

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027769.D
 Acq On : 1 Jul 2017 1:06
 Operator : SJ/JU
 Sample : I3908-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 01 01:47:12 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	31367	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	167338	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	109255	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	262493	20.00	ng	0.00
75) Chrysene-d12	22.18	240	266953	20.00	ng	0.00
86) Perylene-d12	25.80	264	257384	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	313847	154.08	ng	0.00
7) Phenol-d6	7.62	99	468649	150.60	ng	0.00
23) Nitrobenzene-d5	9.65	82	280314	93.37	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	250378	167.08	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	677358	88.54	ng	0.00
78) Terphenyl-d14	20.40	244	1060676	93.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	21042	27.75	ng	93
3) Pyridine	4.43	79	59564	25.51	ng	88
4) n-Nitrosodimethylamine	4.34	42	41850	36.55	ng	# 80
6) Aniline	7.81	93	140139	38.85	ng	97
8) 2-Chlorophenol	8.04	128	110328	48.47	ng	90
9) Benzaldehyde	7.62	77	50243	27.13	ng	84
10) Phenol	7.65	94	155311	50.45	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	95363	40.78	ng	97
12) 1,3-Dichlorobenzene	8.37	146	101023	41.73	ng	# 93
13) 1,4-Dichlorobenzene	8.51	146	102798	40.98	ng	97
14) 1,2-Dichlorobenzene	8.83	146	102291	42.05	ng	94
15) Benzyl Alcohol	8.71	79	98887	45.94	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.99	45	215188	43.14	ng	97
17) 2-Methylphenol	8.90	107	100872	46.31	ng	# 87
18) Hexachloroethane	9.57	117	35548	40.28	ng	82
19) n-Nitroso-di-n-propylamine	9.27	70	95641	42.25	ng	93
20) 3+4-Methylphenols	9.22	107	143669	45.74	ng	86
22) Acetophenone	9.29	105	172123	42.63	ng	# 89
24) Nitrobenzene	9.69	77	130894	41.70	ng	# 84
25) Isophorone	10.20	82	274169	41.90	ng	96
26) 2-Nitrophenol	10.40	139	65419	46.15	ng	# 79
27) 2,4-Dimethylphenol	10.44	122	112691	42.44	ng	93
28) bis(2-Chloroethoxy)methane	10.67	93	151564	40.85	ng	97
29) 2,4-Dichlorophenol	10.93	162	114331	49.13	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	102344	43.12	ng	98
31) Naphthalene	11.35	128	365200	41.04	ng	99
32) Benzoic acid	10.52	122	4922	11.34	ng	# 66
33) 4-Chloroaniline	11.45	127	78790	20.49	ng	# 88
34) Hexachlorobutadiene	11.62	225	59053	44.66	ng	97
35) Caprolactam	12.22	113	43579m	37.23	ng	
36) 4-Chloro-3-methylphenol	12.53	107	155236	47.41	ng	94
37) 2-Methylnaphthalene	12.92	142	289607	43.69	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	129768	45.20	ng	98
40) Hexachlorocyclopentadiene	13.25	237	153022	113.05	ng	95

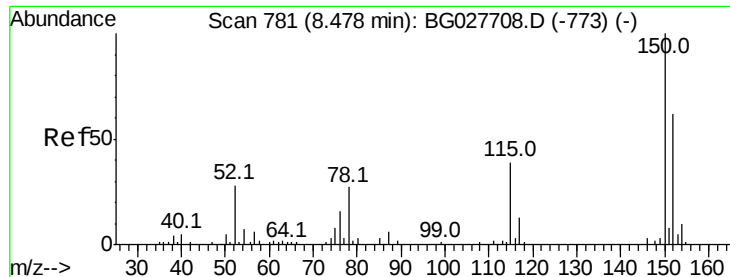
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027769.D
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 ClientSampleId :
 G-60-1.5-3MSD

Quant Time: Jul 01 01:47:12 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)
42) 2,4,6-Trichlorophenol	13.51	196	99367	47.92	nq	94
43) 2,4,5-Trichlorophenol	13.58	196	109358	46.54	nq	93
45) 1,1'-Biphenyl	13.90	154	382042	43.63	nq	99
46) 2-Chloronaphthalene	13.95	162	288053	43.54	nq	97
47) 2-Nitroaniline	14.15	65	119917	45.29	nq	# 85
48) Acenaphthylene	14.79	152	495939	41.03	nq	97
49) Dimethylphthalate	14.50	163	589672	63.27	nq	98
50) 2,6-Dinitrotoluene	14.63	165	90429	44.63	nq	# 82
51) Acenaphthene	15.13	154	343825	44.38	nq	96
52) 3-Nitroaniline	14.97	138	75525	31.69	nq	82
53) 2,4-Dinitrophenol	15.17	184	69510	64.39	nq	94
54) Dibenzofuran	15.46	168	471789	46.05	nq	97
55) 4-Nitrophenol	15.26	139	163256	89.73	nq	# 60
56) 2,4-Dinitrotoluene	15.42	165	129711	45.90	nq	# 89
57) Fluorene	16.11	166	412240	41.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	103982m	51.34	nq	
59) Diethylphthalate	15.86	149	449302	43.54	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	192999	43.89	nq	94
61) 4-Nitroaniline	16.13	138	107260	43.19	nq	# 64
62) Azobenzene	16.38	77	410562	45.27	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	67449	42.03	nq	78
65) n-Nitrosodiphenylamine	16.31	169	374304	43.84	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	126724	46.16	nq	94
67) Hexachlorobenzene	17.12	284	131102	45.09	nq	96
68) Atrazine	17.24	200	127840	47.42	nq	95
69) Pentachlorophenol	17.46	266	152653	82.06	nq	99
70) Phenanthrene	17.86	178	639347	42.19	nq	94
71) Anthracene	17.95	178	637466	41.66	nq	97
72) Carbazole	18.22	167	577585	38.33	nq	96
73) Di-n-butylphthalate	18.74	149	733819	44.31	nq	# 94
74) Fluoranthene	19.85	202	702817	42.44	nq	93
76) Benzidine	20.02	184	215700	34.89	nq	97
77) Pyrene	20.22	202	712712	42.54	nq	95
79) Butylbenzylphthalate	21.09	149	344593	45.67	nq	# 89
80) Benzo(a)anthracene	22.16	228	682338	42.28	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	173257	29.58	nq	# 97
82) Chrysene	22.24	228	634081	41.91	nq	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	485983	44.07	nq	96
84) Di-n-octyl phthalate	23.35	149	825317	45.31	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.96	276	771251	44.61	nq	# 88
87) Benzo(b)fluoranthene	24.64	252	697033	42.04	nq	# 96
88) Benzo(k)fluoranthene	24.72	252	648294	39.55	nq	# 93
89) Benzo(a)pyrene	25.63	252	651097	41.85	nq	# 92
90) Dibenzo(a,h)anthracene	30.03	278	658984	41.81	nq	# 95
91) Benzo(g,h,i)perylene	31.27	276	615920	40.66	nq	# 90

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

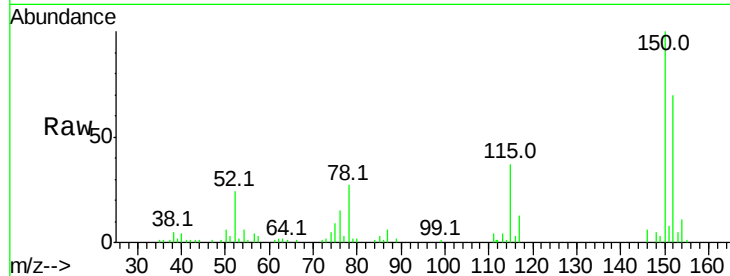


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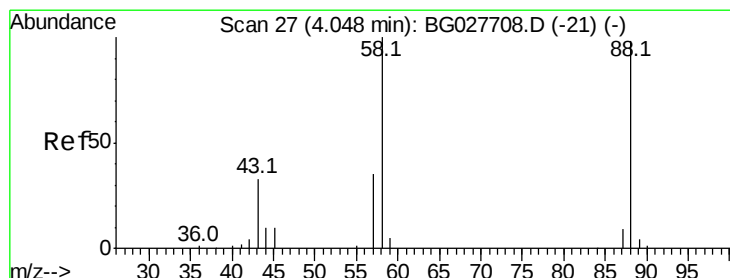
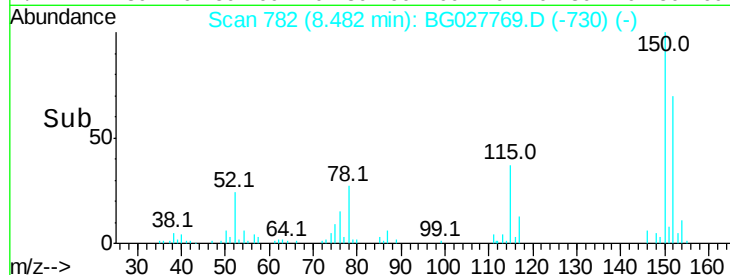
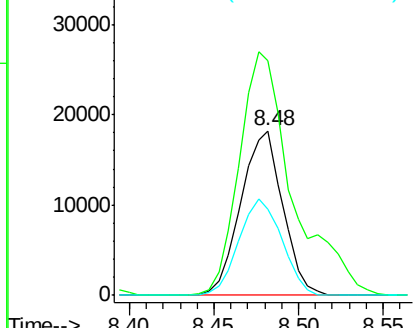
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

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

Tot Ion:152 Resp: 31367
Ion Ratio Lower Upper
152 100
150 142.8 114.0 171.0
115 52.6 48.1 72.1



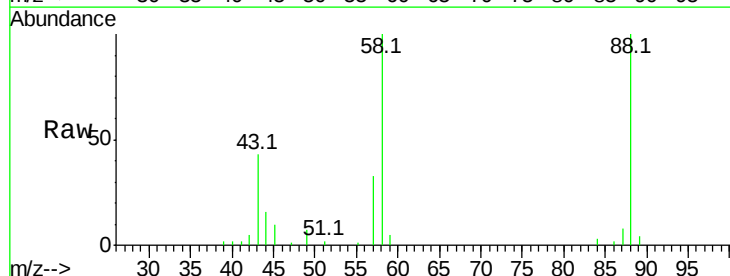
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



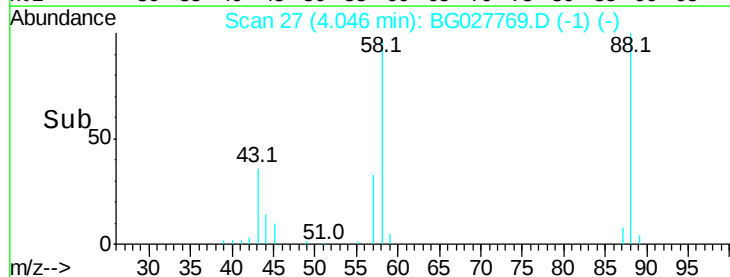
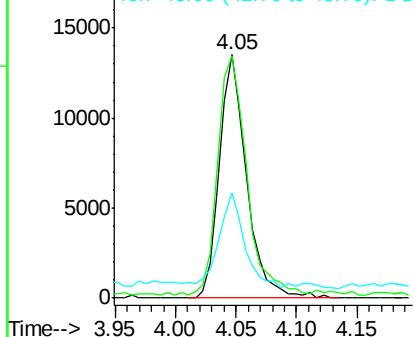
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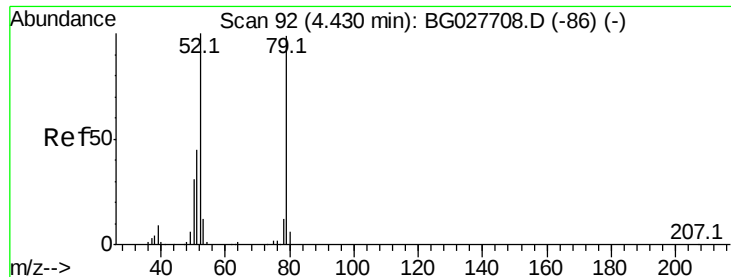
1,4-Dioxane
Concen: 27.75 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion: 88 Resp: 21042
Ion Ratio Lower Upper
88 100
58 105.0 79.4 119.2
43 36.7 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

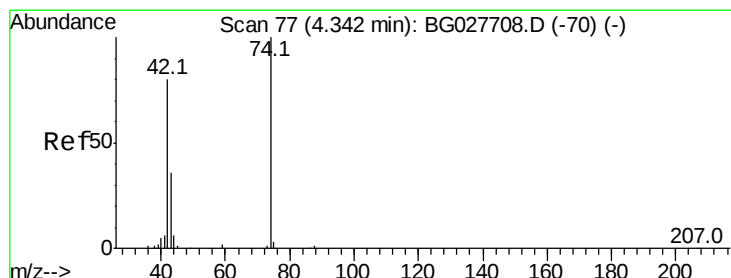
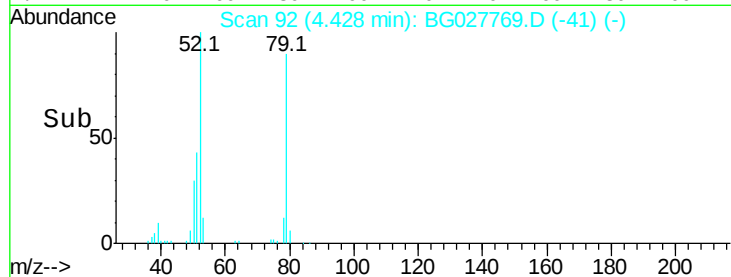
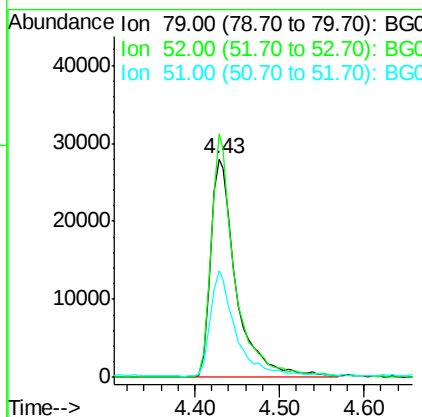
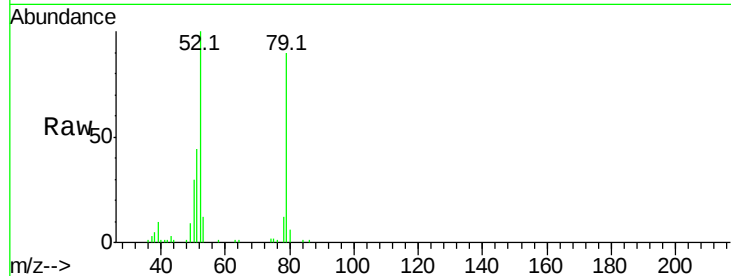




#3
 Pvridine
 Concen: 25.51 ng
 RT: 4.43 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

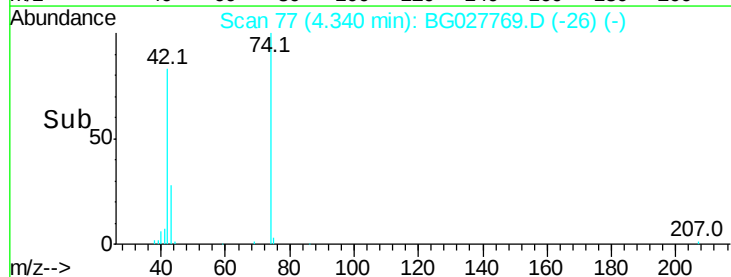
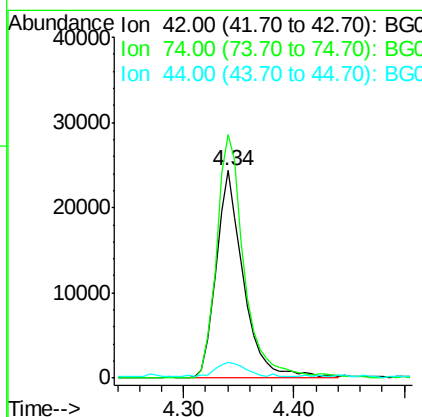
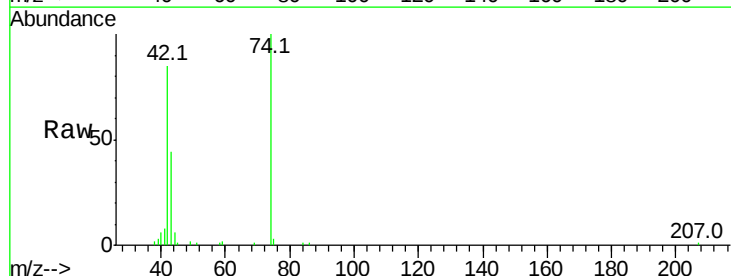
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

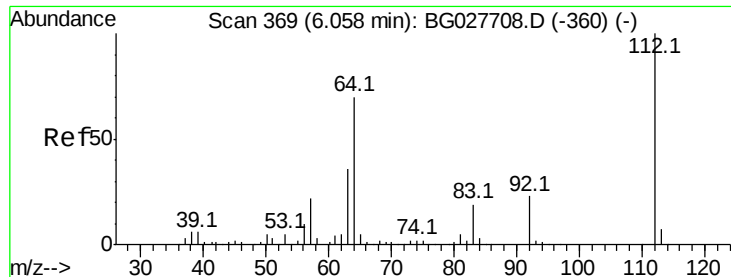
Tot Ion: 79 Resp: 59564
 Ion Ratio Lower Upper
 79 100
 52 111.5 77.8 116.6
 51 49.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 36.55 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion: 42 Resp: 41850
 Ion Ratio Lower Upper
 42 100
 74 117.3 76.7 115.1#
 44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 154.08 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

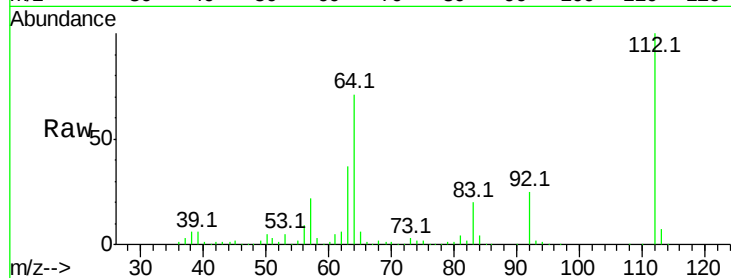
Tot Ion:112 Resp: 313847

Ion Ratio Lower Upper

112 100

64 71.2 61.8 92.6

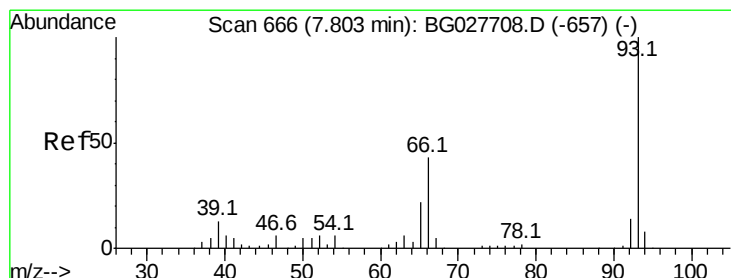
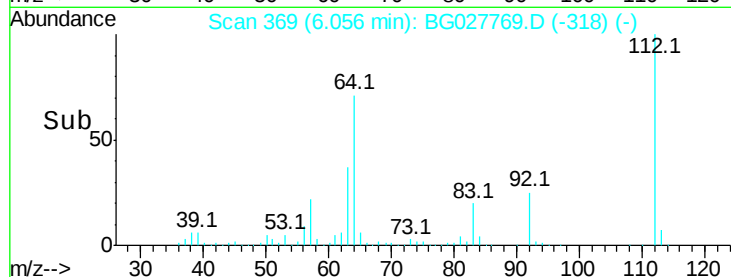
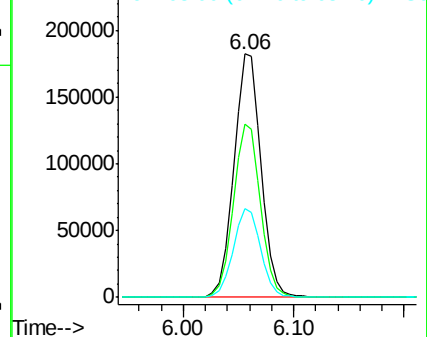
63 36.6 37.2 55.8#



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: 38.85 ng

RT: 7.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

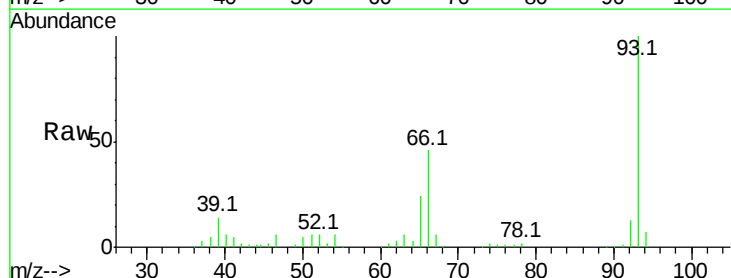
Tgt Ion: 93 Resp: 140139

Ion Ratio Lower Upper

93 100

66 45.9 35.4 53.2

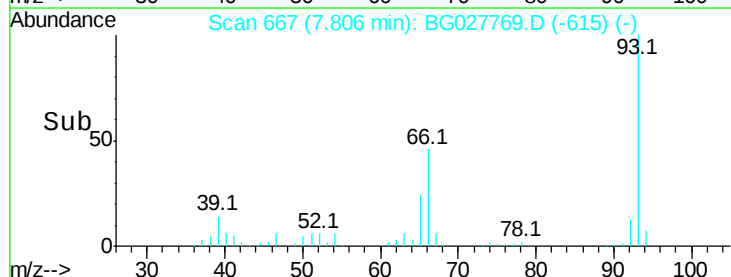
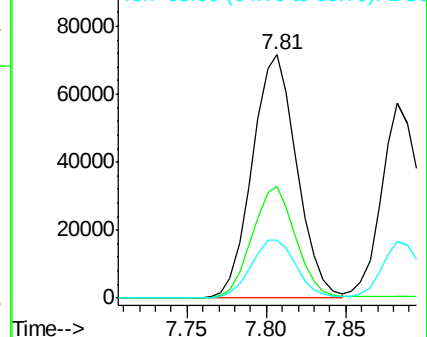
65 23.9 21.2 31.8

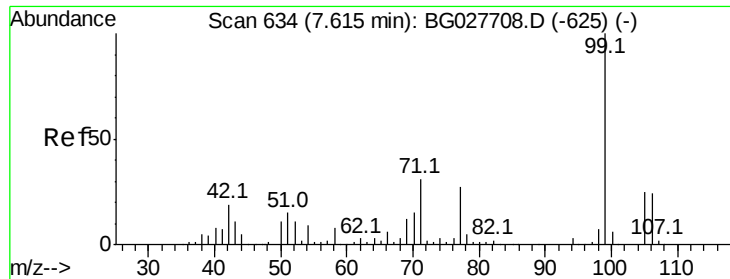


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.60 ng

RT: 7.62 min Scan# 636

Delta R.T. 0.01 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

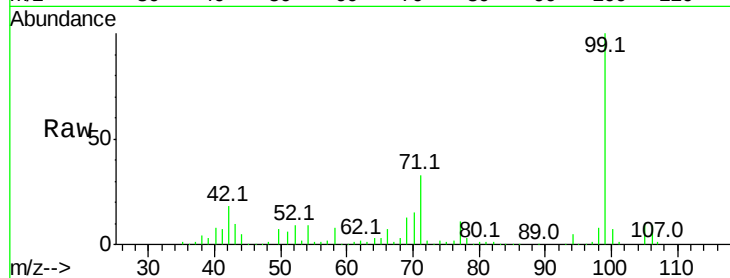
Tot Ion: 99 Resp: 468649

Ion Ratio Lower Upper

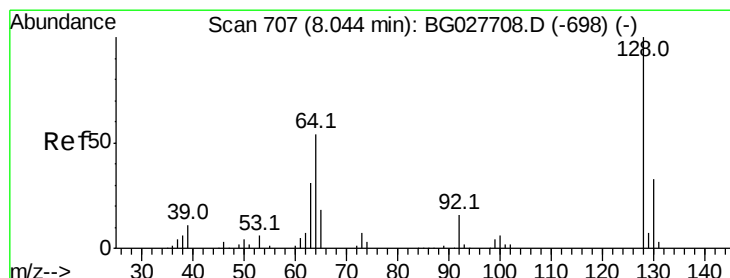
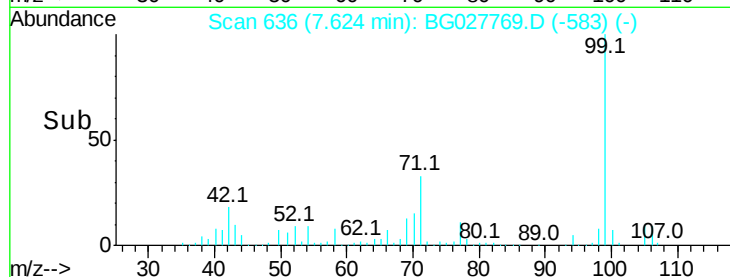
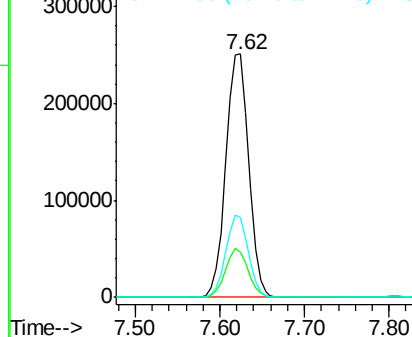
99 100

42 18.4 20.5 30.7#

71 32.9 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: 48.47 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

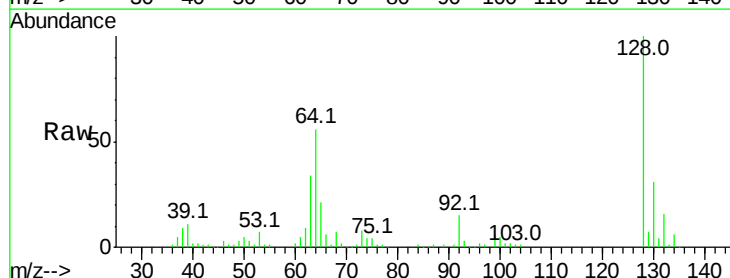
Tgt Ion:128 Resp: 110328

Ion Ratio Lower Upper

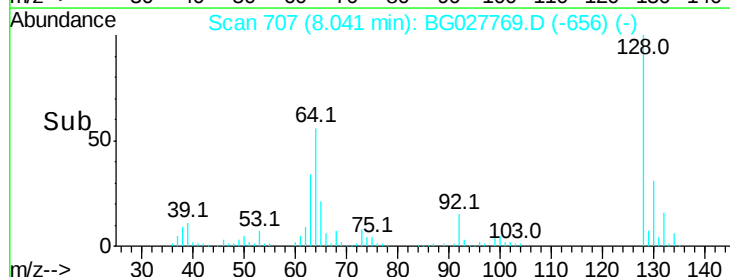
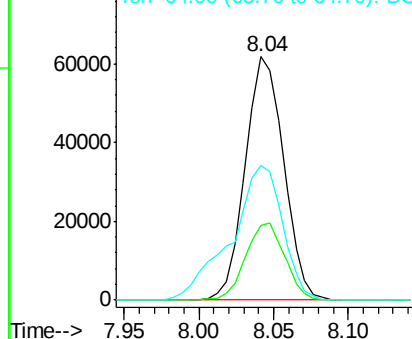
128 100

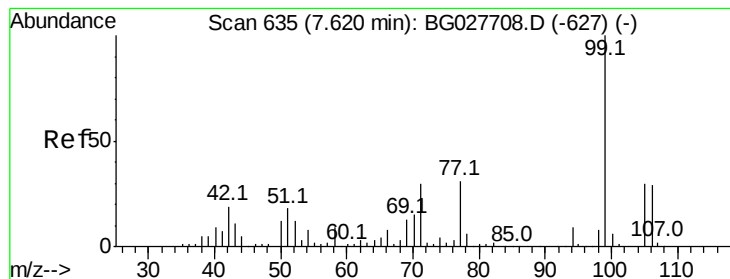
130 30.6 11.4 51.4

64 55.5 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: 27.13 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

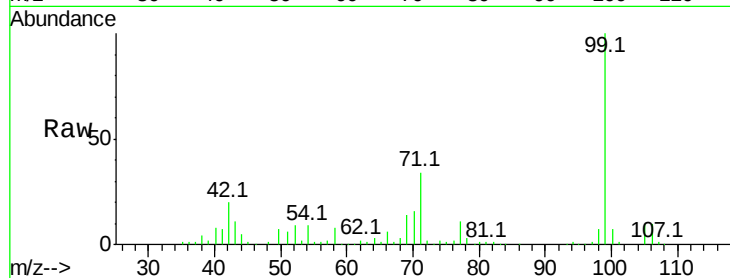
Tot Ion: 77 Resp: 50243

Ion Ratio Lower Upper

77 100

105 93.6 60.9 100.9

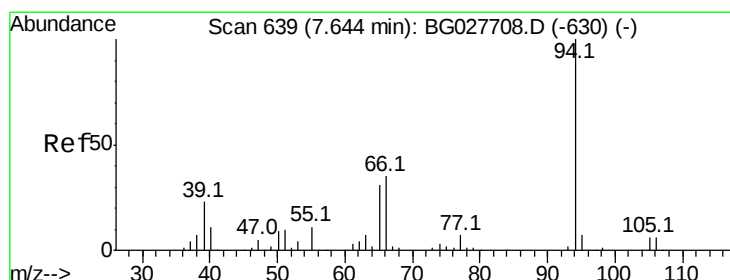
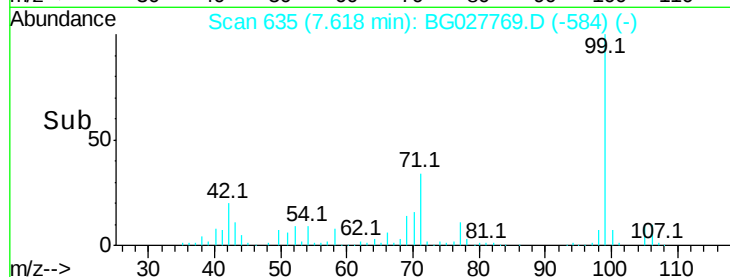
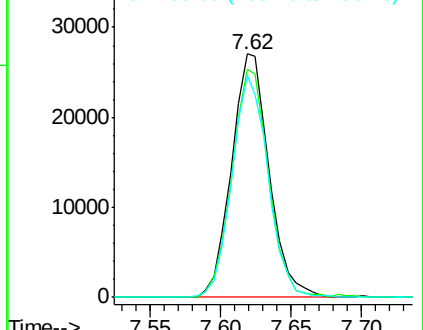
106 90.9 55.1 95.1



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: 50.45 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

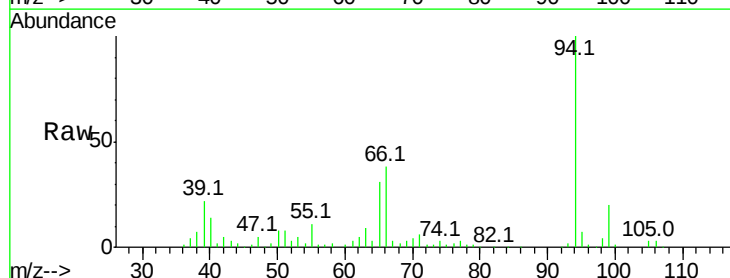
Tgt Ion: 94 Resp: 155311

Ion Ratio Lower Upper

94 100

65 31.1 20.6 60.6

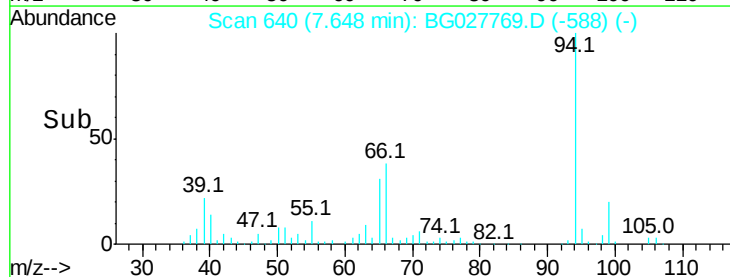
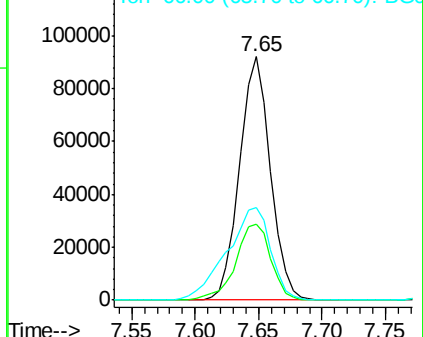
66 38.1 35.5 75.5

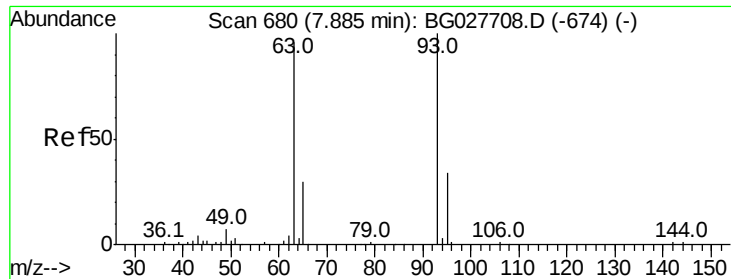


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

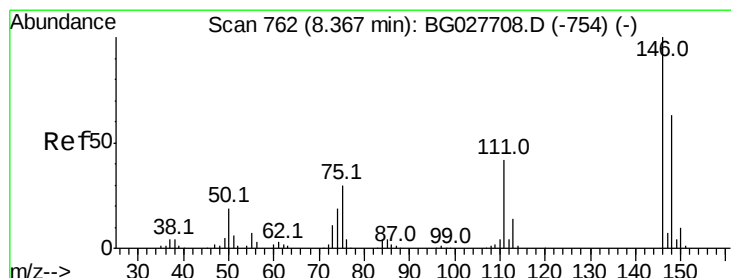
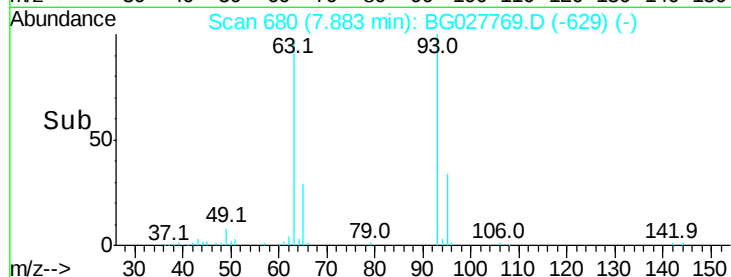
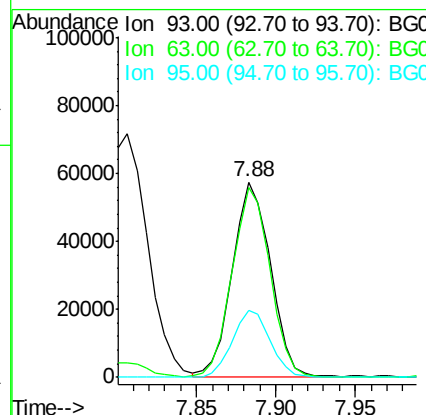
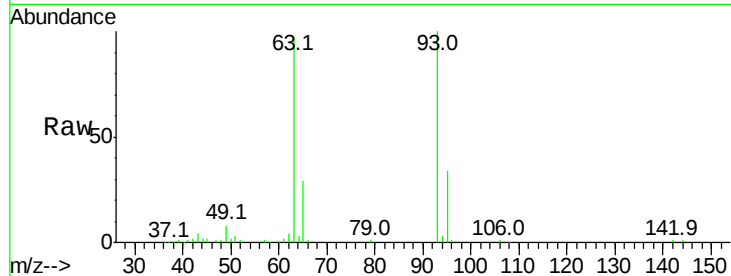




#11
 bis(2-Chloroethyl)ether
 Concen: 40.78 ng
 RT: 7.88 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

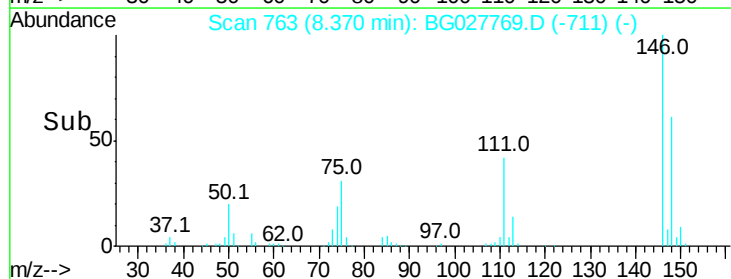
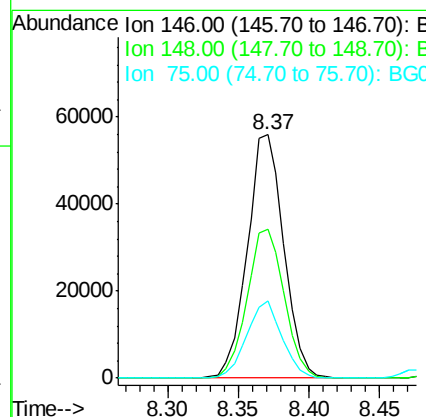
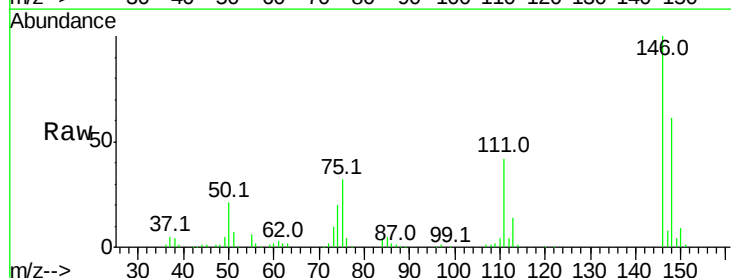
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

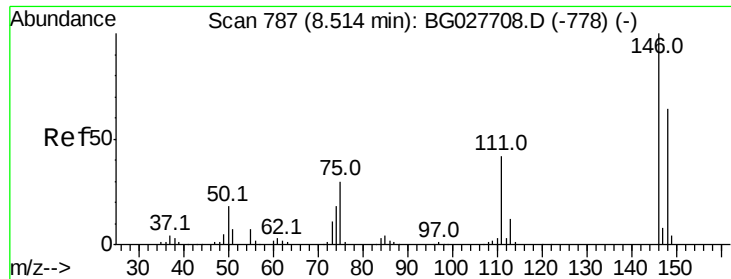
Tot Ion:	93	Resp:	95363
Ion	Ratio	Lower	Upper
93	100		
63	97.1	78.5	118.5
95	34.2	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 41.73 ng
 RT: 8.37 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:	146	Resp:	101023
Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.2	73.8
75	31.6	33.4	50.2#

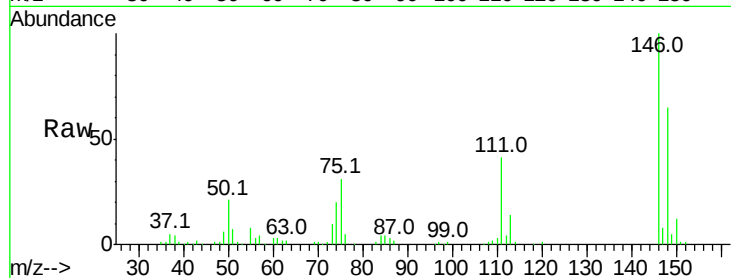




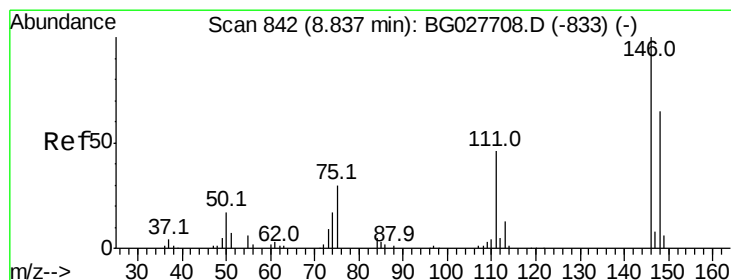
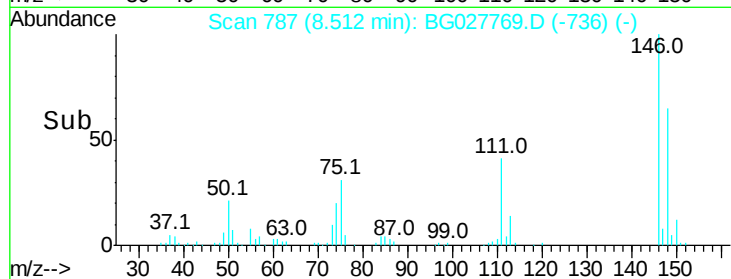
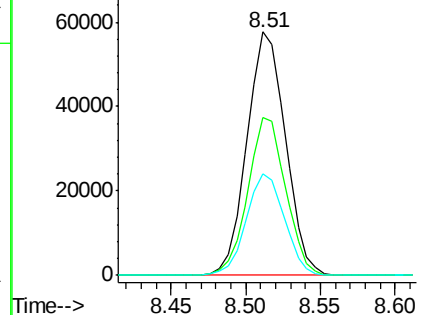
#13
 1,4-Dichlorobenzene
 Concen: 40.98 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

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

Tot Ion:146 Resp: 102798
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 41.5 37.0 55.6

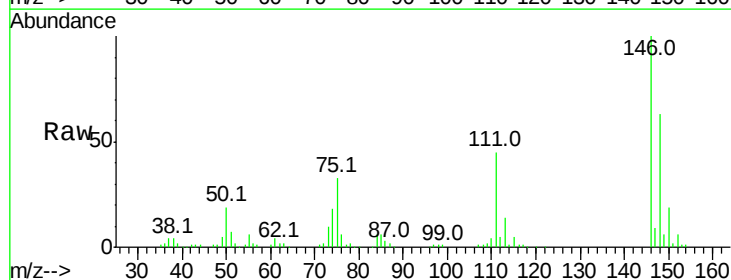


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

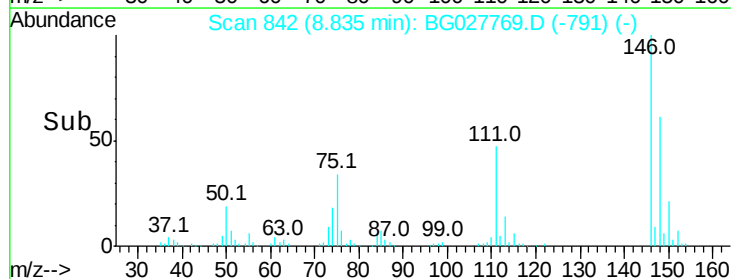
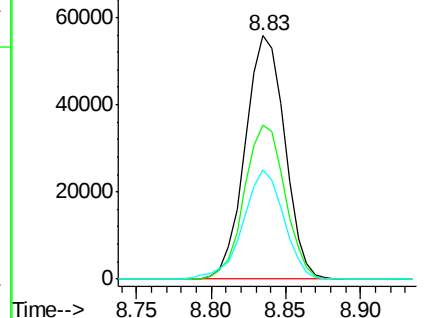


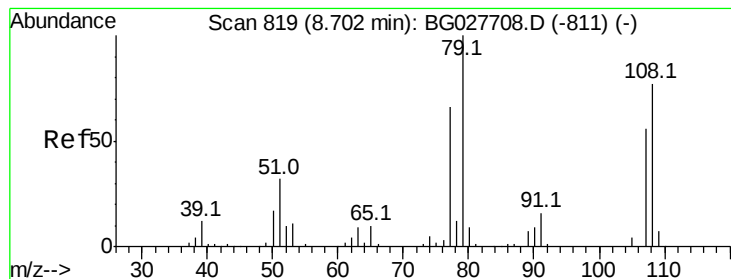
#14
 1,2-Dichlorobenzene
 Concen: 42.05 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:146 Resp: 102291
 Ion Ratio Lower Upper
 146 100
 148 63.4 54.6 81.8
 111 44.7 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.94 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

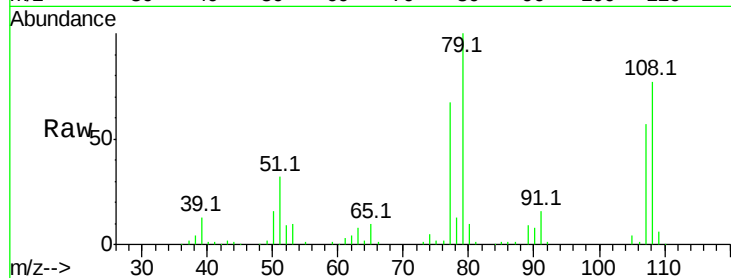
Tot Ion: 79 Resp: 98887

Ion Ratio Lower Upper

79 100

108 76.8 45.5 68.3#

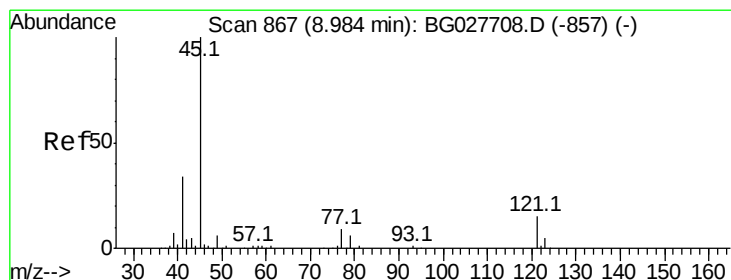
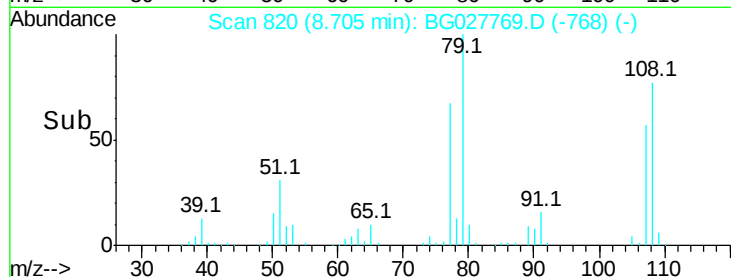
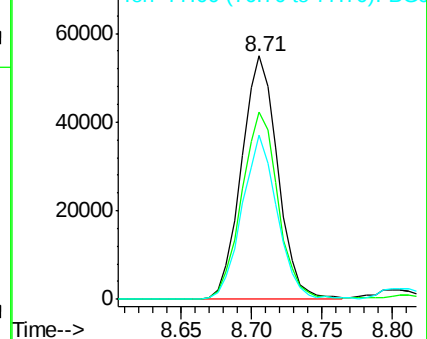
77 67.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.14 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

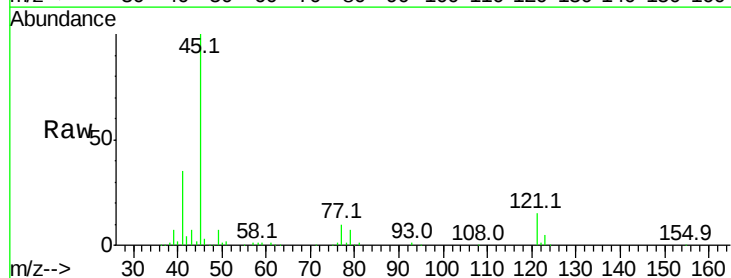
Tgt Ion: 45 Resp: 215188

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.6

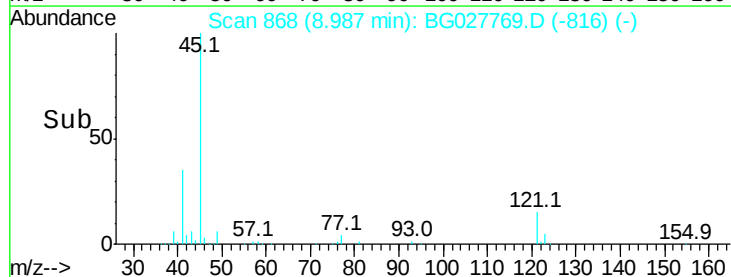
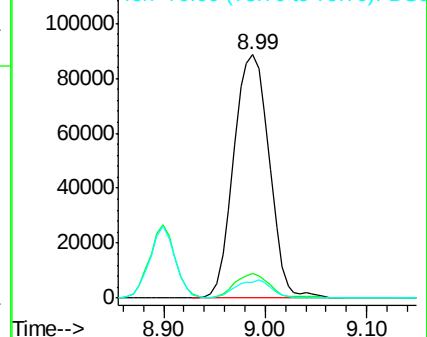
79 6.6 0.0 28.5

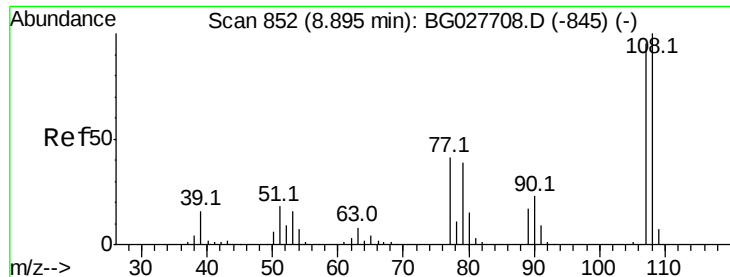


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

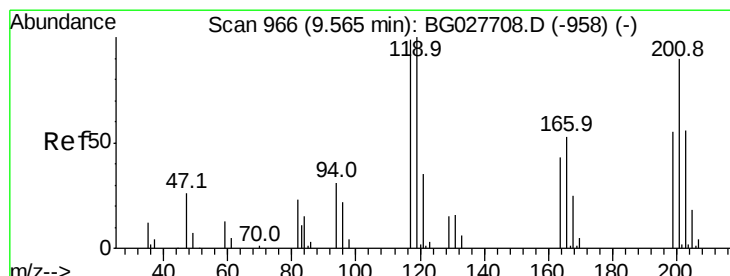
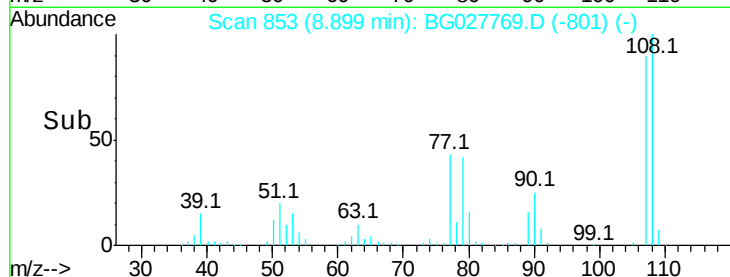
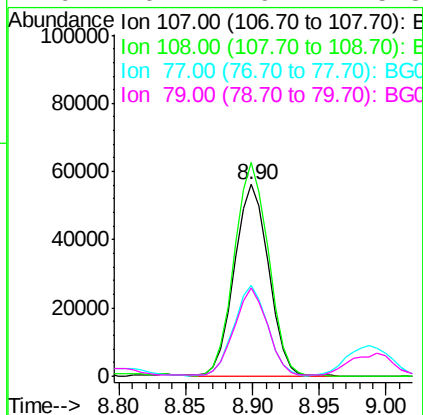
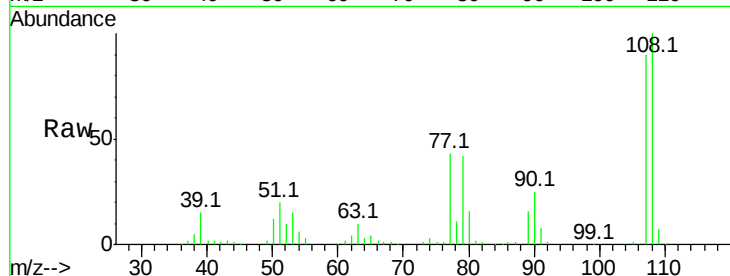




#17
2-Methylphenol
Concen: 46.31 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

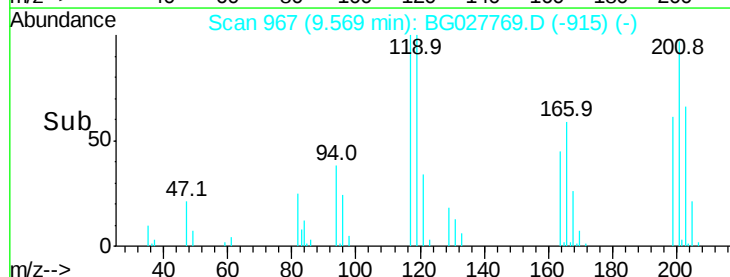
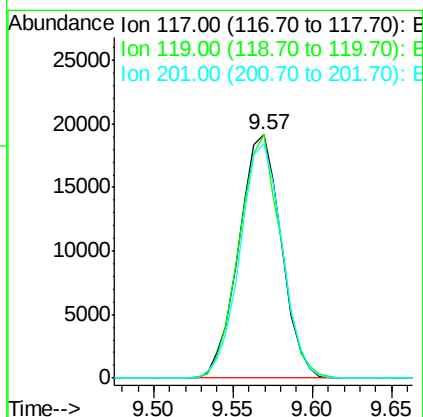
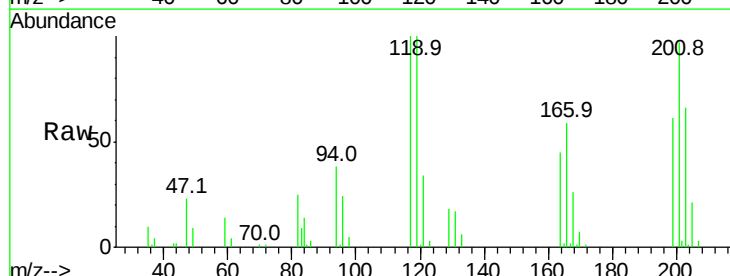
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

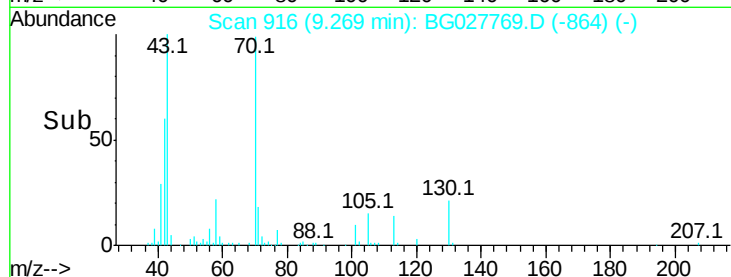
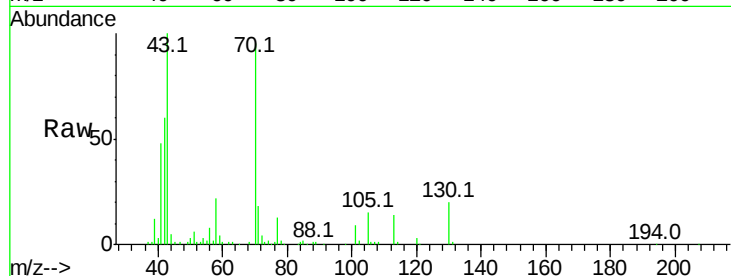
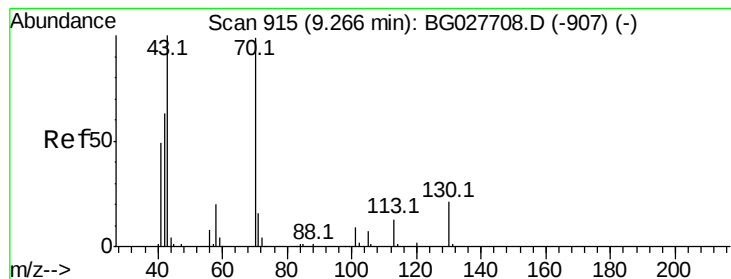
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.6	128.4
77	47.6	51.4	77.2#
79	46.4	49.2	73.8#



#18
Hexachloroethane
Concen: 40.28 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	69.8	104.6
201	96.6	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.25 ng

RT: 9.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

Tot Ion: 70 Resp: 95641

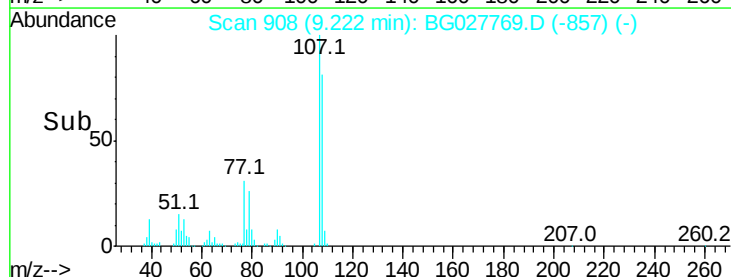
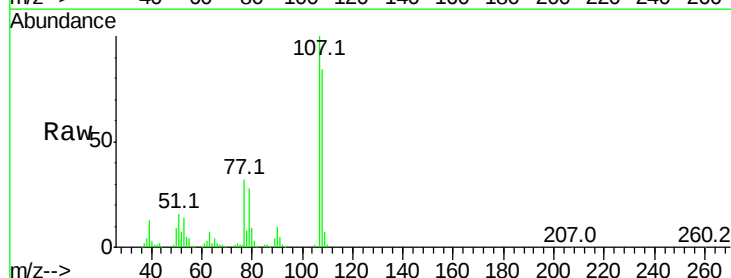
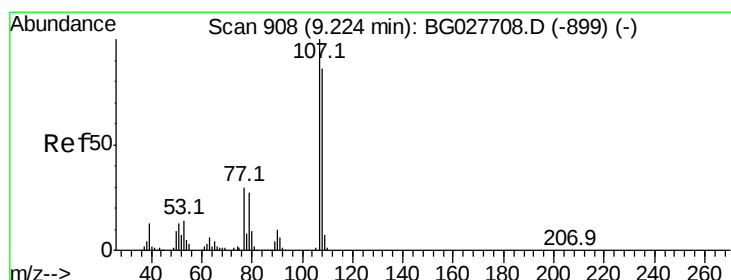
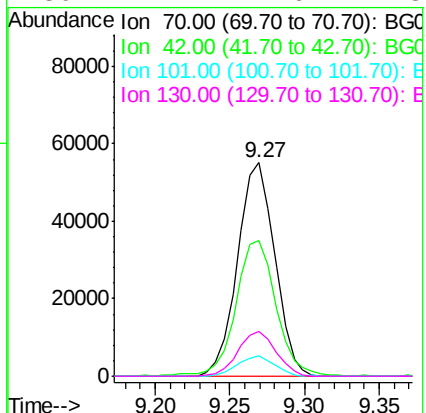
Ion Ratio Lower Upper

70 100

42 63.3 56.1 84.1

101 9.7 7.5 11.3

130 21.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 45.74 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Tgt Ion: 107 Resp: 143669

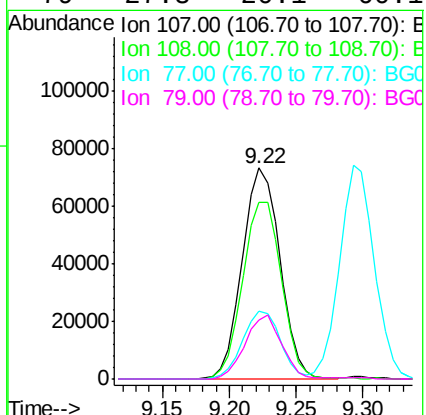
Ion Ratio Lower Upper

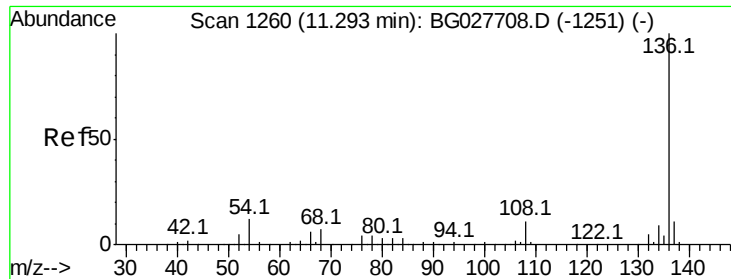
107 100

108 83.9 70.8 110.8

77 32.0 25.8 65.8

79 27.8 20.1 60.1

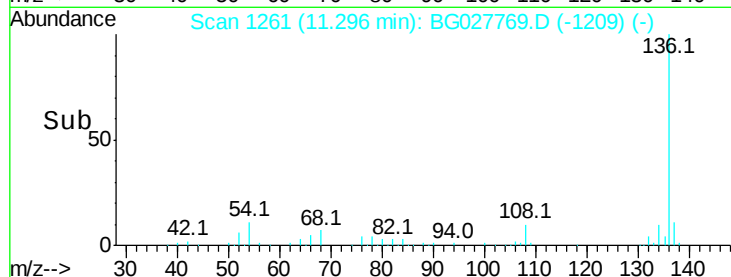
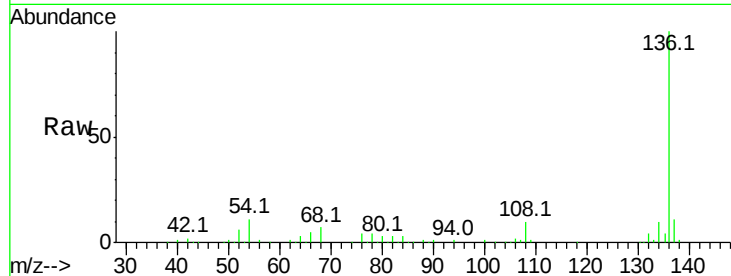




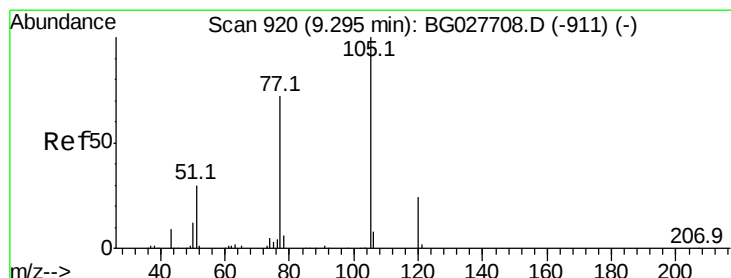
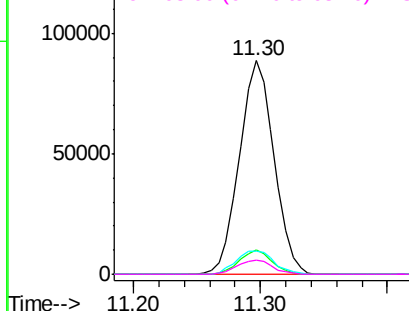
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

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

Tot Ion:136	Resp:	167338
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	10.6	9.3 13.9
68	6.5	5.1 7.7

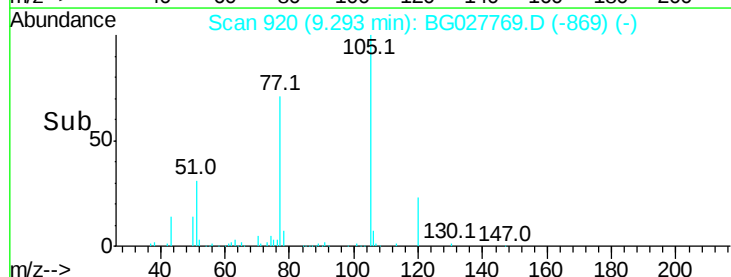
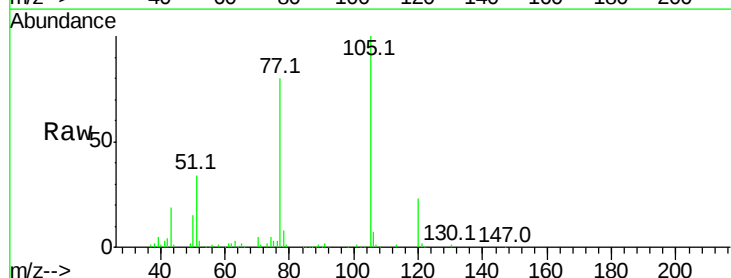


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

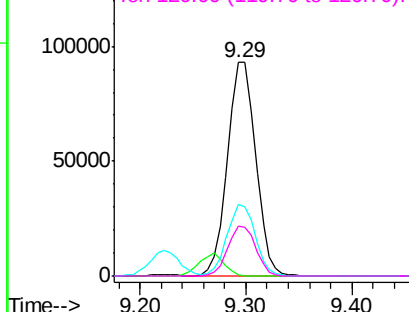


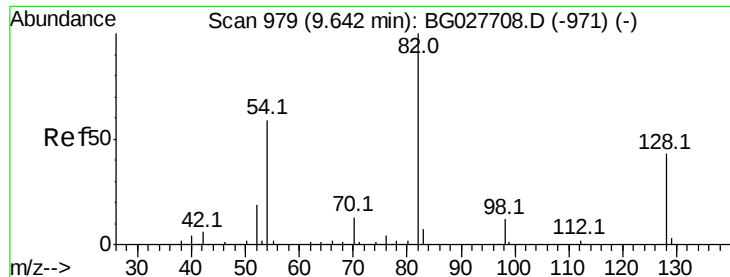
#22
Acetophenone
Concen: 42.63 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:105	Resp:	172123
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	33.5	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

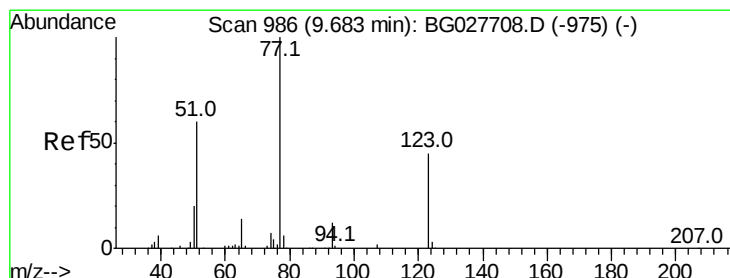
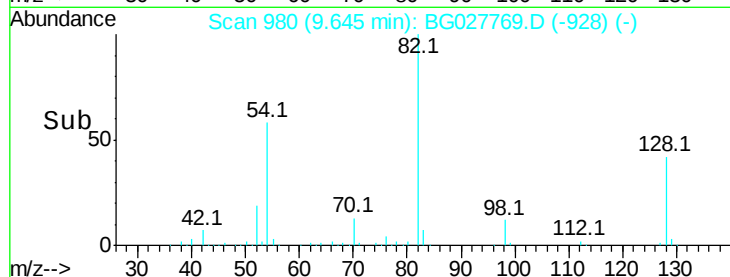
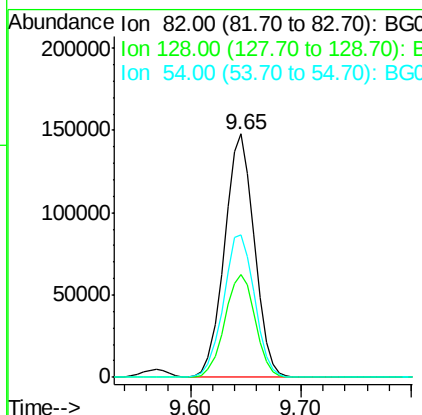
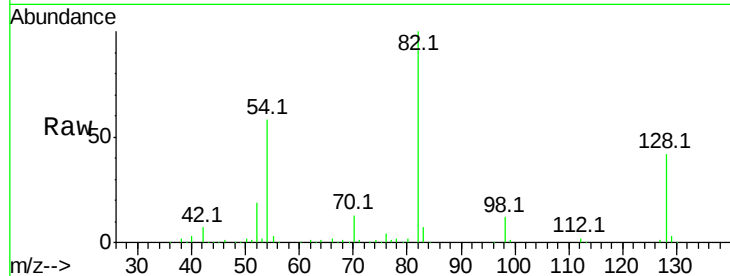




#23
 Nitrobenzene-d5
 Concen: 93.37 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

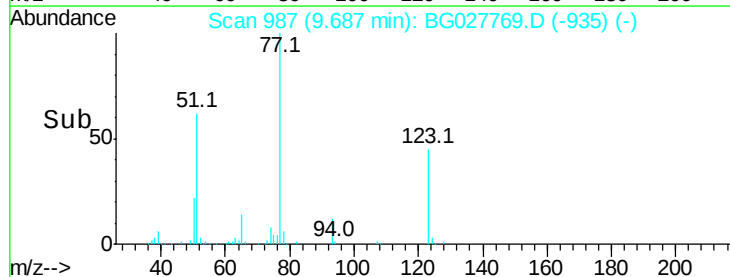
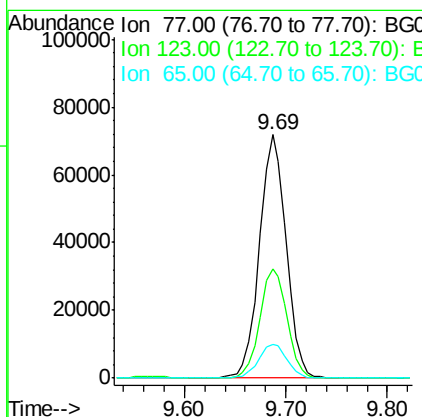
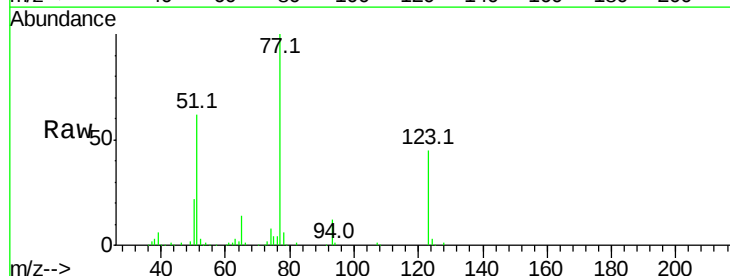
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

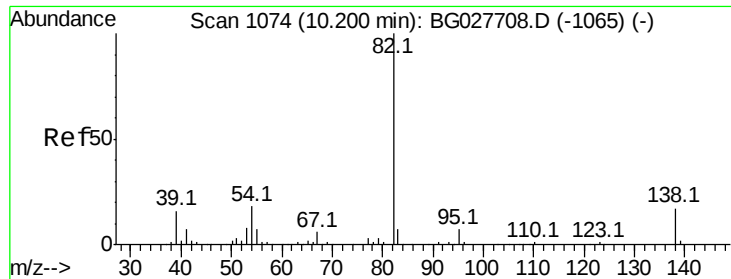
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	26.4	39.6#
54	58.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.70 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	26.1	39.1#
65	13.9	12.4	18.6





#25

Isophorone

Concen: 41.90 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

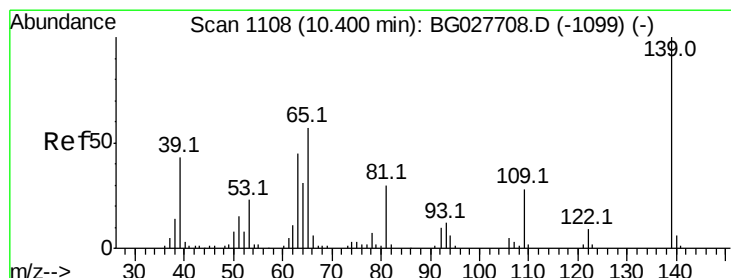
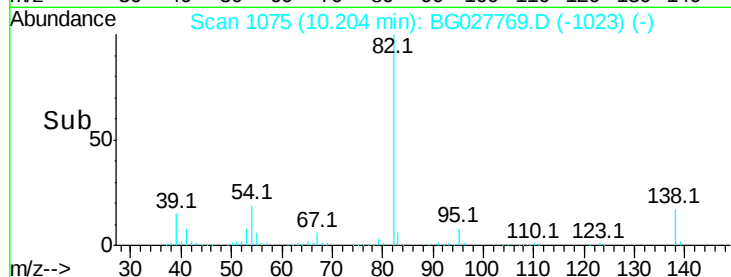
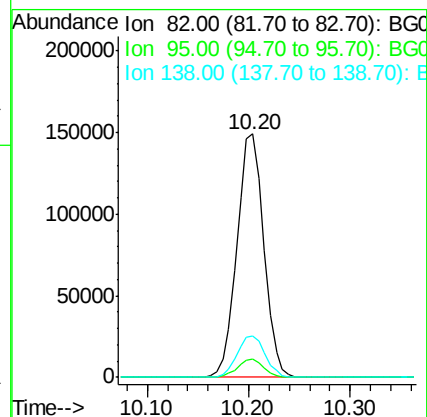
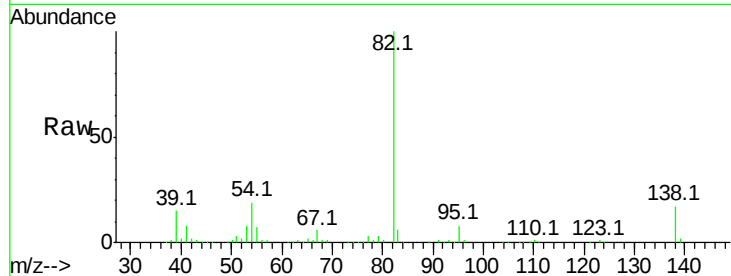
Tot Ion: 82 Resp: 274169

Ion Ratio Lower Upper

82 100

95 7.8 7.5 11.3

138 16.9 12.3 18.5



#26

2-Nitrophenol

Concen: 46.15 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

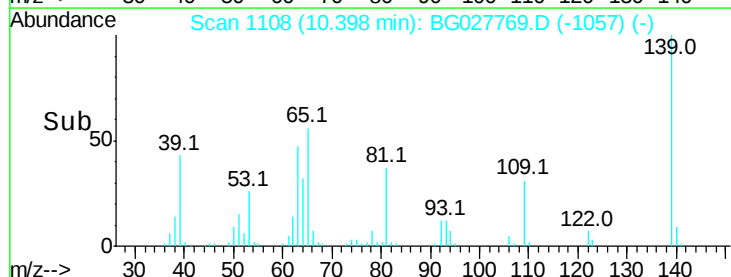
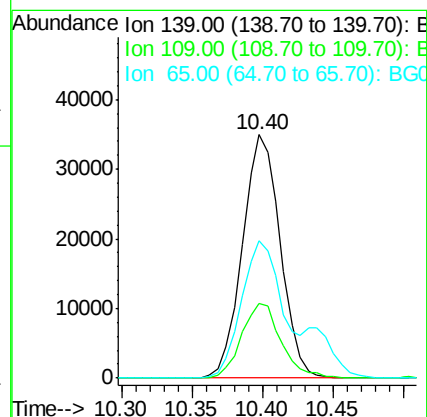
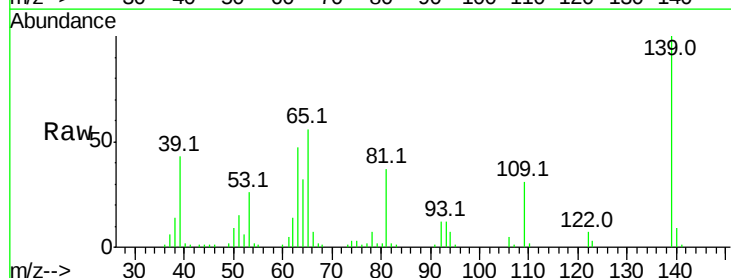
Tgt Ion: 139 Resp: 65419

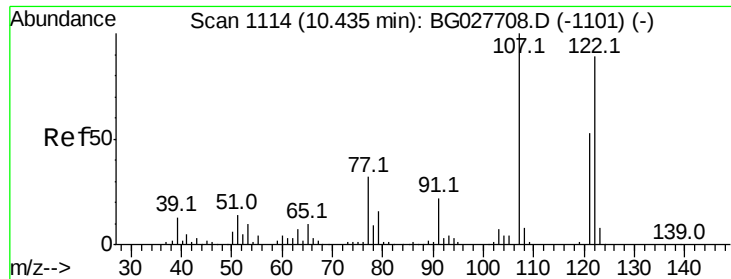
Ion Ratio Lower Upper

139 100

109 30.8 38.6 58.0#

65 56.4 57.1 85.7#

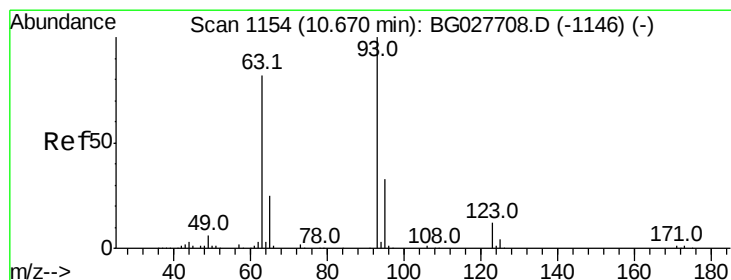
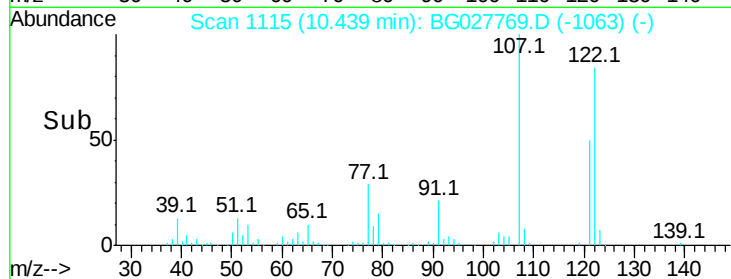
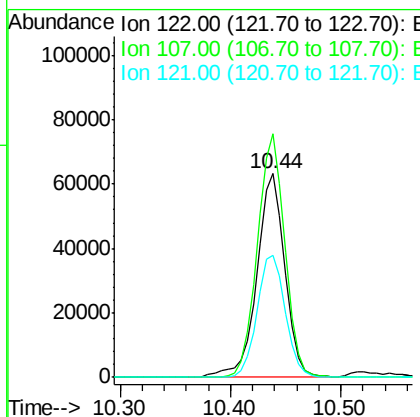
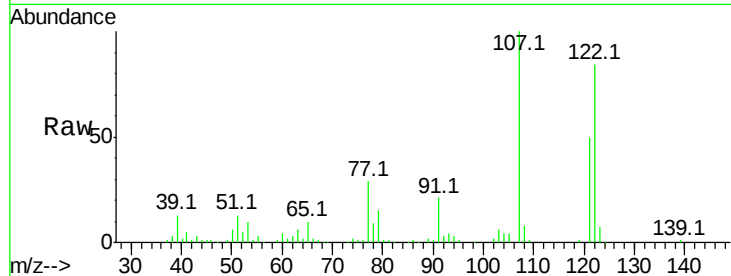




#27
2,4-Dimethylphenol
Concen: 42.44 ng
RT: 10.44 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

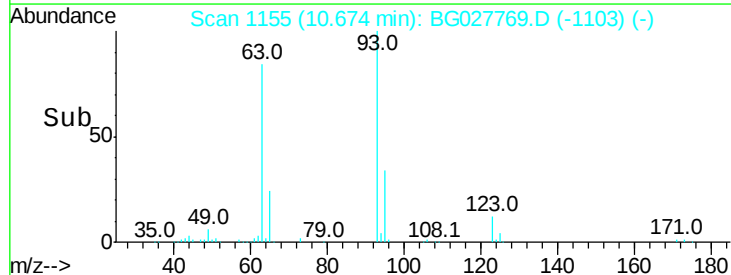
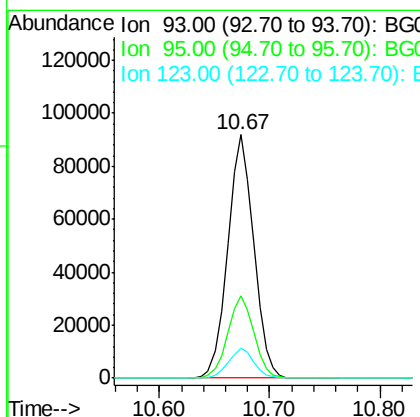
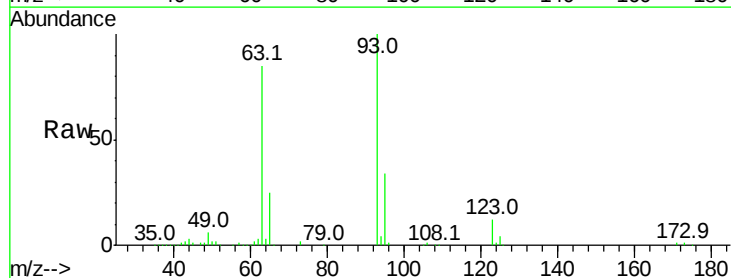
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

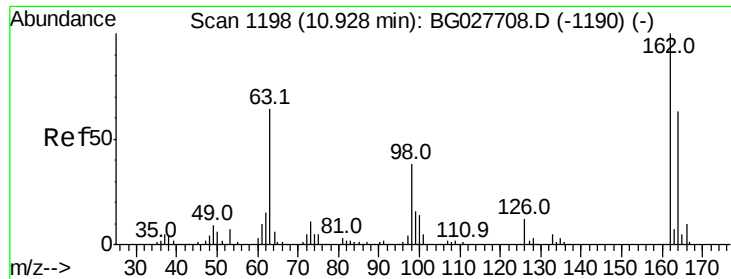
Tot Ion:122 Resp: 112691
Ion Ratio Lower Upper
122 100
107 119.7 104.2 156.4
121 59.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.85 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion: 93 Resp: 151564
Ion Ratio Lower Upper
93 100
95 33.8 25.7 38.5
123 12.3 8.3 12.5

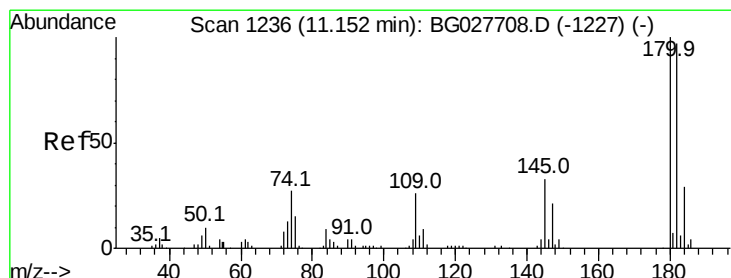
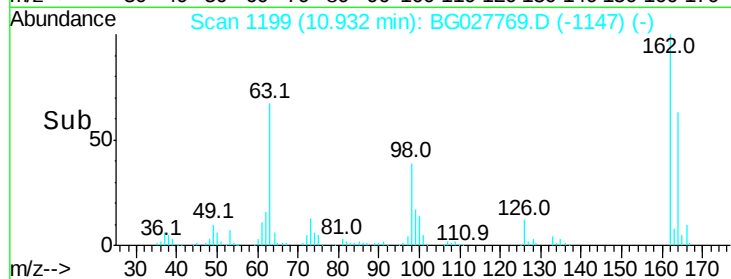
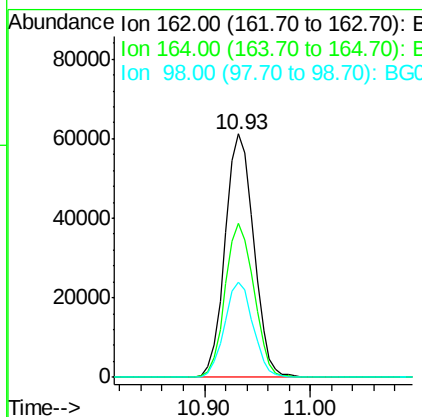
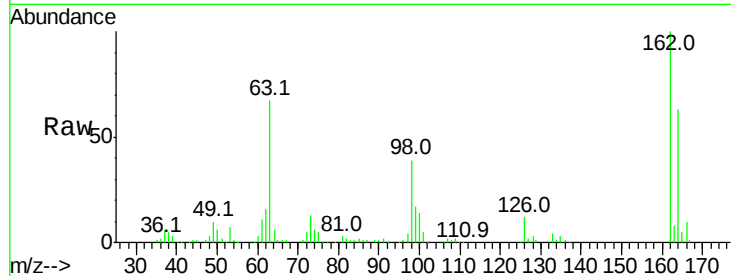




#29
 2,4-Dichlorophenol
 Concen: 49.13 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

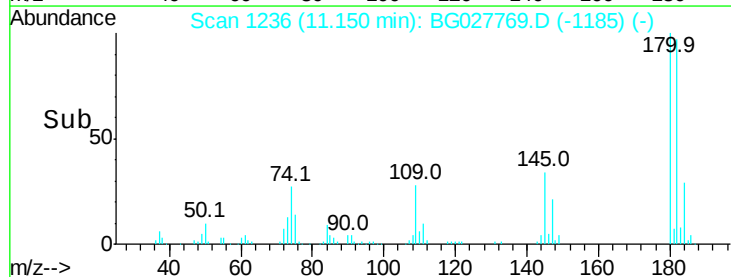
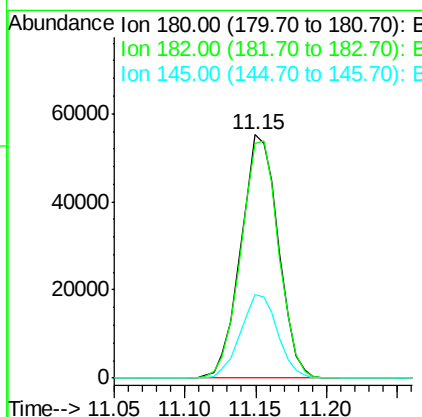
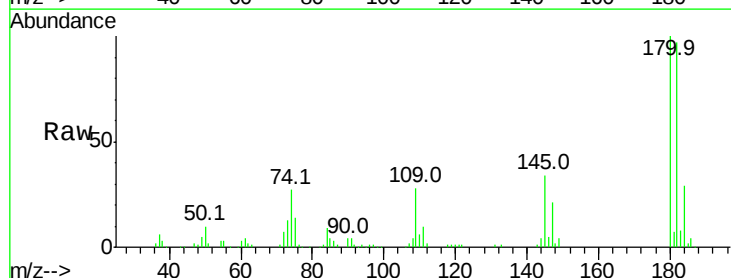
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

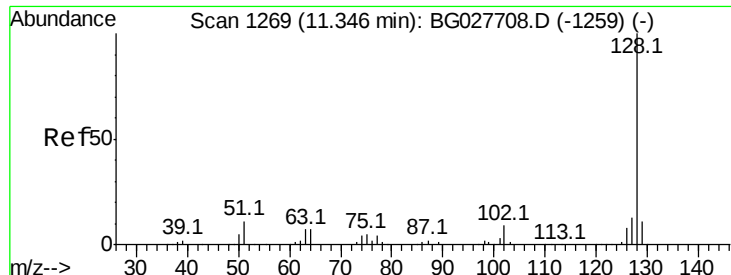
Tot Ion:162 Resp: 114331
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.4 82.4
 98 39.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.12 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:180 Resp: 102344
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.0 115.4
 145 34.1 23.4 35.0

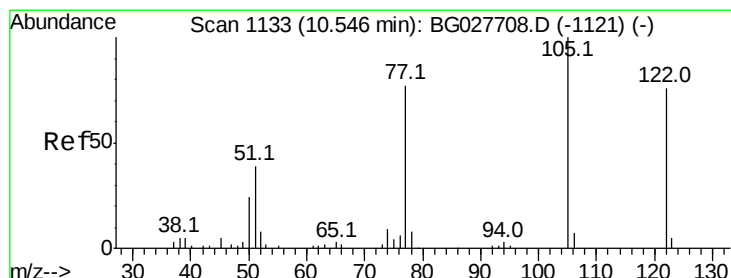
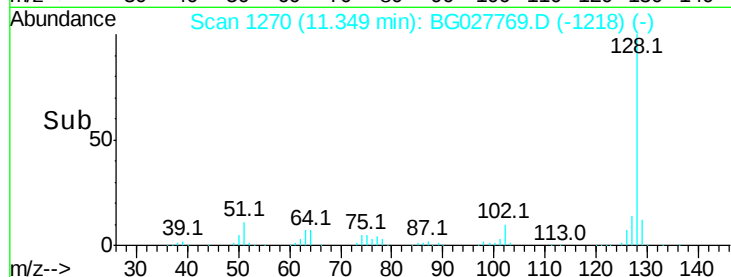
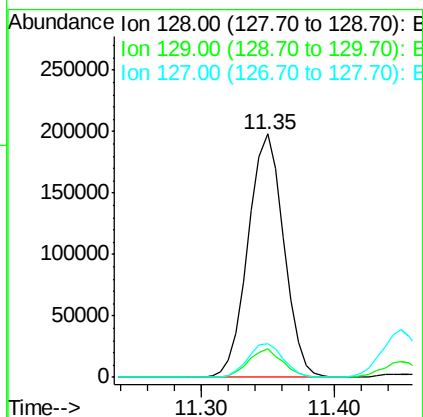
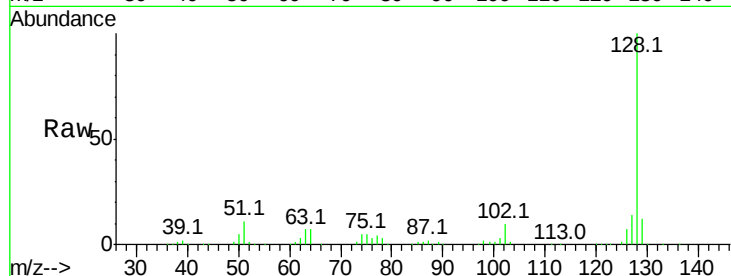




#31
Naphthalene
Concen: 41.04 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

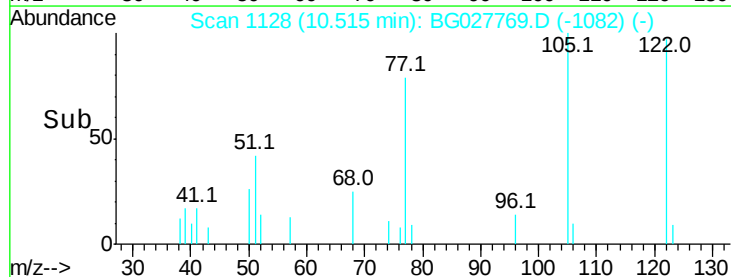
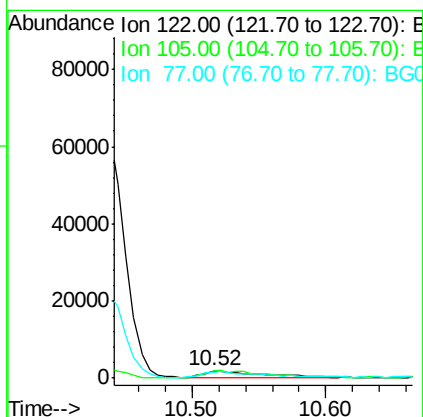
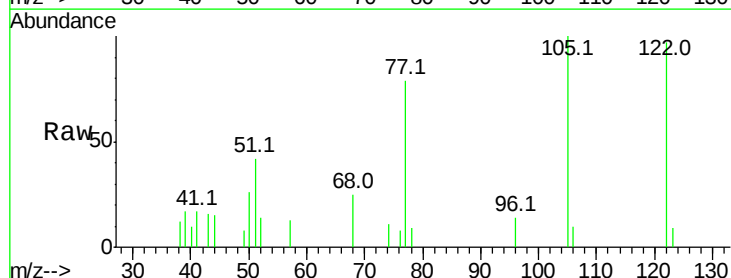
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

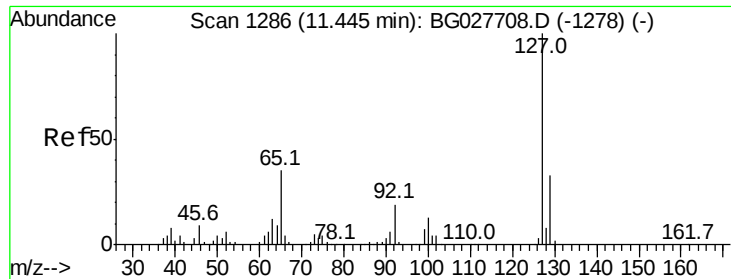
Tot Ion:128 Resp: 365200
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 11.34 ng
RT: 10.52 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:122 Resp: 4922
Ion Ratio Lower Upper
122 100
105 103.3 120.1 160.1#
77 81.4 104.6 144.6#

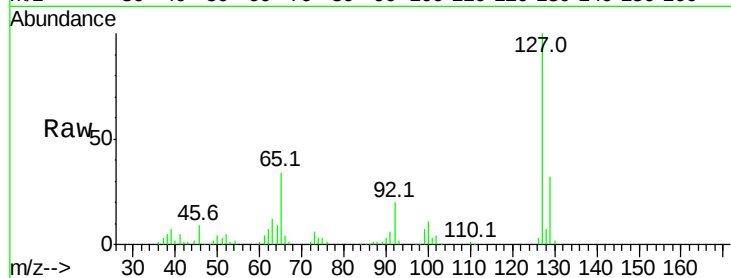




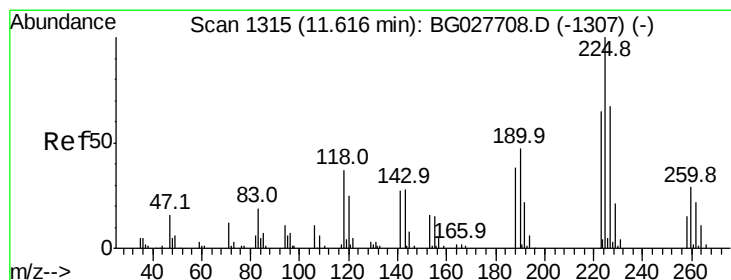
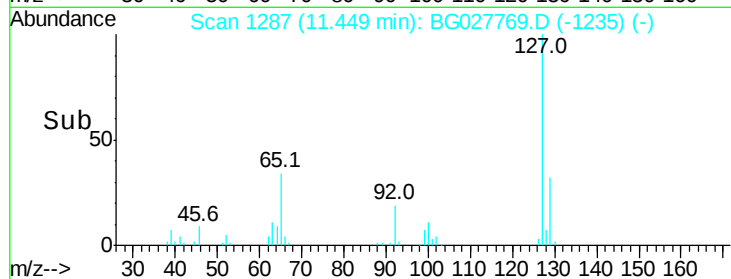
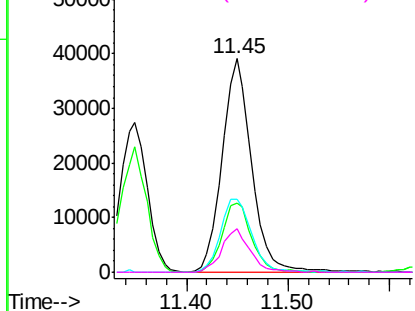
#33
4-Chloroaniline
Concen: 20.49 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

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

Tot Ion:127 Resp: 78790
Ion Ratio Lower Upper
127 100
129 32.4 23.6 35.4
65 34.2 37.7 56.5#
92 20.2 17.6 26.4

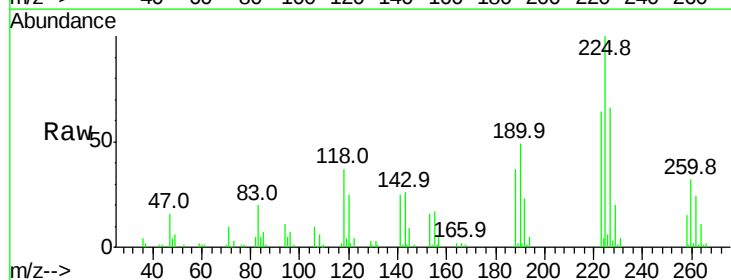


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

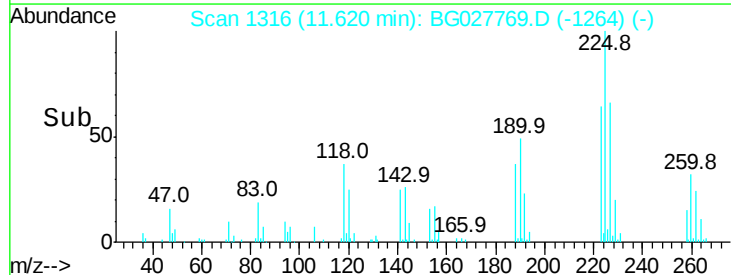
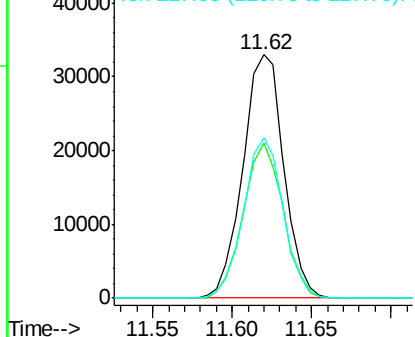


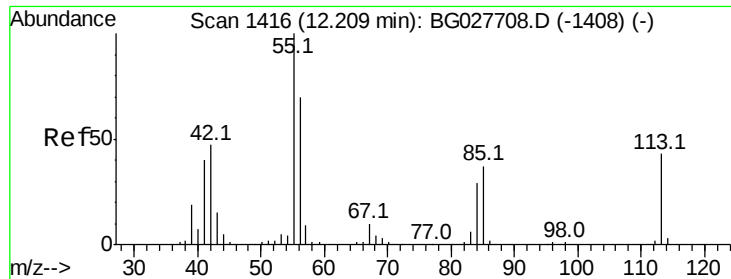
#34
Hexachlorobutadiene
Concen: 44.66 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:225 Resp: 59053
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 66.0 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: 37.23 ng/ml

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

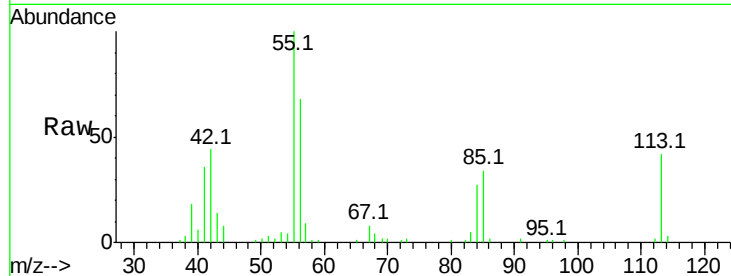
Tot Ion:113 Resp: 43579

Ion Ratio Lower Upper

113 100

55 239.7 198.6 238.6#

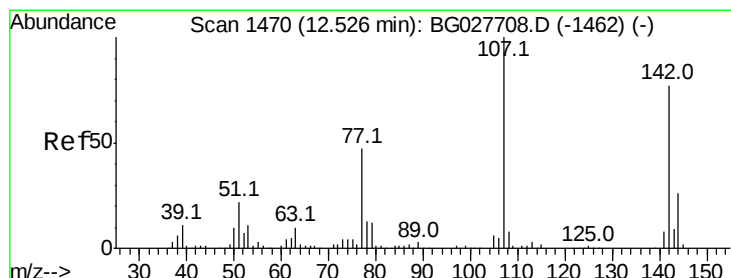
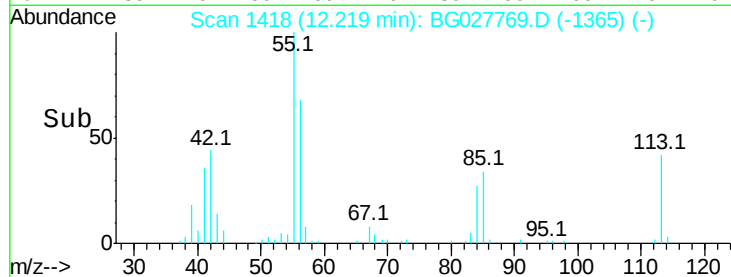
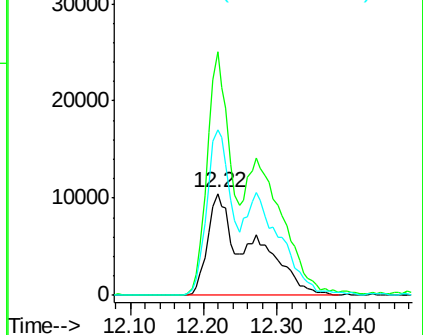
56 163.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027708.D (-1408) (-)

Ion 56.00 (55.70 to 56.70): BG027708.D (-1408) (-)



#36

4-Chloro-3-methylphenol

Concen: 47.41 ng/ml

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

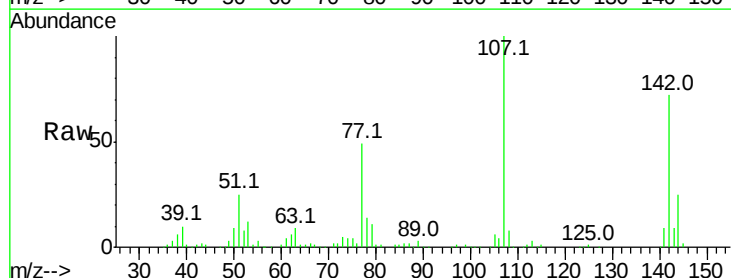
Tgt Ion:107 Resp: 155236

Ion Ratio Lower Upper

107 100

144 25.4 17.4 26.0

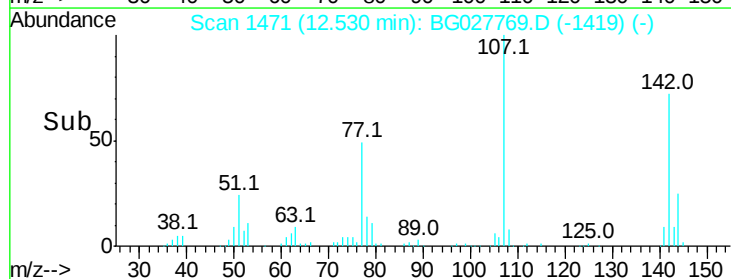
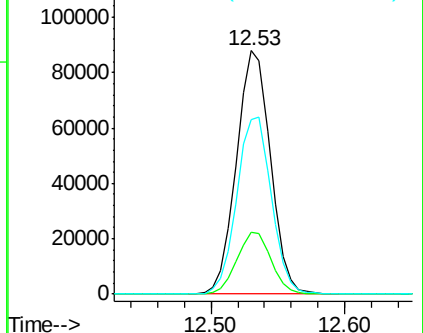
142 71.9 54.1 81.1

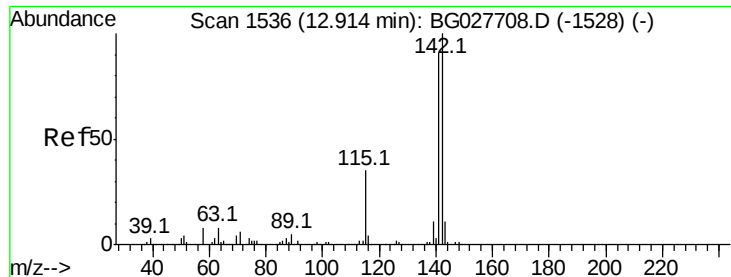


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

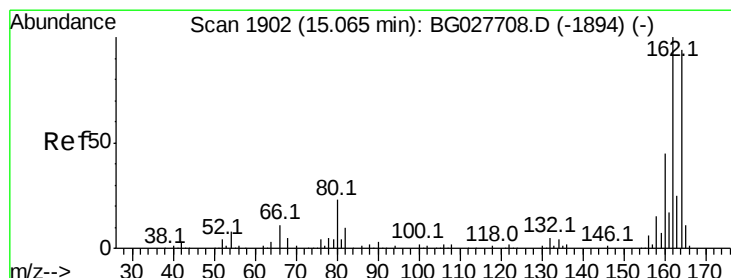
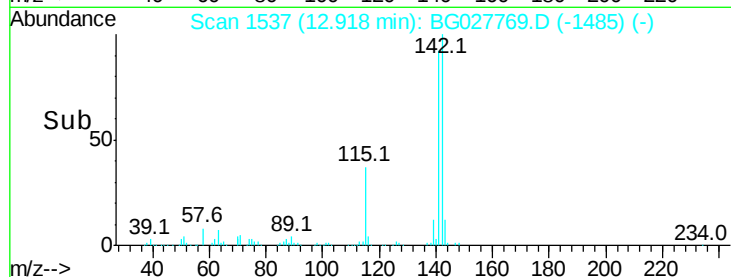
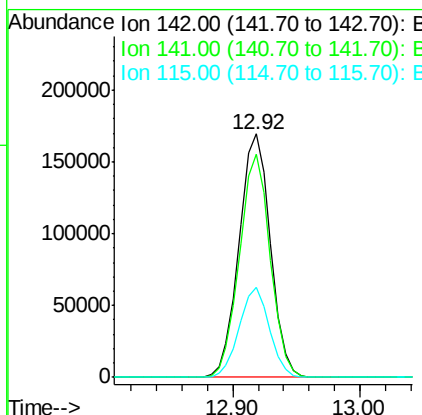
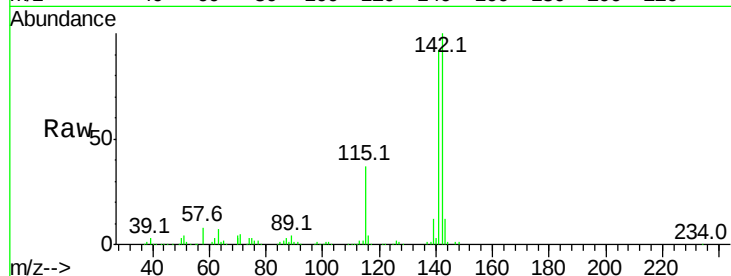




#37
2-Methylnaphthalene
Concen: 43.69 ng
RT: 12.92 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

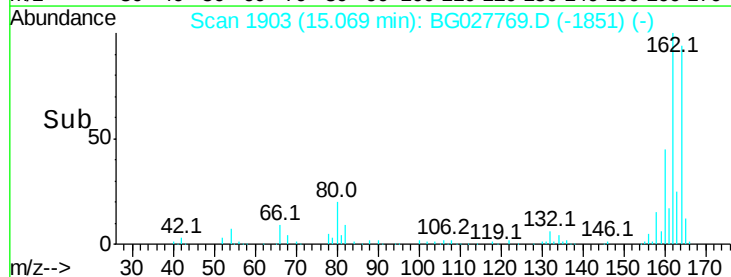
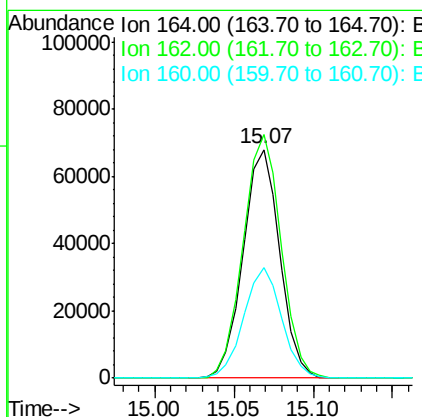
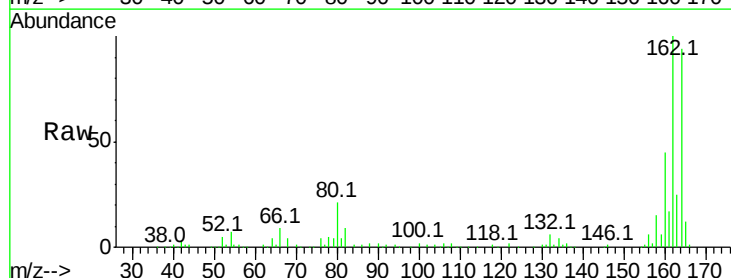
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

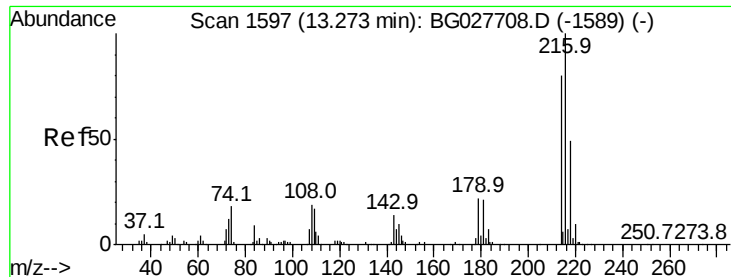
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	36.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	85.1	127.7
160	48.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.20 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

Tot Ion:216 Resp: 129768

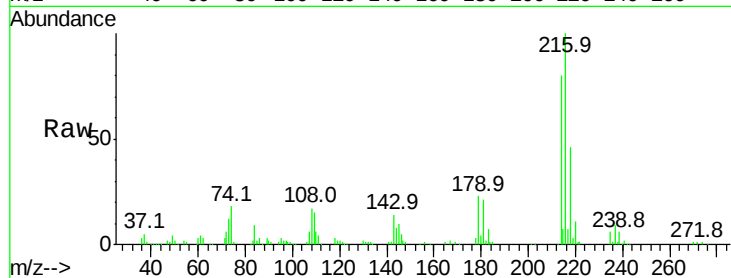
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 22.5 17.4 26.0

108 22.9 15.6 23.4

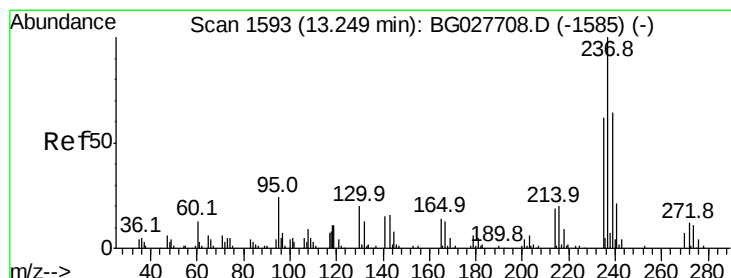
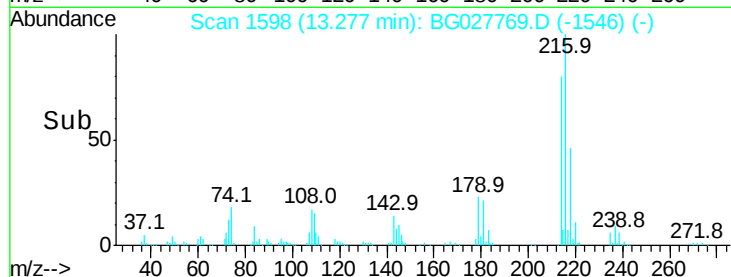
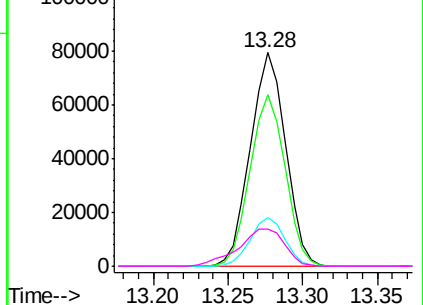


Abundance Ion 216.00 (215.70 to 216.70): E

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: 113.05 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

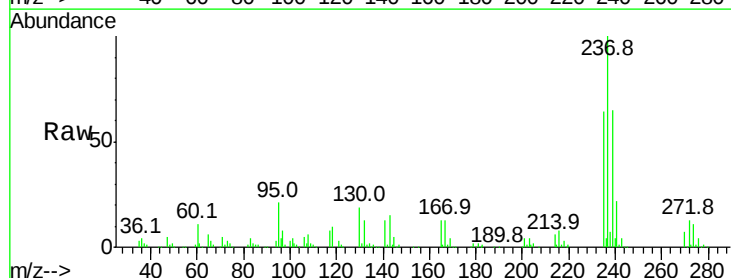
Tgt Ion:237 Resp: 153022

Ion Ratio Lower Upper

237 100

235 63.6 39.4 79.4

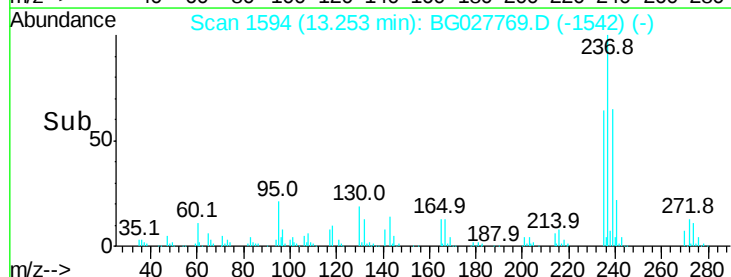
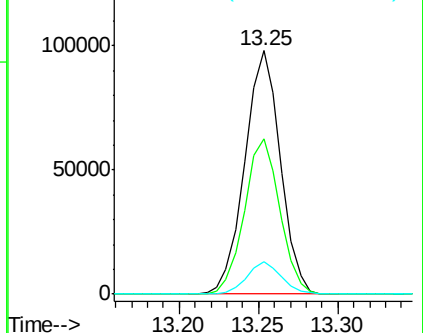
272 13.4 0.0 32.0

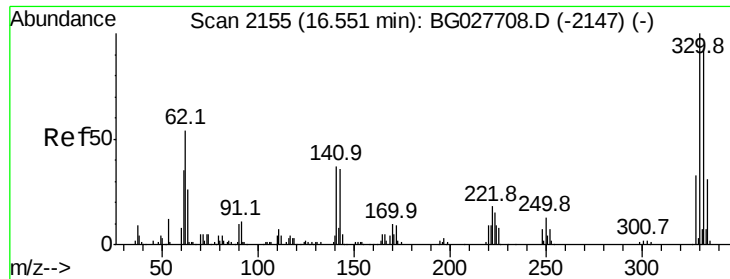


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

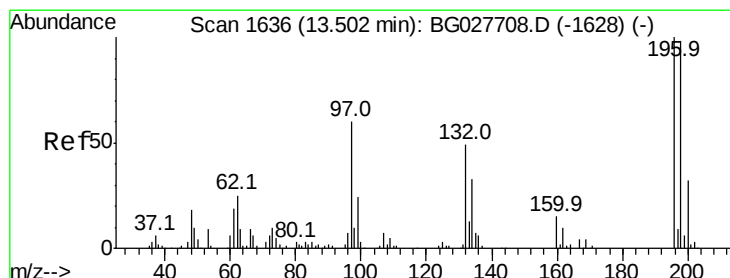
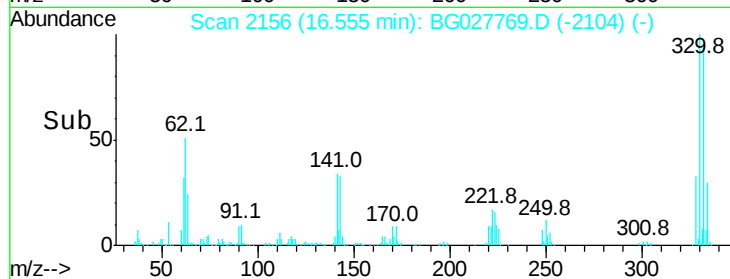
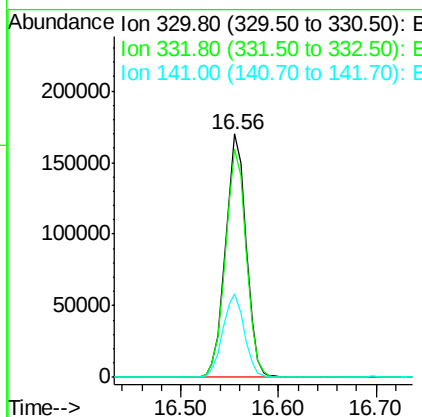
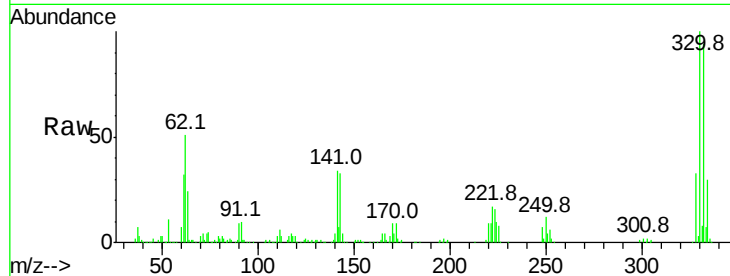




#41
 2,4,6-Tribromophenol
 Concen: 167.08 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

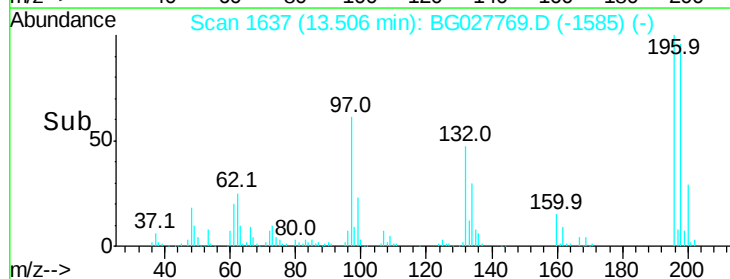
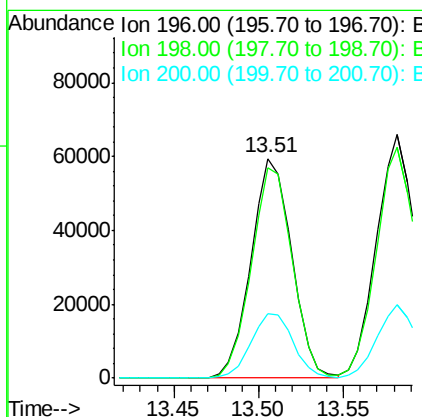
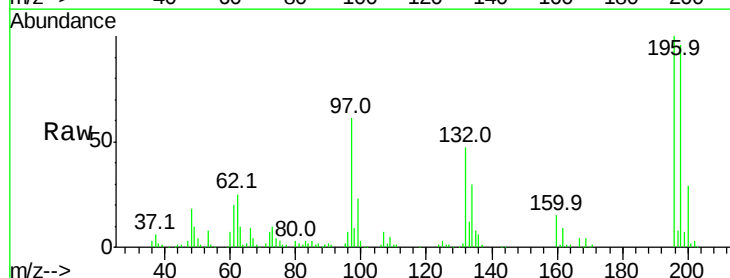
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

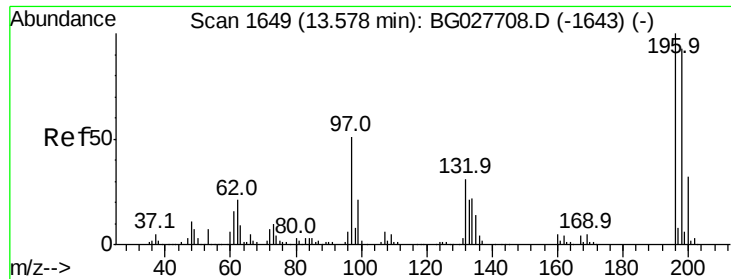
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.3	115.9
141	35.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 47.92 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	81.4	122.2
200	29.3	27.0	40.6

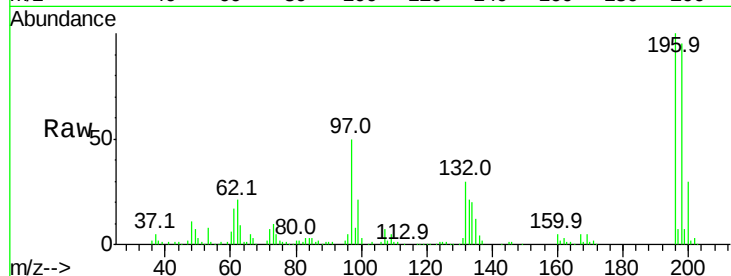




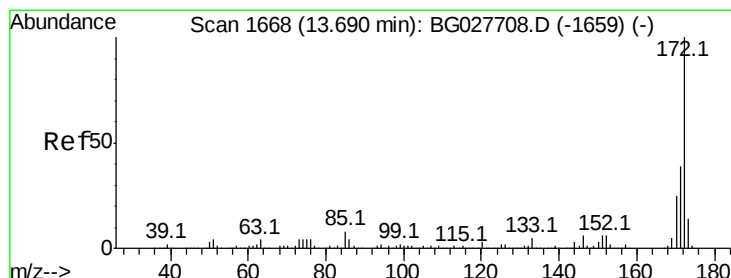
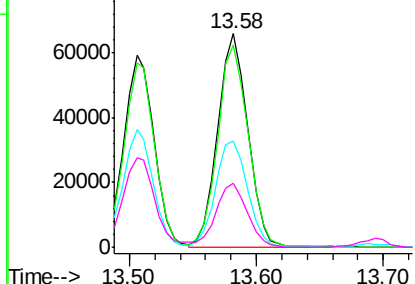
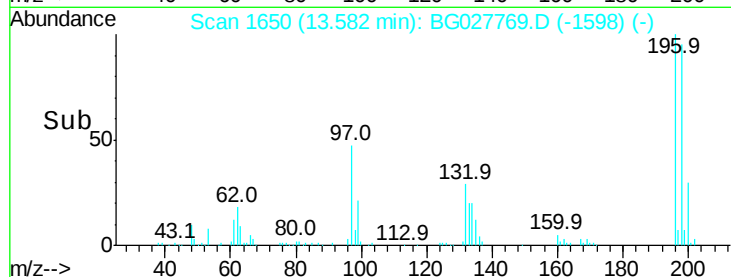
#43
 2,4,5-Trichlorophenol
 Concen: 46.54 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

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

Tot Ion:	196	Resp:	109358
Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.9	119.9
97	49.6	45.4	68.0
132	30.1	20.7	31.1

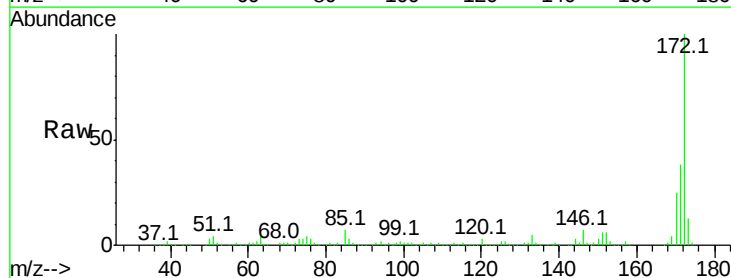


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

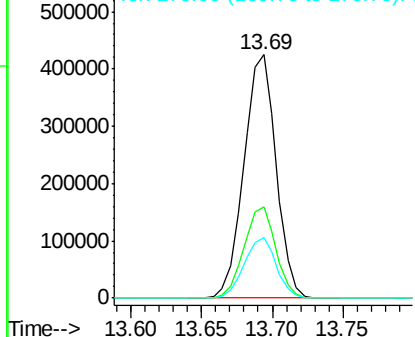
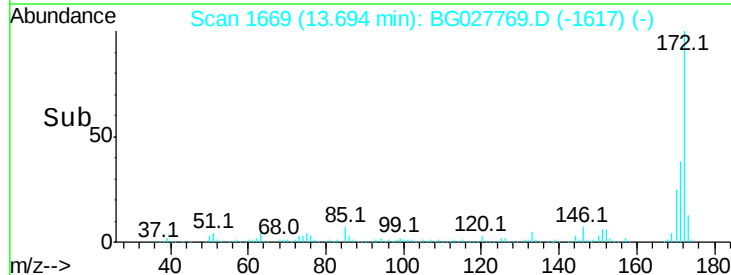


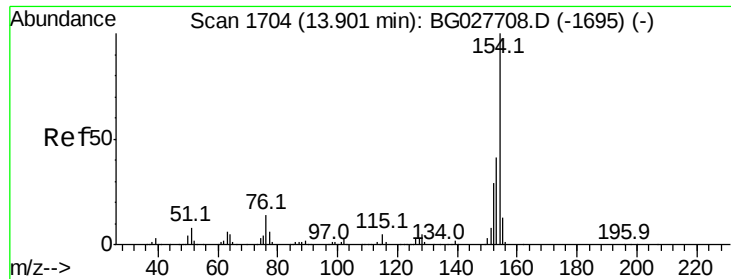
#44
 2-Fluorobiphenyl
 Concen: 88.54 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:	172	Resp:	677358
Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.7	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.63 ng

RT: 13.90 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

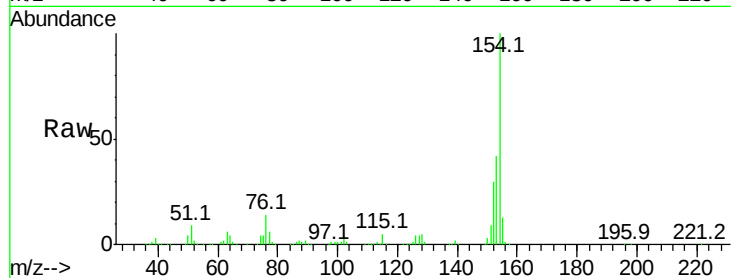
Tot Ion:154 Resp: 382042

Ion Ratio Lower Upper

154 100

153 42.1 23.0 63.0

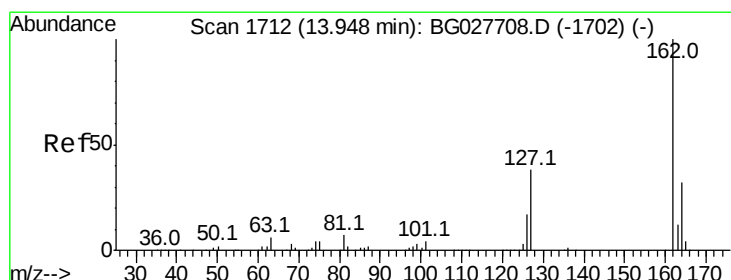
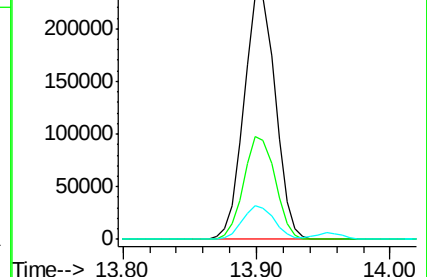
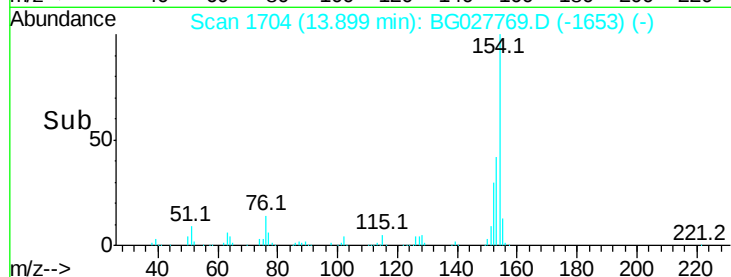
76 14.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.54 ng

RT: 13.95 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

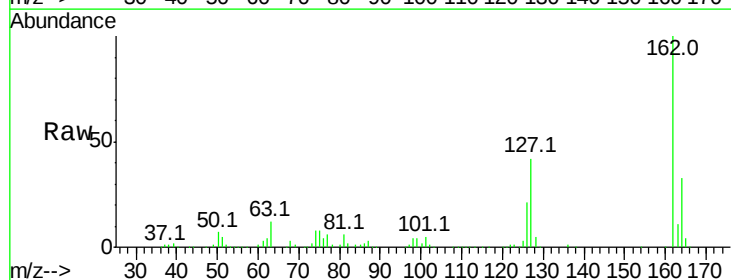
Tgt Ion:162 Resp: 288053

Ion Ratio Lower Upper

162 100

127 41.8 32.2 48.4

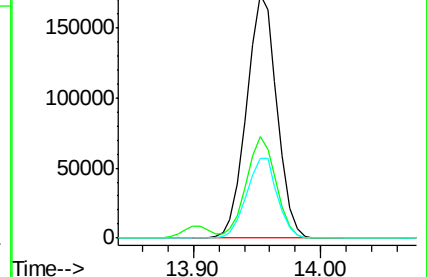
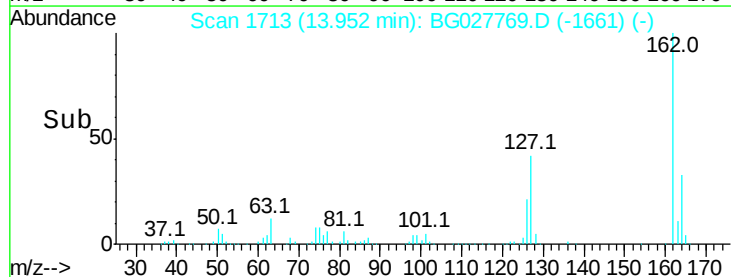
164 32.6 27.3 40.9

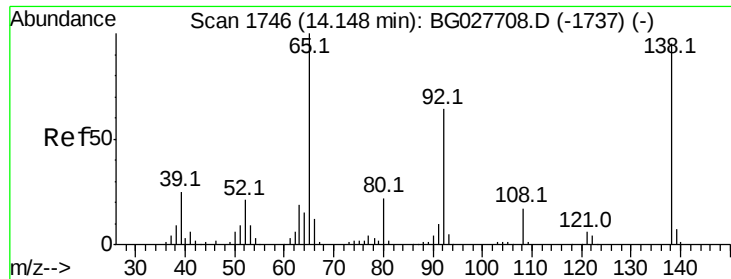


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

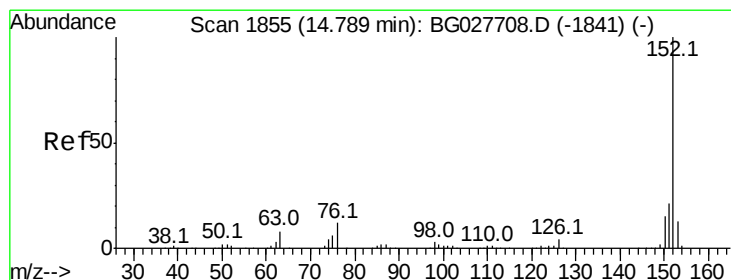
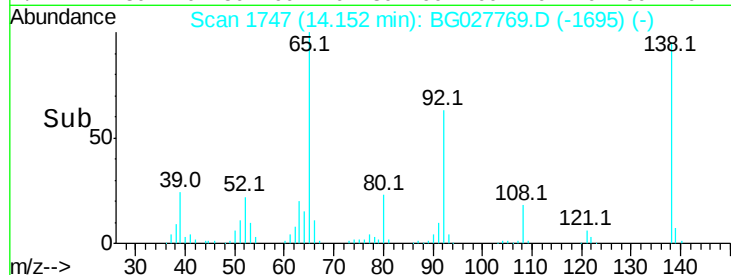
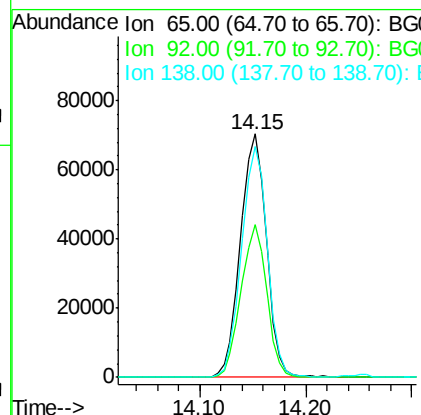
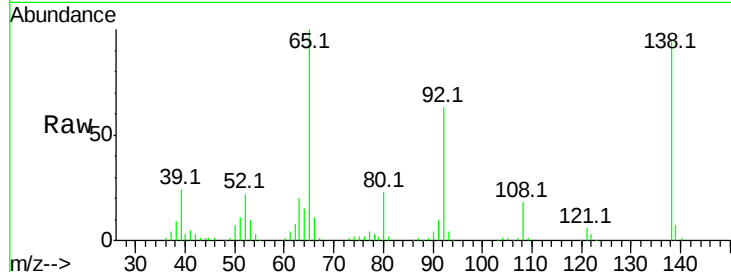




#47
 2-Nitroaniline
 Concen: 45.29 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

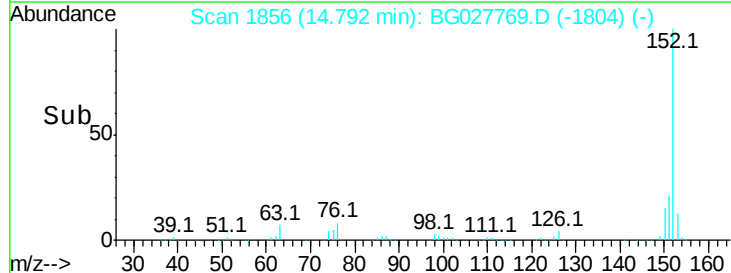
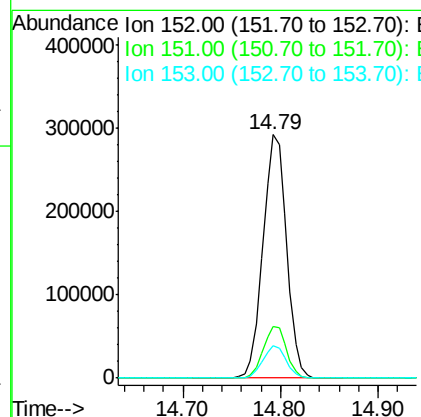
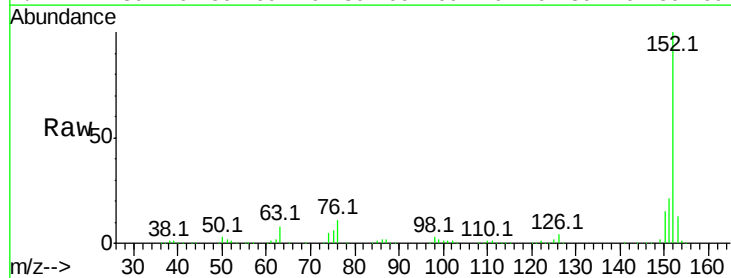
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

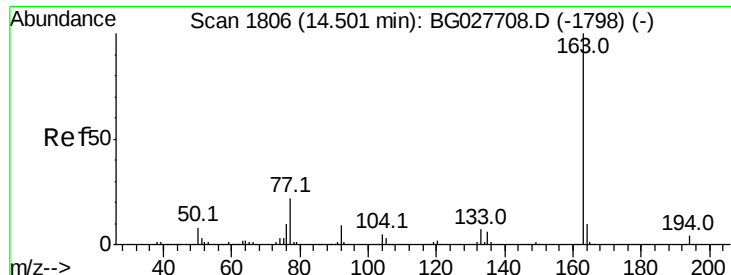
Tot Ion: 65 Resp: 119917
 Ion Ratio Lower Upper
 65 100
 92 62.8 49.0 73.4
 138 95.0 58.6 87.8#



#48
 Acenaphthylene
 Concen: 41.03 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion: 152 Resp: 495939
 Ion Ratio Lower Upper
 152 100
 151 21.0 18.2 27.2
 153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 63.27 ng

RT: 14.50 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

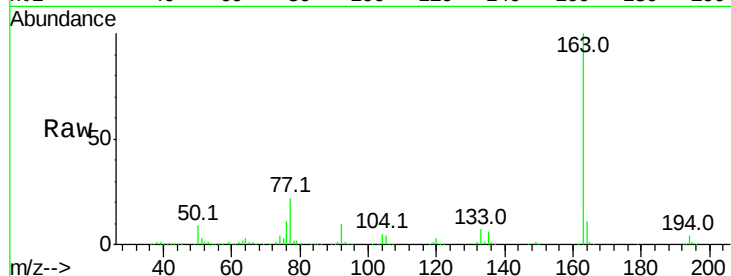
Tot Ion:163 Resp: 589672

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

164 10.7 9.3 13.9

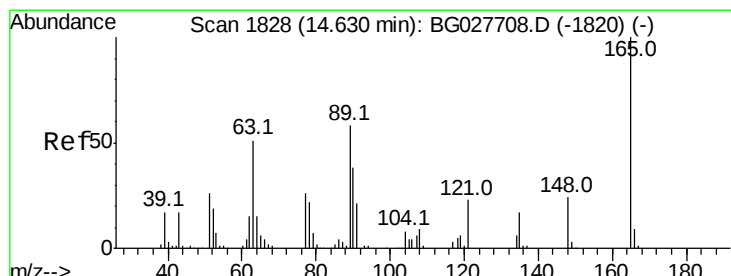
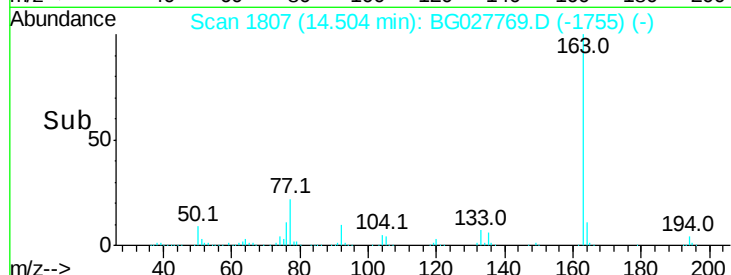


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 14.40 14.50 14.60



#50

2,6-Dinitrotoluene

Concen: 44.63 ng

RT: 14.63 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

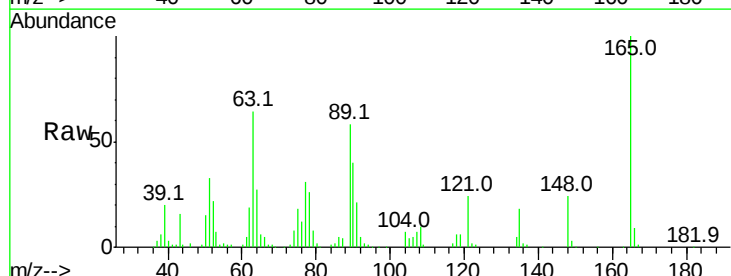
Tgt Ion:165 Resp: 90429

Ion Ratio Lower Upper

165 100

63 64.4 63.9 95.9

89 57.6 58.6 88.0#

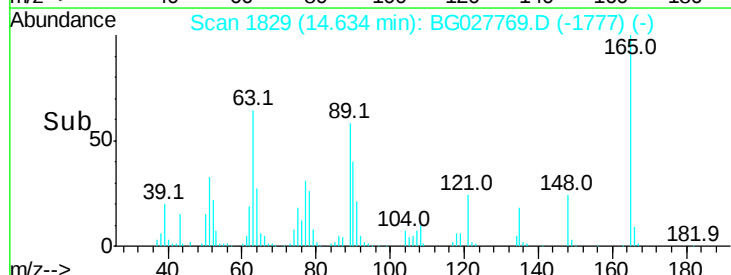


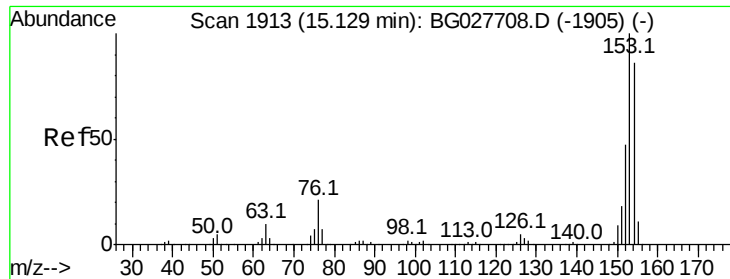
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time--> 14.55 14.60 14.65 14.70





#51

Acenaphthene

Concen: 44.38 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

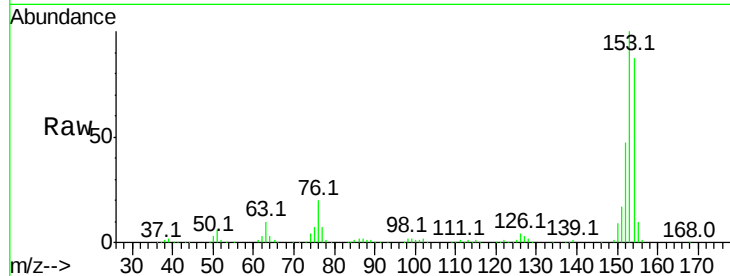
Tot Ion:154 Resp: 343825

Ion Ratio Lower Upper

154 100

153 115.1 87.8 131.6

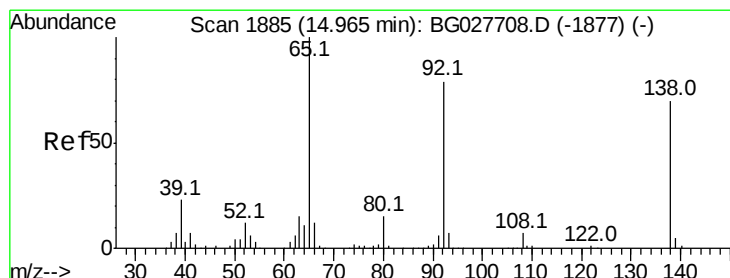
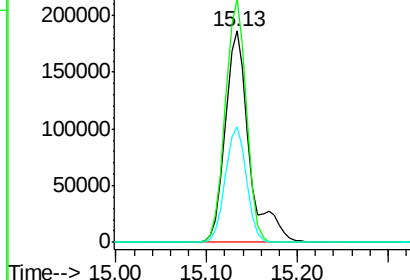
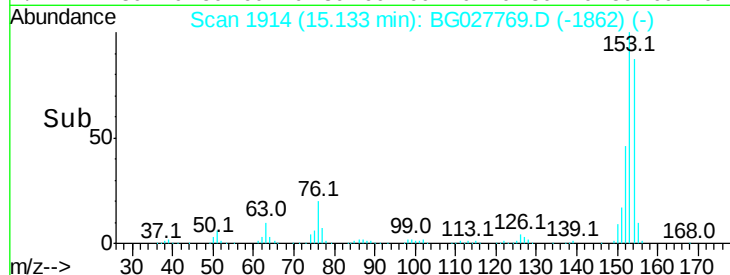
152 54.5 42.2 63.4



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: 31.69 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

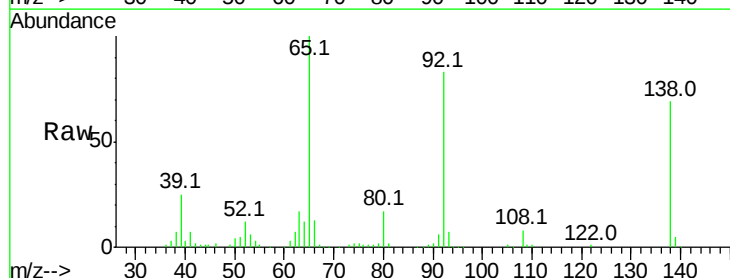
Tgt Ion:138 Resp: 75525

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

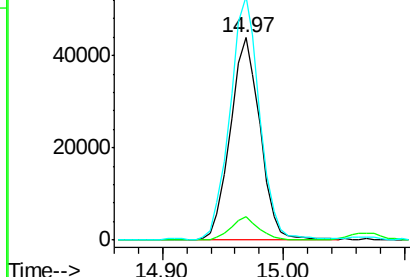
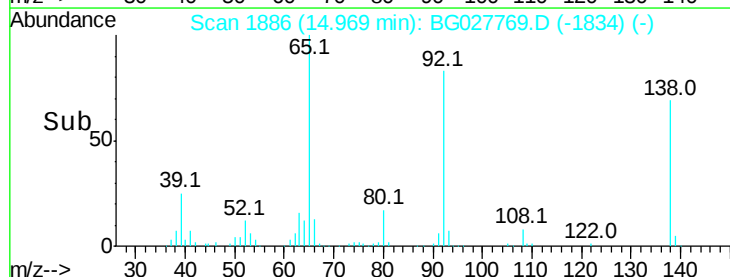
92 120.2 115.3 172.9

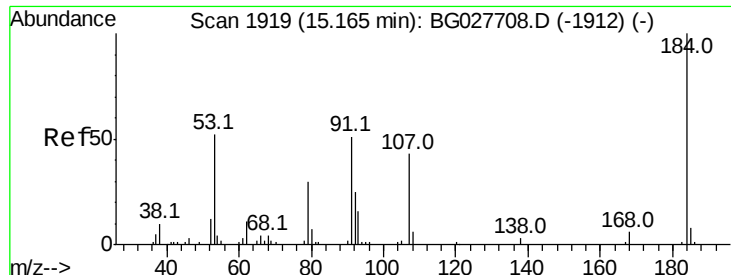


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

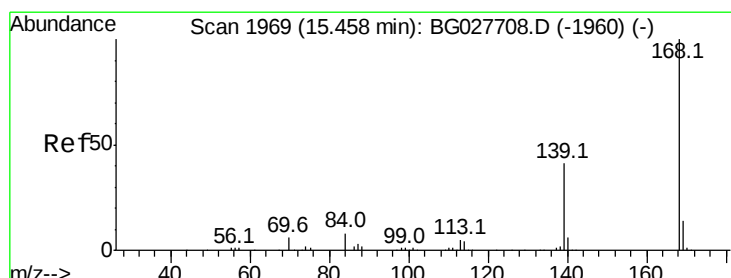
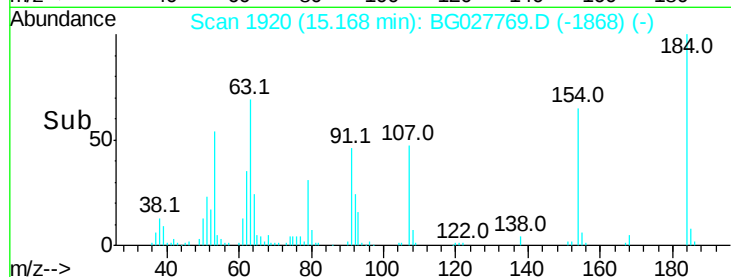
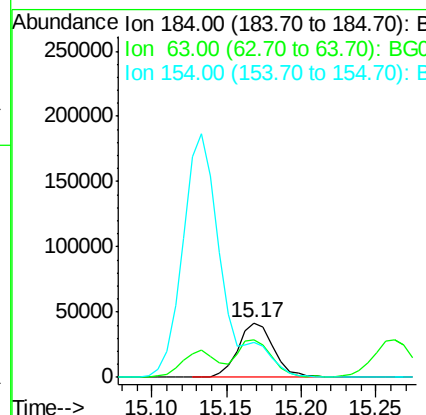
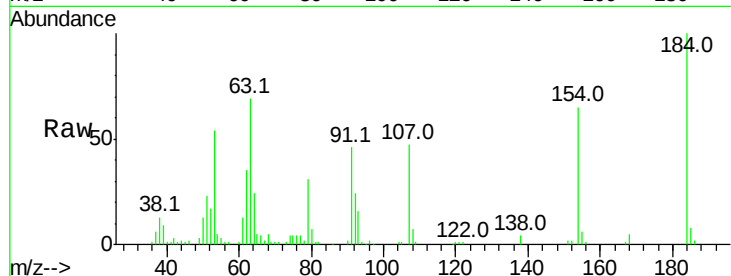




#53
 2,4-Dinitrophenol
 Concen: 64.39 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

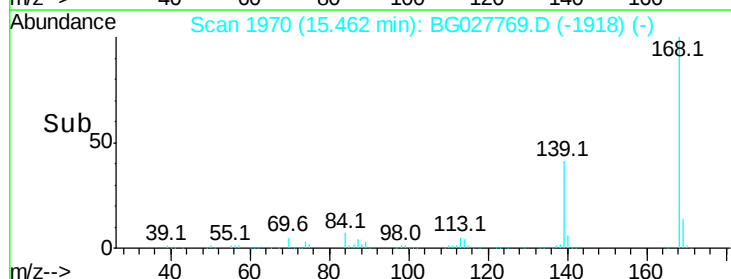
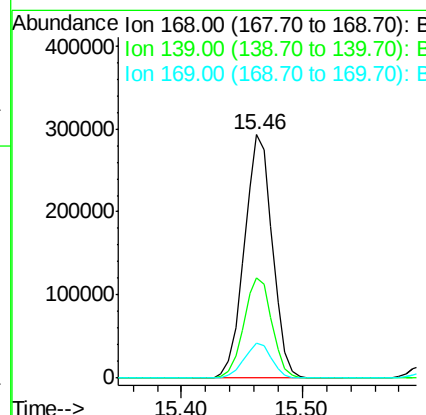
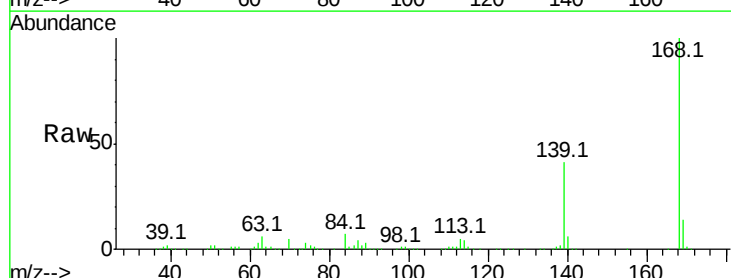
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

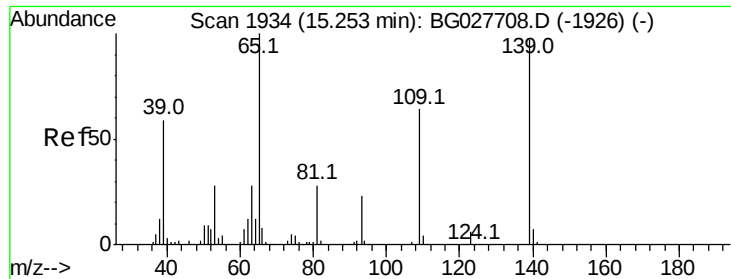
Tot Ion:184 Resp: 69510
 Ion Ratio Lower Upper
 184 100
 63 68.6 52.7 79.1
 154 64.5 57.3 85.9



#54
 Dibenzofuran
 Concen: 46.05 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:168 Resp: 471789
 Ion Ratio Lower Upper
 168 100
 139 41.2 35.3 52.9
 169 14.3 11.5 17.3





#55

4-Nitrophenol

Concen: 89.73 ng

RT: 15.26 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

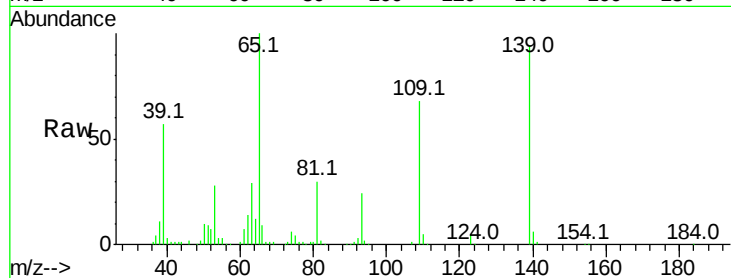
Tot Ion:139 Resp: 163256

Ion Ratio Lower Upper

139 100

109 72.3 101.2 141.2#

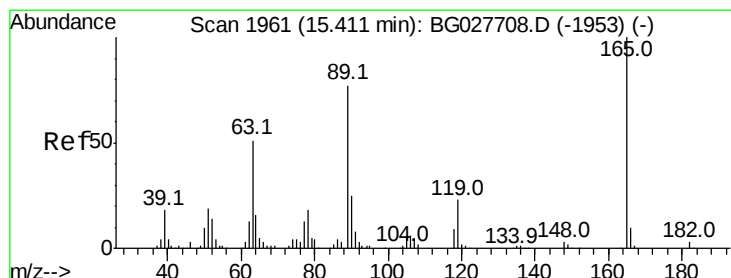
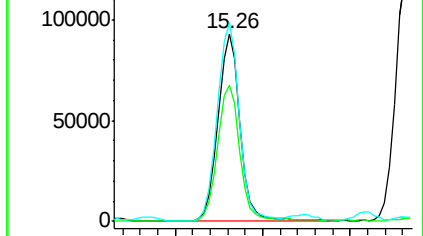
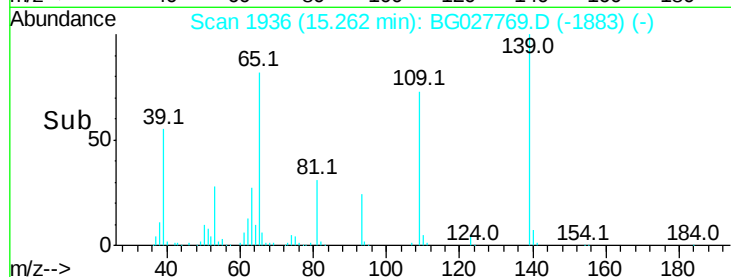
65 106.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.90 ng

RT: 15.42 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Tgt Ion:165 Resp: 129711

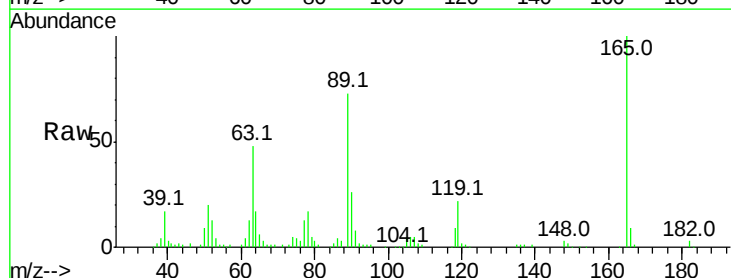
Ion Ratio Lower Upper

165 100

63 47.8 44.0 66.0

89 72.5 67.3 100.9

182 2.8 3.8 5.6#

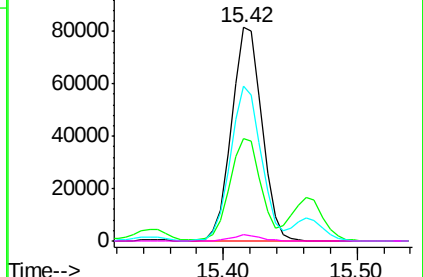
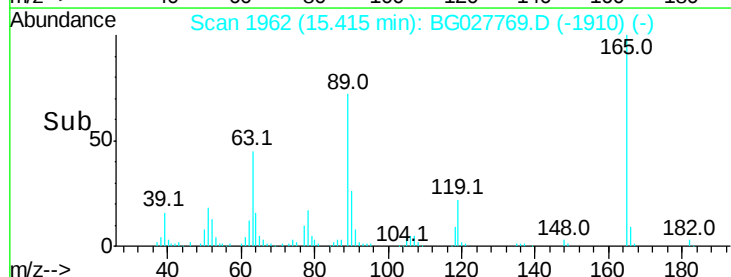


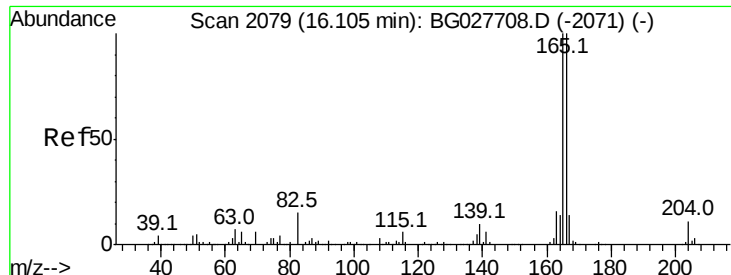
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

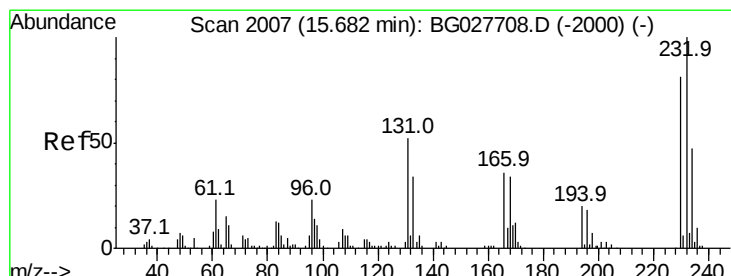
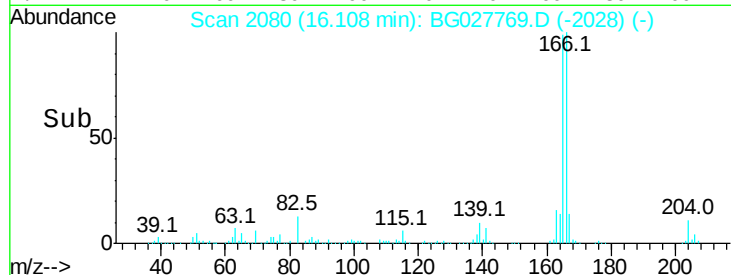
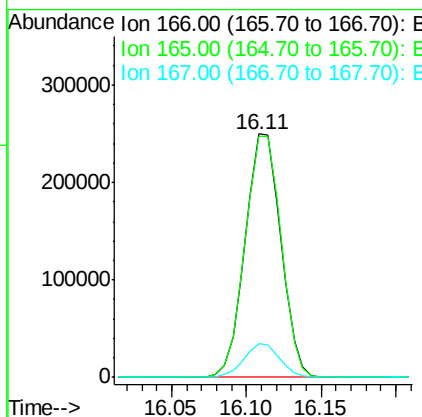
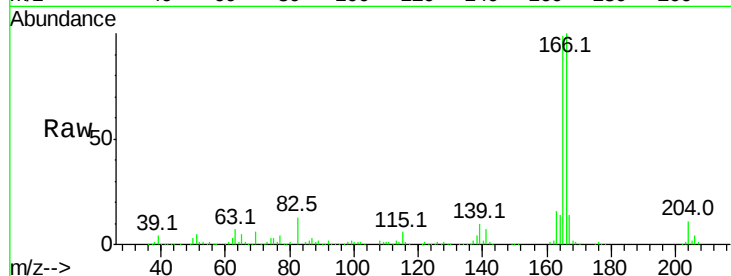




#57
 Fluorene
 Concen: 41.50 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

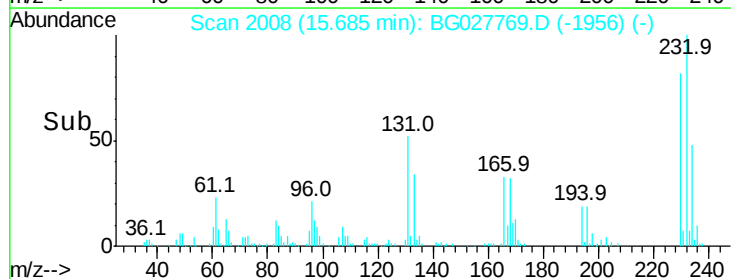
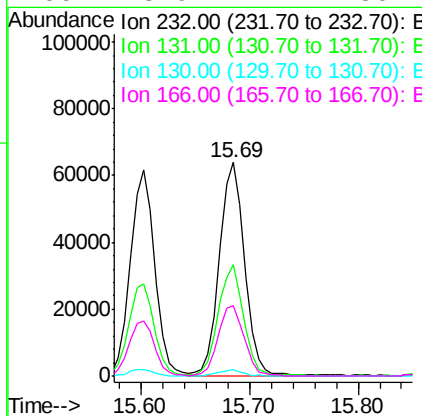
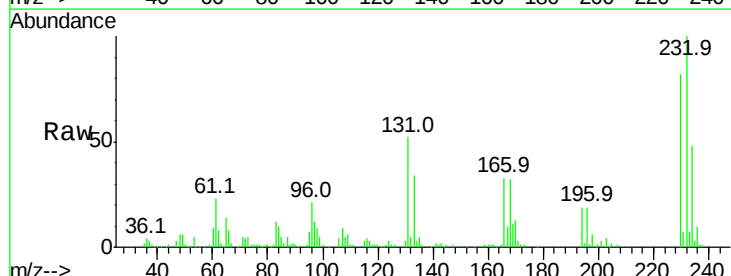
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

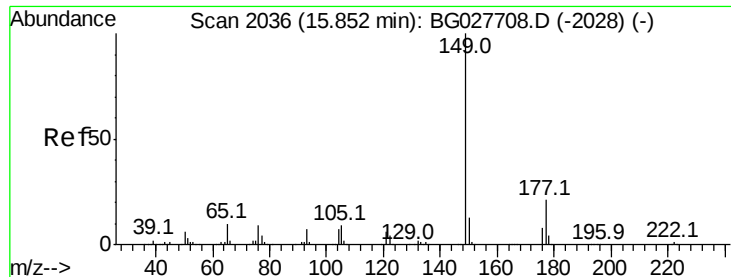
Tot Ion:166 Resp: 412240
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.34 ng m
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:232 Resp: 103982
 Ion Ratio Lower Upper
 232 100
 131 43.4 34.9 52.3
 130 2.8 2.3 3.5
 166 25.9 24.2 36.4





#59

Diethylphthalate

Concen: 43.54 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

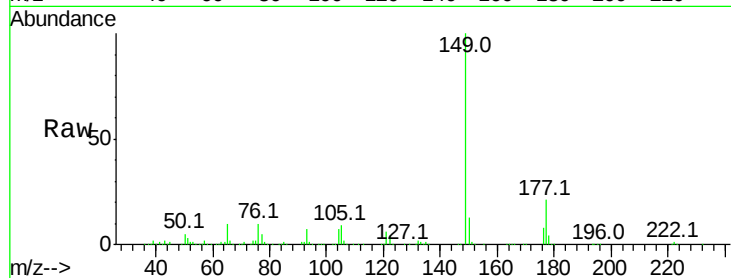
Tot Ion:149 Resp: 449302

Ion Ratio Lower Upper

149 100

177 21.3 20.1 30.1

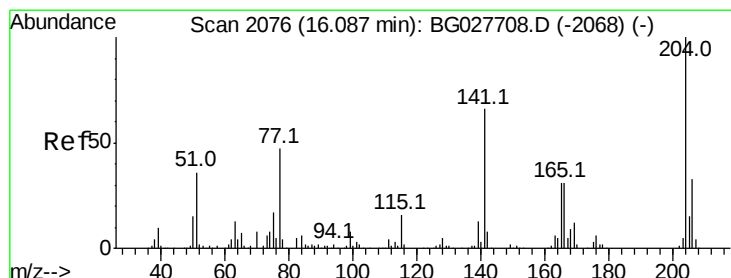
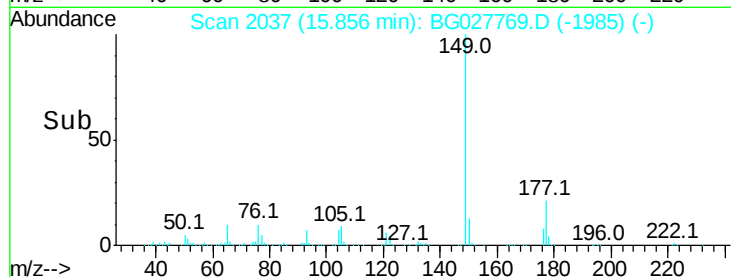
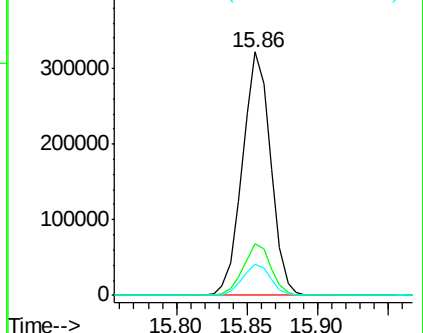
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.89 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

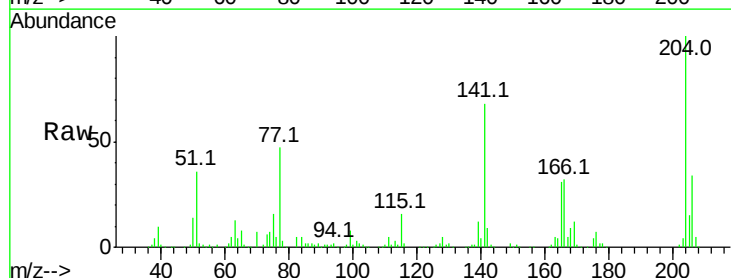
Tgt Ion:204 Resp: 192999

Ion Ratio Lower Upper

204 100

206 33.5 30.1 45.1

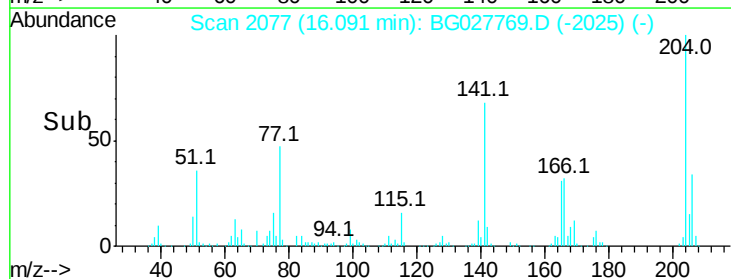
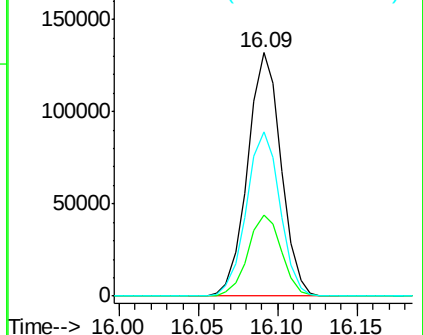
141 67.7 50.6 76.0

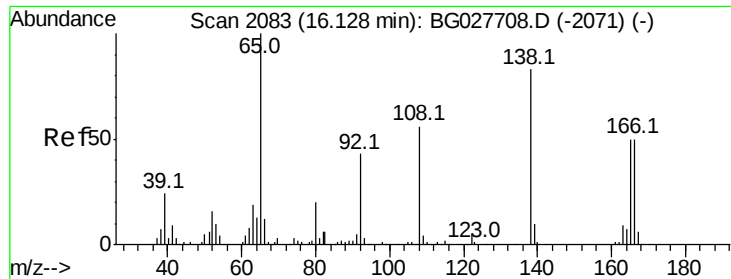


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

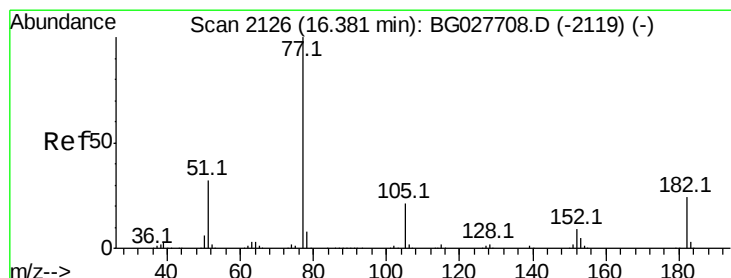
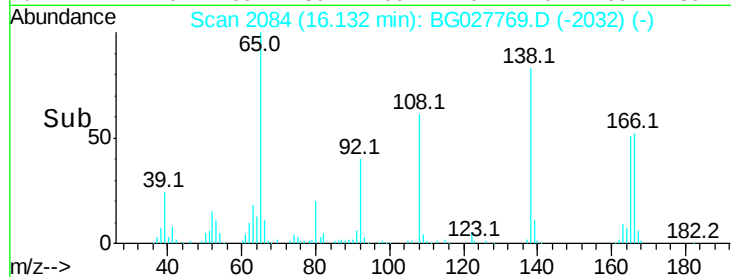
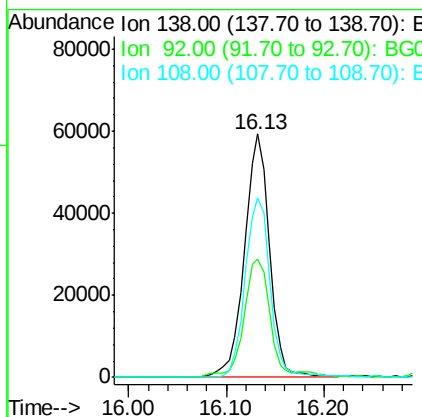
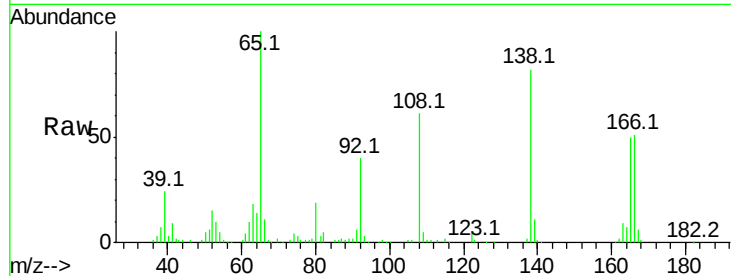




#61
4-Nitroaniline
Concen: 43.19 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

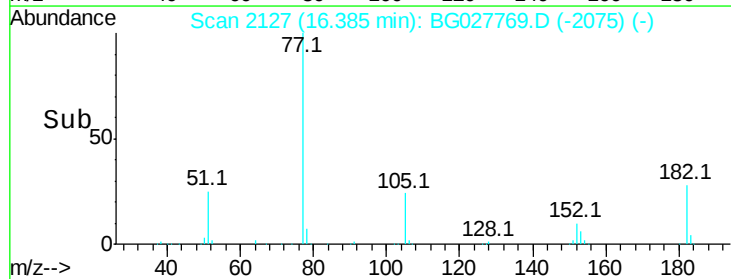
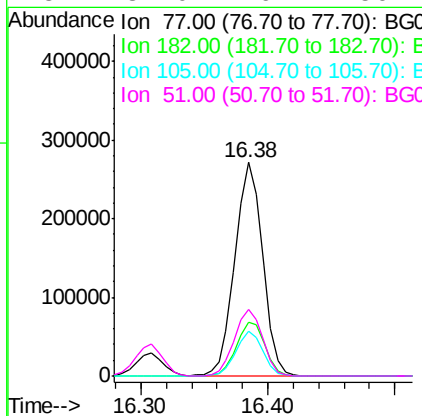
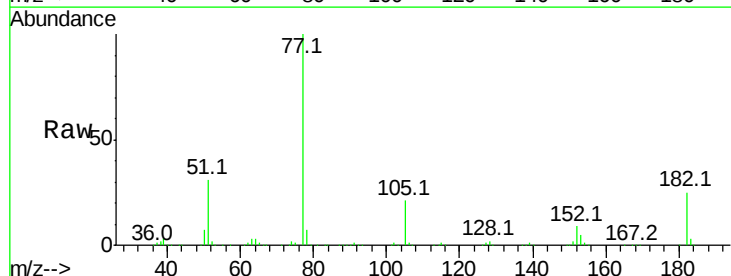
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

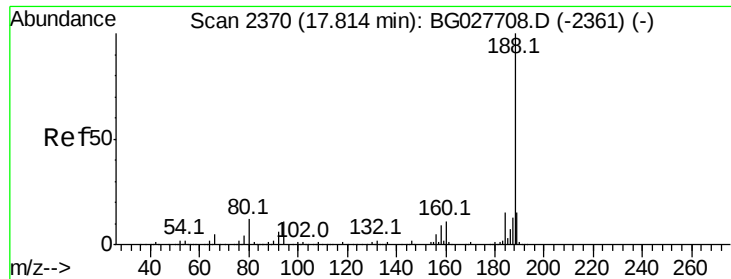
Tot Ion:138 Resp: 107260
Ion Ratio Lower Upper
138 100
92 48.7 44.2 84.2
108 74.0 104.8 144.8#



#62
Azobenzene
Concen: 45.27 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion: 77 Resp: 410562
Ion Ratio Lower Upper
77 100
182 25.0 4.7 44.7
105 20.9 0.0 36.3
51 31.0 16.4 56.4

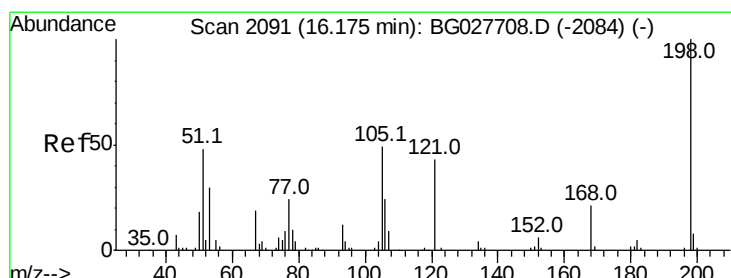
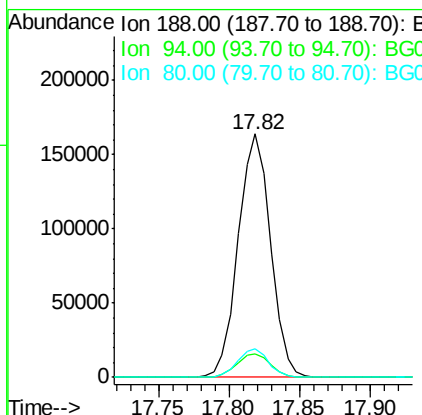
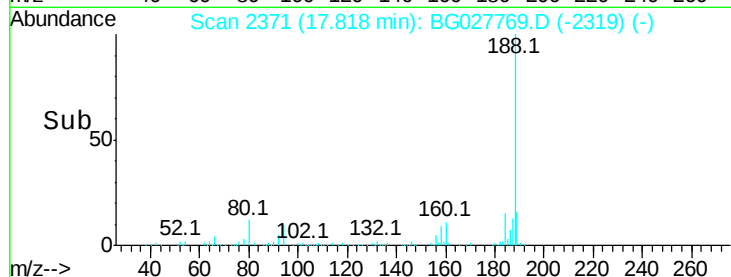
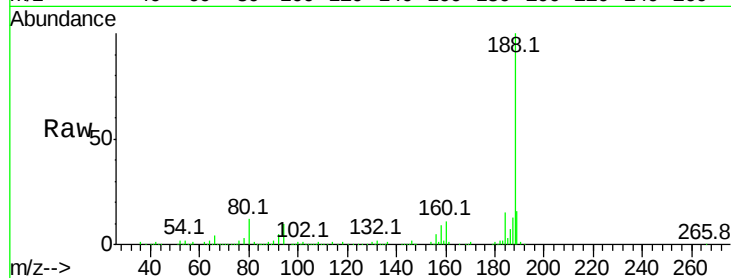




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

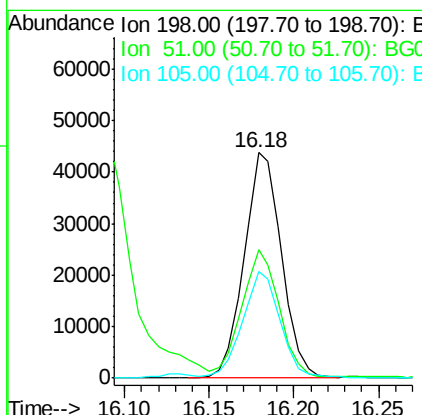
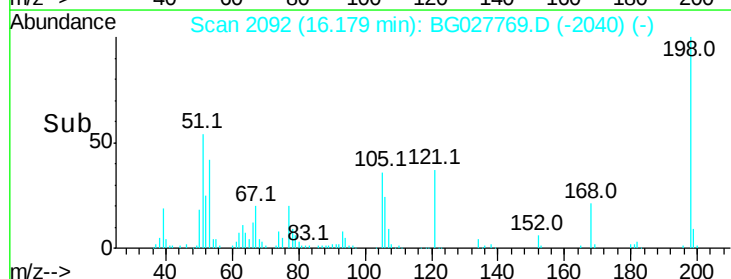
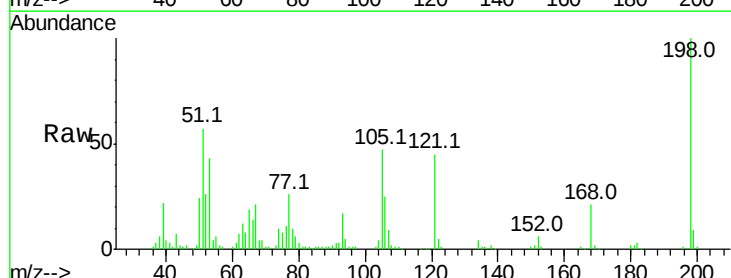
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

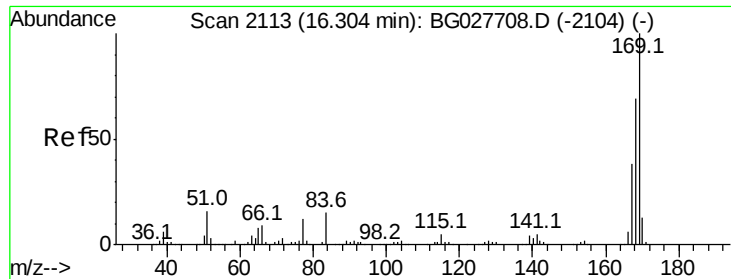
Tot Ion:188 Resp: 262493
Ion Ratio Lower Upper
188 100
94 9.6 5.8 8.8#
80 11.7 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.03 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:198 Resp: 67449
Ion Ratio Lower Upper
198 100
51 56.7 22.6 62.6
105 47.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 43.84 ng

RT: 16.31 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

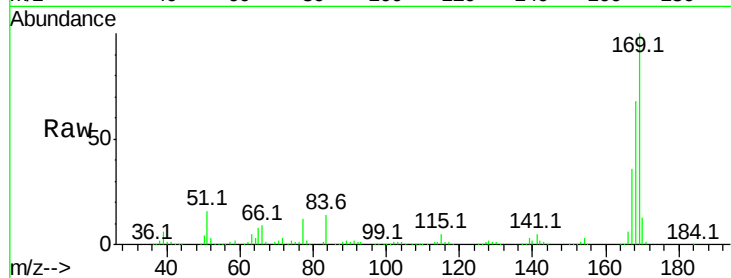
Tot Ion:169 Resp: 374304

Ion Ratio Lower Upper

169 100

168 67.5 55.7 83.5

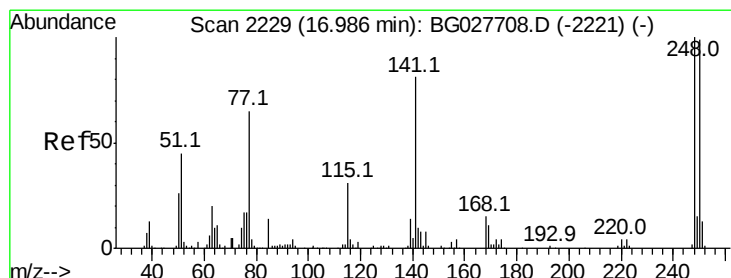
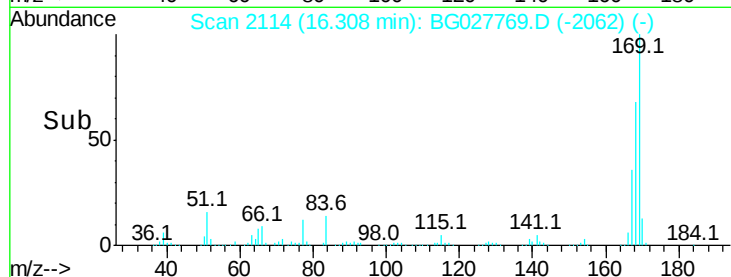
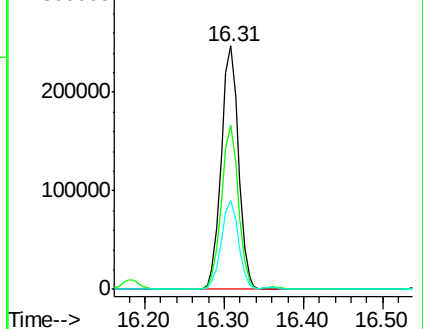
167 36.2 29.8 44.6



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: 46.16 ng

RT: 16.99 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

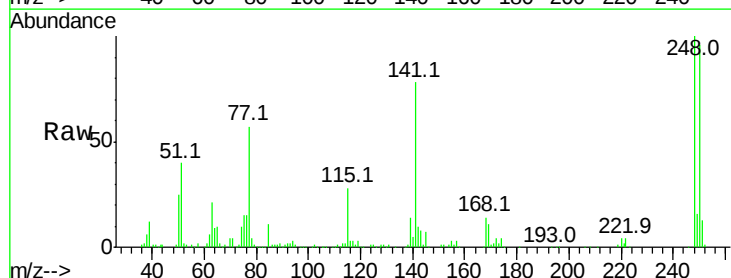
Tgt Ion:248 Resp: 126724

Ion Ratio Lower Upper

248 100

250 95.9 75.0 112.6

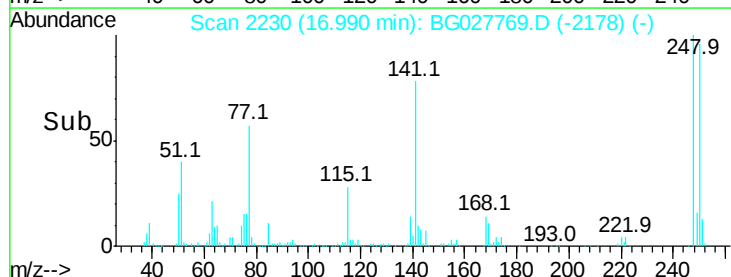
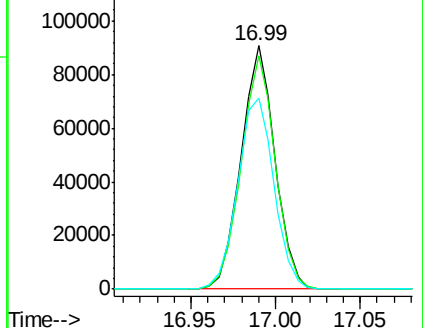
141 78.4 55.2 82.8

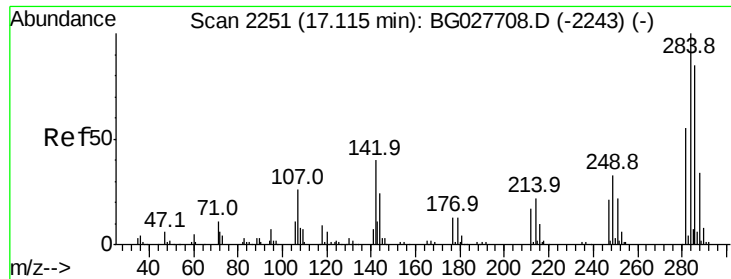


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

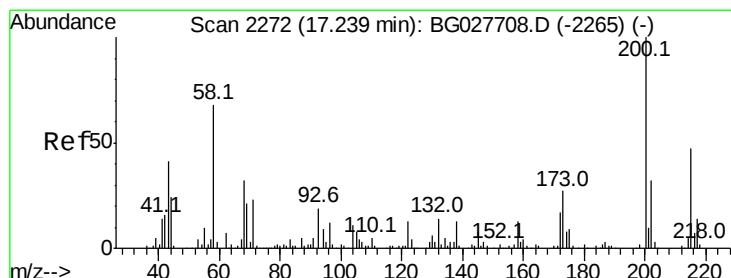
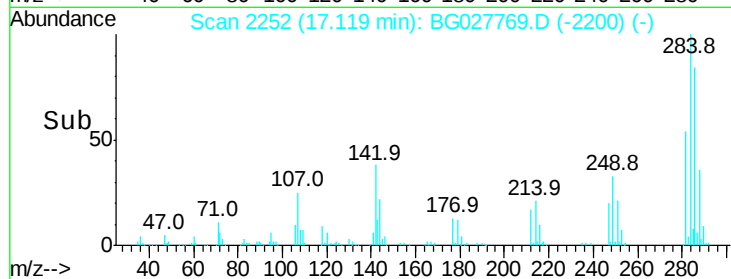
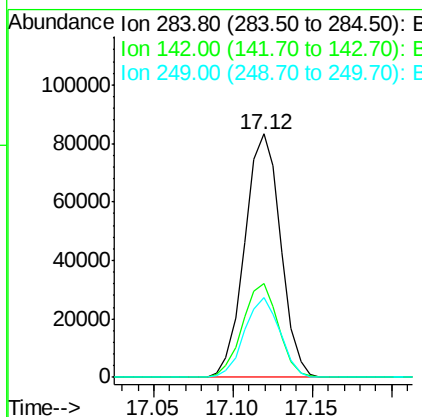
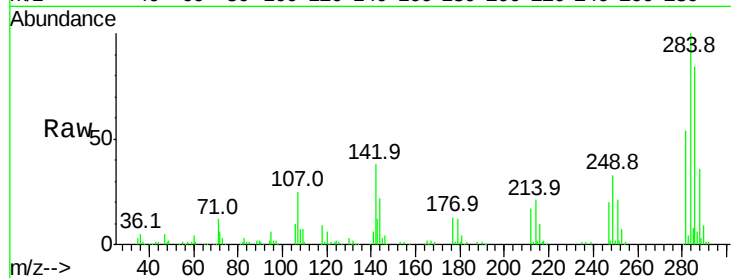




#67
Hexachlorobenzene
Concen: 45.09 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

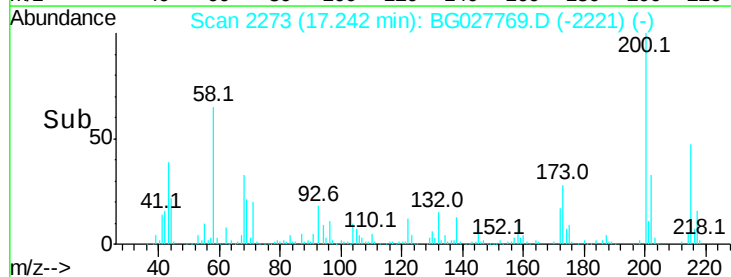
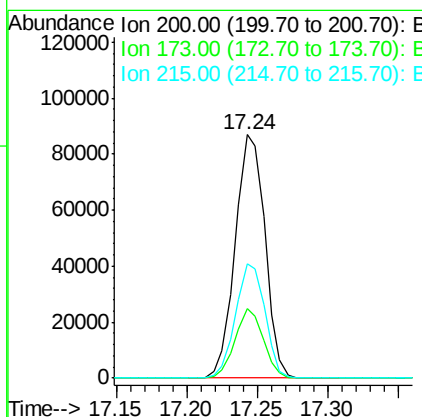
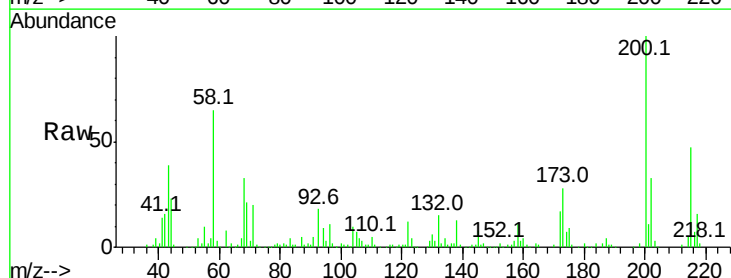
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

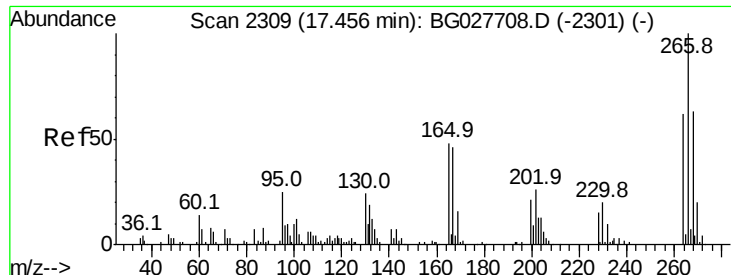
Tot Ion:284 Resp: 131102
Ion Ratio Lower Upper
284 100
142 38.3 29.9 44.9
249 32.7 29.2 43.8



#68
Atrazine
Concen: 47.42 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:200 Resp: 127840
Ion Ratio Lower Upper
200 100
173 28.3 3.0 43.0
215 47.0 28.4 68.4

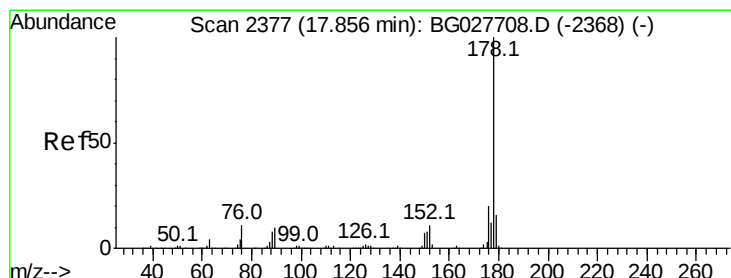
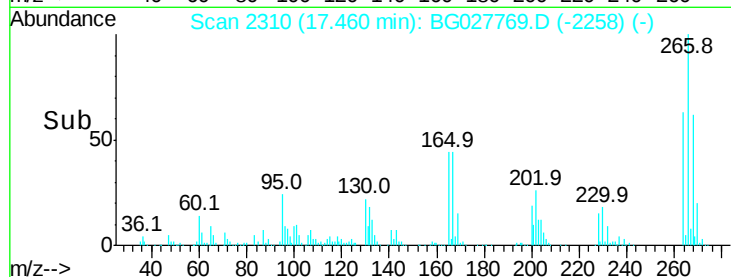
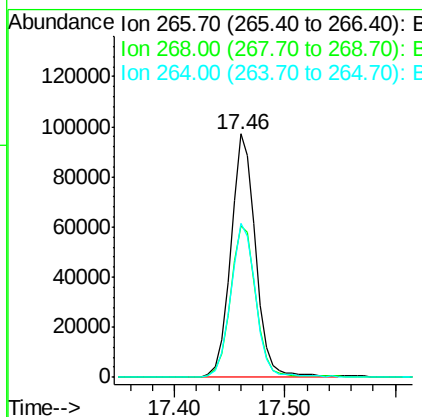
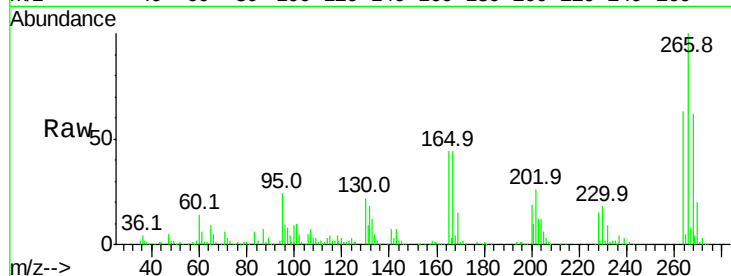




#69
 Pentachlorophenol
 Concen: 82.06 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

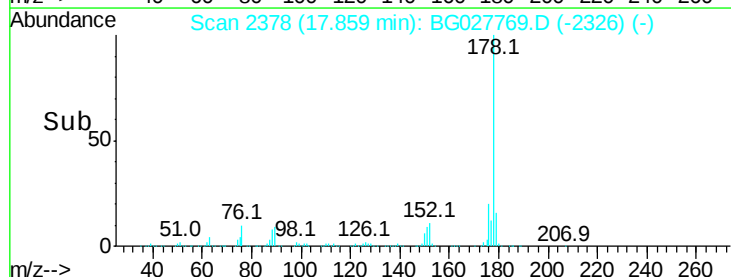
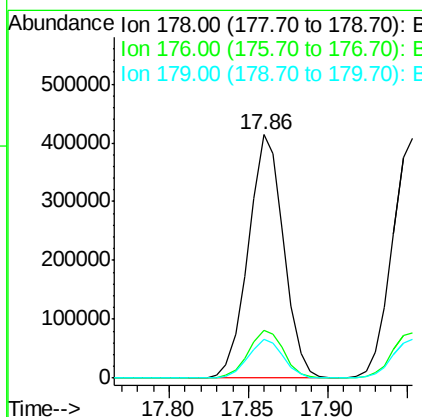
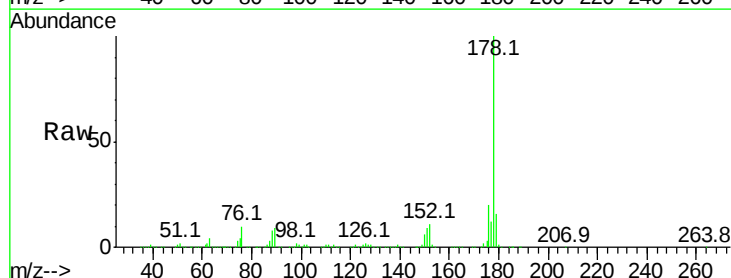
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

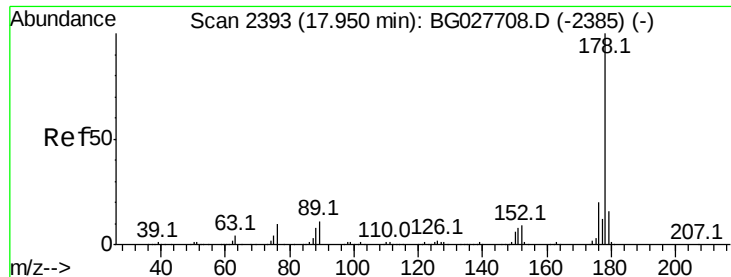
Tot Ion:266 Resp: 152653
 Ion Ratio Lower Upper
 266 100
 268 62.3 48.6 72.8
 264 63.3 50.1 75.1



#70
 Phenanthrene
 Concen: 42.19 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:178 Resp: 639347
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 15.9 15.0 22.6

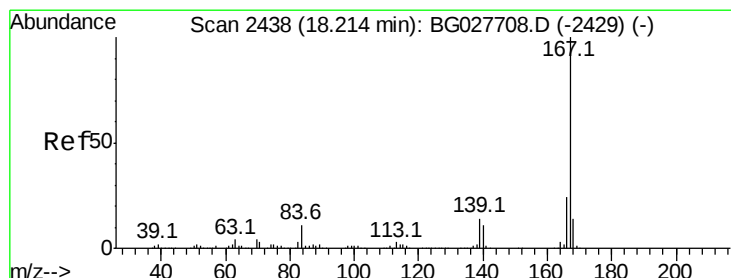
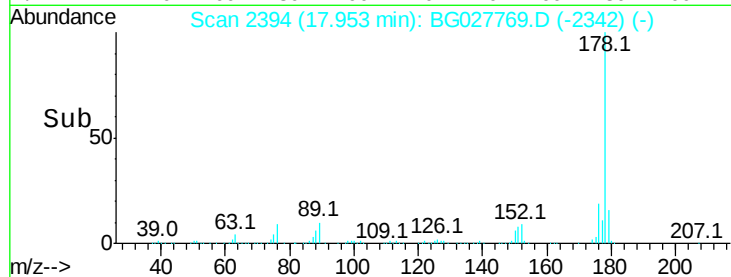
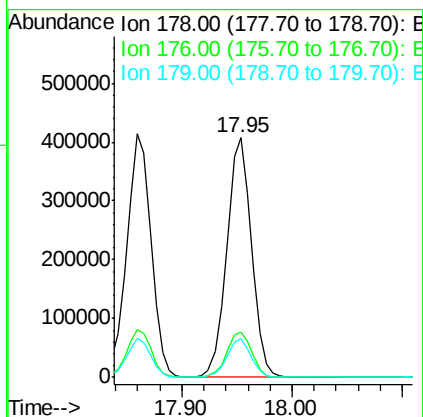
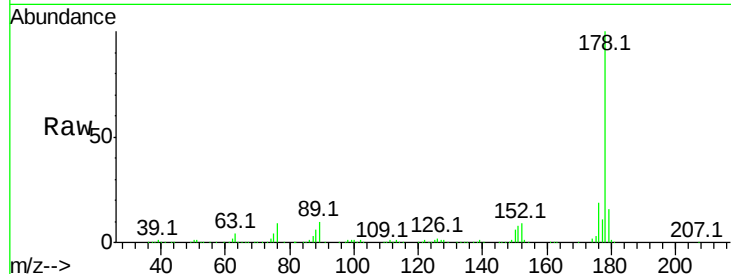




#71
 Anthracene
 Concen: 41.66 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

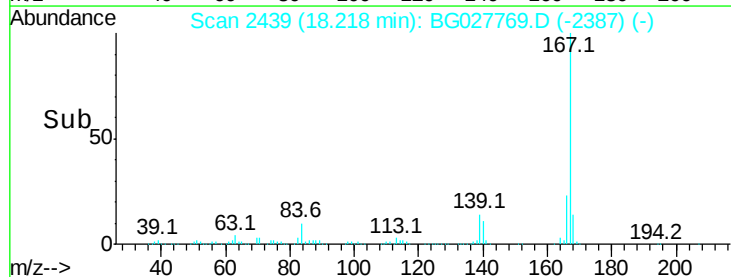
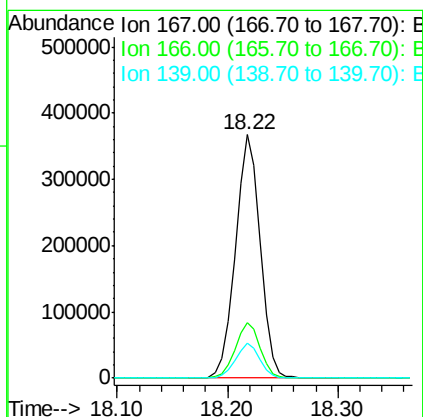
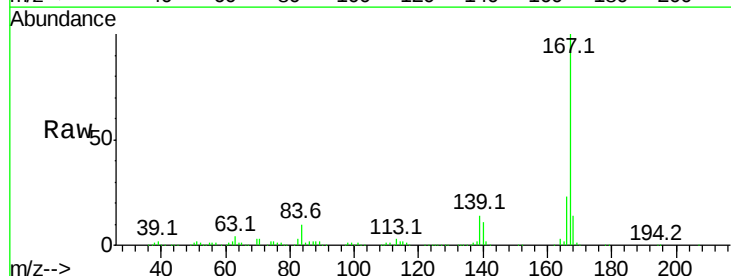
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

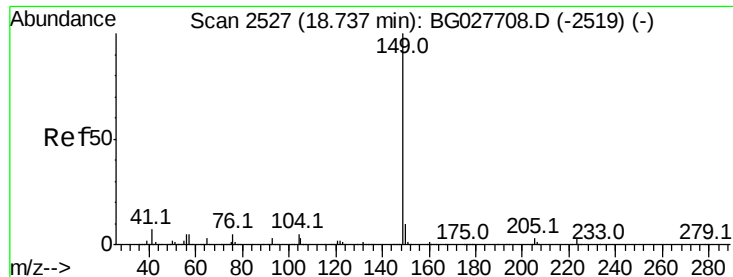
Tot Ion:178 Resp: 637466
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 38.33 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:167 Resp: 577585
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 14.5 12.8 19.2





#73

Di-n-butylphthalate

Concen: 44.31 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

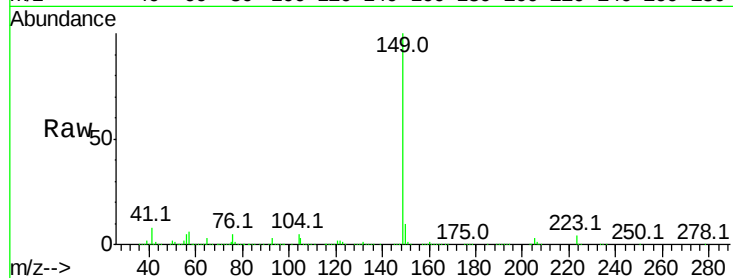
Tot Ion:149 Resp: 733819

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

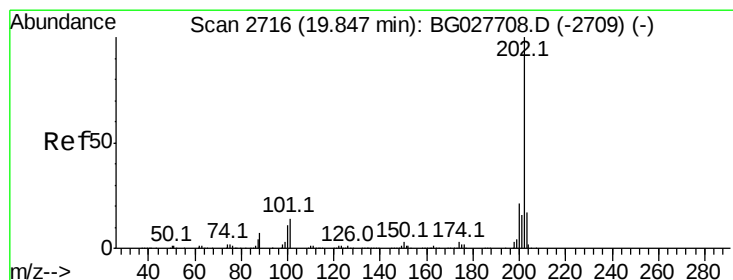
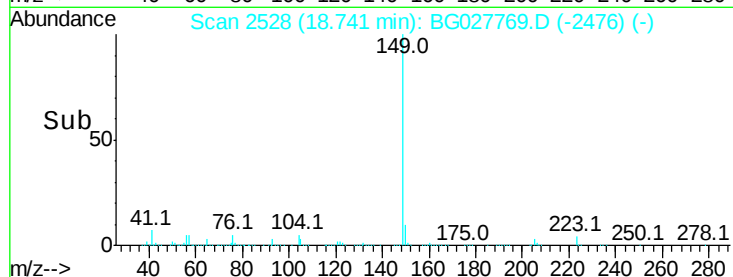
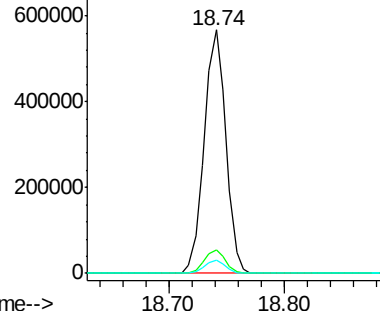
104 5.2 6.7 10.1#



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: 42.44 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

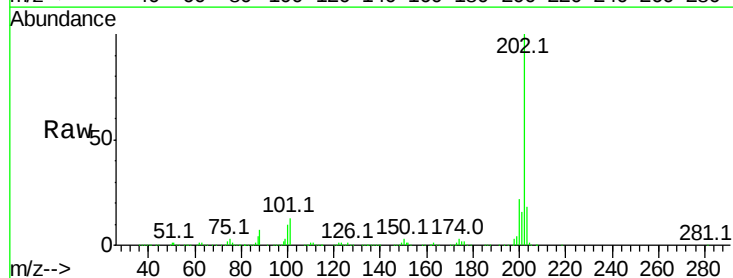
Tgt Ion:202 Resp: 702817

Ion Ratio Lower Upper

202 100

101 12.6 0.0 30.1

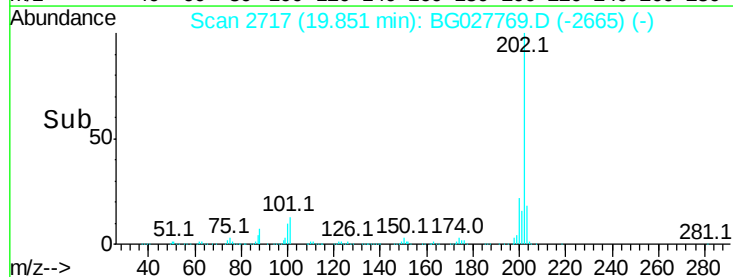
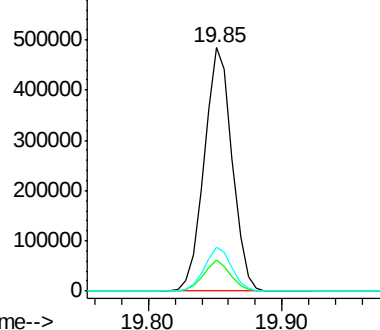
203 18.1 1.3 41.3

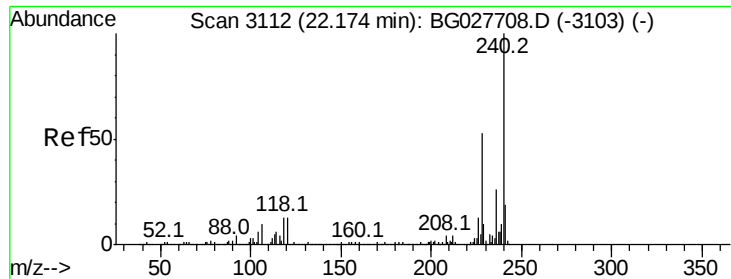


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3114

Delta R.T. 0.01 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

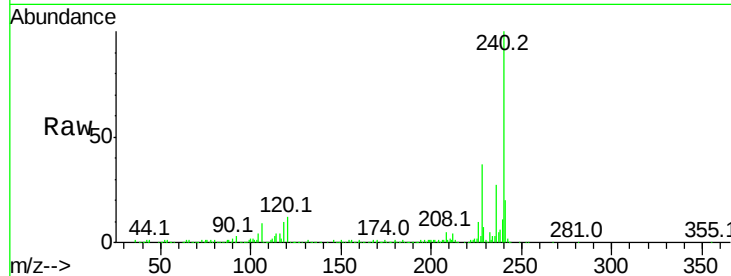
Tot Ion:240 Resp: 266953

Ion Ratio Lower Upper

240 100

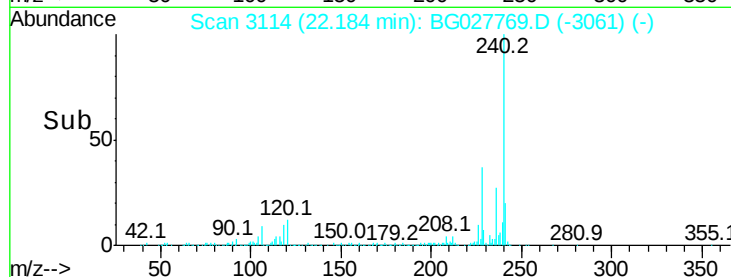
120 11.8 5.7 8.5#

236 26.7 22.2 33.4

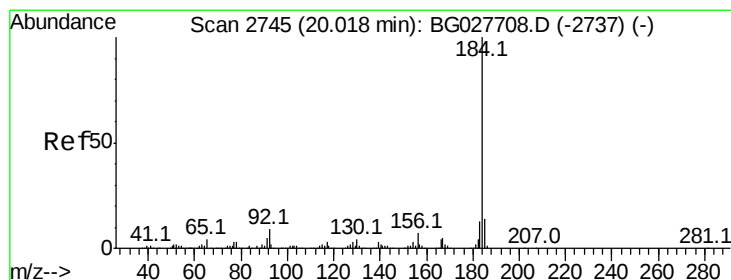


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

22.18



Time-->



#76

Benzidine

Concen: 34.89 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

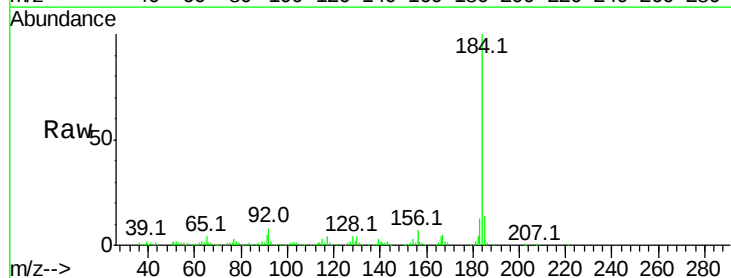
Tgt Ion:184 Resp: 215700

Ion Ratio Lower Upper

184 100

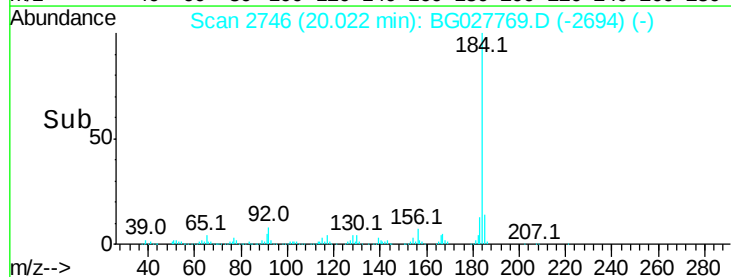
185 14.5 13.0 19.6

183 13.4 11.0 16.6

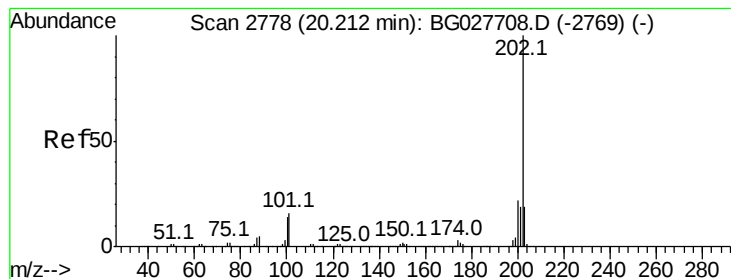


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

20.02



Time-->



#77

Pvrene

Concen: 42.54 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

Instrument :

BNA_G

ClientSampleId :

G-60-1.5-3MSD

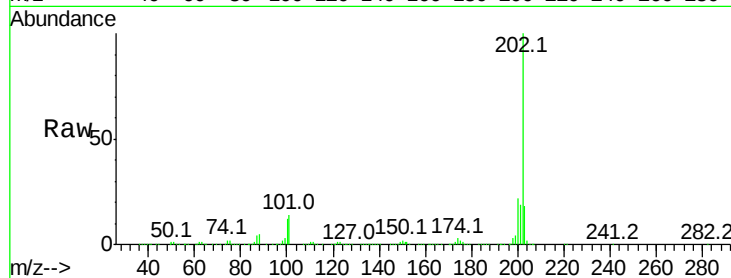
Tot Ion:202 Resp: 712712

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

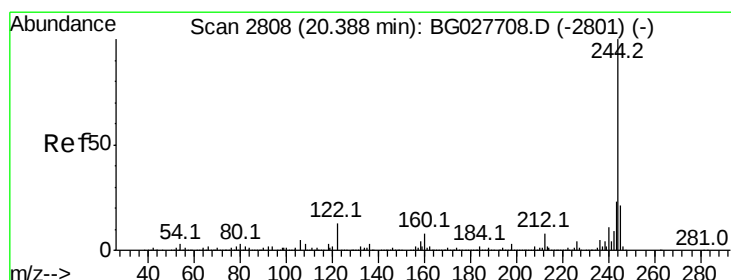
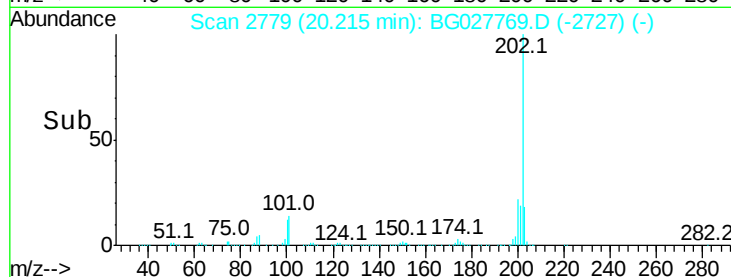
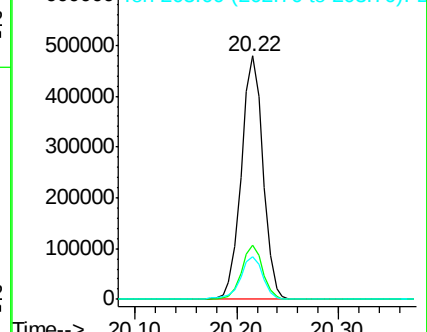
203 17.8 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 93.15 ng

RT: 20.40 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BG027769.D

Acq: 1 Jul 2017 1:06

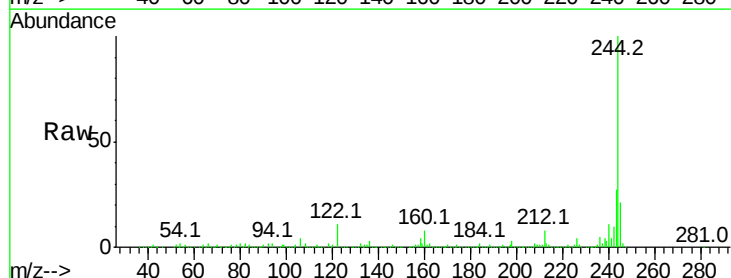
Tgt Ion:244 Resp: 1060676

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

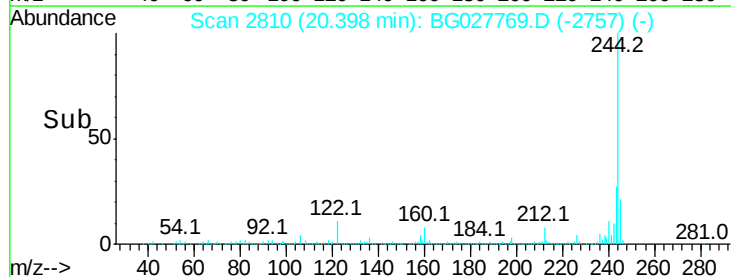
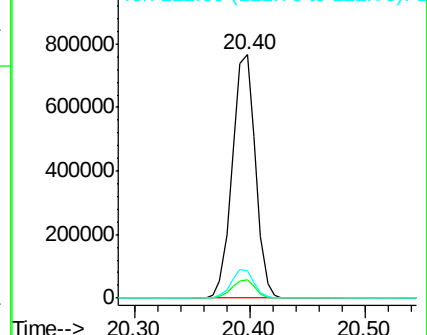
122 11.1 8.6 12.8

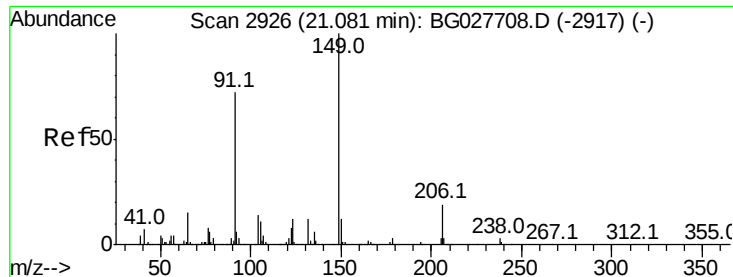


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

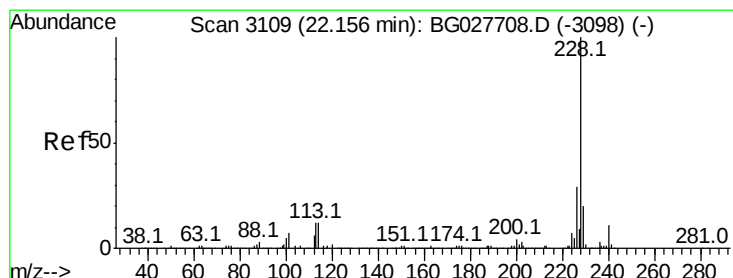
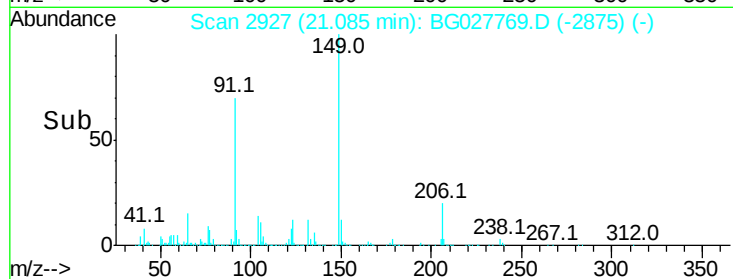
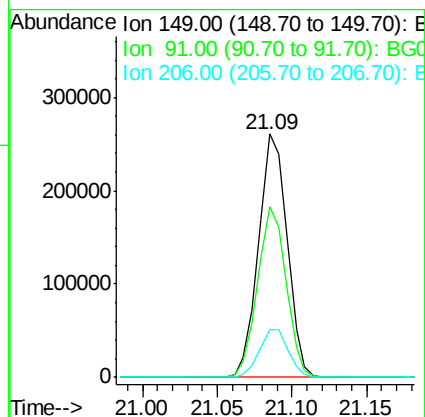
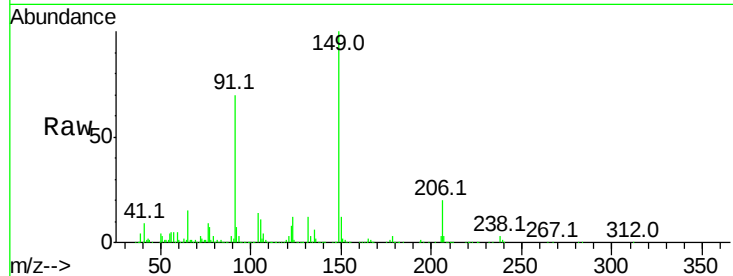




#79
Butylbenzylphthalate
Concen: 45.67 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

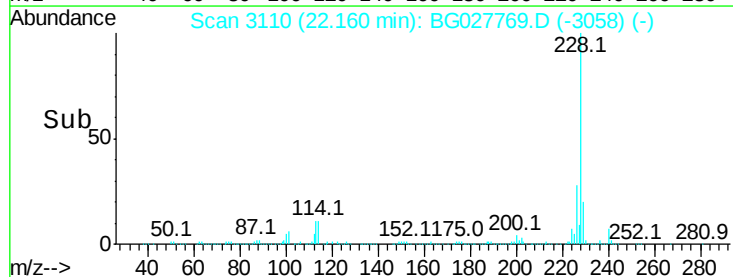
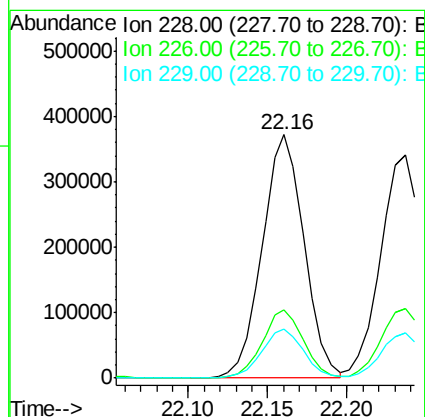
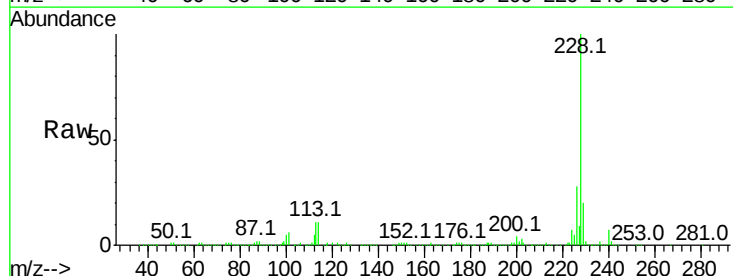
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

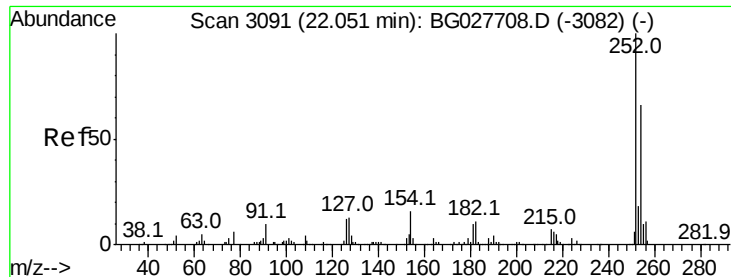
Tot Ion:149 Resp: 344593
Ion Ratio Lower Upper
149 100
91 70.2 63.5 95.3
206 19.9 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:228 Resp: 682338
Ion Ratio Lower Upper
228 100
226 28.3 24.9 37.3
229 20.4 18.2 27.2

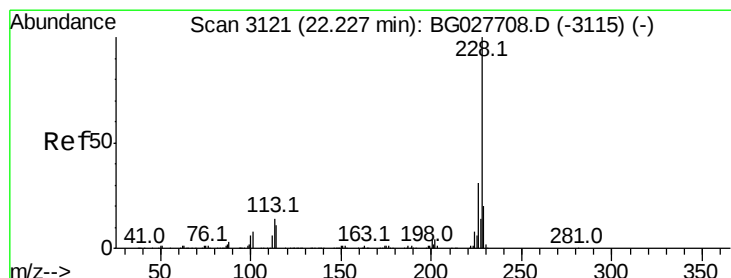
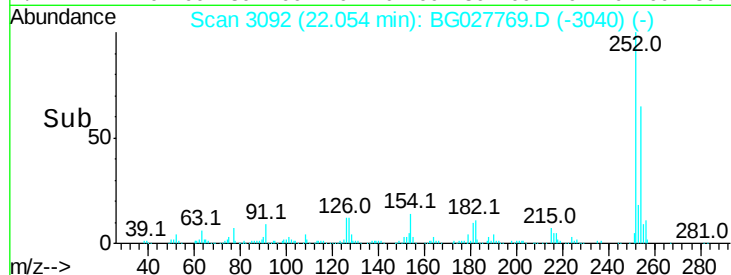
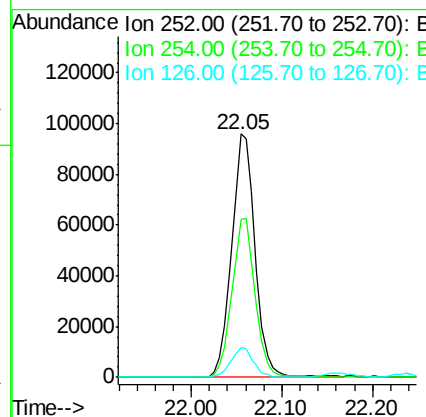
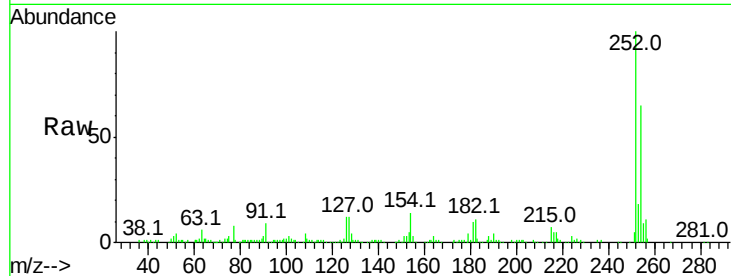




#81
 3,3'-Dichlorobenzidine
 Concen: 29.58 ng
 RT: 22.05 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

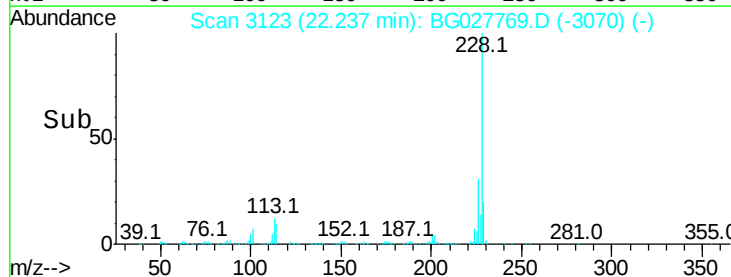
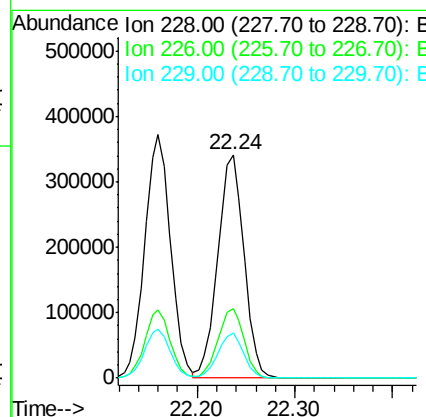
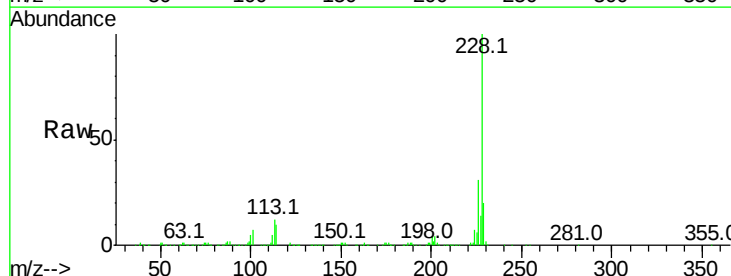
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

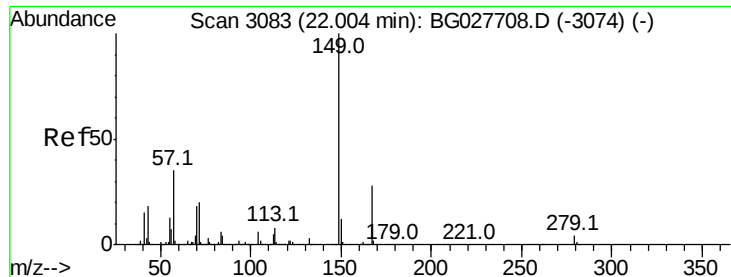
Tot Ion:252 Resp: 173257
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 12.3 7.0 10.4#



#82
 Chrysene
 Concen: 41.91 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:228 Resp: 634081
 Ion Ratio Lower Upper
 228 100
 226 31.1 27.0 40.4
 229 20.5 17.8 26.6

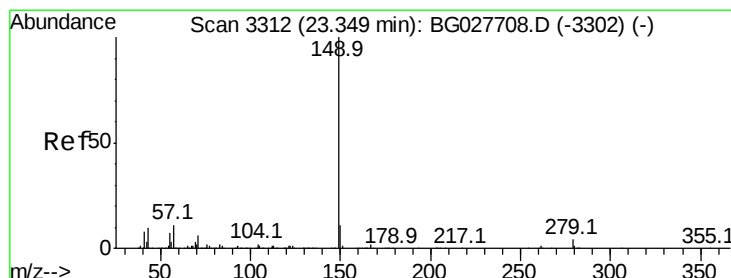
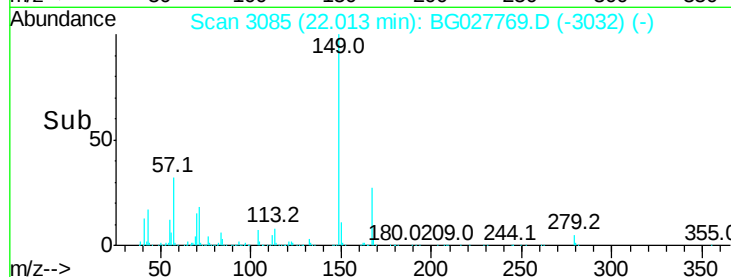
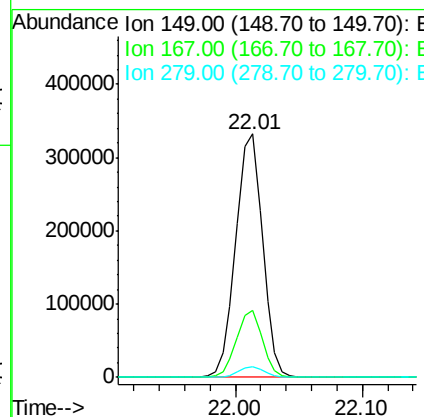
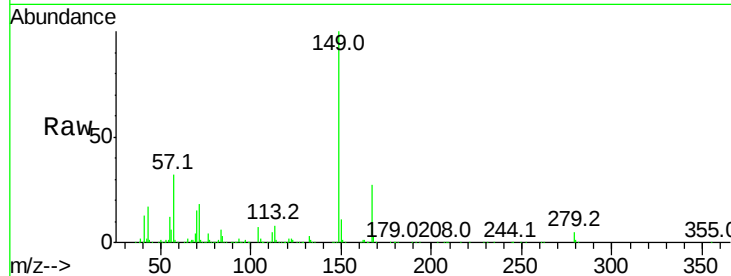




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.07 ng
 RT: 22.01 min Scan# 3085
 Delta R.T. 0.01 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

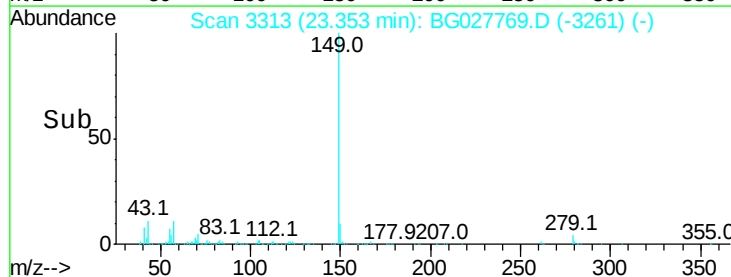
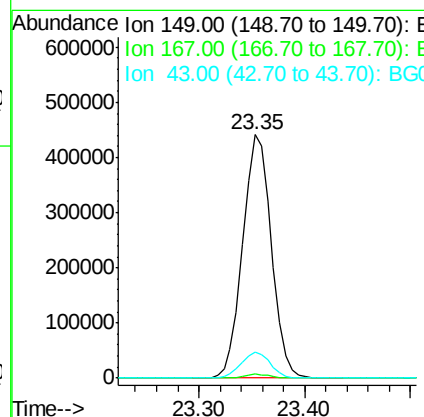
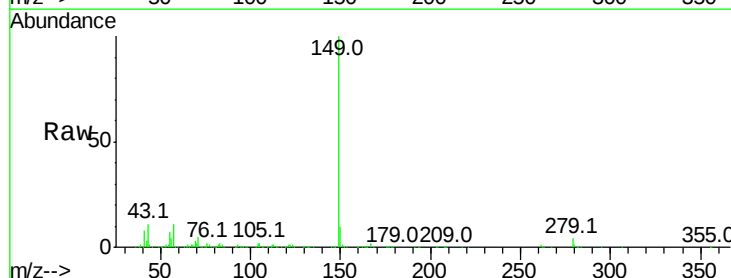
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

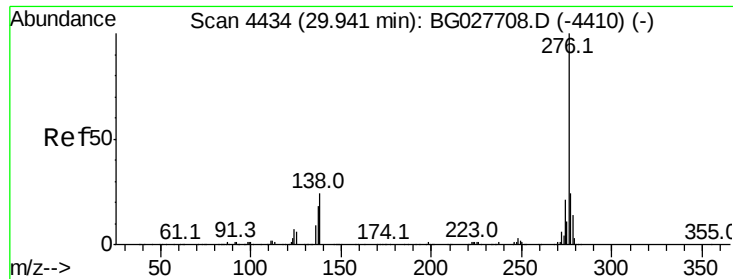
Tot Ion:149 Resp: 485983
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.7 35.5
 279 4.6 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 45.31 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:149 Resp: 825317
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 11.8 17.6#

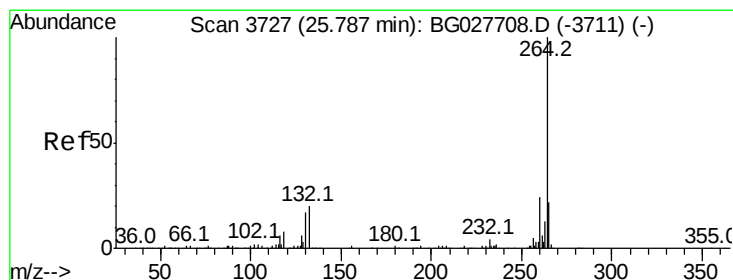
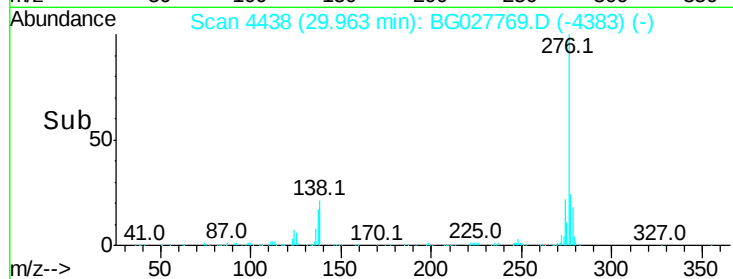
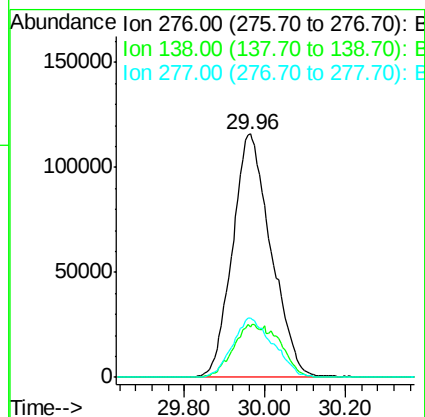
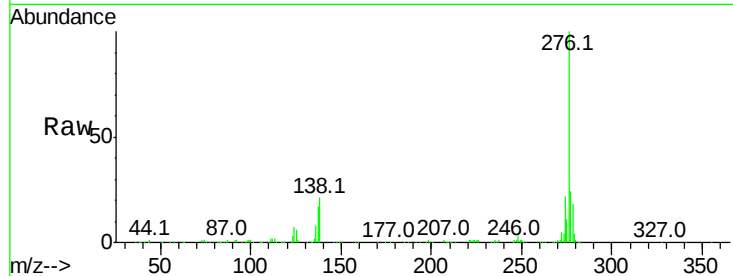




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.61 ng
 RT: 29.96 min Scan# 4438
 Delta R.T. 0.02 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

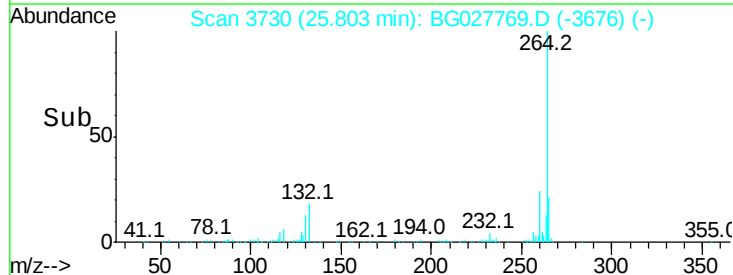
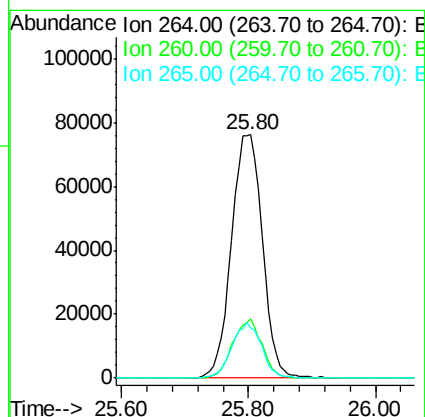
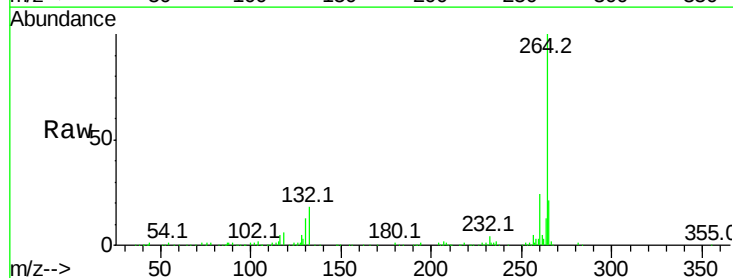
Instrument :
 BNA_G
 ClientSampleId :
 G-60-1.5-3MSD

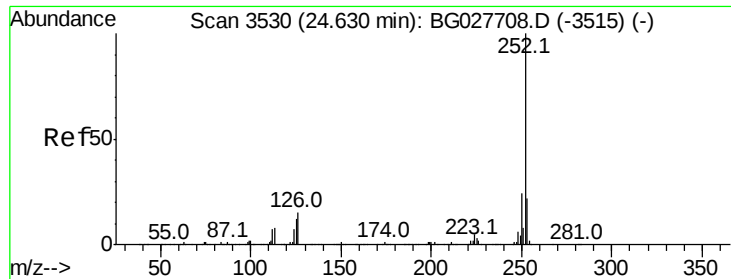
Tot Ion:276 Resp: 771251
 Ion Ratio Lower Upper
 276 100
 138 26.3 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.80 min Scan# 3730
 Delta R.T. 0.02 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

Tgt Ion:264 Resp: 257384
 Ion Ratio Lower Upper
 264 100
 260 24.1 21.8 32.8
 265 20.5 18.2 27.4

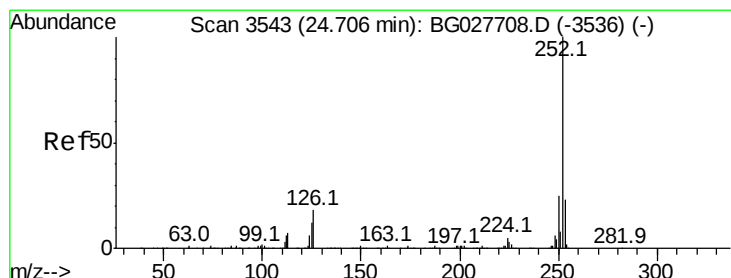
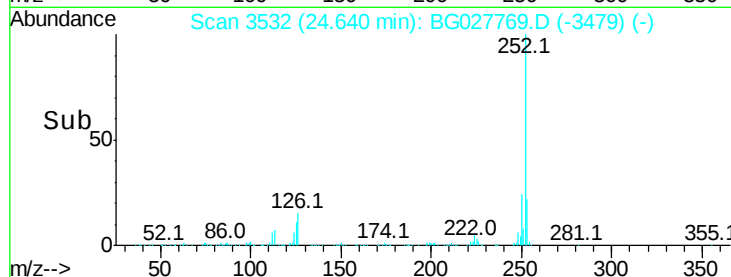
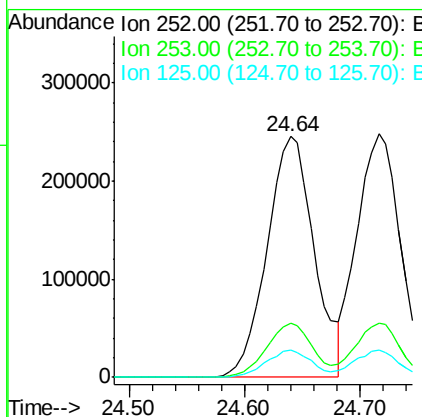
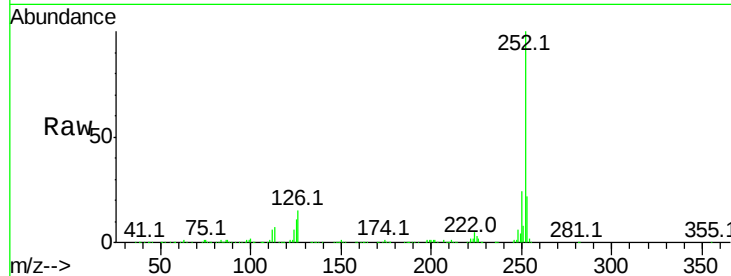




#87
Benzo(b)fluoranthene
Concen: 42.04 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

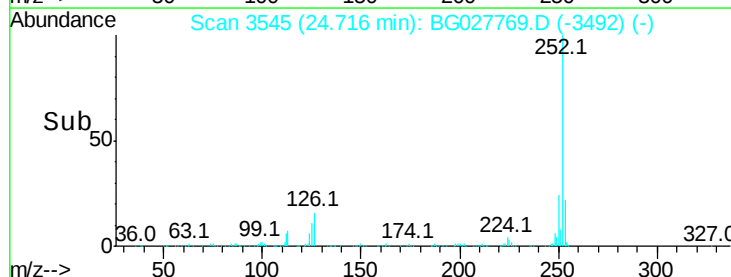
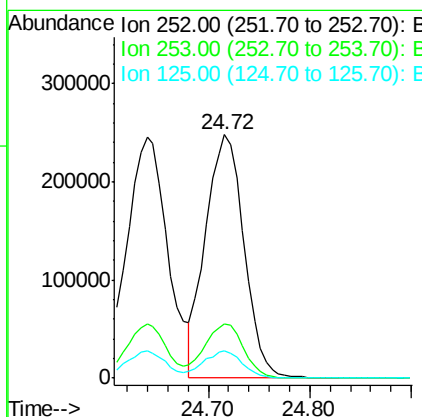
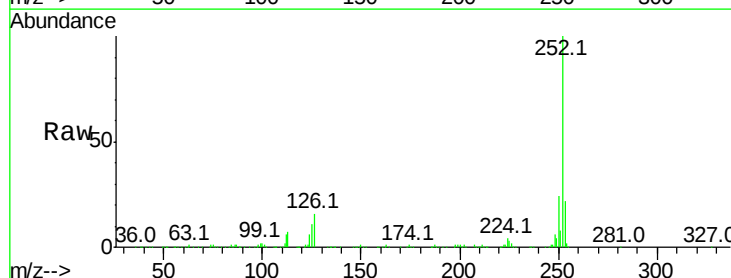
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

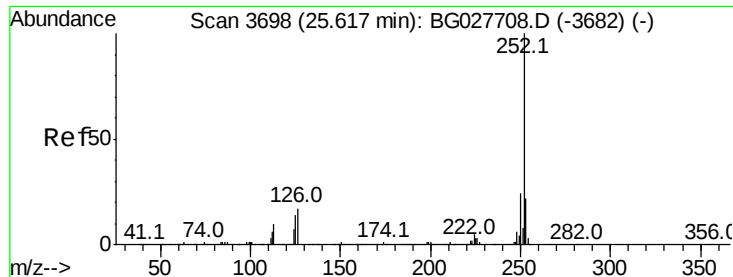
Tot Ion:252 Resp: 697033
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 11.1 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 39.55 ng
RT: 24.72 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:252 Resp: 648294
Ion Ratio Lower Upper
252 100
253 22.5 20.2 30.2
125 11.0 5.1 7.7#

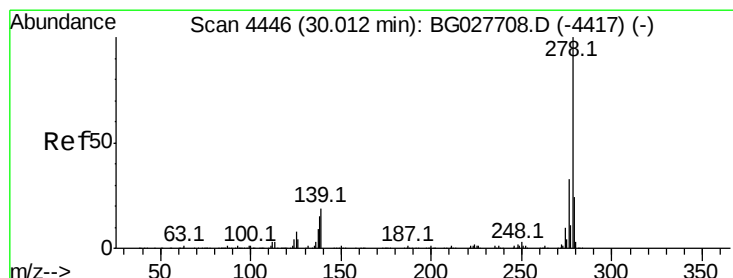
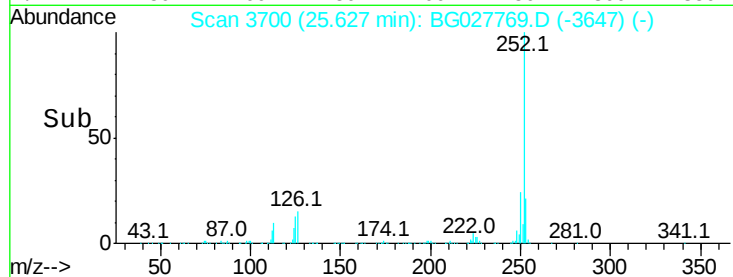
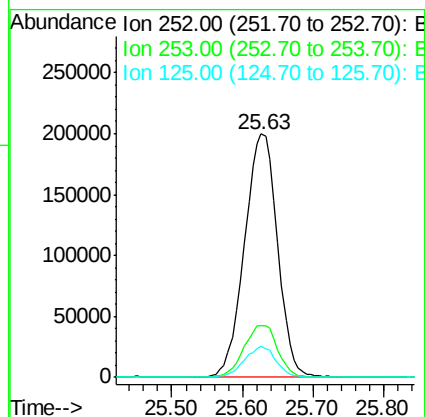
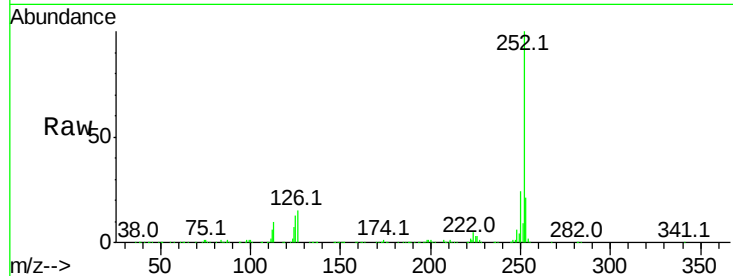




#89
Benzo(a)pyrene
Concen: 41.85 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

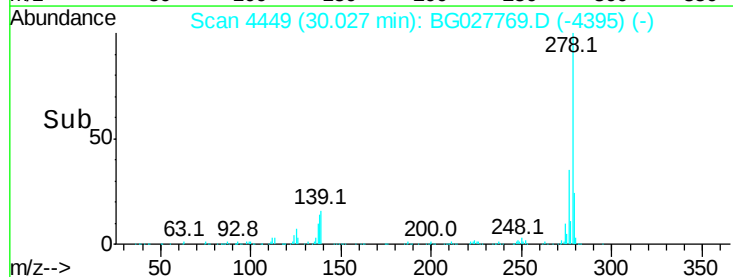
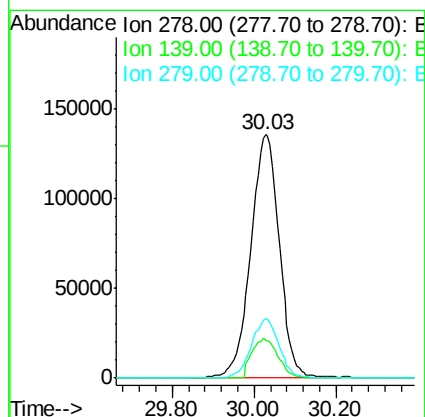
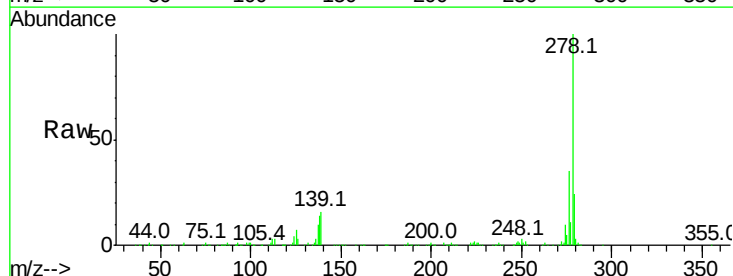
Instrument :
BNA_G
ClientSampleId :
G-60-1.5-3MSD

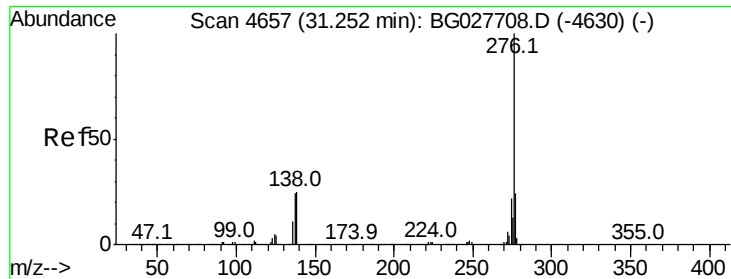
Tot Ion:252 Resp: 651097
Ion Ratio Lower Upper
252 100
253 21.2 19.2 28.8
125 12.8 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.81 ng
RT: 30.03 min Scan# 4449
Delta R.T. 0.02 min
Lab File: BG027769.D
Acq: 1 Jul 2017 1:06

Tgt Ion:278 Resp: 658984
Ion Ratio Lower Upper
278 100
139 15.7 7.7 11.5#
279 24.2 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.66 ng
 RT: 31.27 min Scan# 4661
 Delta R.T. 0.02 min
 Lab File: BG027769.D
 Acq: 1 Jul 2017 1:06

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

Tot Ion:276 Resp: 615920
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 27.8
 138 20.4 8.1 12.1#

