

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070517\
 Data File : BG027848.D
 Acq On : 5 Jul 2017 15:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 18:00:57 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	8.45	152	35662	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	177507	20.00	ng	-0.03
38) Acenaphthene-d10	15.04	164	110961	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	259033	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	277538	20.00	ng	-0.03
86) Perylene-d12	25.73	264	278425	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.03	112	180194	77.81	ng	-0.03
7) Phenol-d6	7.60	99	262798	74.28	ng	-0.02
23) Nitrobenzene-d5	9.62	82	252428	79.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	155365	102.08	ng	-0.02
44) 2-Fluorobiphenyl	13.66	172	687855	88.53	ng	-0.03
78) Terphenyl-d14	20.37	244	1017232	85.93	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.02	88	30655	35.55	ng	95
3) Pyridine	4.40	79	93807	35.33	ng	94
4) n-Nitrosodimethylamine	4.31	42	49816	38.26	ng	92
6) Aniline	7.78	93	142017	34.63	ng	98
8) 2-Chlorophenol	8.02	128	102102	39.45	ng	86
9) Benzaldehyde	7.60	77	68799	32.68	ng	81
10) Phenol	7.62	94	126609	36.17	ng	87
11) bis(2-Chloroethyl)ether	7.86	93	100248	37.70	ng	91
12) 1,3-Dichlorobenzene	8.34	146	112441	40.85	ng	# 90
13) 1,4-Dichlorobenzene	8.49	146	119270	41.82	ng	94
14) 1,2-Dichlorobenzene	8.81	146	116132	41.99	ng	93
15) Benzyl Alcohol	8.68	79	53422	21.83	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.96	45	198567	35.01	ng	98
17) 2-Methylphenol	8.88	107	94222	38.05	ng	# 87
18) Hexachloroethane	9.54	117	40085	39.95	ng	89
19) n-Nitroso-di-n-propylamine	9.24	70	90314	35.09	ng	# 94
20) 3+4-Methylphenols	9.20	107	132988	37.24	ng	92
22) Acetophenone	9.27	105	170981	39.92	ng	# 88
24) Nitrobenzene	9.66	77	129870	39.01	ng	# 84
25) Isophorone	10.17	82	254173	36.62	ng	# 94
26) 2-Nitrophenol	10.37	139	62385	41.48	ng	# 84
27) 2,4-Dimethylphenol	10.42	122	112189	39.83	ng	92
28) bis(2-Chloroethoxy)methane	10.64	93	140075	35.59	ng	# 95
29) 2,4-Dichlorophenol	10.91	162	107173	43.42	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	110855	44.03	ng	# 92
31) Naphthalene	11.32	128	379162	40.17	ng	98
32) Benzoic acid	10.54	122	39726	27.68	ng	# 76
33) 4-Chloroaniline	11.43	127	98941	24.26	ng	# 88
34) Hexachlorobutadiene	11.59	225	71800	51.19	ng	95
35) Caprolactam	12.20	113	39986	32.21	ng	99
36) 4-Chloro-3-methylphenol	12.51	107	130154	37.47	ng	# 88
37) 2-Methylnaphthalene	12.89	142	284641	40.48	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	141732	48.61	ng	98
40) Hexachlorocyclopentadiene	13.22	237	73046	53.13	ng	98

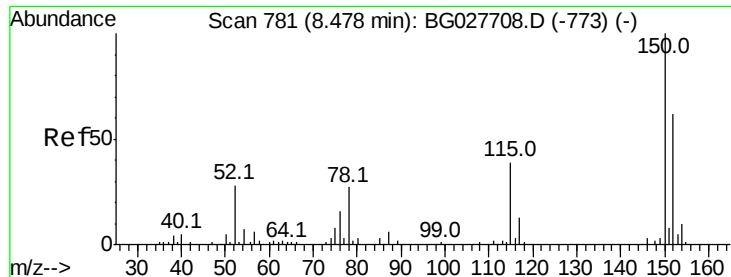
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070517\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.48	196	91809	43.60	nq	91
43) 2,4,5-Trichlorophenol	13.56	196	103281	43.28	nq	96
45) 1,1'-Biphenyl	13.88	154	375750	42.25	nq	98
46) 2-Chloronaphthalene	13.93	162	281649	41.92	nq	96
47) 2-Nitroaniline	14.13	65	100232	37.27	nq	# 80
48) Acenaphthylene	14.77	152	498876	40.64	nq	97
49) Dimethylphthalate	14.48	163	372840	39.39	nq	98
50) 2,6-Dinitrotoluene	14.61	165	83317	40.49	nq	# 77
51) Acenaphthene	15.10	154	325652	41.39	nq	97
52) 3-Nitroaniline	14.95	138	88002	36.35	nq	# 76
53) 2,4-Dinitrophenol	15.15	184	44802	44.00	nq	94
54) Dibenzofuran	15.44	168	424176	40.77	nq	97
55) 4-Nitrophenol	15.24	139	61219	33.13	nq	# 65
56) 2,4-Dinitrotoluene	15.39	165	115541	40.26	nq	# 91
57) Fluorene	16.09	166	400929	39.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	85873	41.75	nq	91
59) Diethylphthalate	15.83	149	393740	37.57	nq	95
60) 4-Chlorophenyl-phenylether	16.07	204	192493	43.10	nq	95
61) 4-Nitroaniline	16.11	138	93686	37.15	nq	# 72
62) Azobenzene	16.36	77	322870	35.06	nq	93
64) 4,6-Dinitro-2-methylphenol	16.16	198	67394	42.49	nq	90
65) n-Nitrosodiphenylamine	16.28	169	339978	40.35	nq	95
66) 4-Bromophenyl-phenylether	16.96	248	128157	47.30	nq	92
67) Hexachlorobenzene	17.09	284	136346	47.52	nq	95
68) Atrazine	17.22	200	100692	37.85	nq	95
69) Pentachlorophenol	17.44	266	72927	42.91	nq	99
70) Phenanthrene	17.83	178	598540	40.03	nq	95
71) Anthracene	17.92	178	609901	40.39	nq	96
72) Carbazole	18.19	167	584698	39.32	nq	96
73) Di-n-butylphthalate	18.71	149	641334	39.24	nq	# 94
74) Fluoranthene	19.82	202	677443	41.45	nq	96
76) Benzidine	20.00	184	226799	35.25	nq	96
77) Pyrene	20.19	202	699200	40.14	nq	94
79) Butylbenzylphthalate	21.06	149	284287	36.24	nq	# 87
80) Benzo(a)anthracene	22.12	228	674816	40.22	nq	94
81) 3,3'-Dichlorobenzidine	22.02	252	258014	42.37	nq	96
82) Chrysene	22.20	228	639277	40.65	nq	95
83) Bis(2-ethylhexyl)phthalate	21.97	149	415517	36.25	nq	96
84) Di-n-octyl phthalate	23.31	149	694357	36.66	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.86	276	802247	44.63	nq	# 97
87) Benzo(b)fluoranthene	24.59	252	688224	38.37	nq	# 97
88) Benzo(k)fluoranthene	24.66	252	689814	38.90	nq	# 94
89) Benzo(a)pyrene	25.56	252	655652	38.95	nq	# 95
90) Dibenzo(a,h)anthracene	29.92	278	693421	40.67	nq	# 96
91) Benzo(g,h,i)perylene	31.16	276	664931	40.58	nq	# 91

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

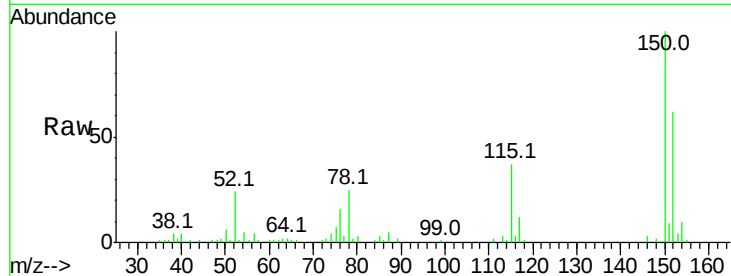


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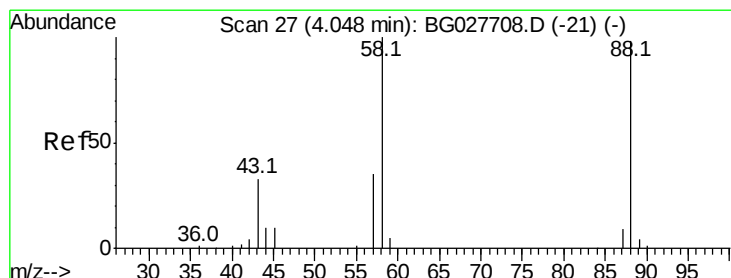
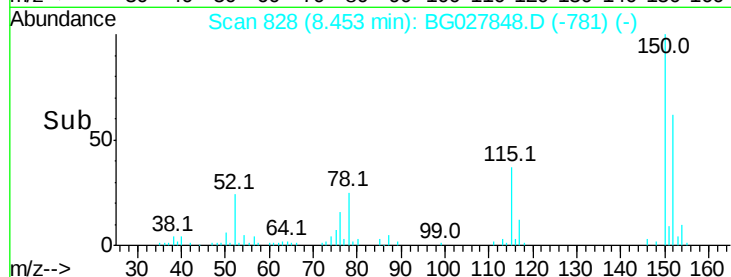
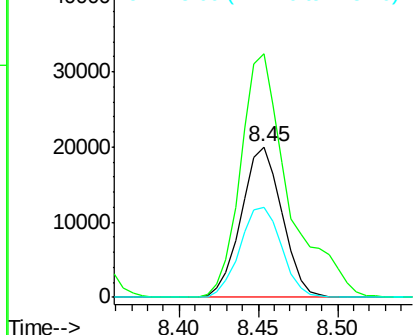
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.45 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35662
Ion Ratio Lower Upper
152 100
150 162.0 114.0 171.0
115 59.6 48.1 72.1



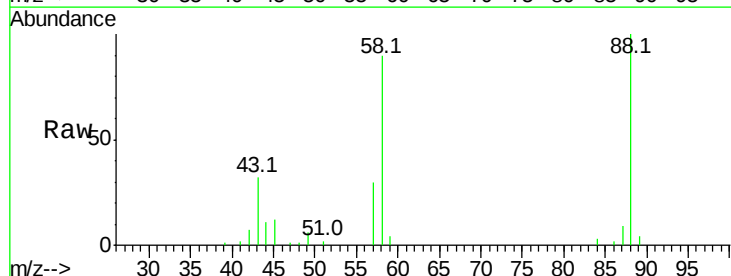
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



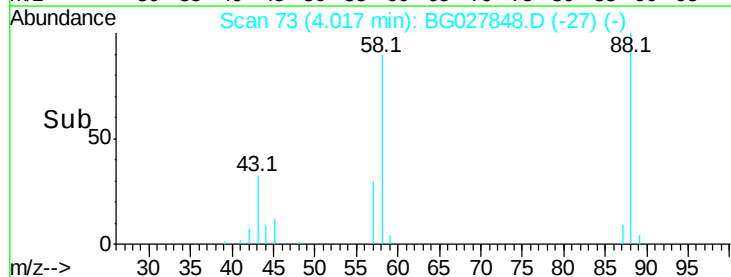
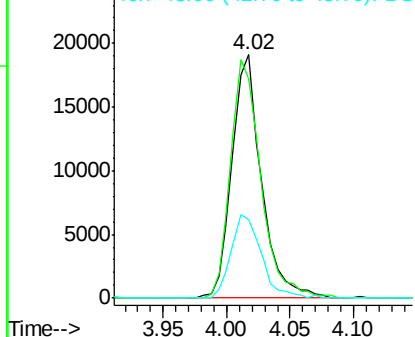
#2

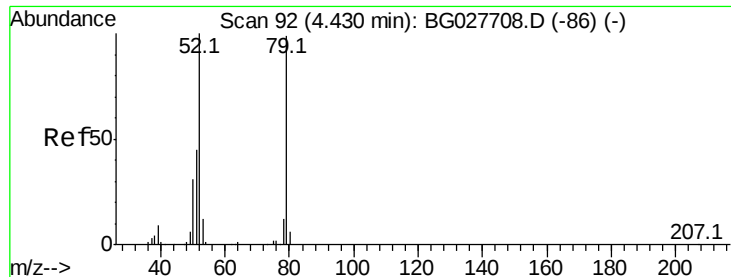
1,4-Dioxane
Concen: 35.55 ng
RT: 4.02 min Scan# 73
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 88 Resp: 30655
Ion Ratio Lower Upper
88 100
58 101.0 79.4 119.2
43 35.2 33.8 50.6



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





#3

Pvridine

Concen: 35.33 ng

RT: 4.40 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

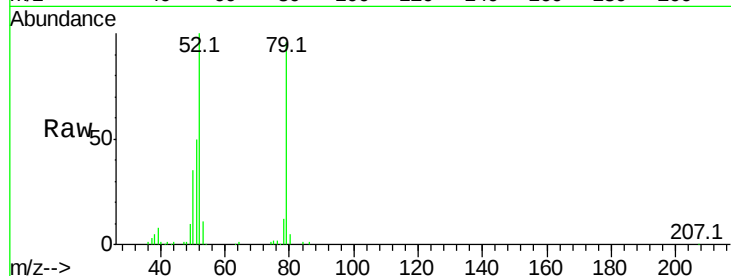
Tot Ion: 79 Resp: 93807

Ion Ratio Lower Upper

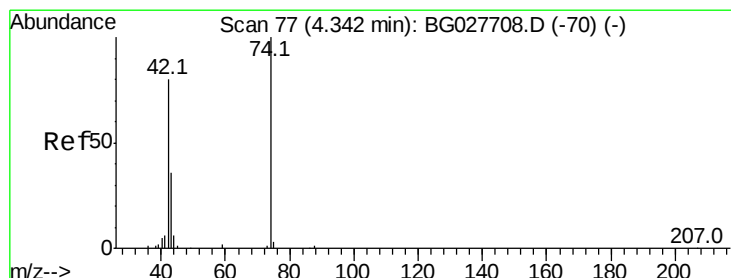
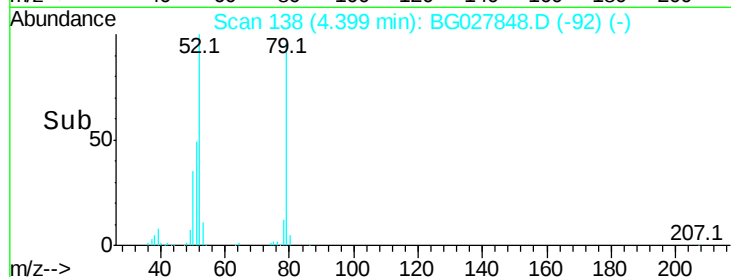
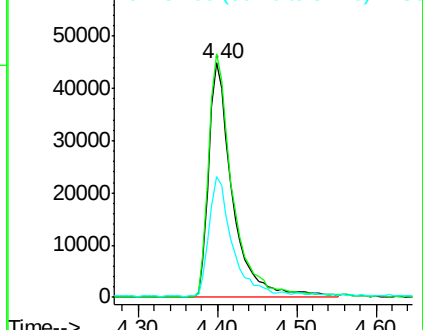
79 100

52 104.0 77.8 116.6

51 51.5 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 38.26 ng

RT: 4.31 min Scan# 123

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

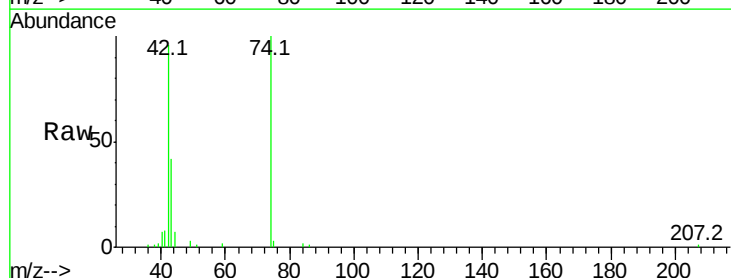
Tgt Ion: 42 Resp: 49816

Ion Ratio Lower Upper

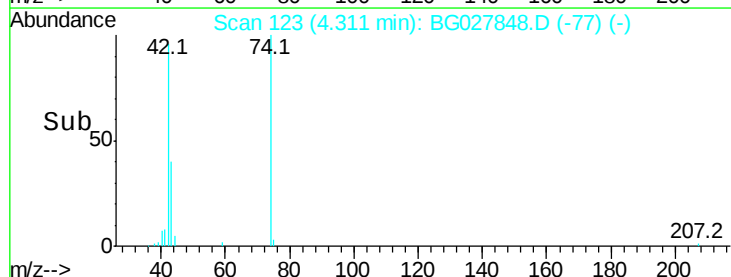
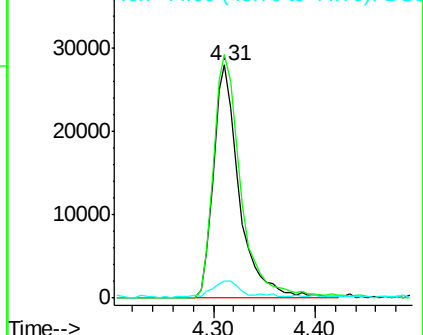
42 100

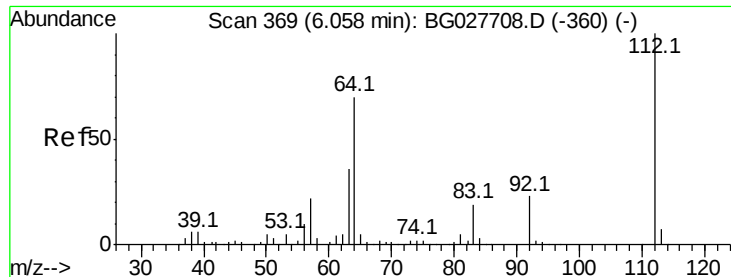
74 104.5 76.7 115.1

44 7.1 6.1 9.1



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





#5

2-Fluorophenol

Concen: 77.81 ng

RT: 6.03 min Scan# 415

Delta R.T. -0.03 min

Lab File: BG027848.D

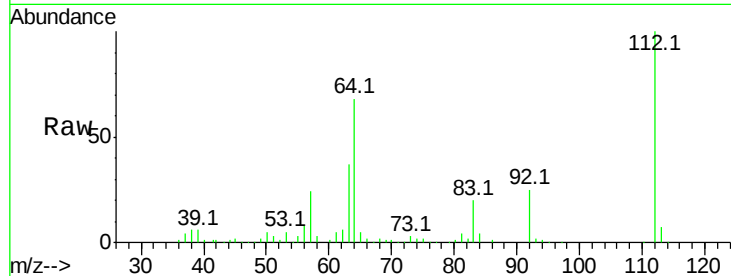
Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

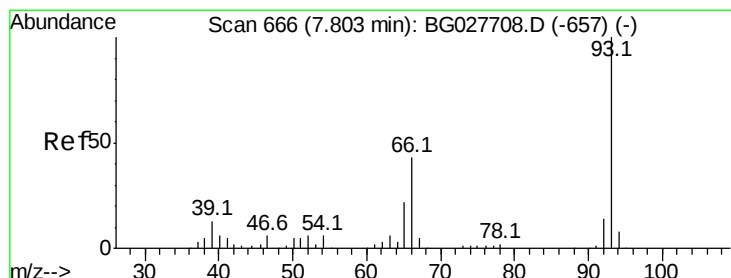
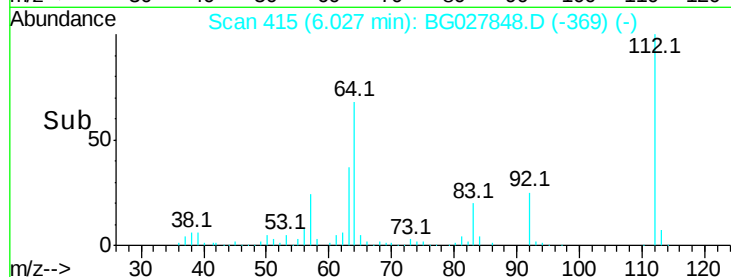
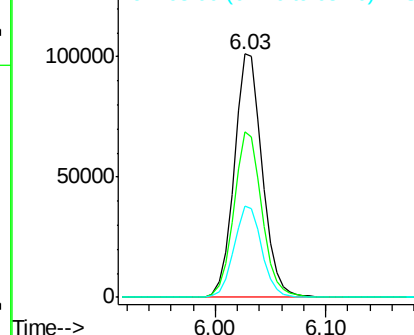
Tot Ion:	112	Resp:	180194
Ion	Ratio	Lower	Upper
112	100		
64	68.2	61.8	92.6
63	37.3	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.63 ng

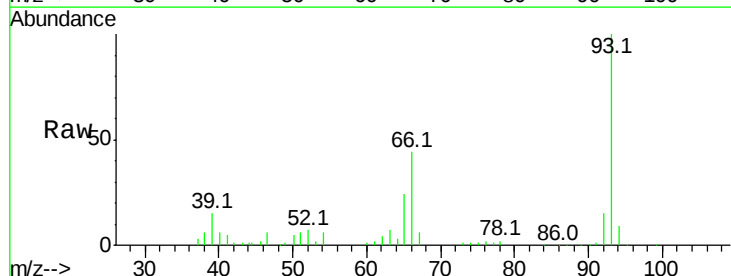
RT: 7.78 min Scan# 713

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

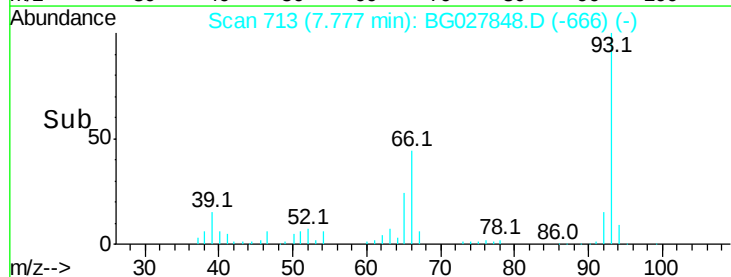
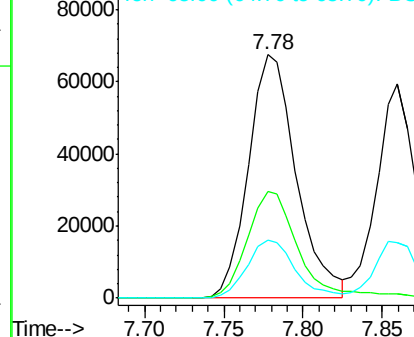
Tgt Ion:	93	Resp:	142017
Ion	Ratio	Lower	Upper
93	100		
66	43.8	35.4	53.2
65	24.0	21.2	31.8

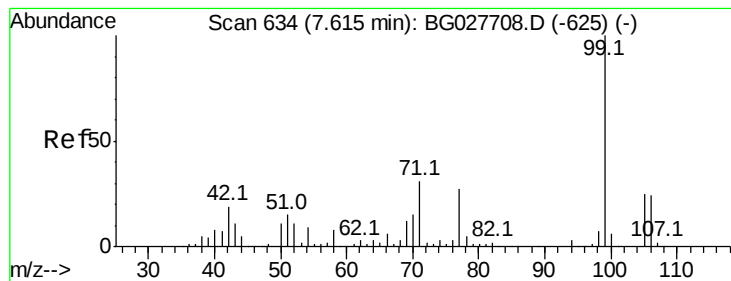


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.28 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

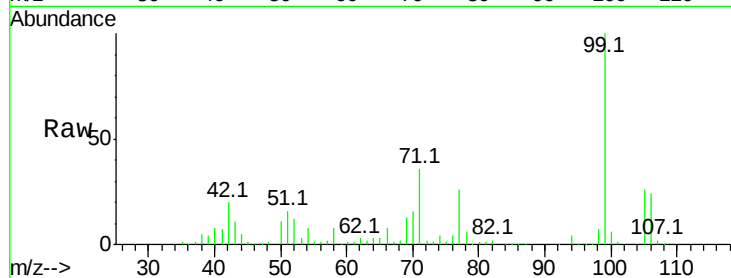
Tot Ion: 99 Resp: 262798

Ion Ratio Lower Upper

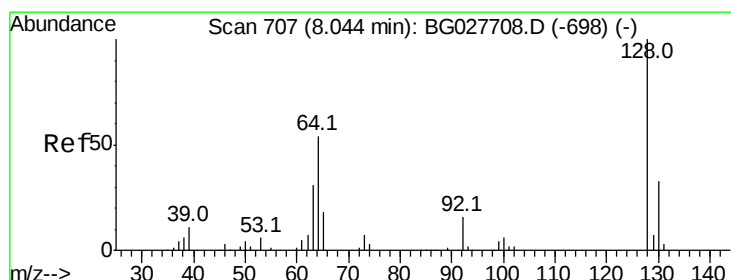
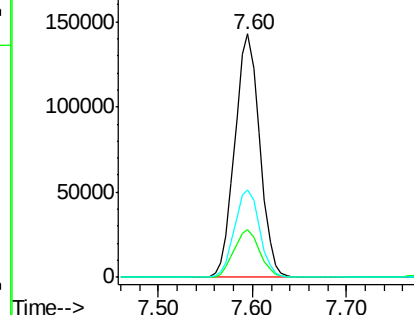
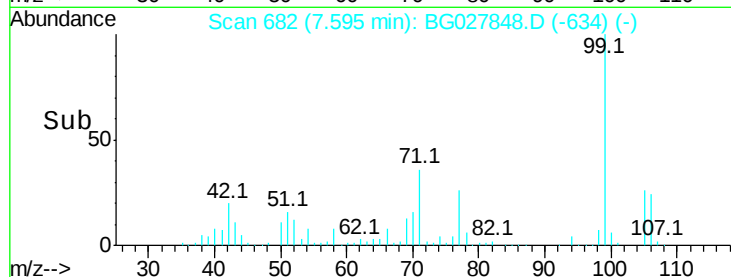
99 100

42 19.6 20.5 30.7#

71 35.7 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: 39.45 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

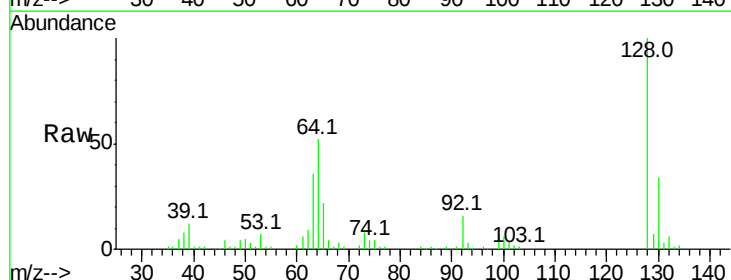
Tgt Ion: 128 Resp: 102102

Ion Ratio Lower Upper

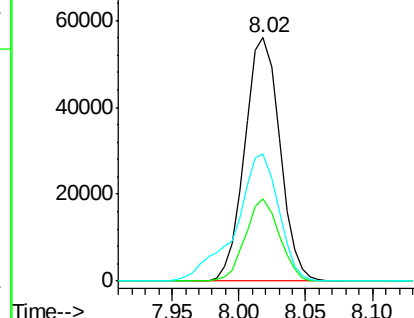
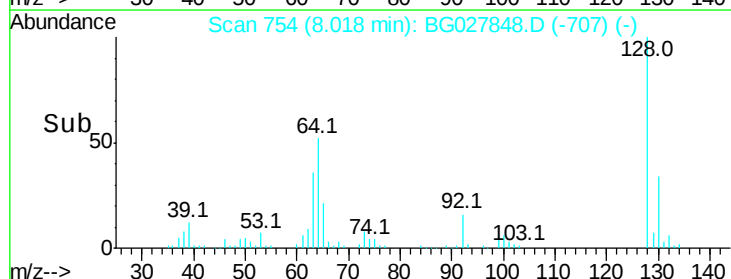
128 100

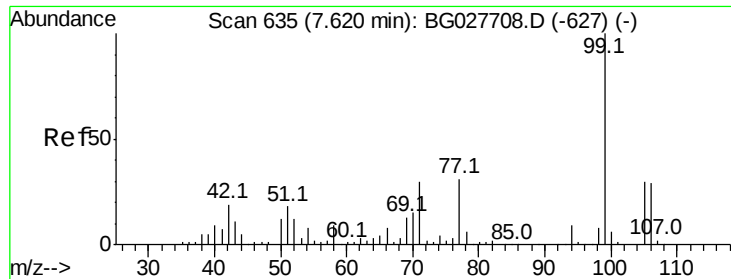
130 33.8 11.4 51.4

64 52.3 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: 32.68 ng

RT: 7.60 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

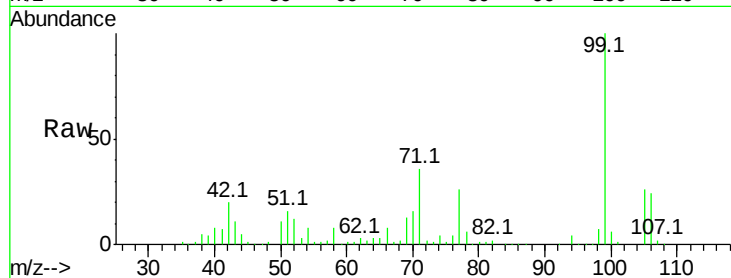
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 68799

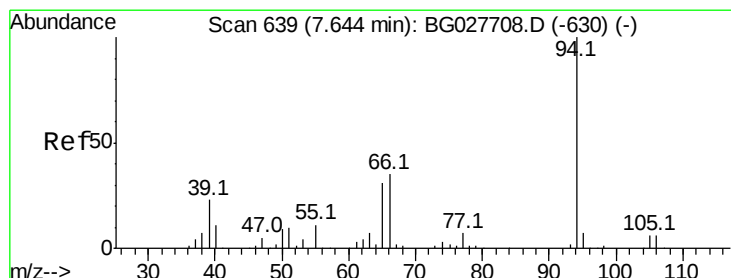
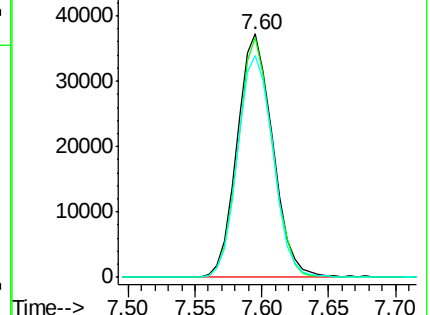
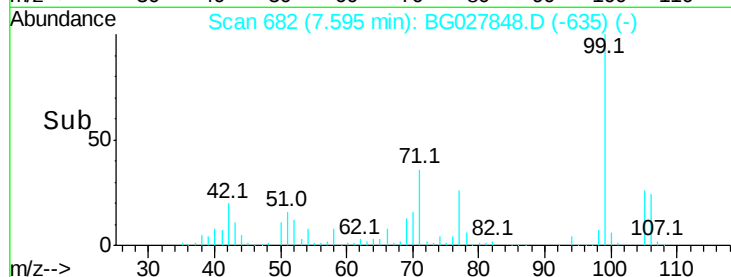
Ion	Ratio	Lower	Upper
77	100		
105	98.3	60.9	100.9
106	91.1	55.1	95.1



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: 36.17 ng

RT: 7.62 min Scan# 686

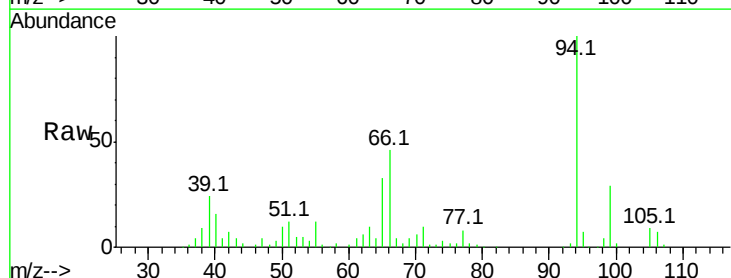
Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Tgt Ion: 94 Resp: 126609

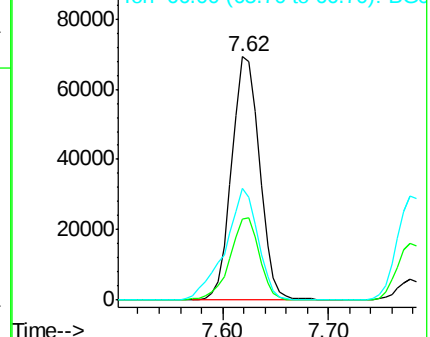
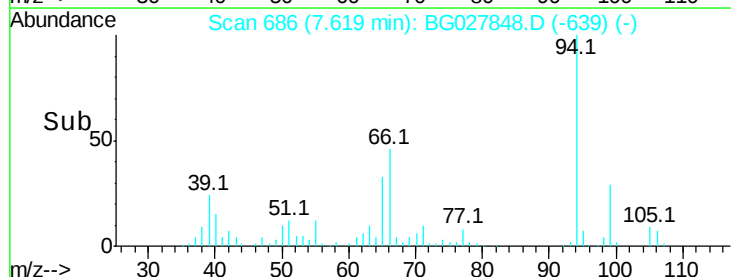
Ion	Ratio	Lower	Upper
94	100		
65	33.3	20.6	60.6
66	46.0	35.5	75.5

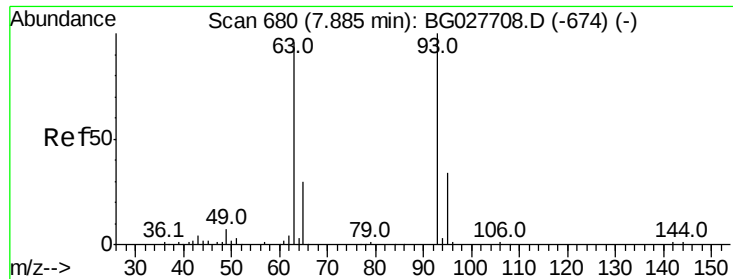


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.70 ng

RT: 7.86 min Scan# 727

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

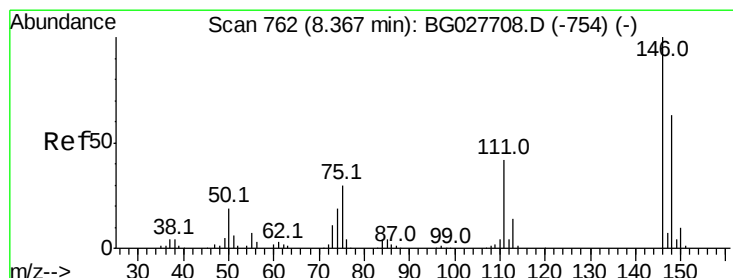
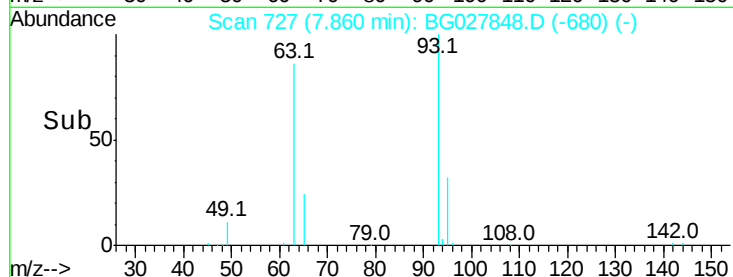
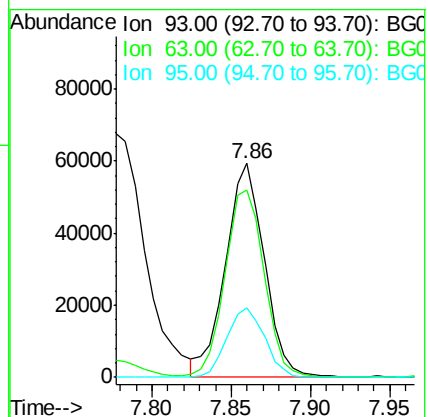
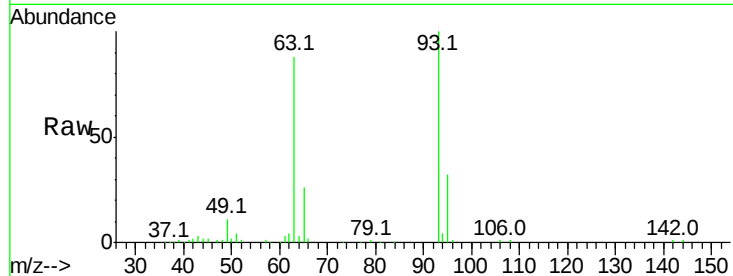
Tot Ion: 93 Resp: 100248

Ion Ratio Lower Upper

93 100

63 87.8 78.5 118.5

95 32.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.85 ng

RT: 8.34 min Scan# 809

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

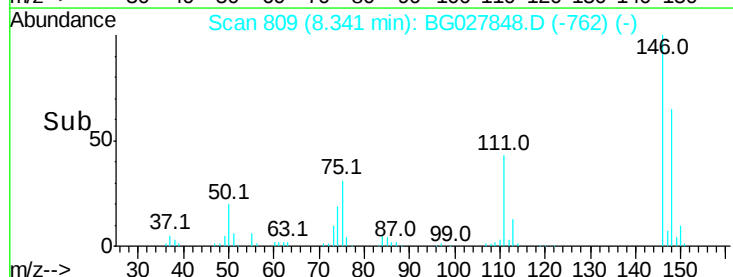
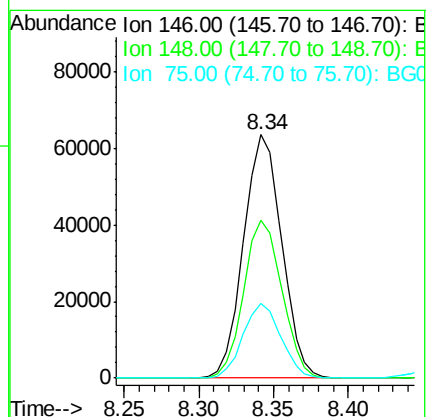
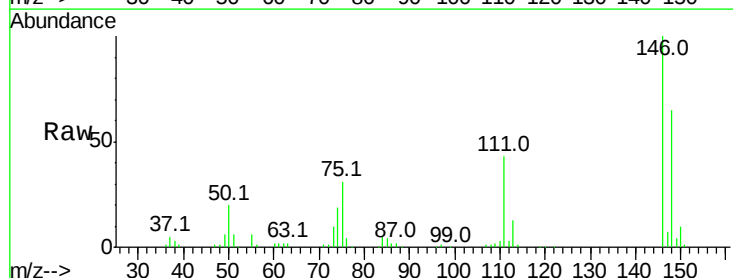
Tgt Ion:146 Resp: 112441

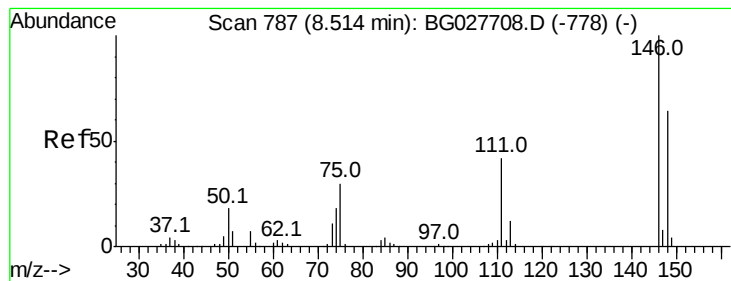
Ion Ratio Lower Upper

146 100

148 64.8 49.2 73.8

75 30.9 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.82 ng

RT: 8.49 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

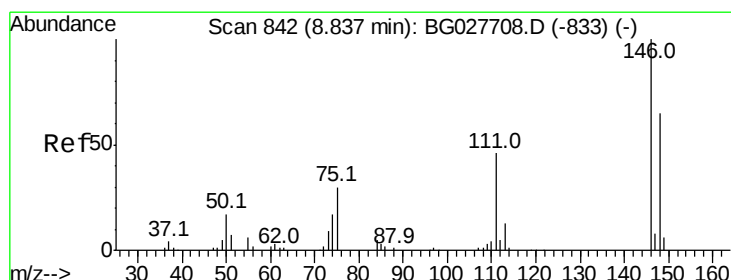
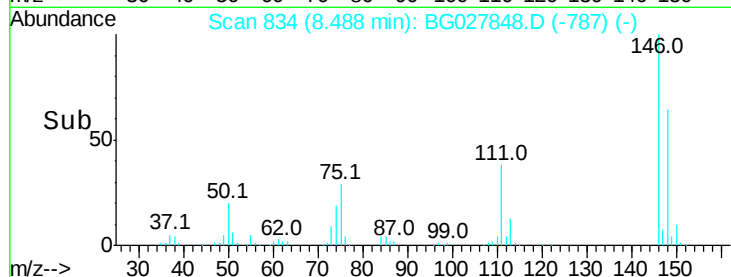
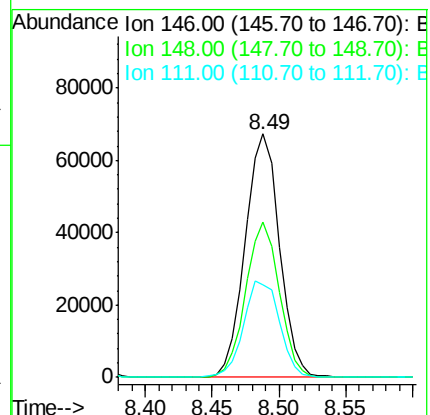
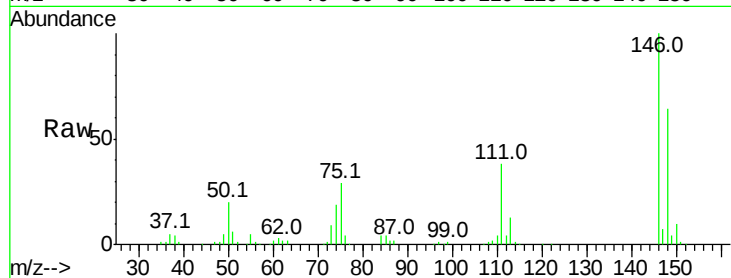
Tot Ion:146 Resp: 119270

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

111 38.2 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 41.99 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

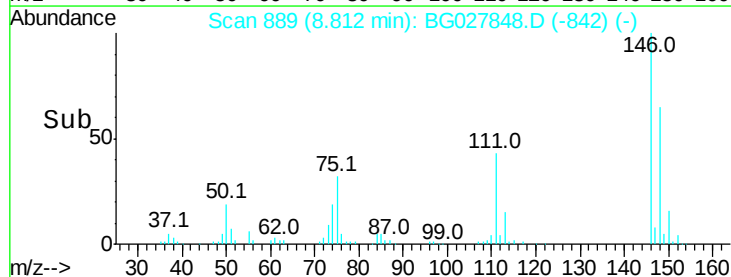
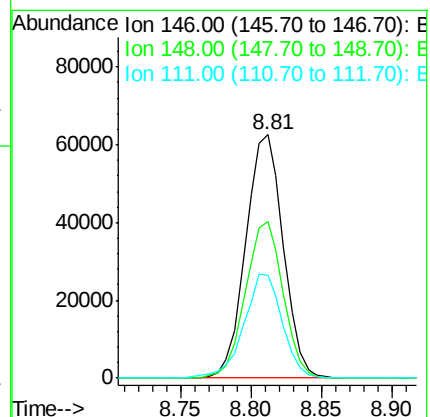
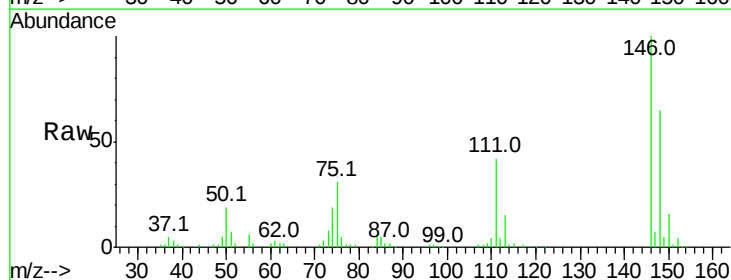
Tgt Ion:146 Resp: 116132

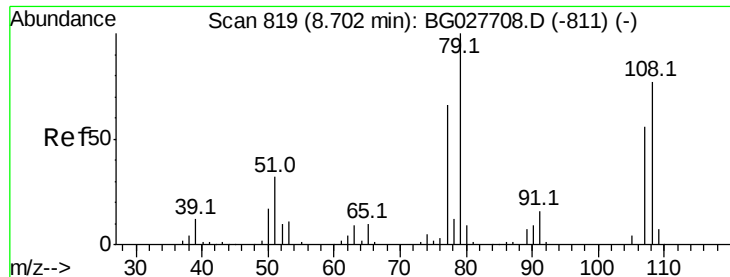
Ion Ratio Lower Upper

146 100

148 64.6 54.6 81.8

111 42.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 21.83 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampled :

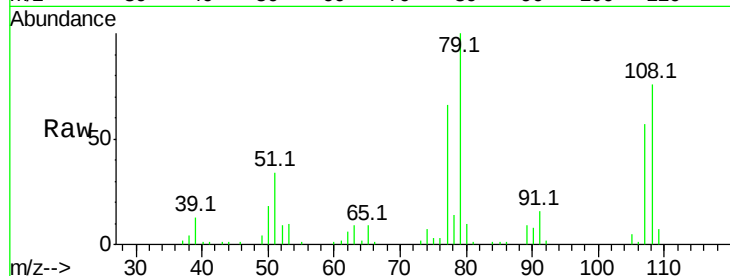
Tot Ion: 79 Resp: 53422

Ion Ratio Lower Upper

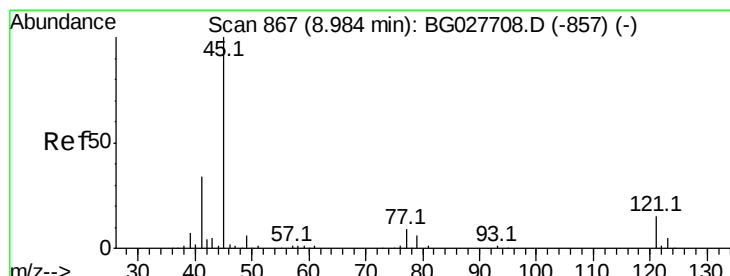
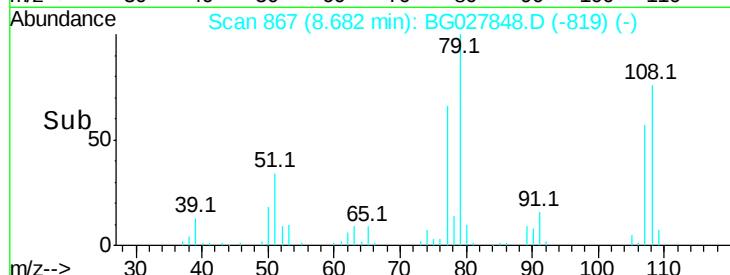
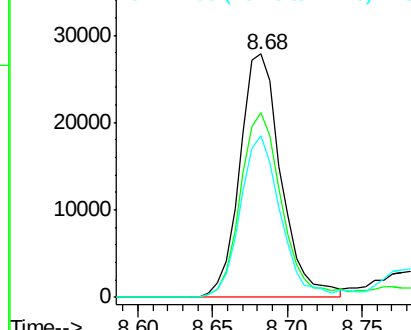
79 100

108 76.1 45.5 68.3#

77 66.3 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: 35.01 ng

RT: 8.96 min Scan# 914

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

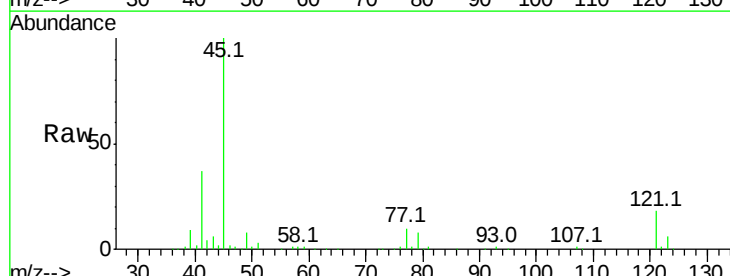
Tgt Ion: 45 Resp: 198567

Ion Ratio Lower Upper

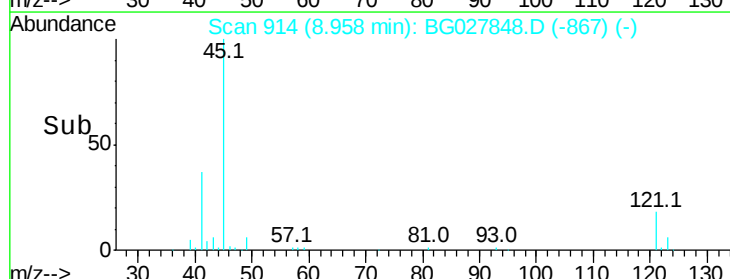
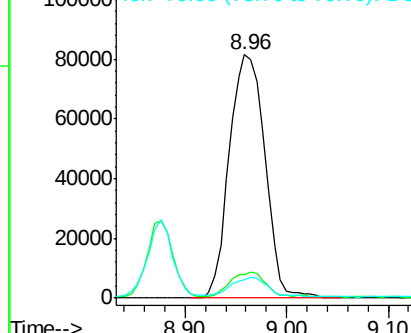
45 100

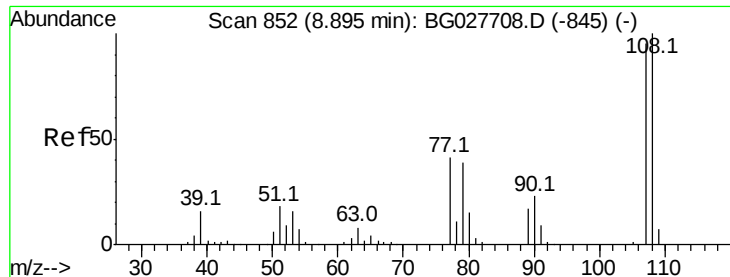
77 9.7 0.0 30.6

79 7.8 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

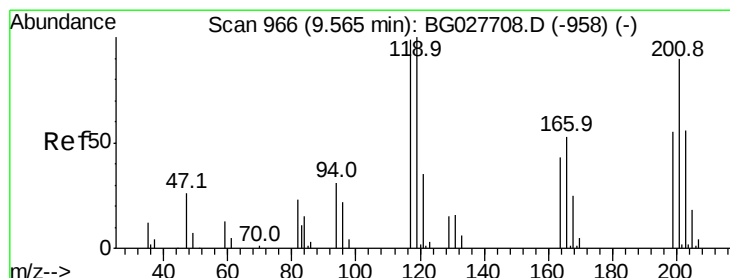
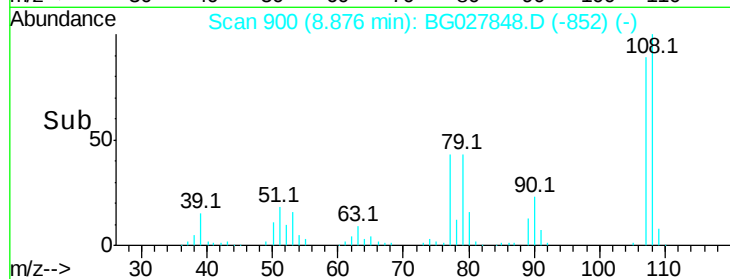
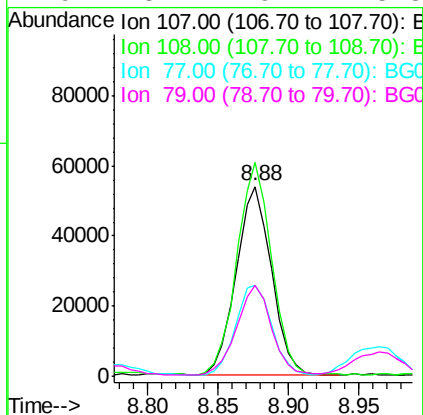
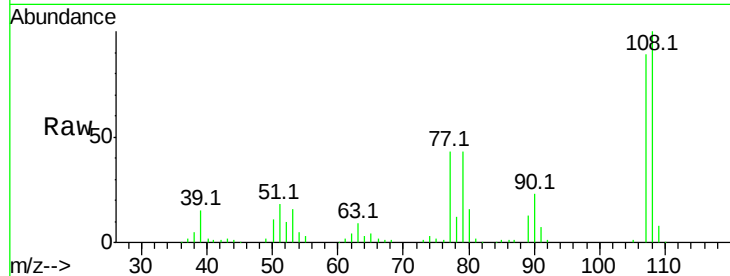




#17
2-Methylphenol
Concen: 38.05 ng
RT: 8.88 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

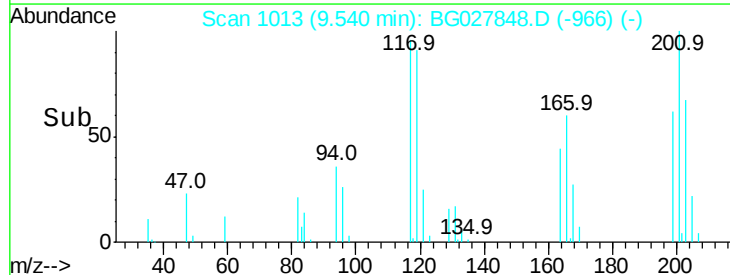
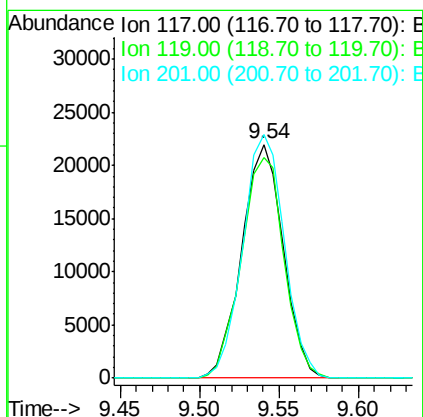
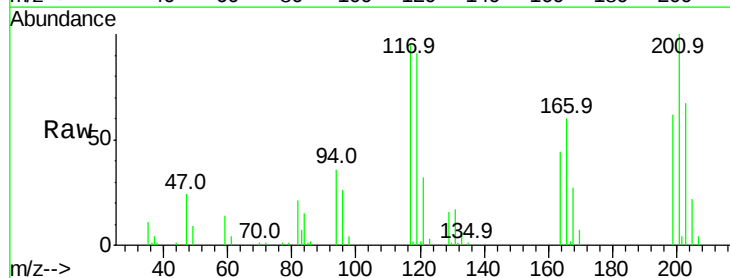
Instrument :
BNA_G
ClientSampleId :

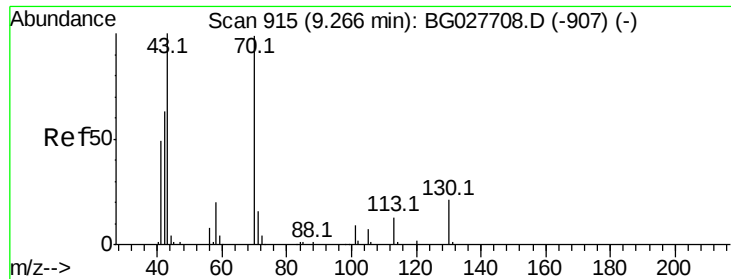
Tot Ion:107 Resp: 94222
Ion Ratio Lower Upper
107 100
108 112.5 85.6 128.4
77 47.8 51.4 77.2#
79 48.2 49.2 73.8#



#18
Hexachloroethane
Concen: 39.95 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:117 Resp: 40085
Ion Ratio Lower Upper
117 100
119 94.6 69.8 104.6
201 104.2 95.4 143.0

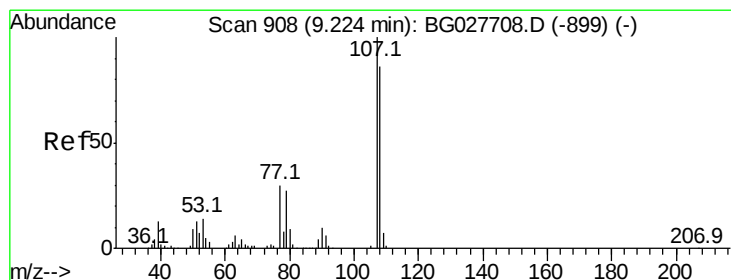
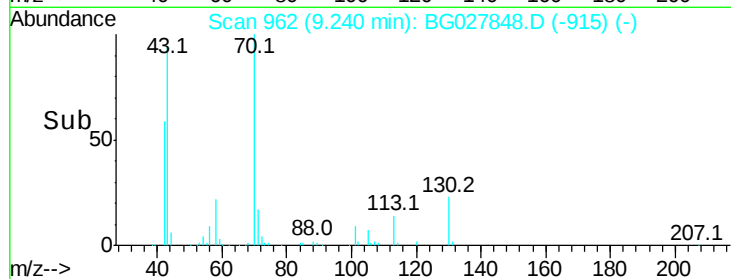
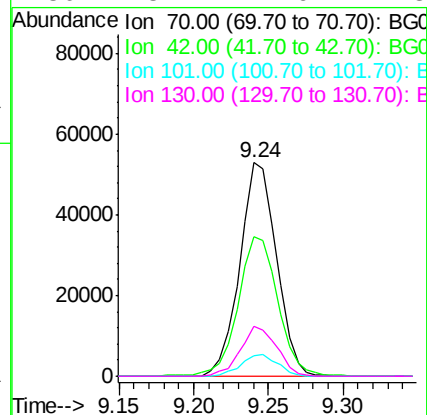
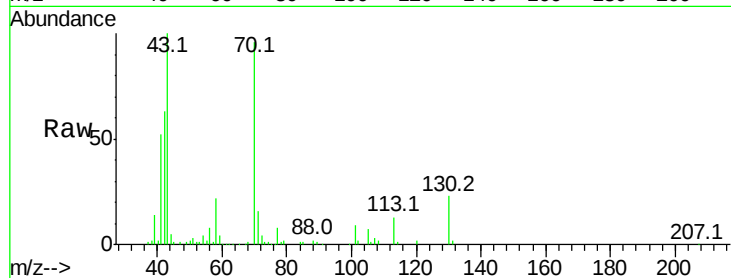




#19
n-Nitroso-di-n-propylamine
Concen: 35.09 ng
RT: 9.24 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

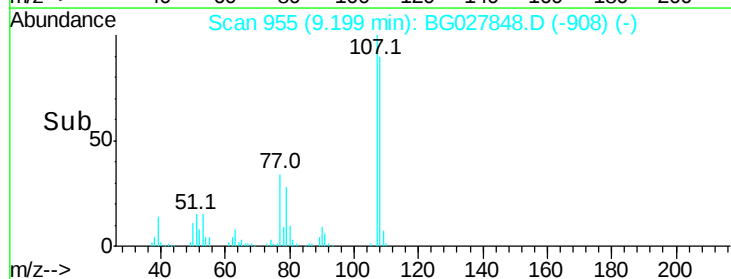
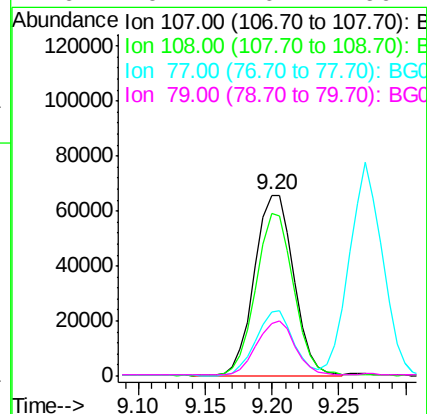
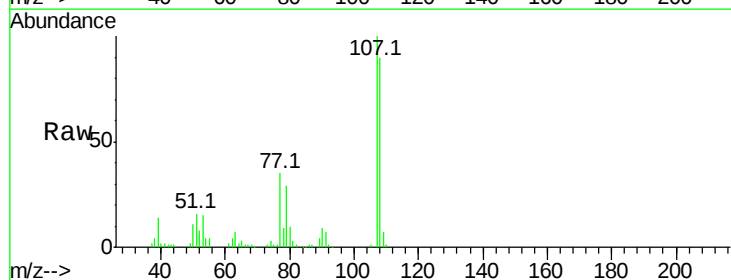
Instrument :
BNA_G
ClientSampleId :

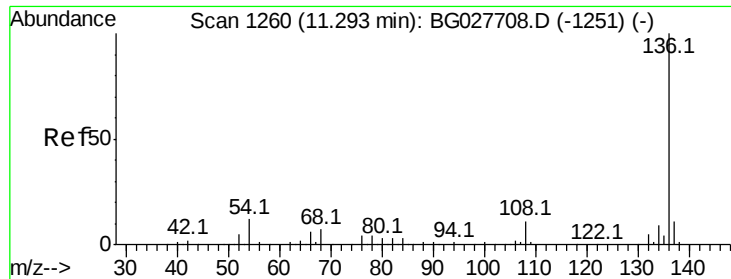
Tot Ion: 70 Resp: 90314
Ion Ratio Lower Upper
70 100
42 65.3 56.1 84.1
101 9.4 7.5 11.3
130 23.4 14.6 21.8#



#20
3+4-Methylphenols
Concen: 37.24 ng
RT: 9.20 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 107 Resp: 132988
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 35.3 25.8 65.8
79 29.2 20.1 60.1

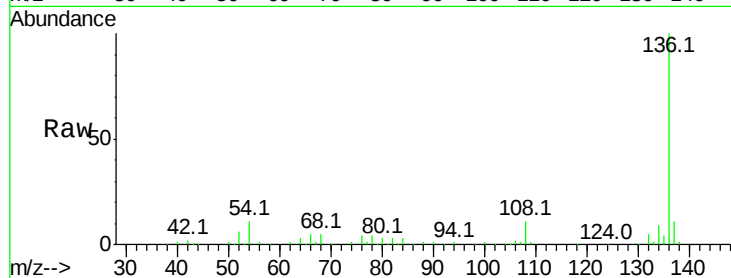




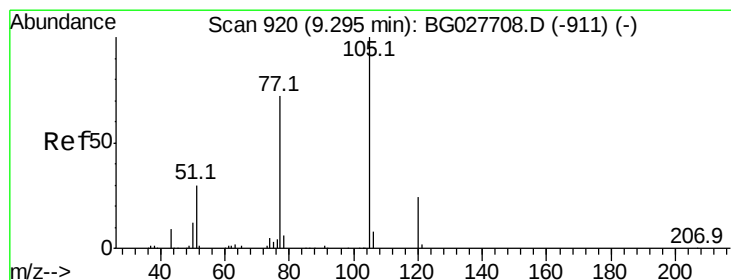
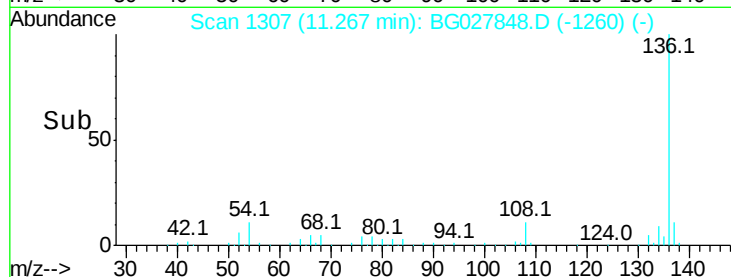
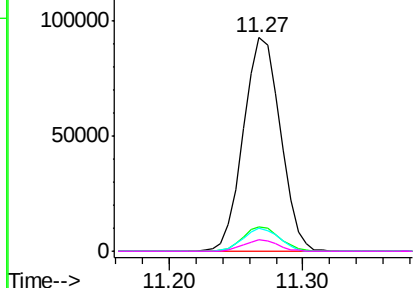
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.27 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	177507
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	10.7	9.3 13.9
68	5.4	5.1 7.7

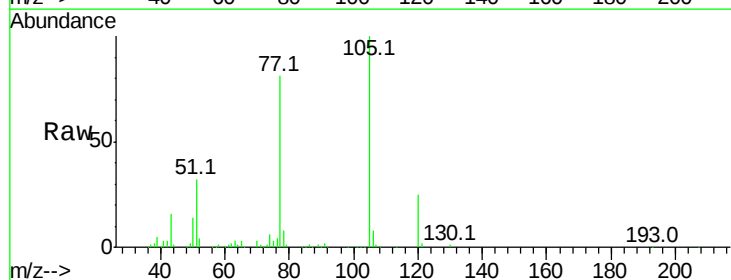


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

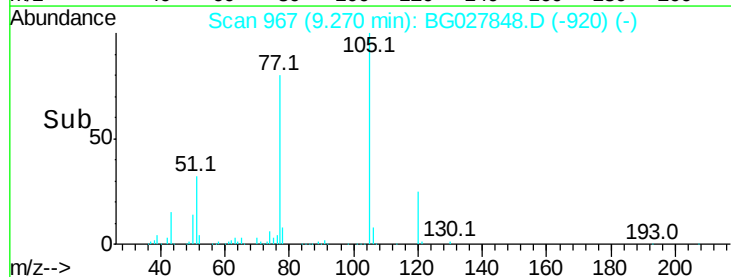
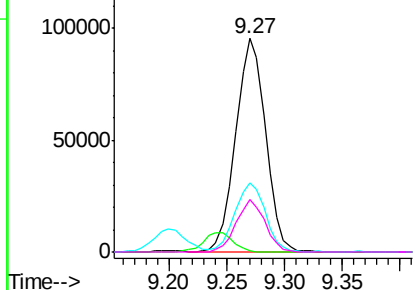


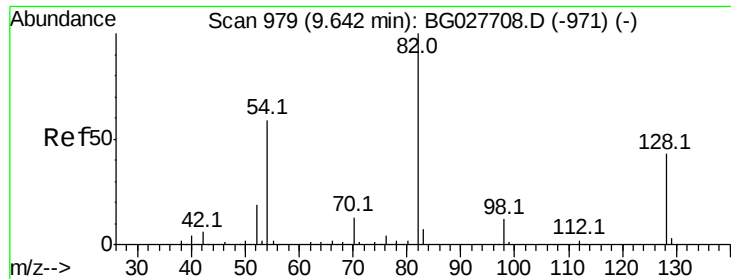
#22
Acetophenone
Concen: 39.92 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:105	Resp:	170981
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.9 1.3#
51	32.4	34.0 51.0#
120	24.6	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

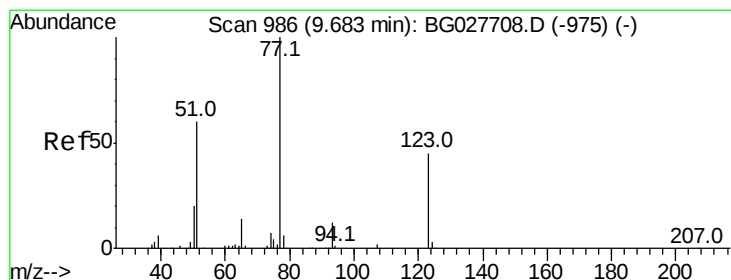
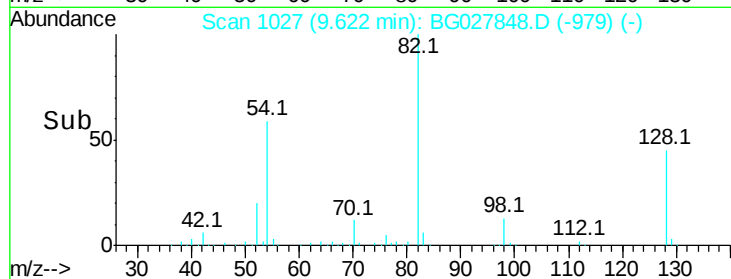
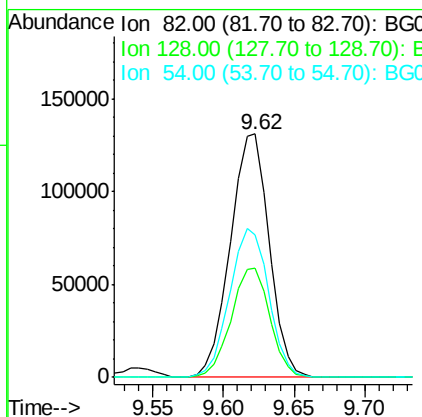
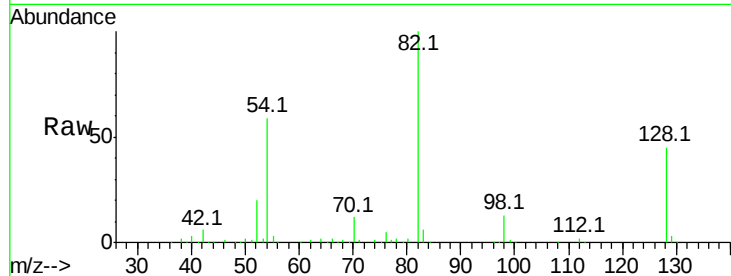




#23
 Nitrobenzene-d5
 Concen: 79.27 ng
 RT: 9.62 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

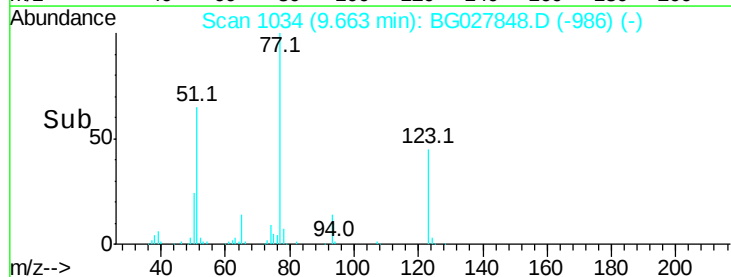
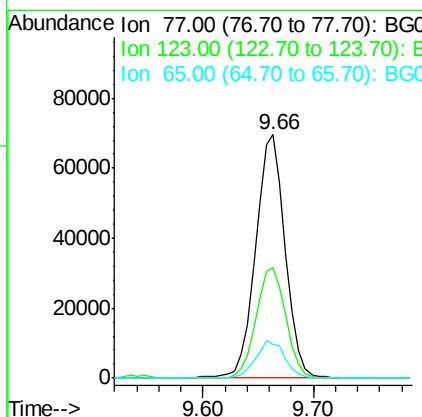
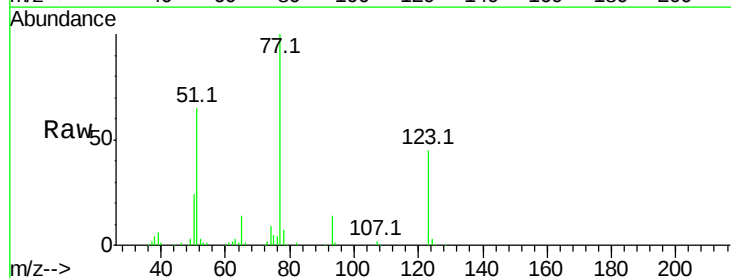
Instrument :
 BNA_G
 ClientSampleID :

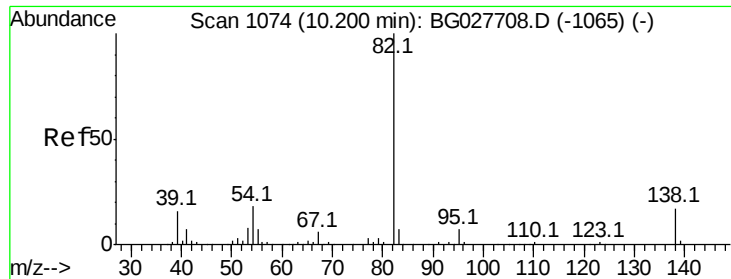
Tot Ion: 82 Resp: 252428
 Ion Ratio Lower Upper
 82 100
 128 44.8 26.4 39.6#
 54 58.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.01 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion: 77 Resp: 129870
 Ion Ratio Lower Upper
 77 100
 123 45.1 26.1 39.1#
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 36.62 ng

RT: 10.17 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

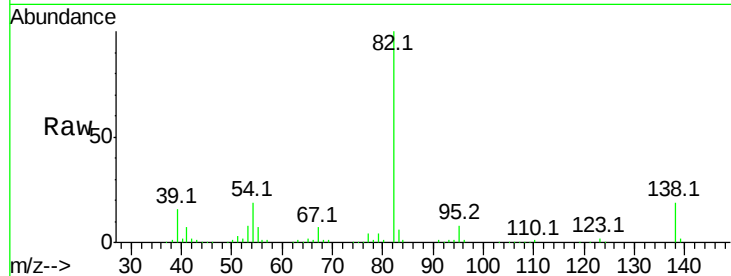
Tot Ion: 82 Resp: 254173

Ion Ratio Lower Upper

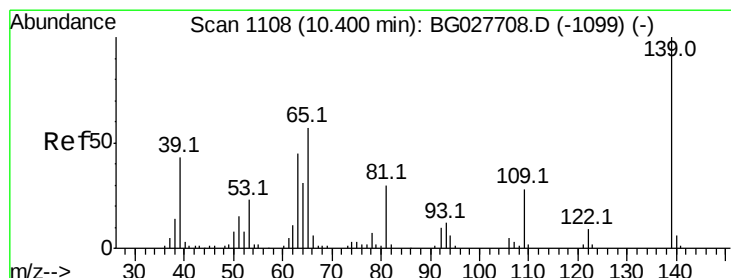
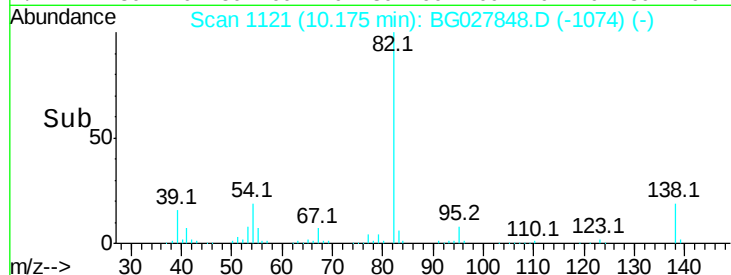
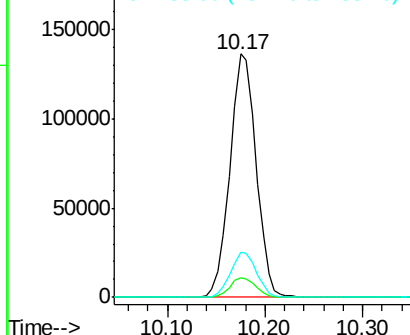
82 100

95 8.1 7.5 11.3

138 18.6 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 41.48 ng

RT: 10.37 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

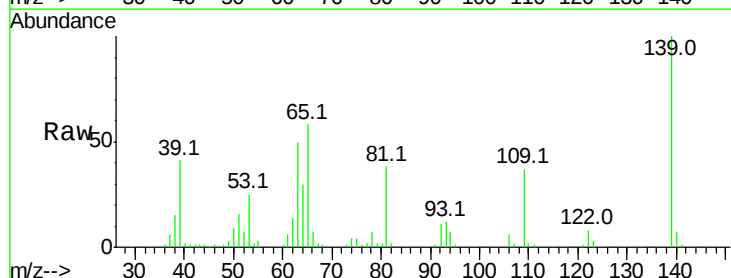
Tgt Ion: 139 Resp: 62385

Ion Ratio Lower Upper

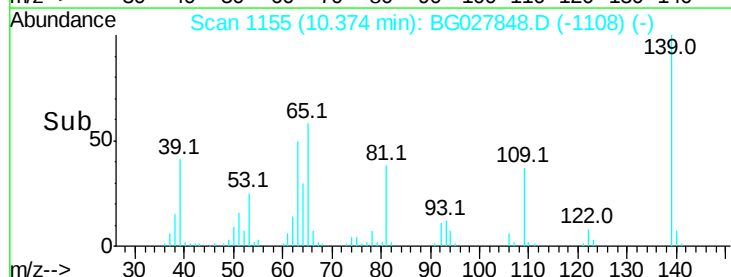
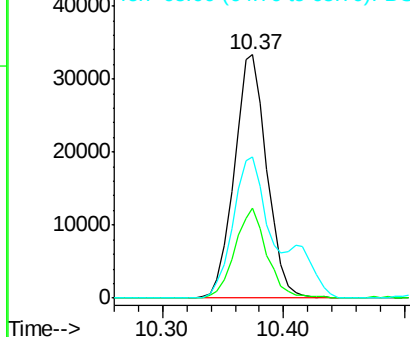
139 100

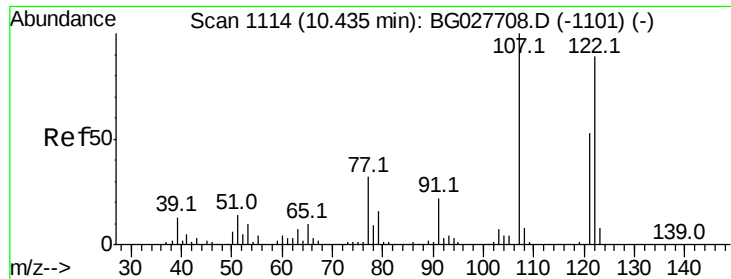
109 37.0 38.6 58.0#

65 57.9 57.1 85.7



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

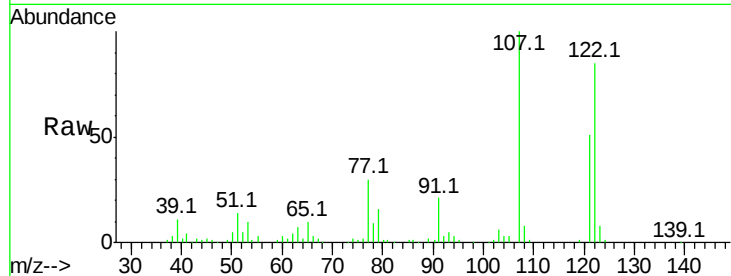




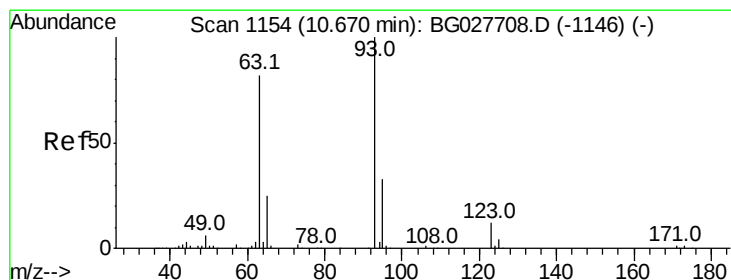
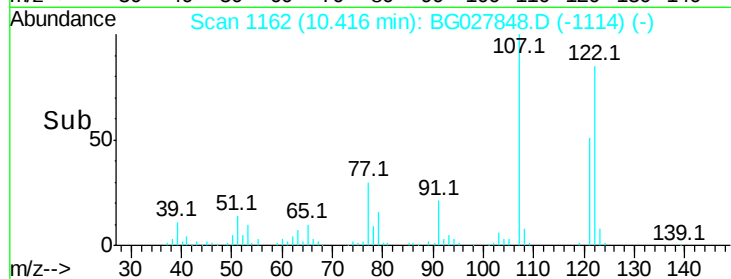
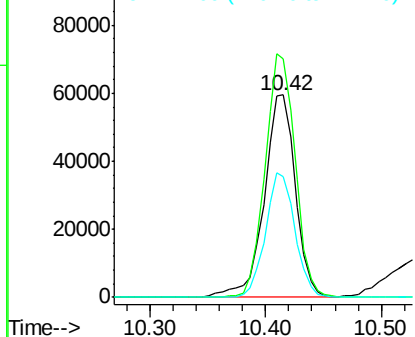
#27
2,4-Dimethylphenol
Concen: 39.83 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 112189
Ion Ratio Lower Upper
122 100
107 118.0 104.2 156.4
121 59.7 46.0 69.0

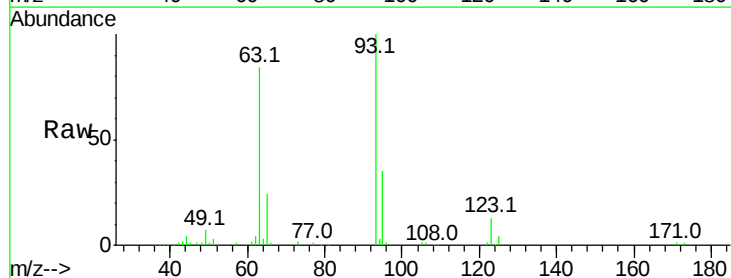


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

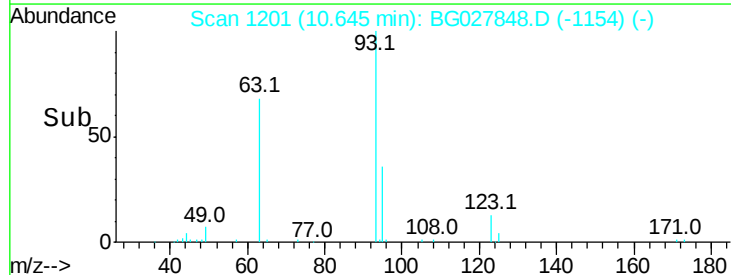
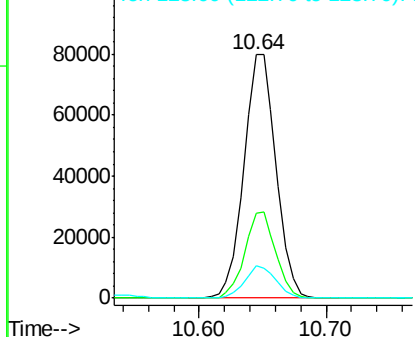


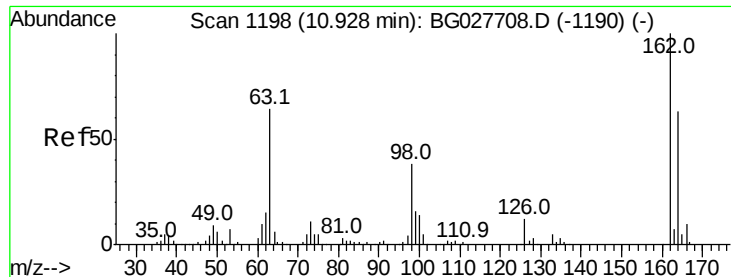
#28
bis(2-Chloroethoxy)methane
Concen: 35.59 ng
RT: 10.64 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 93 Resp: 140075
Ion Ratio Lower Upper
93 100
95 34.8 25.7 38.5
123 13.2 8.3 12.5#



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

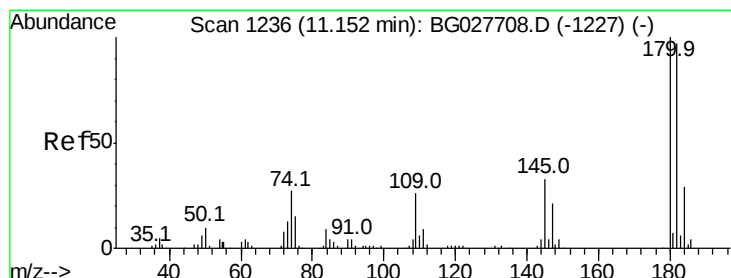
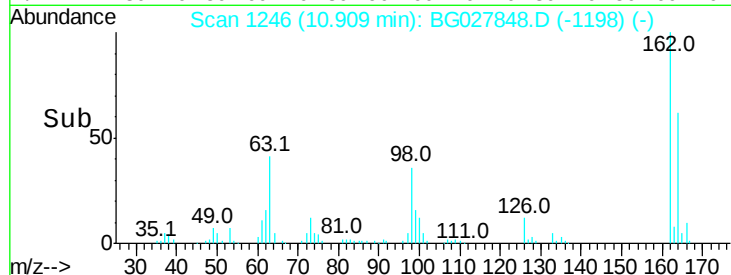
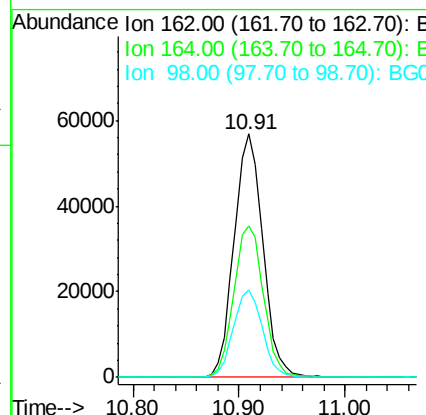
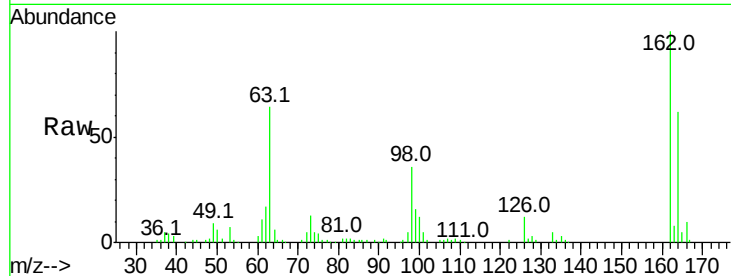




#29
 2,4-Dichlorophenol
 Concen: 43.42 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

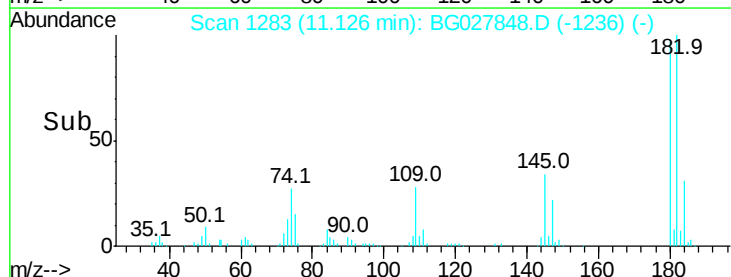
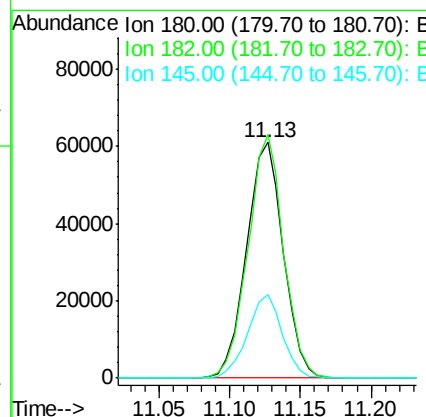
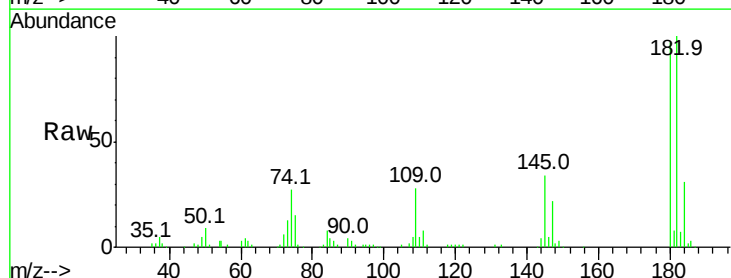
Instrument :
 BNA_G
 ClientSampleId :

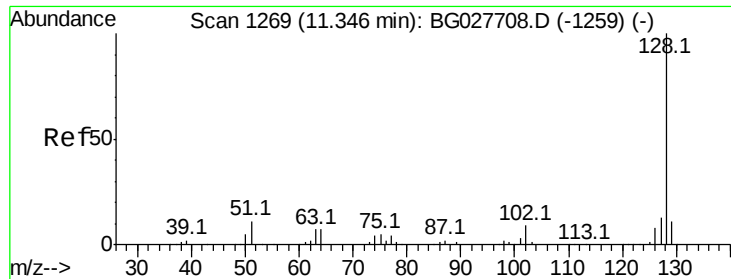
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.4	82.4
98	35.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.03 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.3	77.0	115.4
145	35.3	23.4	35.0#

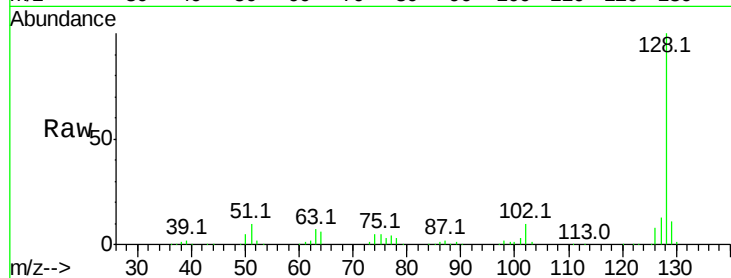




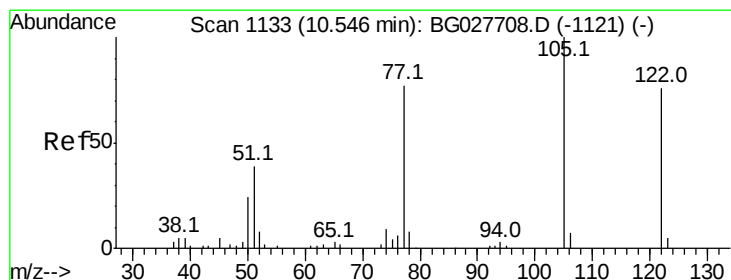
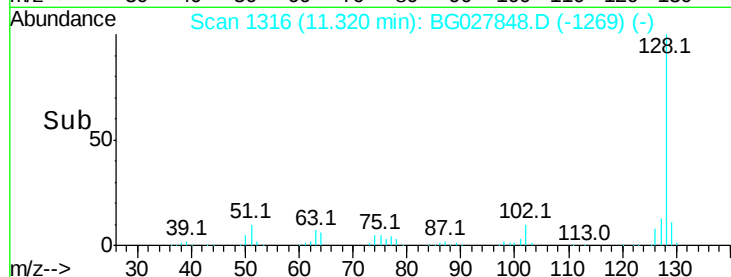
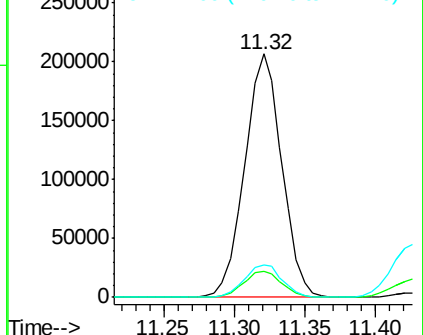
#31
Naphthalene
Concen: 40.17 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 379162
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.5 11.4 17.0

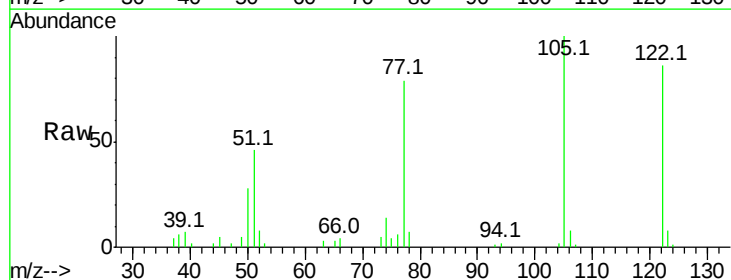


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

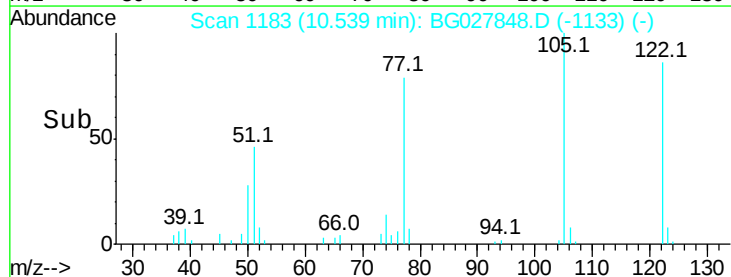
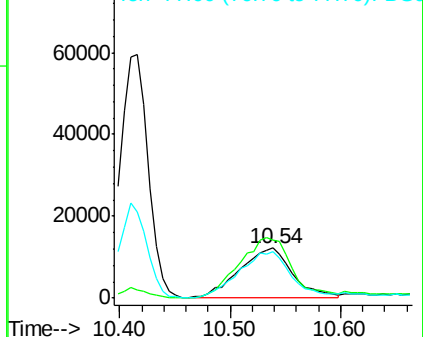


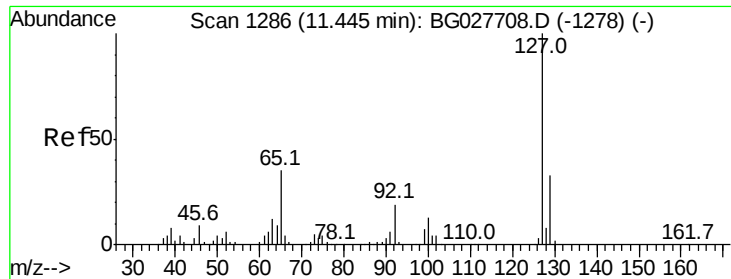
#32
Benzoic acid
Concen: 27.68 ng
RT: 10.54 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:122 Resp: 39726
Ion Ratio Lower Upper
122 100
105 116.0 120.1 160.1#
77 92.2 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

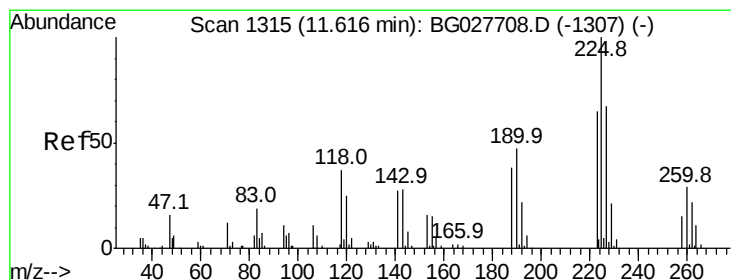
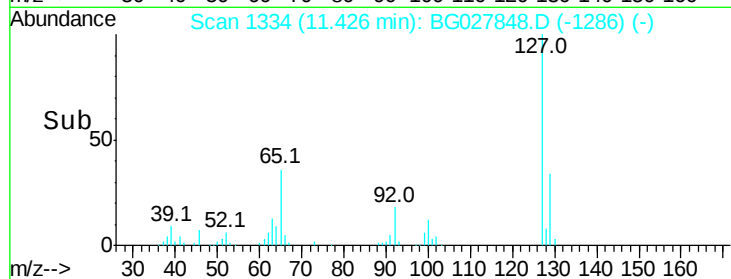
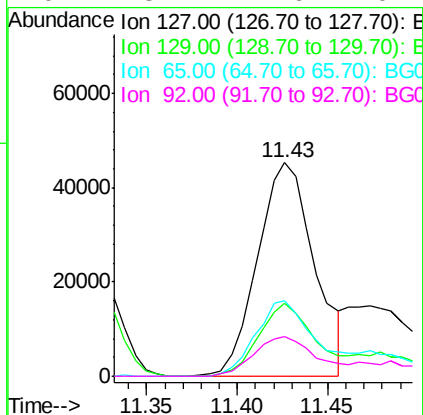
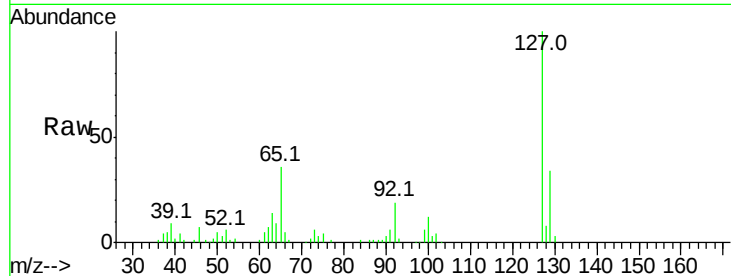




#33
4-Chloroaniline
Concen: 24.26 ng
RT: 11.43 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

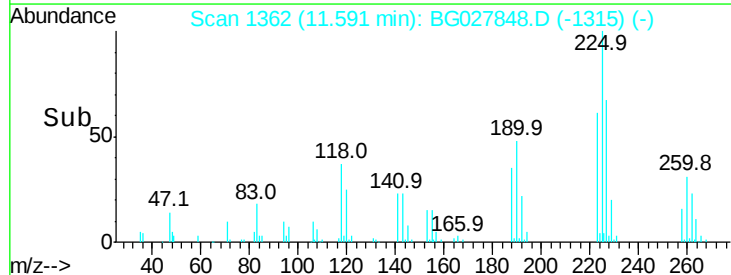
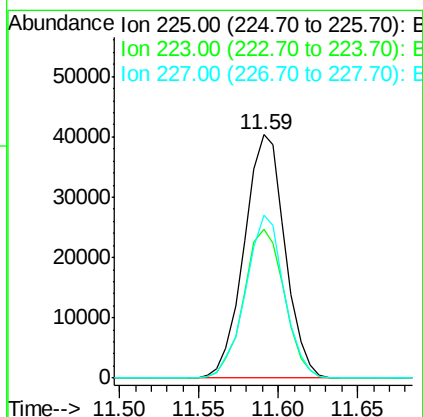
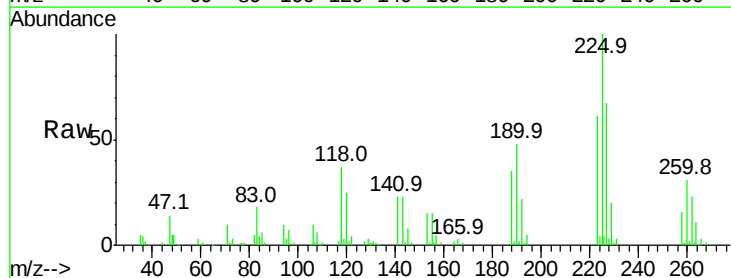
Instrument :
BNA_G
ClientSampleId :

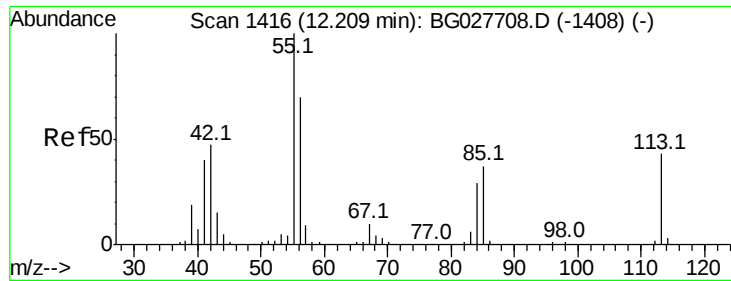
Tot Ion:127 Resp: 98941
Ion Ratio Lower Upper
127 100
129 34.3 23.6 35.4
65 35.7 37.7 56.5#
92 18.7 17.6 26.4



#34
Hexachlorobutadiene
Concen: 51.19 ng
RT: 11.59 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:225 Resp: 71800
Ion Ratio Lower Upper
225 100
223 61.3 50.7 76.1
227 66.7 49.0 73.6





#35

Caprolactam

Concen: 32.21 ng

RT: 12.20 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

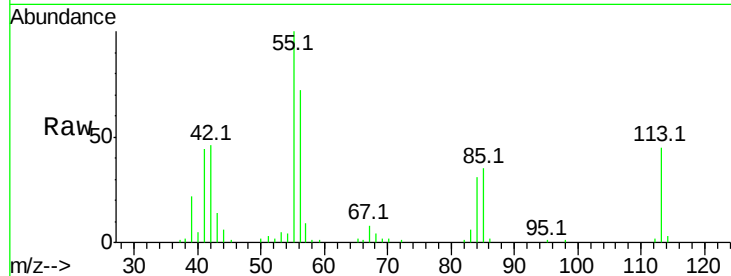
Tot Ion:113 Resp: 39986

Ion Ratio Lower Upper

113 100

55 220.0 198.6 238.6

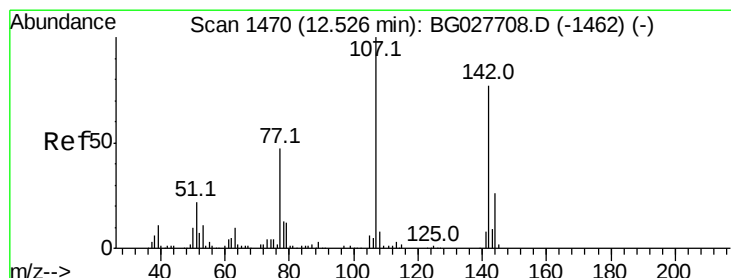
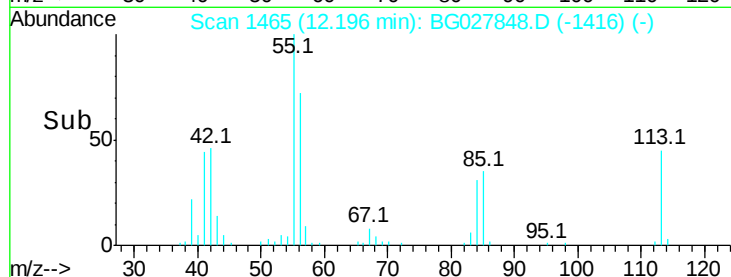
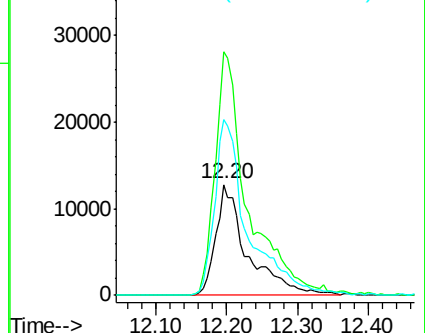
56 158.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.47 ng

RT: 12.51 min Scan# 1518

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

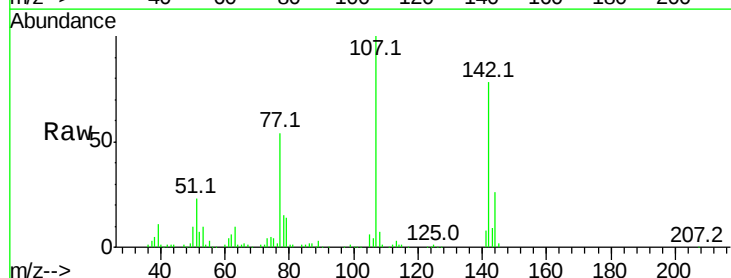
Tgt Ion:107 Resp: 130154

Ion Ratio Lower Upper

107 100

144 26.5 17.4 26.0#

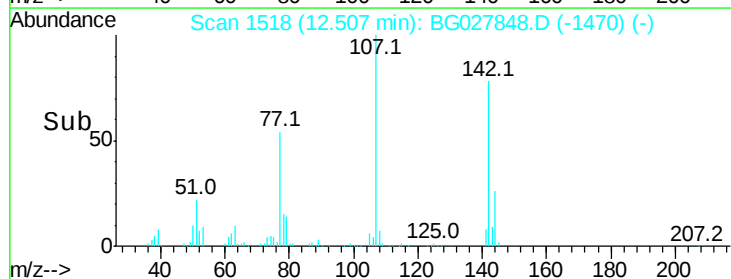
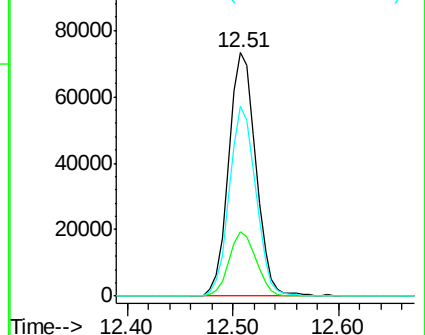
142 77.7 54.1 81.1

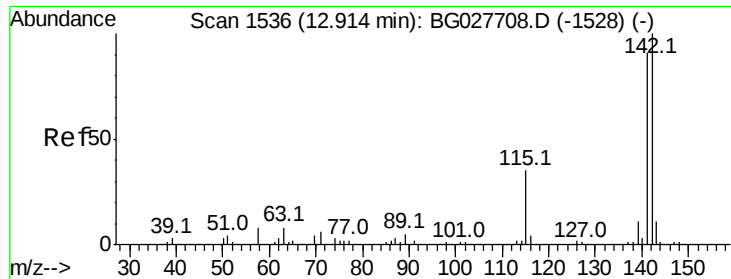


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

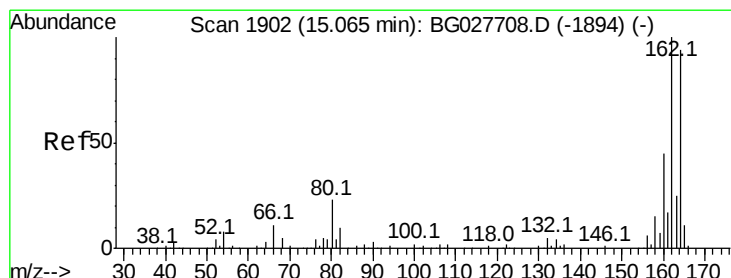
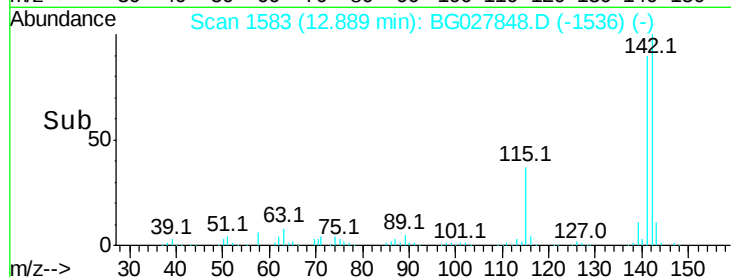
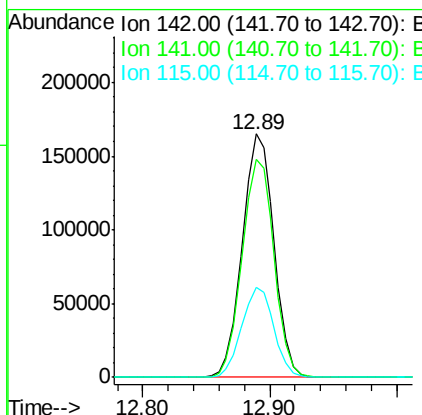
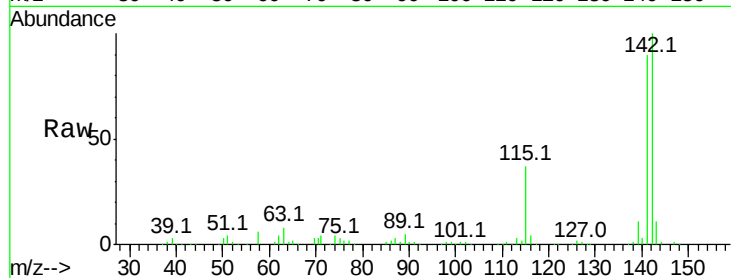




#37
 2-Methylnaphthalene
 Concen: 40.48 ng
 RT: 12.89 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

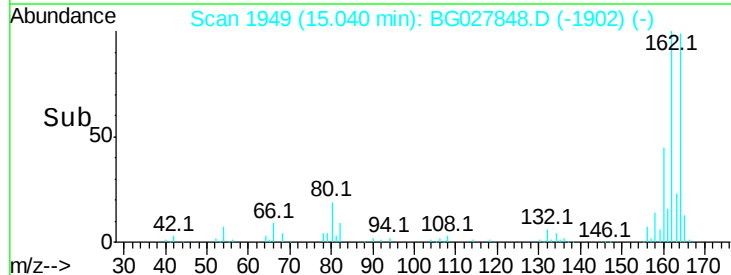
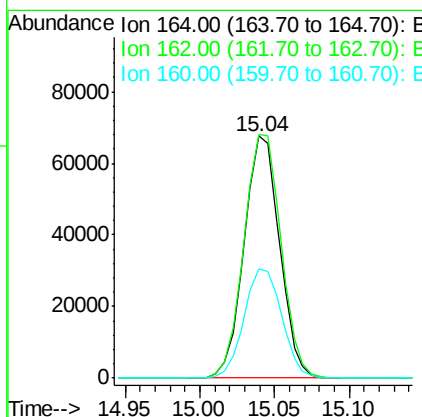
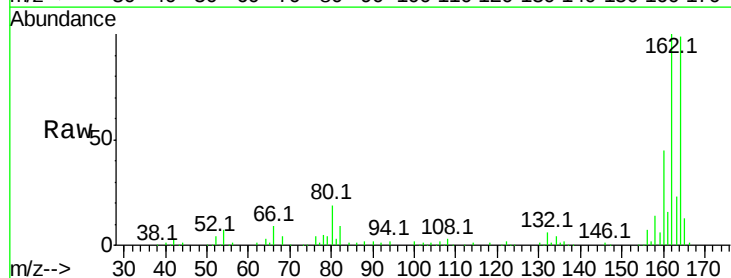
Instrument :
 BNA_G
 ClientSampleId :

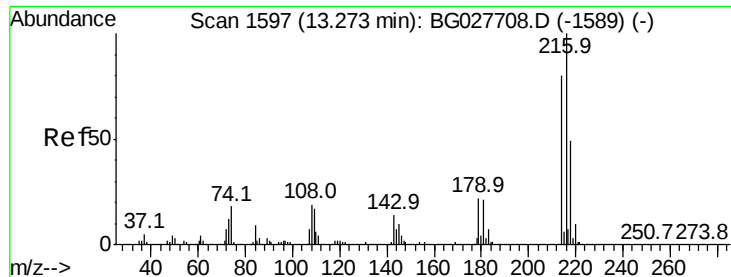
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	36.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	85.1	127.7
160	45.2	34.7	52.1

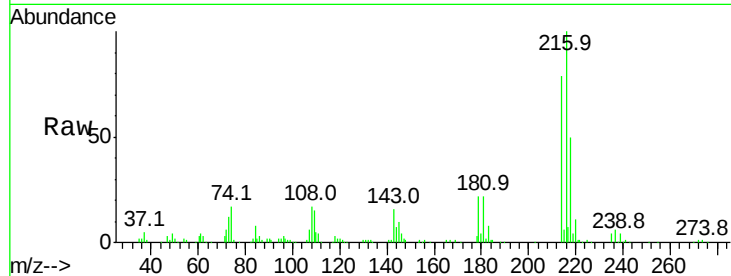




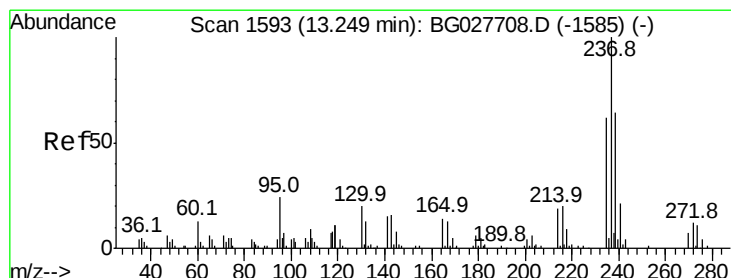
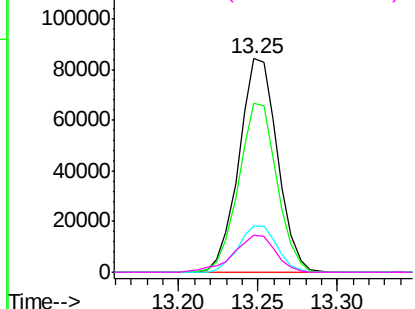
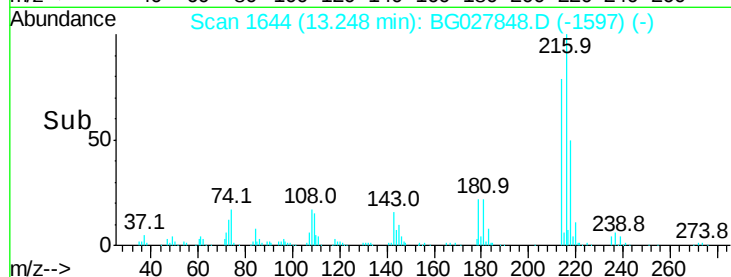
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.61 ng
 RT: 13.25 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	141732
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	22.1	17.4	26.0
108	19.0	15.6	23.4

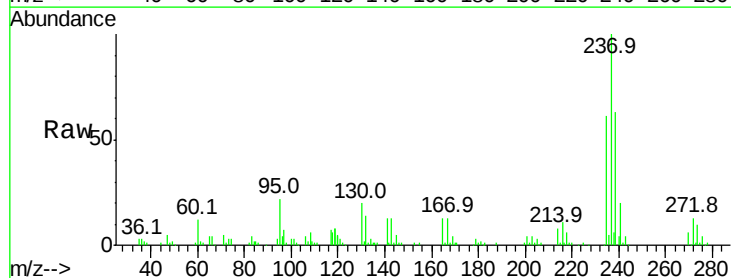


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

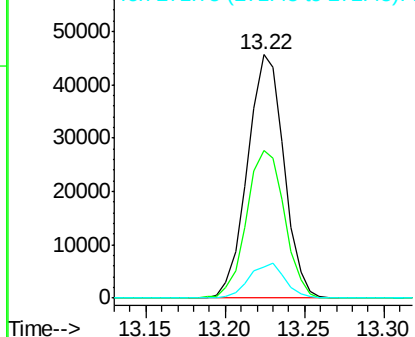
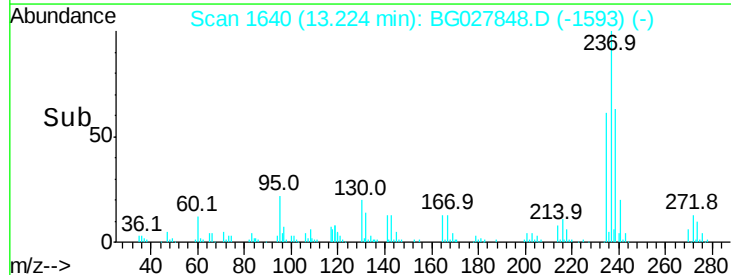


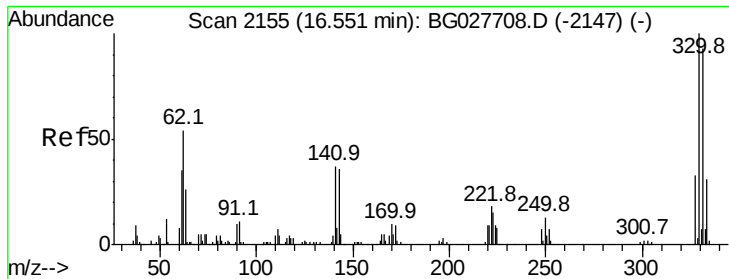
#40
 Hexachlorocyclopentadiene
 Concen: 53.13 ng
 RT: 13.22 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:	237	Resp:	73046
Ion	Ratio	Lower	Upper
237	100		
235	60.7	39.4	79.4
272	13.0	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

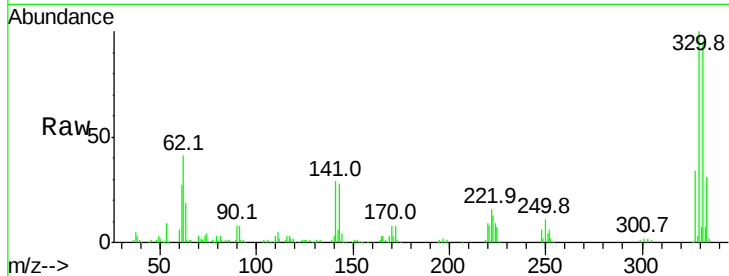




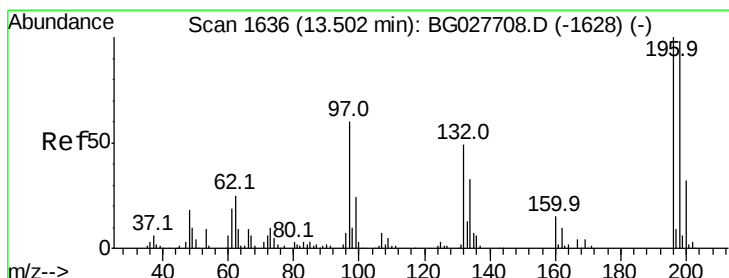
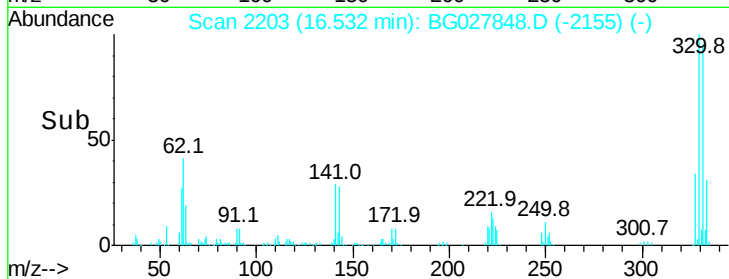
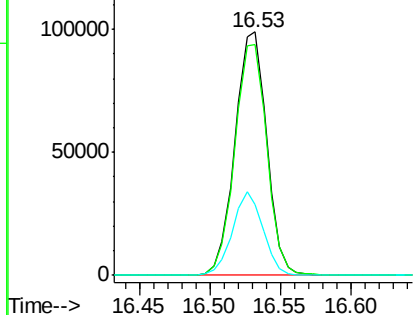
#41
 2,4,6-Tribromophenol
 Concen: 102.08 ng
 RT: 16.53 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	33.1	32.1	48.1

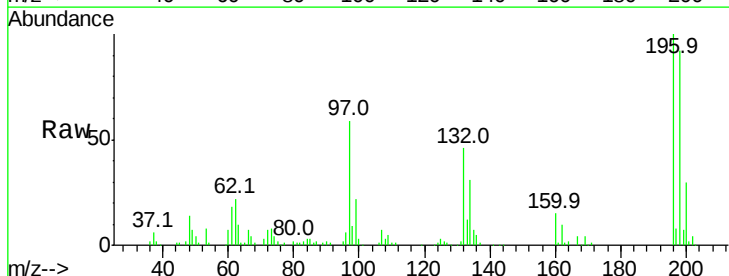


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

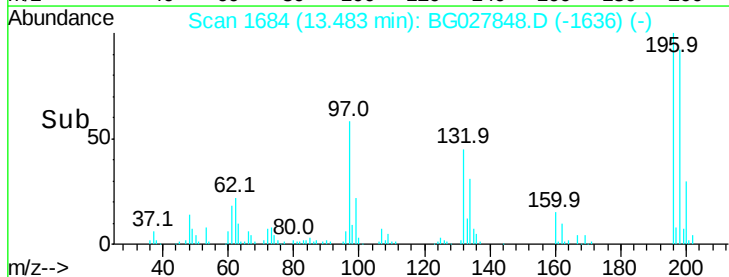
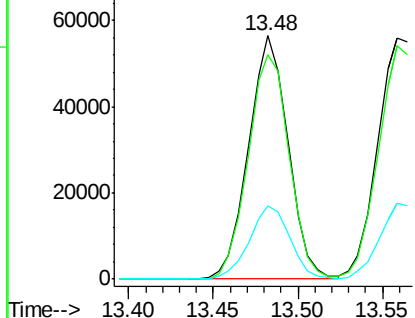


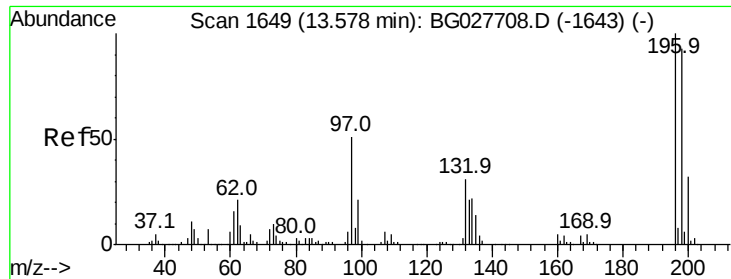
#42
 2,4,6-Trichlorophenol
 Concen: 43.60 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	81.4	122.2
200	30.0	27.0	40.6



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

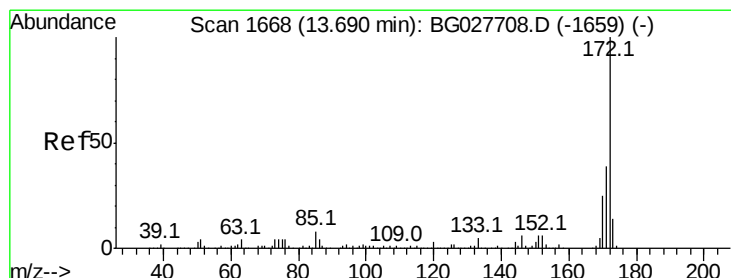
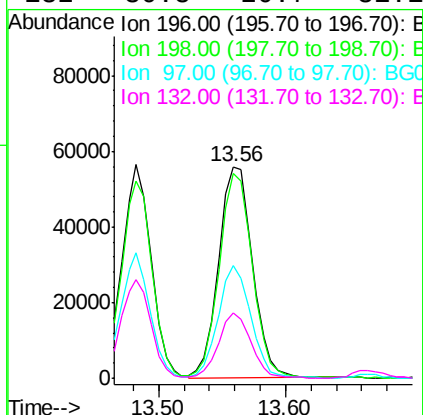
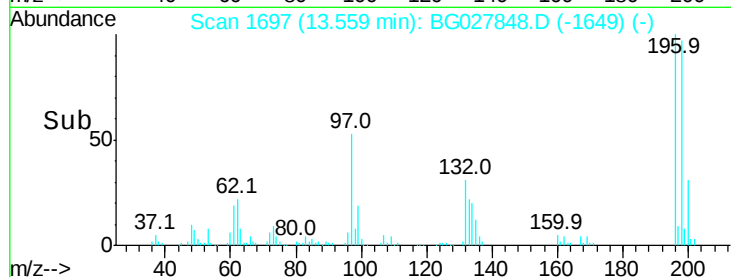
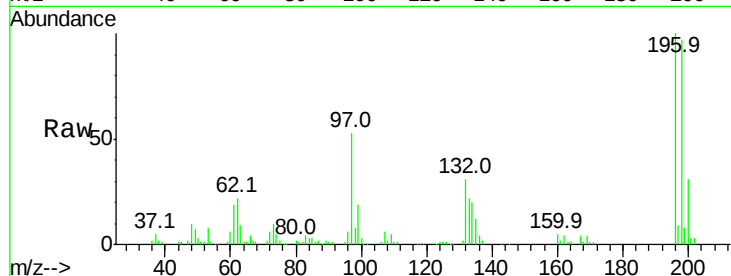




#43
 2,4,5-Trichlorophenol
 Concen: 43.28 ng
 RT: 13.56 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

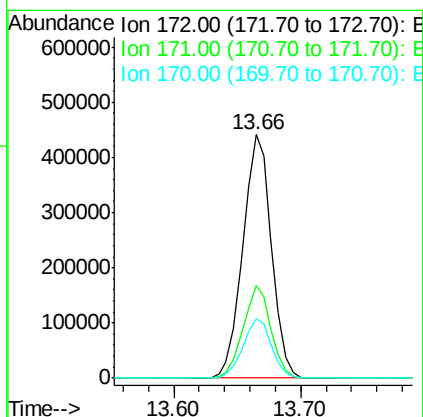
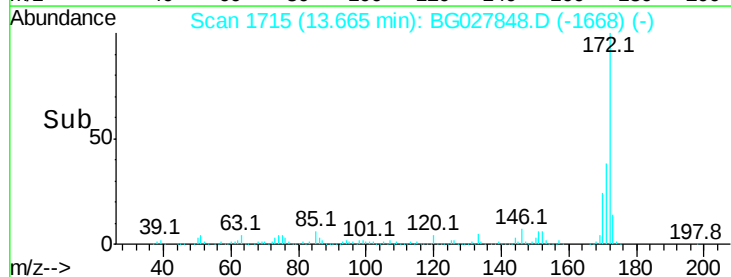
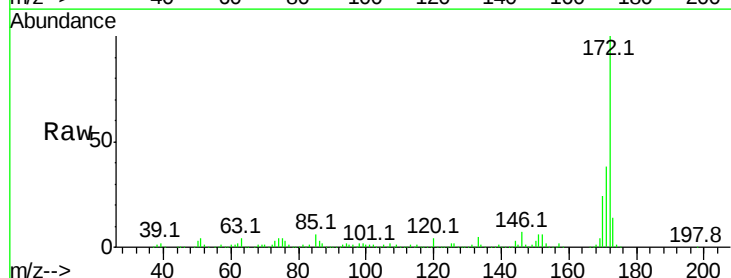
Instrument :
 BNA_G
 ClientSampled :

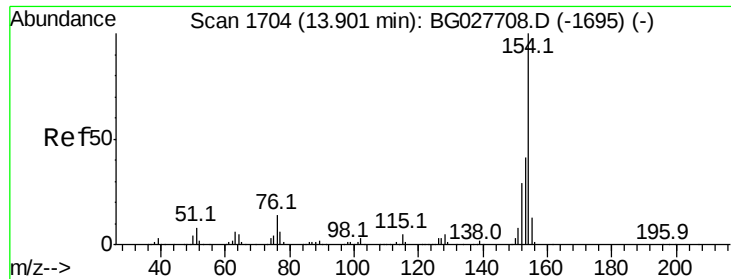
Tot Ion:	196	Resp:	103281
Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.9	119.9
97	53.4	45.4	68.0
132	30.8	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 88.53 ng
 RT: 13.66 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:	172	Resp:	687855
Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.4	21.8	32.6

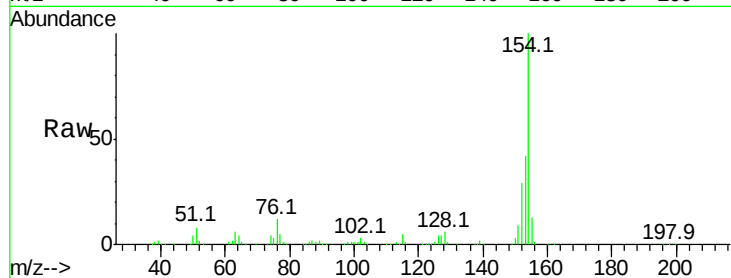




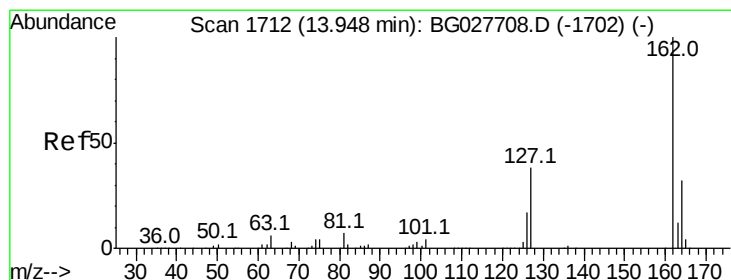
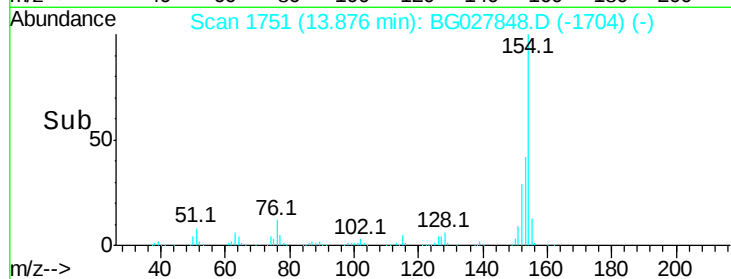
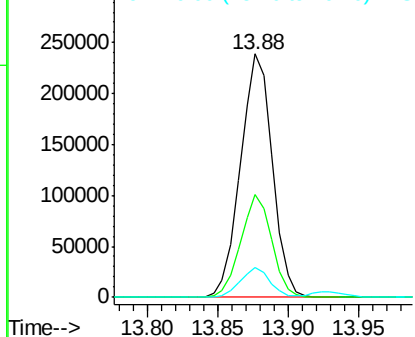
#45
 1,1'-Biphenyl
 Concen: 42.25 ng
 RT: 13.88 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	12.1	0.0	33.5

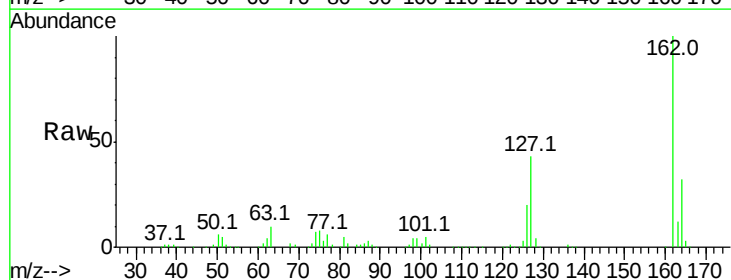


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

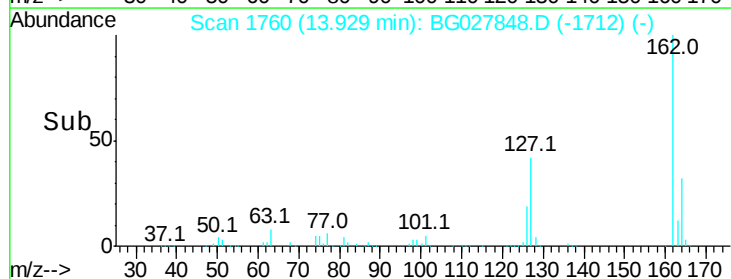
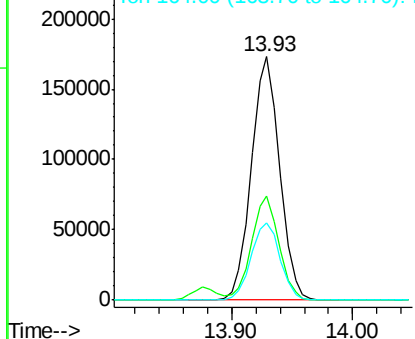


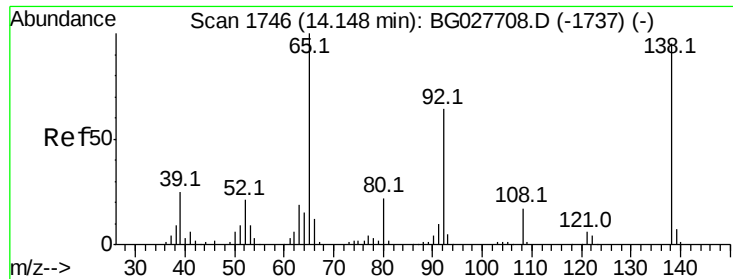
#46
 2-Chloronaphthalene
 Concen: 41.92 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.2	48.4
164	31.7	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

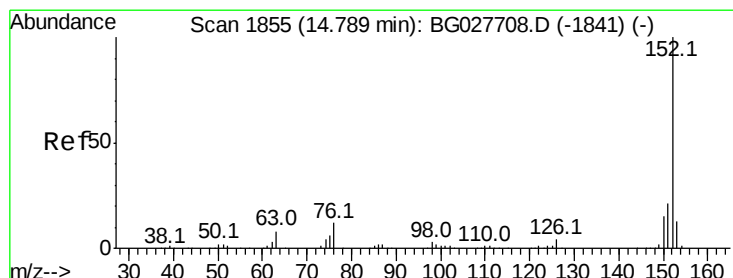
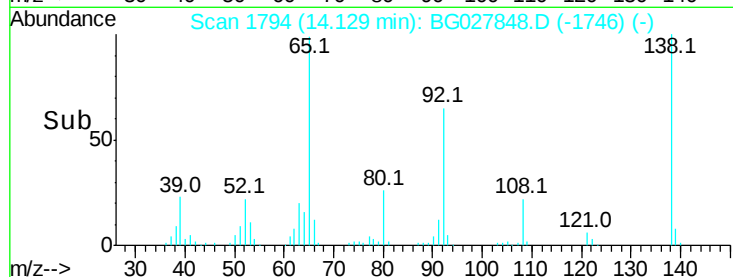
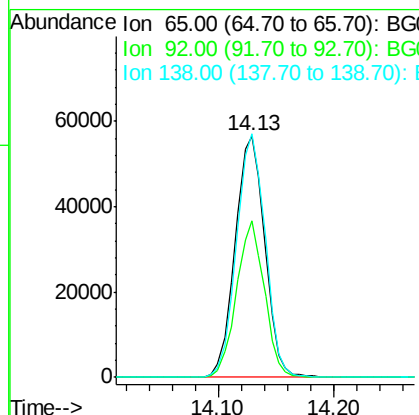
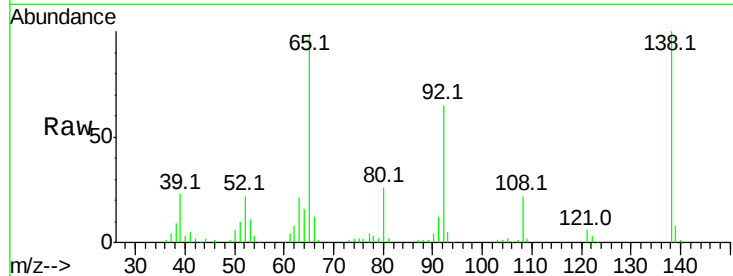




#47
2-Nitroaniline
Concen: 37.27 ng
RT: 14.13 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

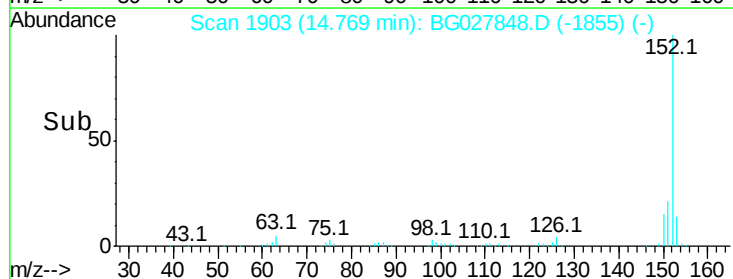
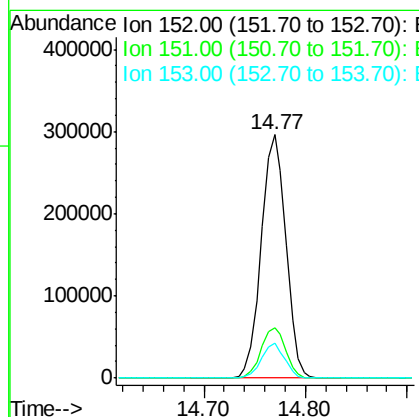
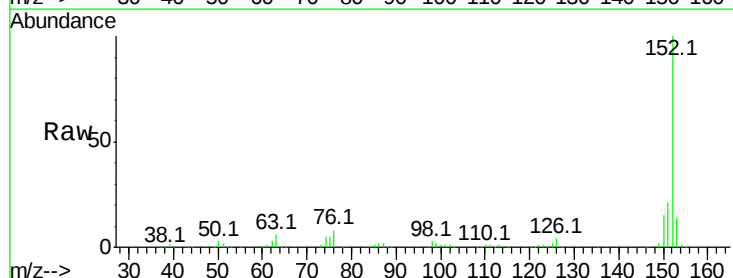
Instrument :
BNA_G
ClientSampleId :

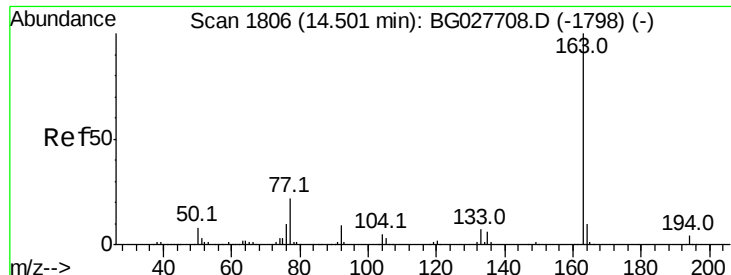
Tot Ion: 65 Resp: 100232
Ion Ratio Lower Upper
65 100
92 65.1 49.0 73.4
138 100.8 58.6 87.8#



#48
Acenaphthylene
Concen: 40.64 ng
RT: 14.77 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:152 Resp: 498876
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 39.39 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

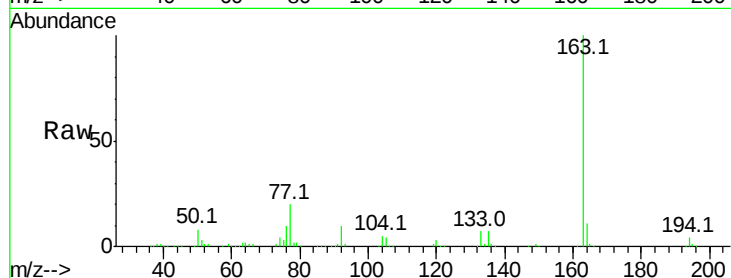
Tot Ion:163 Resp: 372840

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

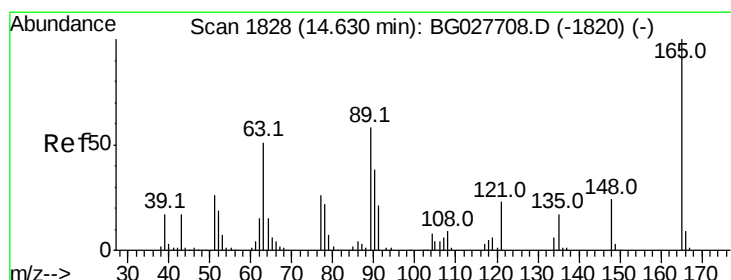
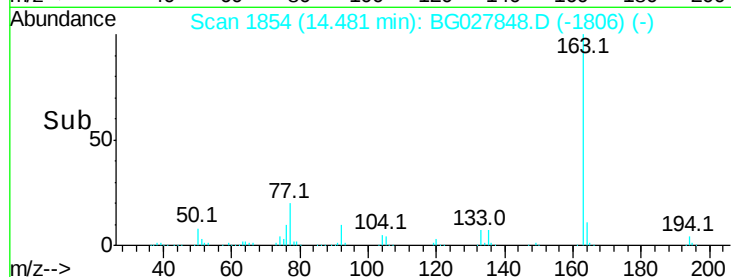
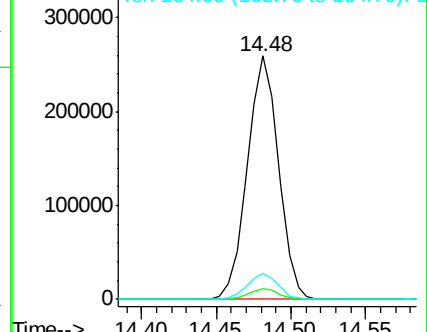
164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.49 ng

RT: 14.61 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

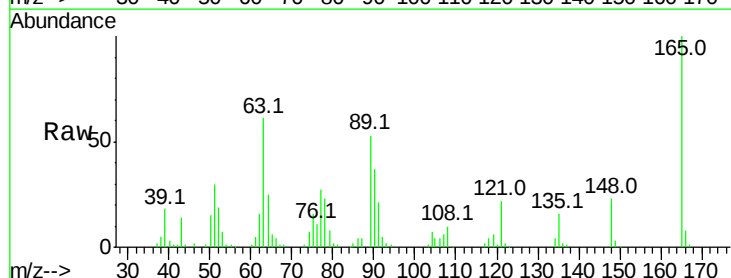
Tgt Ion:165 Resp: 83317

Ion Ratio Lower Upper

165 100

63 61.3 63.9 95.9#

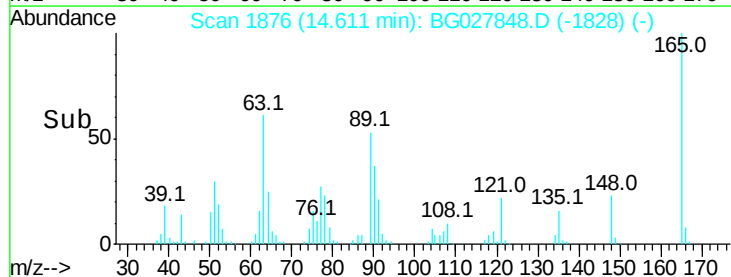
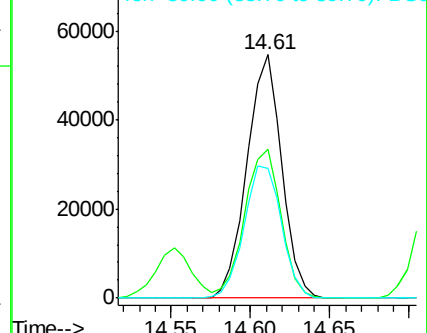
89 53.0 58.6 88.0#

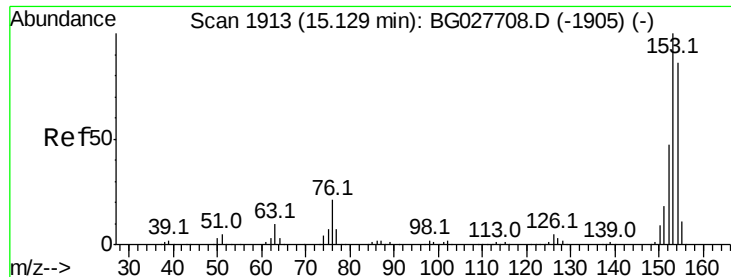


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

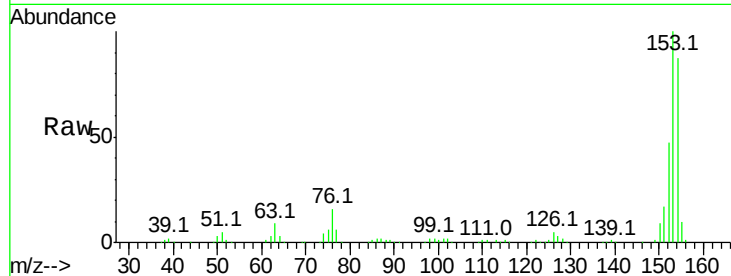




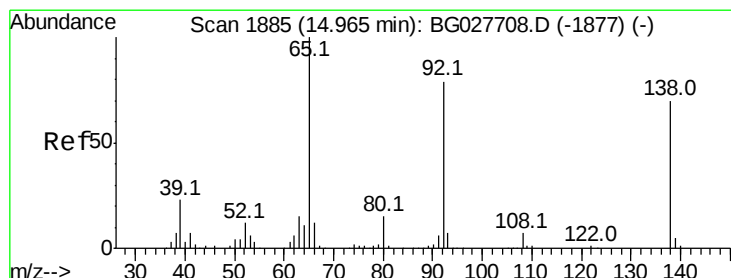
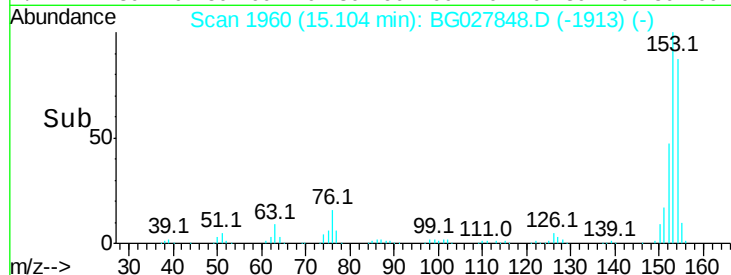
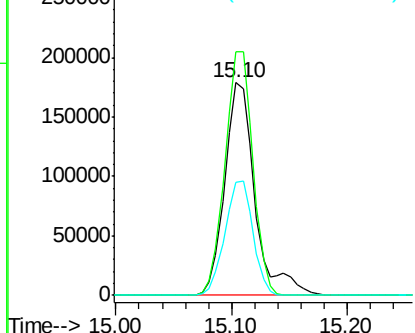
#51
Acenaphthene
Concen: 41.39 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 325652
Ion Ratio Lower Upper
154 100
153 114.6 87.8 131.6
152 53.4 42.2 63.4

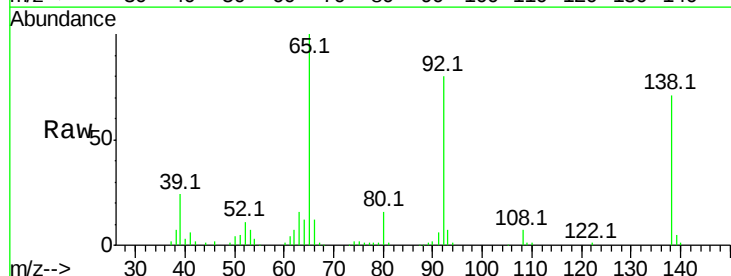


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

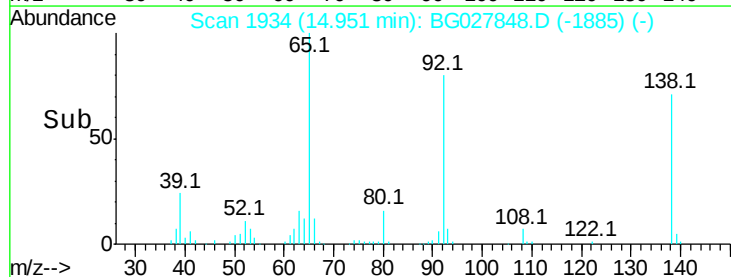
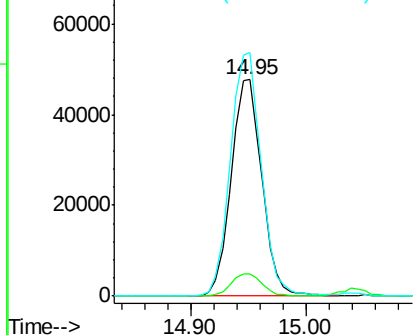


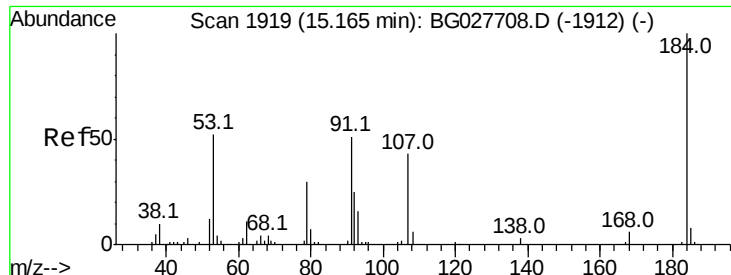
#52
3-Nitroaniline
Concen: 36.35 ng
RT: 14.95 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:138 Resp: 88002
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 112.5 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

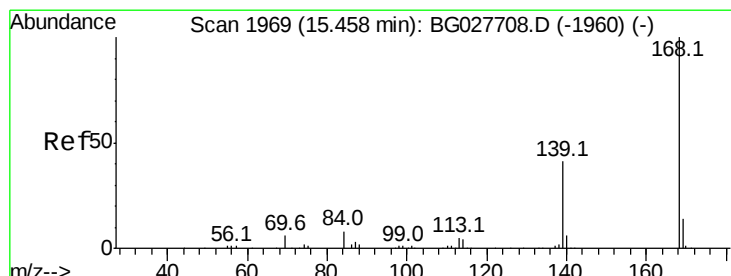
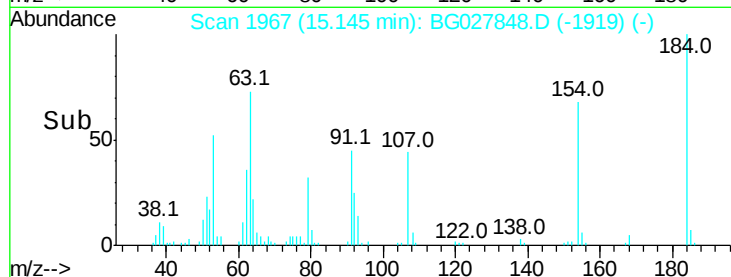
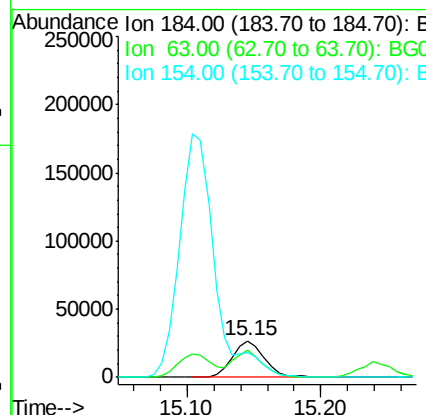
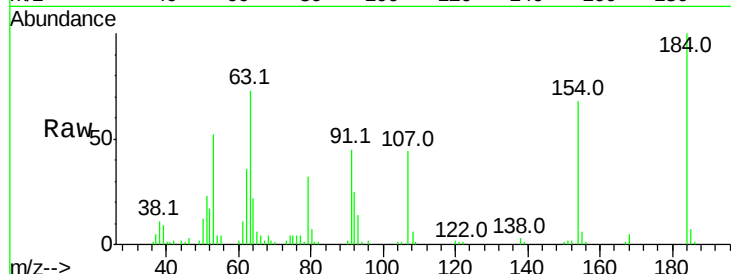




#53
 2,4-Dinitrophenol
 Concen: 44.00 ng
 RT: 15.15 min Scan# 1967
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

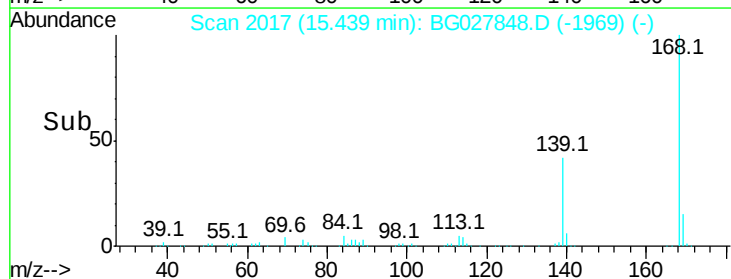
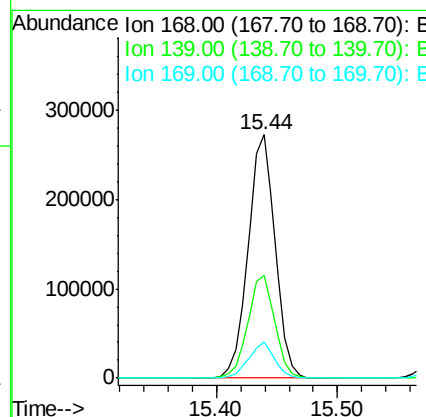
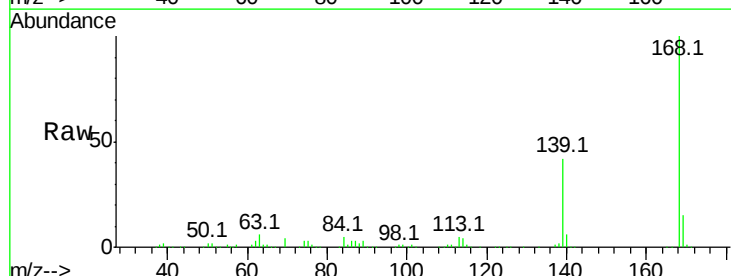
Instrument :
 BNA_G
 ClientSampleId :

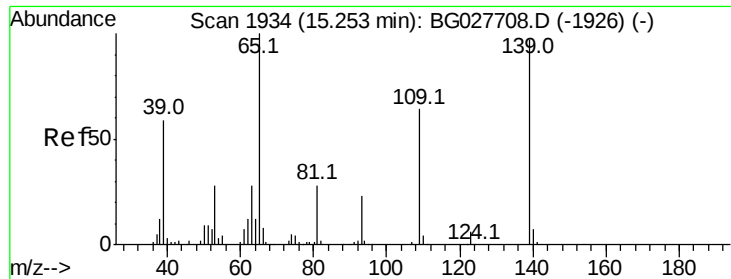
Tot Ion:184 Resp: 44802
 Ion Ratio Lower Upper
 184 100
 63 72.8 52.7 79.1
 154 68.2 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.77 ng
 RT: 15.44 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:168 Resp: 424176
 Ion Ratio Lower Upper
 168 100
 139 42.0 35.3 52.9
 169 14.7 11.5 17.3

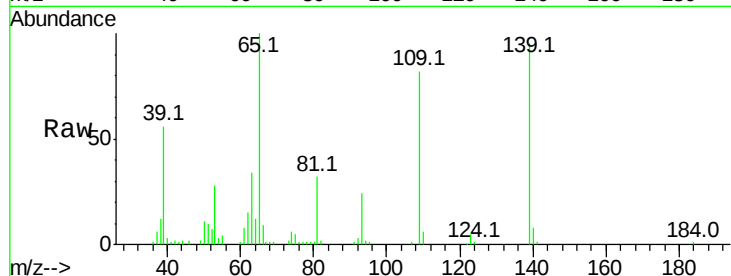




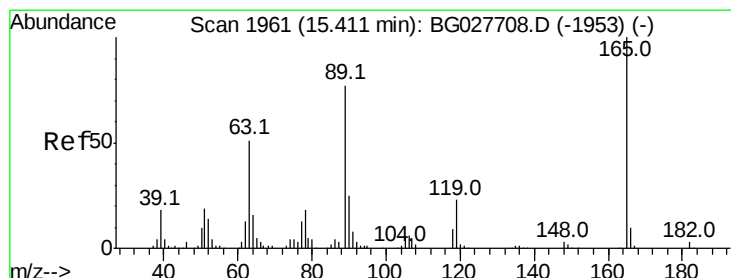
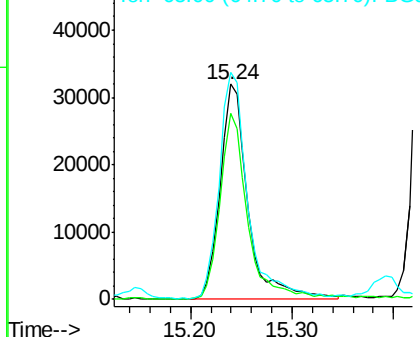
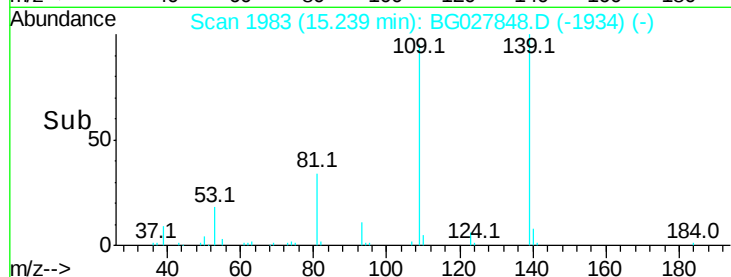
#55
4-Nitrophenol
Concen: 33.13 ng
RT: 15.24 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 61219
Ion Ratio Lower Upper
139 100
109 86.4 101.2 141.2#
65 105.3 135.3 175.3#

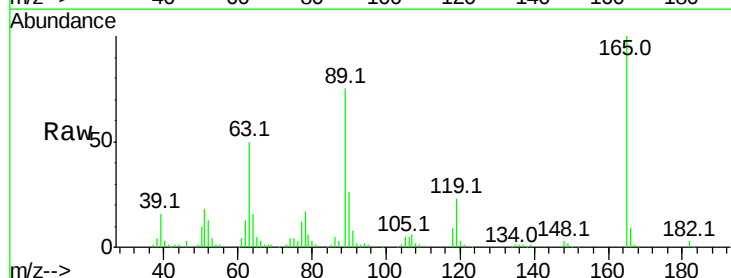


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

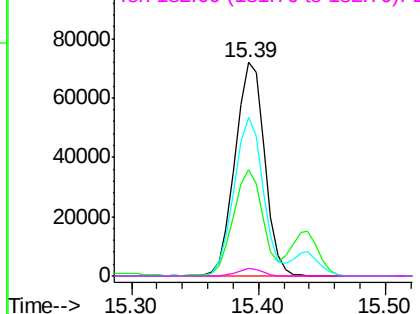
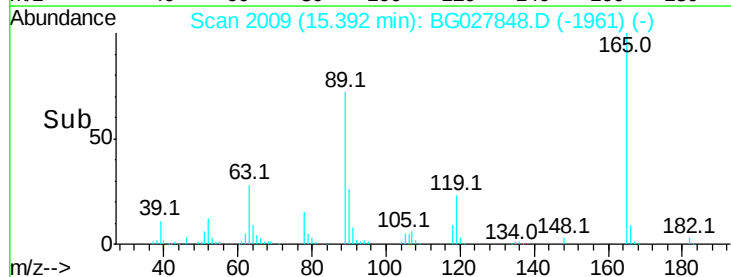


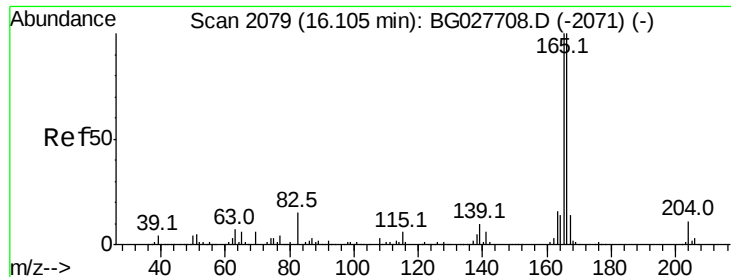
#56
2,4-Dinitrotoluene
Concen: 40.26 ng
RT: 15.39 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:165 Resp: 115541
Ion Ratio Lower Upper
165 100
63 50.0 44.0 66.0
89 74.6 67.3 100.9
182 3.4 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

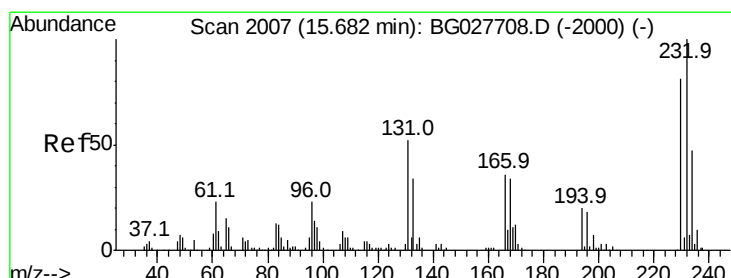
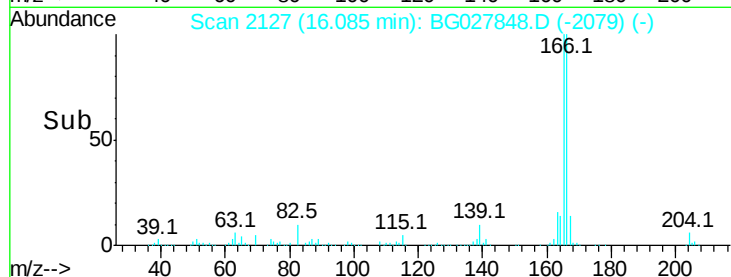
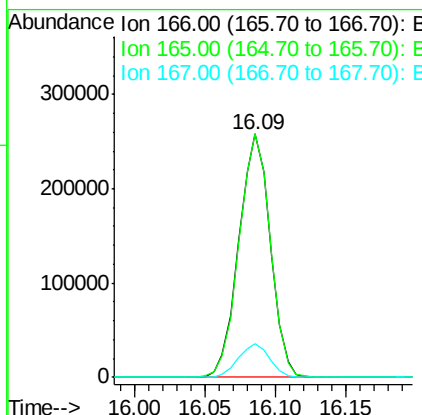
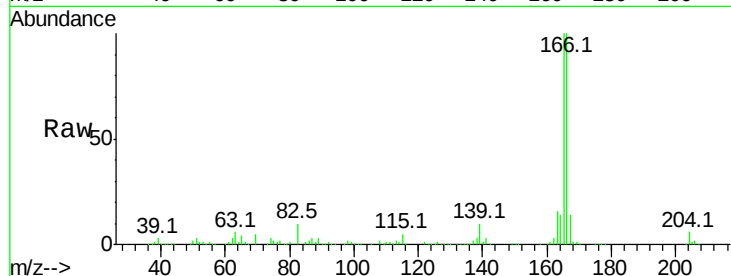




#57
Fluorene
 Concen: 39.74 ng
 RT: 16.09 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

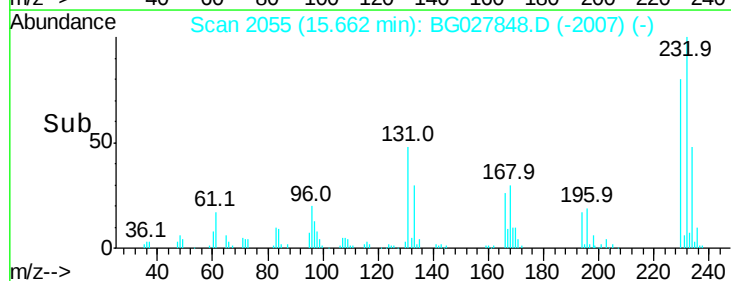
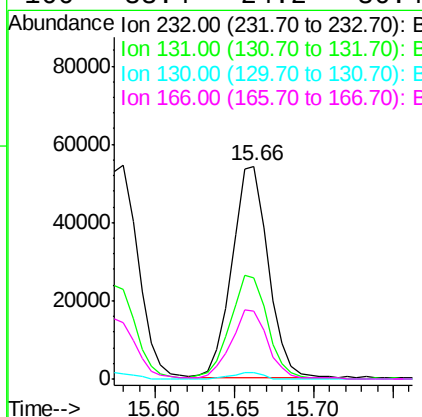
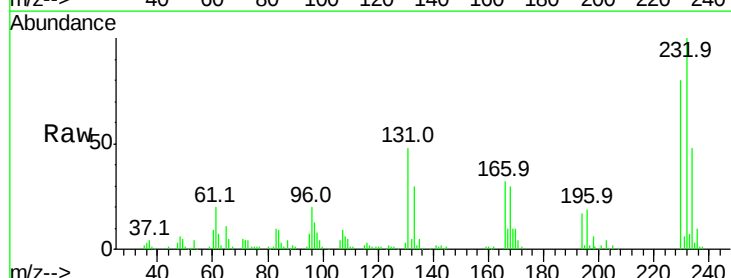
Instrument :
 BNA_G
 ClientSampleId :

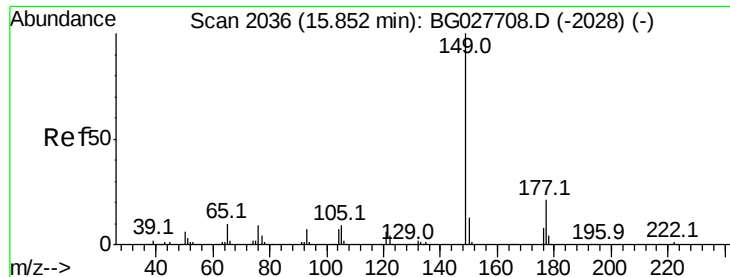
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	117.8
167	13.8	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.75 ng
 RT: 15.66 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	34.9	52.3
130	2.6	2.3	3.5
166	33.4	24.2	36.4

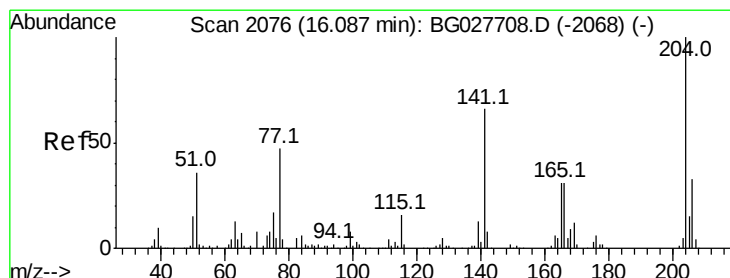
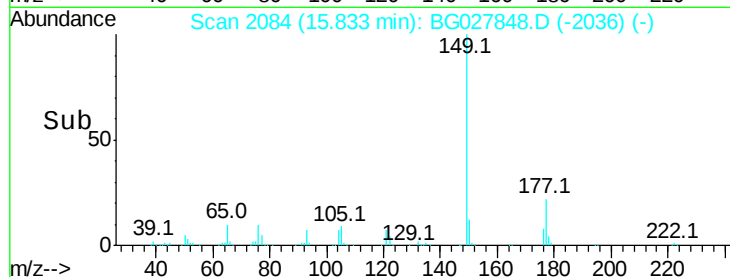
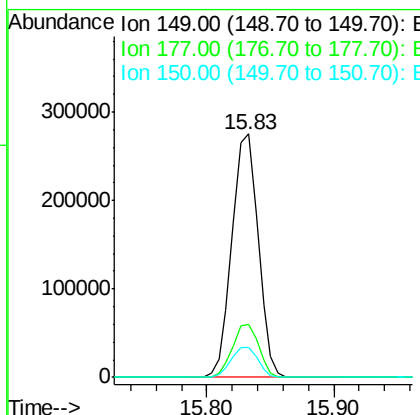
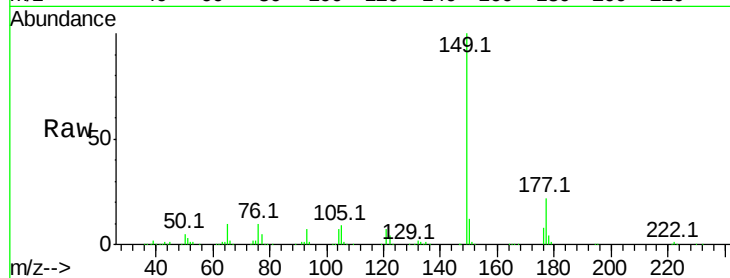




#59
Diethylphthalate
Concen: 37.57 ng
RT: 15.83 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

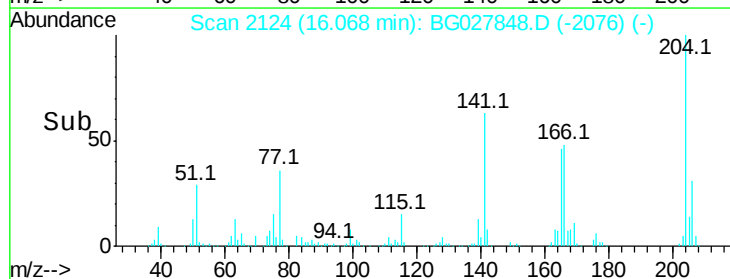
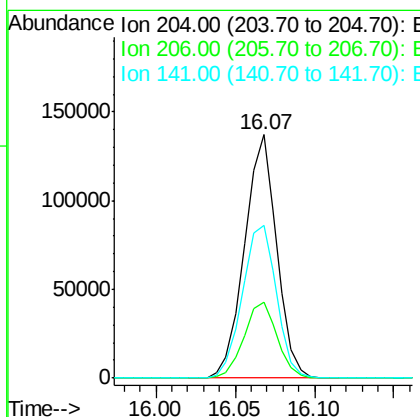
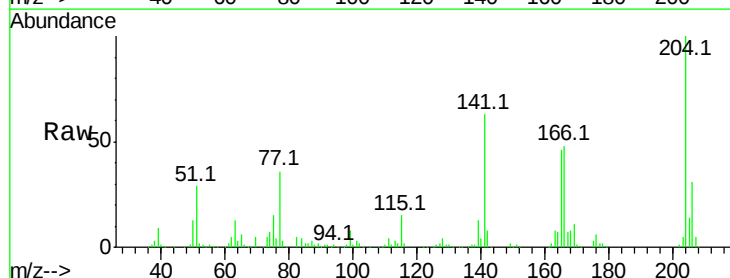
Instrument :
BNA_G
ClientSampleId :

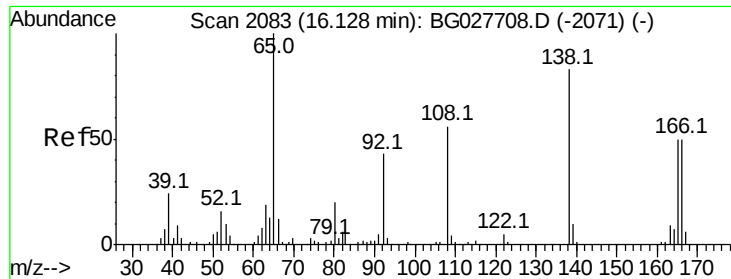
Tot Ion:149 Resp: 393740
Ion Ratio Lower Upper
149 100
177 21.9 20.1 30.1
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.10 ng
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:204 Resp: 192493
Ion Ratio Lower Upper
204 100
206 30.9 30.1 45.1
141 62.8 50.6 76.0

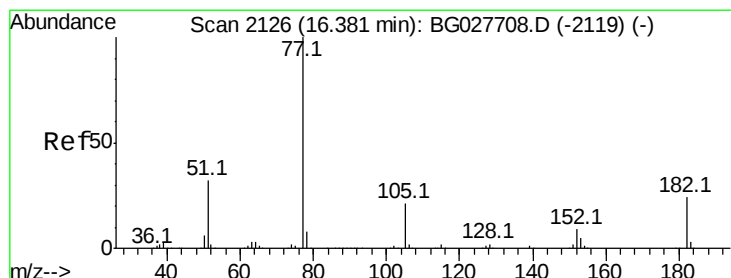
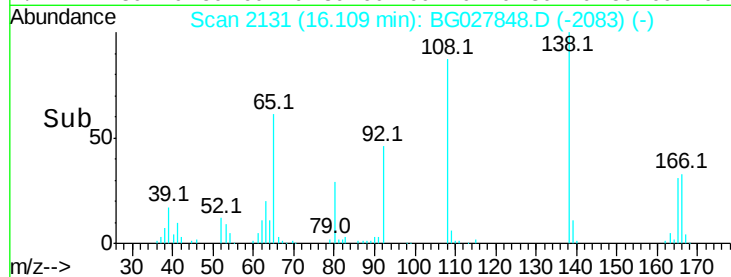
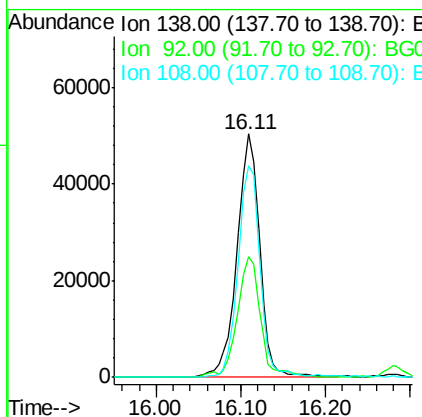
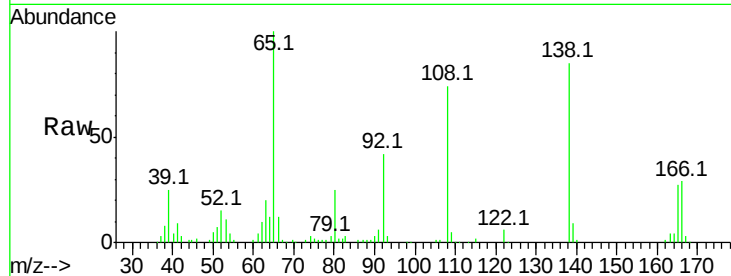




#61
4-Nitroaniline
Concen: 37.15 ng
RT: 16.11 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

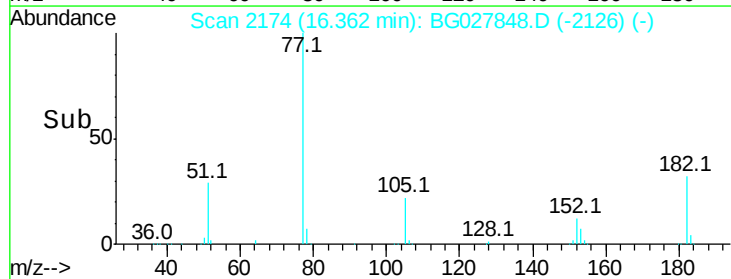
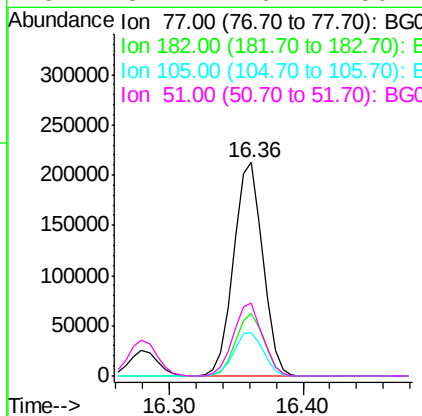
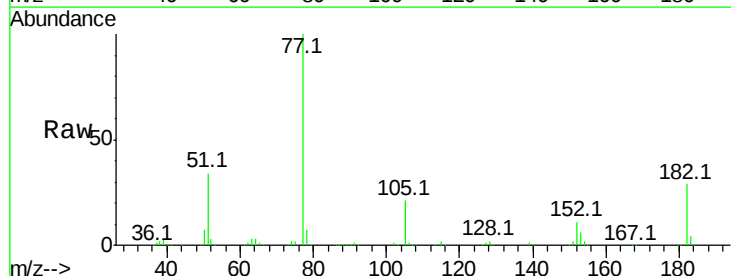
Instrument :
BNA_G
ClientSampleId :

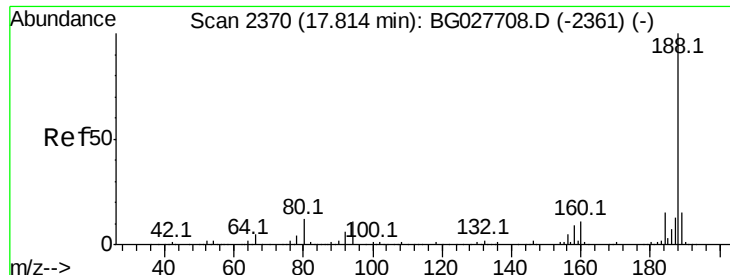
Tot Ion:138 Resp: 93686
Ion Ratio Lower Upper
138 100
92 49.6 44.2 84.2
108 87.0 104.8 144.8#



#62
Azobenzene
Concen: 35.06 ng
RT: 16.36 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion: 77 Resp: 322870
Ion Ratio Lower Upper
77 100
182 29.1 4.7 44.7
105 20.6 0.0 36.3
51 34.4 16.4 56.4

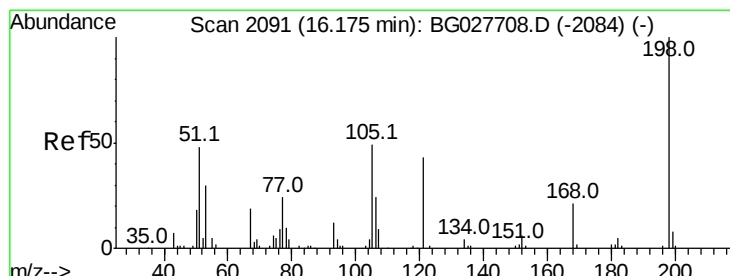
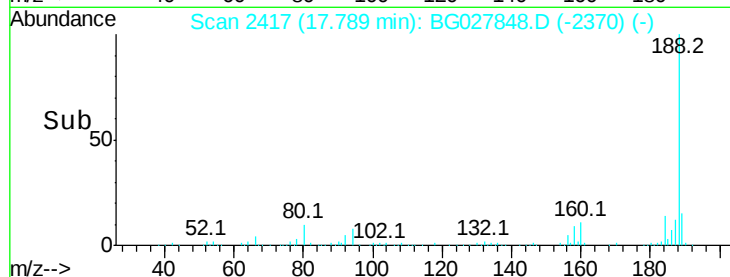
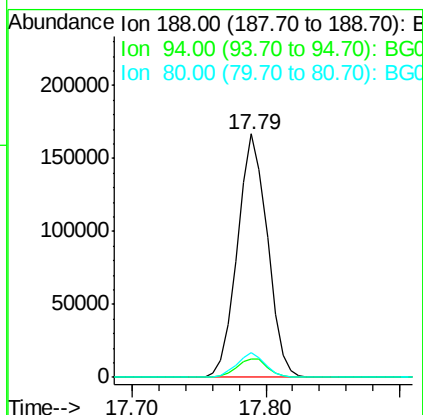
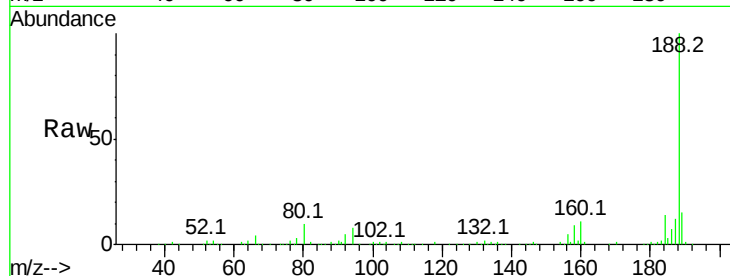




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

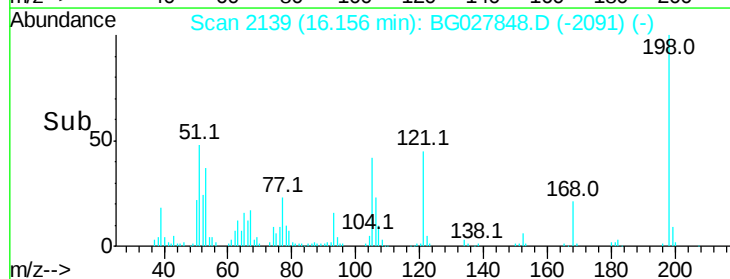
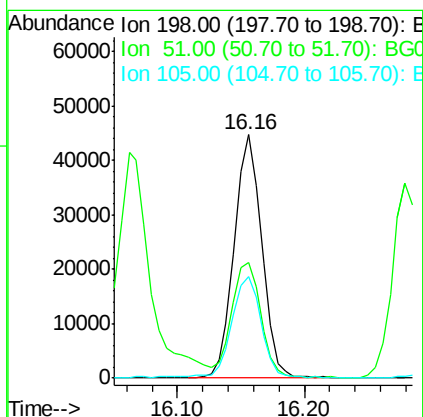
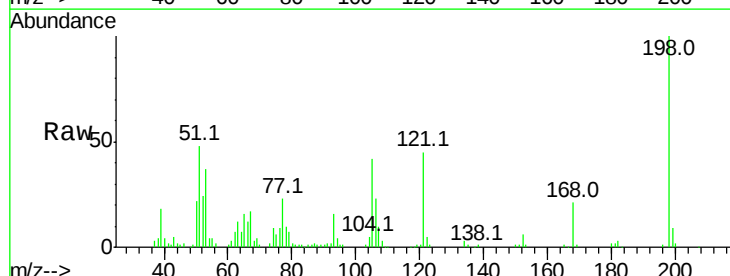
Instrument :
 BNA_G
 ClientSampleId :

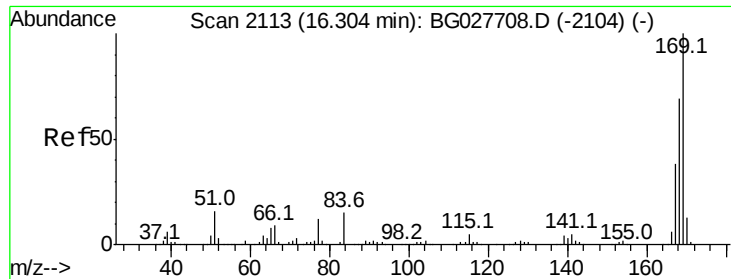
Tot Ion:188 Resp: 259033
 Ion Ratio Lower Upper
 188 100
 94 7.6 5.8 8.8
 80 10.0 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.49 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:198 Resp: 67394
 Ion Ratio Lower Upper
 198 100
 51 47.6 22.6 62.6
 105 41.6 14.4 54.4

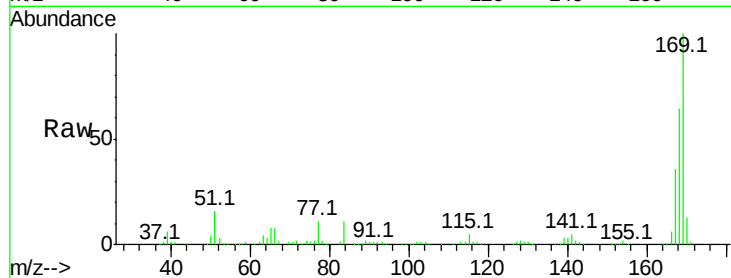




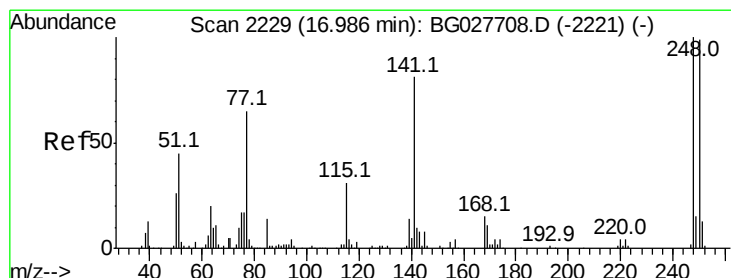
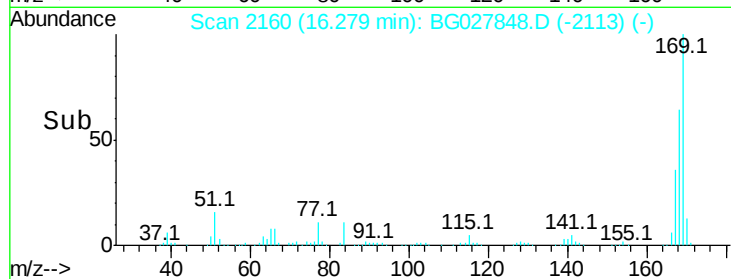
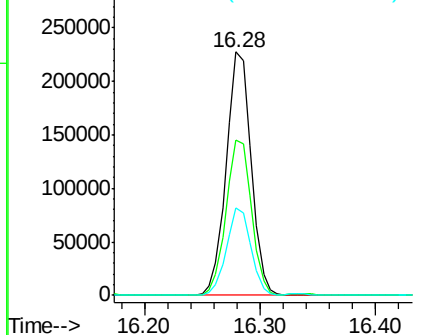
#65
 n-Nitrosodiphenylamine
 Concen: 40.35 ng
 RT: 16.28 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 339978
 Ion Ratio Lower Upper
 169 100
 168 64.0 55.7 83.5
 167 35.9 29.8 44.6

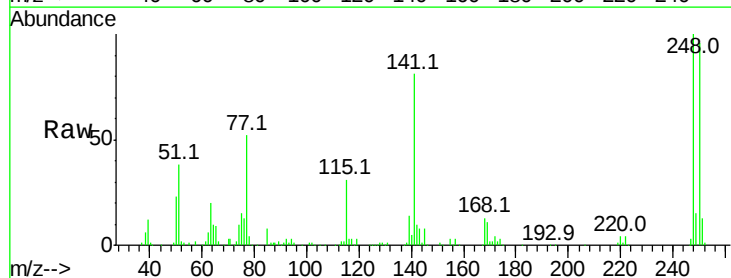


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

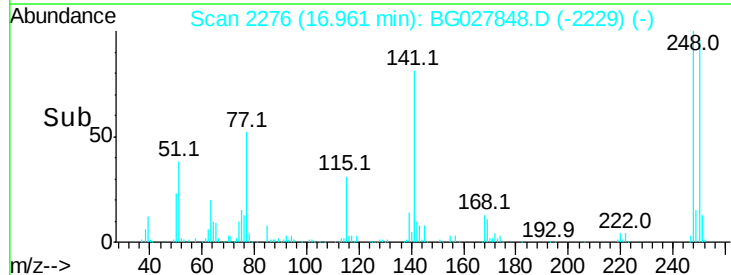
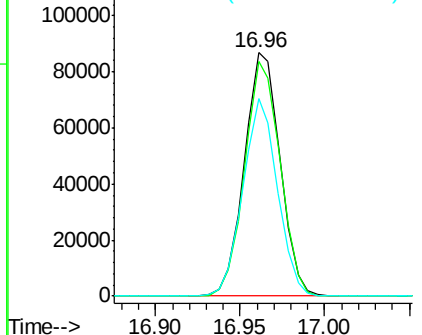


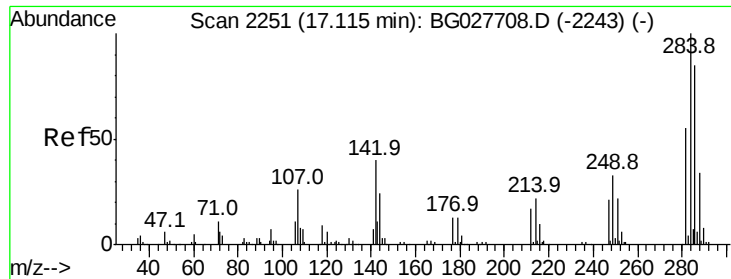
#66
 4-Bromophenyl-phenylether
 Concen: 47.30 ng
 RT: 16.96 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:248 Resp: 128157
 Ion Ratio Lower Upper
 248 100
 250 96.2 75.0 112.6
 141 80.9 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

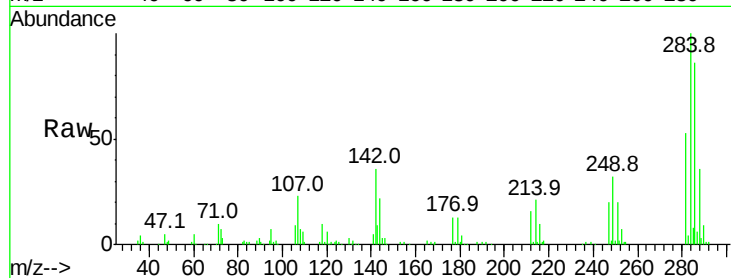




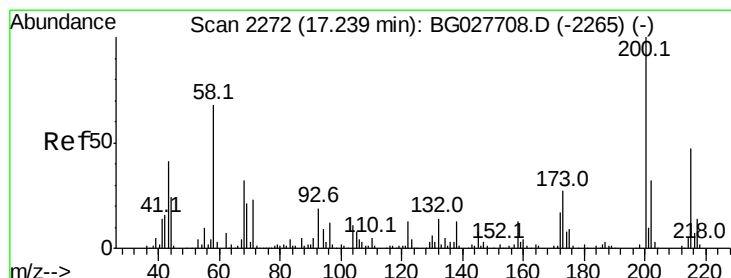
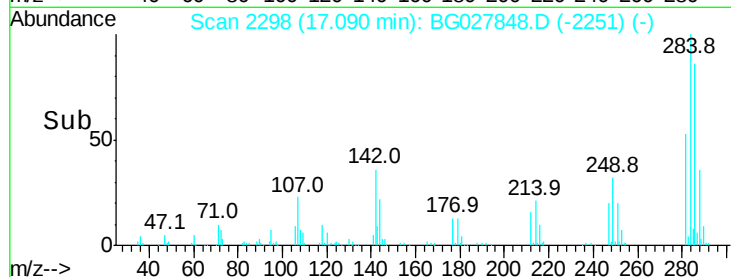
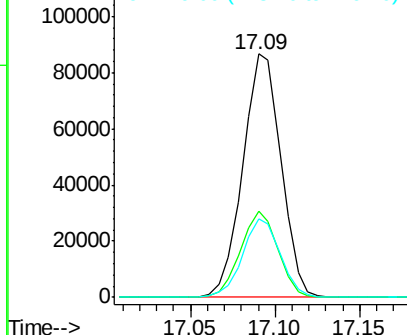
#67
Hexachlorobenzene
Concen: 47.52 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 136346
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 32.5 29.2 43.8

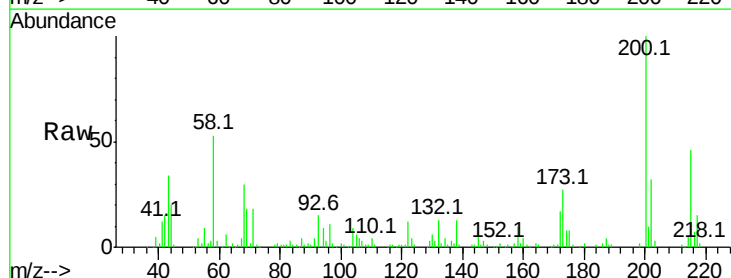


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

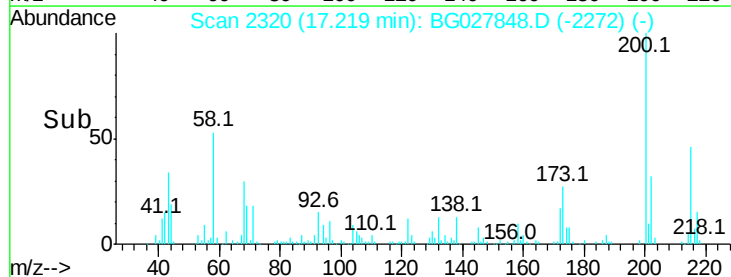
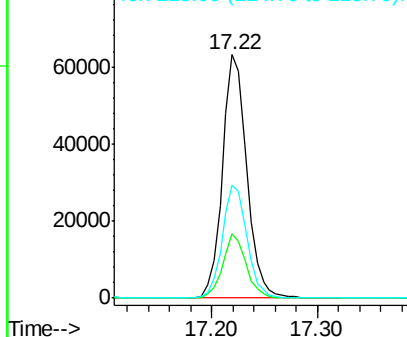


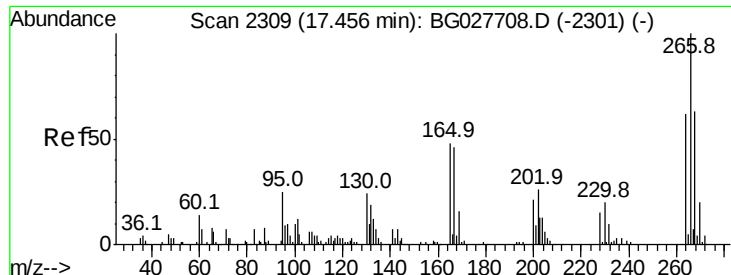
#68
Atrazine
Concen: 37.85 ng
RT: 17.22 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:200 Resp: 100692
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 46.3 28.4 68.4



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





#69

Pentachlorophenol

Concen: 42.91 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

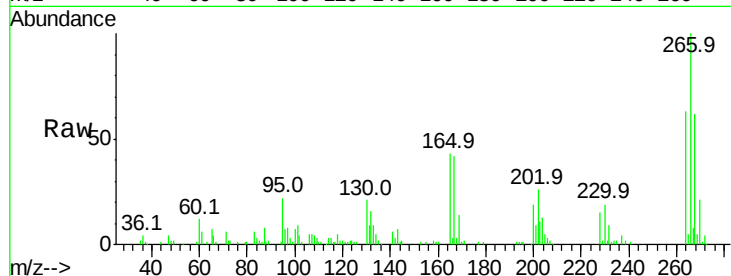
Tot Ion:266 Resp: 72927

Ion Ratio Lower Upper

266 100

268 61.7 48.6 72.8

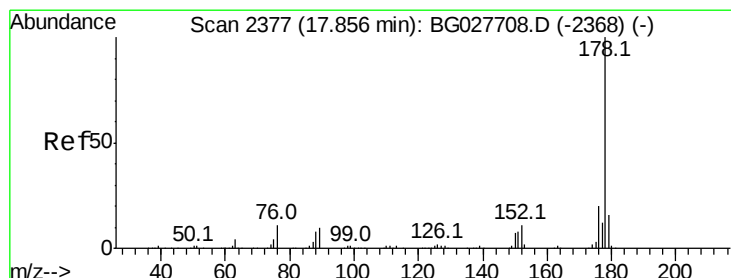
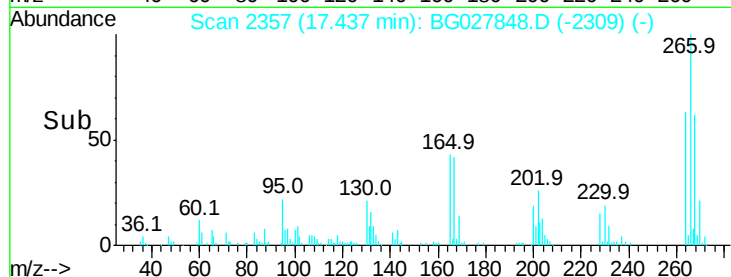
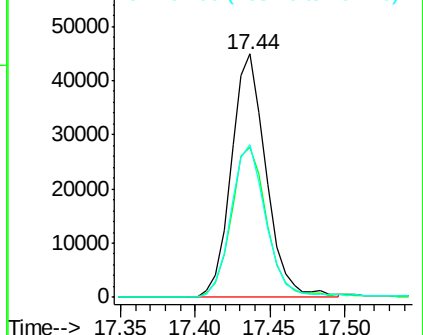
264 62.9 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.03 ng

RT: 17.83 min Scan# 2424

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

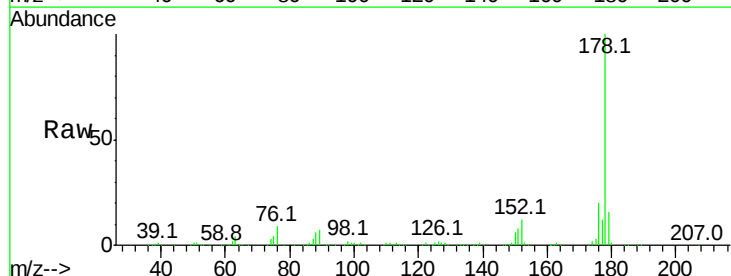
Tgt Ion:178 Resp: 598540

Ion Ratio Lower Upper

178 100

176 20.1 17.7 26.5

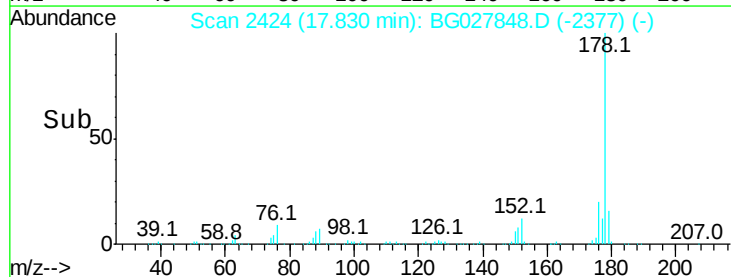
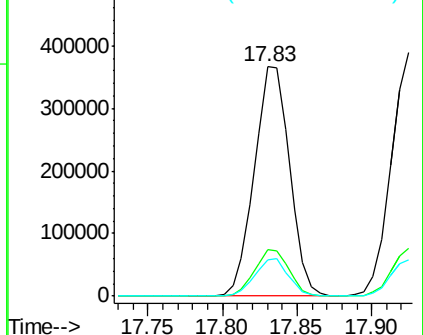
179 16.0 15.0 22.6

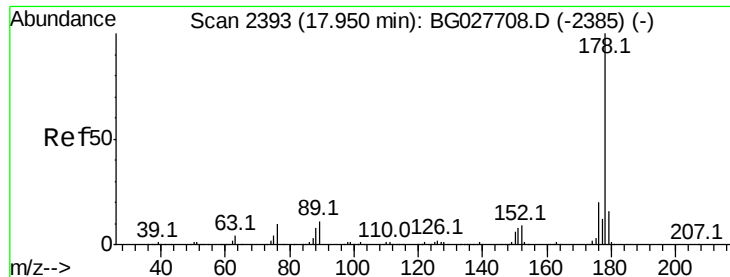


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

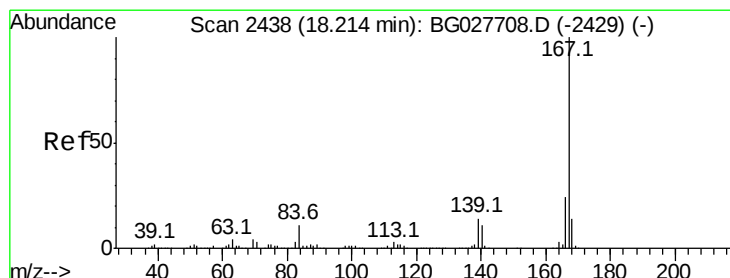
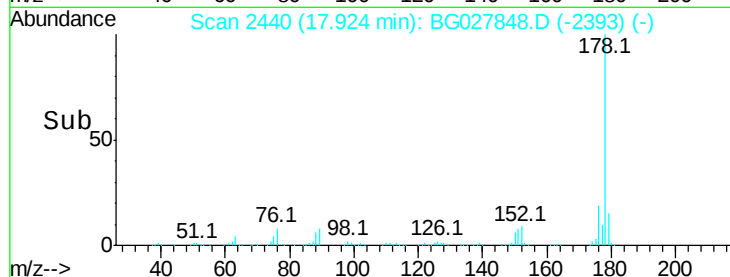
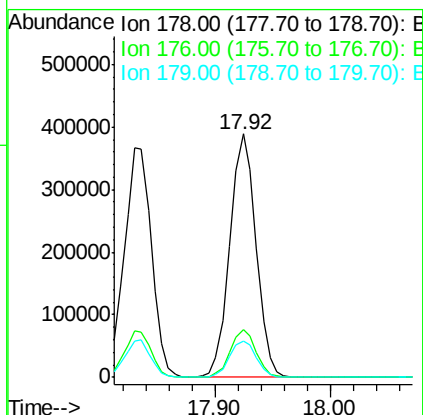
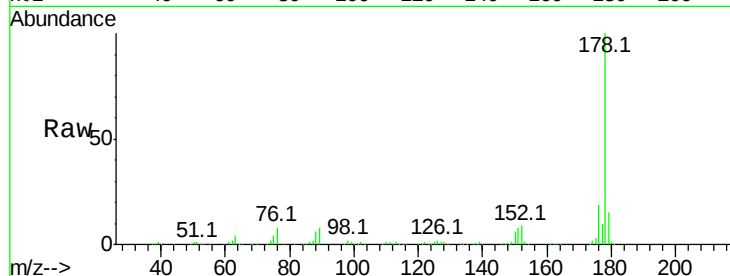




#71
 Anthracene
 Concen: 40.39 ng
 RT: 17.92 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

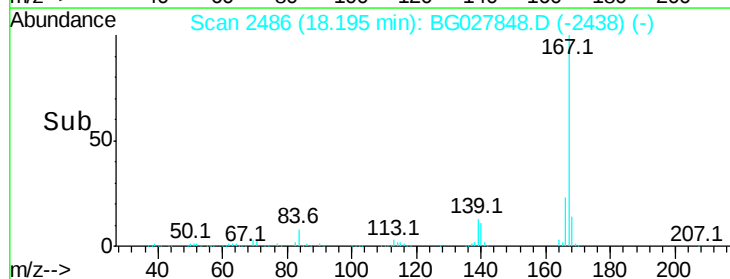
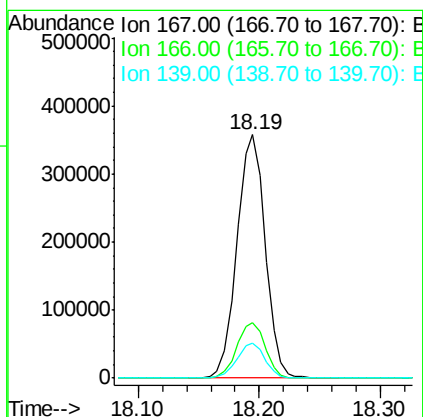
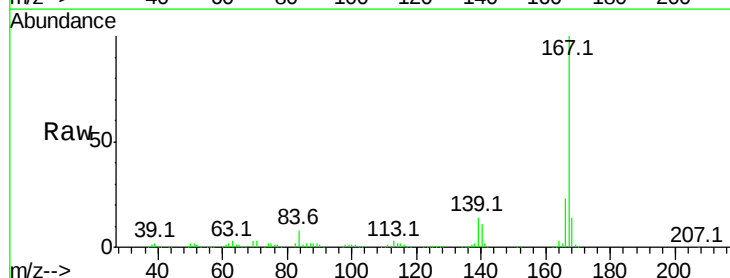
Instrument :
 BNA_G
 ClientSampled :

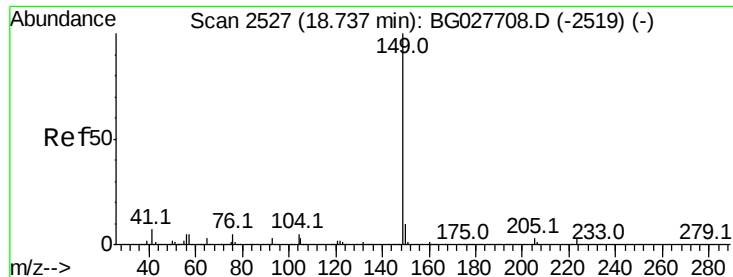
Tot Ion:178 Resp: 609901
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.1 13.8 20.8



#72
 Carbazole
 Concen: 39.32 ng
 RT: 18.19 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:167 Resp: 584698
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.24 ng

RT: 18.71 min Scan# 2574

Delta R.T. -0.03 min

Lab File: BG027848.D

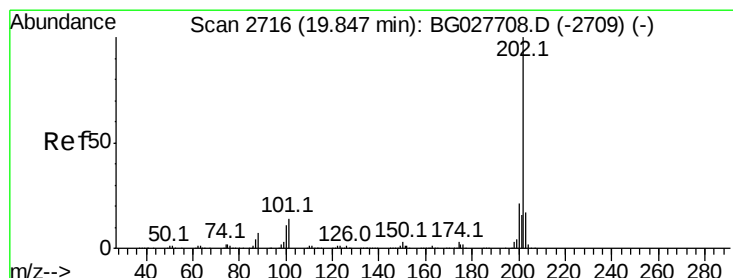
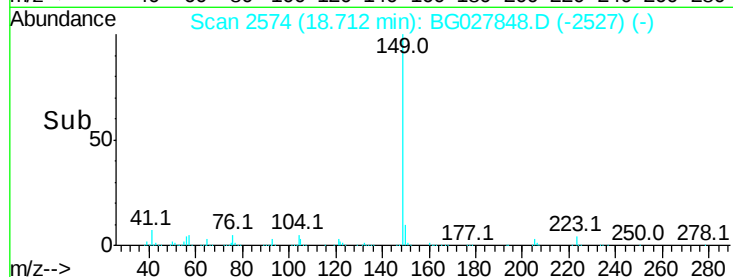
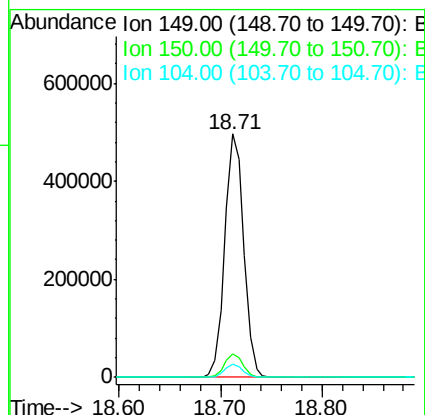
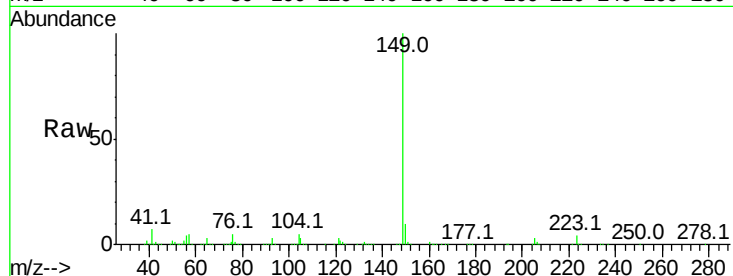
Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	641334
Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74

Fluoranthene

Concen: 41.45 ng

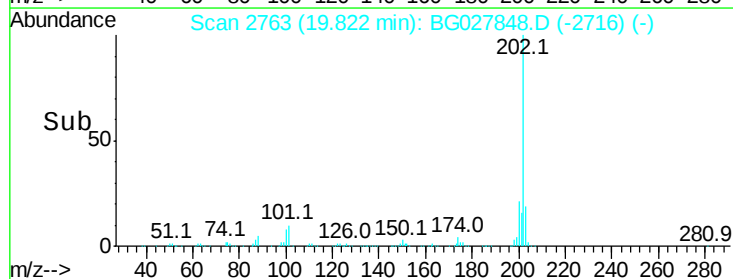
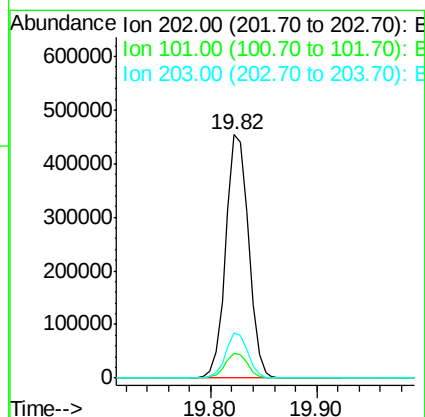
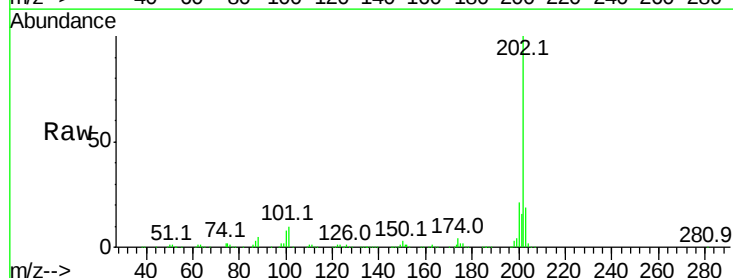
RT: 19.82 min Scan# 2763

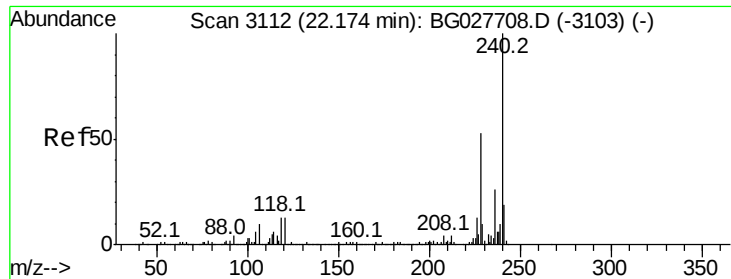
Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Tgt Ion:	202	Resp:	677443
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.14 min Scan# 3158

Delta R.T. -0.03 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampleId :

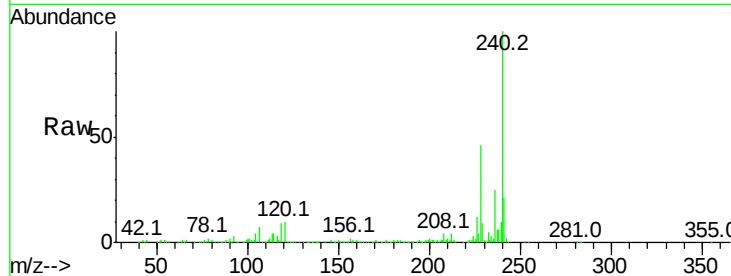
Tot Ion:240 Resp: 277538

Ion Ratio Lower Upper

240 100

120 9.6 5.7 8.5#

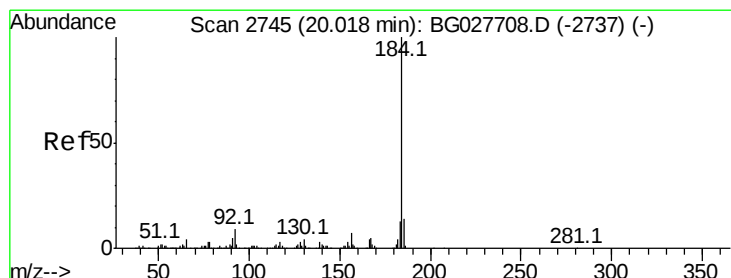
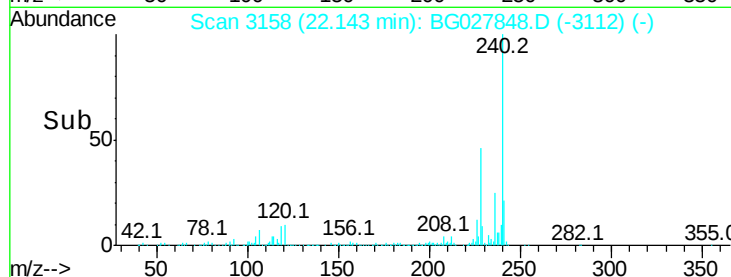
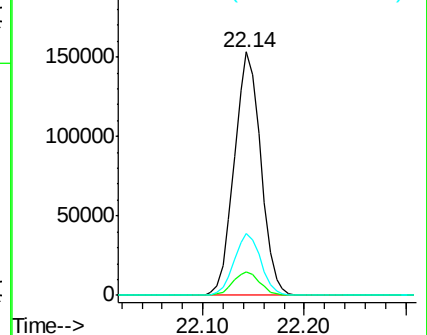
236 25.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.25 ng

RT: 20.00 min Scan# 2793

Delta R.T. -0.02 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

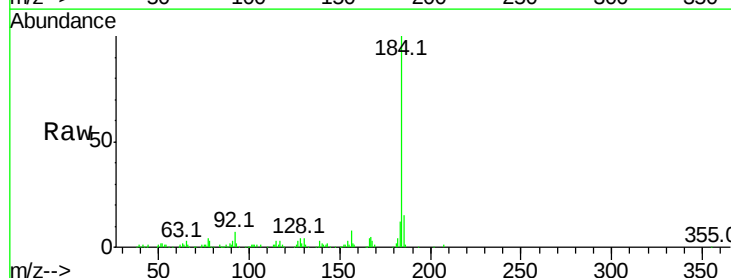
Tgt Ion:184 Resp: 226799

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

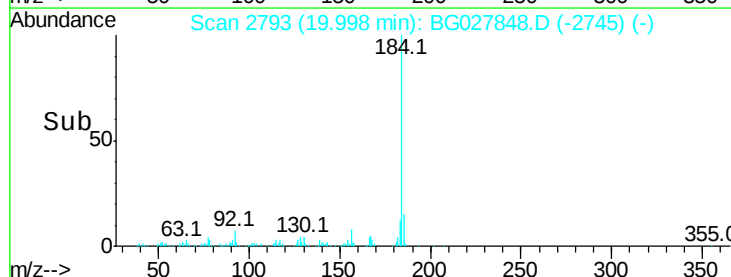
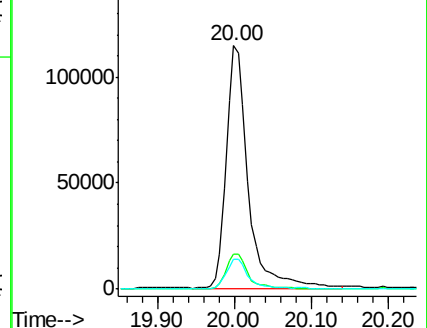
183 12.4 11.0 16.6

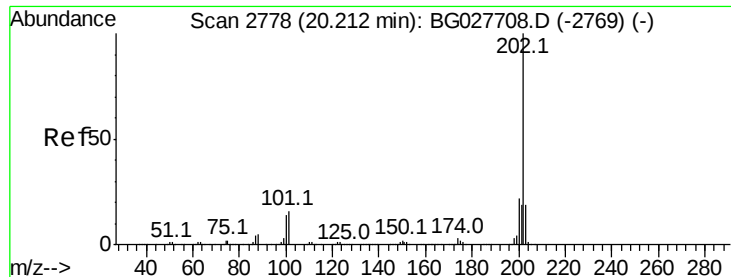


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

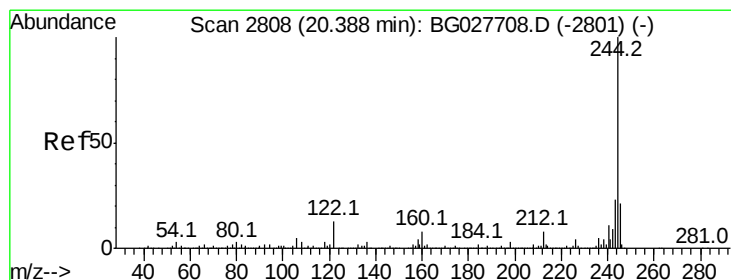
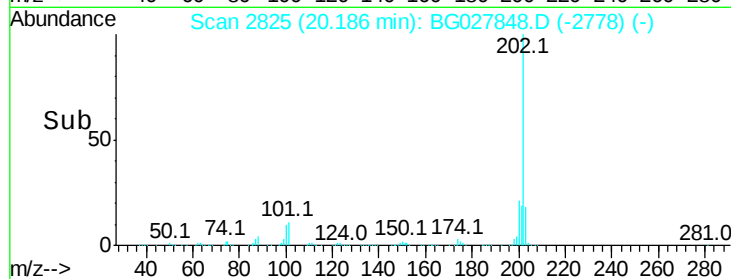
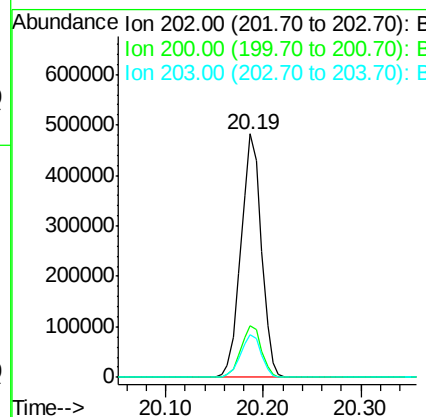
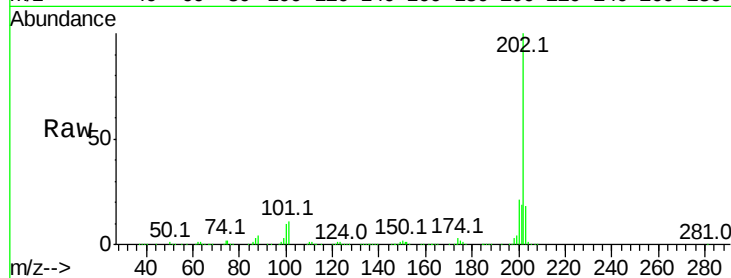




#77
Pvrene
Concen: 40.14 ng
RT: 20.19 min Scan# 2825
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

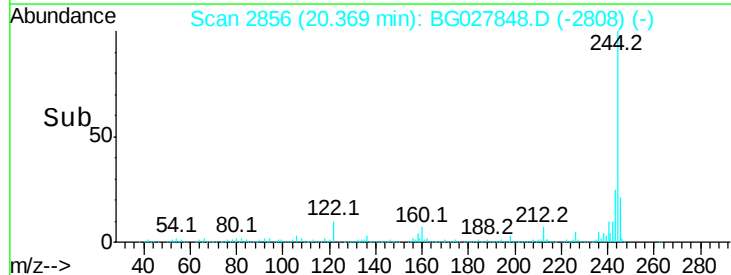
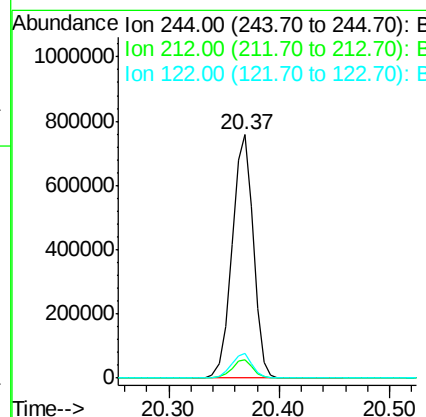
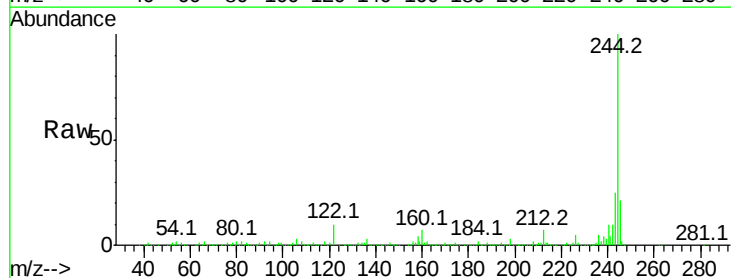
Instrument :
BNA_G
ClientSampleId :

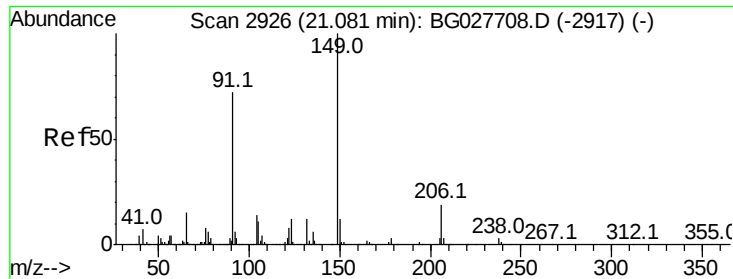
Tot Ion:202 Resp: 699200
Ion Ratio Lower Upper
202 100
200 21.2 19.6 29.4
203 17.6 15.8 23.8



#78
Terphenyl-d14
Concen: 85.93 ng
RT: 20.37 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:244 Resp: 1017232
Ion Ratio Lower Upper
244 100
212 7.5 10.0 15.0#
122 9.9 8.6 12.8

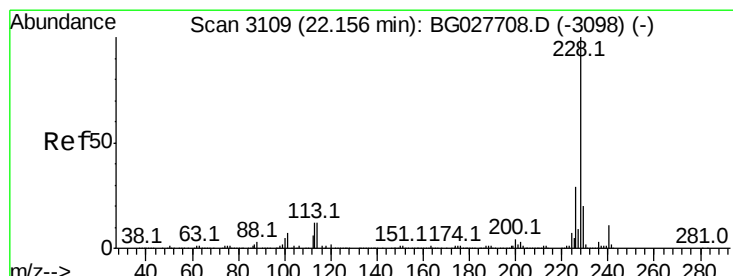
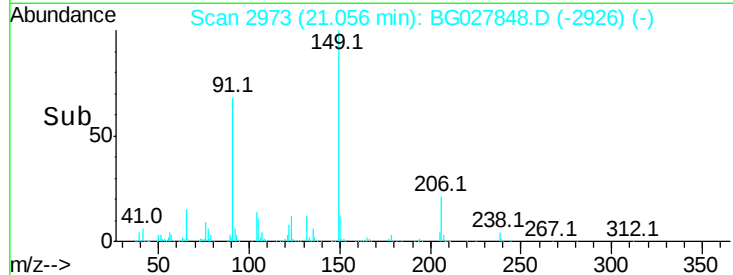
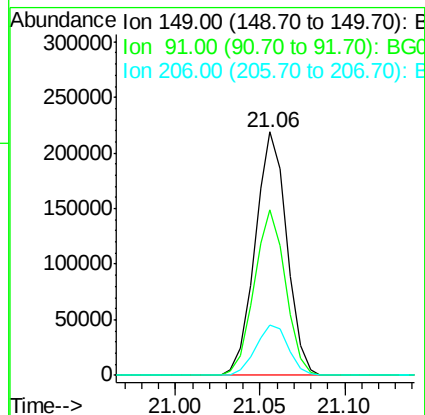
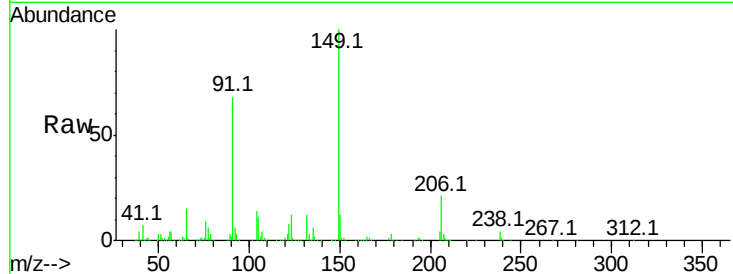




#79
Butylbenzylphthalate
Concen: 36.24 ng
RT: 21.06 min Scan# 2973
Delta R.T. -0.03 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

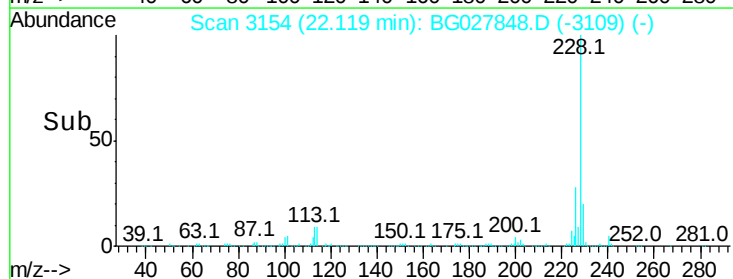
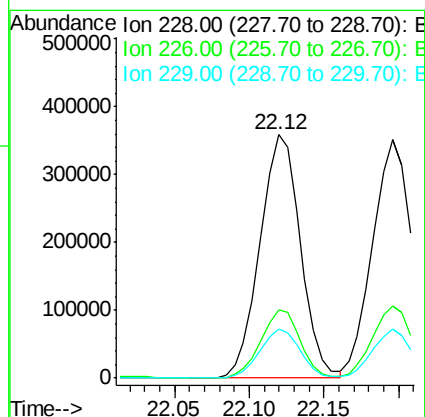
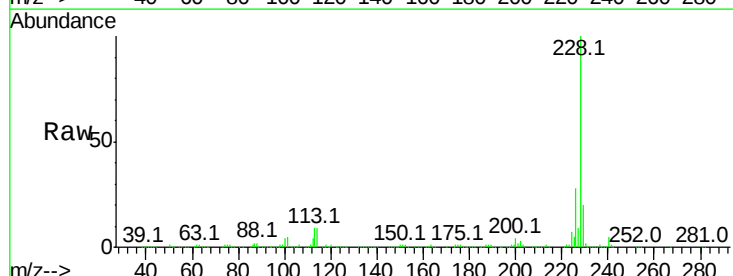
Instrument :
BNA_G
ClientSampled :

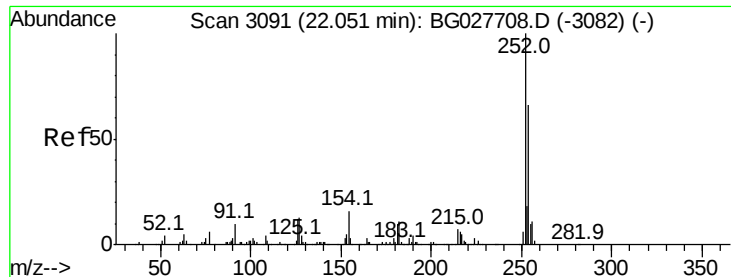
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.0	63.5	95.3
206	20.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.22 ng
RT: 22.12 min Scan# 3154
Delta R.T. -0.04 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.9	37.3
229	19.9	18.2	27.2

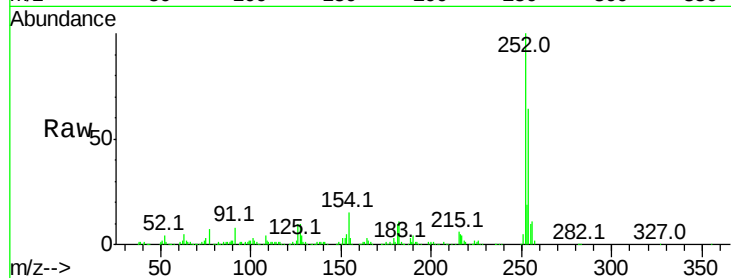




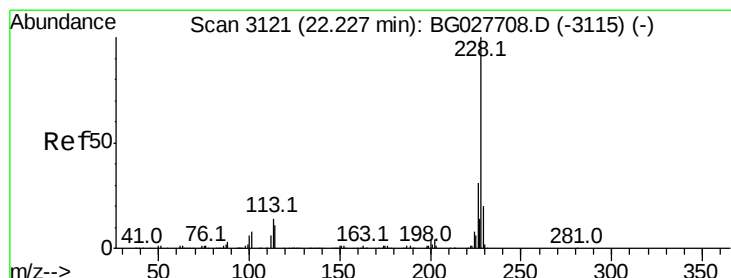
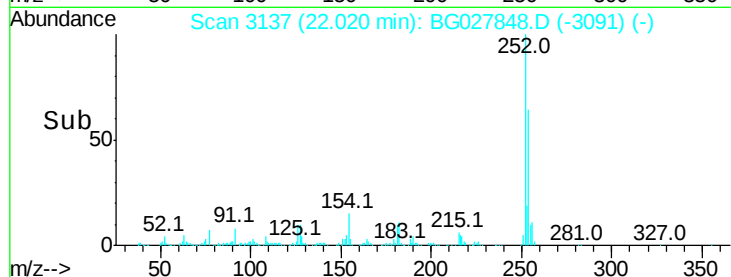
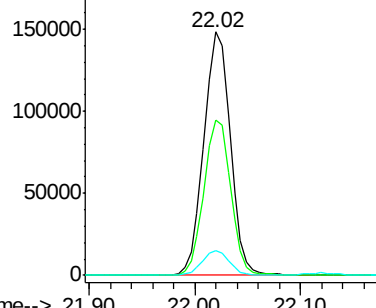
#81
 3,3'-Dichlorobenzidine
 Concen: 42.37 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 258014
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.1 79.7
 126 9.9 7.0 10.4

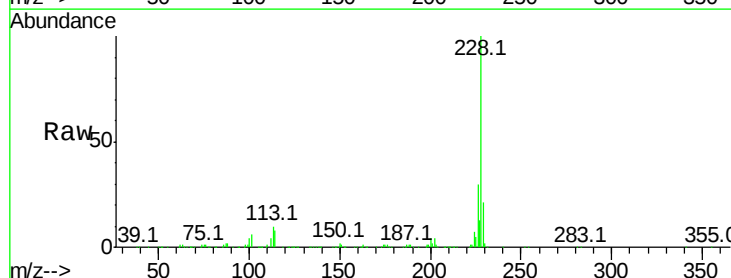


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

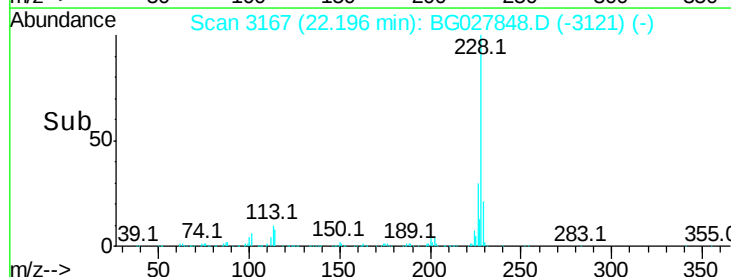
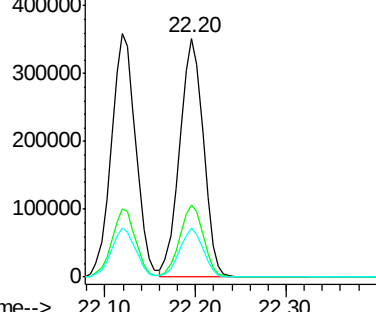


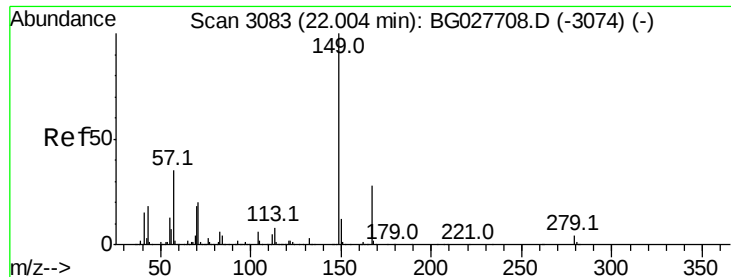
#82
 Chrysene
 Concen: 40.65 ng
 RT: 22.20 min Scan# 3167
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:228 Resp: 639277
 Ion Ratio Lower Upper
 228 100
 226 30.3 27.0 40.4
 229 20.5 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

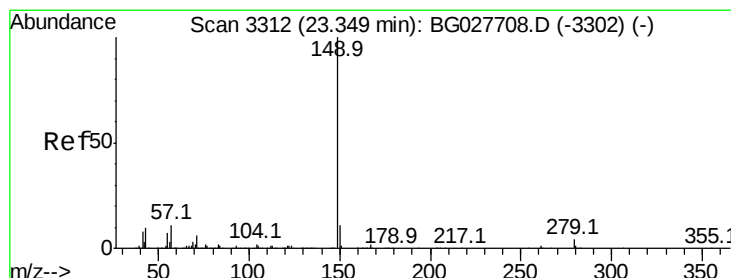
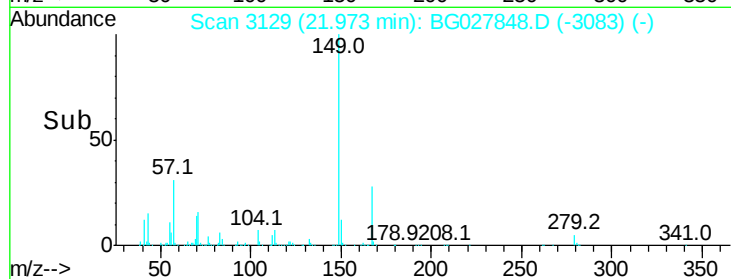
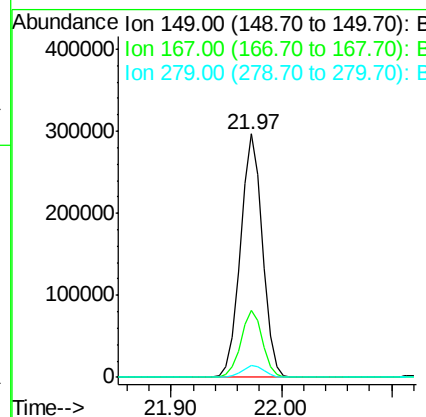
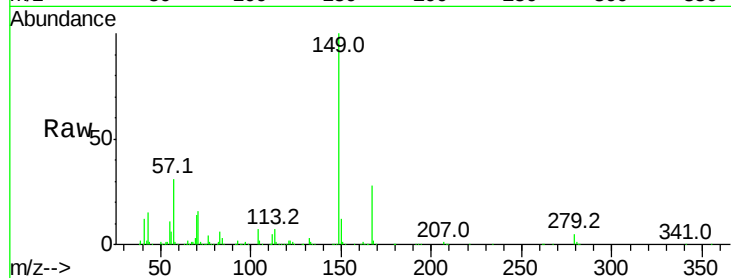




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.25 ng
 RT: 21.97 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

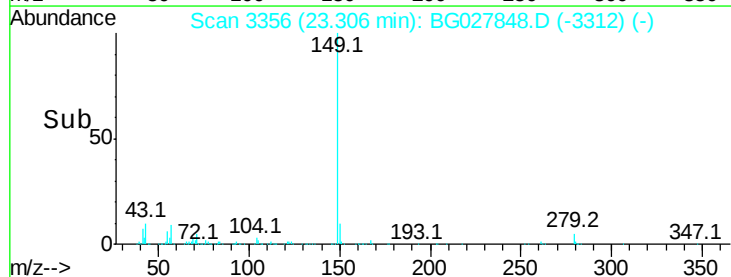
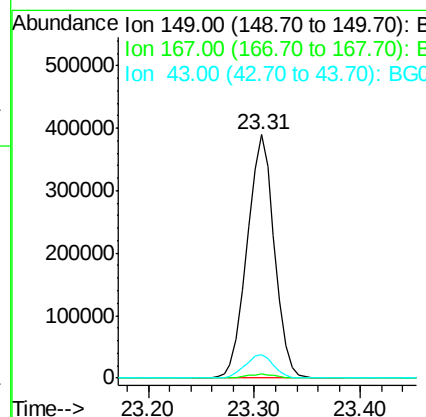
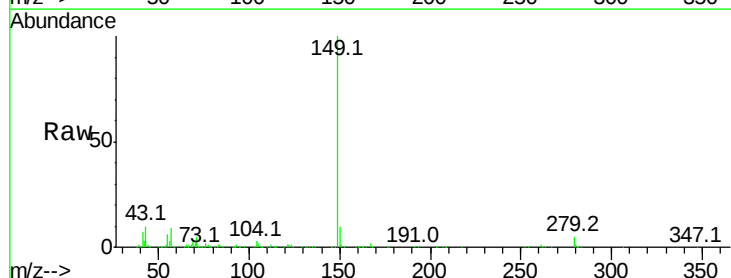
Instrument :
 BNA_G
 ClientSampleId :

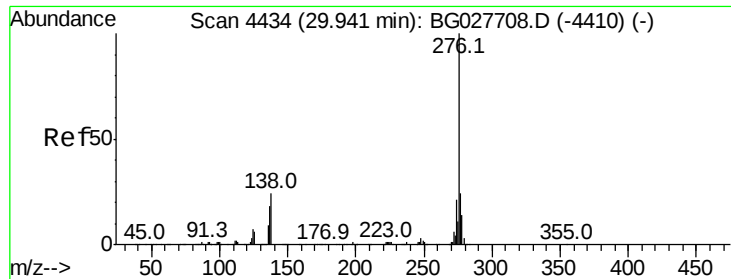
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.7	35.5
279	4.9	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 36.66 ng
 RT: 23.31 min Scan# 3356
 Delta R.T. -0.04 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.1	11.8	17.6

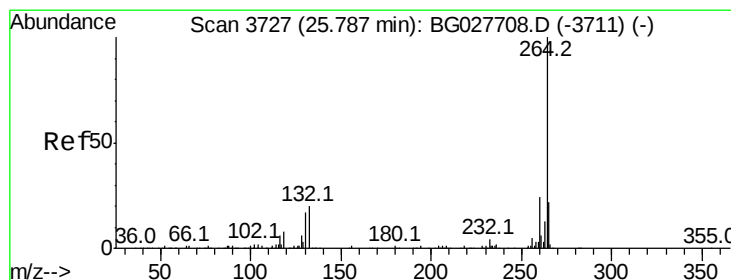
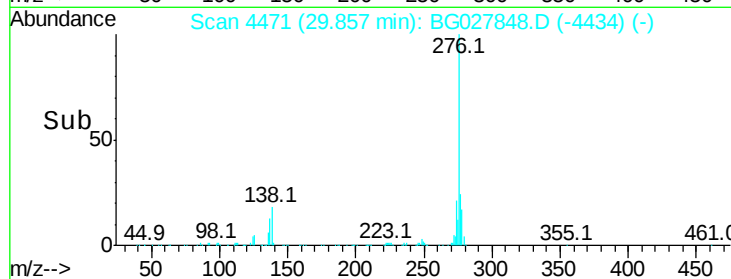
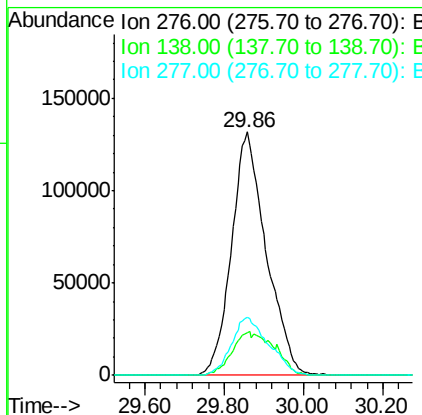
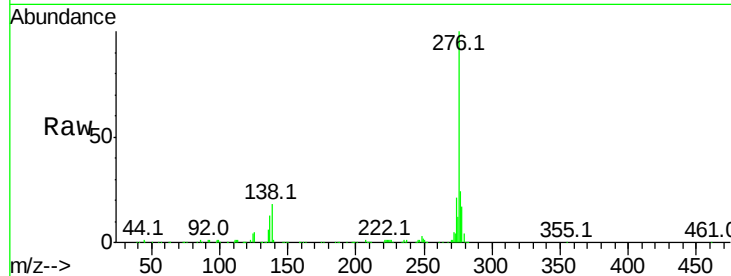




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.63 ng
 RT: 29.86 min Scan# 4471
 Delta R.T. -0.08 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

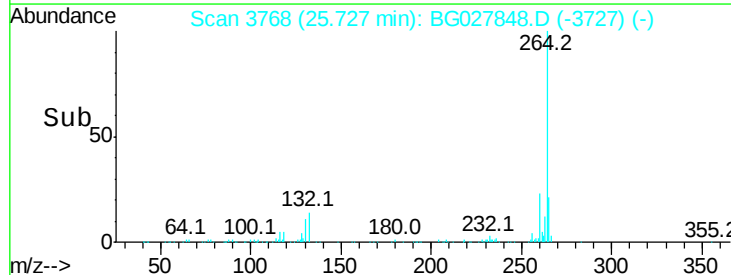
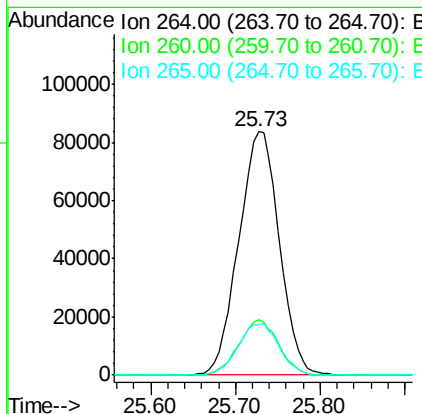
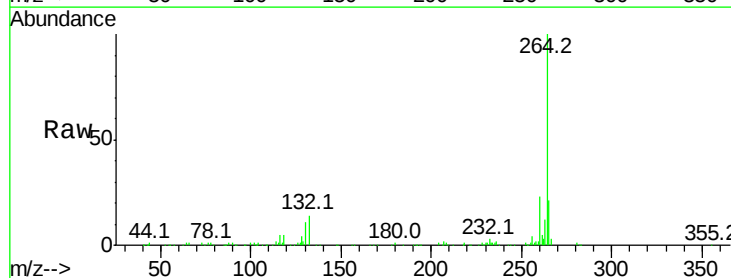
Instrument :
 BNA_G
 ClientSampleId :

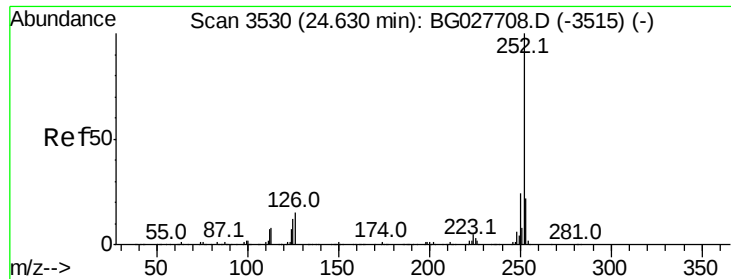
Tot Ion:276 Resp: 802247
 Ion Ratio Lower Upper
 276 100
 138 10.2 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.73 min Scan# 3768
 Delta R.T. -0.06 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Tgt Ion:264 Resp: 278425
 Ion Ratio Lower Upper
 264 100
 260 22.8 21.8 32.8
 265 20.7 18.2 27.4

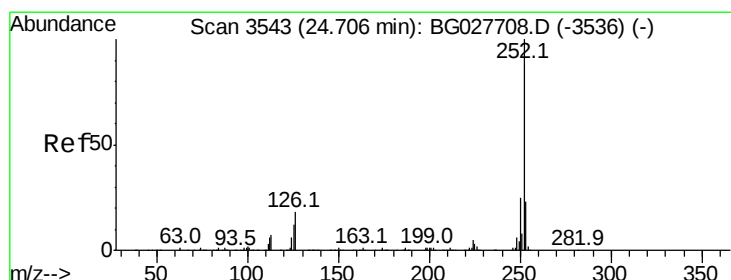
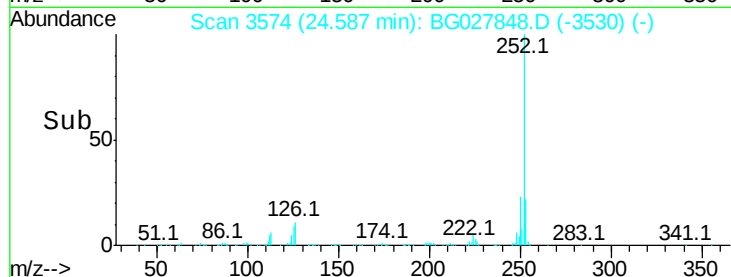
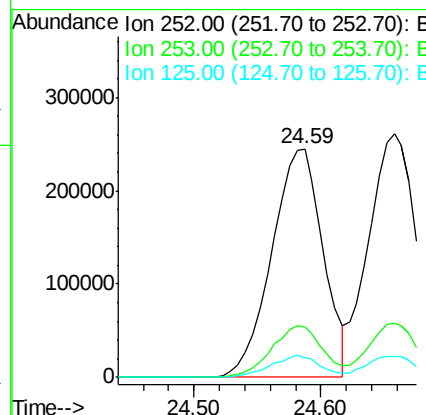
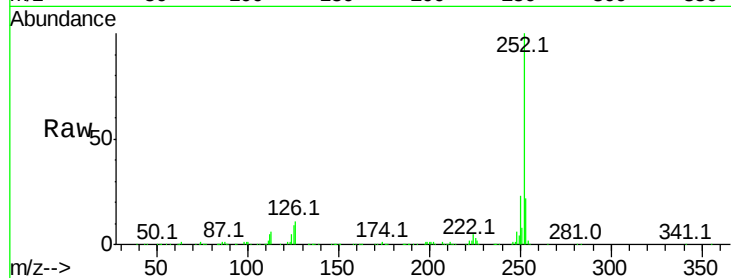




#87
Benzo(b)fluoranthene
Concen: 38.37 ng
RT: 24.59 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

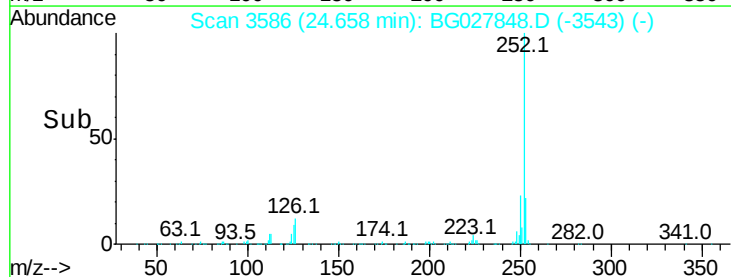
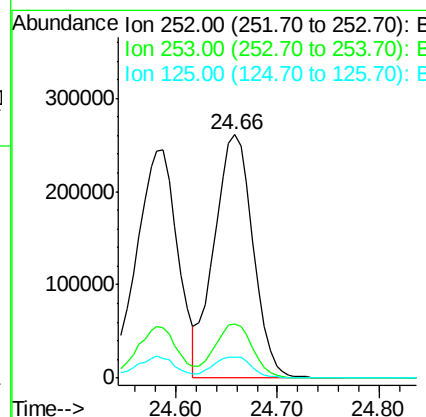
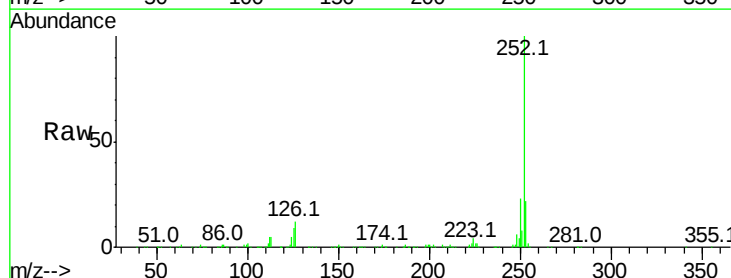
Instrument :
BNA_G
ClientSampleId :

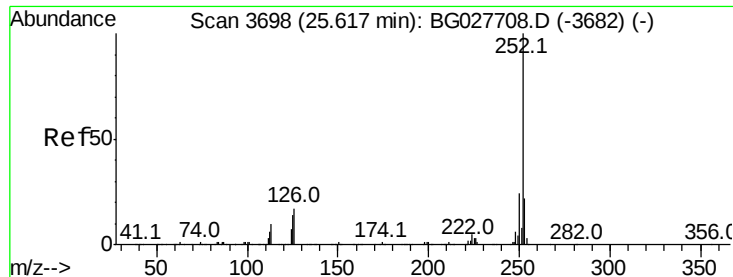
Tot Ion:252 Resp: 688224
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 8.8 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 38.90 ng
RT: 24.66 min Scan# 3586
Delta R.T. -0.05 min
Lab File: BG027848.D
Acq: 5 Jul 2017 15:14

Tgt Ion:252 Resp: 689814
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 8.6 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.95 ng

RT: 25.56 min Scan# 3739

Delta R.T. -0.06 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

Instrument :

BNA_G

ClientSampled :

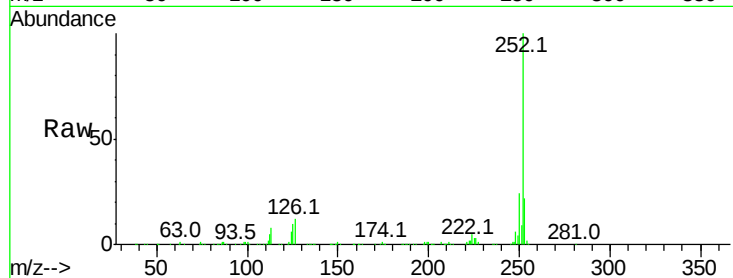
Tot Ion:252 Resp: 655652

Ion Ratio Lower Upper

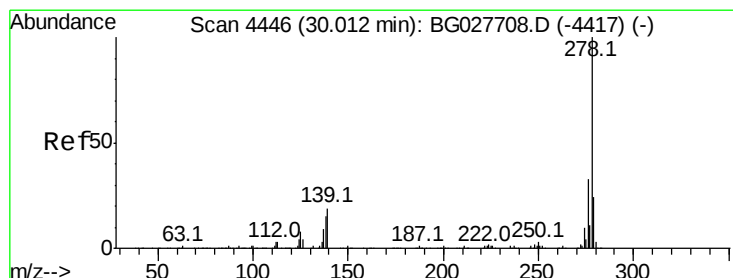
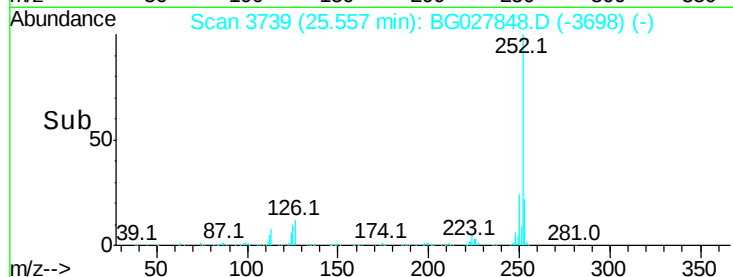
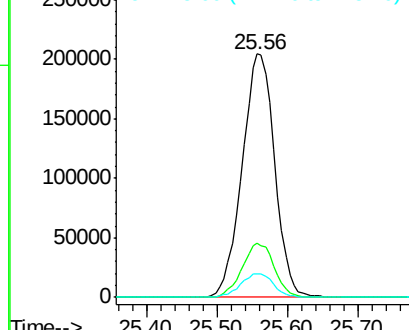
252 100

253 22.4 19.2 28.8

125 9.9 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.67 ng

RT: 29.92 min Scan# 4482

Delta R.T. -0.09 min

Lab File: BG027848.D

Acq: 5 Jul 2017 15:14

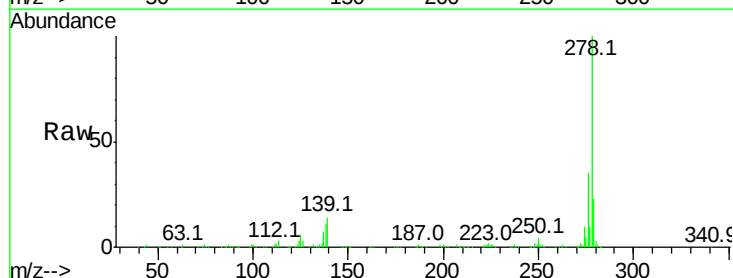
Tgt Ion:278 Resp: 693421

Ion Ratio Lower Upper

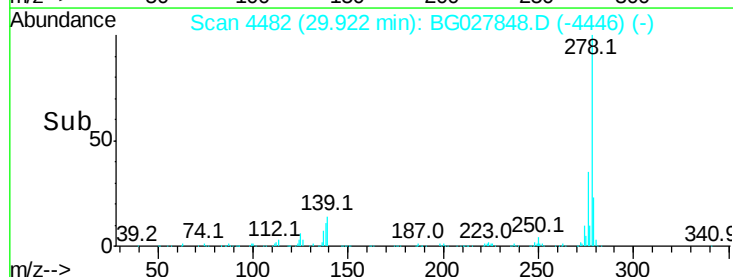
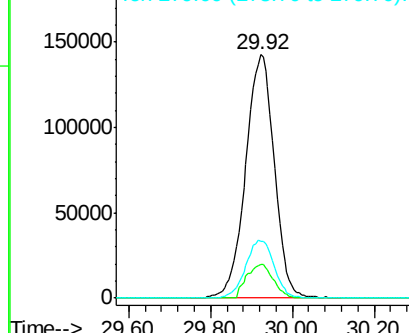
278 100

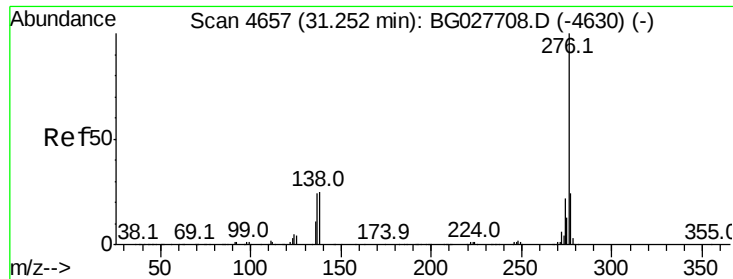
139 13.6 7.7 11.5#

279 23.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.58 ng
 RT: 31.16 min Scan# 4692
 Delta R.T. -0.10 min
 Lab File: BG027848.D
 Acq: 5 Jul 2017 15:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	18.0	8.1	12.1

