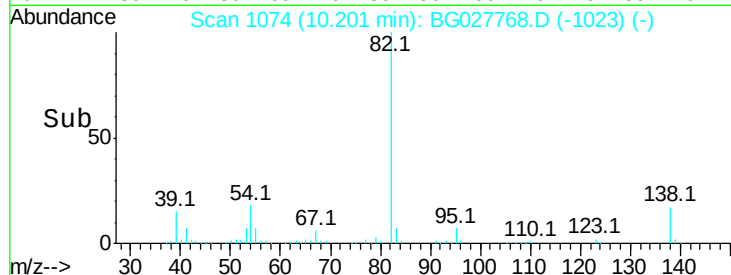
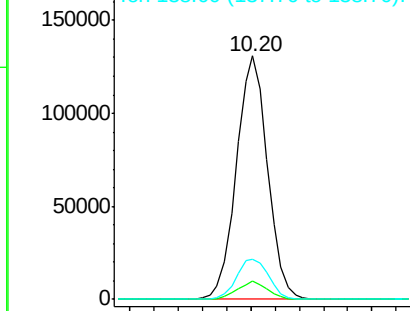
82 100

95 7.3 7.5 11.3#

138 16.7 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.54 ng

RT: 10.40 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

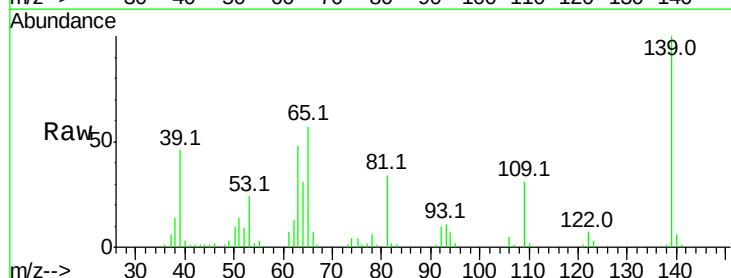
Tgt Ion: 139 Resp: 54881

Ion Ratio Lower Upper

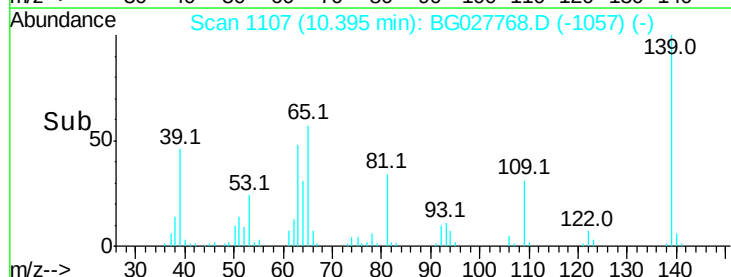
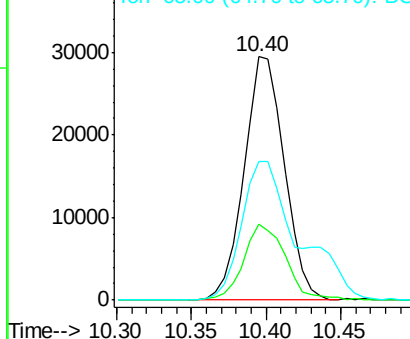
139 100

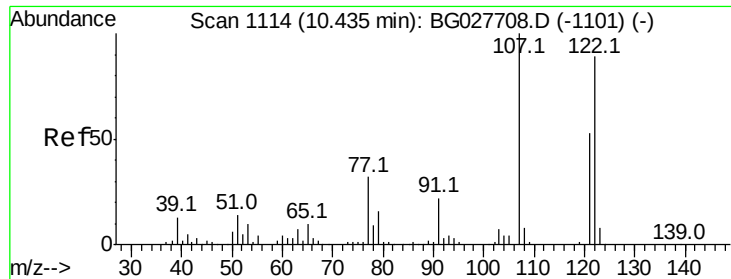
109 31.4 38.6 58.0#

65 57.1 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

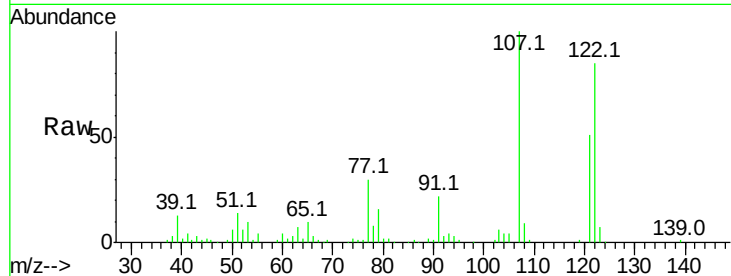




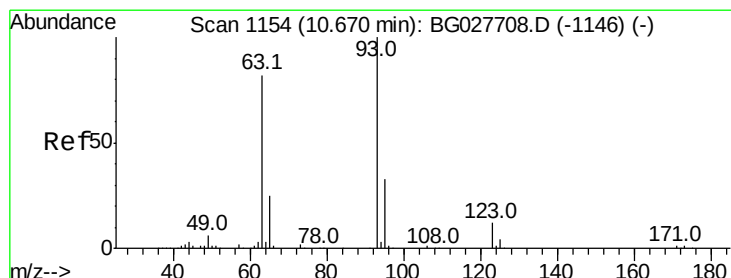
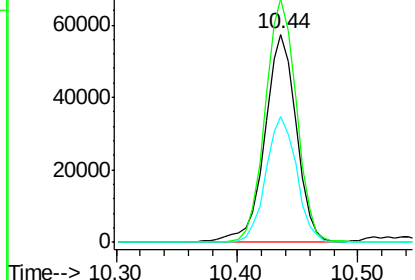
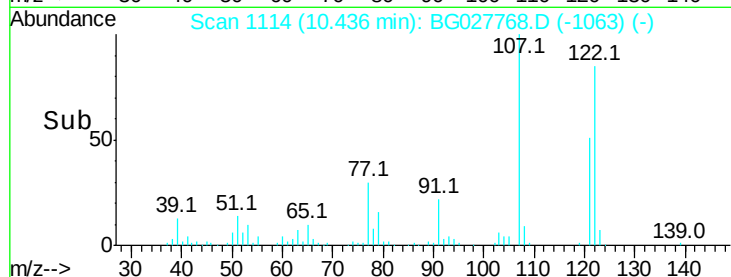
#27
 2,4-Dimethylphenol
 Concen: 39.72 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

Tot Ion:122 Resp: 103236
 Ion Ratio Lower Upper
 122 100
 107 117.1 104.2 156.4
 121 60.3 46.0 69.0

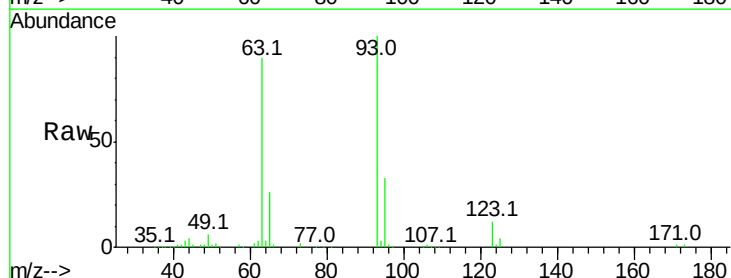


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

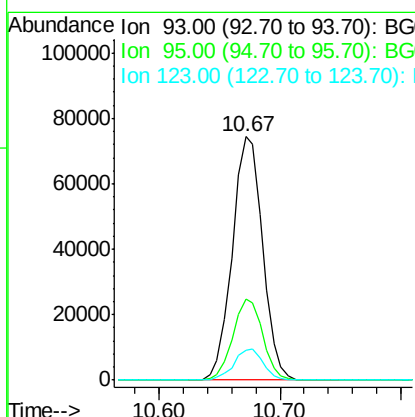
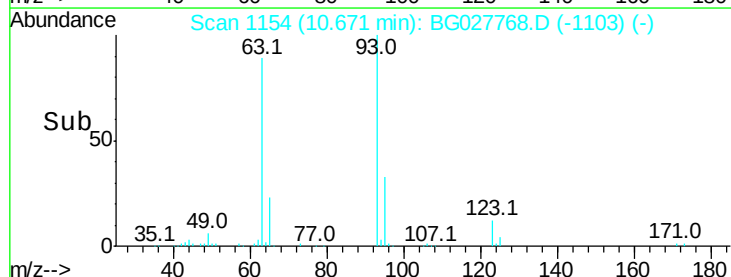


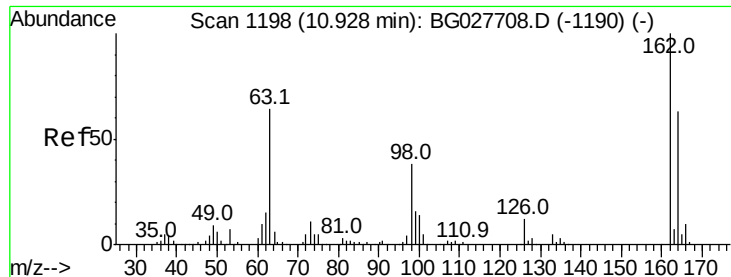
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.82 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion: 93 Resp: 130082
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.7 38.5
 123 12.2 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

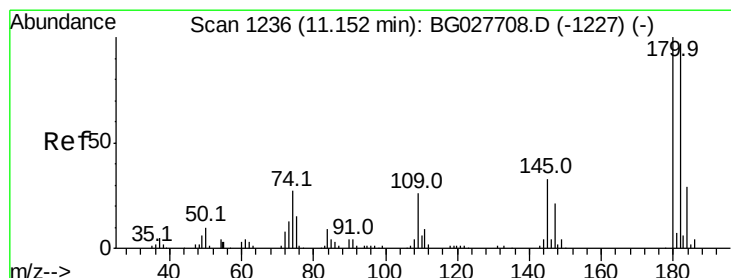
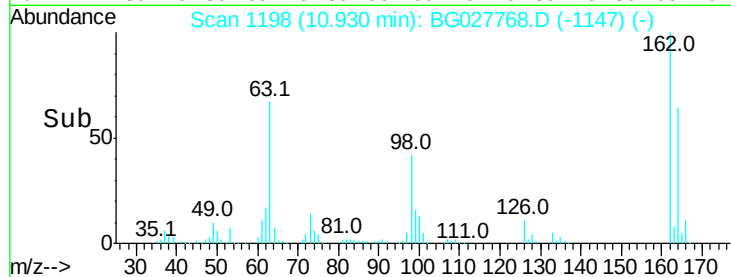
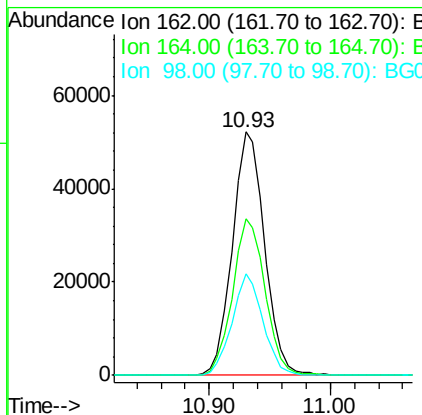
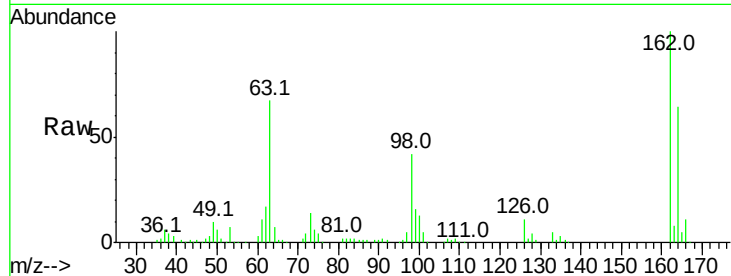




#29
 2,4-Dichlorophenol
 Concen: 42.54 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

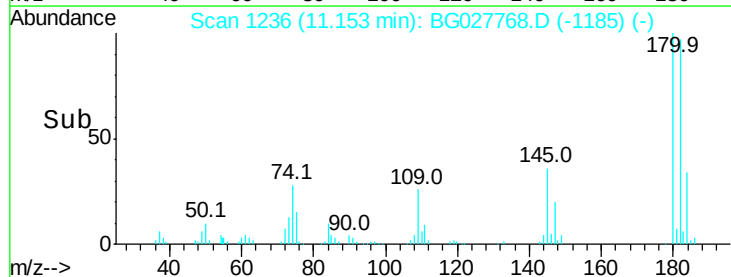
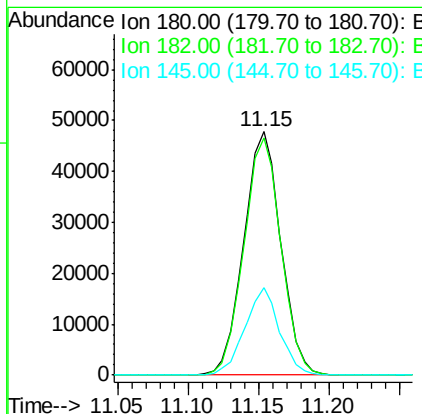
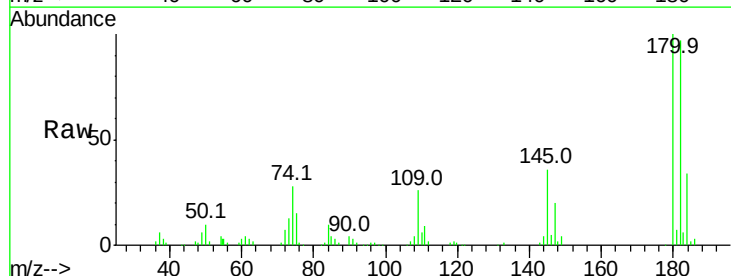
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

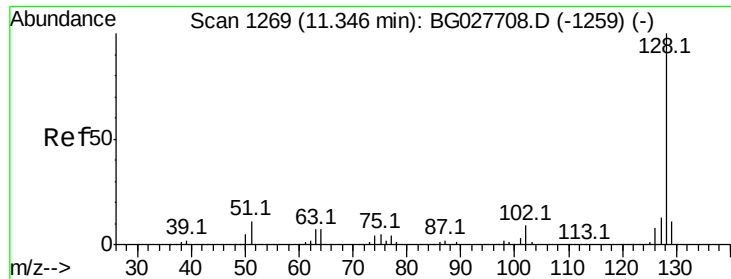
Tot Ion:162 Resp: 96905
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.4 82.4
 98 41.8 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.86 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:180 Resp: 87954
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.0 115.4
 145 36.0 23.4 35.0#





#31

Naphthalene

Concen: 36.20 ng

RT: 11.35 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

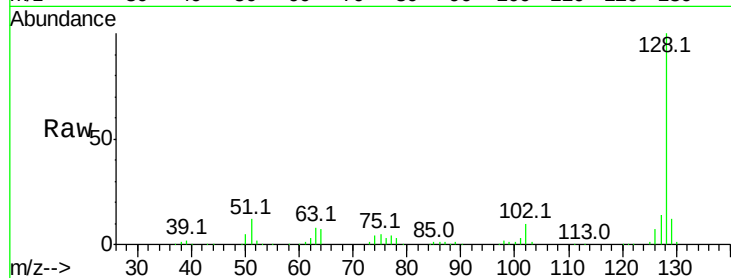
Tot Ion:128 Resp: 315338

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

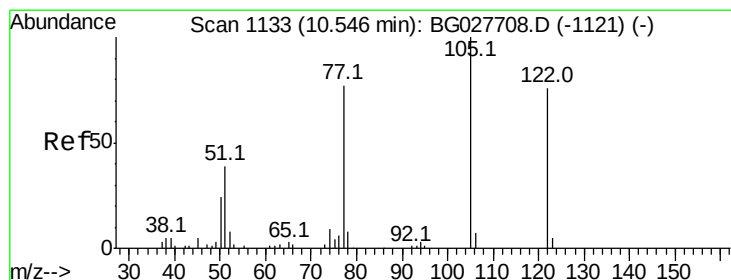
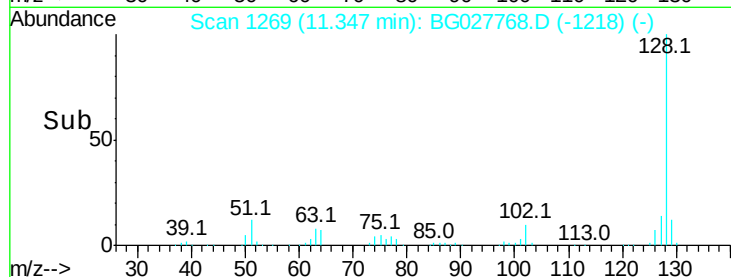
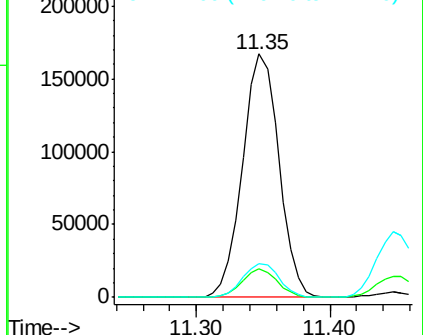
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.25 ng m

RT: 10.51 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

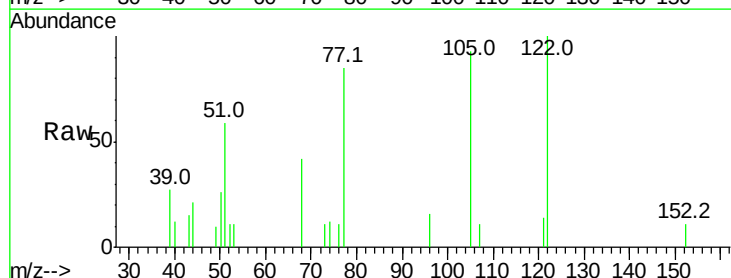
Tgt Ion:122 Resp: 6595

Ion Ratio Lower Upper

122 100

105 93.5 120.1 160.1#

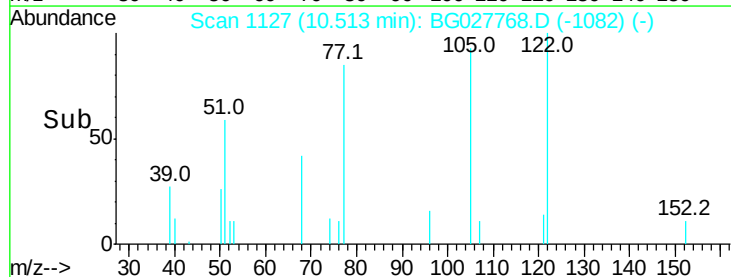
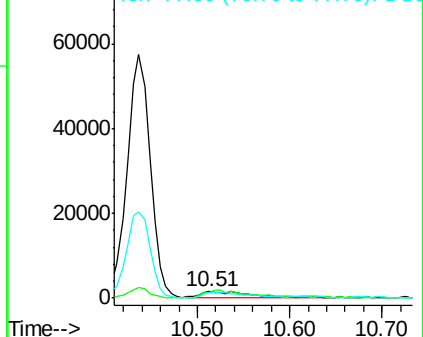
77 85.3 104.6 144.6#

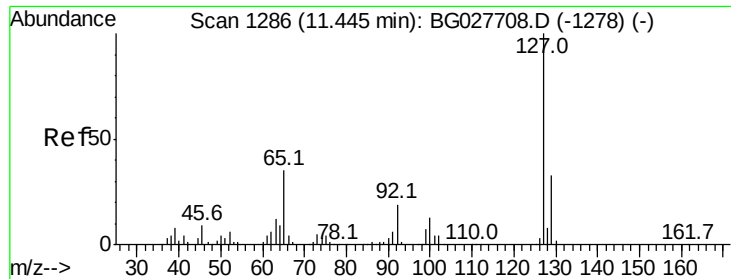


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

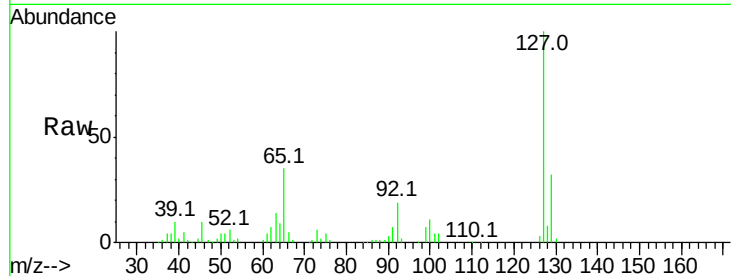




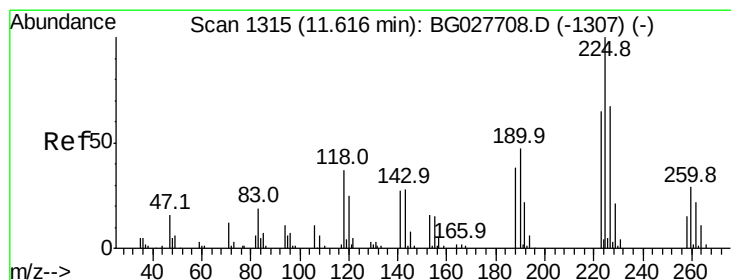
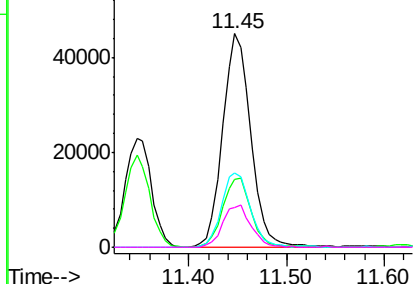
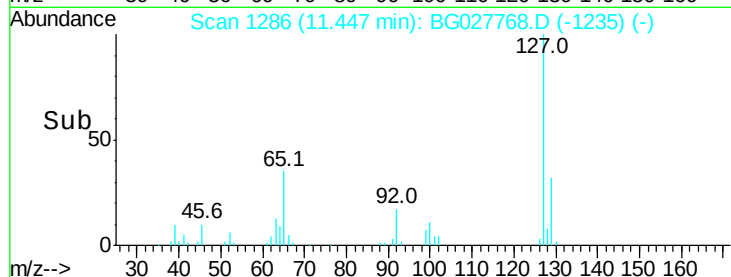
#33
4-Chloroaniline
Concen: 23.97 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion:	127	Resp:	90207
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	34.6	37.7	56.5#
92	18.7	17.6	26.4

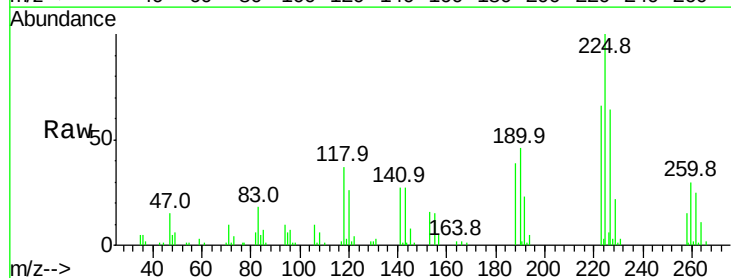


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

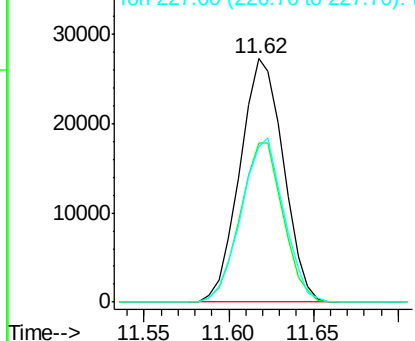
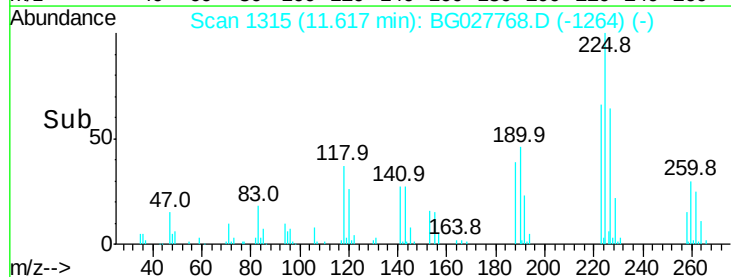


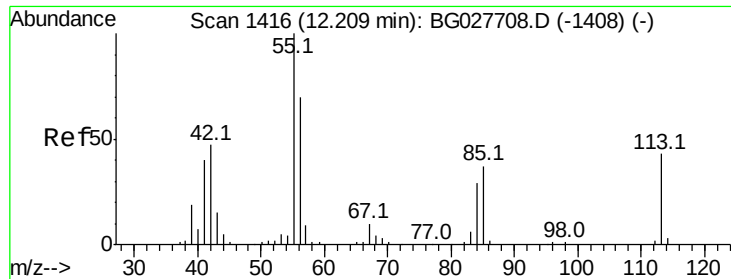
#34
Hexachlorobutadiene
Concen: 37.71 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:	225	Resp:	48814
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	63.7	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

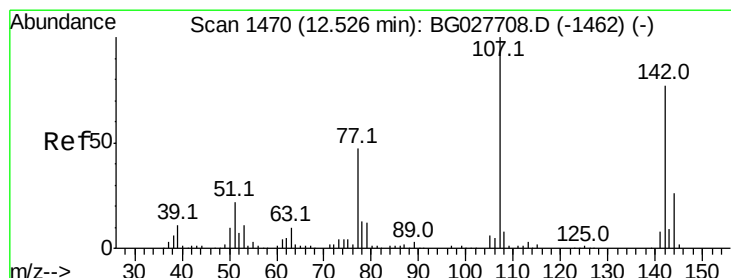
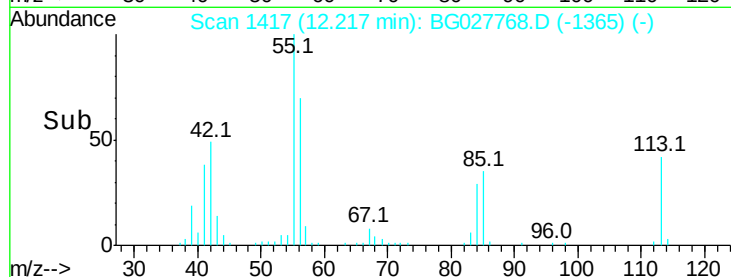
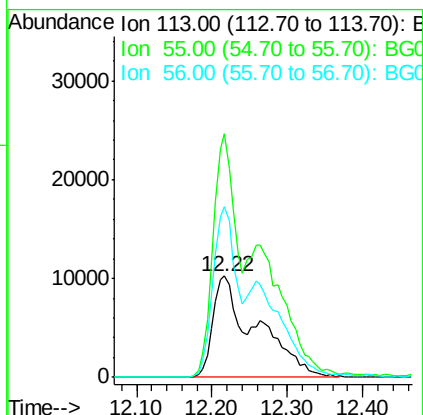
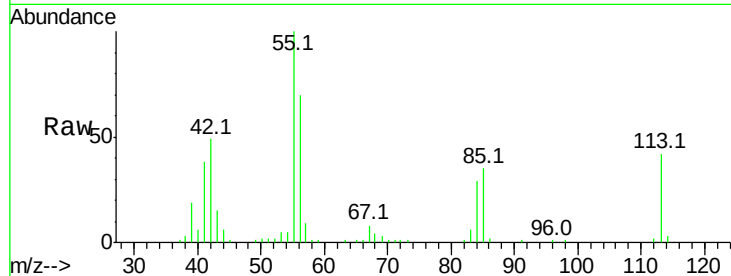




#35
 Caprolactam
 Concen: 35.84 ng/ml
 RT: 12.22 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

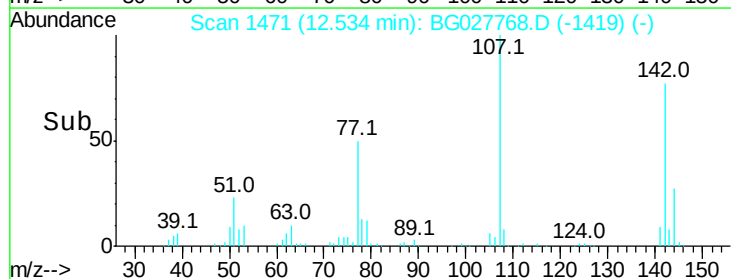
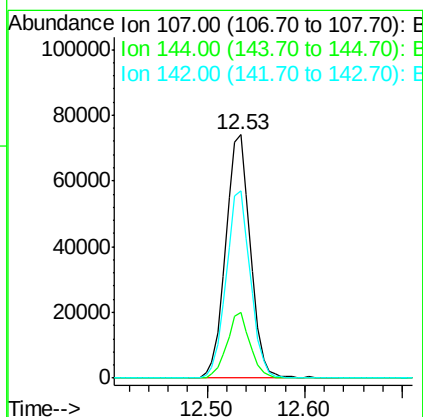
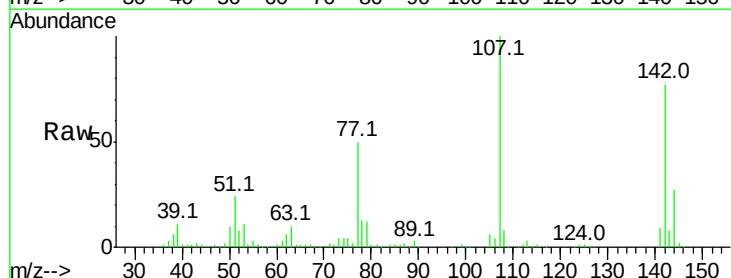
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

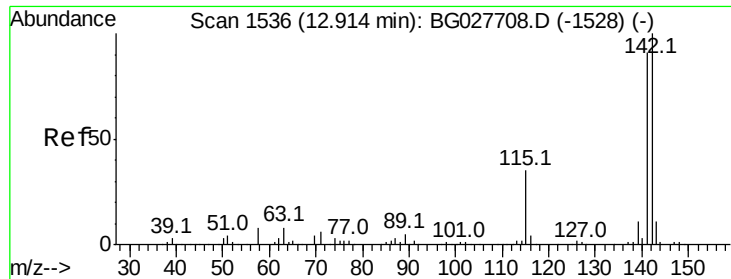
Tot Ion:113 Resp: 41061
 Ion Ratio Lower Upper
 113 100
 55 240.7 198.6 238.6#
 56 169.0 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng/ml
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:107 Resp: 129676
 Ion Ratio Lower Upper
 107 100
 144 27.1 17.4 26.0#
 142 77.1 54.1 81.1

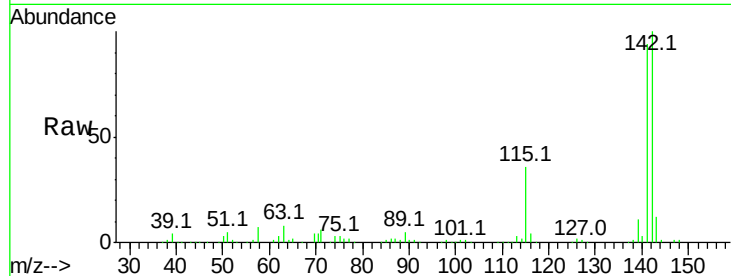




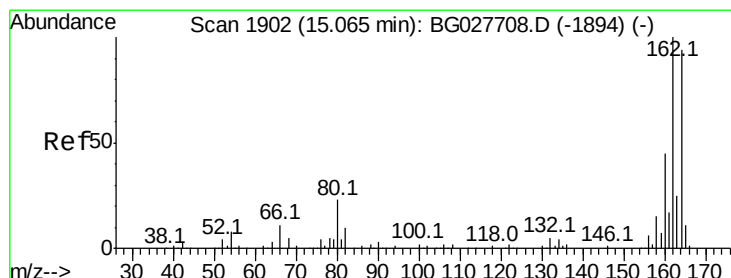
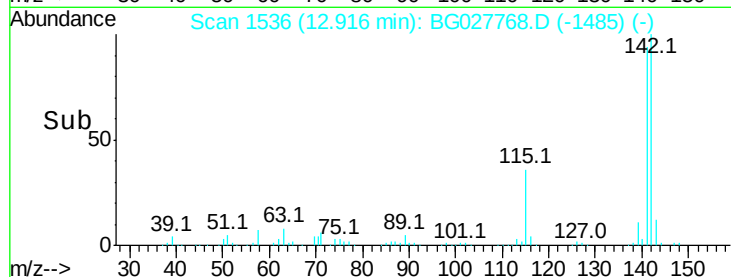
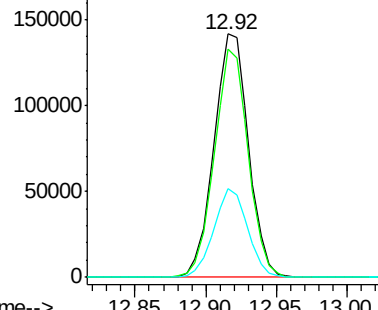
#37
2-Methylnaphthalene
Concen: 37.38 ng
RT: 12.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	70.4	105.6
115	36.4	35.5	53.3

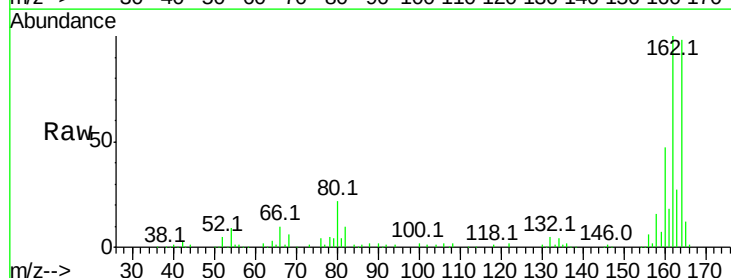


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

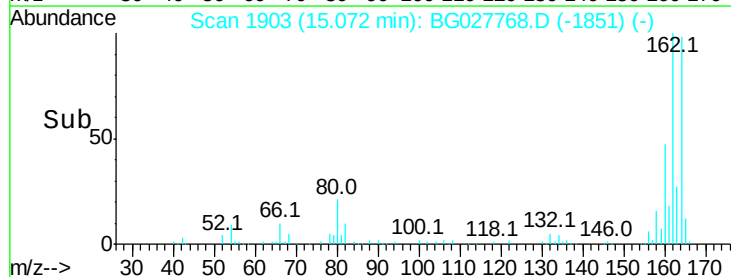
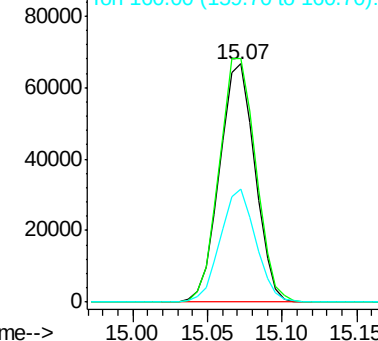


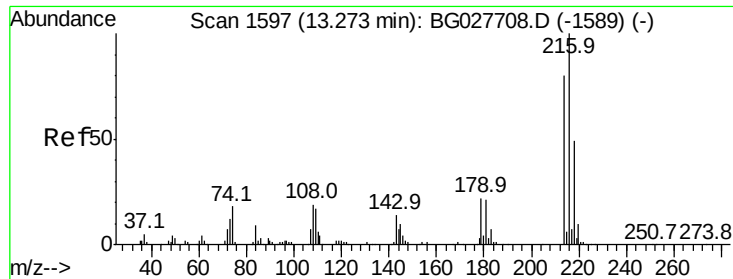
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	85.1	127.7
160	47.6	34.7	52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.84 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

Tot Ion:216 Resp: 108647

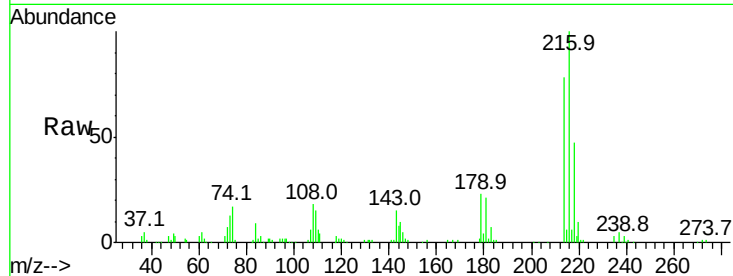
Ion Ratio Lower Upper

216 100

214 78.5 64.4 96.6

179 22.4 17.4 26.0

108 22.8 15.6 23.4

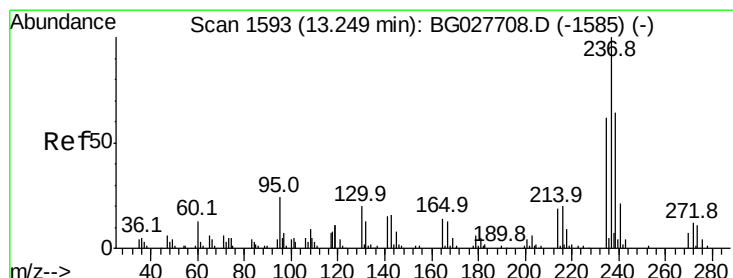
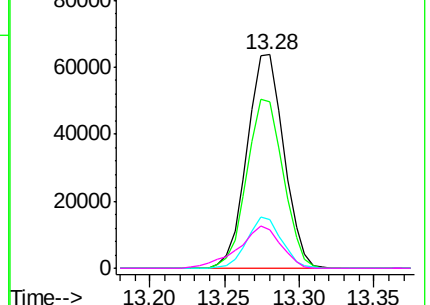
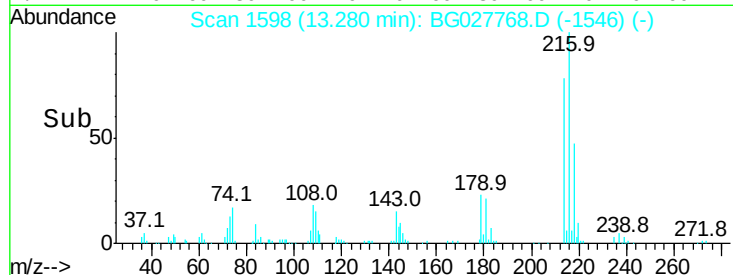


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.72 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

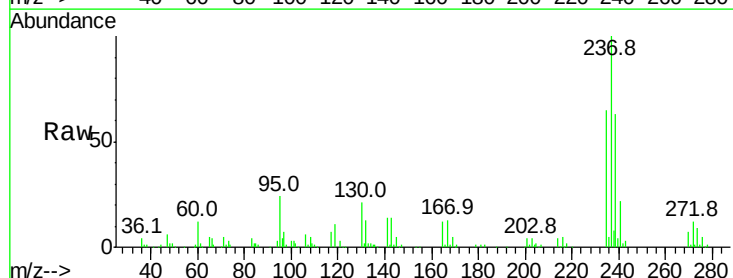
Tgt Ion:237 Resp: 125503

Ion Ratio Lower Upper

237 100

235 64.9 39.4 79.4

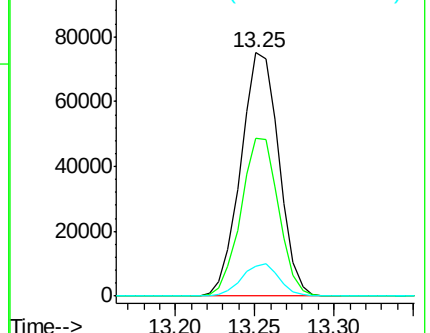
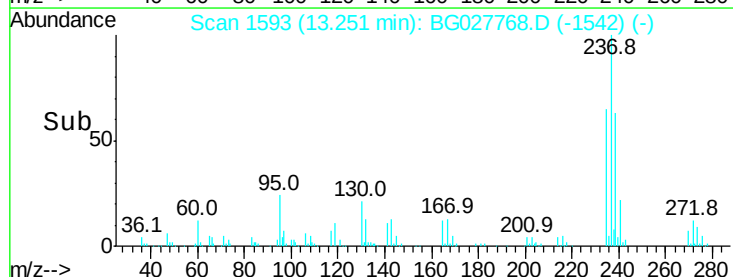
272 12.1 0.0 32.0

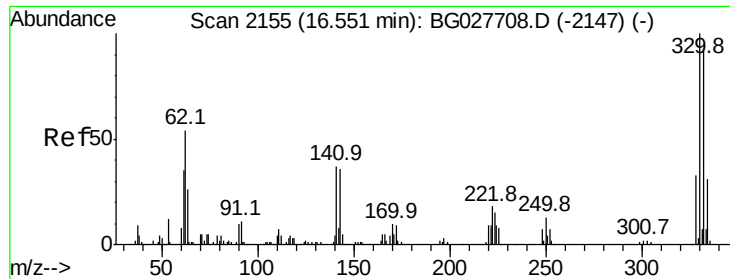


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

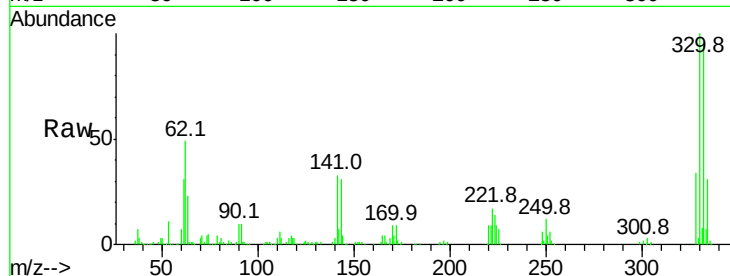




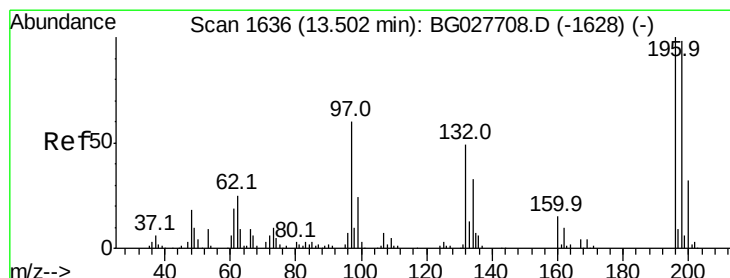
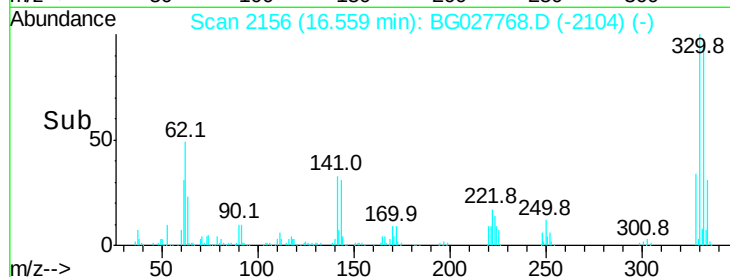
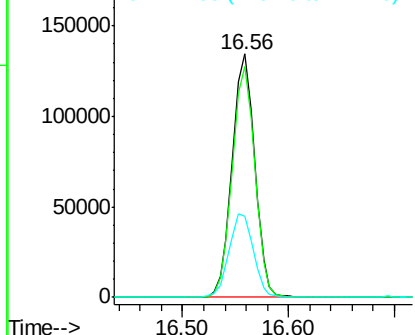
#41
 2,4,6-Tribromophenol
 Concen: 132.37 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	36.7	32.1	48.1

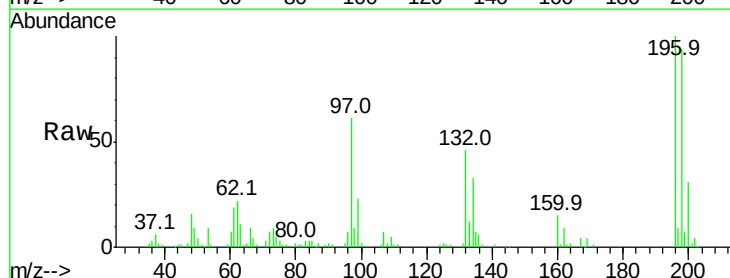


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

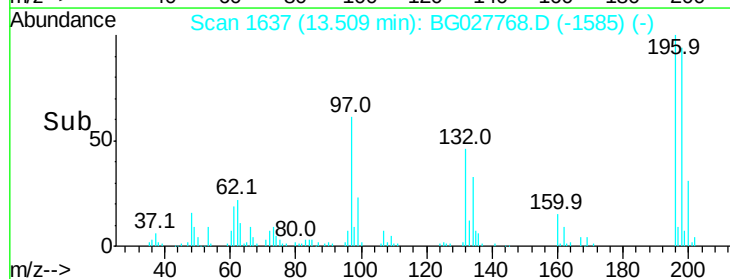
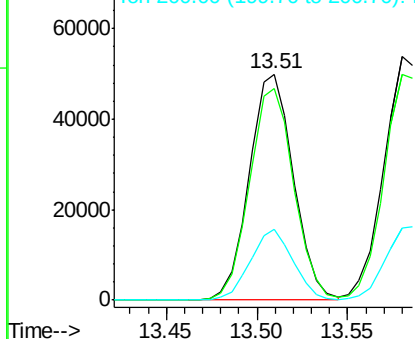


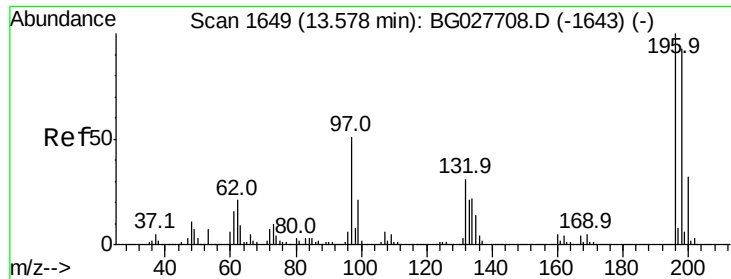
#42
 2,4,6-Trichlorophenol
 Concen: 40.99 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	81.4	122.2
200	31.4	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

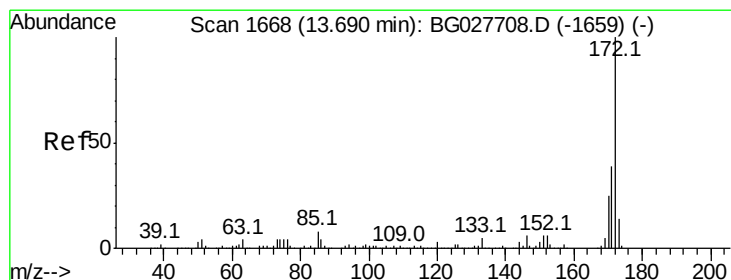
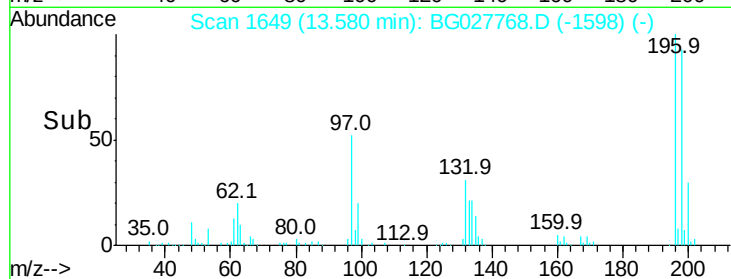
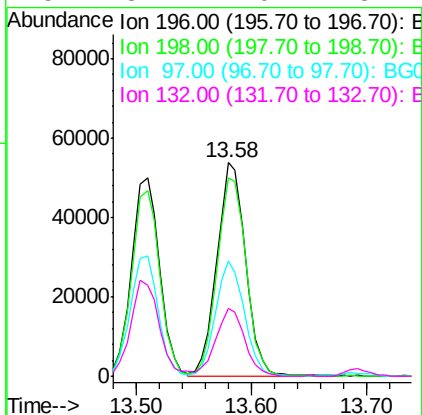
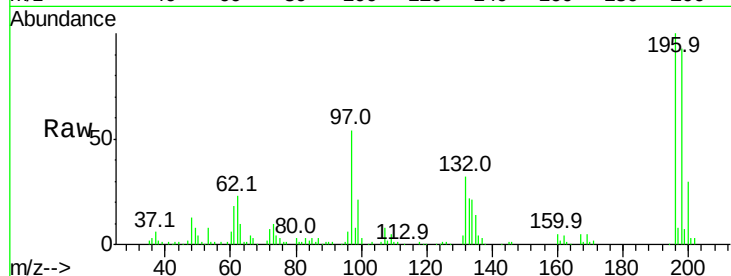




#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

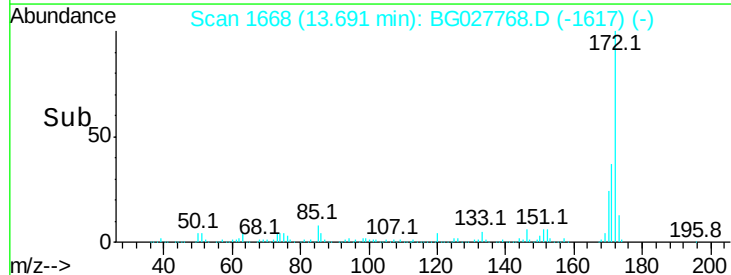
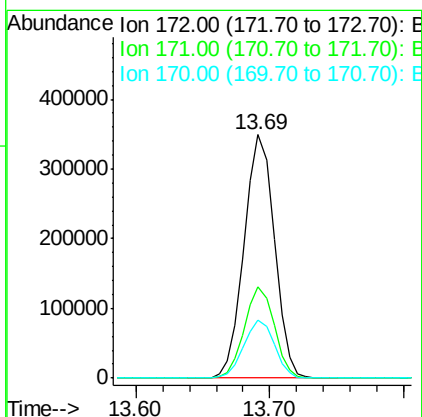
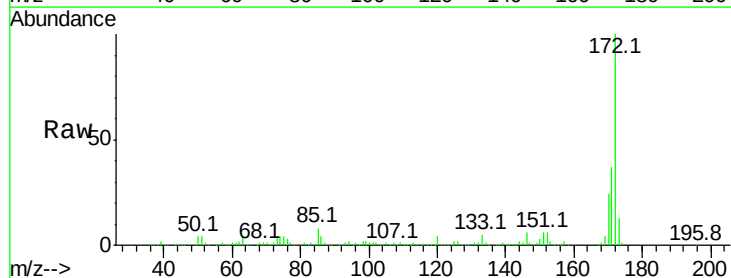
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

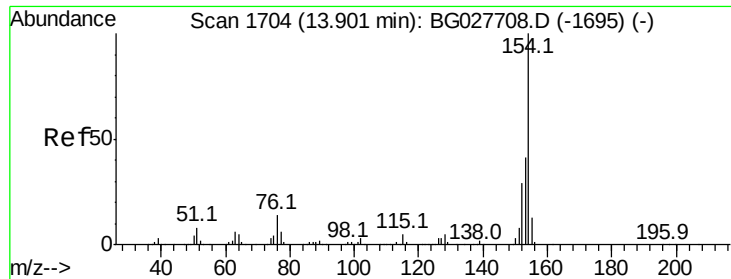
Tot Ion:196 Resp: 92889
 Ion Ratio Lower Upper
 196 100
 198 92.9 79.9 119.9
 97 54.0 45.4 68.0
 132 31.7 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 71.48 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:172 Resp: 546809
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.0 21.8 32.6





#45

1,1'-Biphenyl

Concen: 36.76 ng

RT: 13.90 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

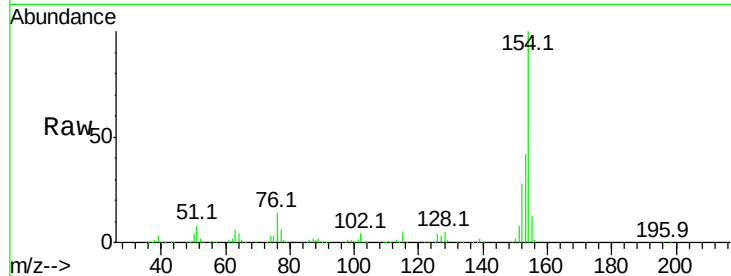
BNA_G

ClientSampled :

G-60-1.5-3MS

Tot Ion:154 Resp: 321880

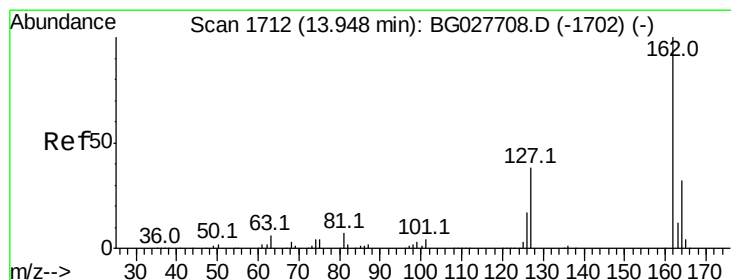
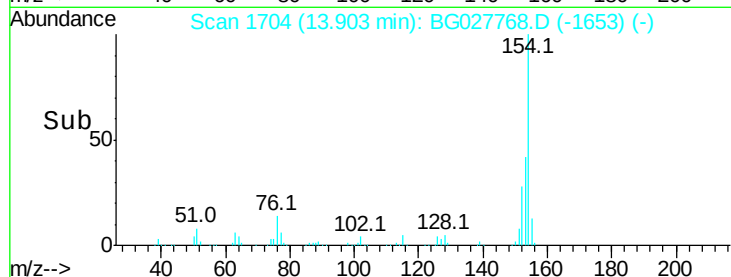
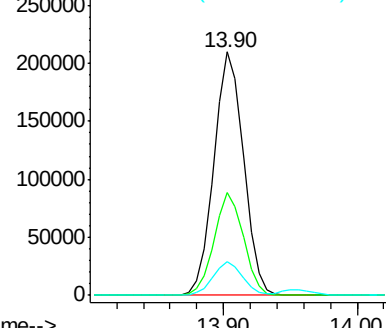
Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	13.9	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.65 ng

RT: 13.96 min Scan# 1713

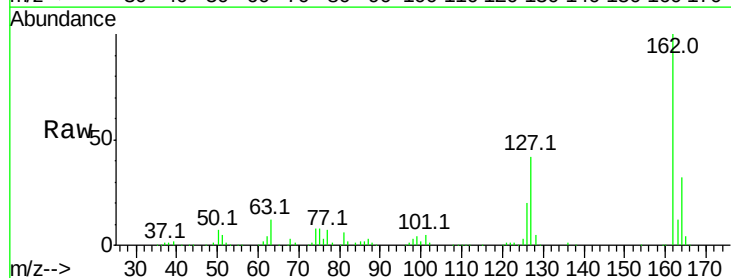
Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Tgt Ion:162 Resp: 242447

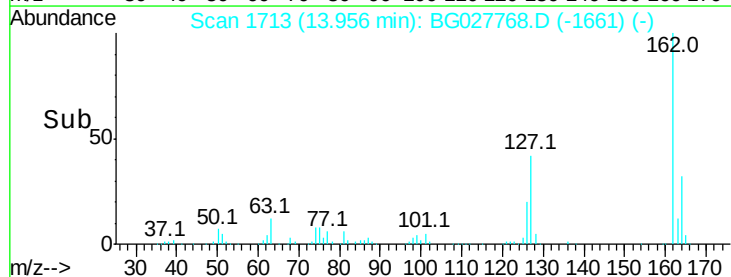
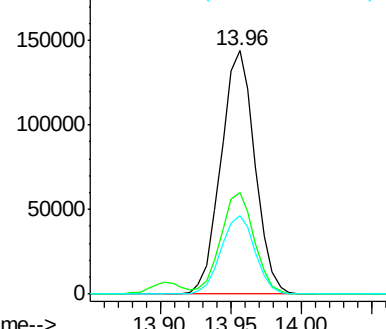
Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.2	48.4
164	32.3	27.3	40.9

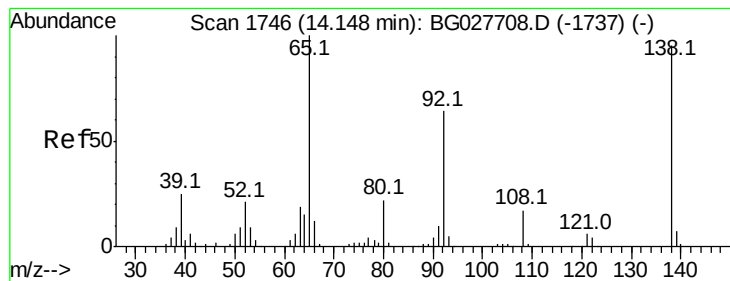


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.48 ng

RT: 14.15 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

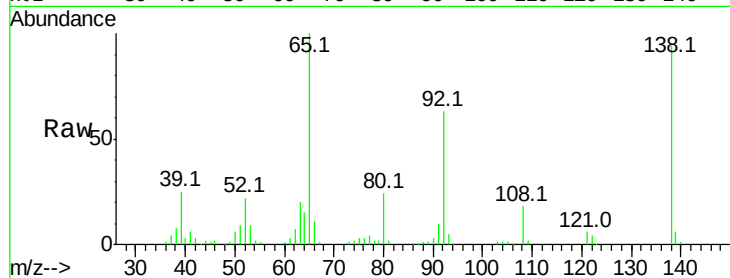
Tot Ion: 65 Resp: 101887

Ion Ratio Lower Upper

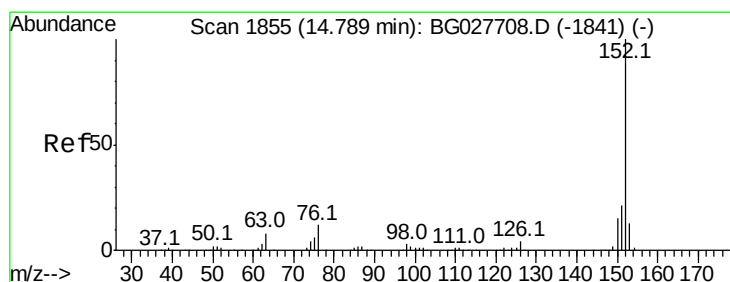
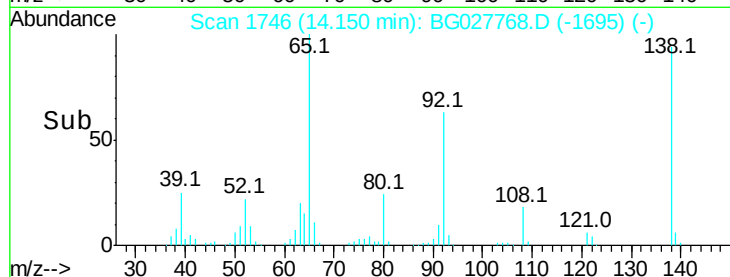
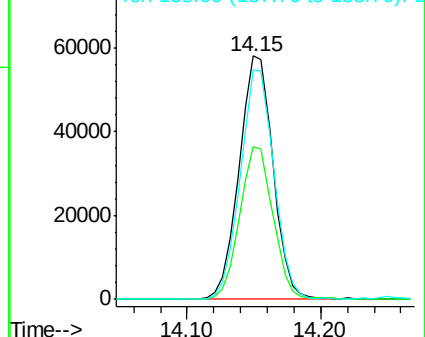
65 100

92 62.7 49.0 73.4

138 94.1 58.6 87.8#



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



#48

Acenaphthylene

Concen: 34.45 ng

RT: 14.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

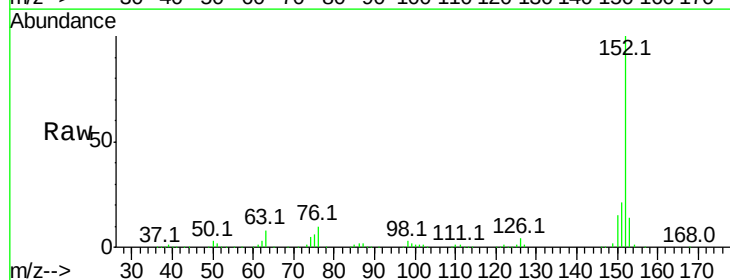
Tgt Ion:152 Resp: 416469

Ion Ratio Lower Upper

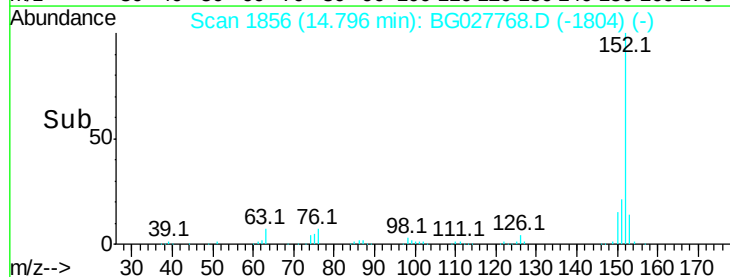
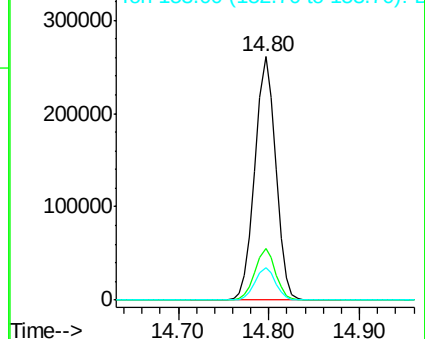
152 100

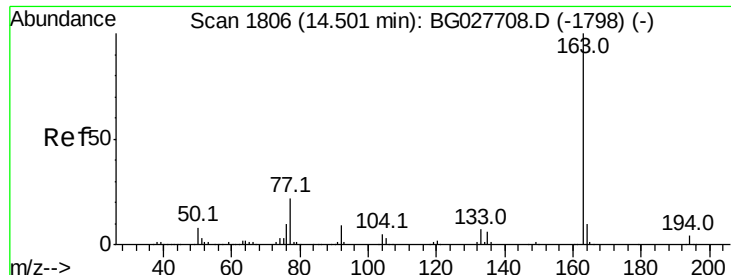
151 21.4 18.2 27.2

153 13.5 11.3 16.9



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

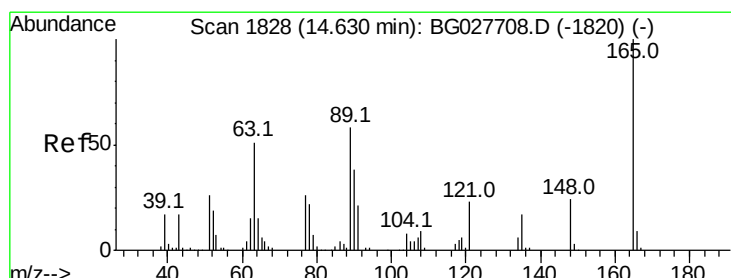
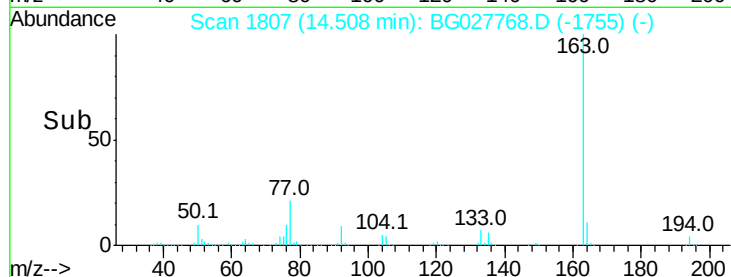
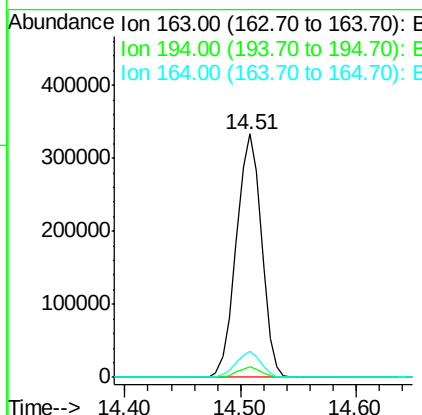
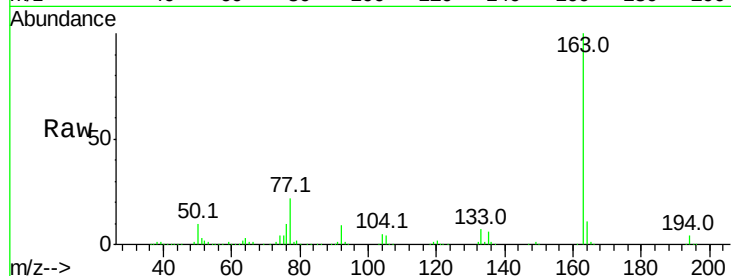




#49
Dimethylphthalate
Concen: 53.96 ng
RT: 14.51 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

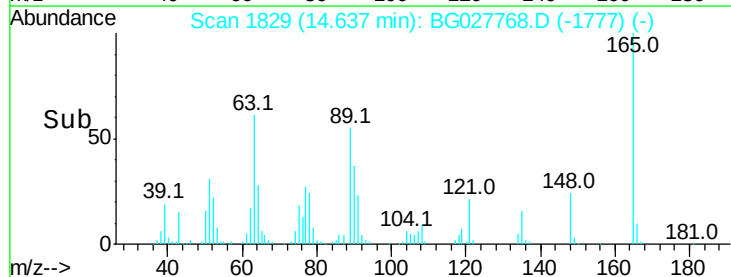
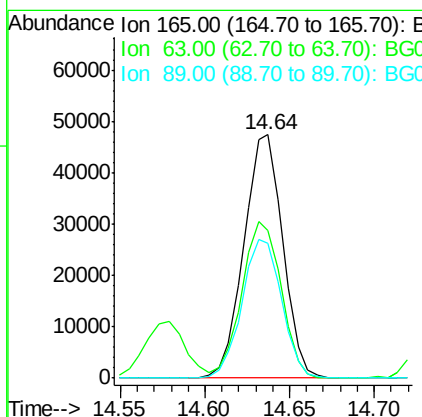
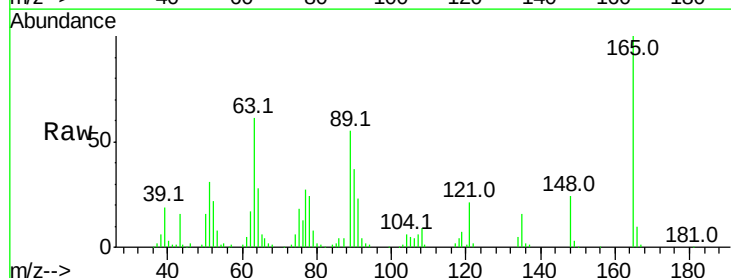
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

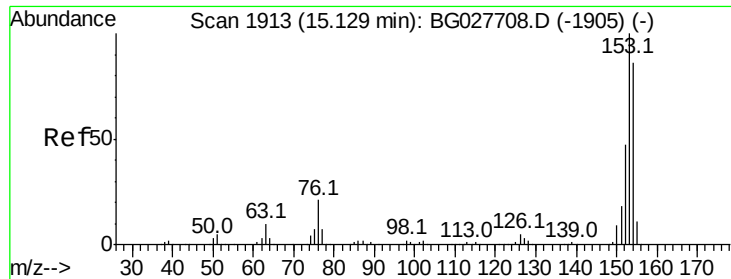
Tot Ion:163 Resp: 502872
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 37.43 ng
RT: 14.64 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:165 Resp: 75840
Ion Ratio Lower Upper
165 100
63 60.6 63.9 95.9#
89 55.5 58.6 88.0#





#51

Acenaphthene

Concen: 36.77 ng

RT: 15.14 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

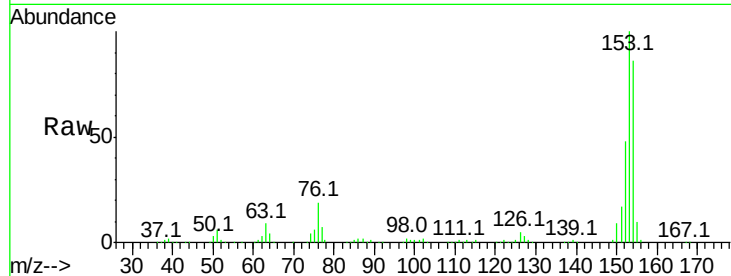
Tot Ion:154 Resp: 284895

Ion Ratio Lower Upper

154 100

153 116.9 87.8 131.6

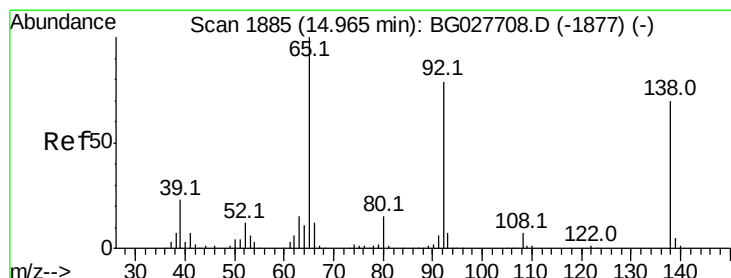
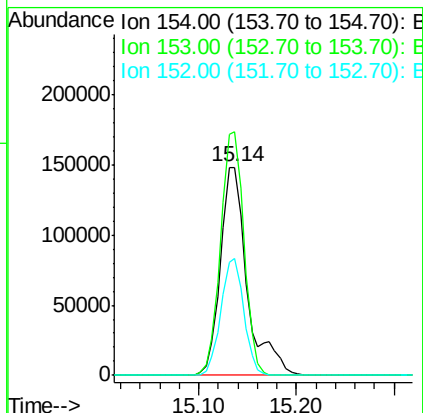
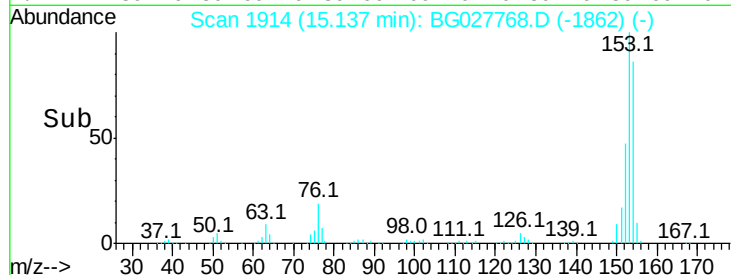
152 56.0 42.2 63.4



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: 30.03 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

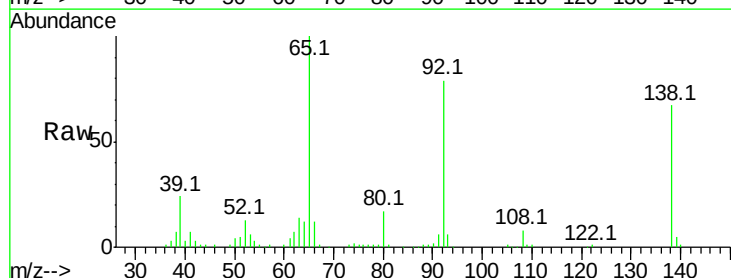
Tgt Ion:138 Resp: 71582

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

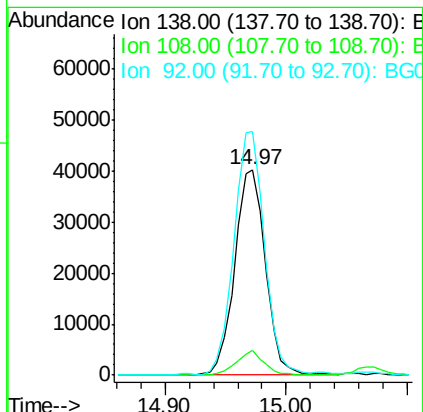
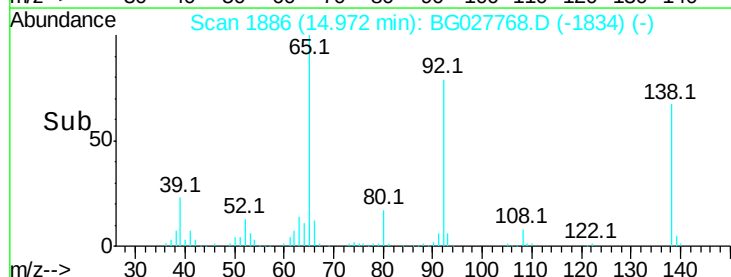
92 118.5 115.3 172.9

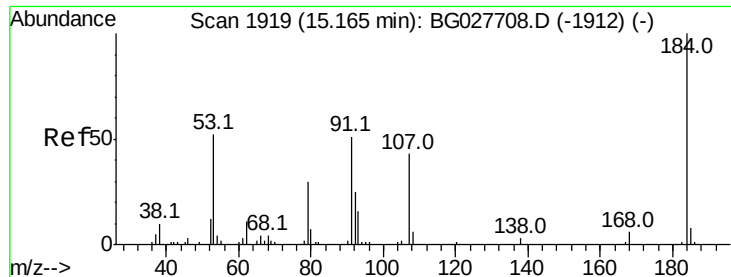


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

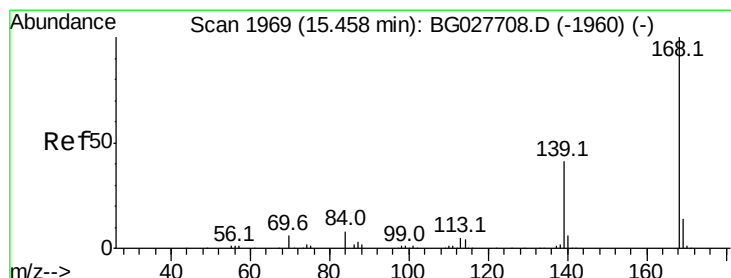
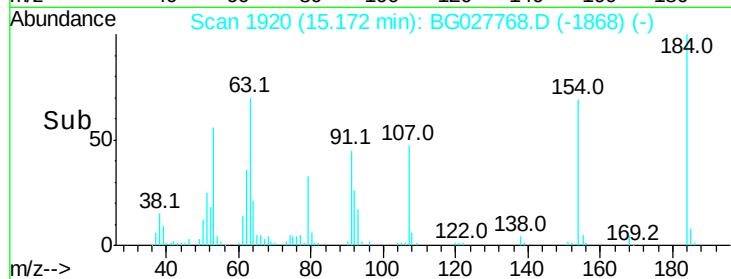
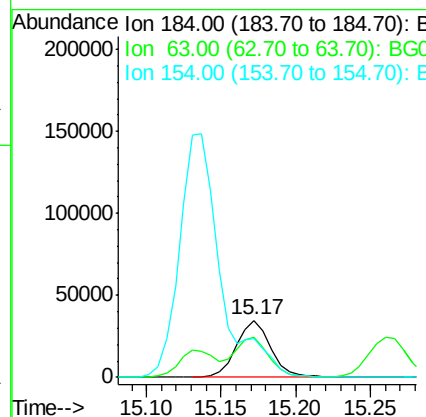
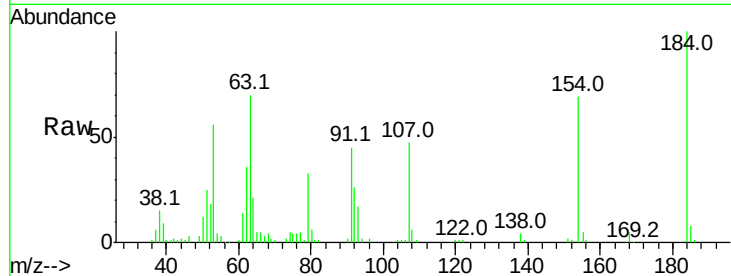




#53
 2,4-Dinitrophenol
 Concen: 53.62 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

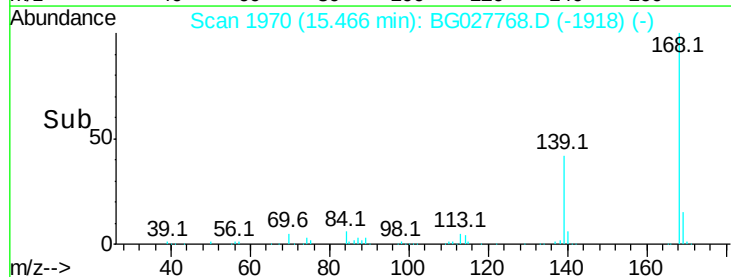
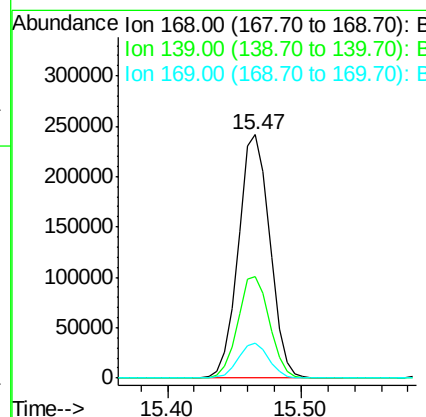
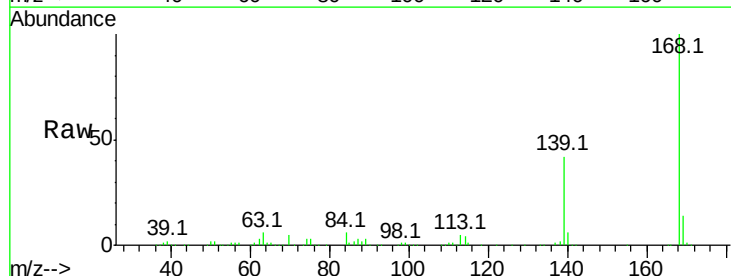
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

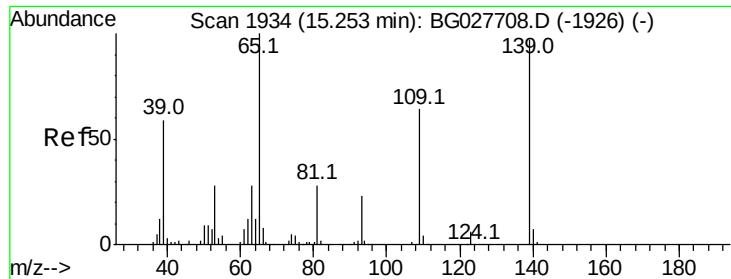
Tot Ion:184 Resp: 56096
 Ion Ratio Lower Upper
 184 100
 63 70.3 52.7 79.1
 154 68.5 57.3 85.9



#54
 Dibenzofuran
 Concen: 38.37 ng
 RT: 15.47 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:168 Resp: 393099
 Ion Ratio Lower Upper
 168 100
 139 41.6 35.3 52.9
 169 14.5 11.5 17.3

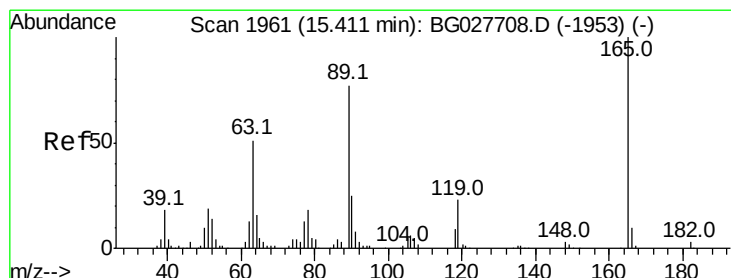
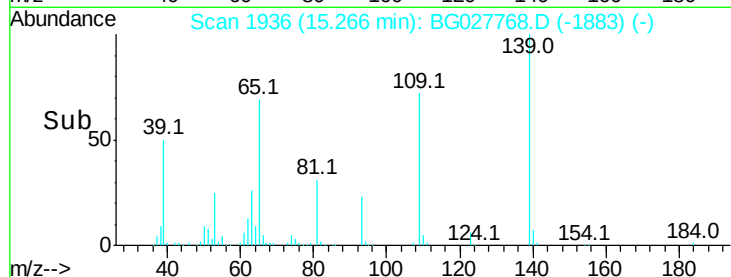
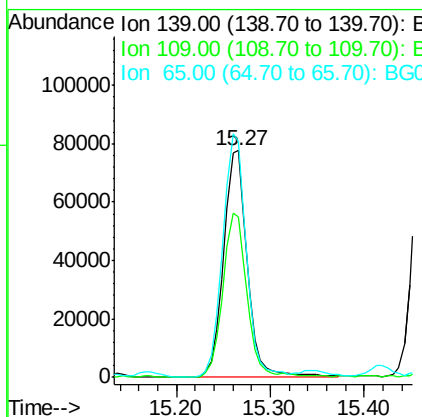
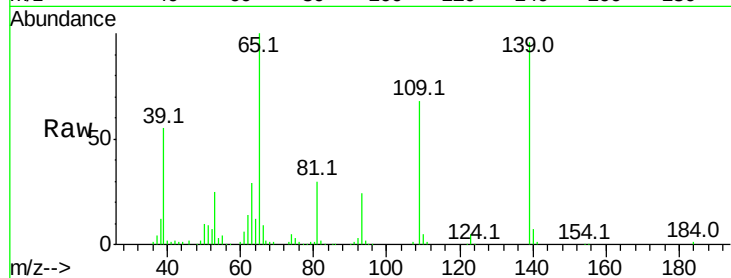




#55
4-Nitrophenol
Concen: 75.52 ng
RT: 15.27 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

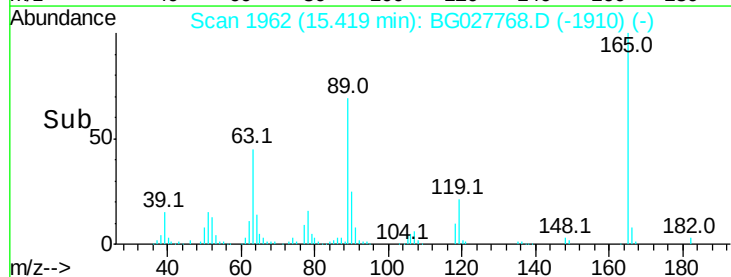
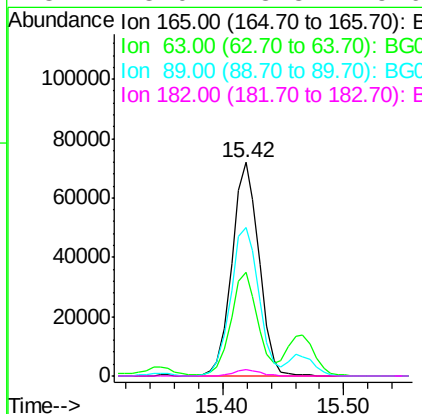
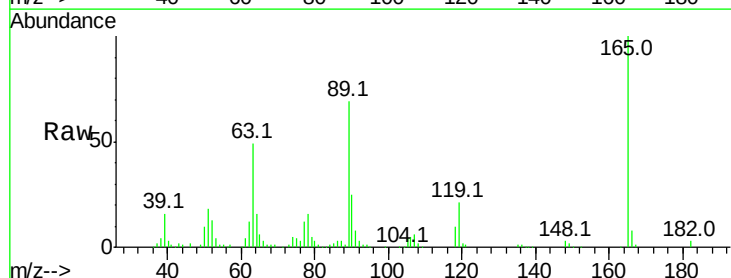
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

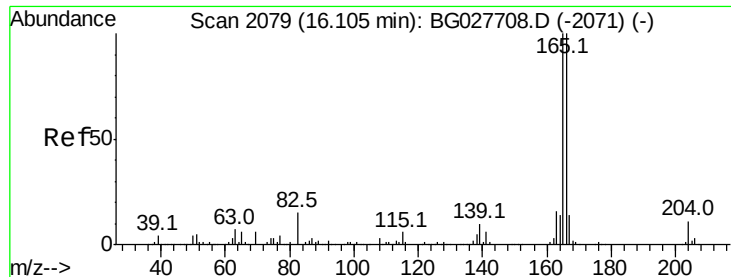
Tot Ion:139 Resp: 137398
Ion Ratio Lower Upper
139 100
109 71.0 101.2 141.2#
65 104.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 39.58 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:165 Resp: 111841
Ion Ratio Lower Upper
165 100
63 48.5 44.0 66.0
89 69.5 67.3 100.9
182 3.0 3.8 5.6#

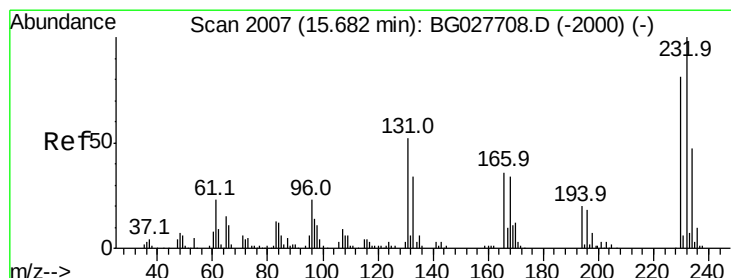
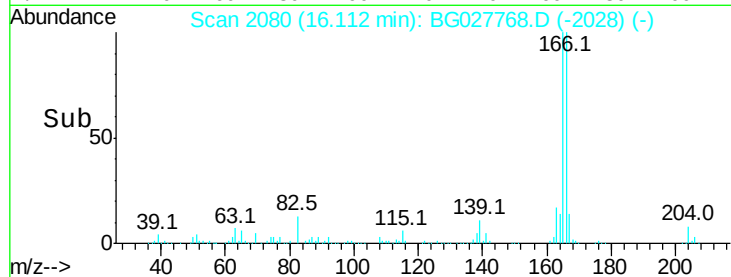
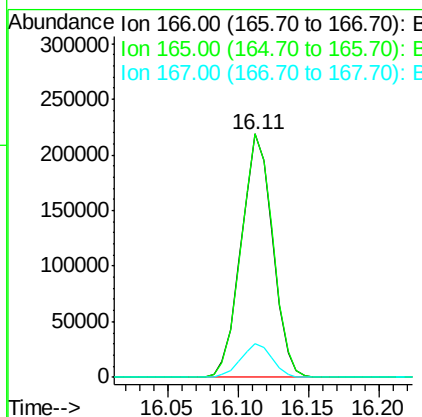
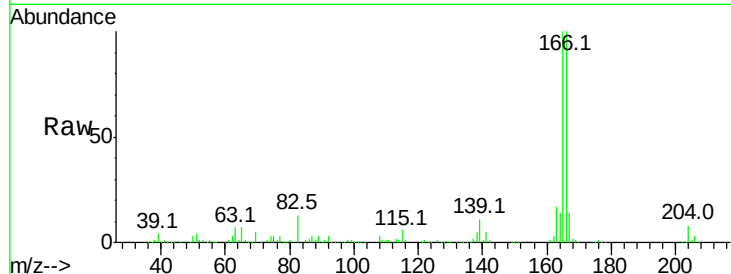




#57
 Fluorene
 Concen: 34.46 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

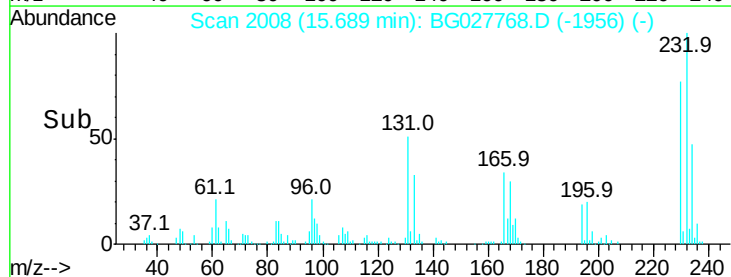
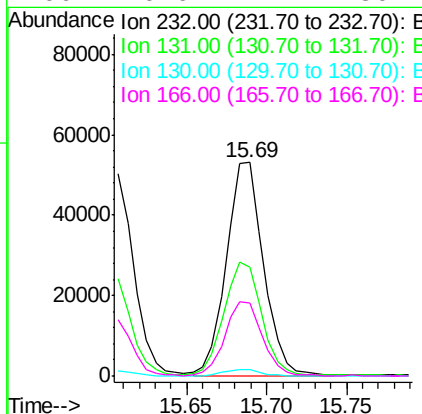
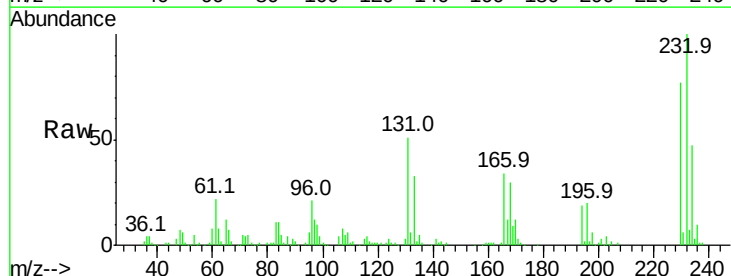
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

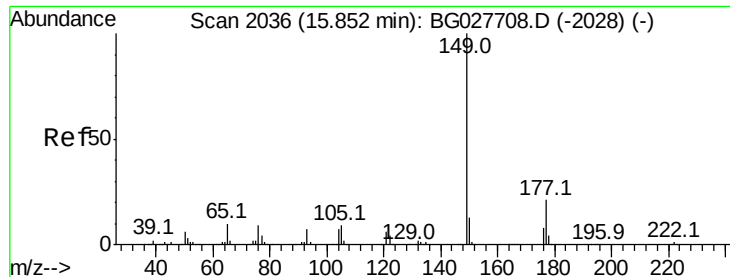
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.6	117.8
167	13.9	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.61 ng m
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
232	100		
231	45.3	34.9	52.3
130	2.7	2.3	3.5
166	26.6	24.2	36.4

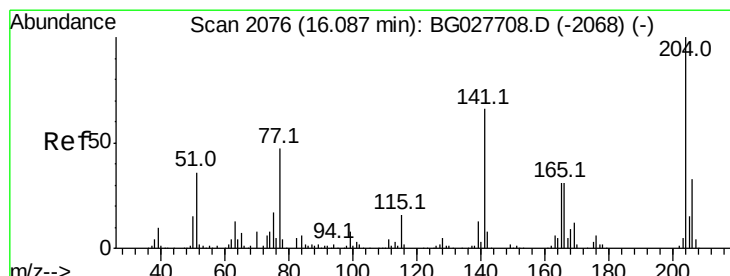
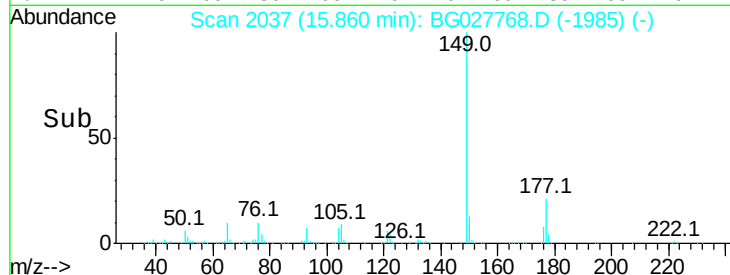
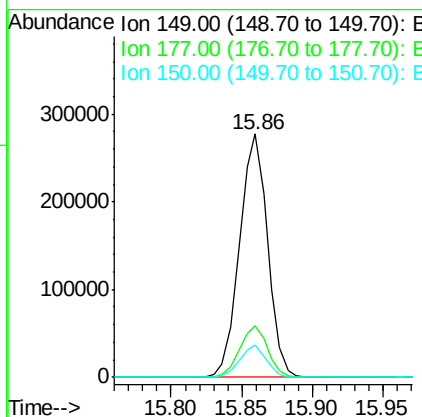
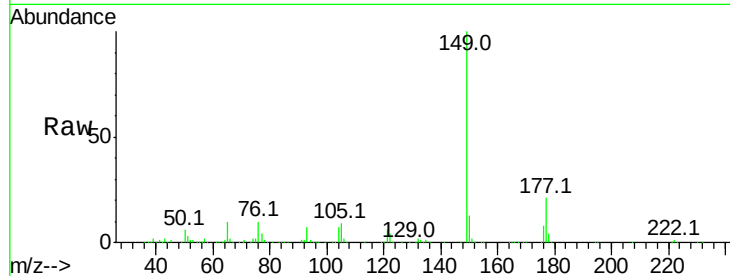




#59
Diethylphthalate
Concen: 37.14 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

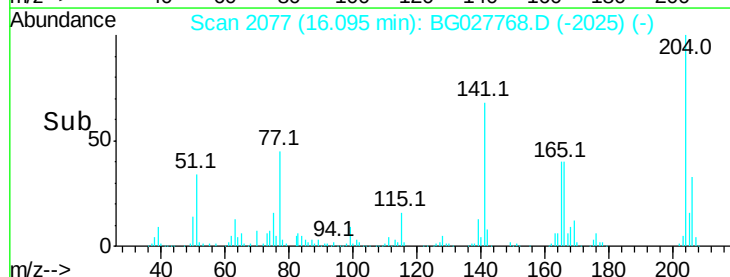
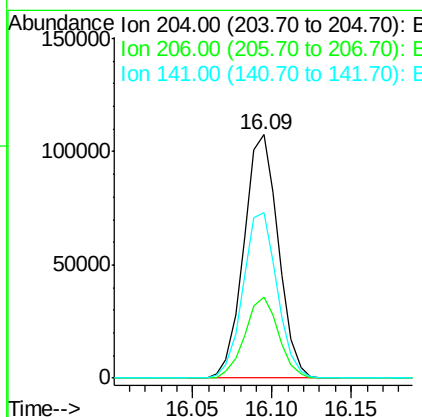
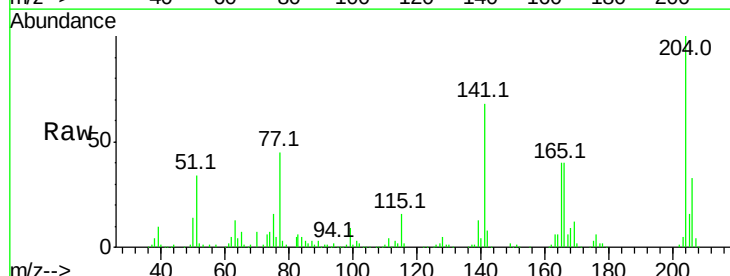
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

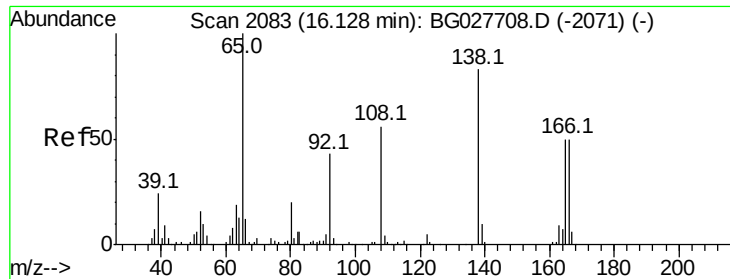
Tot Ion:	149	Resp:	383261
Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.84 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:	204	Resp:	161986
Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	68.1	50.6	76.0

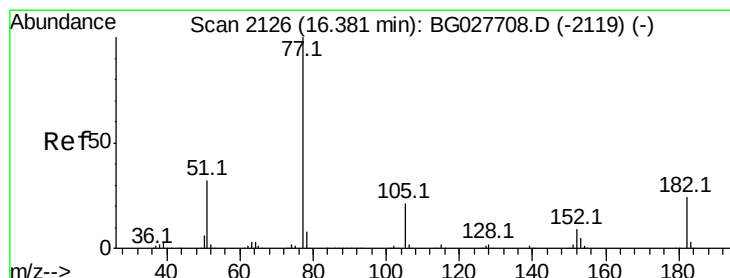
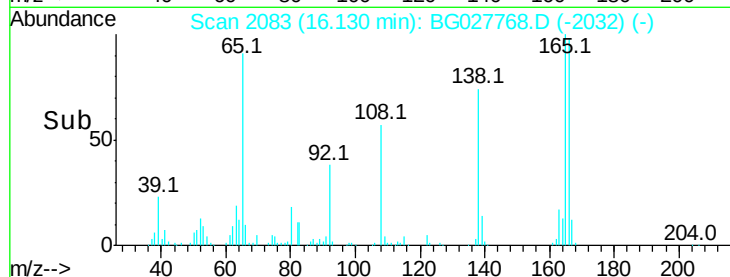
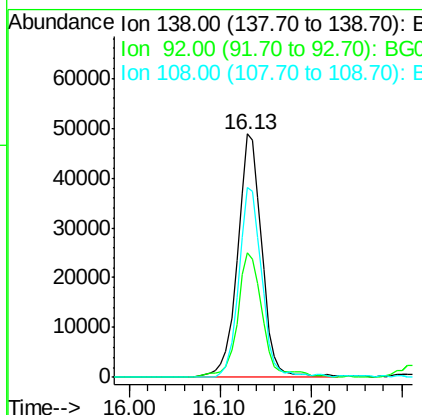
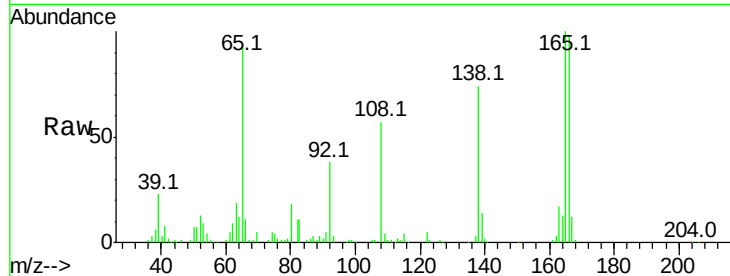




#61
4-Nitroaniline
Concen: 36.67 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

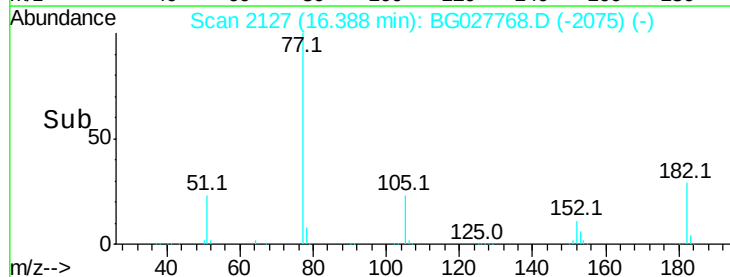
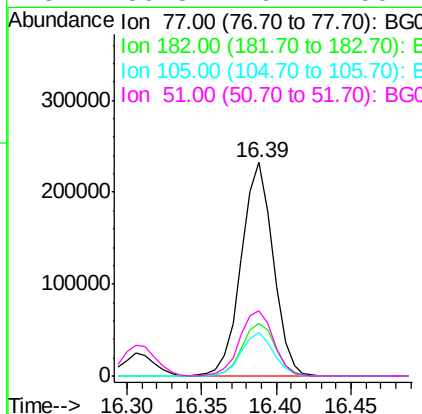
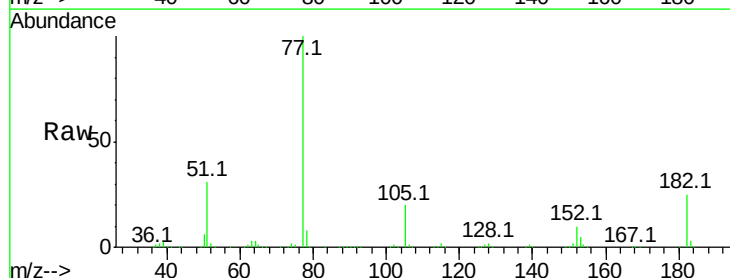
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

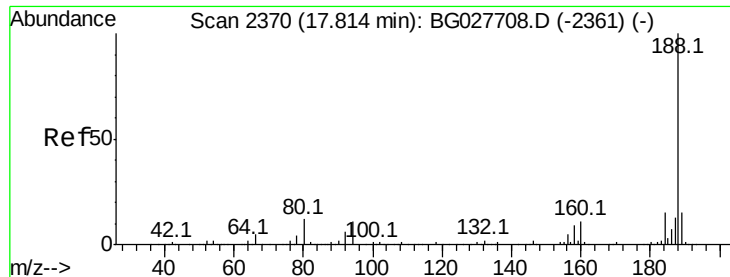
Tot Ion:138 Resp: 91052
Ion Ratio Lower Upper
138 100
92 51.3 44.2 84.2
108 77.8 104.8 144.8#



#62
Azobenzene
Concen: 37.95 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion: 77 Resp: 344134
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 20.1 0.0 36.3
51 30.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

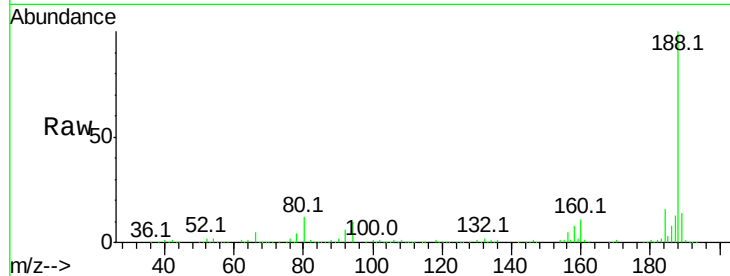
Tot Ion:188 Resp: 256679

Ion Ratio Lower Upper

188 100

94 9.8 5.8 8.8#

80 11.9 7.5 11.3#

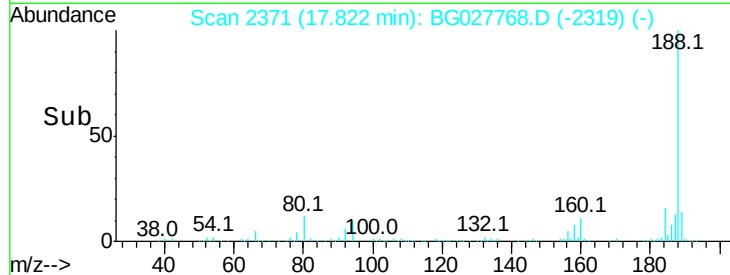


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



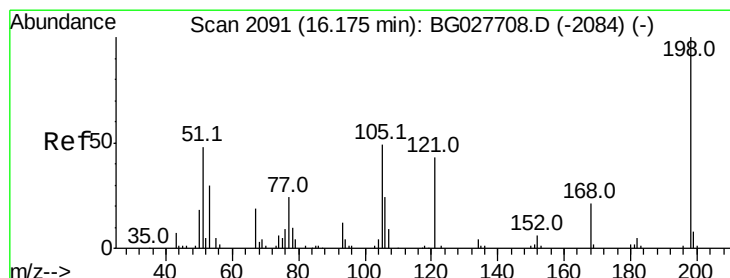
Abundance

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

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 37.70 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

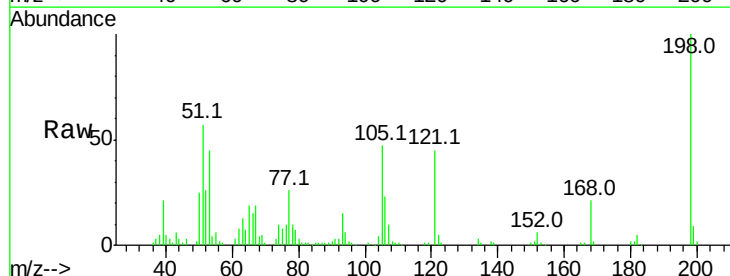
Tgt Ion:198 Resp: 58020

Ion Ratio Lower Upper

198 100

51 56.6 22.6 62.6

105 46.6 14.4 54.4

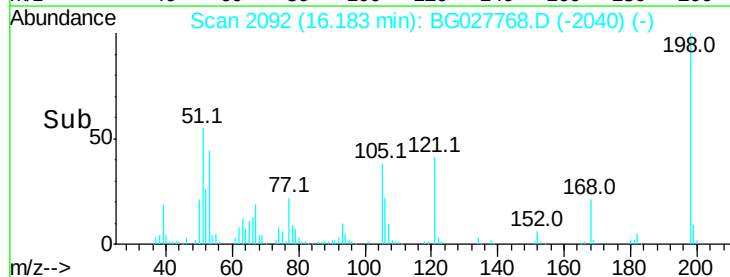


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time-->



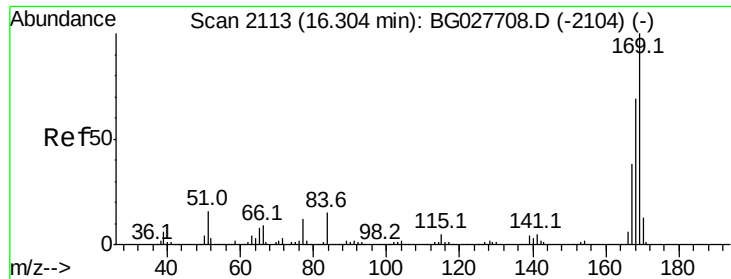
Abundance

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

Time-->



#65

n-Nitrosodiphenylamine

Concen: 37.44 ng

RT: 16.31 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

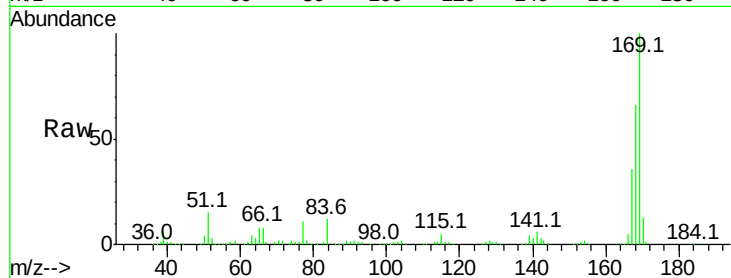
Tot Ion:169 Resp: 312636

Ion Ratio Lower Upper

169 100

168 66.4 55.7 83.5

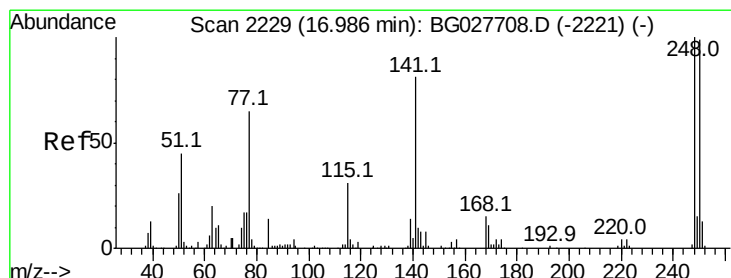
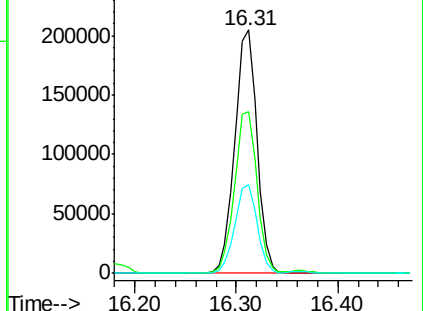
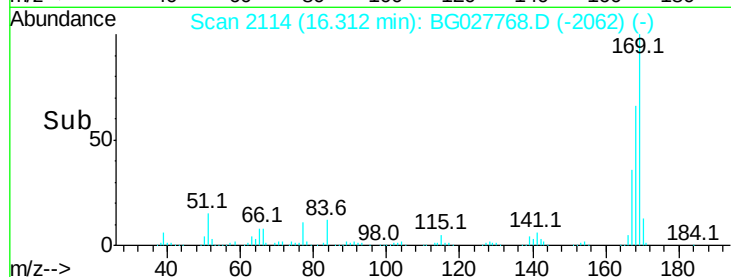
167 36.3 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.19 ng

RT: 16.99 min Scan# 2230

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

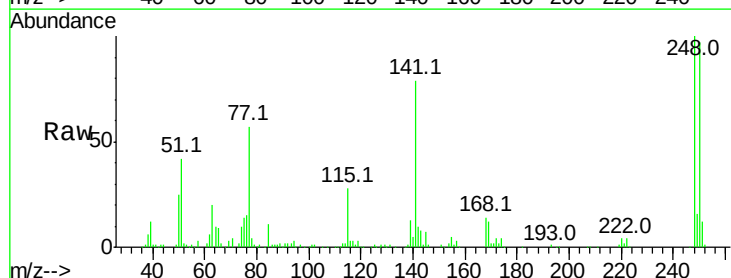
Tgt Ion:248 Resp: 105217

Ion Ratio Lower Upper

248 100

250 96.6 75.0 112.6

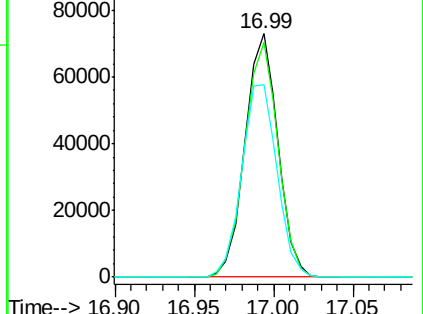
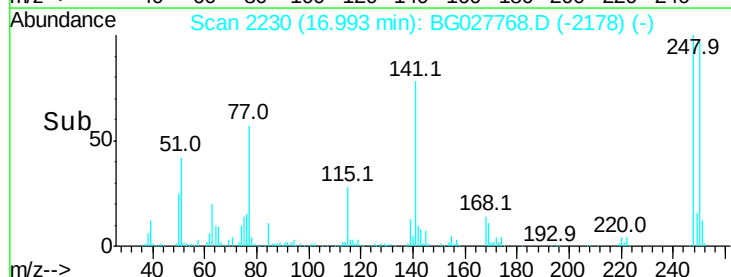
141 78.9 55.2 82.8

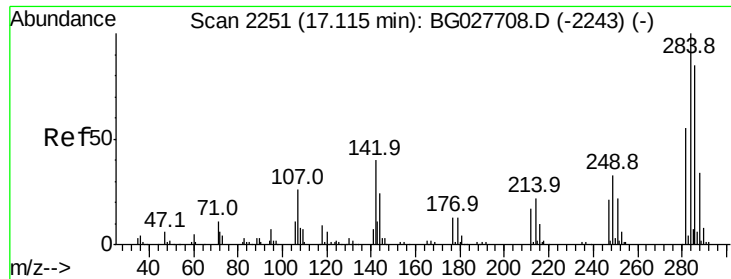


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

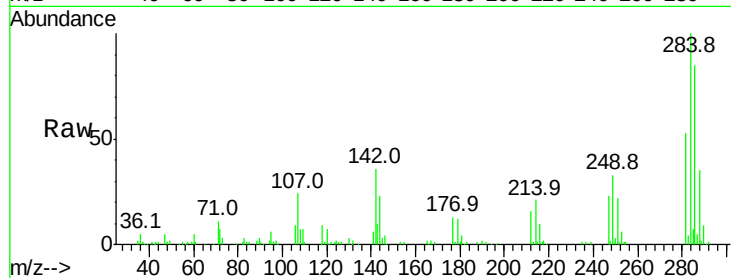




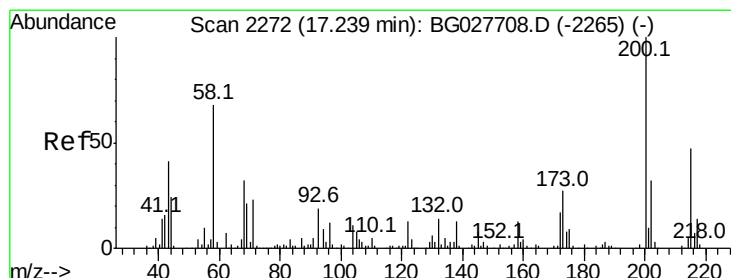
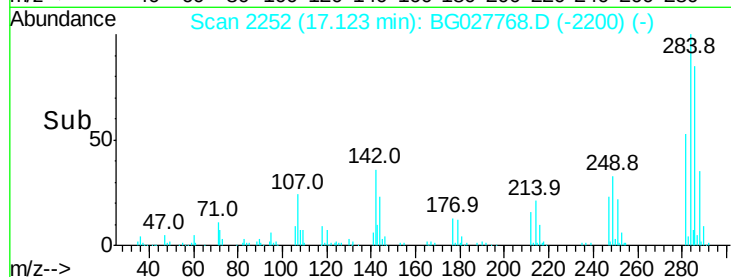
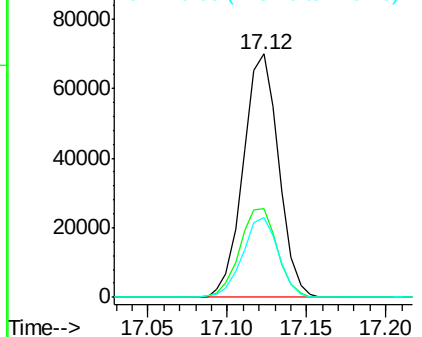
#67
Hexachlorobenzene
Concen: 38.11 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion:284 Resp: 108360
Ion Ratio Lower Upper
284 100
142 36.3 29.9 44.9
249 32.9 29.2 43.8

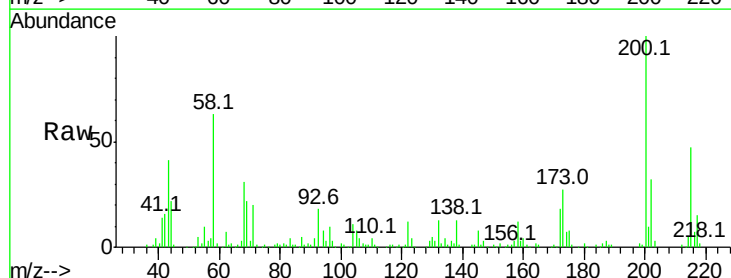


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

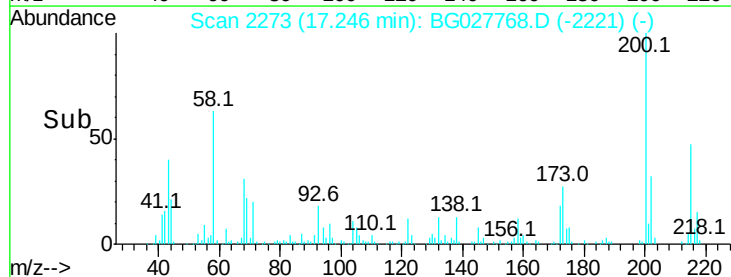
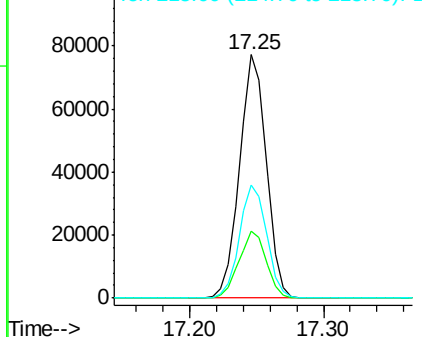


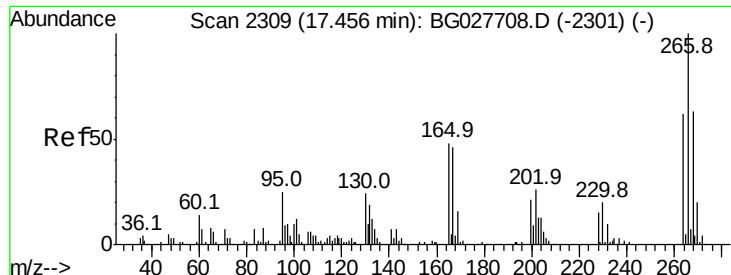
#68
Atrazine
Concen: 40.57 ng
RT: 17.25 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:200 Resp: 106944
Ion Ratio Lower Upper
200 100
173 27.4 3.0 43.0
215 46.7 28.4 68.4



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

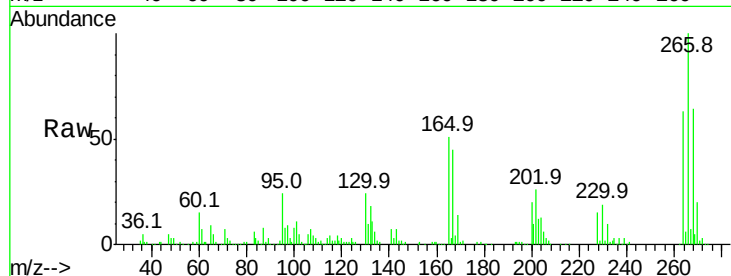




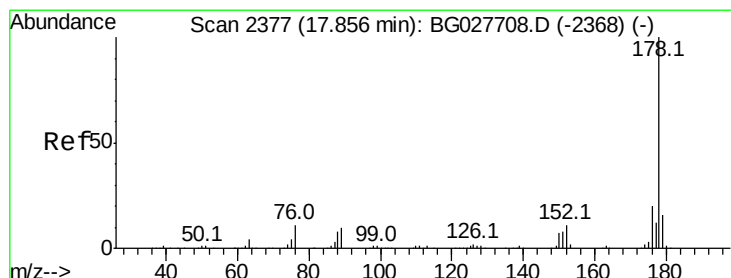
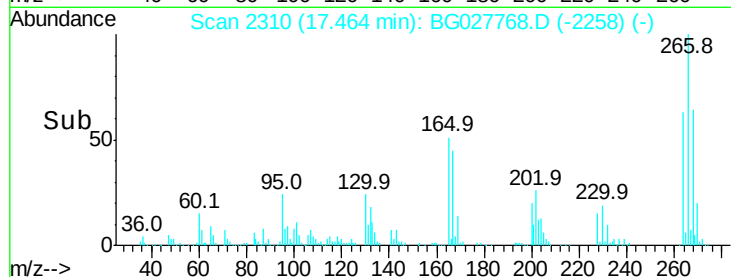
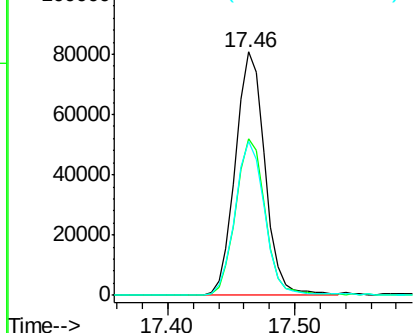
#69
 Pentachlorophenol
 Concen: 72.34 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

Tot Ion:266 Resp: 130151
 Ion Ratio Lower Upper
 266 100
 268 64.3 48.6 72.8
 264 63.5 50.1 75.1

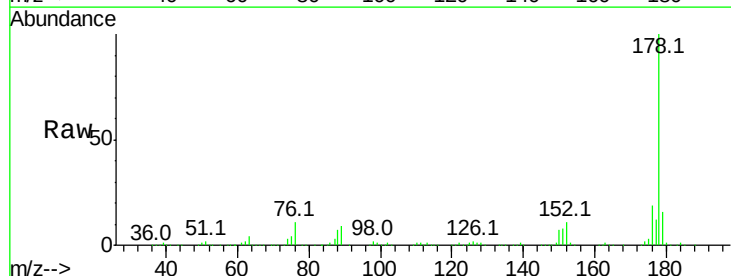


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

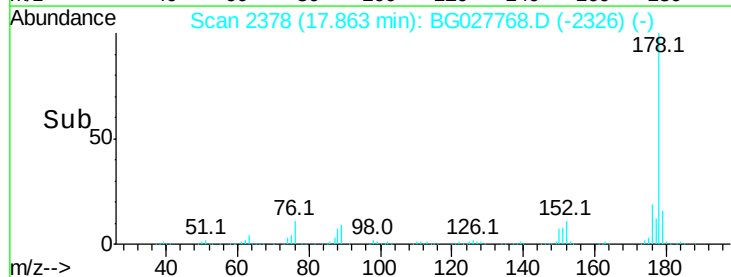
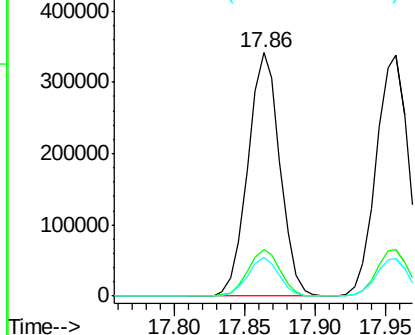


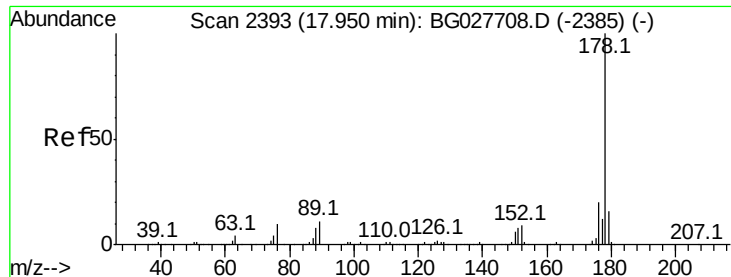
#70
 Phenanthrene
 Concen: 36.62 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:178 Resp: 542615
 Ion Ratio Lower Upper
 178 100
 176 19.3 17.7 26.5
 179 15.7 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

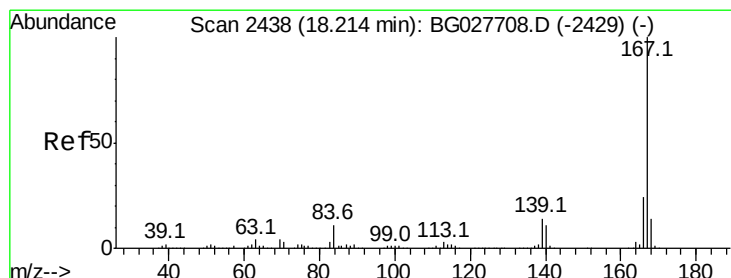
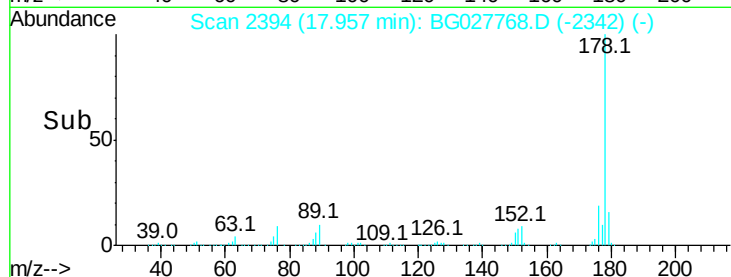
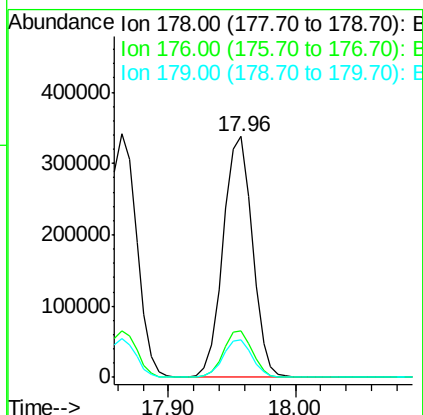
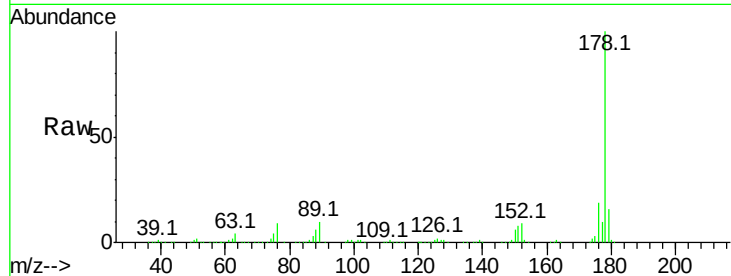




#71
 Anthracene
 Concen: 36.03 ng
 RT: 17.96 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

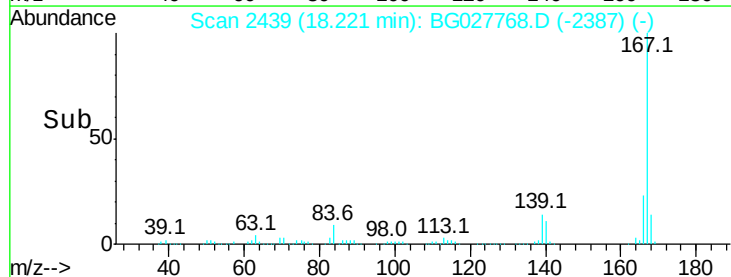
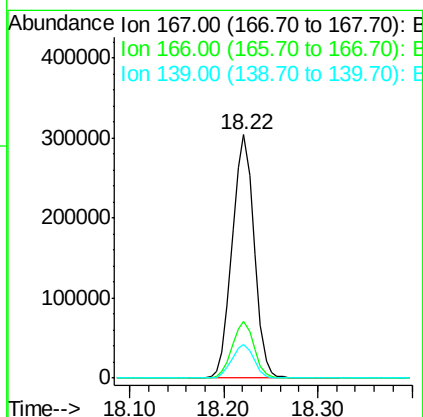
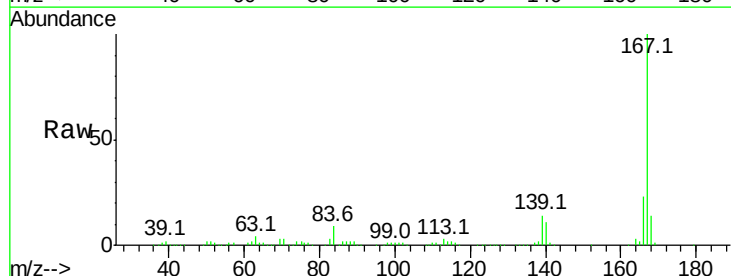
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

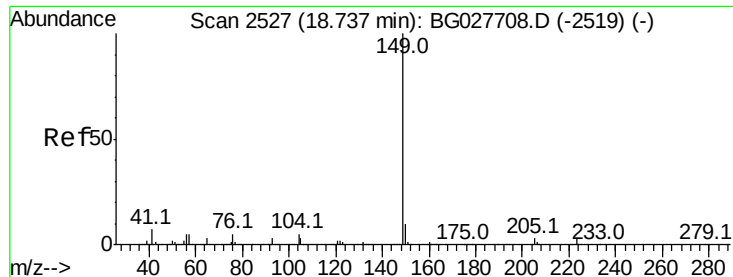
Tot Ion:178 Resp: 539063
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 33.46 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:167 Resp: 493107
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 13.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 38.00 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

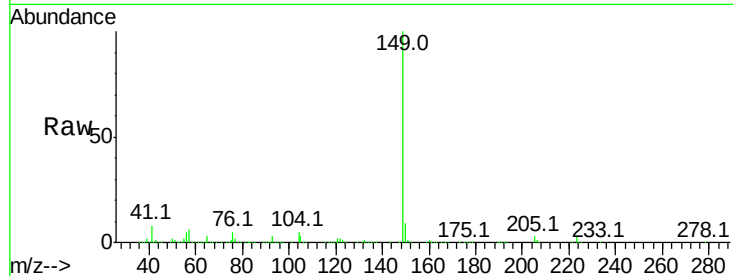
Tot Ion:149 Resp: 615308

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

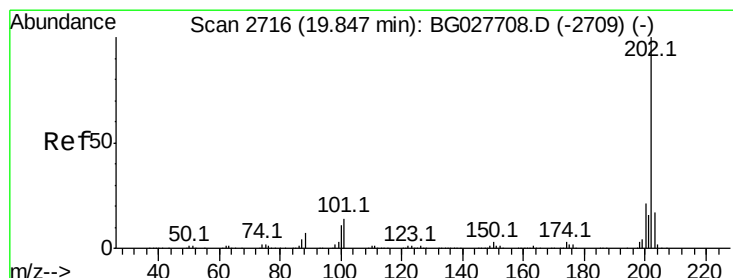
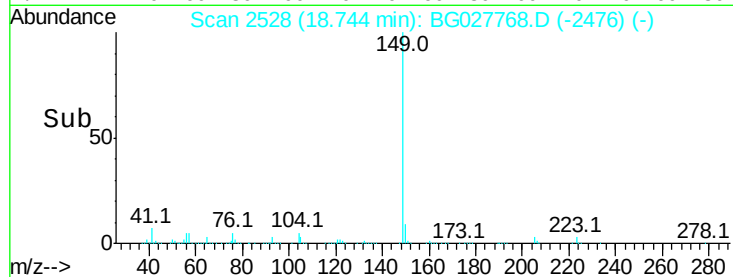
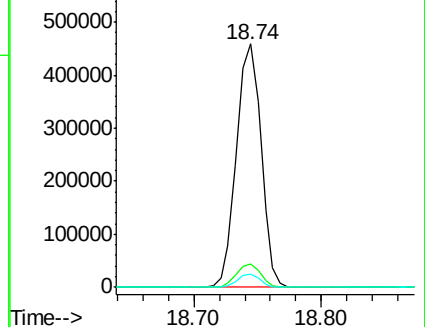
104 5.2 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.19 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

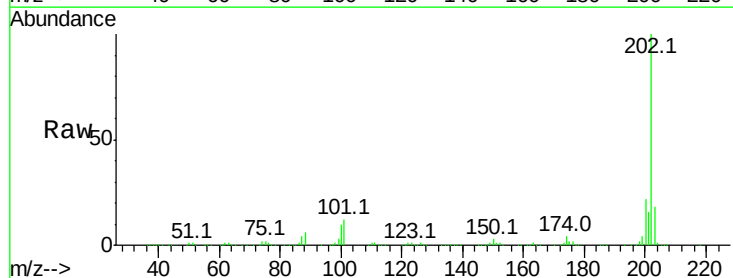
Tgt Ion:202 Resp: 586024

Ion Ratio Lower Upper

202 100

101 12.4 0.0 30.1

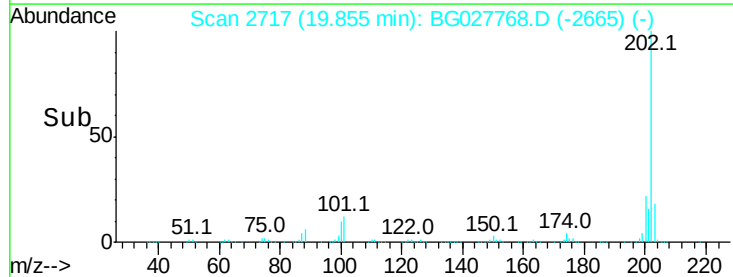
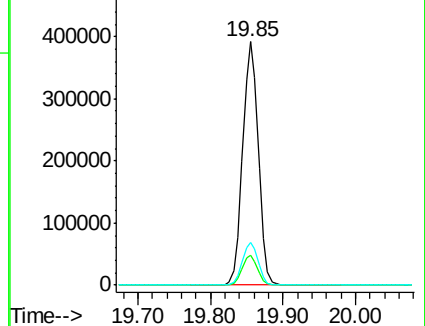
203 17.8 1.3 41.3

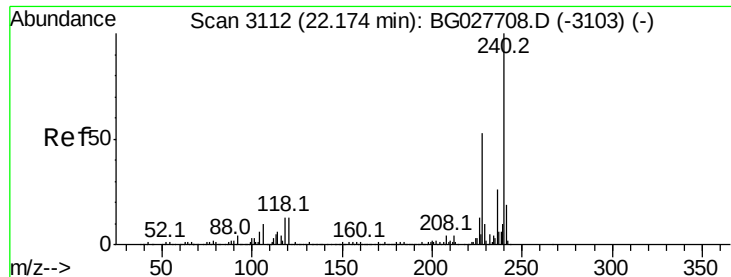


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

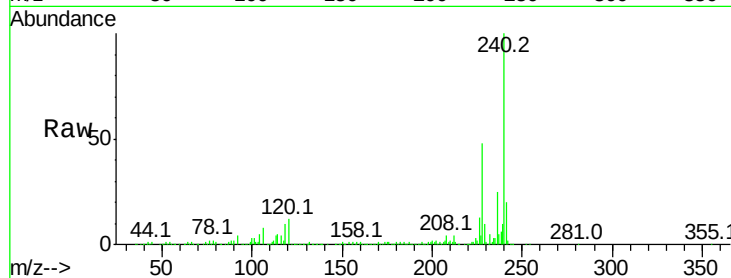
Tot Ion:240 Resp: 264404

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

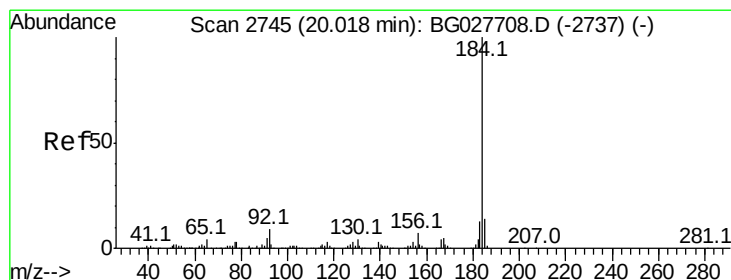
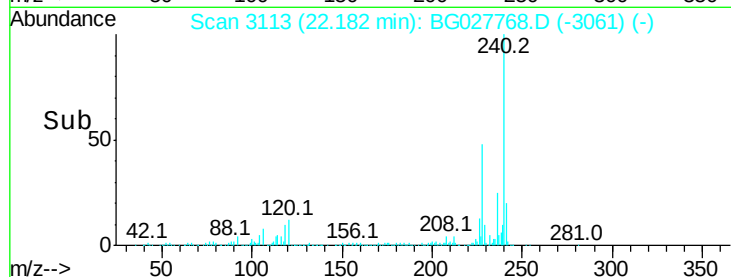
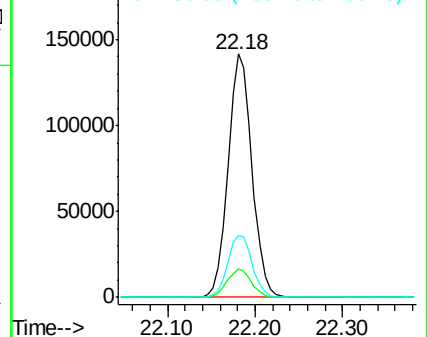
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.87 ng

RT: 20.03 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

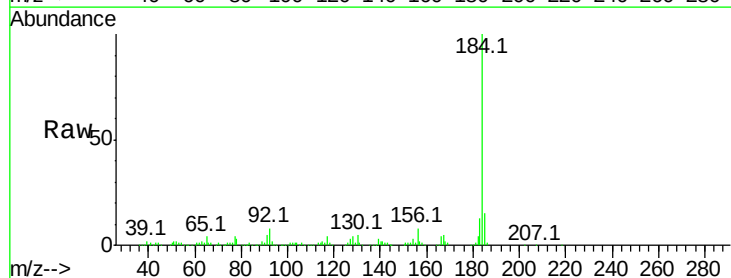
Tgt Ion:184 Resp: 254024

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

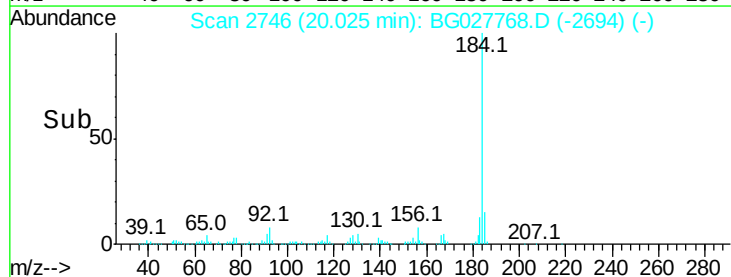
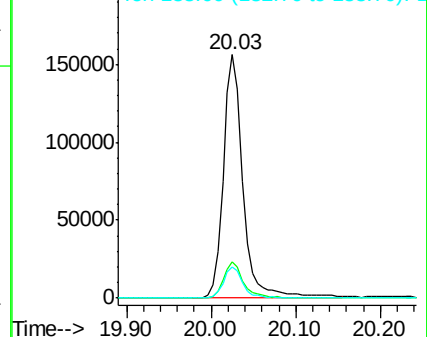
183 12.9 11.0 16.6

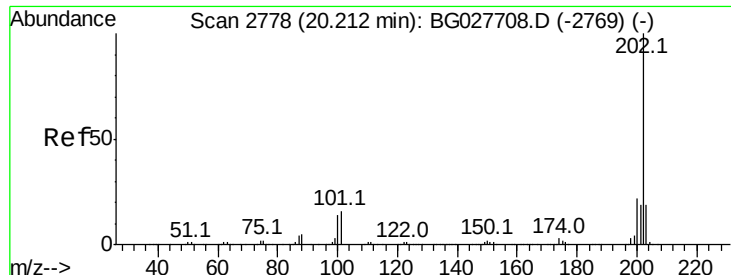


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

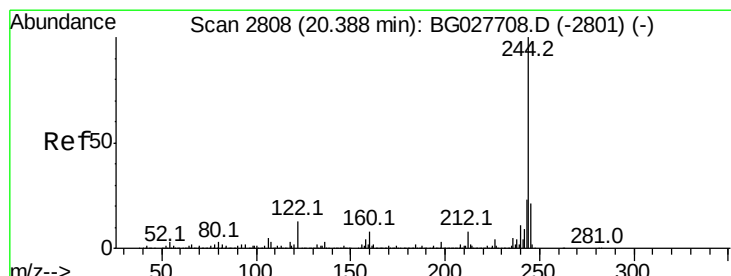
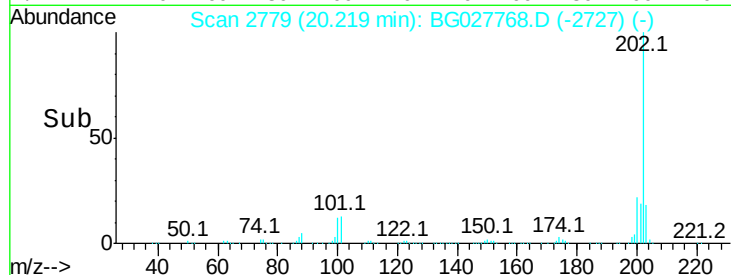
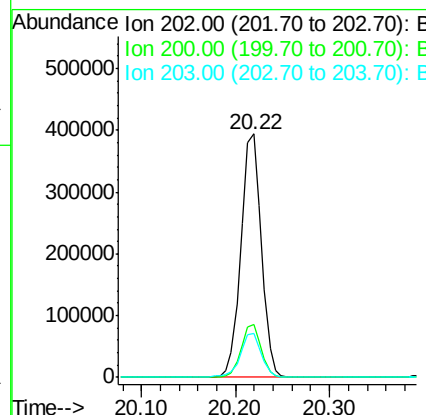
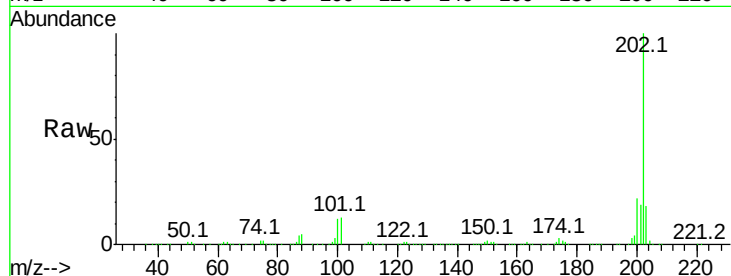




#77
Pvrene
Concen: 35.80 ng
RT: 20.22 min Scan# 2779
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

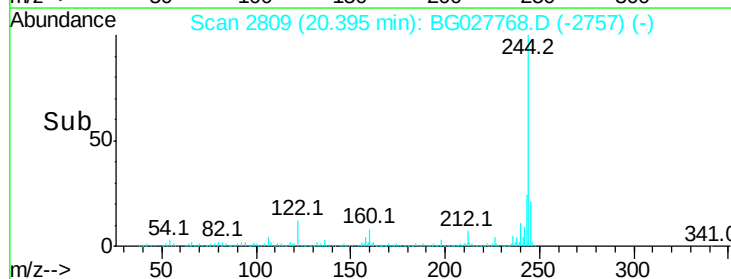
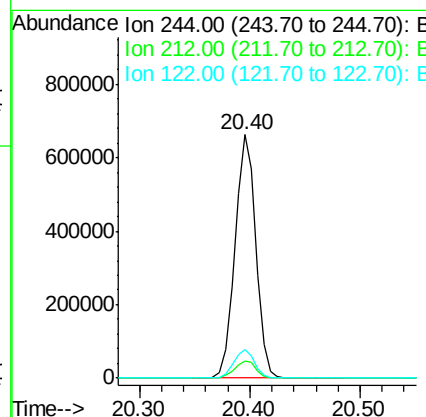
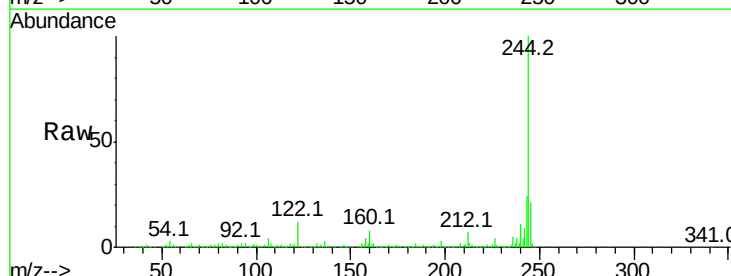
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

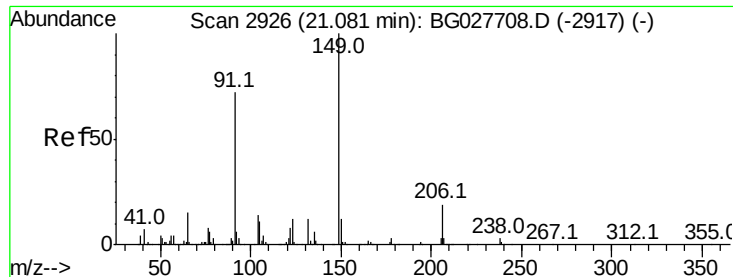
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.0	15.8	23.8



#78
Terphenyl-d14
Concen: 77.51 ng
RT: 20.40 min Scan# 2809
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	11.7	8.6	12.8

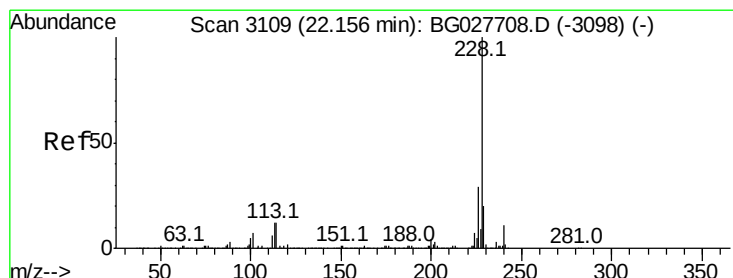
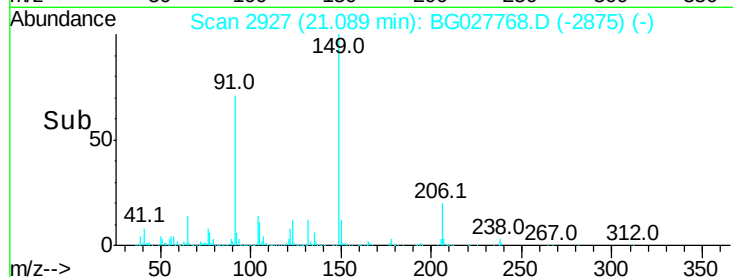
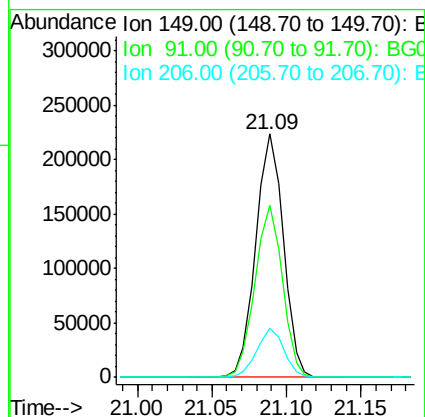
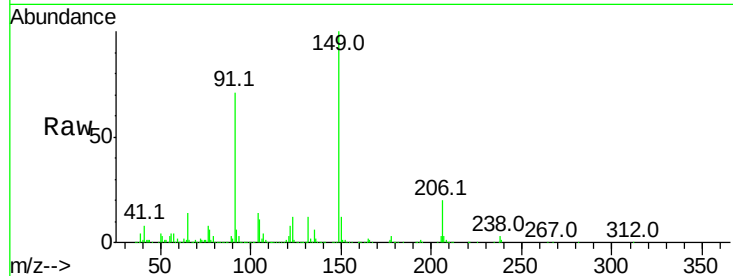




#79
Butylbenzylphthalate
Concen: 38.17 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

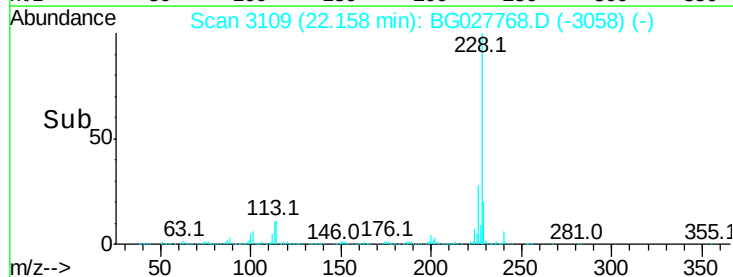
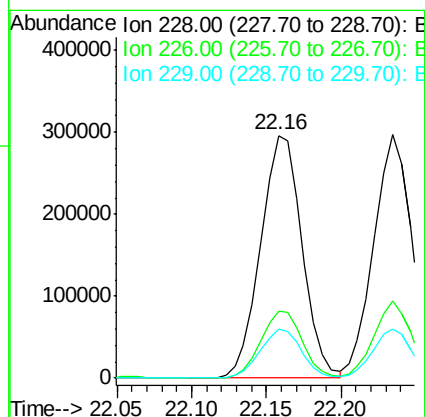
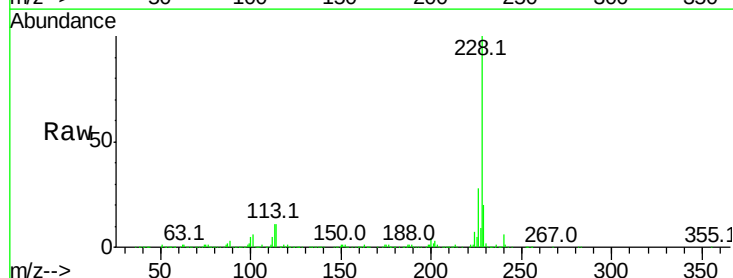
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

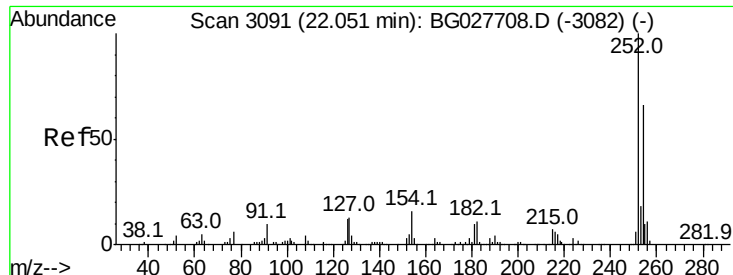
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	63.5	95.3
206	20.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 35.64 ng
RT: 22.16 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.9	37.3
229	20.2	18.2	27.2

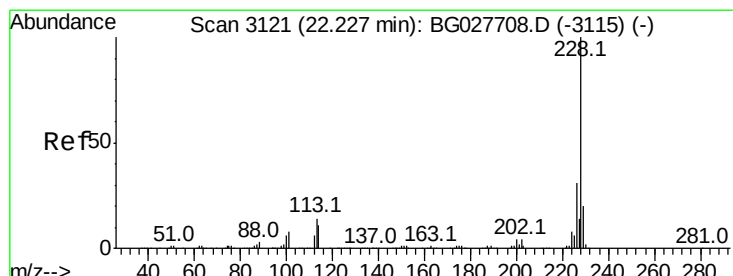
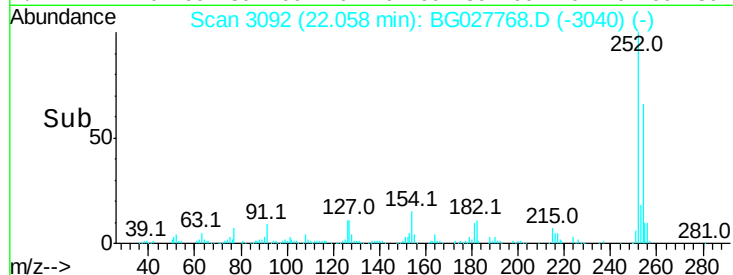
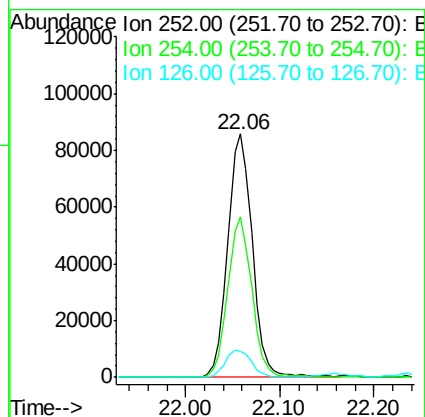
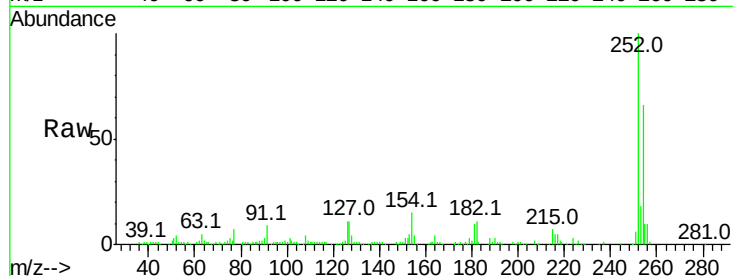




#81
 3,3'-Dichlorobenzidine
 Concen: 26.92 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

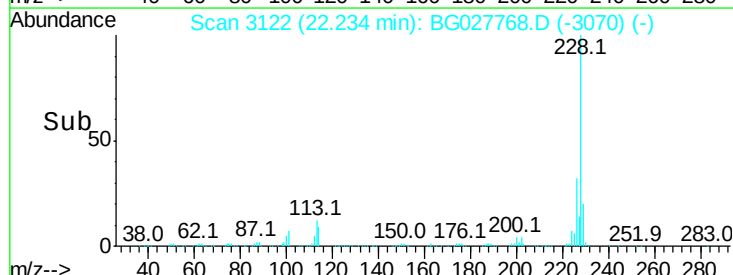
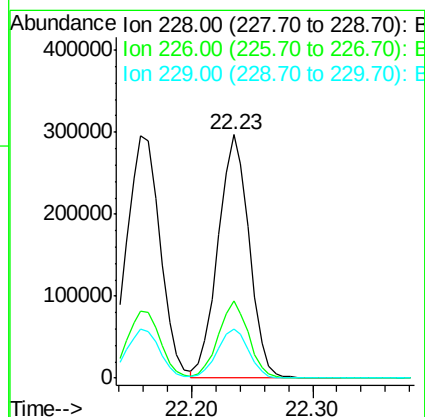
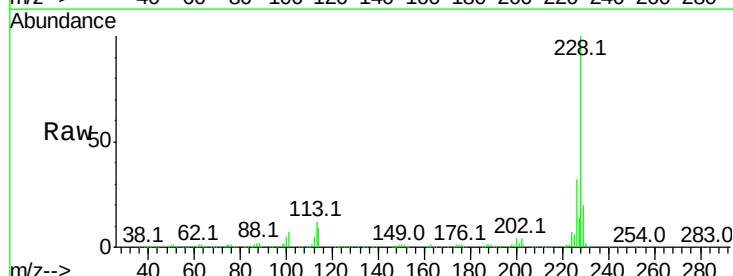
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

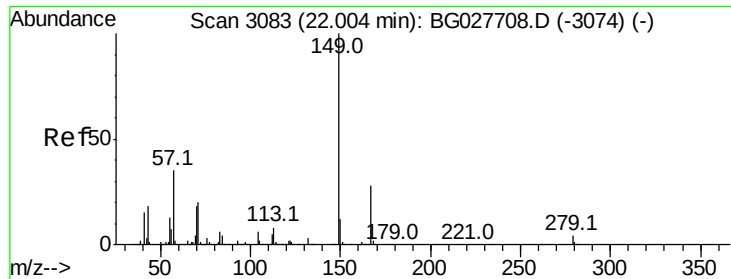
Tot Ion:252 Resp: 156206
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.1 79.7
 126 10.9 7.0 10.4#



#82
 Chrysene
 Concen: 35.08 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:228 Resp: 525590
 Ion Ratio Lower Upper
 228 100
 226 31.9 27.0 40.4
 229 19.9 17.8 26.6

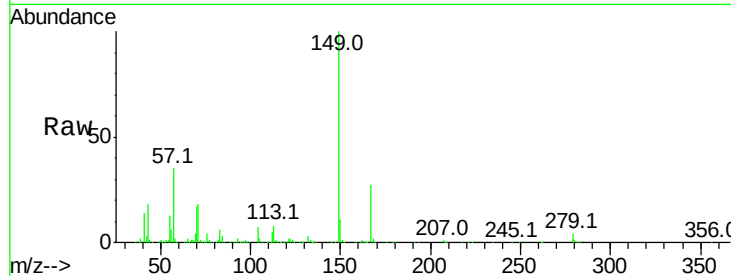




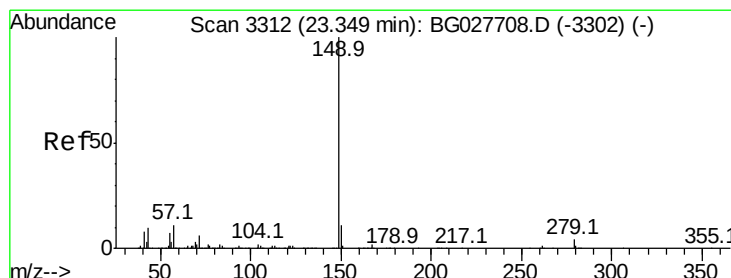
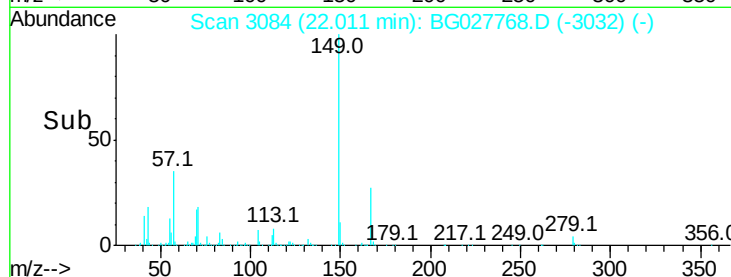
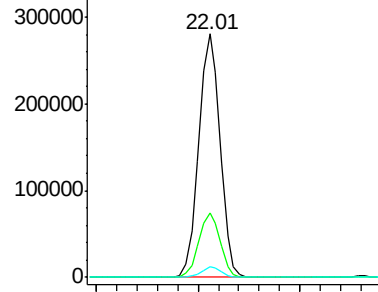
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.49 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MS

Tot Ion:149 Resp: 409401
 Ion Ratio Lower Upper
 149 100
 167 26.7 23.7 35.5
 279 4.4 4.6 6.8#

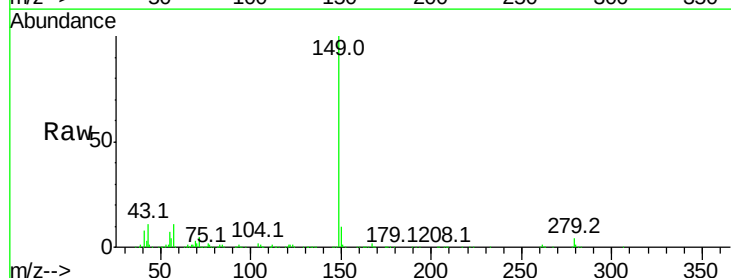


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

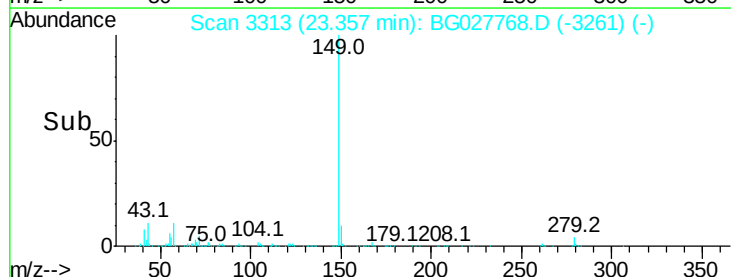
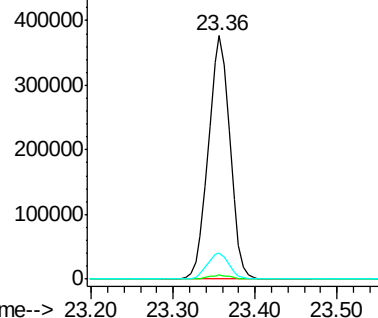


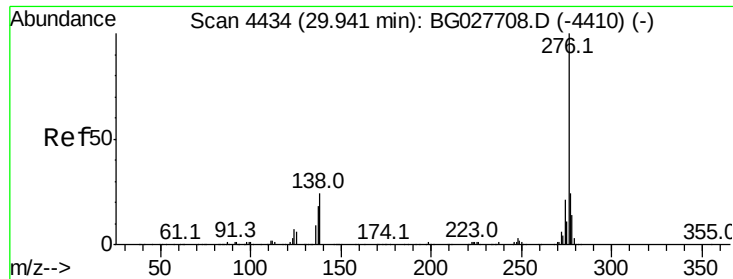
#84
 Di-n-octyl phthalate
 Concen: 38.43 ng
 RT: 23.36 min Scan# 3313
 Delta R.T. 0.01 min
 Lab File: BG027768.D
 Acq: 1 Jul 2017 00:26

Tgt Ion:149 Resp: 693364
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

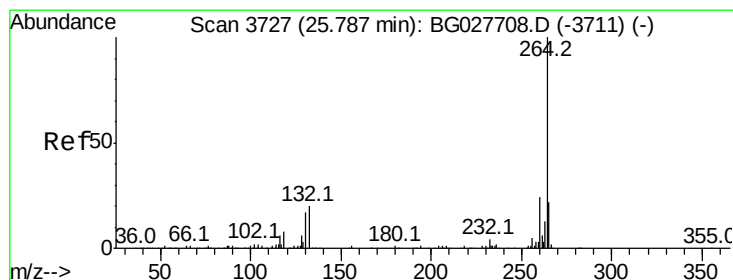
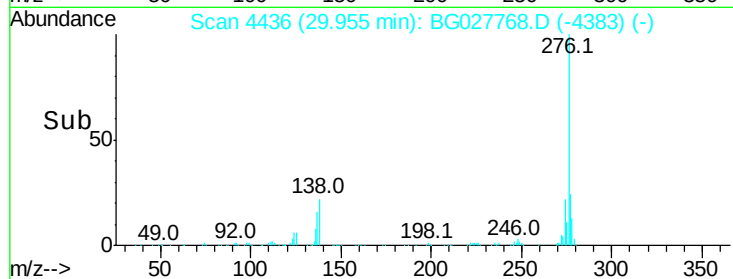
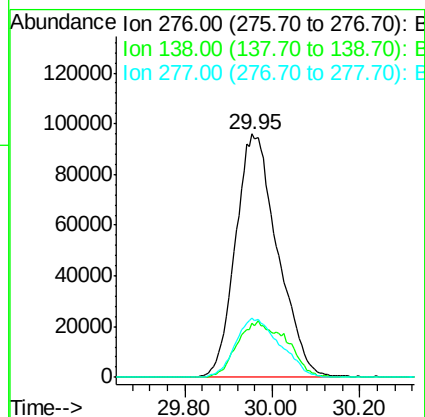
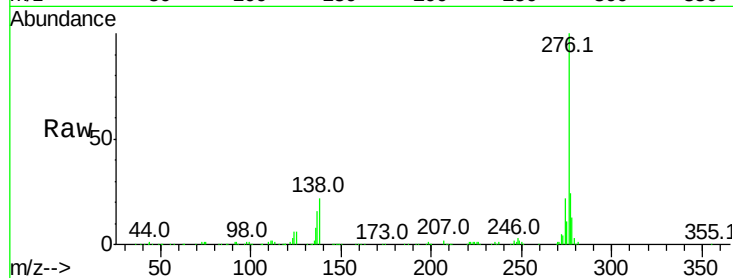




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.60 ng
RT: 29.95 min Scan# 4436
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

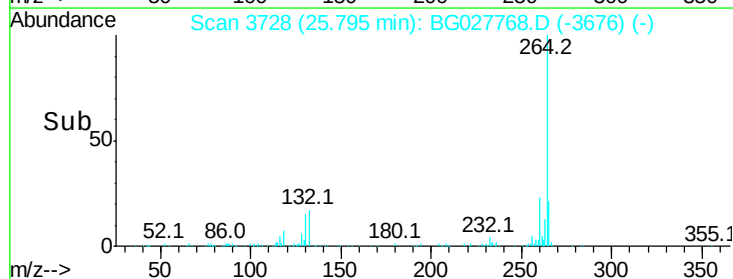
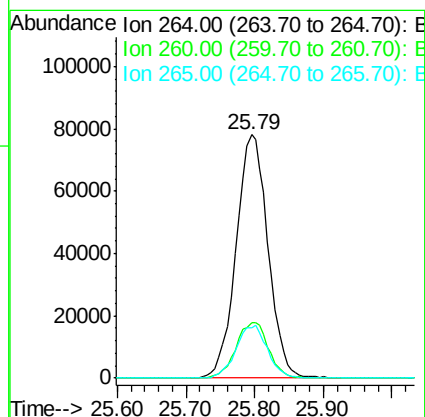
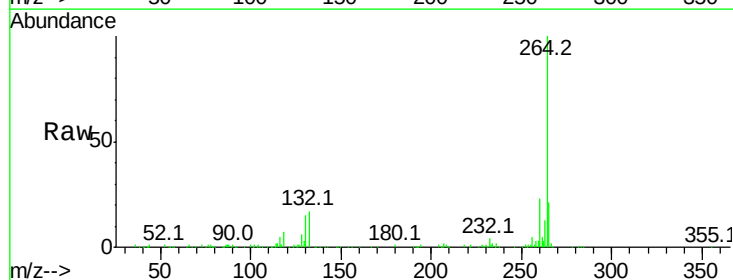
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

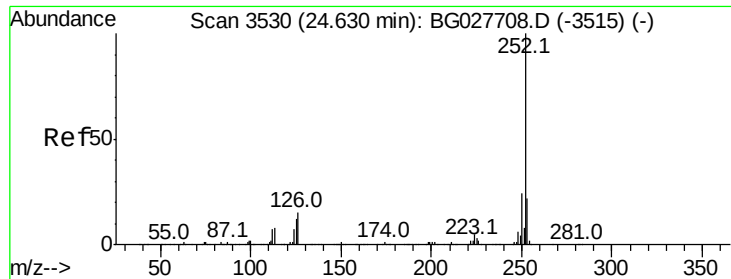
Tot Ion:276 Resp: 626809
Ion Ratio Lower Upper
276 100
138 27.1 4.7 7.1#
277 26.0 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG027768.D
Acq: 1 Jul 2017 00:26

Tgt Ion:264 Resp: 251270
Ion Ratio Lower Upper
264 100
260 22.8 21.8 32.8
265 20.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 34.54 ng

RT: 24.64 min Scan# 3531

Delta R.T. 0.01 min

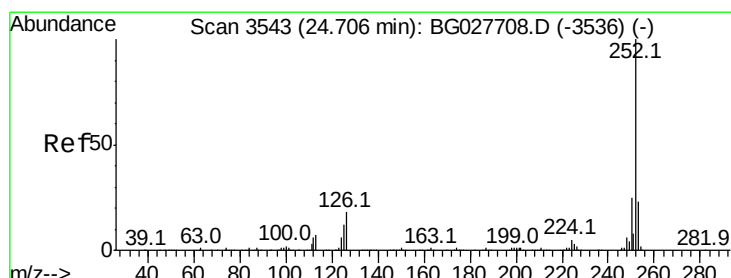
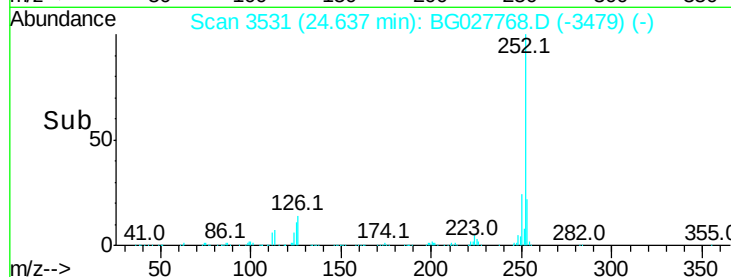
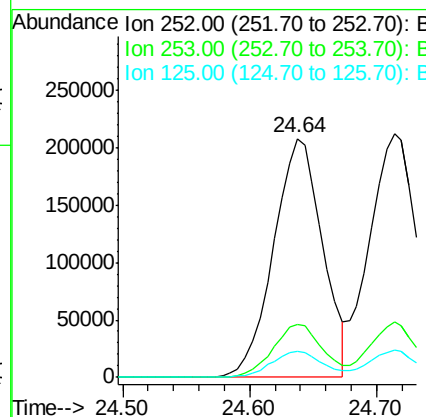
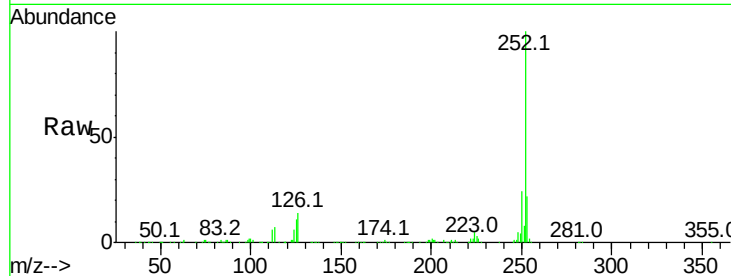
Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MS

Tot Ion:252 Resp: 559104

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	10.6	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 33.85 ng

RT: 24.71 min Scan# 3544

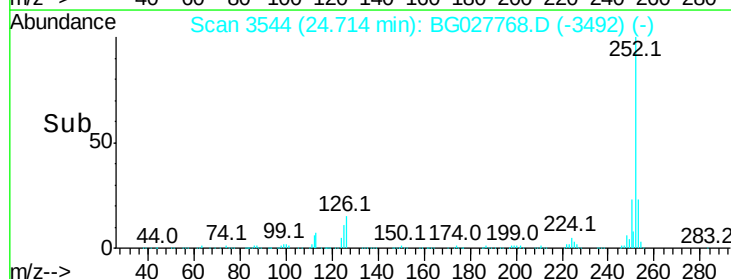
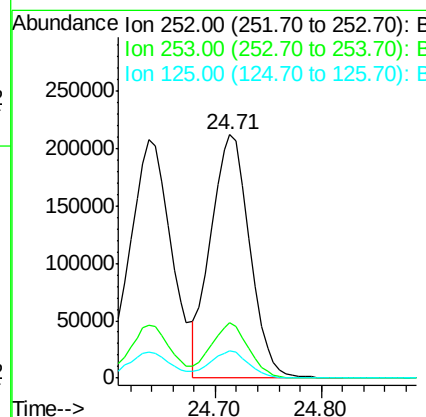
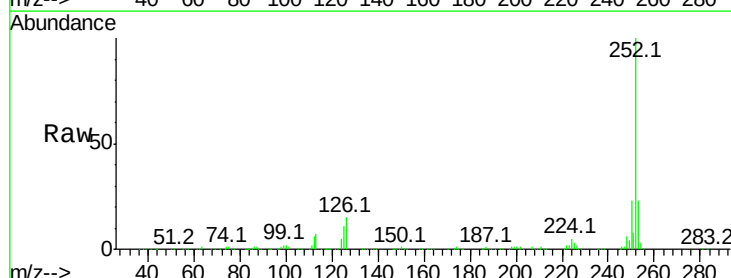
Delta R.T. 0.01 min

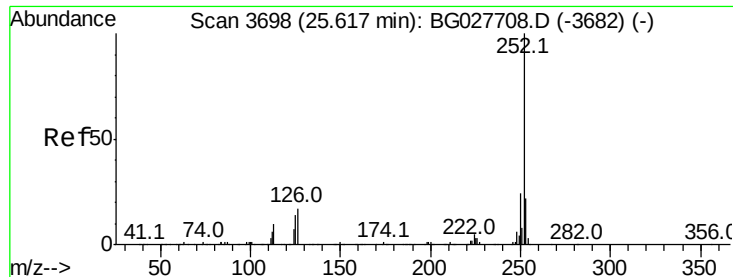
Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Tgt Ion:252 Resp: 541701

Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	11.1	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 35.00 ng

RT: 25.62 min Scan# 3699

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

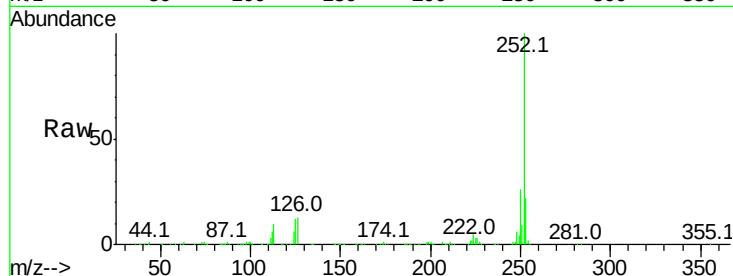
Tot Ion:252 Resp: 531693

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

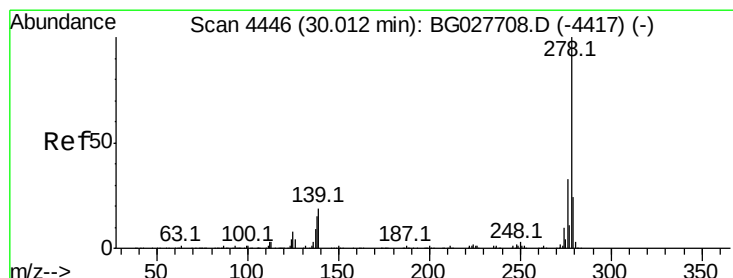
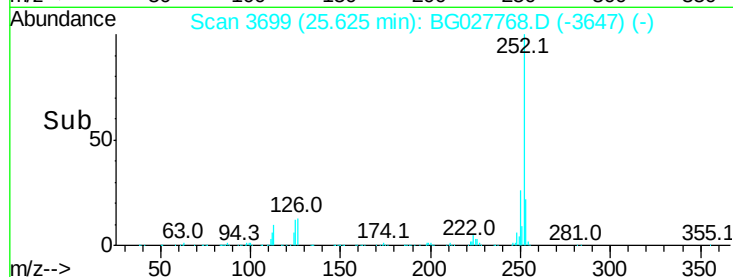
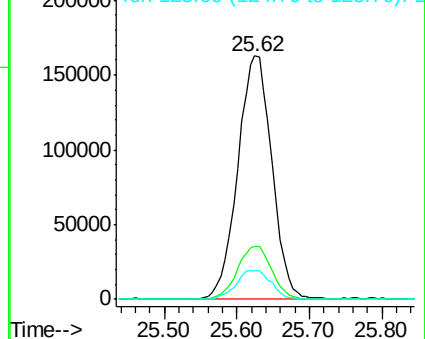
125 11.7 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.03 ng

RT: 30.03 min Scan# 4449

Delta R.T. 0.02 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

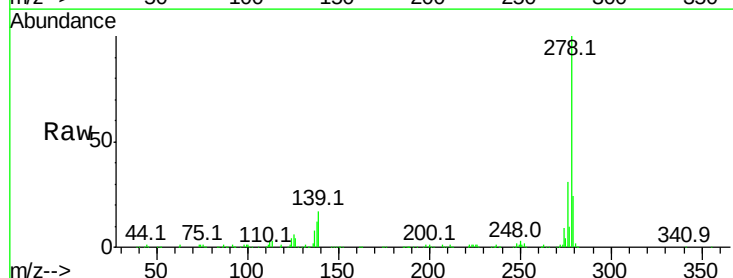
Tgt Ion:278 Resp: 538991

Ion Ratio Lower Upper

278 100

139 16.6 7.7 11.5#

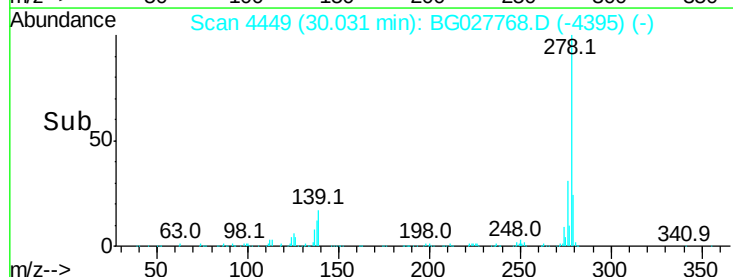
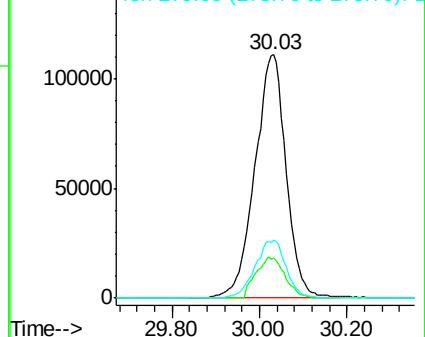
279 23.8 19.1 28.7

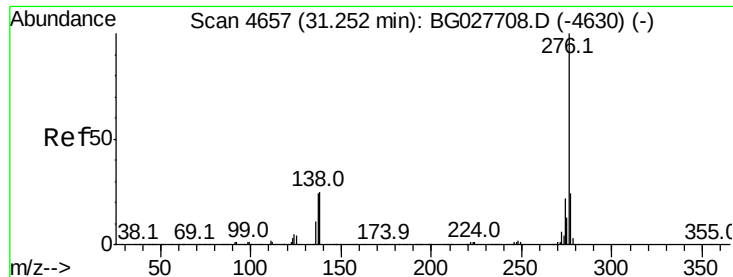


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.11 ng

RT: 31.27 min Scan# 4659

Delta R.T. 0.01 min

Lab File: BG027768.D

Acq: 1 Jul 2017 00:26

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MS

Tot Ion:276 Resp: 504380

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 22.7 8.1 12.1#

