

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027771.D
 Acq On : 1 Jul 2017 2:26
 Operator : SJ/JU
 Sample : I3956-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 05:42:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	60896	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	315756	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	214505	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	518891	20.00	ng	0.00
75) Chrysene-d12	22.18	240	539738	20.00	ng	0.00
86) Perylene-d12	25.80	264	528045	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.05	112	218562	55.27	ng	0.00
7) Phenol-d6	7.62	99	330019	54.63	ng	0.00
23) Nitrobenzene-d5	9.64	82	195131	34.45	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	171284	58.22	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	491139	32.70	ng	0.00
78) Terphenyl-d14	20.39	244	796089	34.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.05	88	17275	11.73	ng	88
3) Pyridine	4.43	79	52902	11.67	ng	93
4) n-Nitrosodimethylamine	4.34	42	35580	16.00	ng	# 76
6) Aniline	7.80	93	110831	15.83	ng	99
8) 2-Chlorophenol	8.04	128	85681	19.39	ng	93
9) Benzaldehyde	7.62	77	38581	10.73	ng	87
10) Phenol	7.65	94	120037	20.08	ng	82
11) bis(2-Chloroethyl)ether	7.88	93	74525	16.41	ng	98
12) 1,3-Dichlorobenzene	8.51	146	79916	17.00	ng	92
13) 1,4-Dichlorobenzene	8.51	146	79916	16.41	ng	97
14) 1,2-Dichlorobenzene	8.83	146	79410	16.82	ng	93
15) Benzyl Alcohol	8.70	79	76049	18.20	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.98	45	167831	17.33	ng	97
17) 2-Methylphenol	8.90	107	79299	18.75	ng	# 85
18) Hexachloroethane	9.57	117	28266	16.50	ng	83
19) n-Nitroso-di-n-propylamine	9.26	70	71598	16.29	ng	98
20) 3+4-Methylphenols	9.22	107	110067	18.05	ng	88
22) Acetophenone	9.29	105	131237	17.22	ng	# 91
24) Nitrobenzene	9.69	77	99561	16.81	ng	# 84
25) Isophorone	10.20	82	207512	16.81	ng	# 95
26) 2-Nitrophenol	10.40	139	49849	18.63	ng	# 79
27) 2,4-Dimethylphenol	10.44	122	95068	18.97	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	113359	16.19	ng	96
29) 2,4-Dichlorophenol	10.93	162	87676	19.97	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	80317	17.94	ng	96
31) Naphthalene	11.35	128	284787	16.96	ng	99
32) Benzoic acid	10.54	122	25057	15.53	ng	# 76
33) 4-Chloroaniline	11.45	127	85298	11.76	ng	# 89
34) Hexachlorobutadiene	11.62	225	45938	18.41	ng	99
35) Caprolactam	12.26	113	17703	8.02	ng	95
36) 4-Chloro-3-methylphenol	12.53	107	119607	19.36	ng	92
37) 2-Methylnaphthalene	12.92	142	222340	17.78	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	98147	17.41	ng	98
40) Hexachlorocyclopentadiene	13.25	237	121321	45.65	ng	95

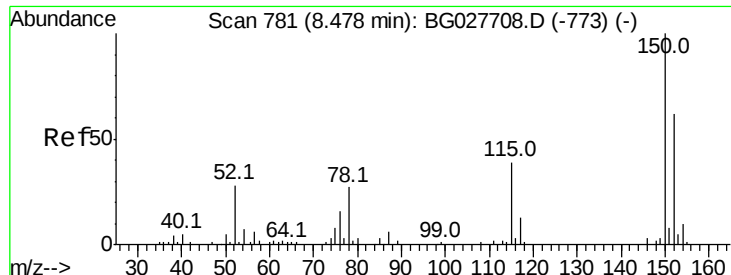
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	76013	18.67	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	87413	18.95	nq	94
45) 1,1'-Biphenyl	13.90	154	293883	17.09	nq	96
46) 2-Chloronaphthalene	13.95	162	222398	17.12	nq	97
47) 2-Nitroaniline	14.15	65	92668	17.82	nq	88
48) Acenaphthylene	14.79	152	386723	16.29	nq	97
49) Dimethylphthalate	14.50	163	390891	21.36	nq	97
50) 2,6-Dinitrotoluene	14.63	165	70908	17.83	nq	# 79
51) Acenaphthene	15.13	154	275797	18.13	nq	95
52) 3-Nitroaniline	14.97	138	66443	14.20	nq	# 75
53) 2,4-Dinitrophenol	15.17	184	69844	37.14	nq	90
54) Dibenzofuran	15.46	168	370707	18.43	nq	97
55) 4-Nitrophenol	15.26	139	127837	35.79	nq	# 60
56) 2,4-Dinitrotoluene	15.41	165	102869	18.54	nq	# 90
57) Fluorene	16.11	166	325116	16.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	75675	19.03	nq	95
59) Diethylphthalate	15.86	149	358814	17.71	nq	94
60) 4-Chlorophenyl-phenylether	16.09	204	152382	17.65	nq	97
61) 4-Nitroaniline	16.13	138	85363	17.51	nq	# 65
62) Azobenzene	16.38	77	327573	18.40	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	56824	21.35	nq	82
65) n-Nitrosodiphenylamine	16.31	169	297187	17.61	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	100781	18.57	nq	93
67) Hexachlorobenzene	17.12	284	105571	18.37	nq	91
68) Atrazine	17.24	200	100107	18.78	nq	98
69) Pentachlorophenol	17.46	266	122636	37.01	nq	96
70) Phenanthrene	17.86	178	515625	17.21	nq	93
71) Anthracene	17.95	178	520331	17.20	nq	97
72) Carbazole	18.22	167	466074	15.64	nq	97
73) Di-n-butylphthalate	18.74	149	584896	17.87	nq	# 93
74) Fluoranthene	19.85	202	563216	17.20	nq	93
76) Benzidine	20.02	184	173512	15.82	nq	95
77) Pyrene	20.21	202	572095	16.89	nq	95
79) Butylbenzylphthalate	21.08	149	269217	17.65	nq	# 89
80) Benzo(a)anthracene	22.16	228	556004	17.04	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	135743	11.46	nq	# 98
82) Chrysene	22.24	228	509672	16.66	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	391272	17.55	nq	# 95
84) Di-n-octyl phthalate	23.35	149	661526	17.96	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.96	276	628143	17.97	nq	# 97
87) Benzo(b)fluoranthene	24.63	252	551049	16.20	nq	# 94
88) Benzo(k)fluoranthene	24.72	252	536719	15.96	nq	# 94
89) Benzo(a)pyrene	25.63	252	522796	16.38	nq	# 94
90) Dibenzo(a,h)anthracene	30.03	278	533407	16.49	nq	# 95
91) Benzo(g,h,i)perylene	31.26	276	505532	16.27	nq	# 90

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

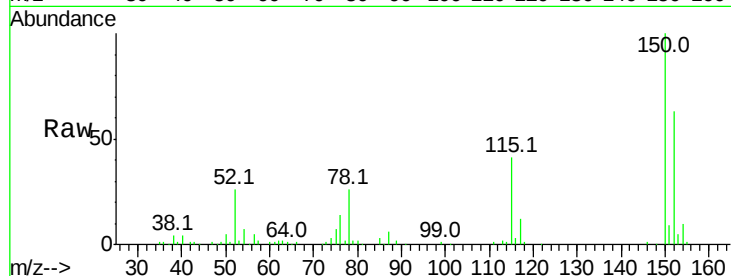


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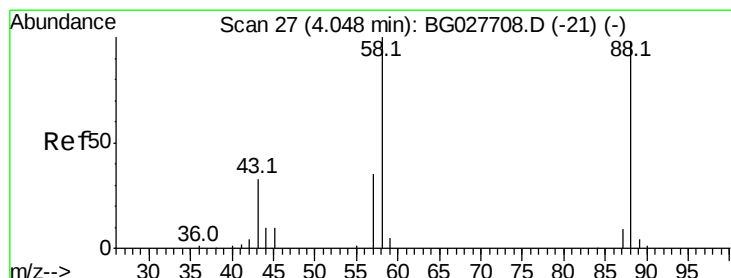
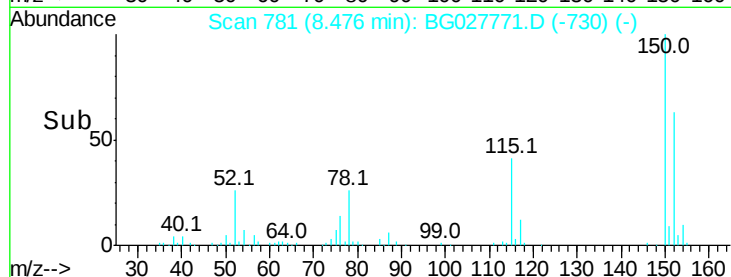
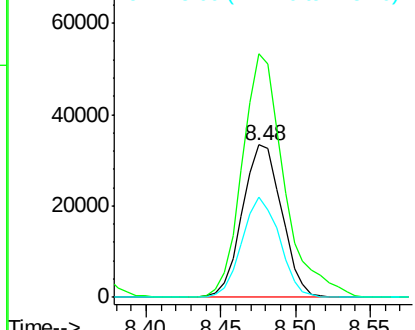
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 60896
Ion Ratio Lower Upper
152 100
150 159.6 114.0 171.0
115 66.1 48.1 72.1



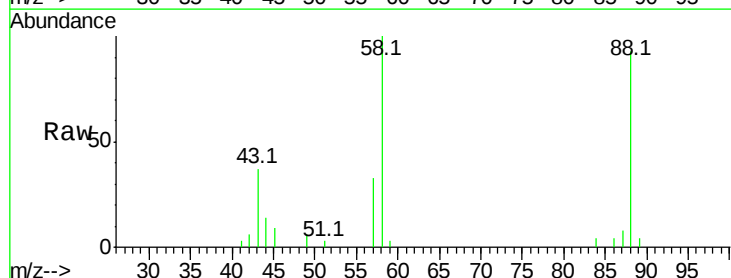
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



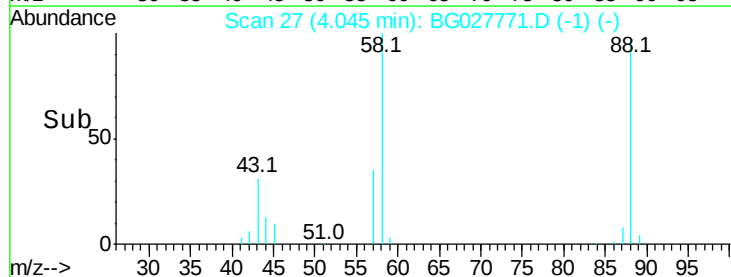
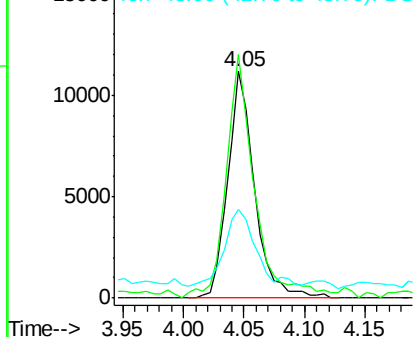
#2

1,4-Dioxane
Concen: 11.73 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion: 88 Resp: 17275
Ion Ratio Lower Upper
88 100
58 113.8 79.4 119.2
43 39.3 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

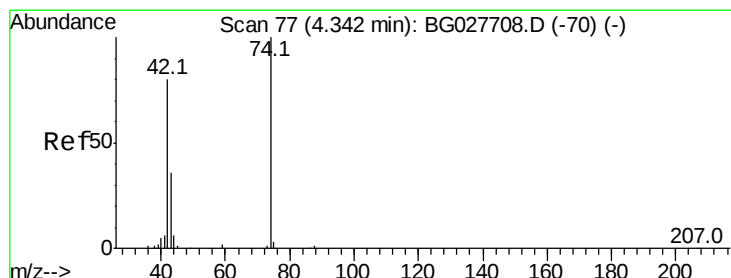
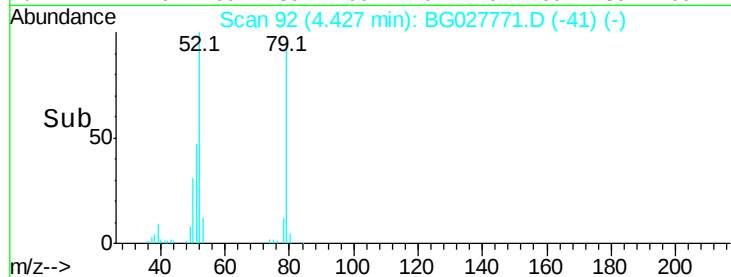
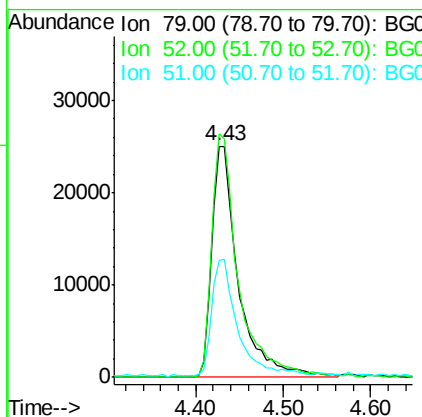
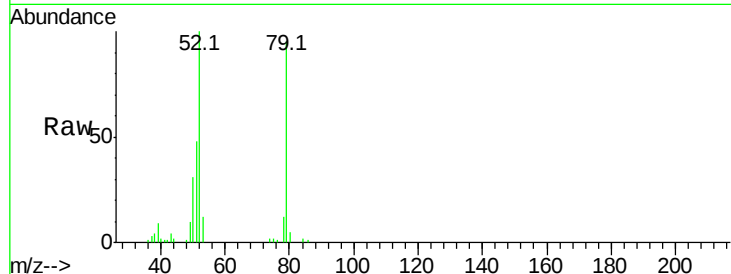




#3
 Pvridine
 Concen: 11.67 ng
 RT: 4.43 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

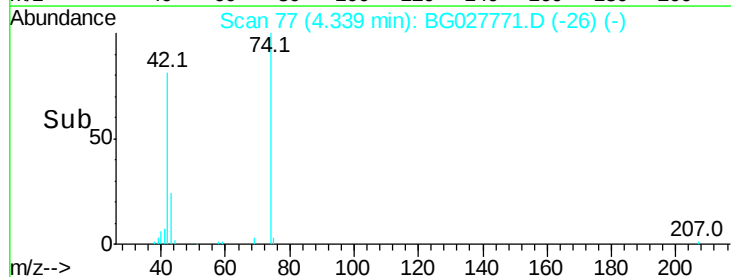
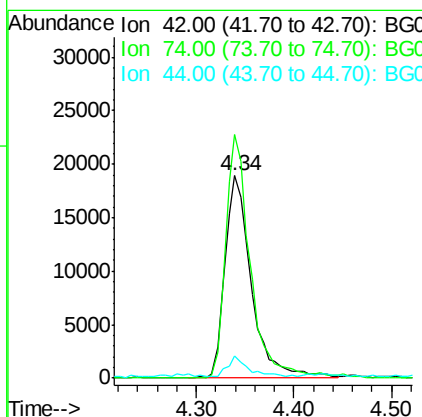
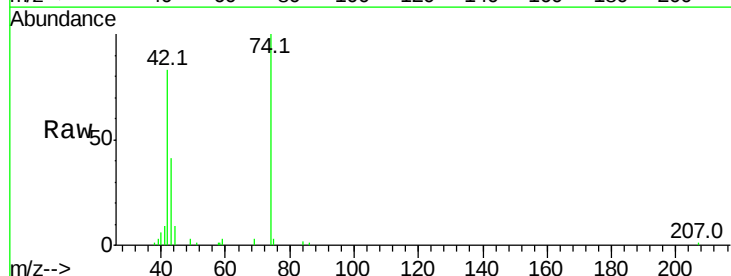
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 52902
 Ion Ratio Lower Upper
 79 100
 52 105.3 77.8 116.6
 51 50.5 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 16.00 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion: 42 Resp: 35580
 Ion Ratio Lower Upper
 42 100
 74 120.3 76.7 115.1#
 44 10.7 6.1 9.1#

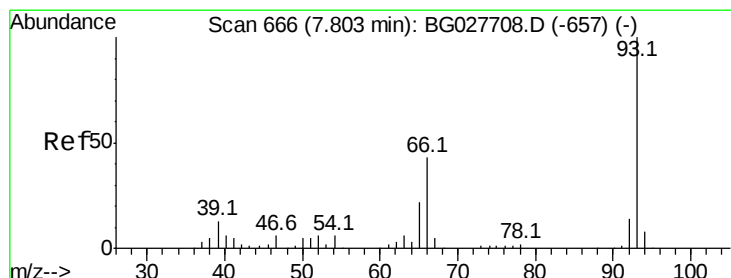
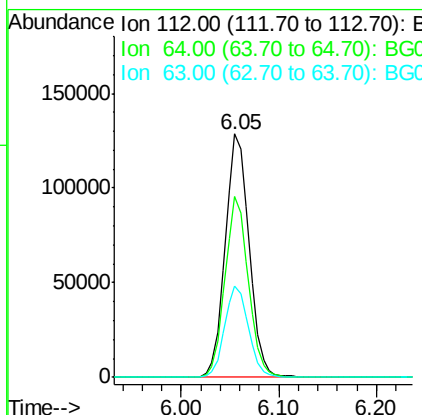
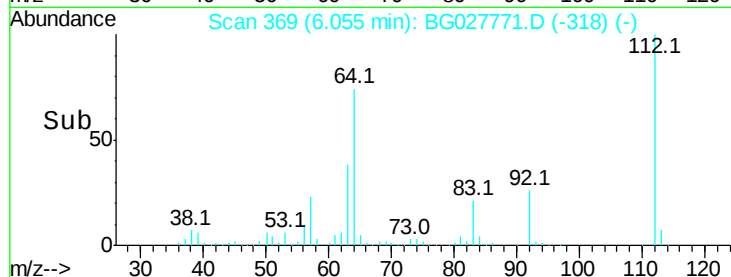
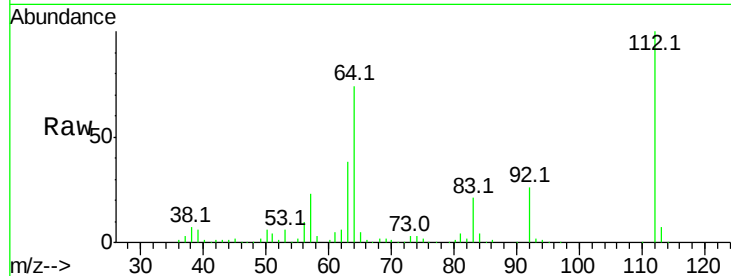




#5
 2-Fluorophenol
 Concen: 55.27 ng
 RT: 6.05 min Scan# 369
 Delta R.T. -0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

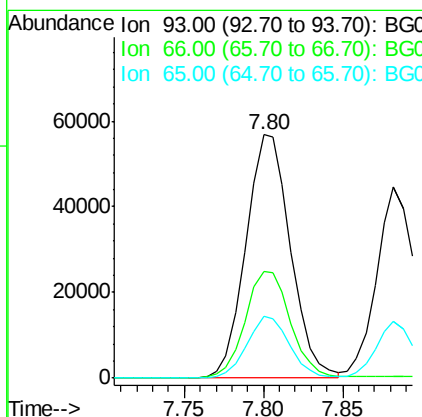
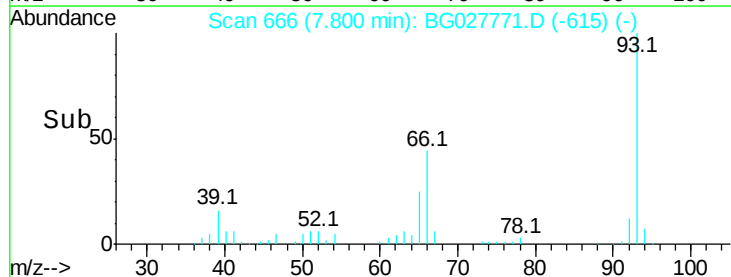
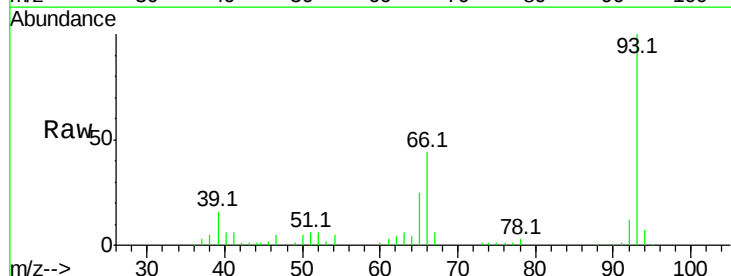
Instrument :
 BNA_G
 ClientSampleId :

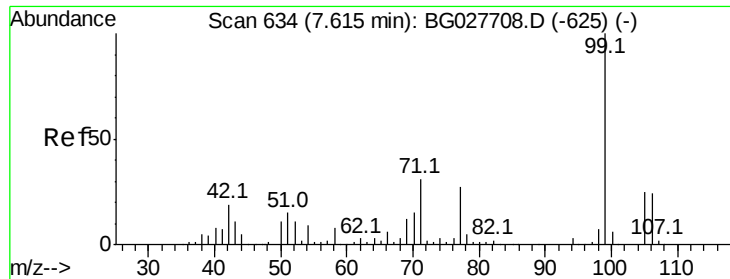
Tot Ion:	112	Resp:	218562
Ion Ratio	Lower	Upper	
112	100		
64	74.4	61.8	92.6
63	37.7	37.2	55.8



#6
 Aniline
 Concen: 15.83 ng
 RT: 7.80 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:	93	Resp:	110831
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.4	53.2
65	25.4	21.2	31.8





#7

Phenol-d6

Concen: 54.63 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

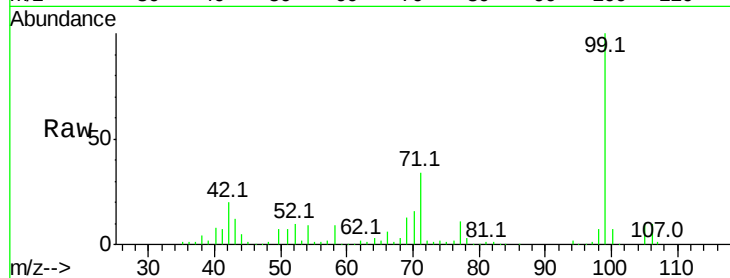
Tot Ion: 99 Resp: 330019

Ion Ratio Lower Upper

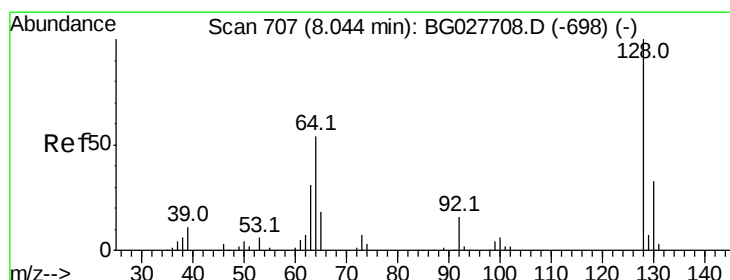
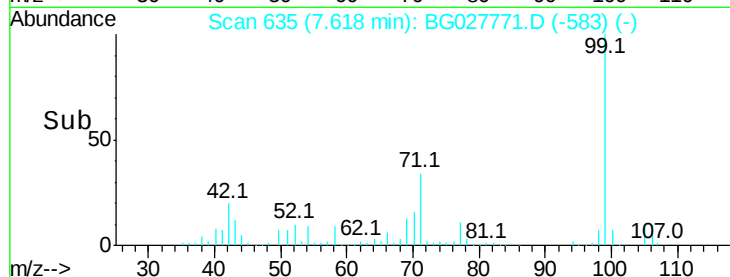
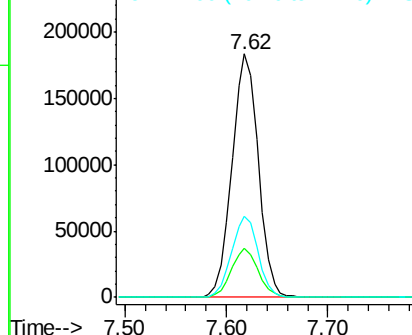
99 100

42 20.2 20.5 30.7#

71 33.5 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: 19.39 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

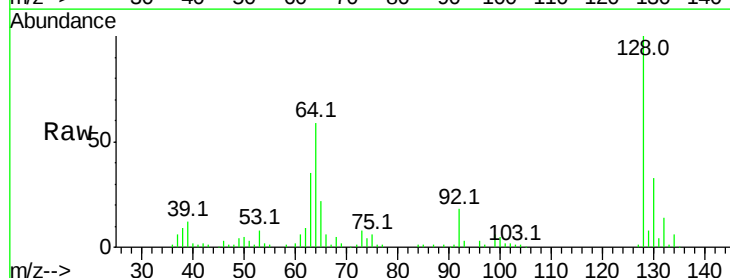
Tgt Ion: 128 Resp: 85681

Ion Ratio Lower Upper

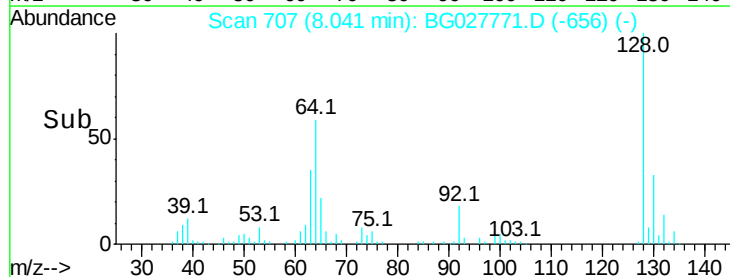
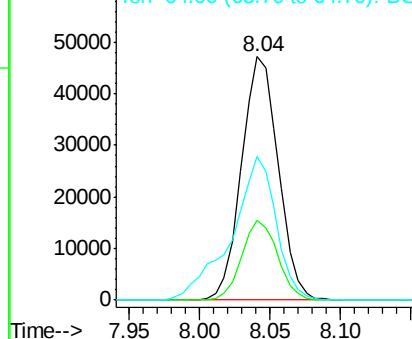
128 100

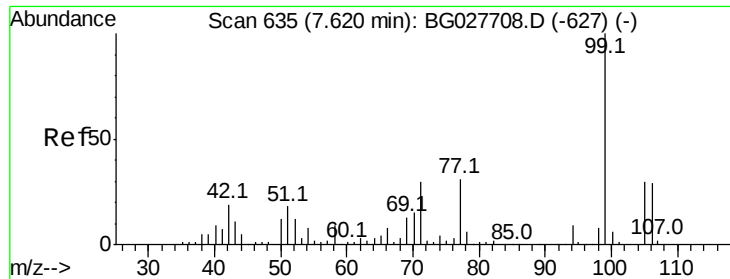
130 32.7 11.4 51.4

64 59.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 10.73 ng

RT: 7.62 min Scan# 636

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampled :

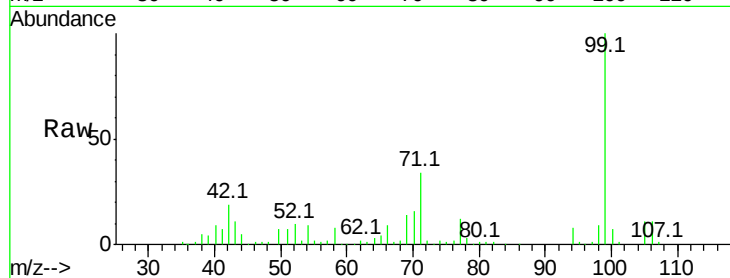
Tot Ion: 77 Resp: 38581

Ion Ratio Lower Upper

77 100

105 89.1 60.9 100.9

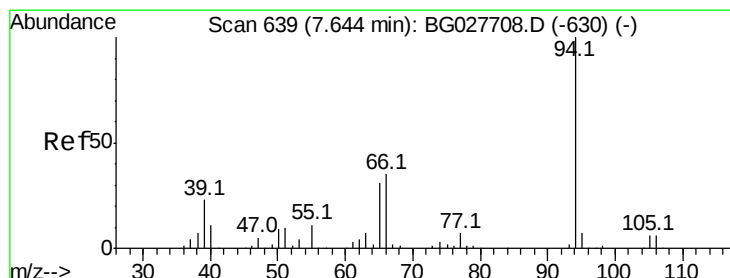
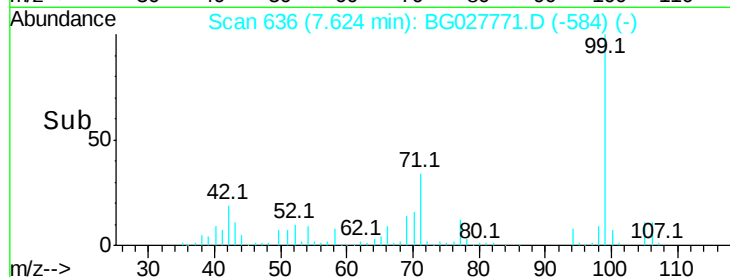
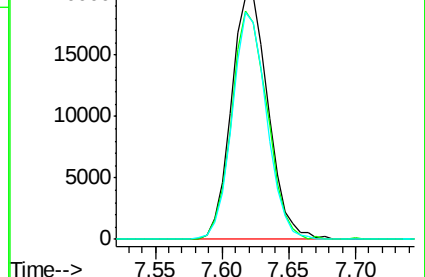
106 89.1 55.1 95.1



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: 20.08 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

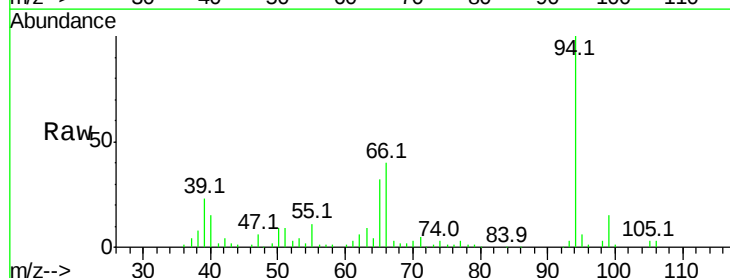
Tgt Ion: 94 Resp: 120037

Ion Ratio Lower Upper

94 100

65 31.6 20.6 60.6

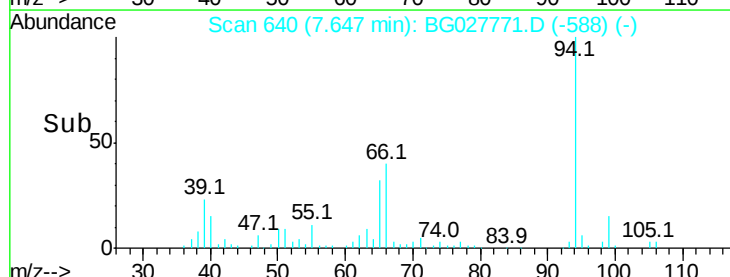
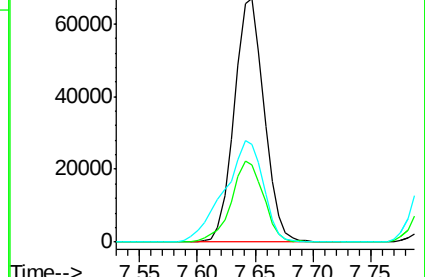
66 40.0 35.5 75.5

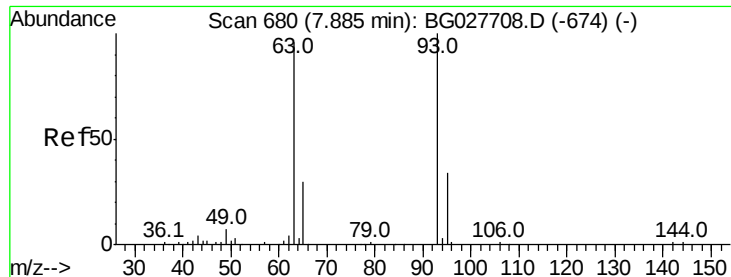


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 16.41 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

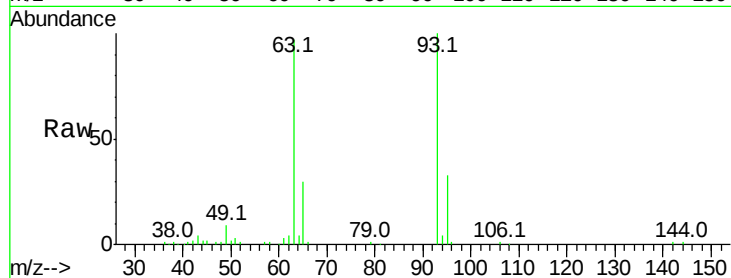
Tot Ion: 93 Resp: 74525

Ion Ratio Lower Upper

93 100

63 97.4 78.5 118.5

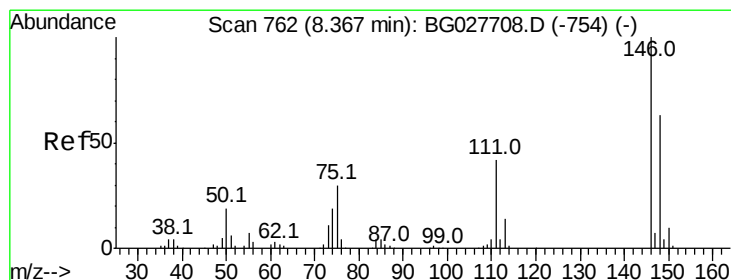
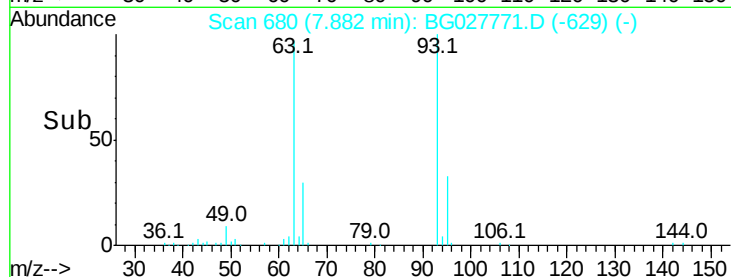
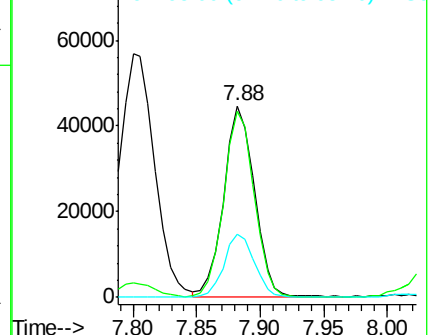
95 32.8 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 17.00 ng

RT: 8.51 min Scan# 787

Delta R.T. 0.14 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

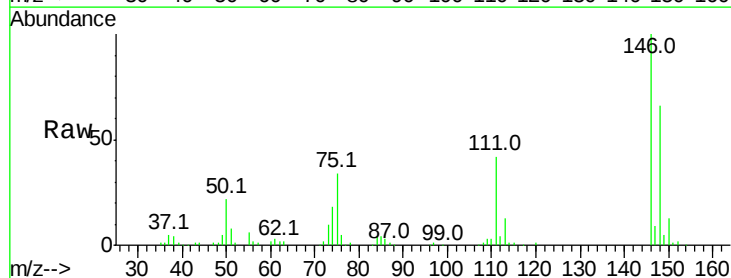
Tgt Ion: 146 Resp: 79916

Ion Ratio Lower Upper

146 100

148 65.6 49.2 73.8

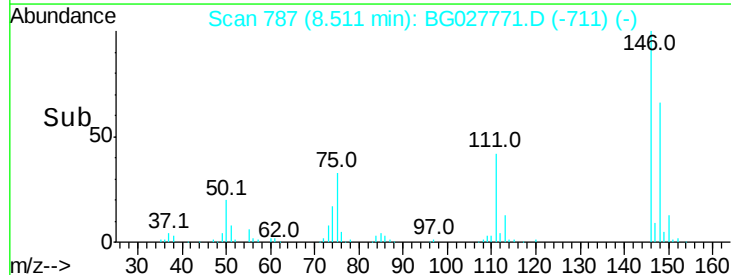
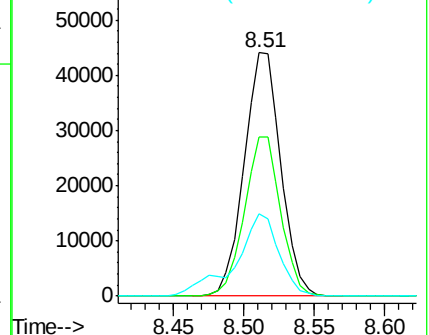
75 33.7 33.4 50.2

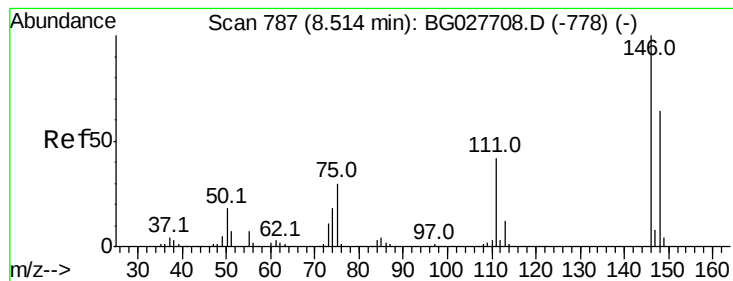


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 16.41 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

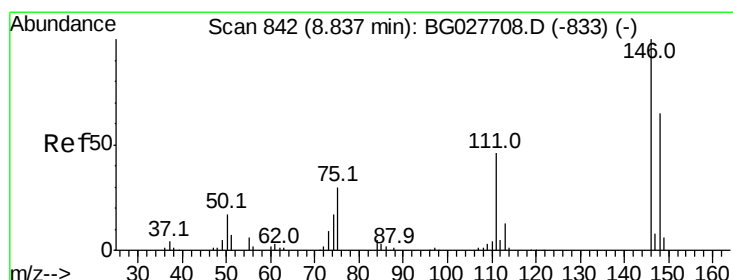
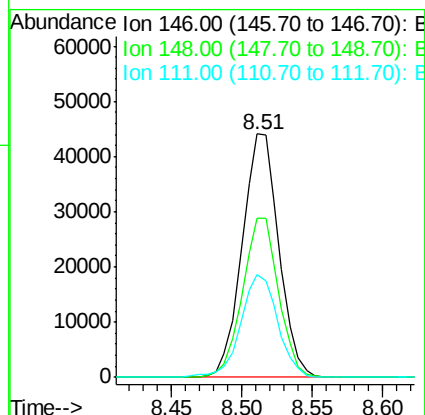
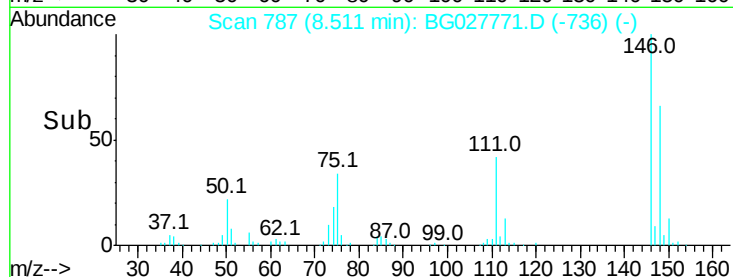
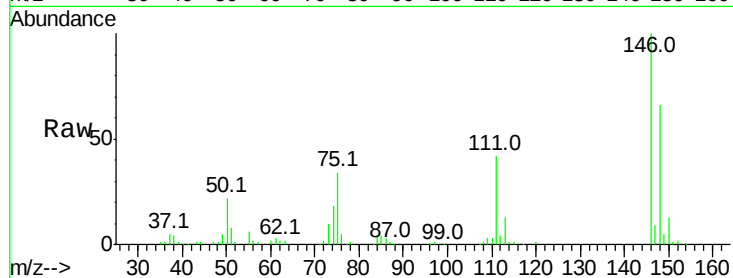
Tot Ion:146 Resp: 79916

Ion Ratio Lower Upper

146 100

148 65.6 52.2 78.2

111 42.2 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 16.82 ng

RT: 8.83 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

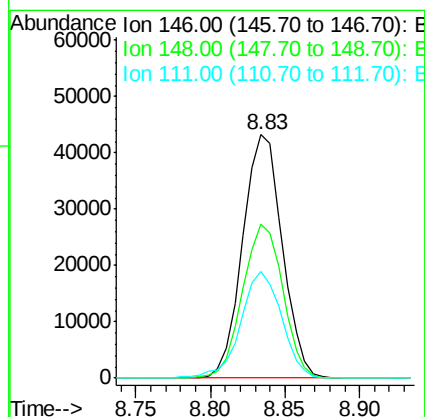
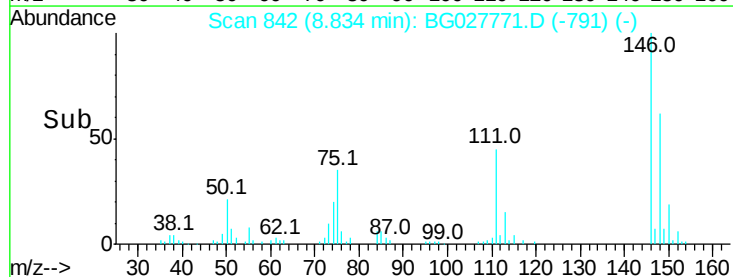
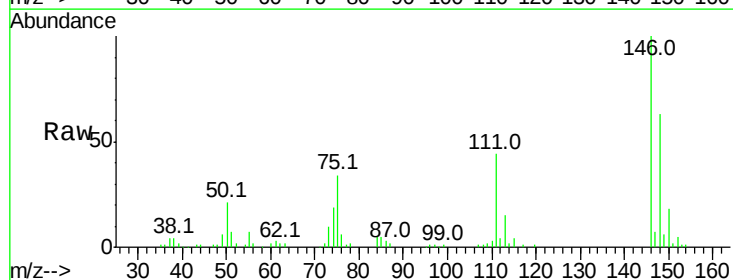
Tgt Ion:146 Resp: 79410

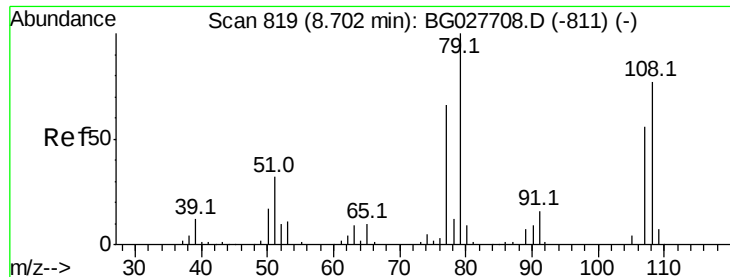
Ion Ratio Lower Upper

146 100

148 63.3 54.6 81.8

111 44.0 39.7 59.5





#15

Benzyl Alcohol

Concen: 18.20 ng

RT: 8.70 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

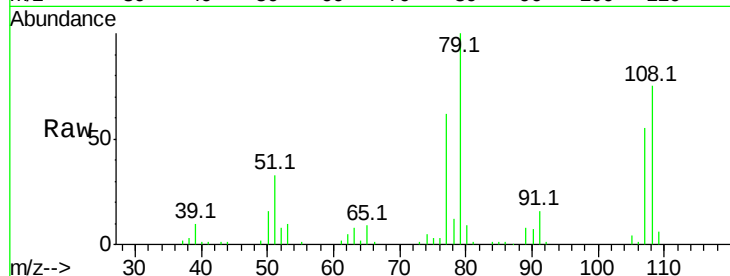
Tot Ion: 79 Resp: 76049

Ion Ratio Lower Upper

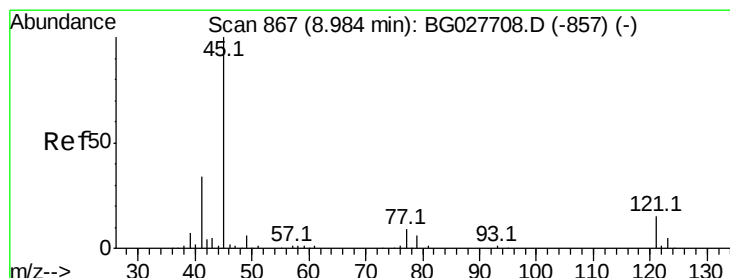
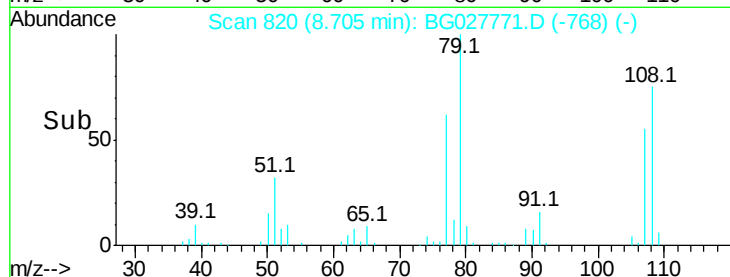
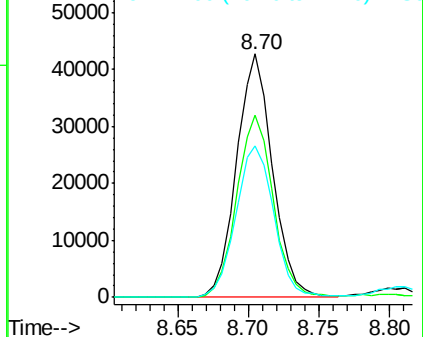
79 100

108 74.7 45.5 68.3#

77 62.1 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: 17.33 ng

RT: 8.98 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

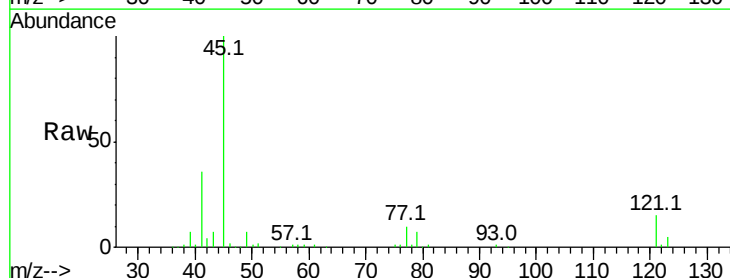
Tgt Ion: 45 Resp: 167831

Ion Ratio Lower Upper

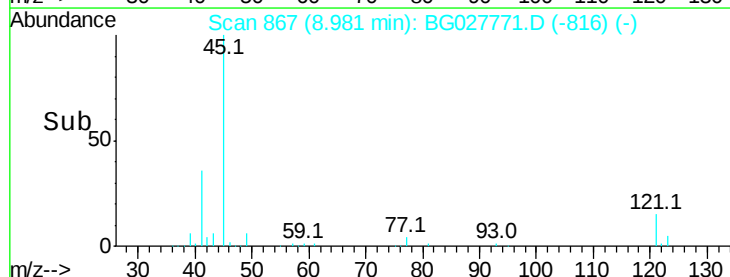
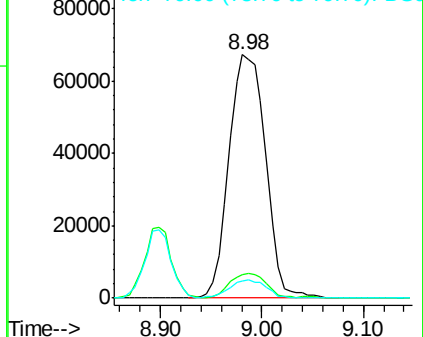
45 100

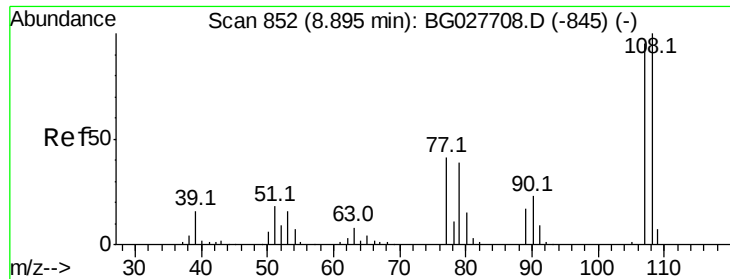
77 9.8 0.0 30.6

79 7.2 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

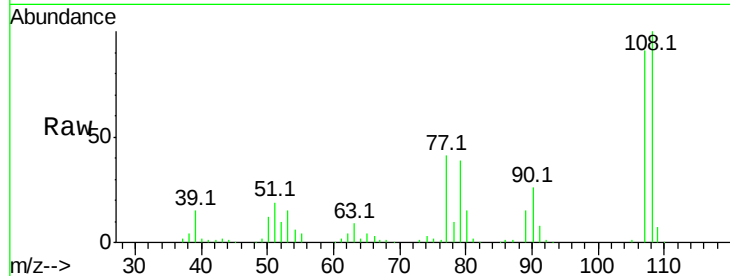




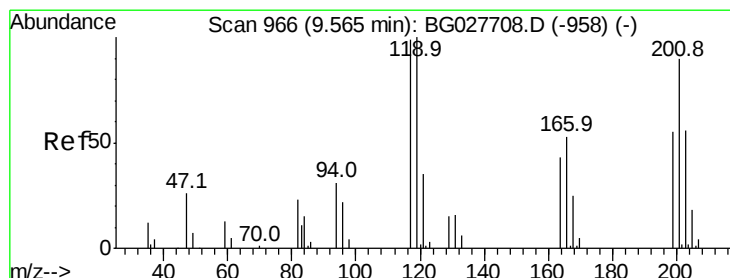
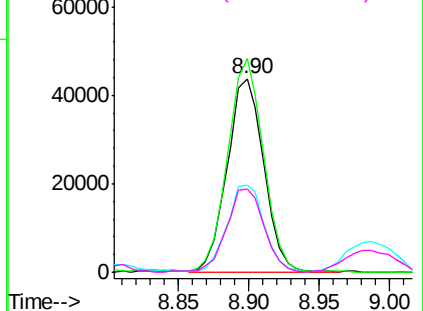
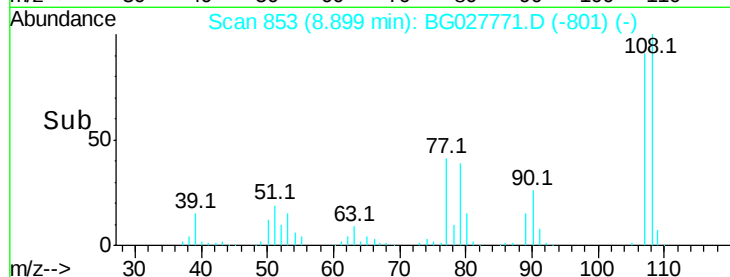
#17
2-Methylphenol
Concen: 18.75 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 79299
Ion Ratio Lower Upper
107 100
108 110.2 85.6 128.4
77 44.9 51.4 77.2#
79 43.0 49.2 73.8#

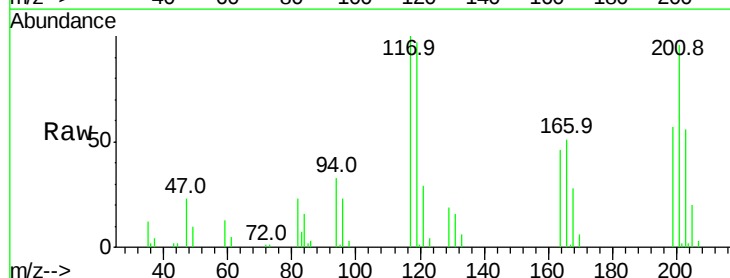


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

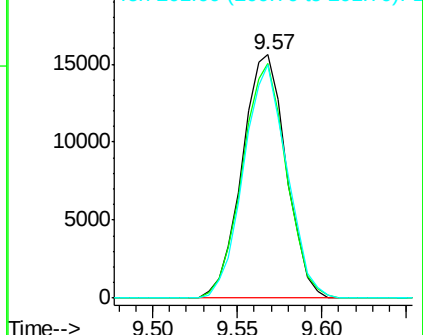
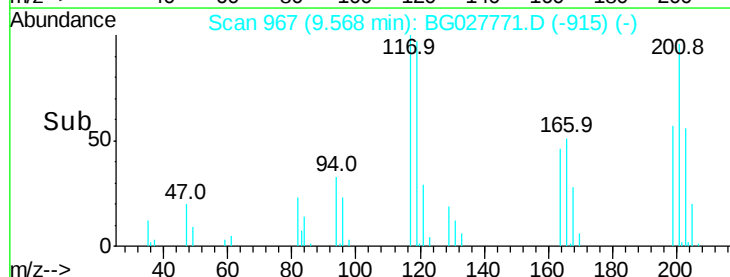


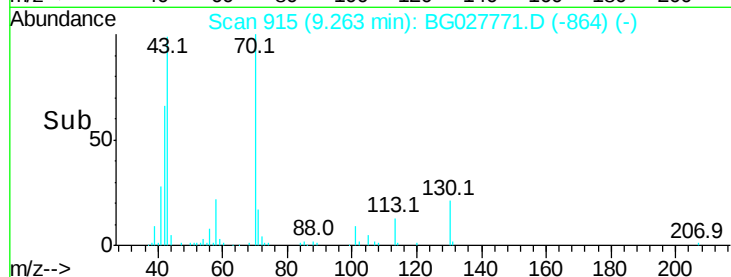
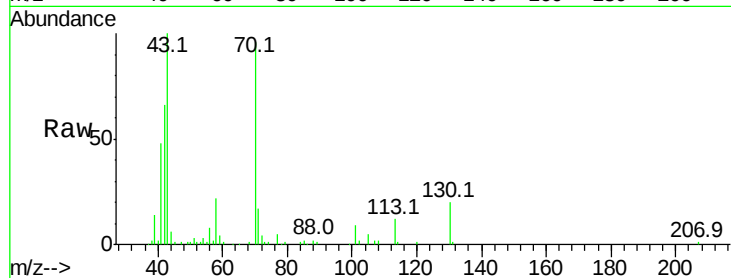
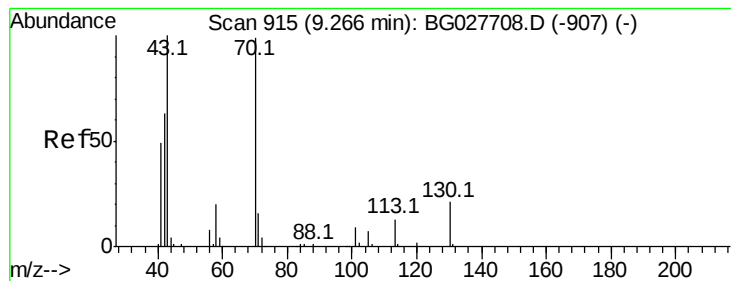
#18
Hexachloroethane
Concen: 16.50 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:117 Resp: 28266
Ion Ratio Lower Upper
117 100
119 97.7 69.8 104.6
201 95.6 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 16.29 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 71598

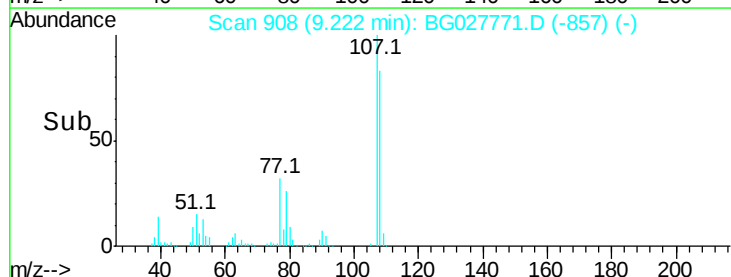
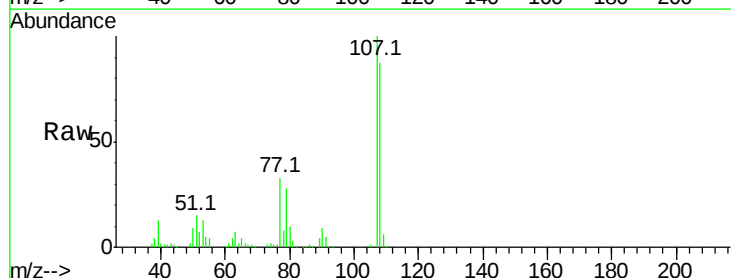
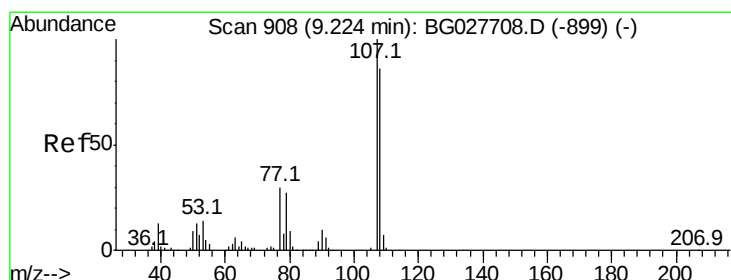
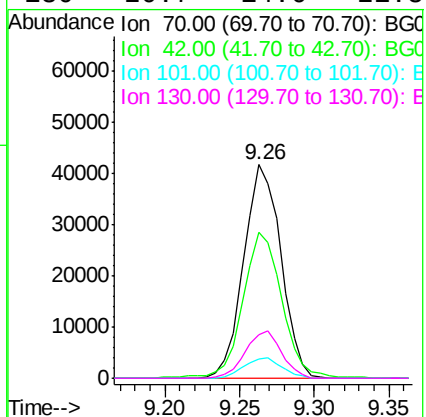
Ion Ratio Lower Upper

70 100

42 68.6 56.1 84.1

101 9.3 7.5 11.3

130 20.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 18.05 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Tgt Ion: 107 Resp: 110067

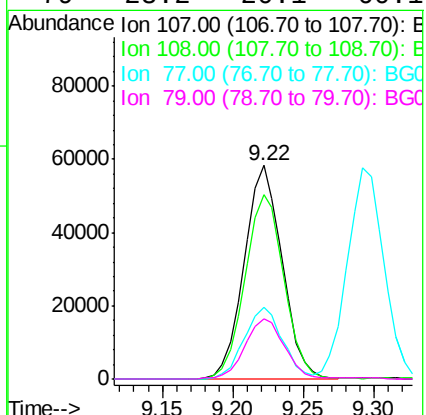
Ion Ratio Lower Upper

107 100

108 86.5 70.8 110.8

77 33.4 25.8 65.8

79 28.2 20.1 60.1

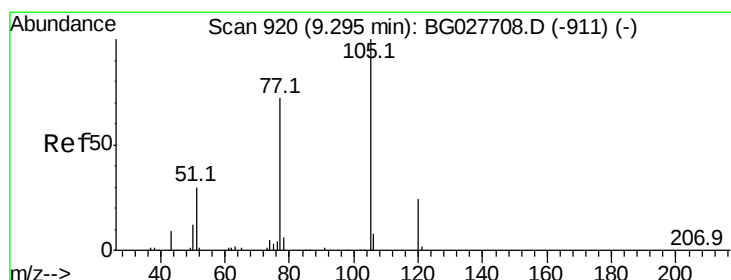
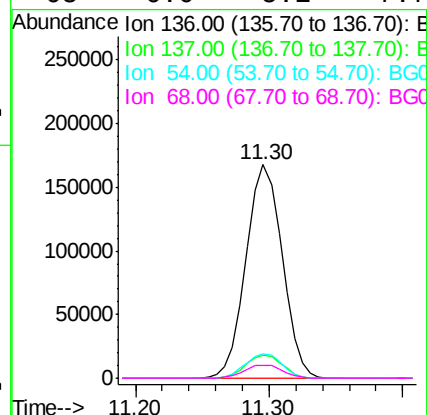
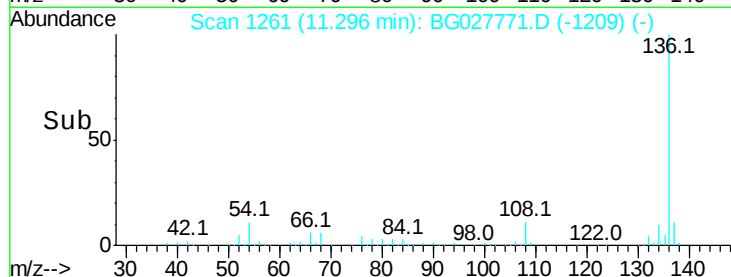
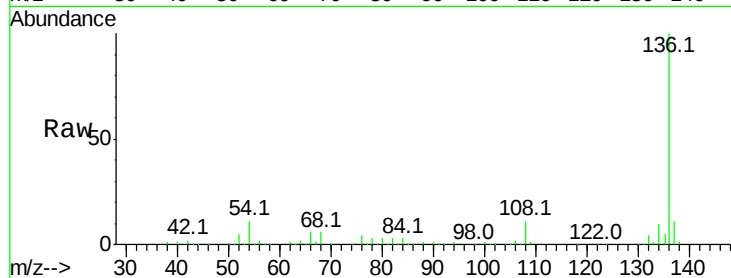




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

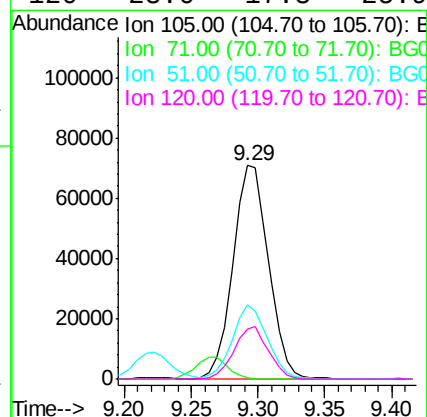
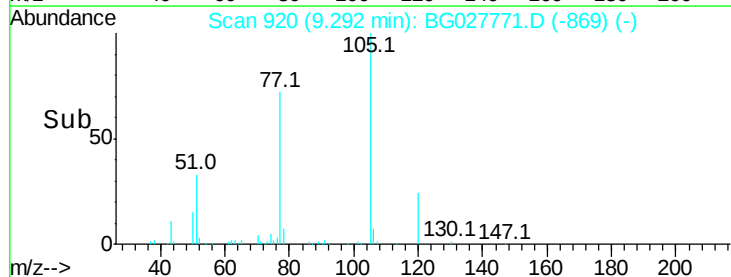
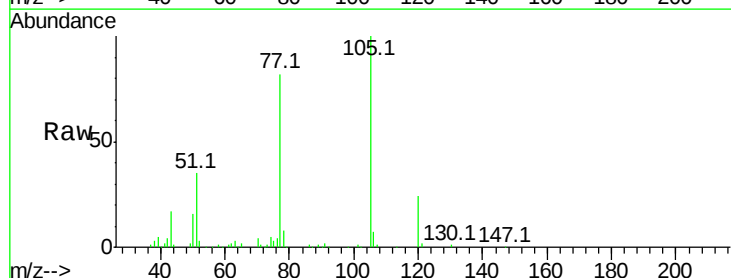
Instrument :
BNA_G
ClientSampleId :

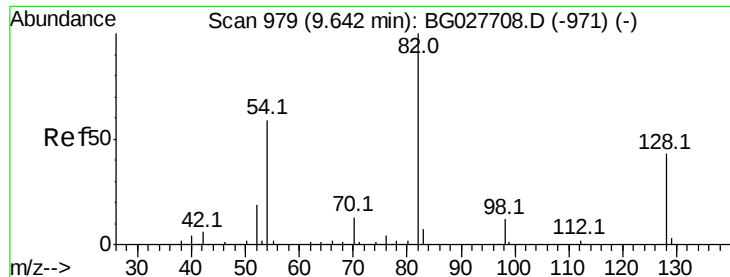
Tot Ion:	136	Resp:	315756
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.3	9.3	13.9
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 17.22 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:	105	Resp:	131237
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	35.1	34.0	51.0
120	23.6	17.3	25.9

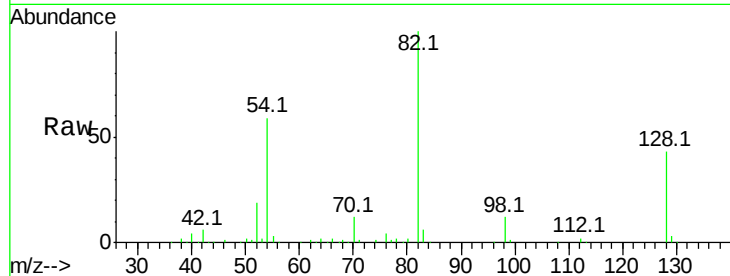




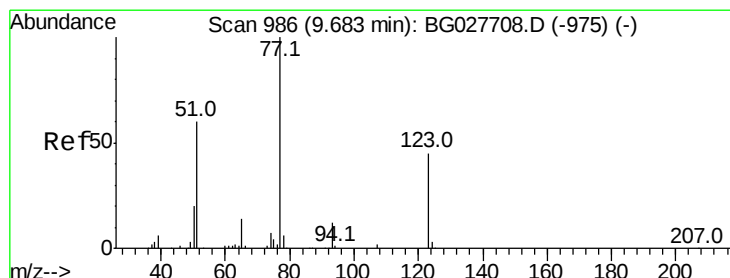
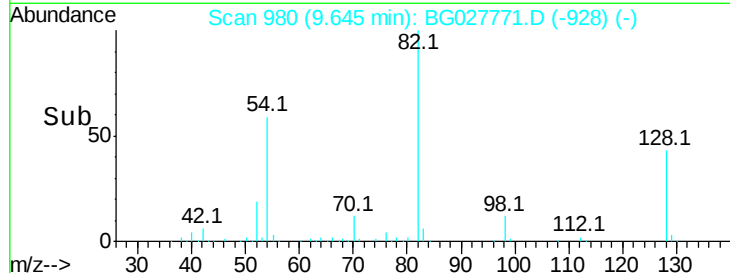
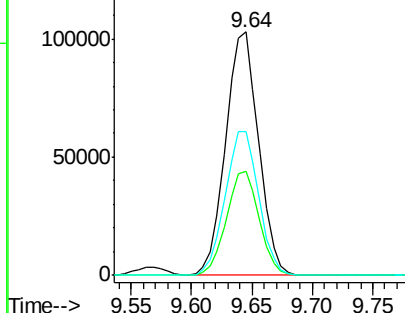
#23
Nitrobenzene-d5
Concen: 34.45 ng
RT: 9.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 195131
Ion Ratio Lower Upper
82 100
128 42.9 26.4 39.6#
54 59.1 49.4 74.2

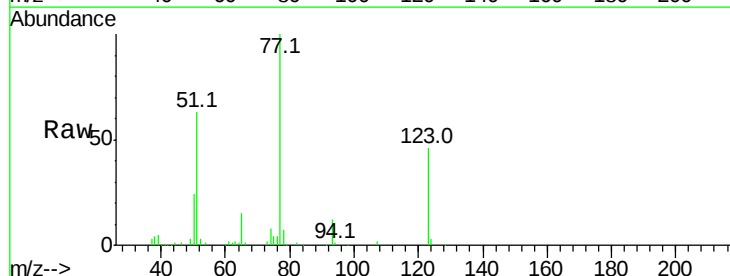


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

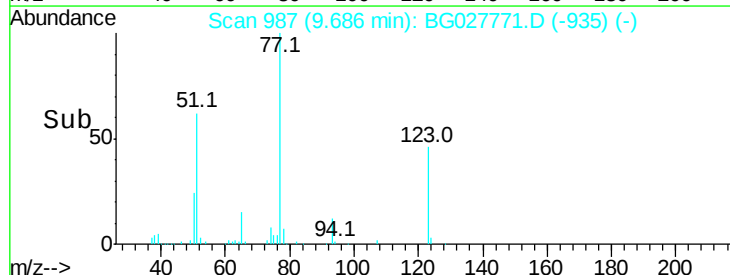
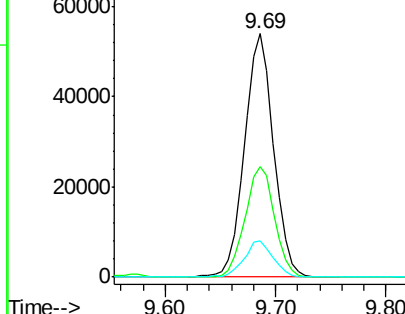


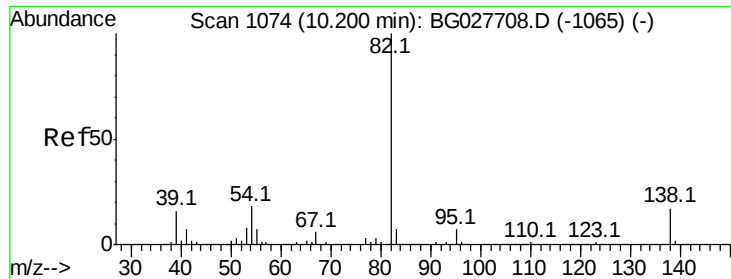
#24
Nitrobenzene
Concen: 16.81 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion: 77 Resp: 99561
Ion Ratio Lower Upper
77 100
123 45.5 26.1 39.1#
65 15.0 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 16.81 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampled :

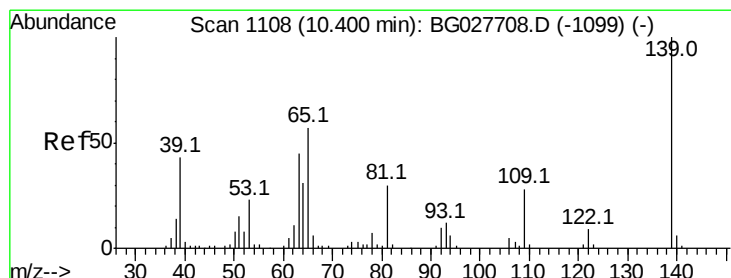
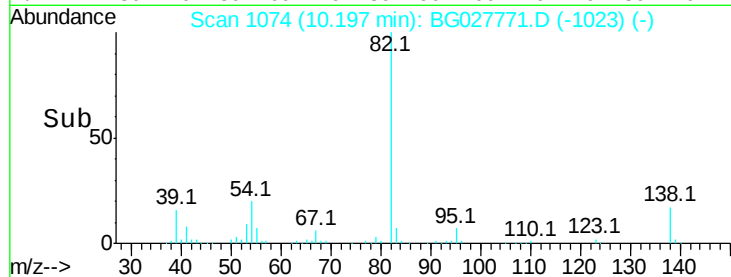
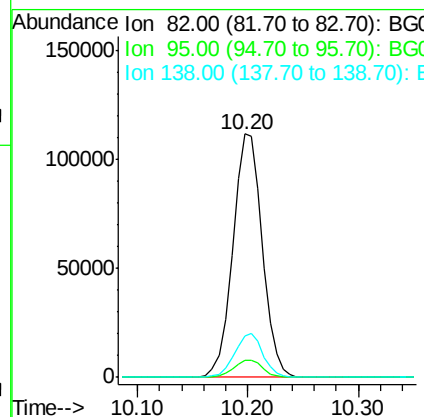
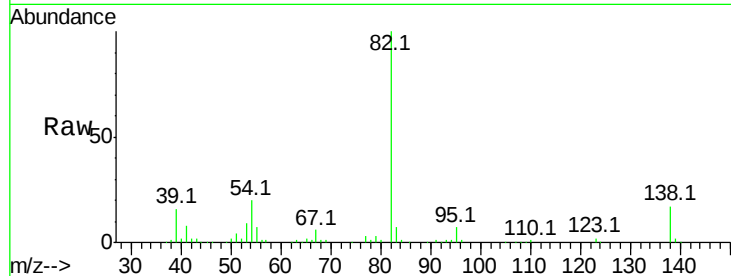
Tot Ion: 82 Resp: 207512

Ion Ratio Lower Upper

82 100

95 7.2 7.5 11.3#

138 17.1 12.3 18.5



#26

2-Nitrophenol

Concen: 18.63 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

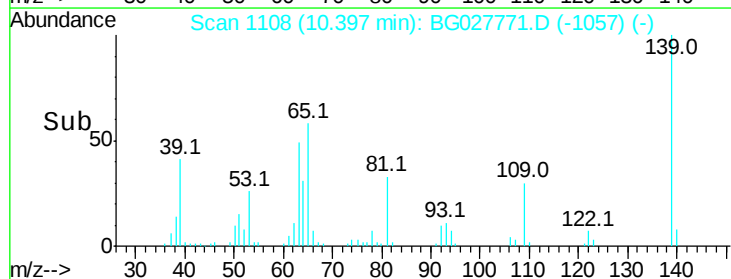
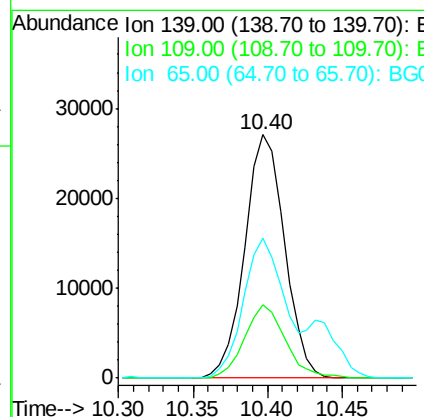
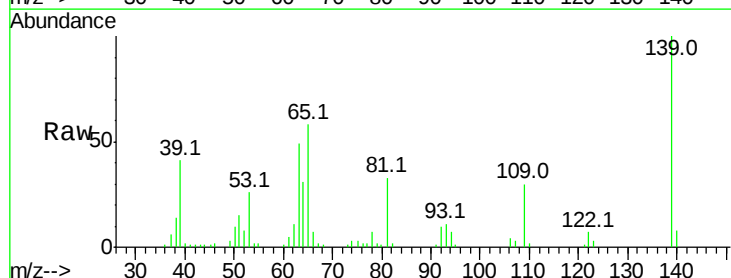
Tgt Ion: 139 Resp: 49849

Ion Ratio Lower Upper

139 100

109 30.3 38.6 58.0#

65 57.6 57.1 85.7

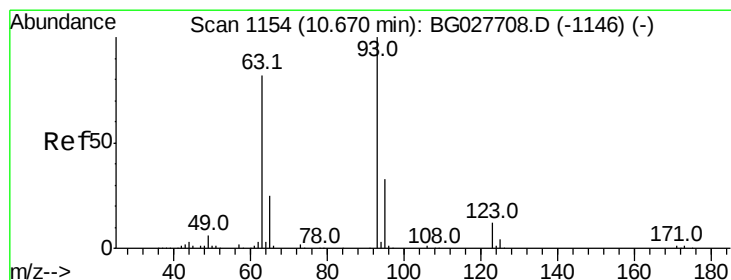
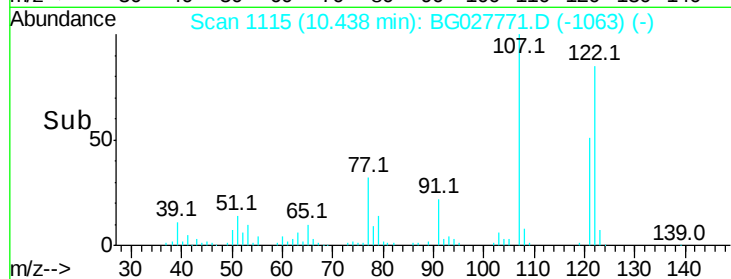
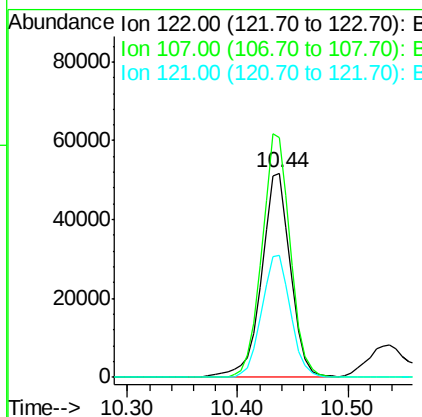
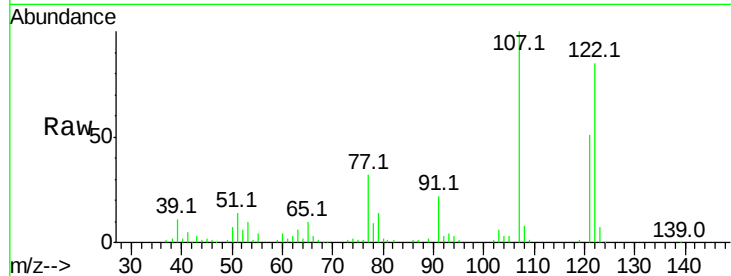




#27
 2,4-Dimethylphenol
 Concen: 18.97 ng
 RT: 10.44 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

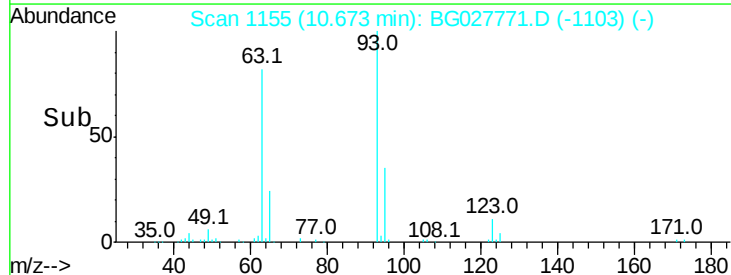
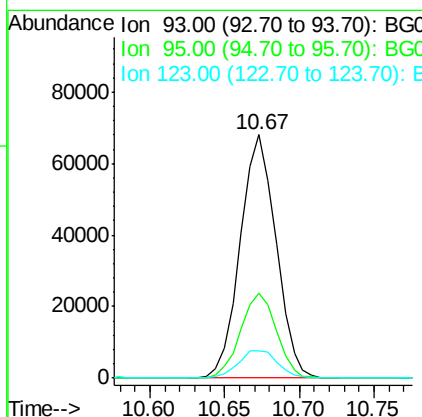
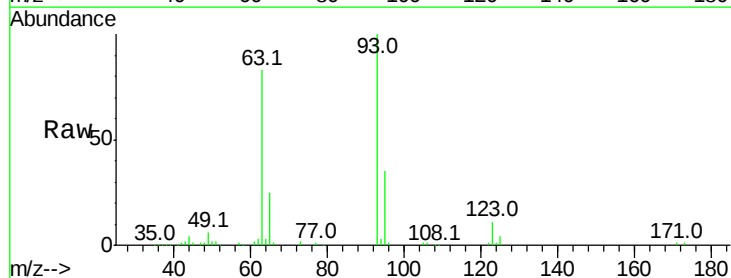
Instrument :
 BNA_G
 ClientSampleId :

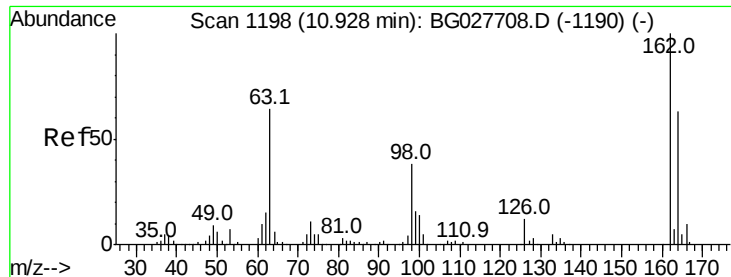
Tot Ion:122 Resp: 95068
 Ion Ratio Lower Upper
 122 100
 107 117.5 104.2 156.4
 121 59.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 16.19 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion: 93 Resp: 113359
 Ion Ratio Lower Upper
 93 100
 95 34.7 25.7 38.5
 123 11.4 8.3 12.5

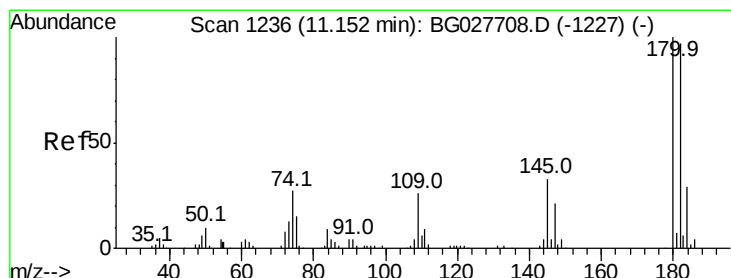
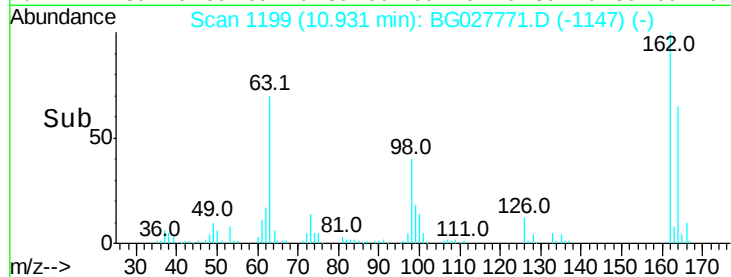
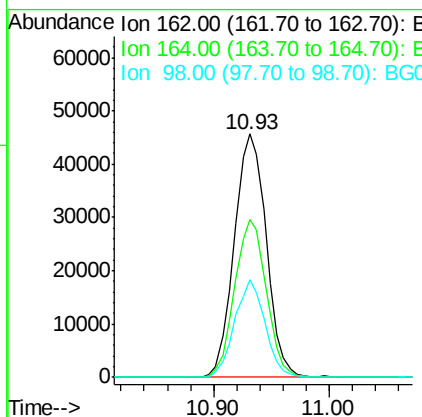
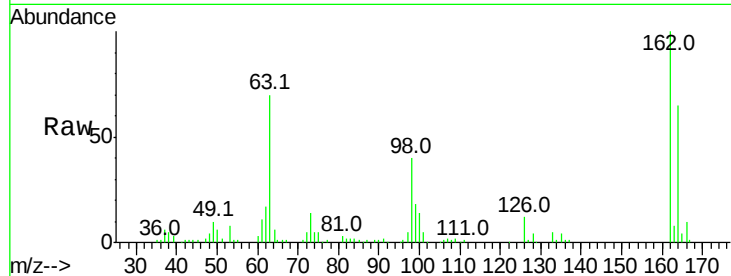




#29
 2,4-Dichlorophenol
 Concen: 19.97 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

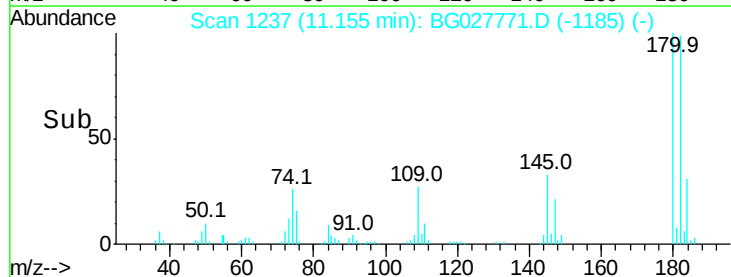
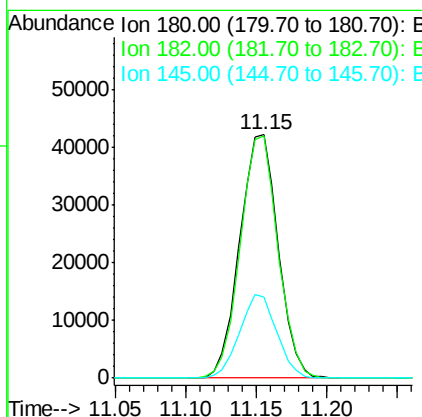
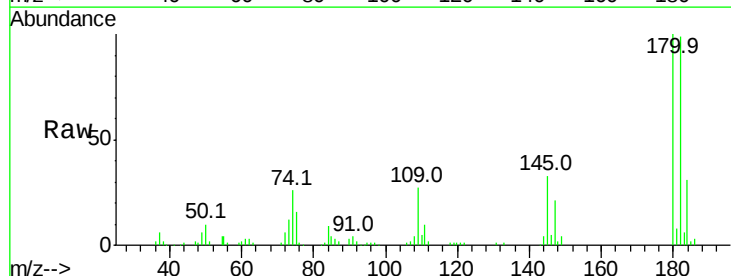
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 87676
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.4 82.4
 98 40.0 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 17.94 ng
 RT: 11.15 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:180 Resp: 80317
 Ion Ratio Lower Upper
 180 100
 182 99.3 77.0 115.4
 145 33.3 23.4 35.0

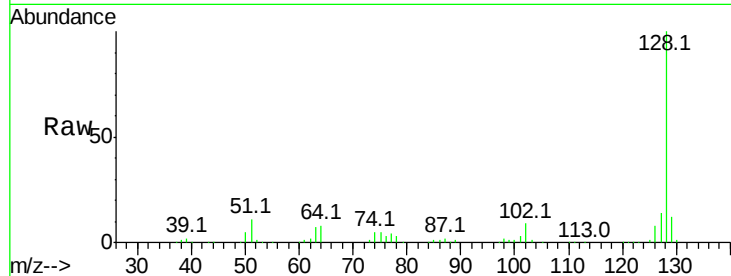




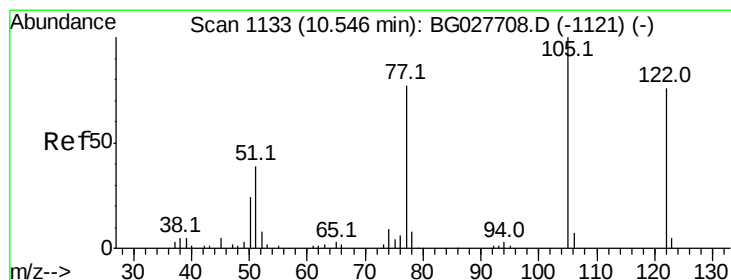
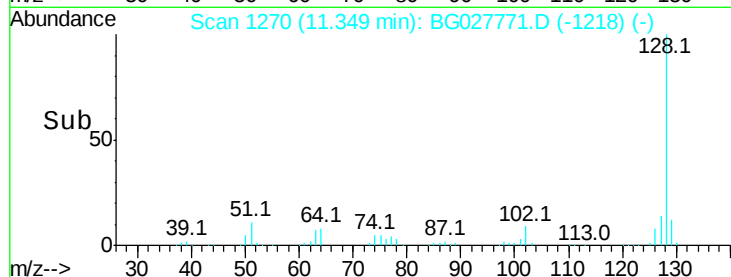
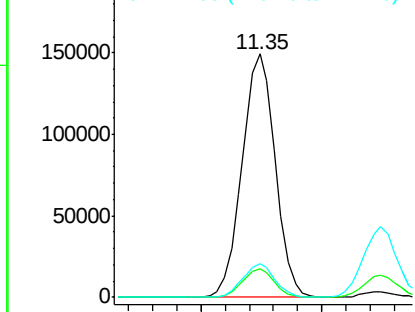
#31
Naphthalene
Concen: 16.96 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 284787
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.8 11.4 17.0

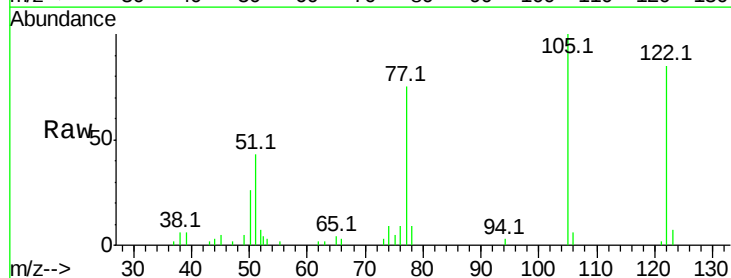


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

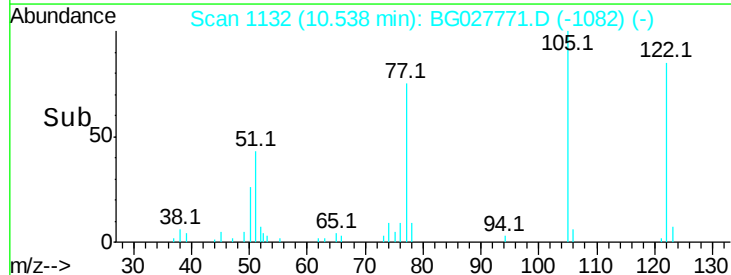
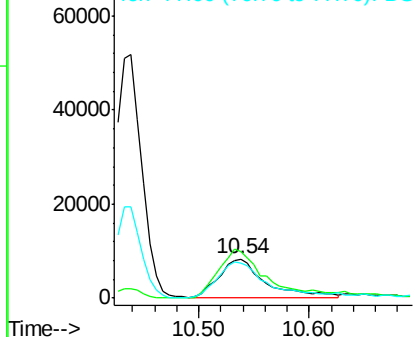


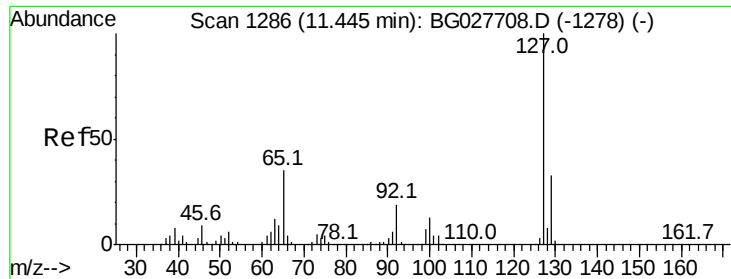
#32
Benzoic acid
Concen: 15.53 ng
RT: 10.54 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:122 Resp: 25057
Ion Ratio Lower Upper
122 100
105 118.1 120.1 160.1#
77 88.9 104.6 144.6#



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

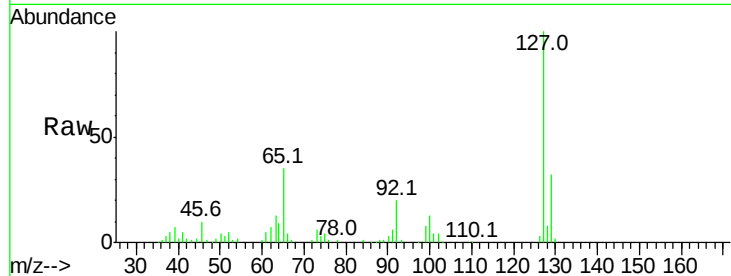




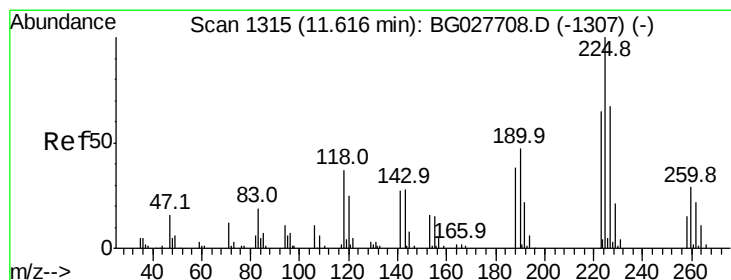
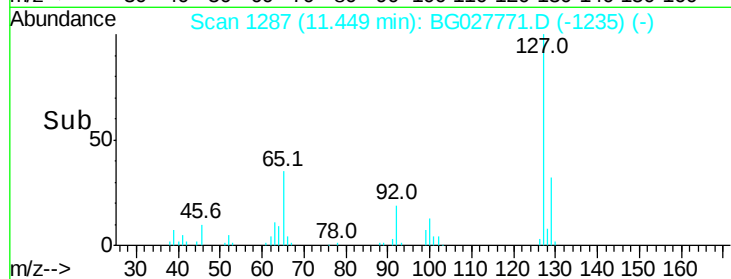
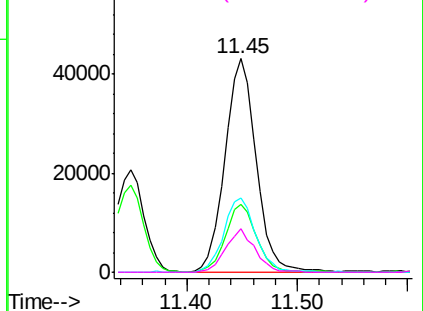
#33
4-Chloroaniline
Concen: 11.76 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	85298
Ion	Ratio	Lower	Upper
127	100		
129	31.6	23.6	35.4
65	35.1	37.7	56.5#
92	20.1	17.6	26.4

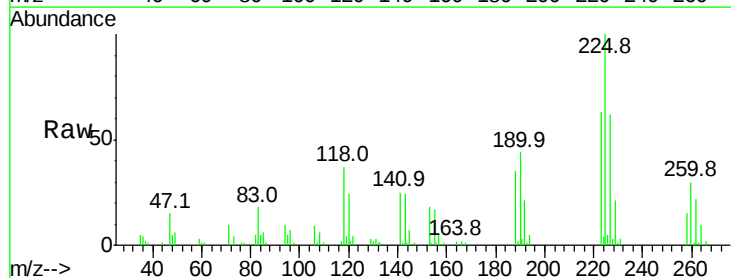


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

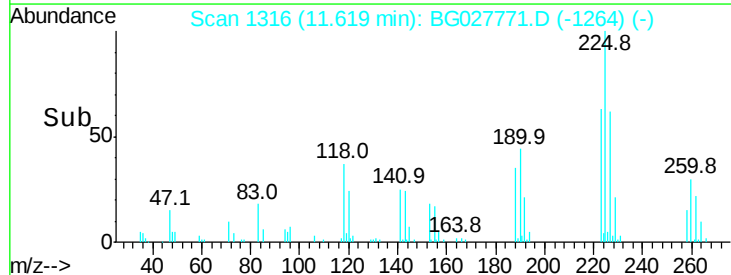
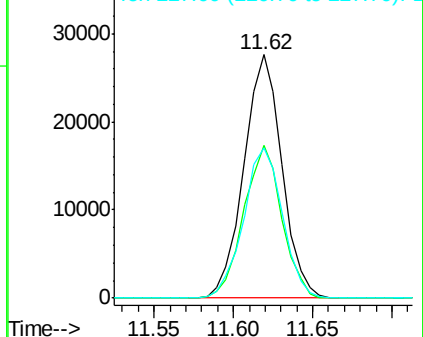


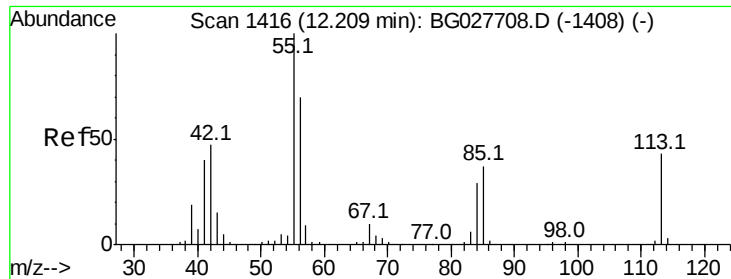
#34
Hexachlorobutadiene
Concen: 18.41 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:	225	Resp:	45938
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	61.6	49.0	73.6



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

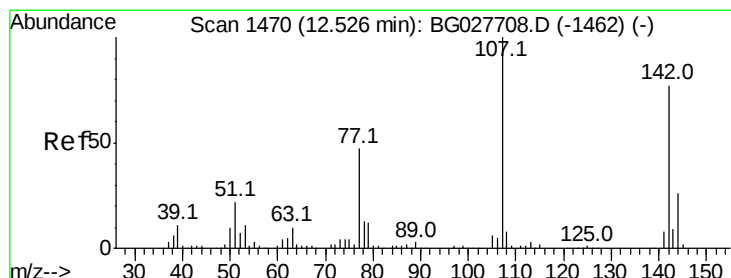
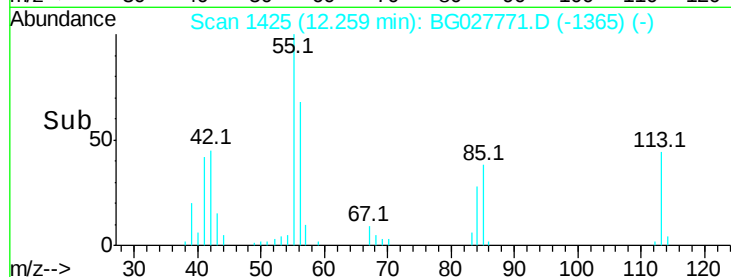
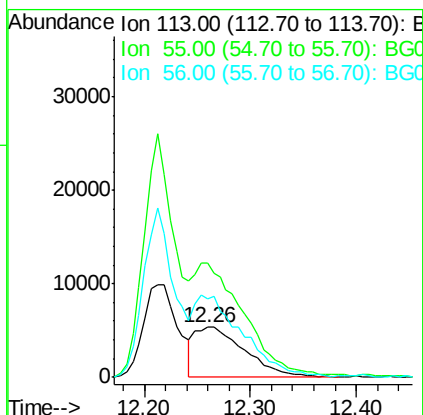
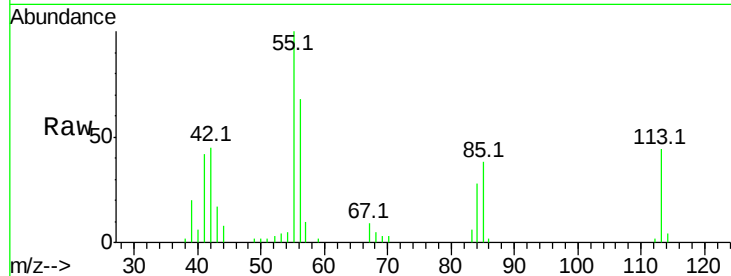




#35
 Caprolactam
 Concen: 8.02 ng
 RT: 12.26 min Scan# 1425
 Delta R.T. 0.05 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

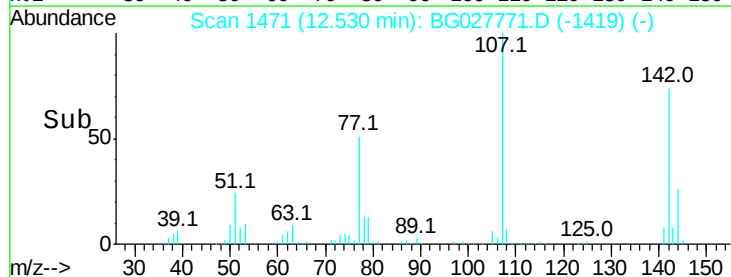
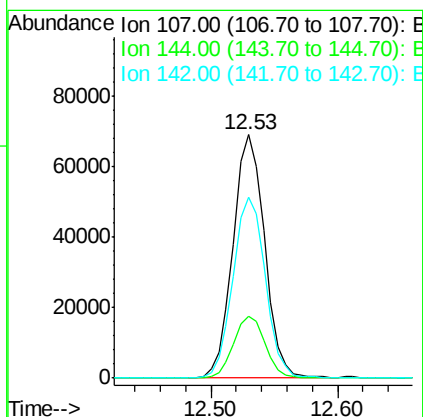
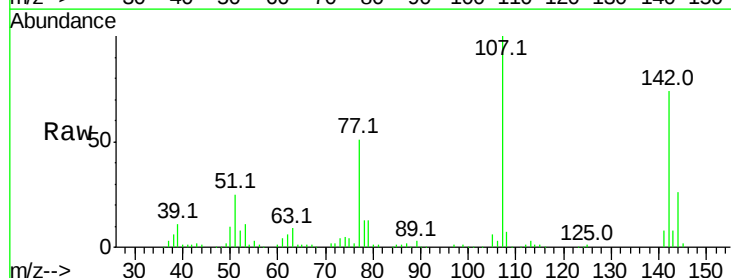
Instrument :
 BNA_G
 ClientSampleId :

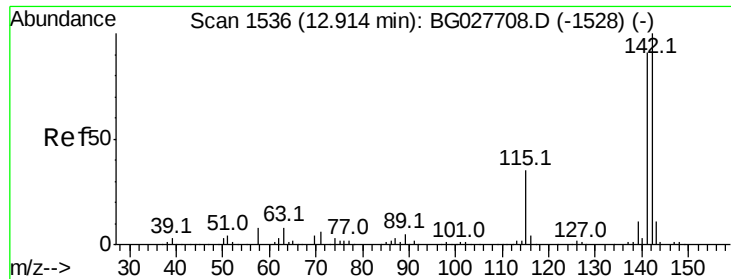
Tot Ion:113 Resp: 17703
 Ion Ratio Lower Upper
 113 100
 55 229.1 198.6 238.6
 56 155.6 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 19.36 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:107 Resp: 119607
 Ion Ratio Lower Upper
 107 100
 144 25.6 17.4 26.0
 142 74.4 54.1 81.1

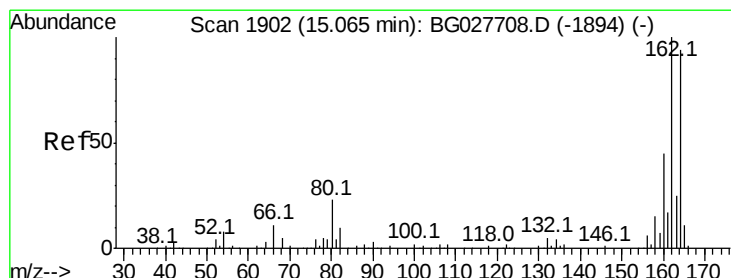
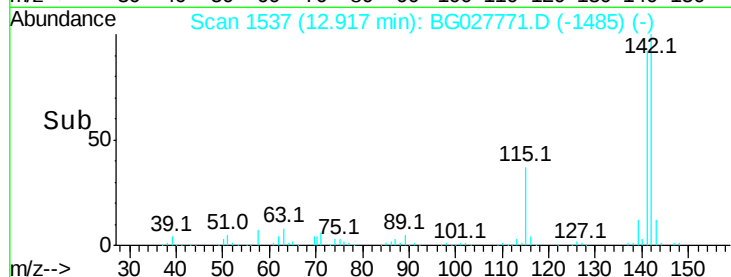
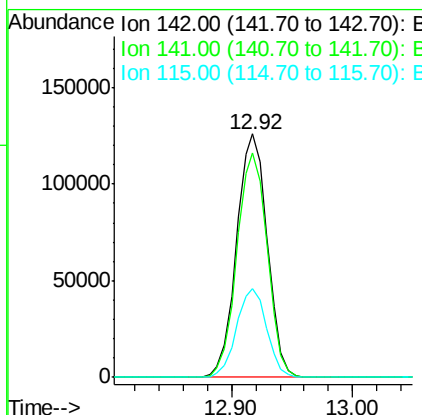
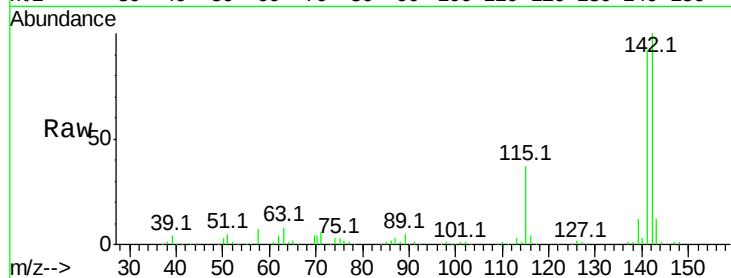




#37
2-Methylnaphthalene
Concen: 17.78 ng
RT: 12.92 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

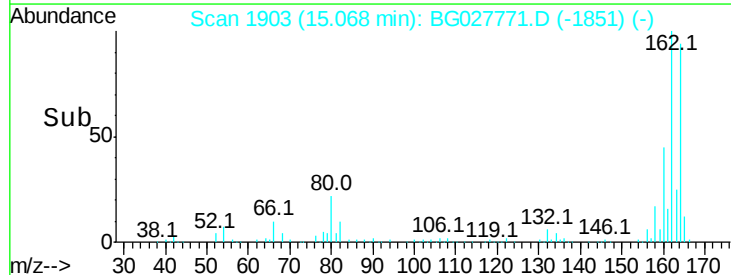
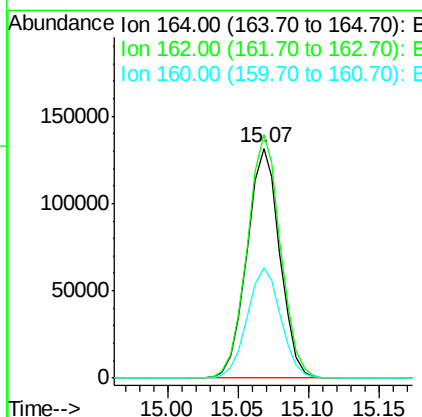
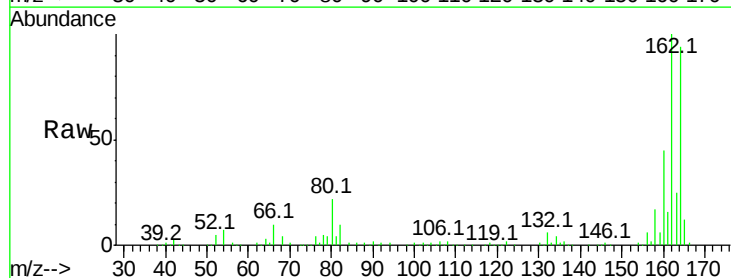
Instrument :
BNA_G
ClientSampleId :

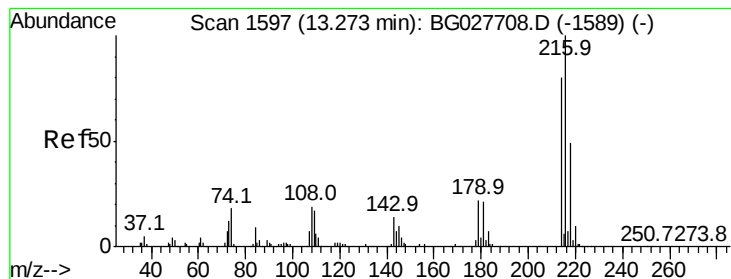
Tot Ion:142 Resp: 222340
Ion Ratio Lower Upper
142 100
141 92.2 70.4 105.6
115 36.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:164 Resp: 214505
Ion Ratio Lower Upper
164 100
162 105.9 85.1 127.7
160 48.1 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 17.41 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 98147

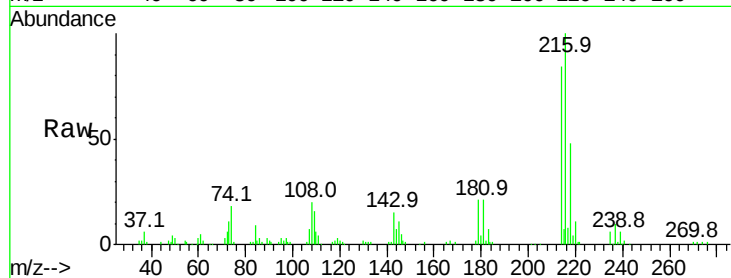
Ion Ratio Lower Upper

216 100

214 81.4 64.4 96.6

179 22.7 17.4 26.0

108 23.1 15.6 23.4

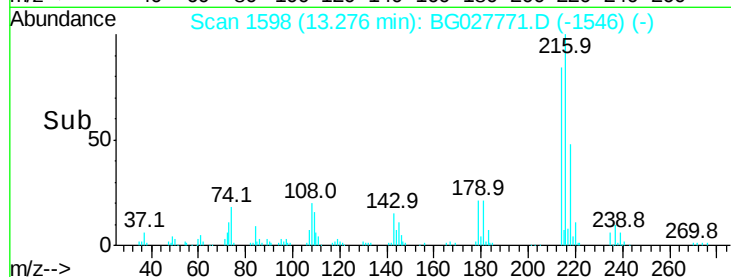


Abundance Ion 216.00 (215.70 to 216.70): E

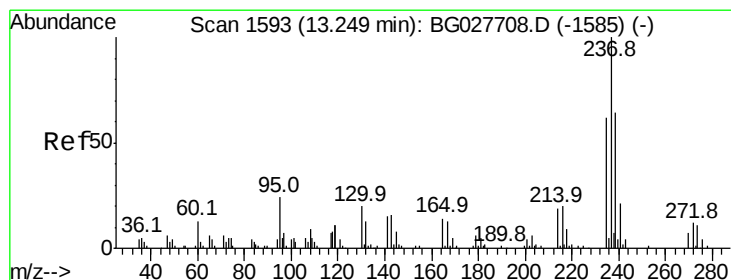
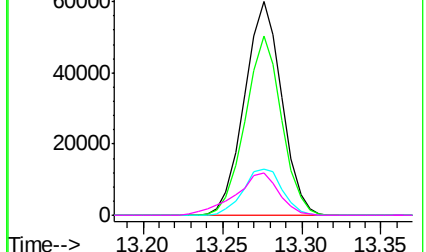
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 45.65 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

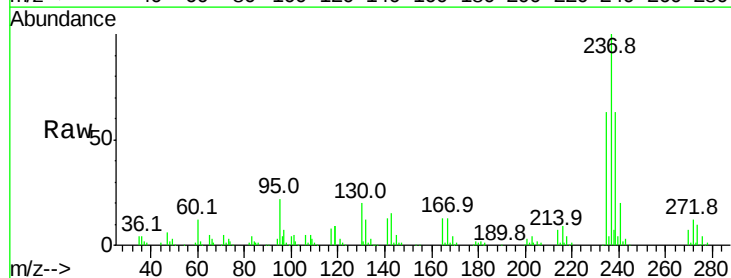
Tgt Ion:237 Resp: 121321

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

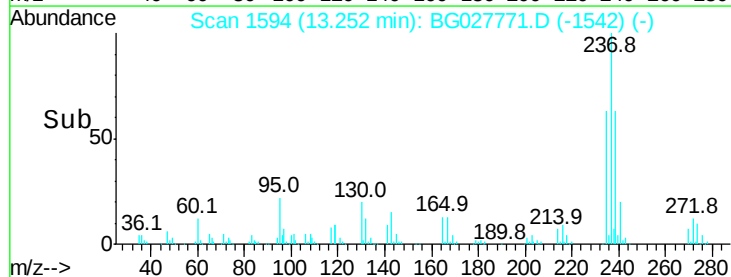
272 12.2 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

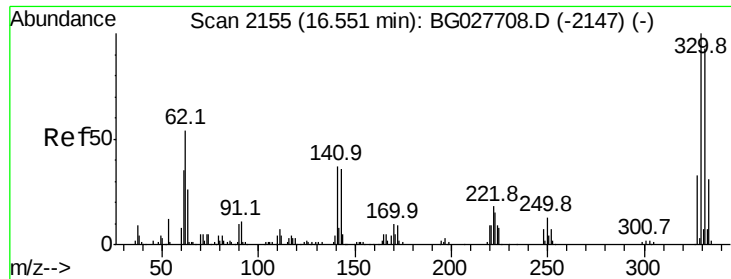
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

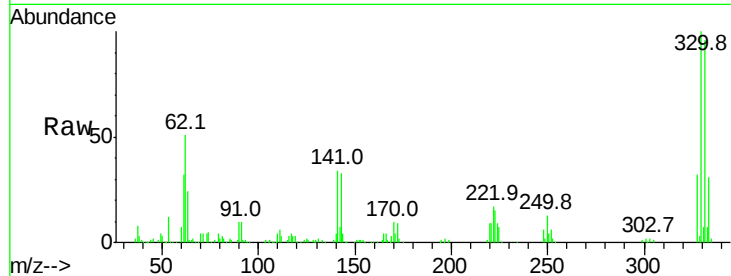




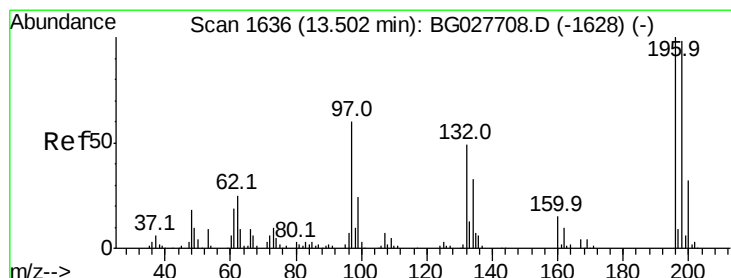
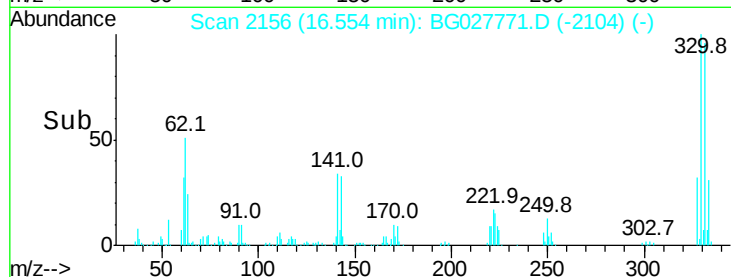
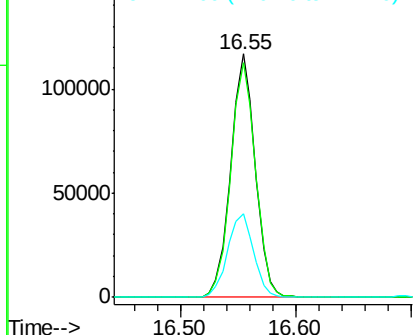
#41
 2,4,6-Tribromophenol
 Concen: 58.22 ng
 RT: 16.55 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	36.6	32.1	48.1

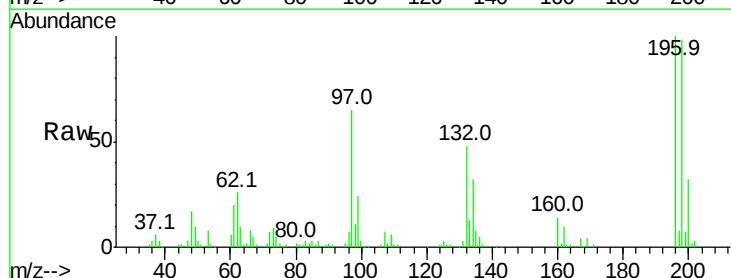


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

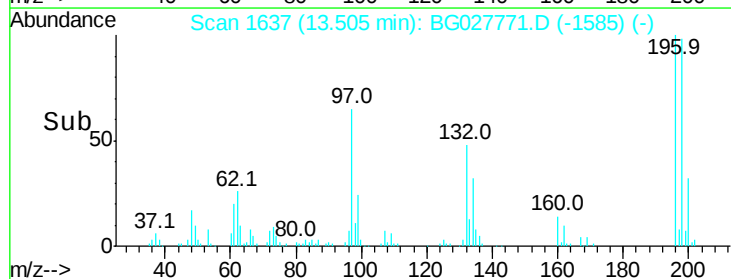
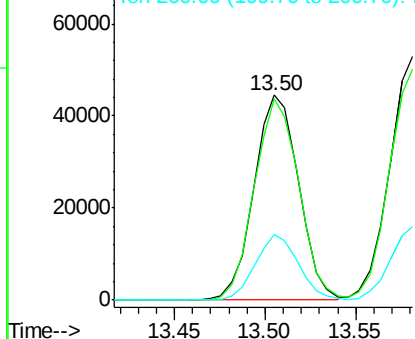


#42
 2,4,6-Trichlorophenol
 Concen: 18.67 ng
 RT: 13.50 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	81.4	122.2
200	32.1	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

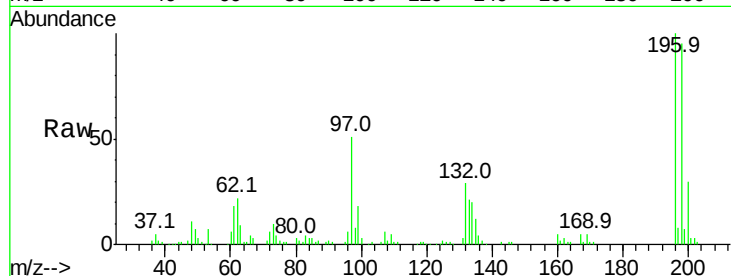




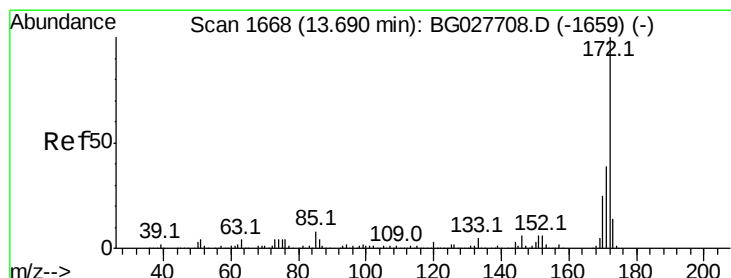
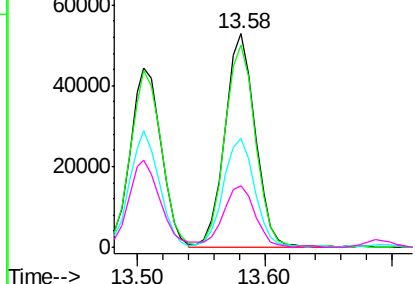
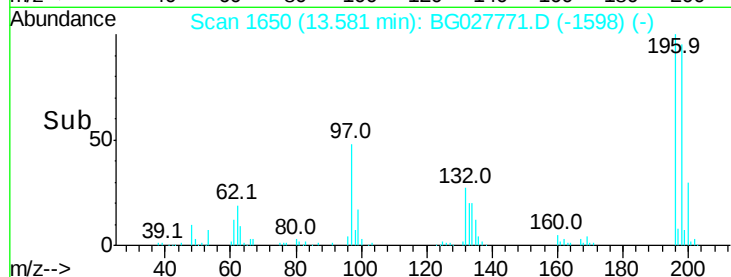
#43
 2,4,5-Trichlorophenol
 Concen: 18.95 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 87413
 Ion Ratio Lower Upper
 196 100
 198 94.8 79.9 119.9
 97 51.0 45.4 68.0
 132 28.7 20.7 31.1

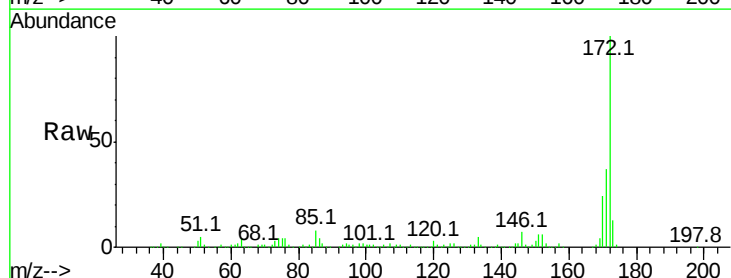


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

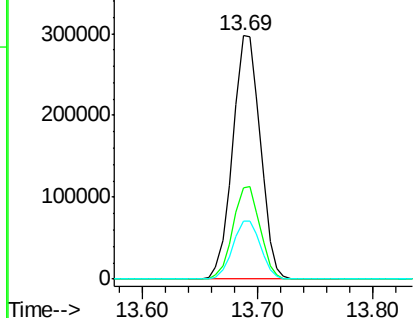
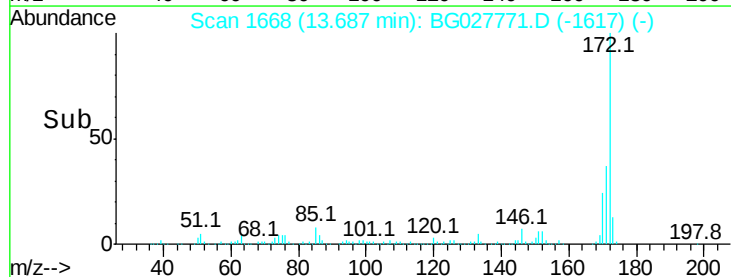


#44
 2-Fluorobiphenyl
 Concen: 32.70 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:172 Resp: 491139
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.0 21.8 32.6



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

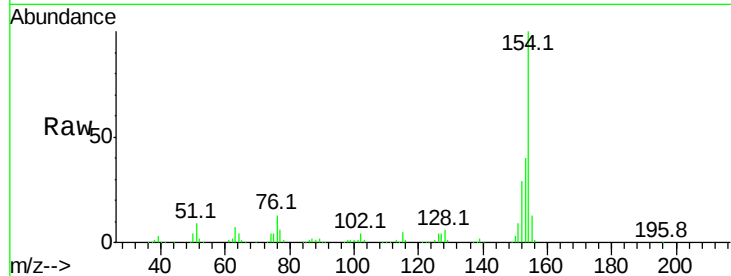




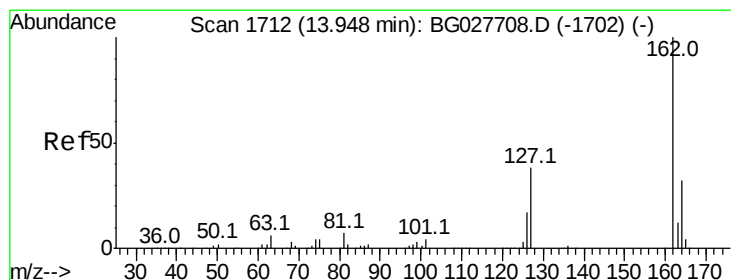
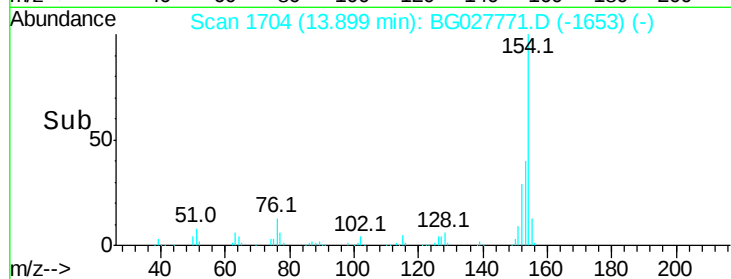
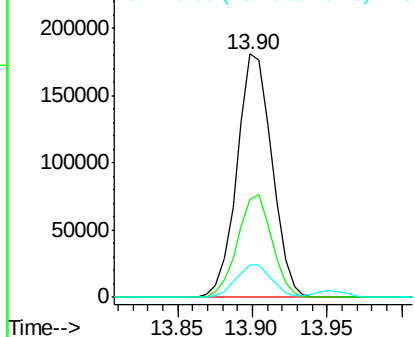
#45
 1,1'-Biphenyl
 Concen: 17.09 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	154	Resp:	293883
Ion	Ratio	Lower	Upper
154	100		
153	40.0	23.0	63.0
76	13.4	0.0	33.5

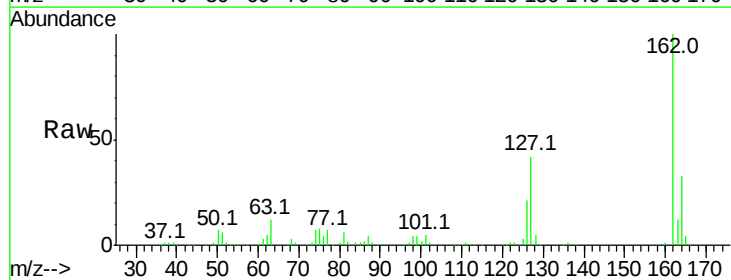


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

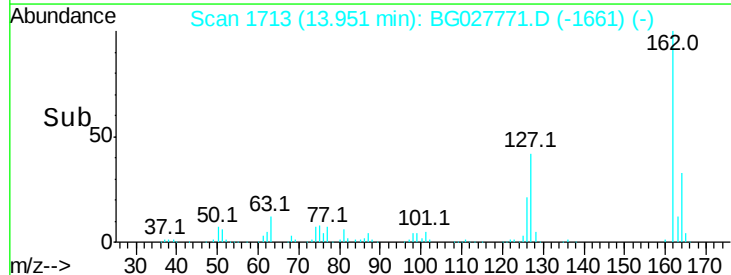
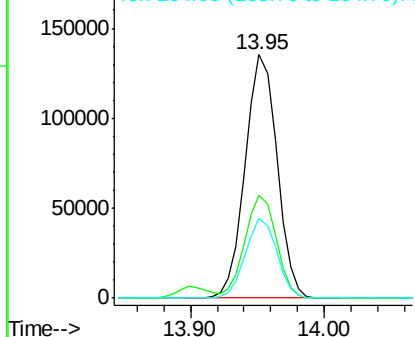


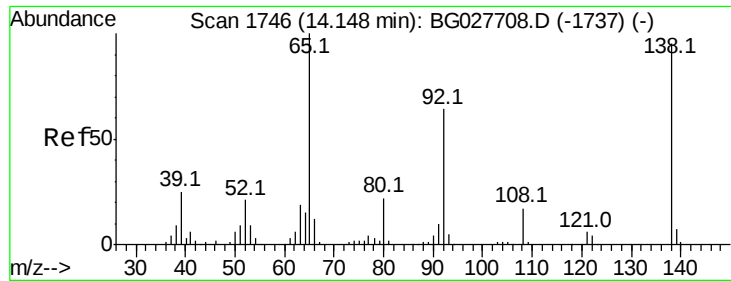
#46
 2-Chloronaphthalene
 Concen: 17.12 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:	162	Resp:	222398
Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.2	48.4
164	32.8	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

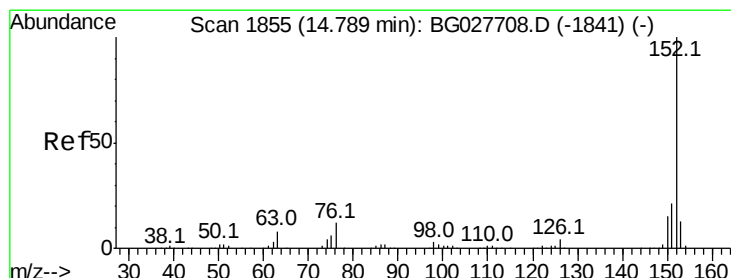
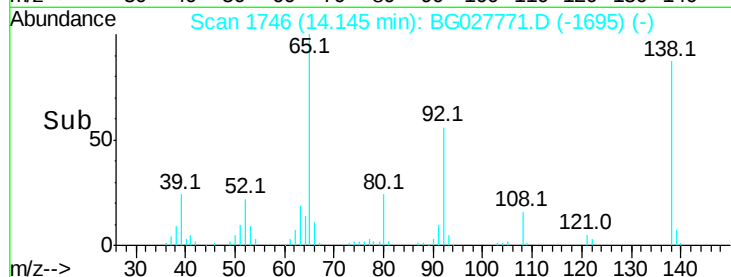
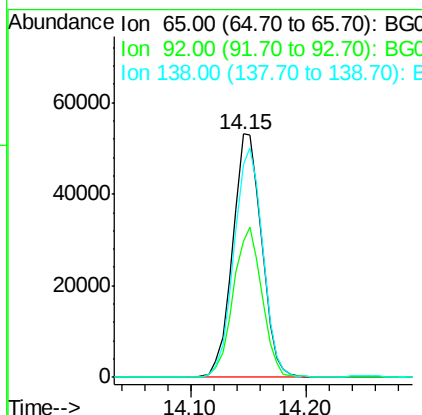
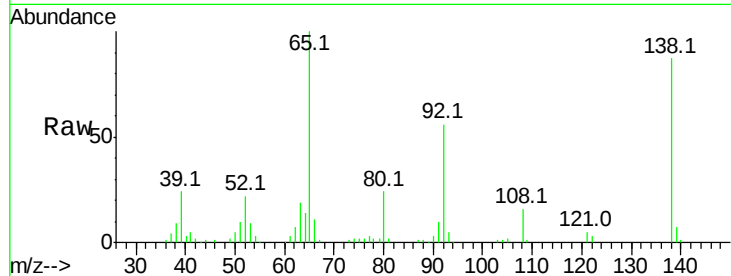




#47
2-Nitroaniline
Concen: 17.82 ng
RT: 14.15 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

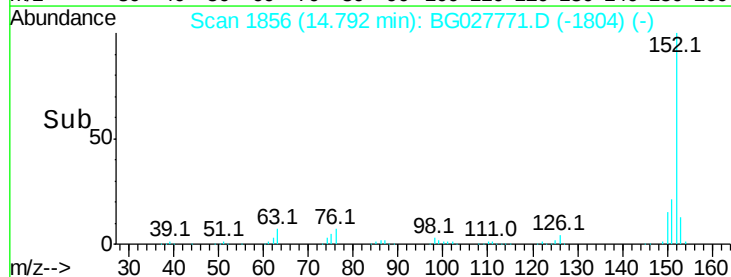
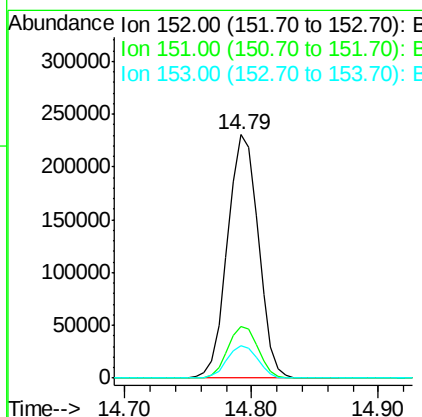
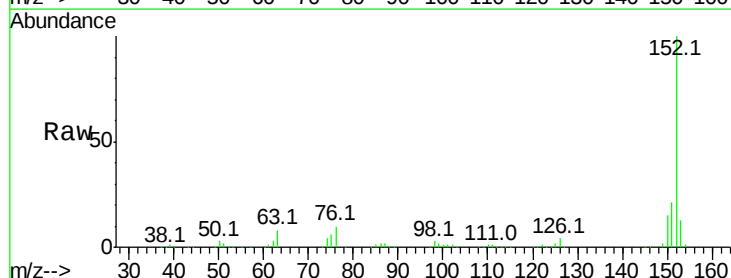
Instrument :
BNA_G
ClientSampleId :

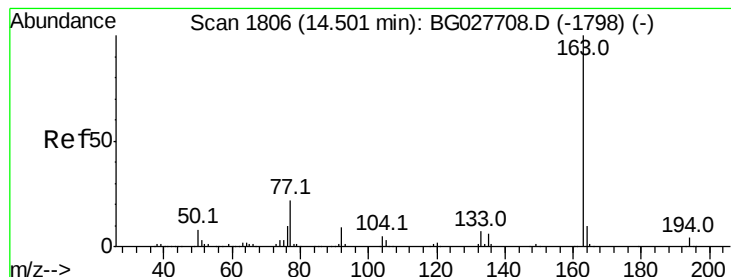
Tot Ion: 65 Resp: 92668
Ion Ratio Lower Upper
65 100
92 55.7 49.0 73.4
138 87.4 58.6 87.8



#48
Acenaphthylene
Concen: 16.29 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:152 Resp: 386723
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 21.36 ng

RT: 14.50 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

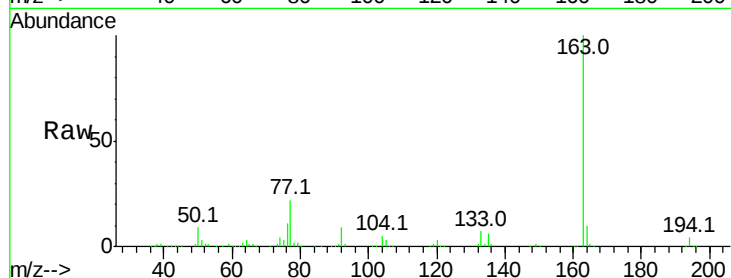
Tot Ion:163 Resp: 390891

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

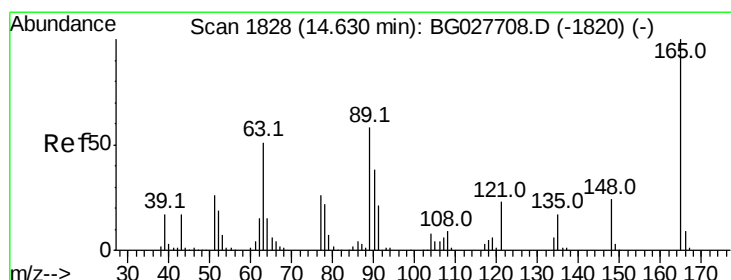
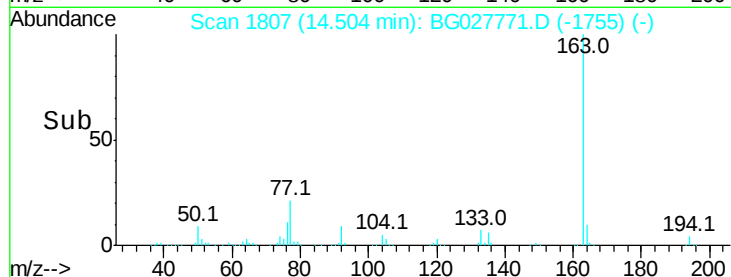
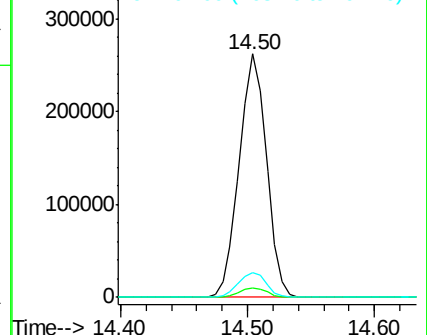
164 10.3 9.3 13.9



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: 17.83 ng

RT: 14.63 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

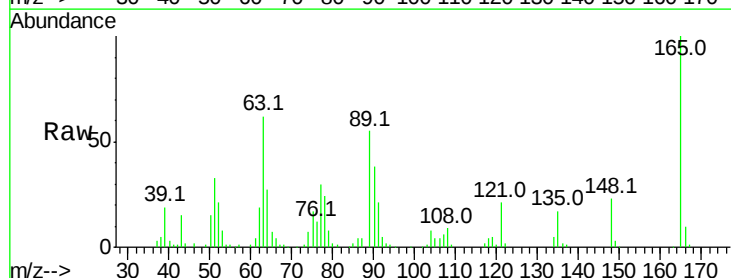
Tgt Ion:165 Resp: 70908

Ion Ratio Lower Upper

165 100

63 62.5 63.9 95.9#

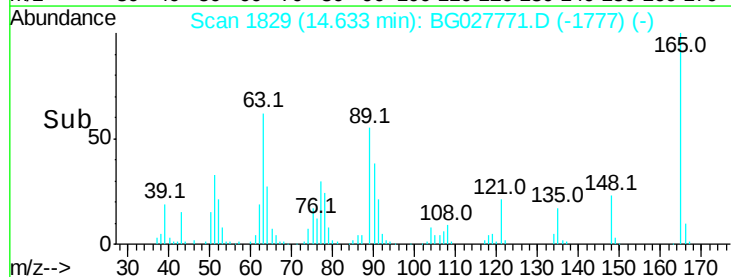
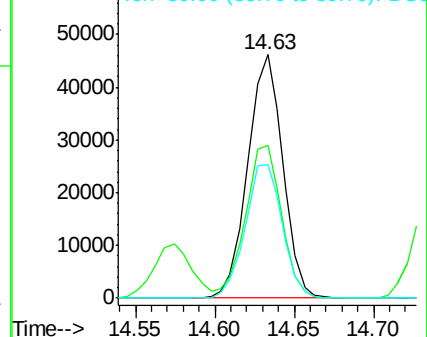
89 54.7 58.6 88.0#

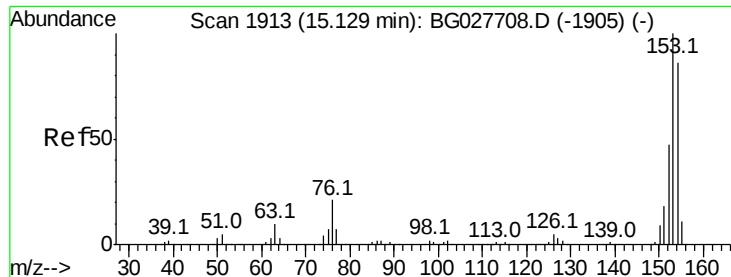


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 18.13 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

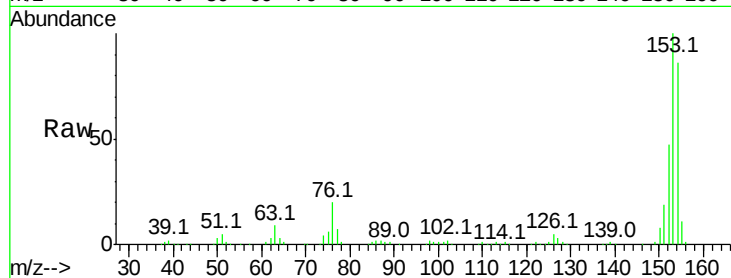
Tot Ion:154 Resp: 275797

Ion Ratio Lower Upper

154 100

153 116.6 87.8 131.6

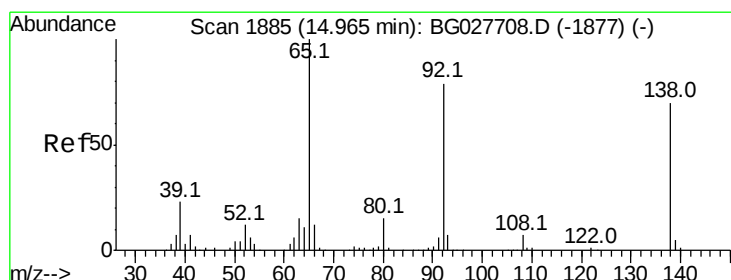
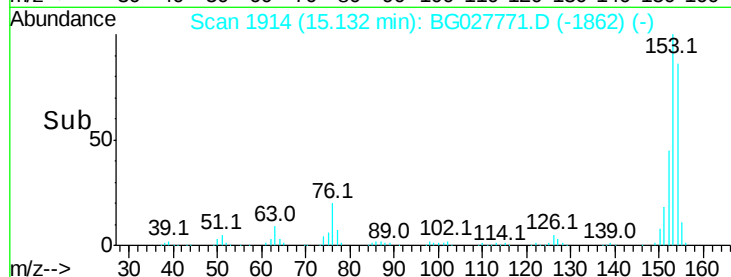
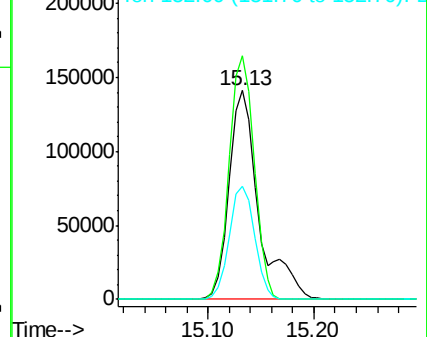
152 54.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.20 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

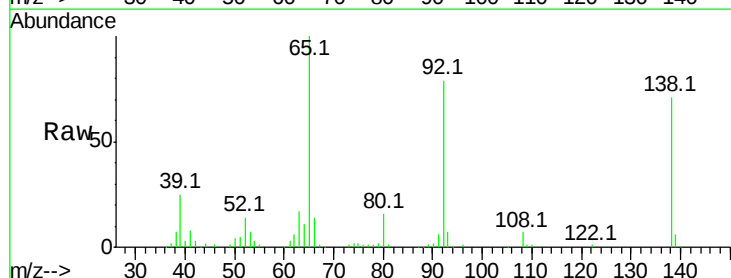
Tgt Ion:138 Resp: 66443

Ion Ratio Lower Upper

138 100

108 10.0 10.9 16.3#

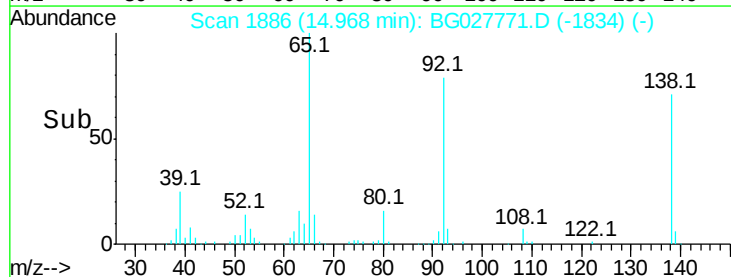
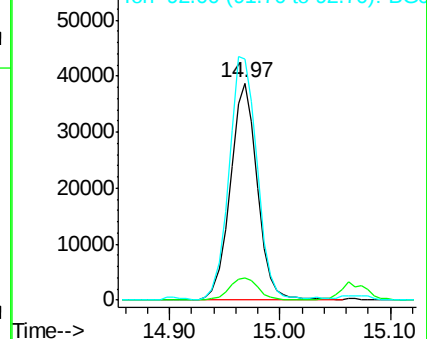
92 111.4 115.3 172.9#

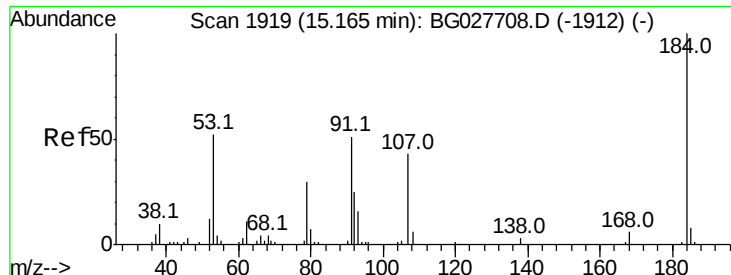


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

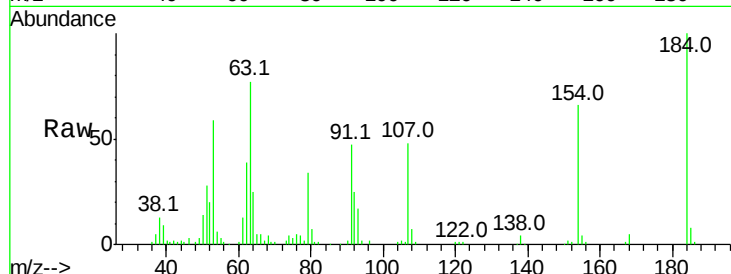




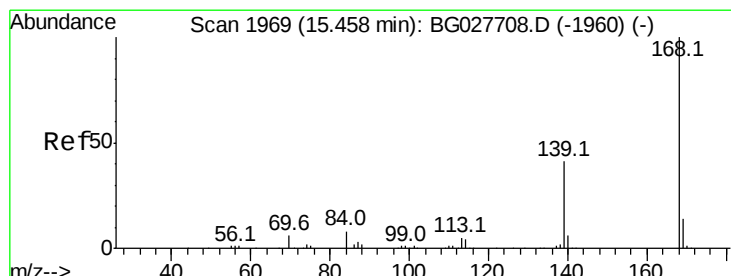
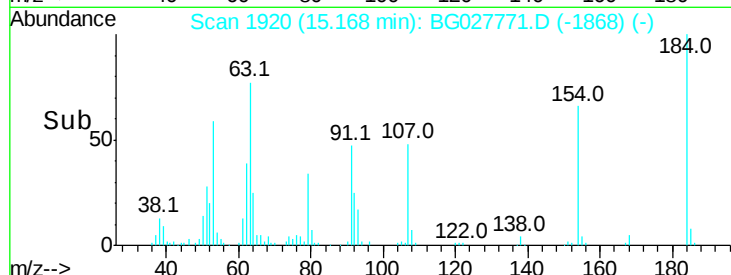
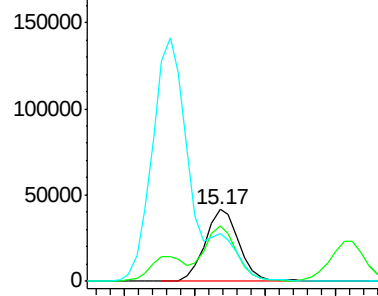
#53
 2,4-Dinitrophenol
 Concen: 37.14 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 69844
 Ion Ratio Lower Upper
 184 100
 63 76.7 52.7 79.1
 154 65.9 57.3 85.9

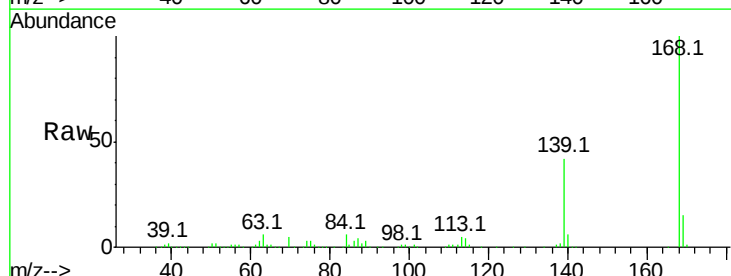


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

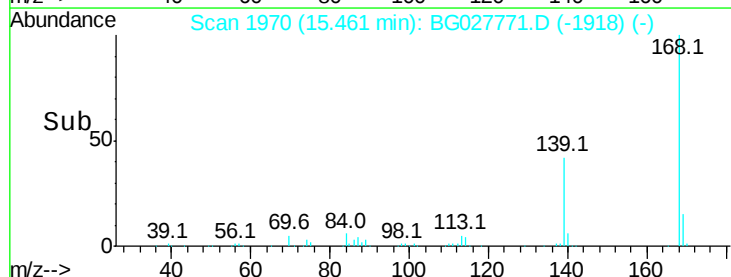
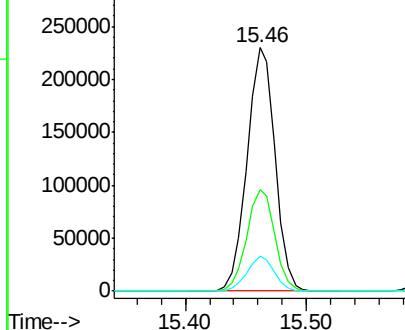


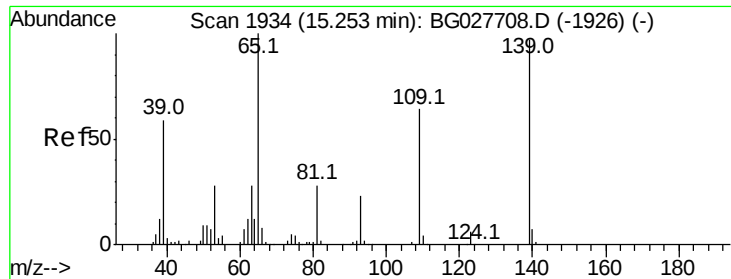
#54
 Dibenzofuran
 Concen: 18.43 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:168 Resp: 370707
 Ion Ratio Lower Upper
 168 100
 139 41.9 35.3 52.9
 169 14.5 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

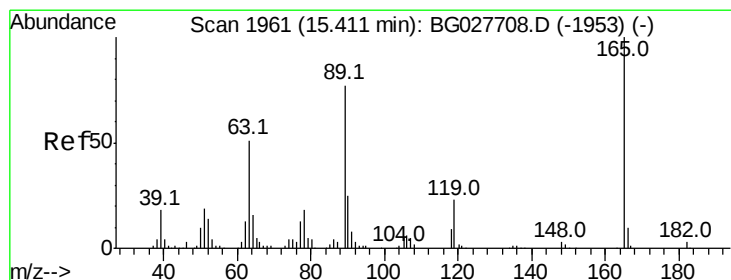
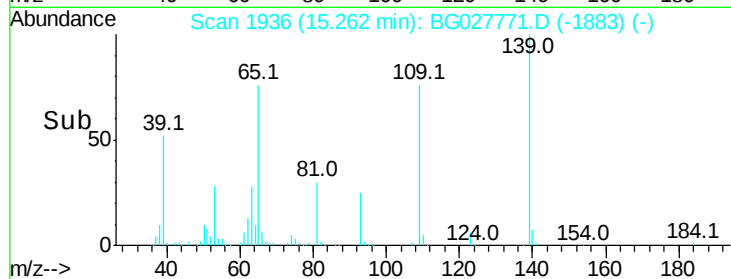
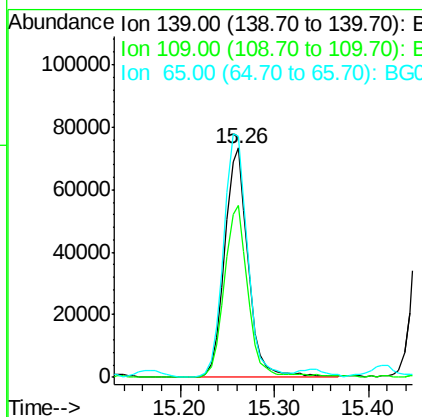
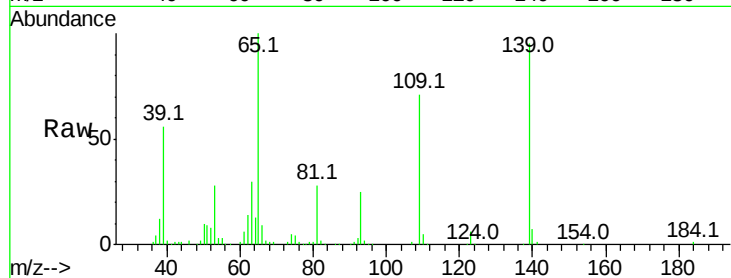




#55
4-Nitrophenol
Concen: 35.79 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

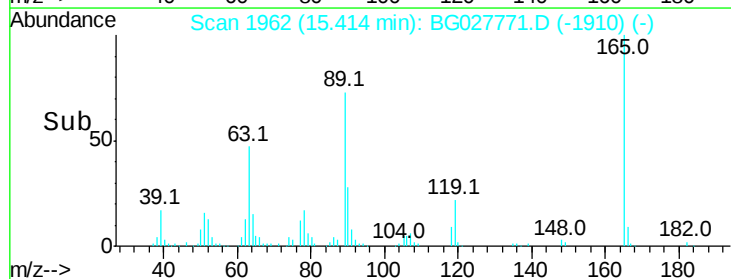
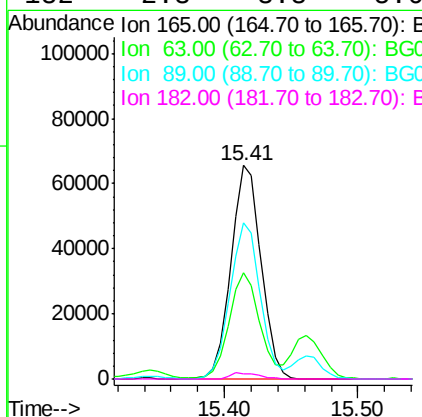
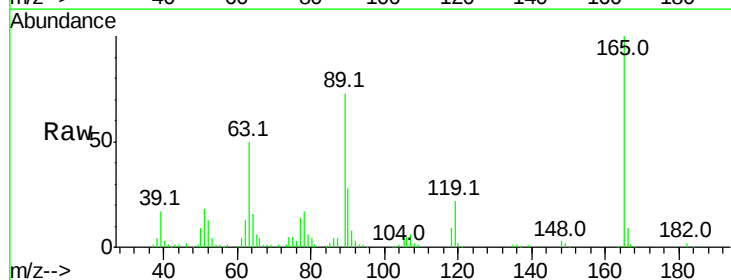
Instrument :
BNA_G
ClientSampleId :

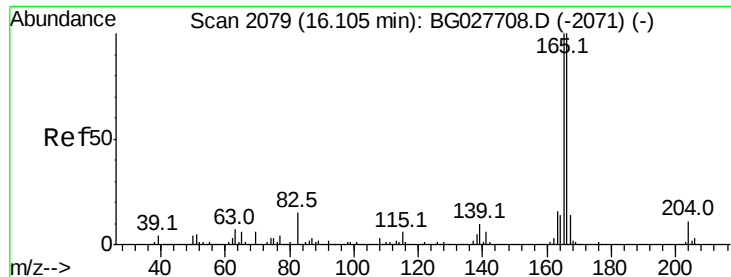
Tot Ion:139 Resp: 127837
Ion Ratio Lower Upper
139 100
109 75.2 101.2 141.2#
65 105.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 18.54 ng
RT: 15.41 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:165 Resp: 102869
Ion Ratio Lower Upper
165 100
63 50.0 44.0 66.0
89 73.4 67.3 100.9
182 2.3 3.8 5.6#





#57

Fluorene

Concen: 16.67 ng

RT: 16.11 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

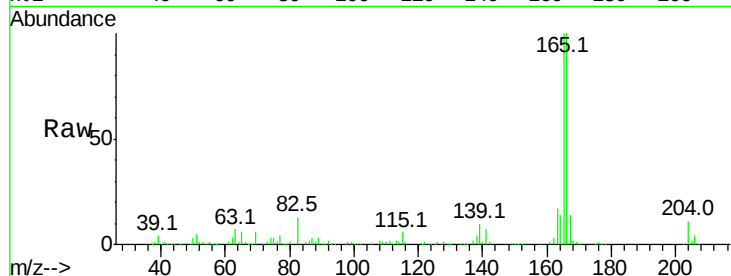
Tot Ion:166 Resp: 325116

Ion Ratio Lower Upper

166 100

165 100.2 78.6 117.8

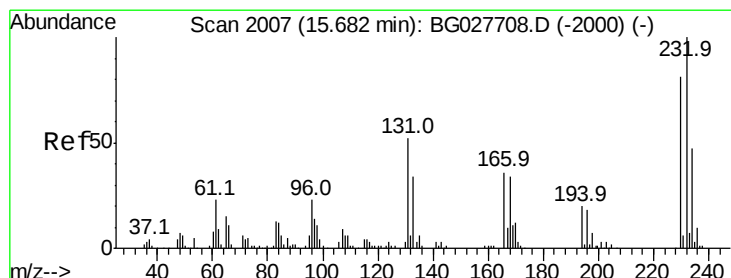
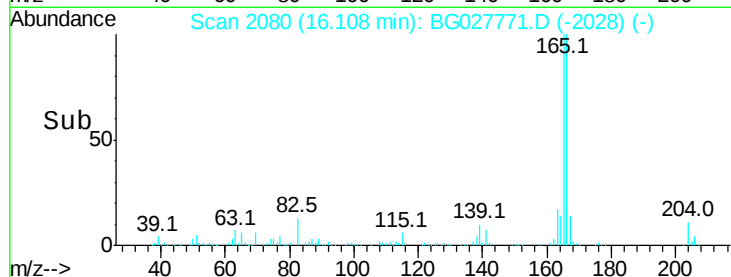
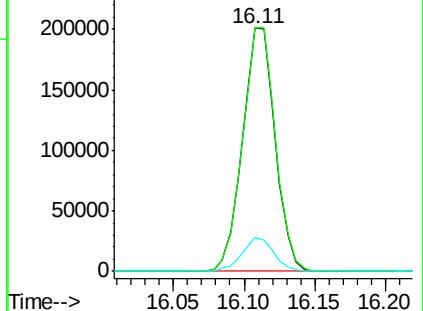
167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.03 ng

RT: 15.60 min Scan# 1994

Delta R.T. -0.08 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Tgt Ion:232 Resp: 75675

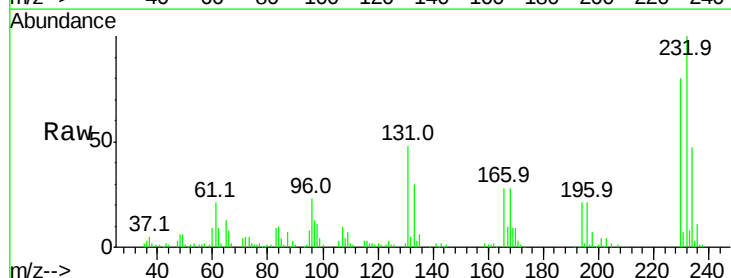
Ion Ratio Lower Upper

232 100

131 47.0 34.9 52.3

130 2.7 2.3 3.5

166 28.2 24.2 36.4

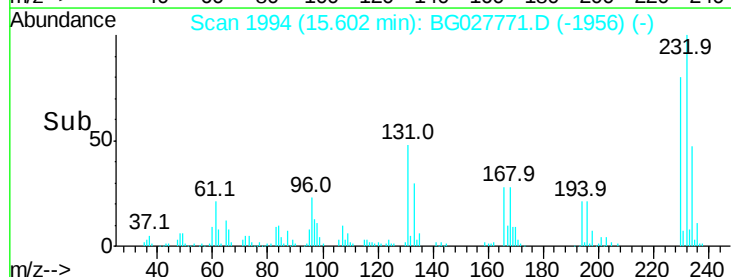
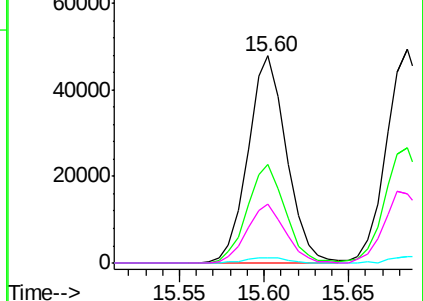


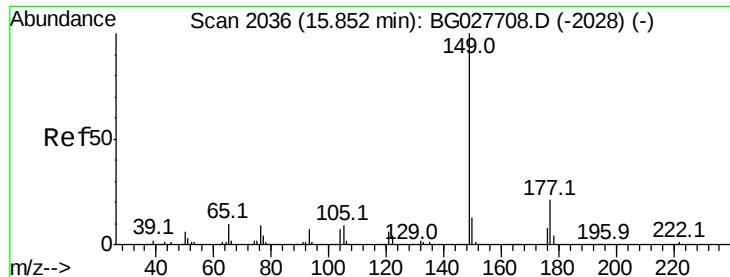
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

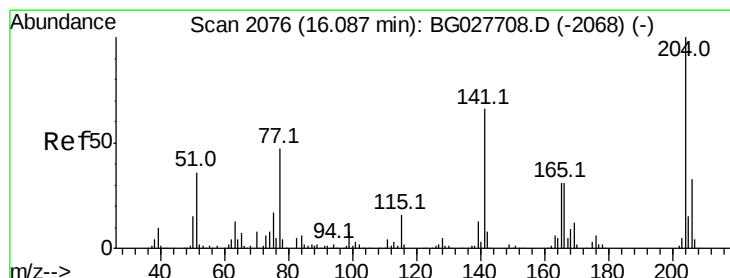
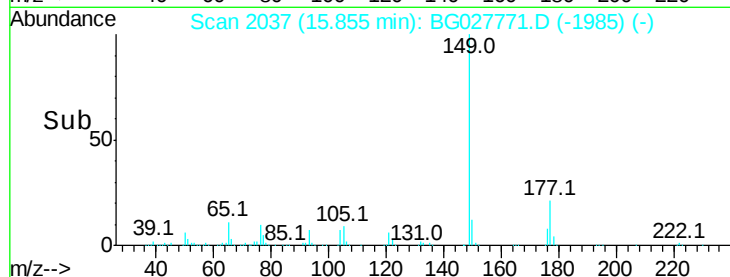
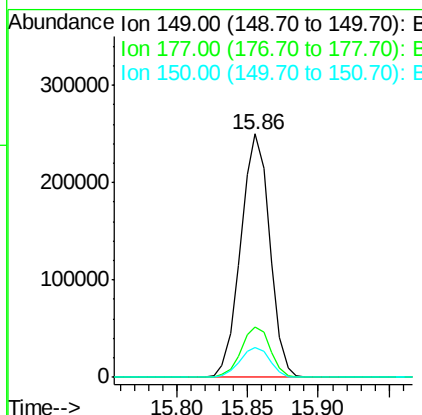
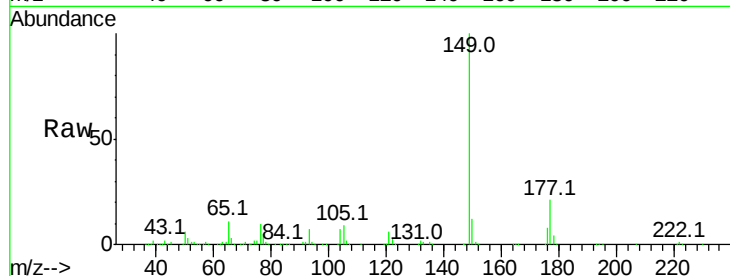




#59
Diethylphthalate
Concen: 17.71 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

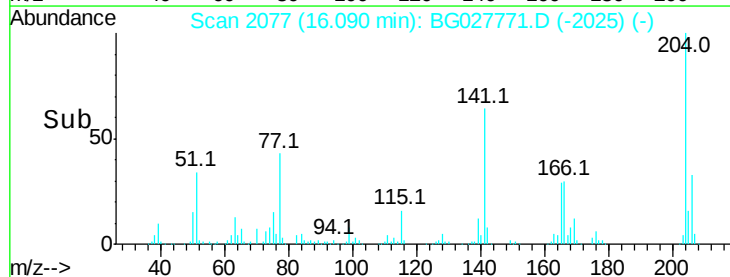
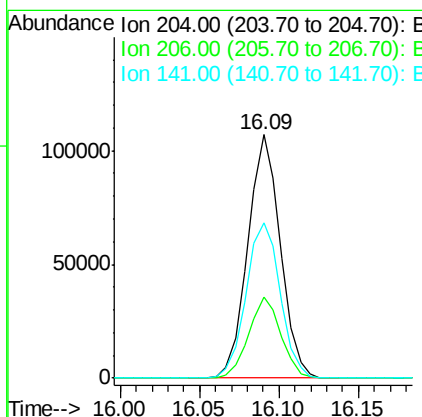
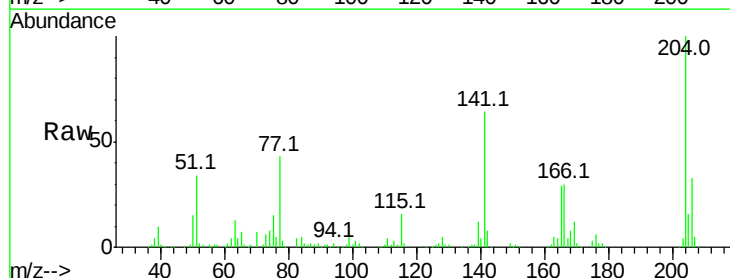
Instrument :
BNA_G
ClientSampleId :

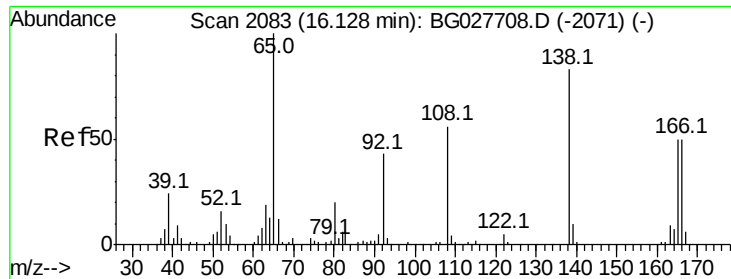
Tot Ion:149 Resp: 358814
Ion Ratio Lower Upper
149 100
177 20.8 20.1 30.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 17.65 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:204 Resp: 152382
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 63.8 50.6 76.0

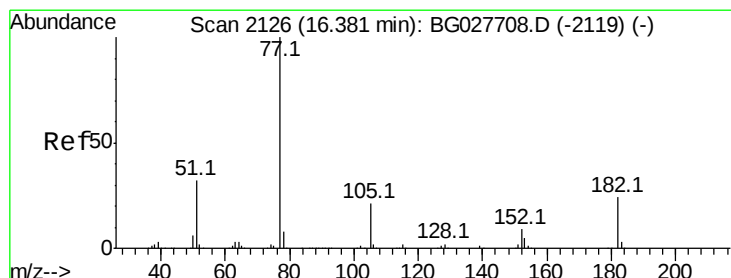
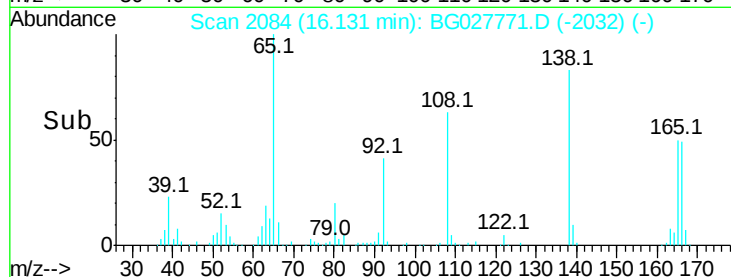
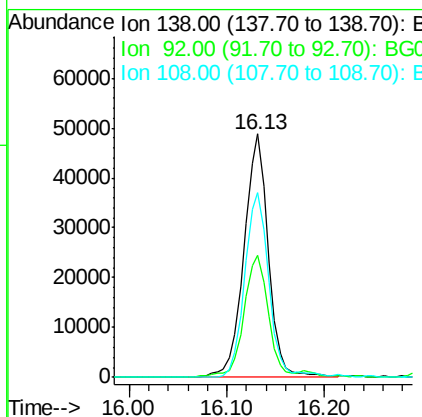
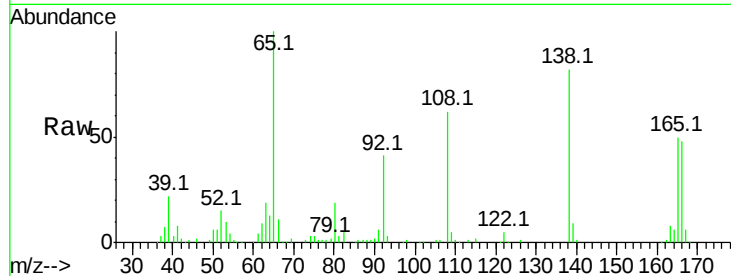




#61
4-Nitroaniline
Concen: 17.51 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

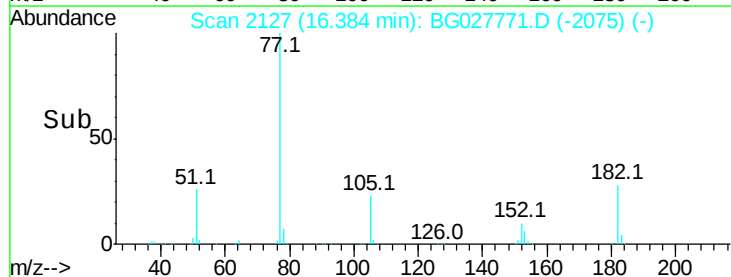
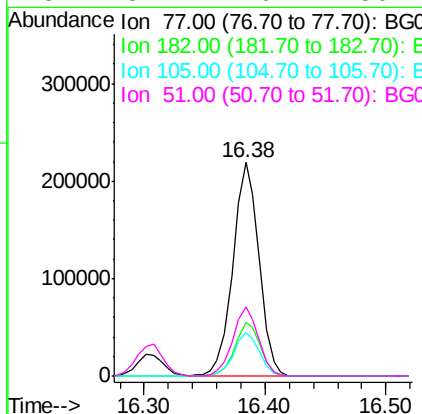
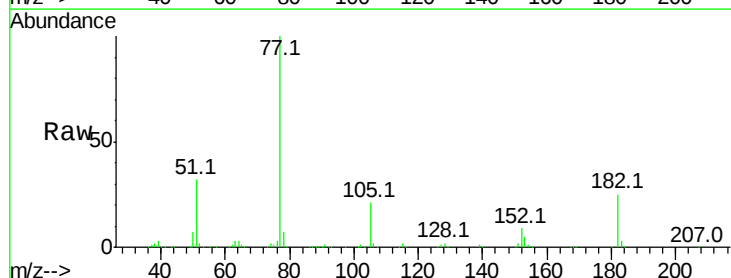
Instrument :
BNA_G
ClientSampleId :

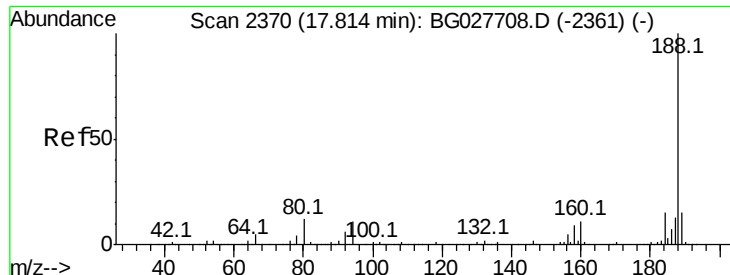
Tot Ion:138 Resp: 85363
Ion Ratio Lower Upper
138 100
92 50.0 44.2 84.2
108 76.0 104.8 144.8#



#62
Azobenzene
Concen: 18.40 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion: 77 Resp: 327573
Ion Ratio Lower Upper
77 100
182 25.2 4.7 44.7
105 20.7 0.0 36.3
51 32.1 16.4 56.4

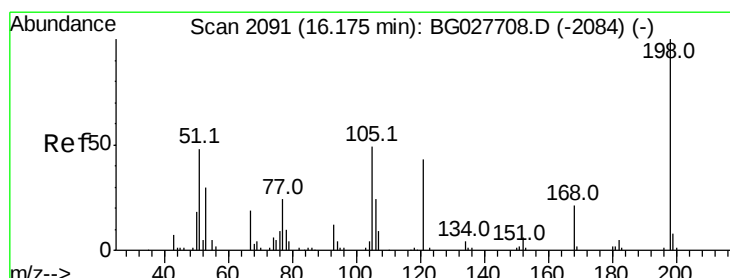
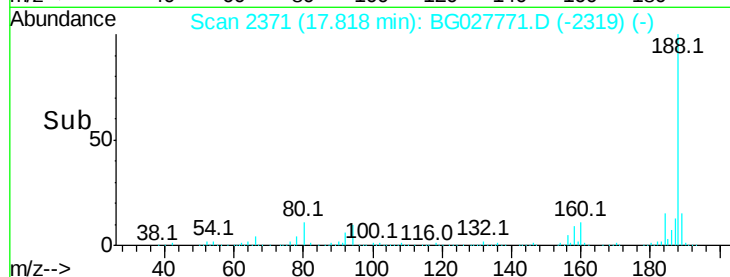
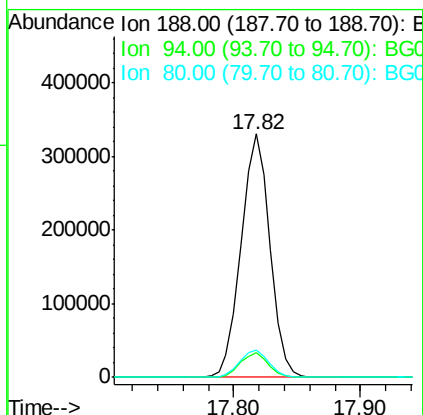
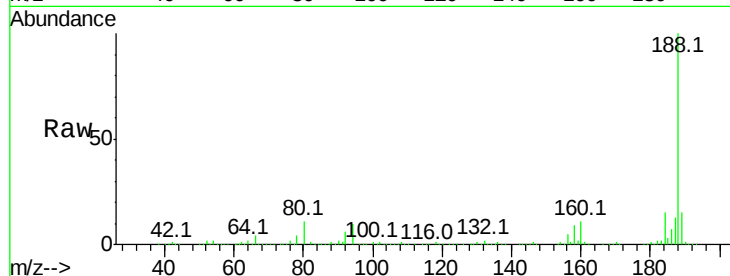




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

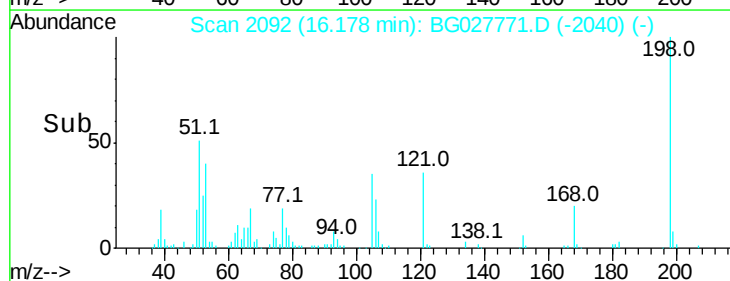
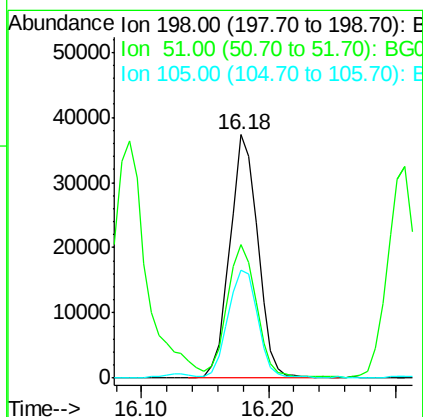
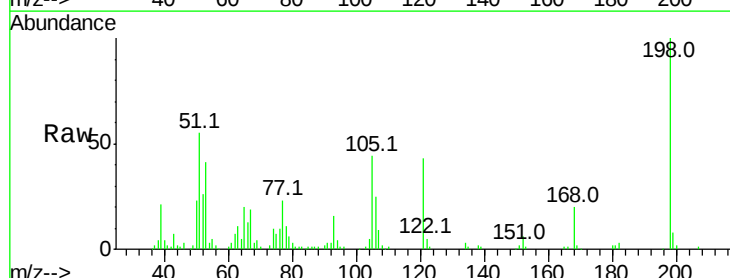
Instrument :
BNA_G
ClientSampleId :

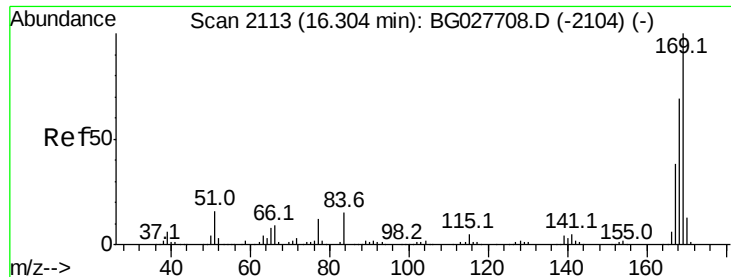
Tot Ion:188 Resp: 518891
Ion Ratio Lower Upper
188 100
94 10.0 5.8 8.8#
80 11.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 21.35 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:198 Resp: 56824
Ion Ratio Lower Upper
198 100
51 54.6 22.6 62.6
105 44.3 14.4 54.4

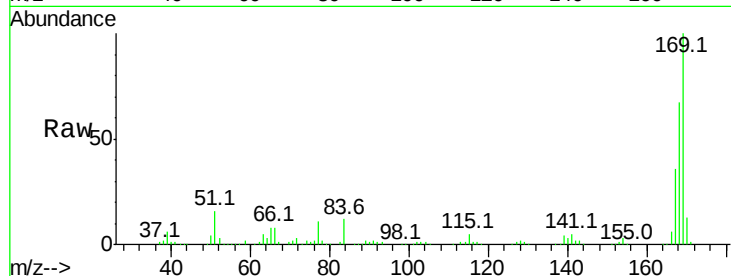




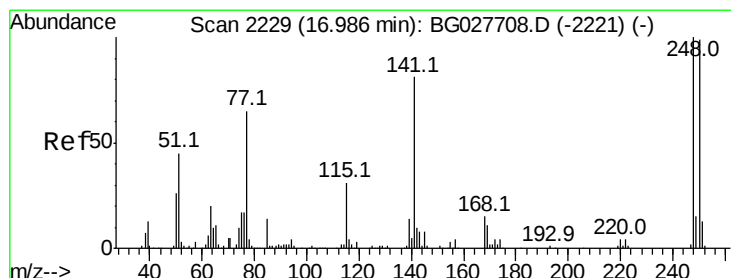
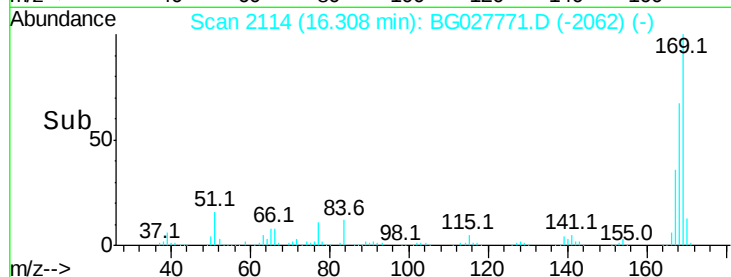
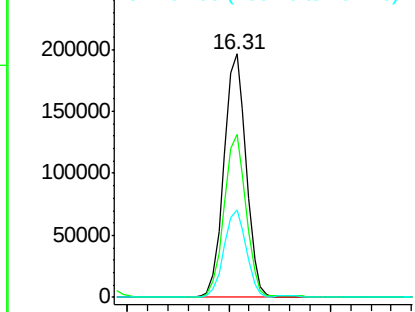
#65
 n-Nitrosodiphenylamine
 Concen: 17.61 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 297187
 Ion Ratio Lower Upper
 169 100
 168 66.8 55.7 83.5
 167 35.8 29.8 44.6

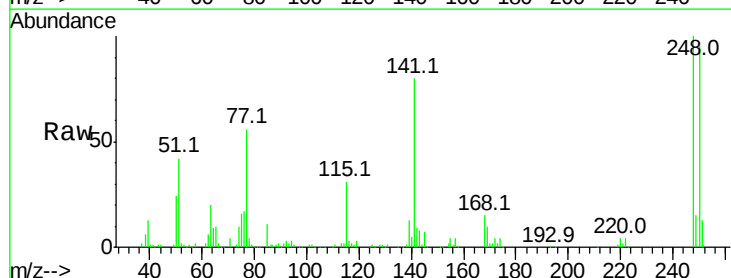


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

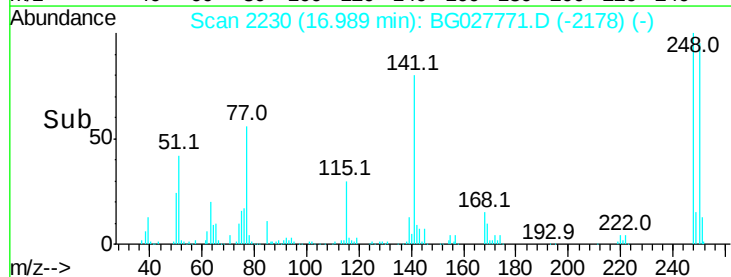
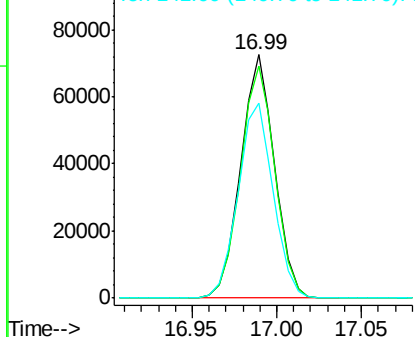


#66
 4-Bromophenyl-phenylether
 Concen: 18.57 ng
 RT: 16.99 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:248 Resp: 100781
 Ion Ratio Lower Upper
 248 100
 250 95.1 75.0 112.6
 141 80.3 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: 18.37 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampled :

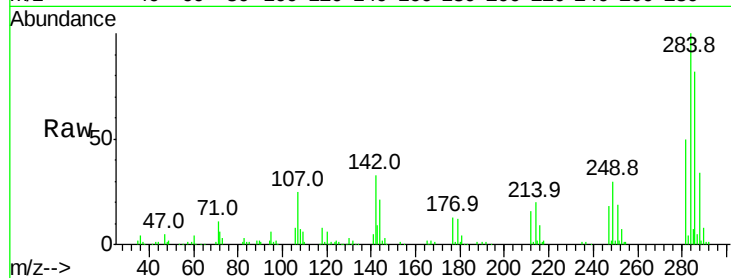
Tot Ion:284 Resp: 105571

Ion Ratio Lower Upper

284 100

142 33.5 29.9 44.9

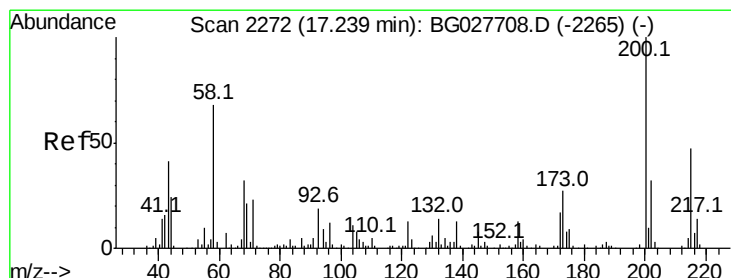
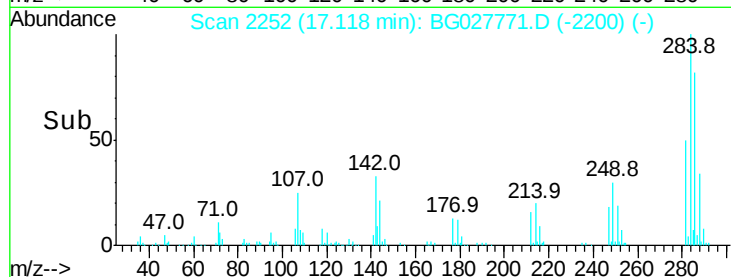
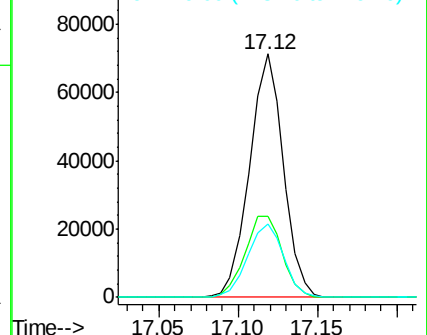
249 30.3 29.2 43.8



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: 18.78 ng

RT: 17.24 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

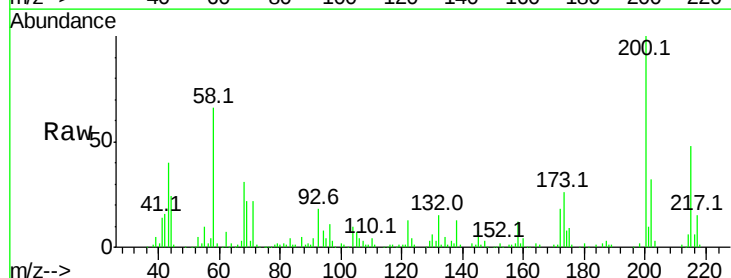
Tgt Ion:200 Resp: 100107

Ion Ratio Lower Upper

200 100

173 25.6 3.0 43.0

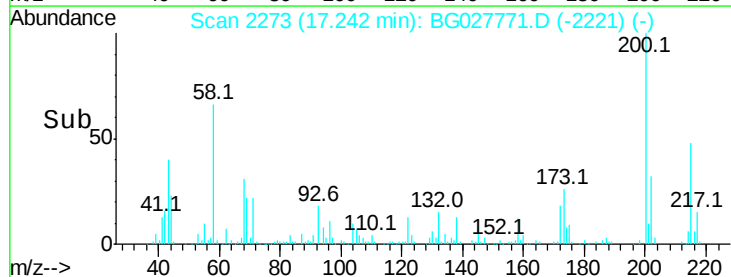
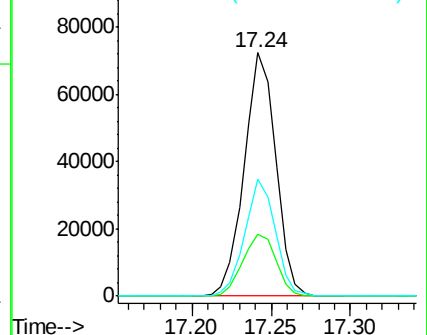
215 48.2 28.4 68.4

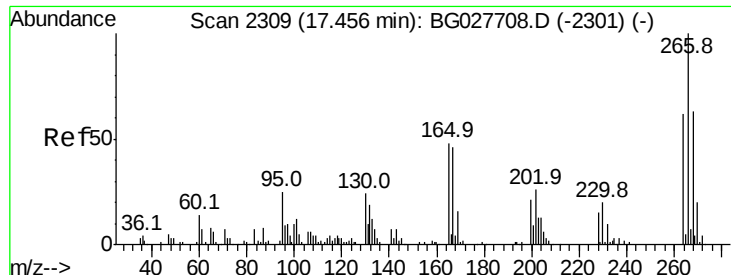


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

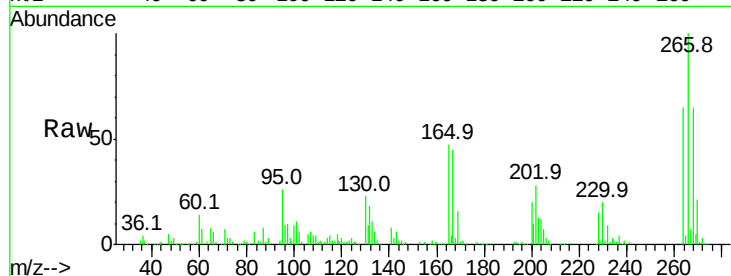




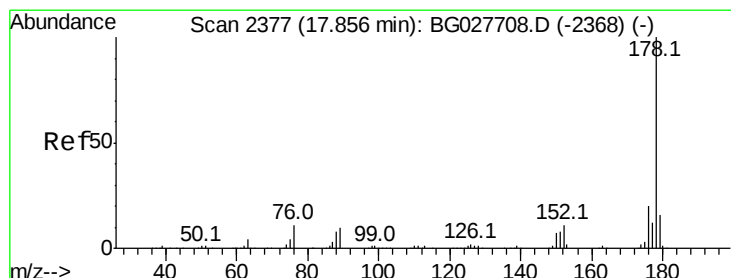
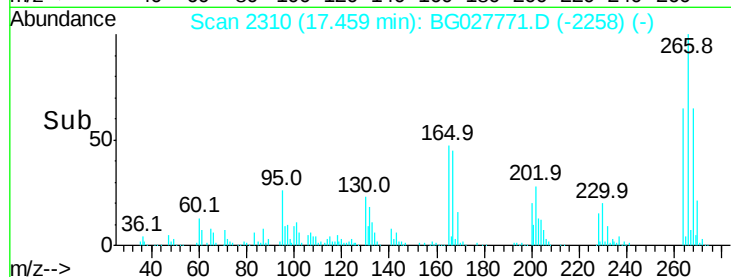
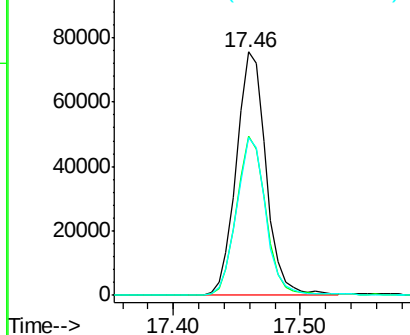
#69
 Pentachlorophenol
 Concen: 37.01 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	48.6	72.8
264	64.9	50.1	75.1

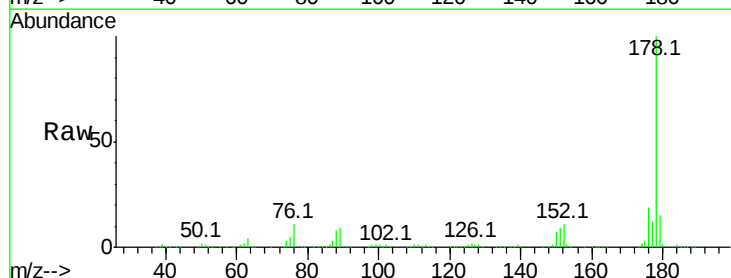


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

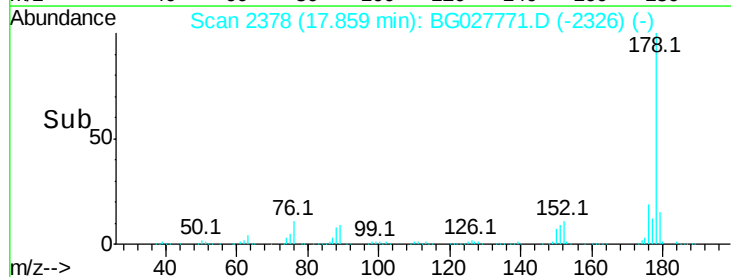
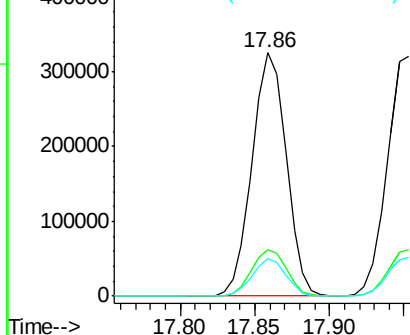


#70
 Phenanthrene
 Concen: 17.21 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.5	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

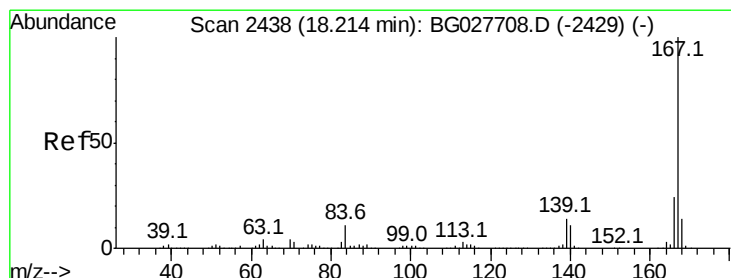
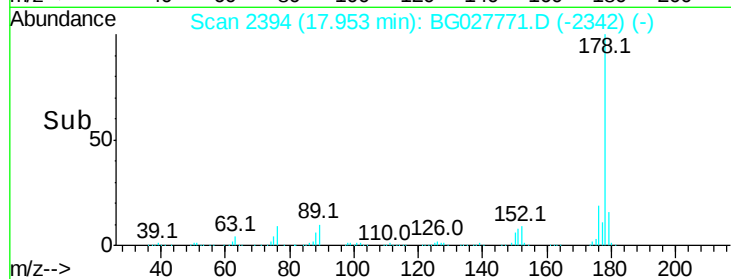
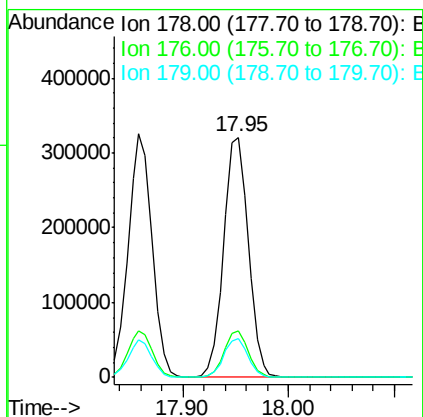
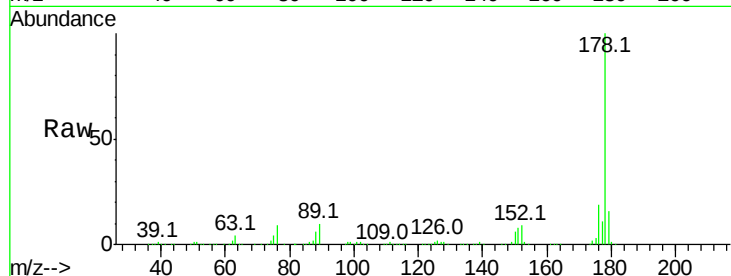




#71
 Anthracene
 Concen: 17.20 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

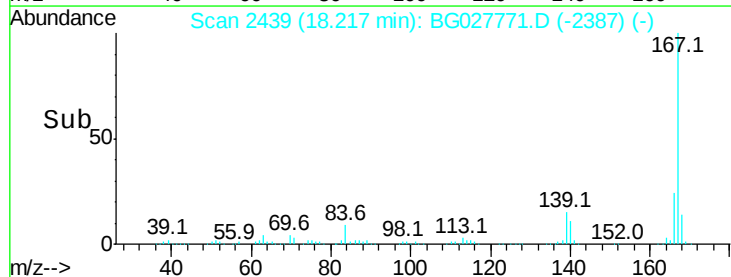
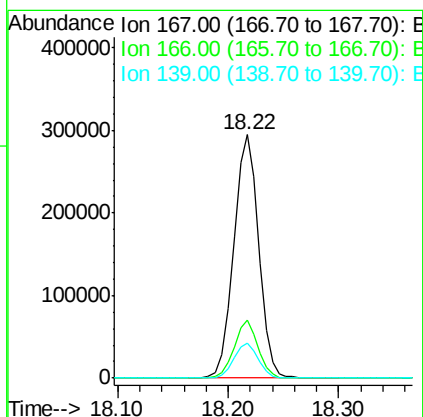
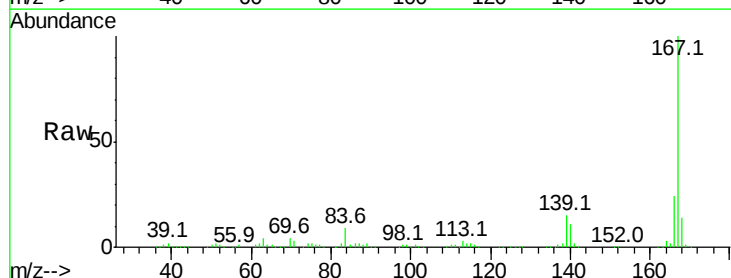
Instrument :
 BNA_G
 ClientSampleId :

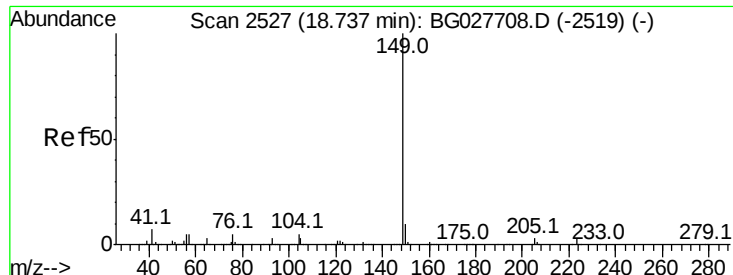
Tot Ion:178 Resp: 520331
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 15.64 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:167 Resp: 466074
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 14.6 12.8 19.2

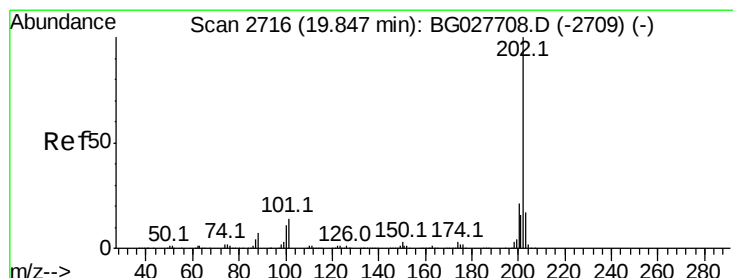
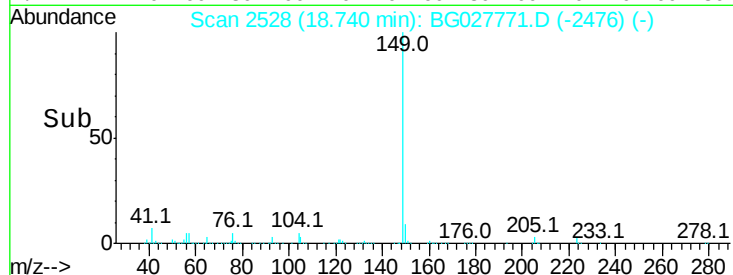
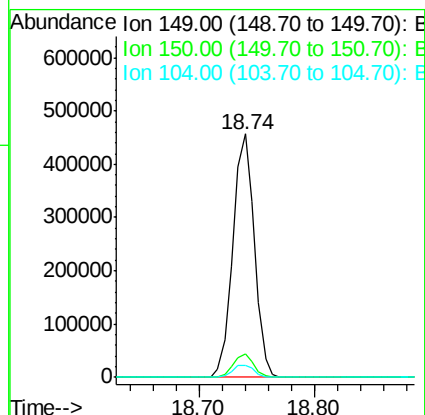
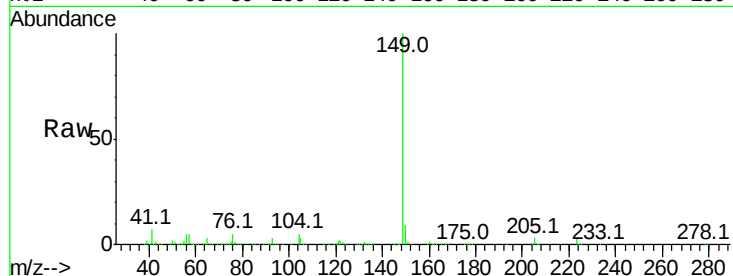




#73
Di-n-butylphthalate
Concen: 17.87 ng
RT: 18.74 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

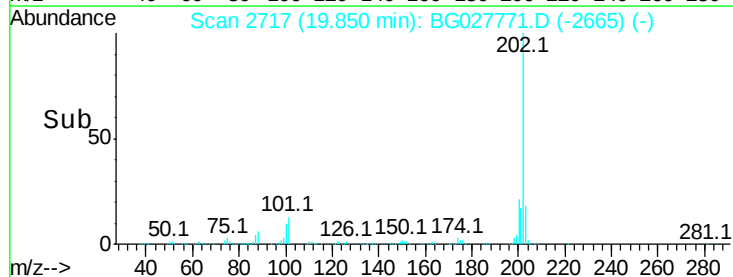
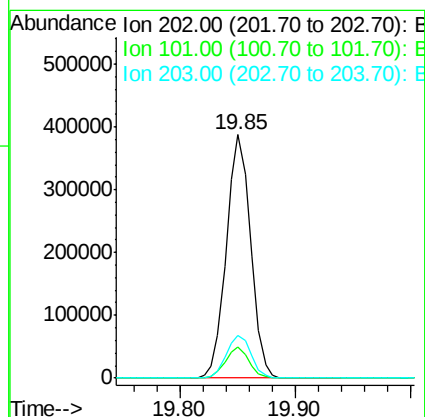
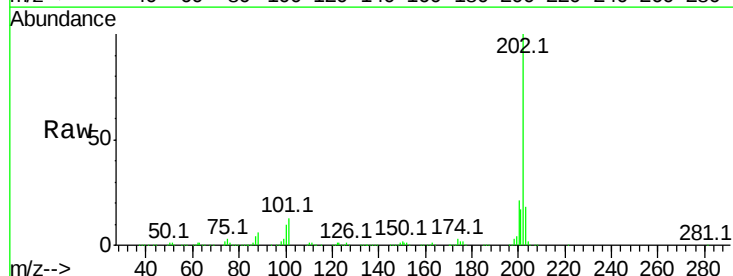
Instrument :
BNA_G
ClientSampleId :

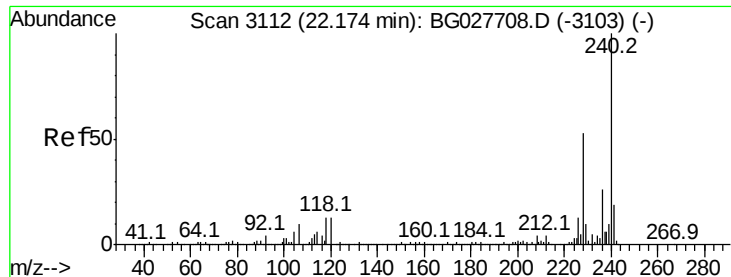
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.0	6.7	10.1



#74
Fluoranthene
Concen: 17.20 ng
RT: 19.85 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	30.1
203	17.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

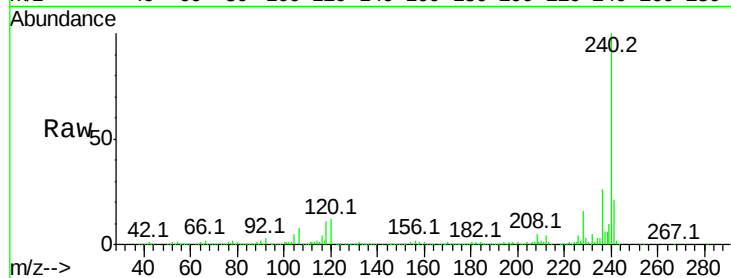
Tot Ion:240 Resp: 539738

Ion Ratio Lower Upper

240 100

120 12.4 5.7 8.5#

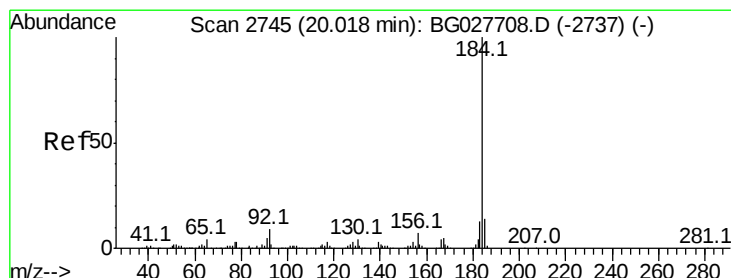
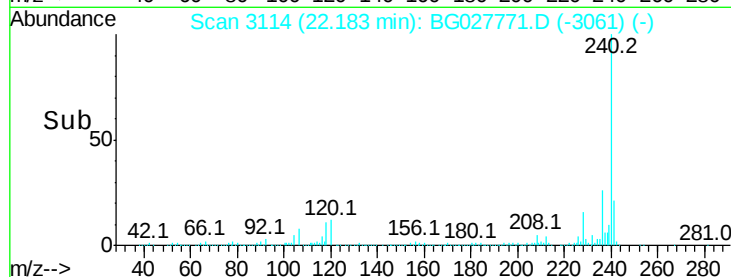
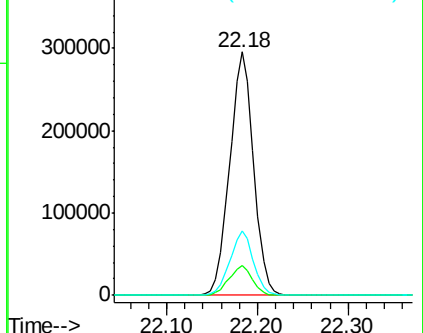
236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.82 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

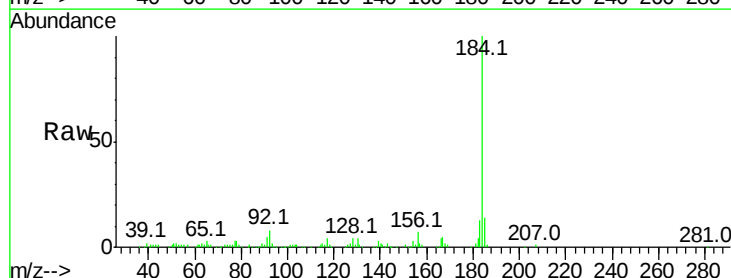
Tgt Ion:184 Resp: 173512

Ion Ratio Lower Upper

184 100

185 13.8 13.0 19.6

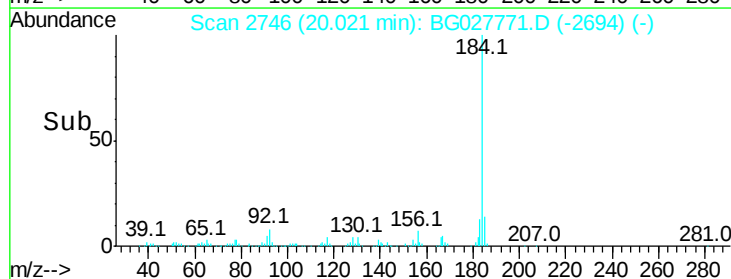
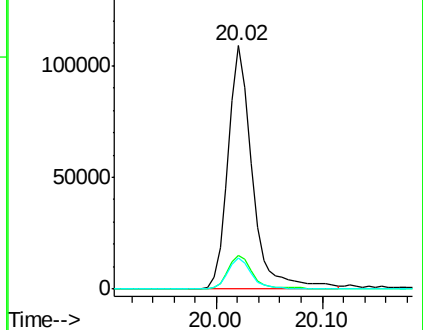
183 12.6 11.0 16.6

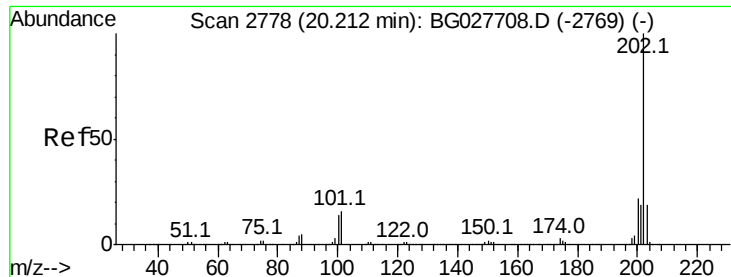


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 16.89 ng

RT: 20.21 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

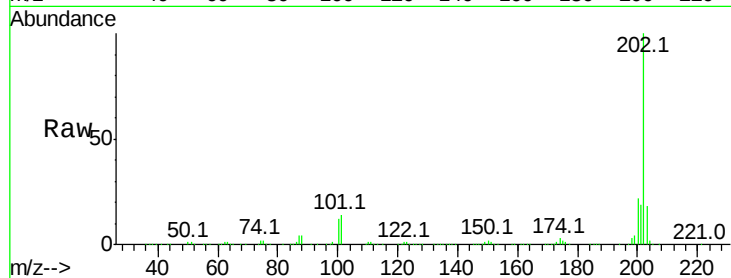
Tot Ion:202 Resp: 572095

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

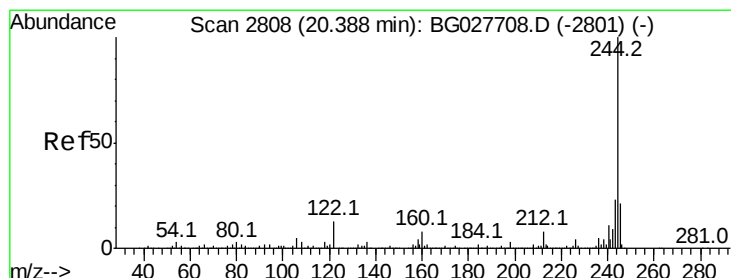
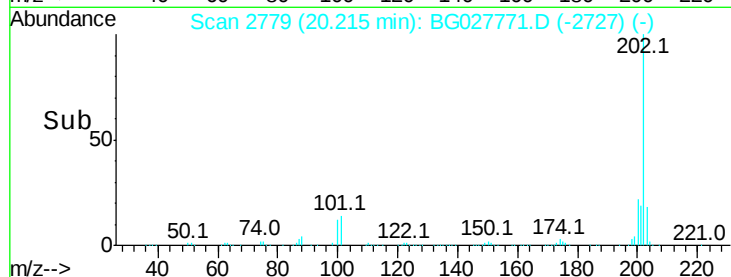
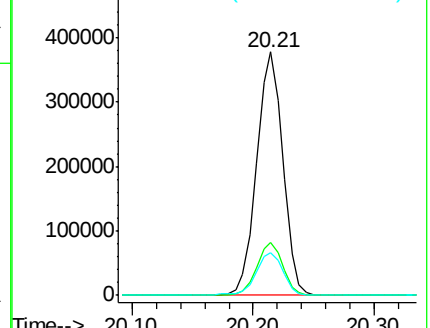
203 17.6 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 34.58 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

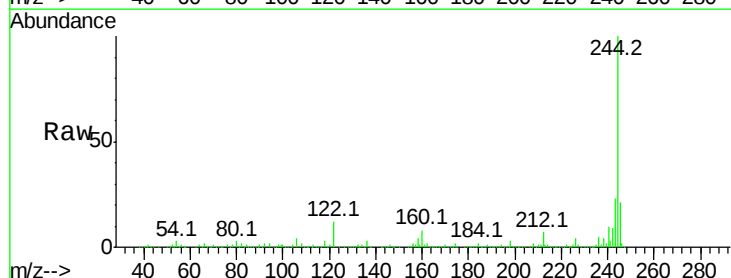
Tgt Ion:244 Resp: 796089

Ion Ratio Lower Upper

244 100

212 7.3 10.0 15.0#

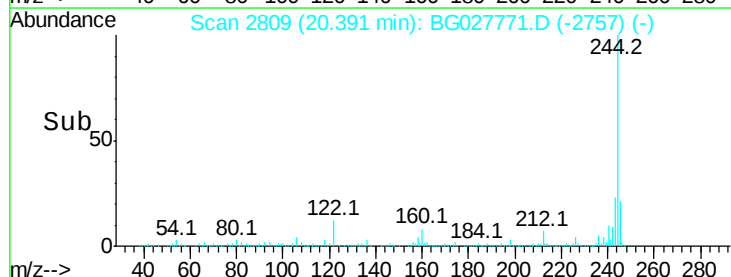
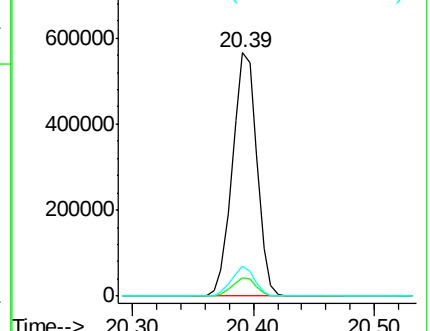
122 12.2 8.6 12.8

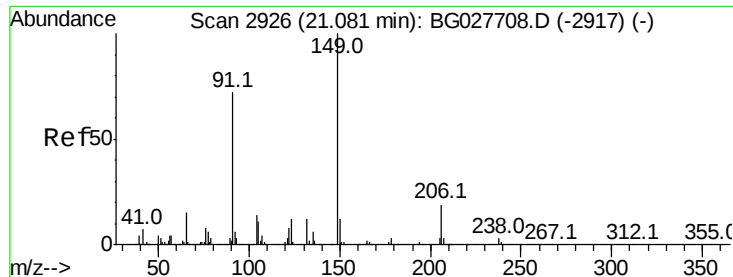


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 17.65 ng

RT: 21.08 min Scan# 2927

Delta R.T. 0.00 min

Lab File: BG027771.D

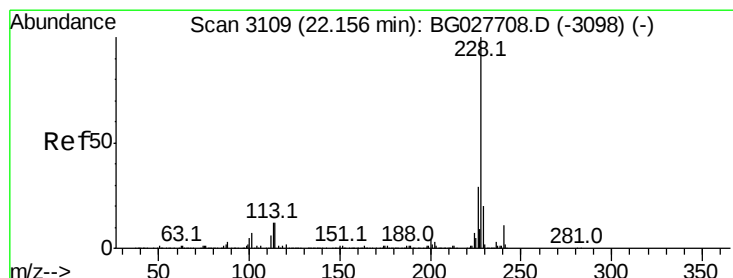
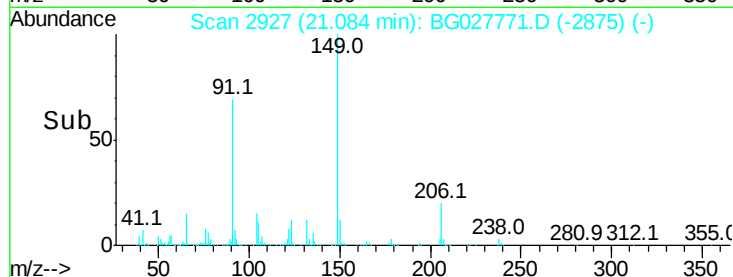
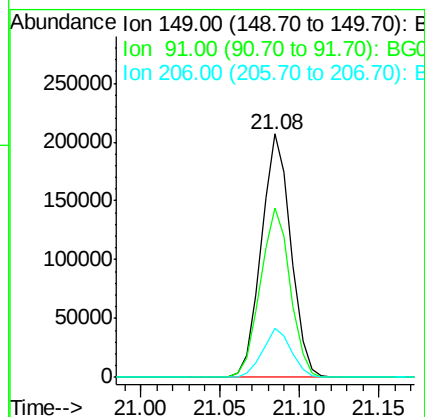
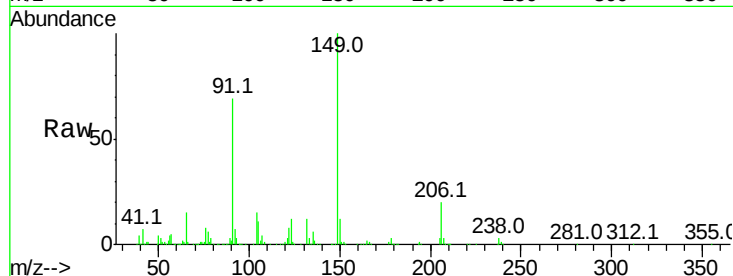
Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	269217
Ion	Ratio	Lower	Upper
149	100		
91	69.4	63.5	95.3
206	20.2	21.0	31.6#



#80

Benzo(a)anthracene

Concen: 17.04 ng

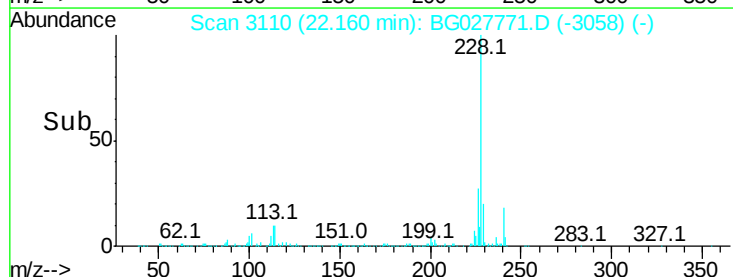
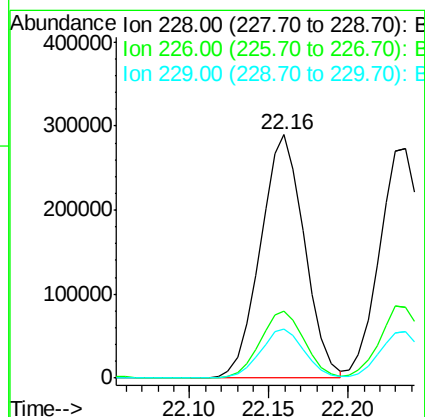
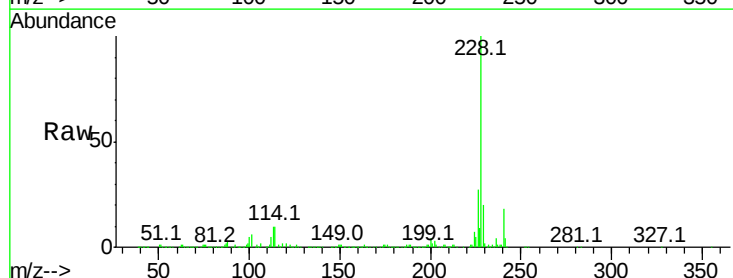
RT: 22.16 min Scan# 3110

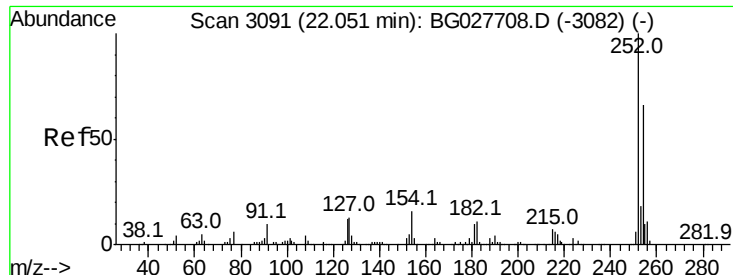
Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Tgt Ion:	228	Resp:	556004
Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	20.0	18.2	27.2

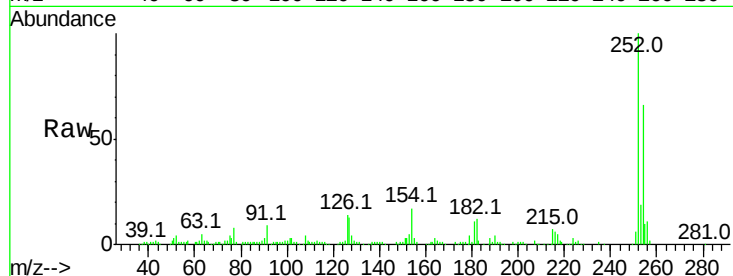




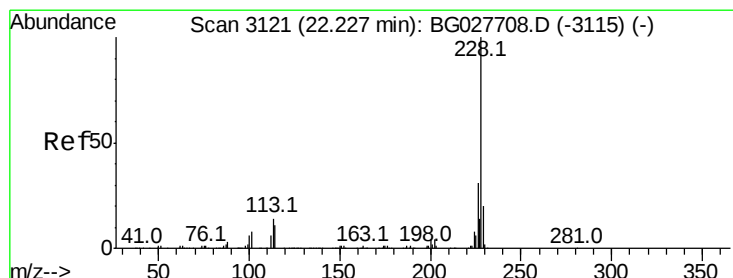
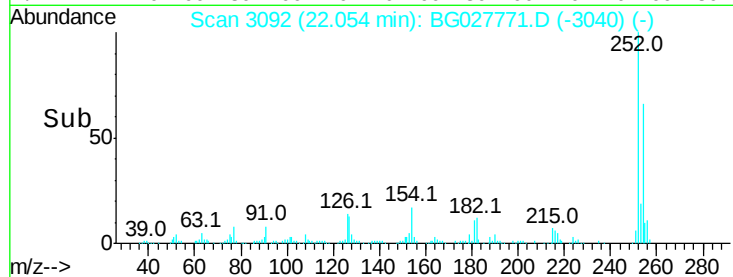
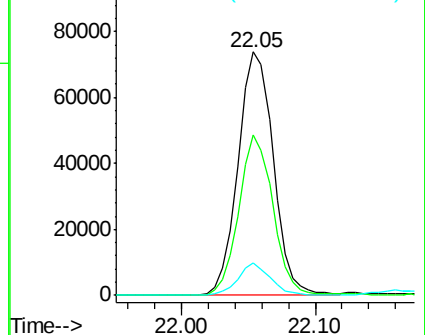
#81
 3,3'-Dichlorobenzidine
 Concen: 11.46 ng
 RT: 22.05 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 135743
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.1 79.7
 126 13.5 7.0 10.4#

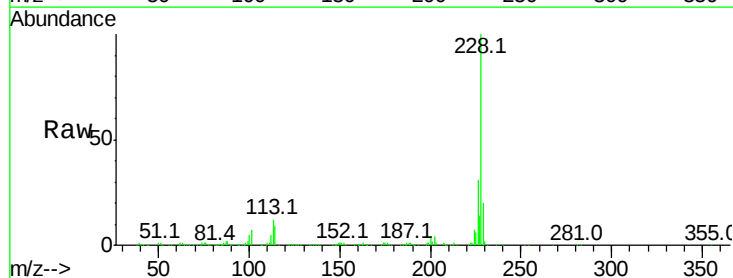


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

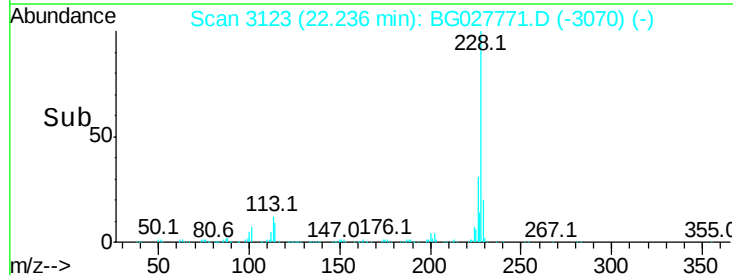
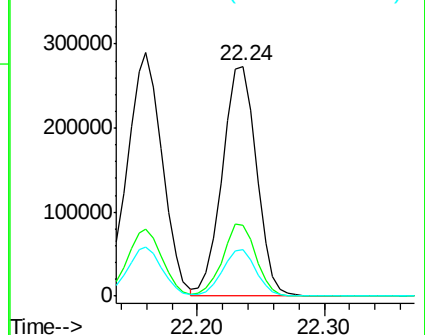


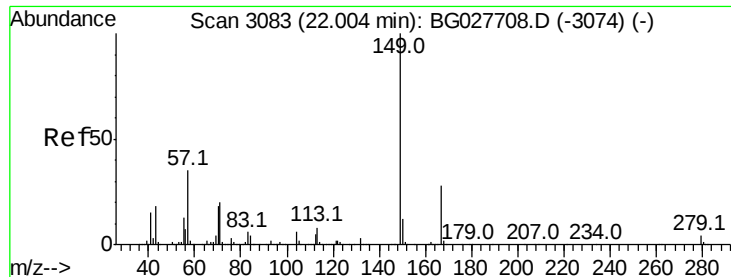
#82
 Chrysene
 Concen: 16.66 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:228 Resp: 509672
 Ion Ratio Lower Upper
 228 100
 226 30.9 27.0 40.4
 229 20.2 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: 17.55 ng

RT: 22.01 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

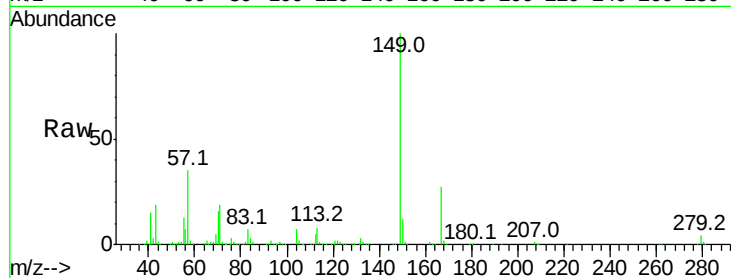
Tot Ion:149 Resp: 391272

Ion Ratio Lower Upper

149 100

167 27.0 23.7 35.5

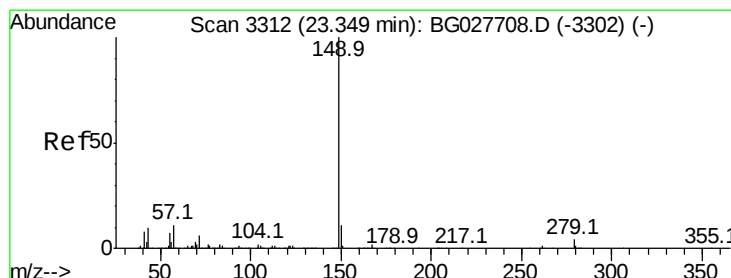
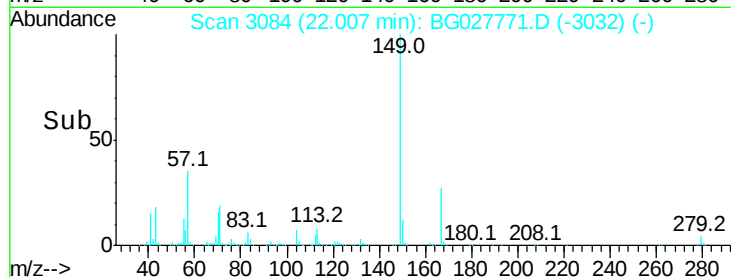
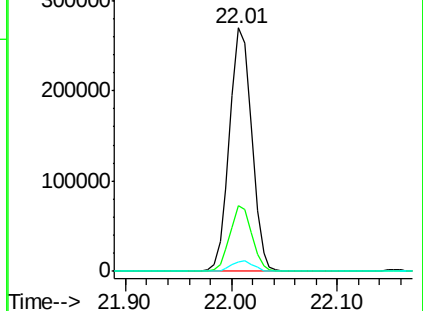
279 4.0 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 17.96 ng

RT: 23.35 min Scan# 3313

Delta R.T. 0.00 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

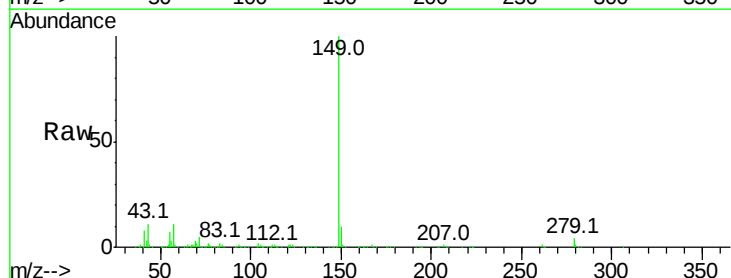
Tgt Ion:149 Resp: 661526

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.2

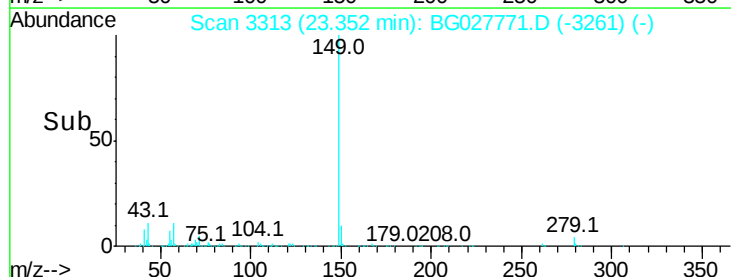
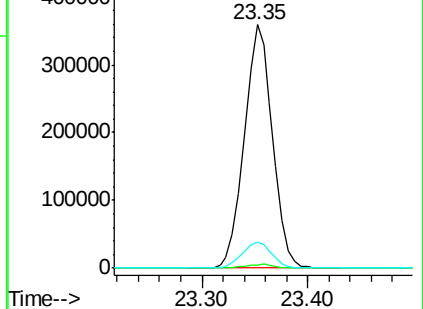
43 11.0 11.8 17.6#

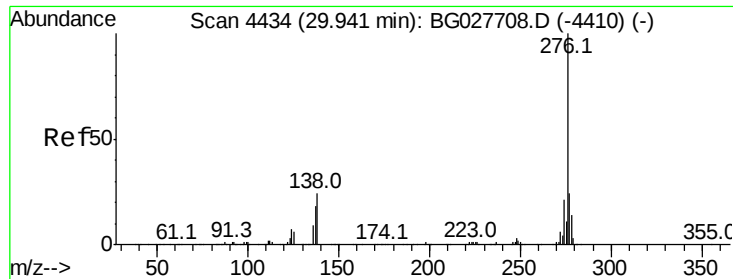


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

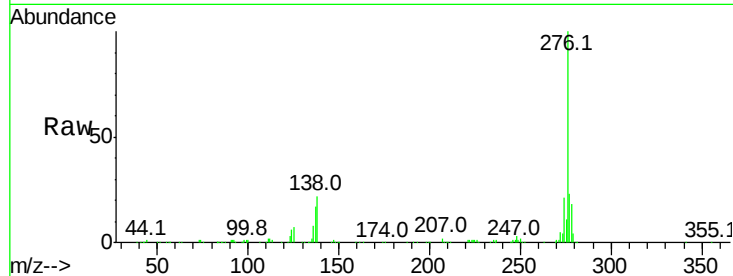




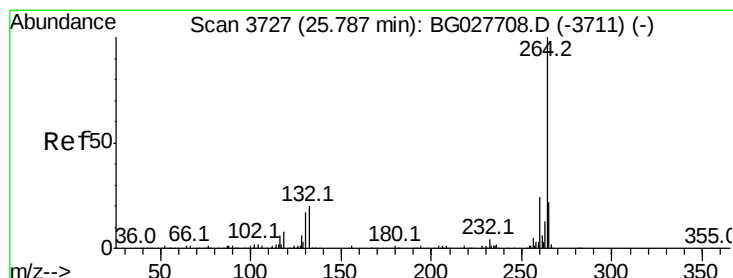
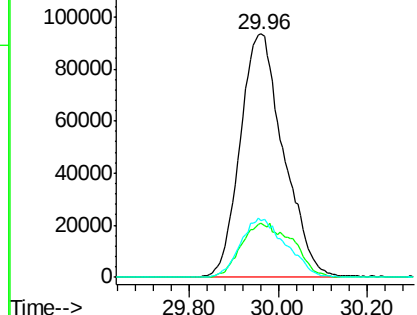
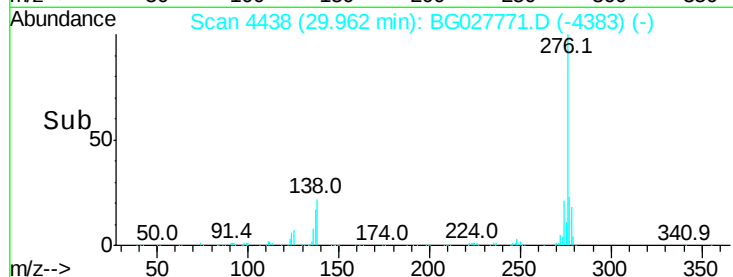
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.97 ng
 RT: 29.96 min Scan# 4438
 Delta R.T. 0.02 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 628143
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.7 20.6 31.0

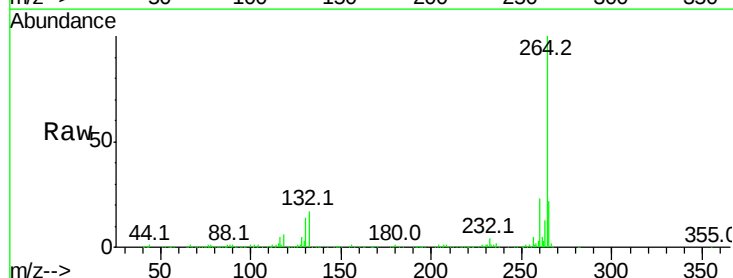


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

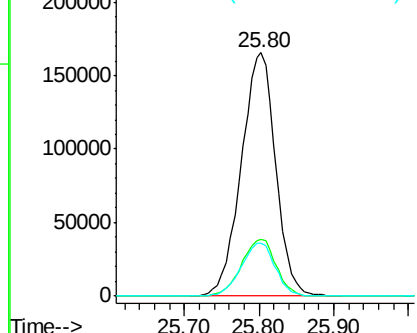
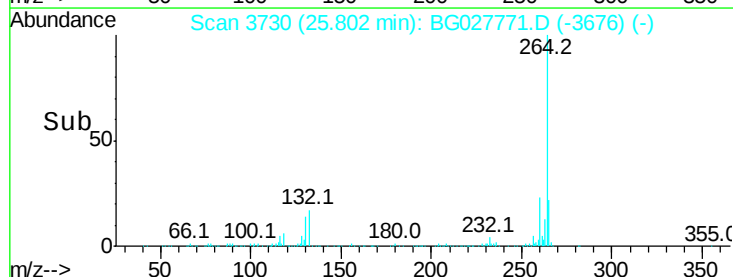


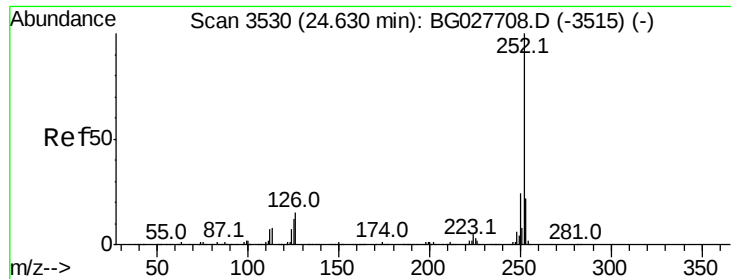
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.80 min Scan# 3730
 Delta R.T. 0.01 min
 Lab File: BG027771.D
 Acq: 1 Jul 2017 2:26

Tgt Ion:264 Resp: 528045
 Ion Ratio Lower Upper
 264 100
 260 23.4 21.8 32.8
 265 21.9 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

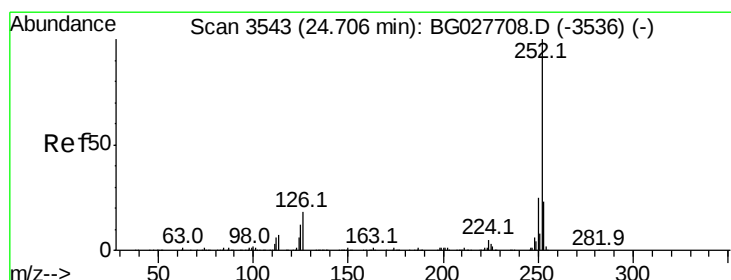
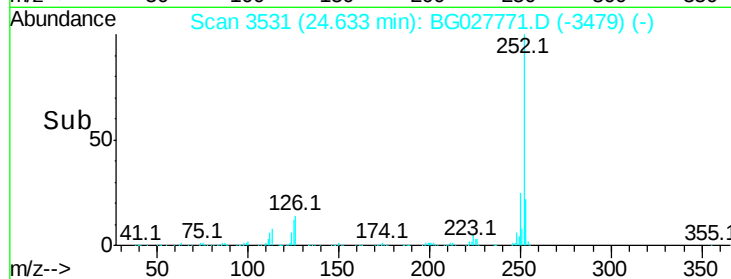
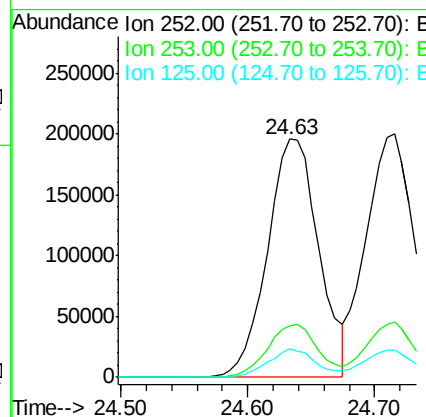
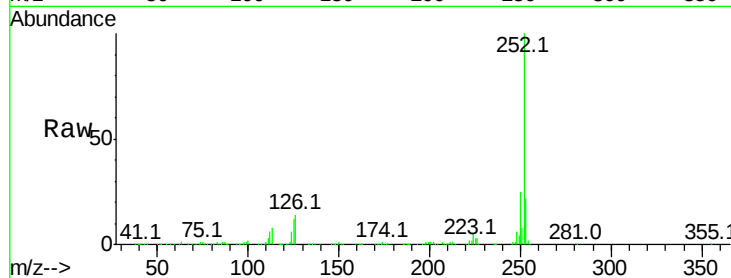




#87
Benzo(b)fluoranthene
Concen: 16.20 ng
RT: 24.63 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

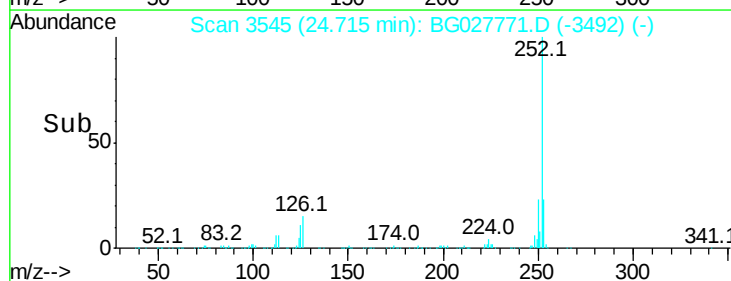
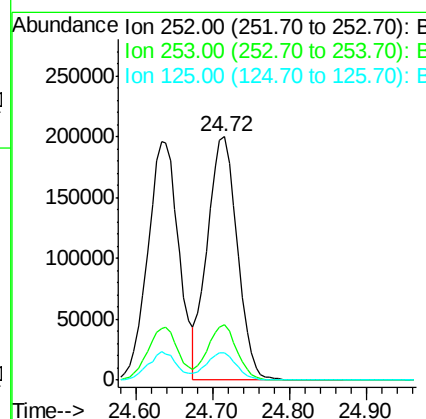
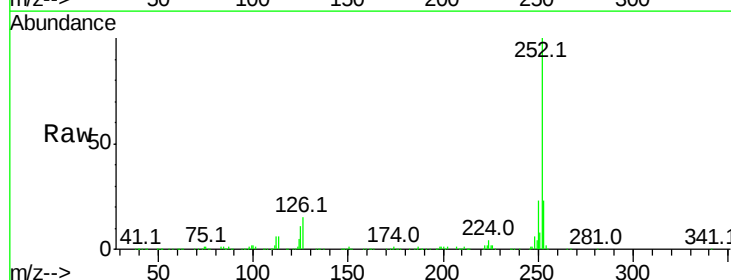
Instrument :
BNA_G
ClientSampleId :

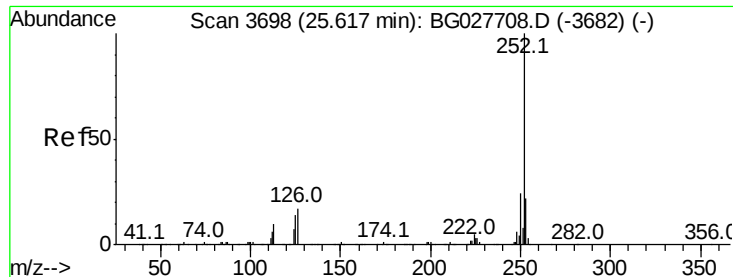
Tot Ion:252 Resp: 551049
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 11.9 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 15.96 ng
RT: 24.72 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion:252 Resp: 536719
Ion Ratio Lower Upper
252 100
253 22.9 20.2 30.2
125 11.2 5.1 7.7#

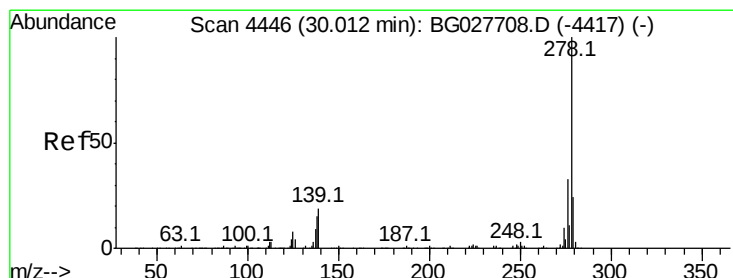
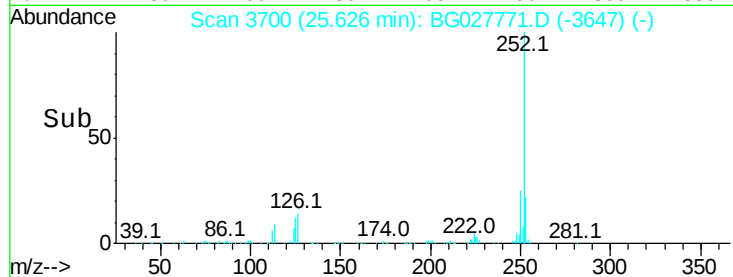
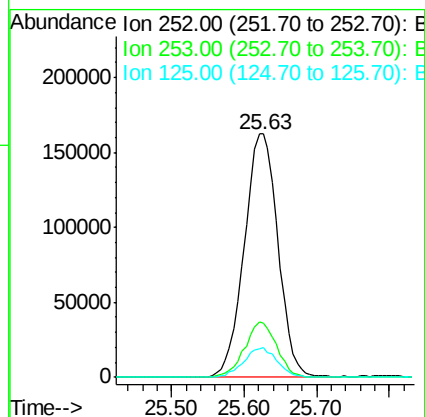
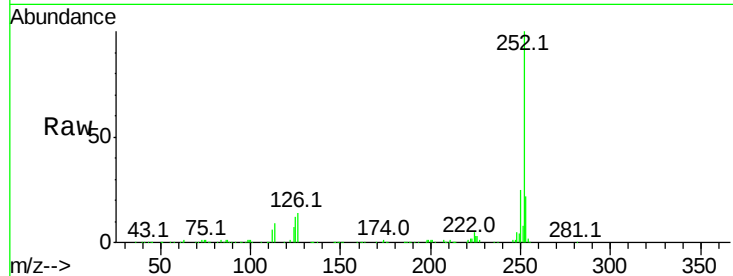




#89
Benzo(a)pyrene
Concen: 16.38 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

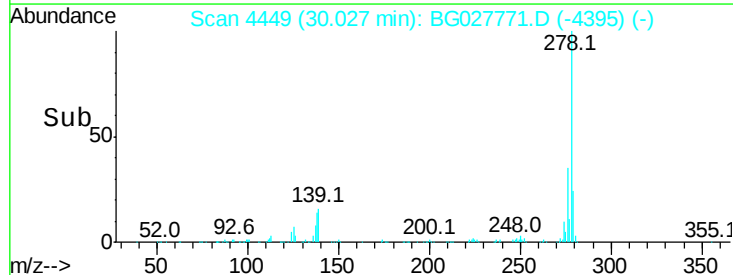
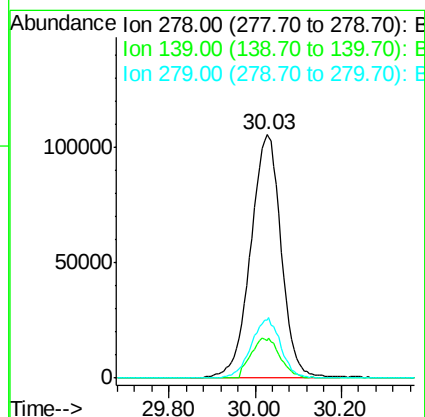
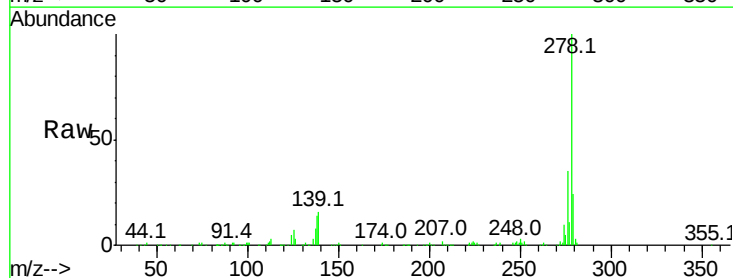
Instrument :
BNA_G
ClientSampleId :

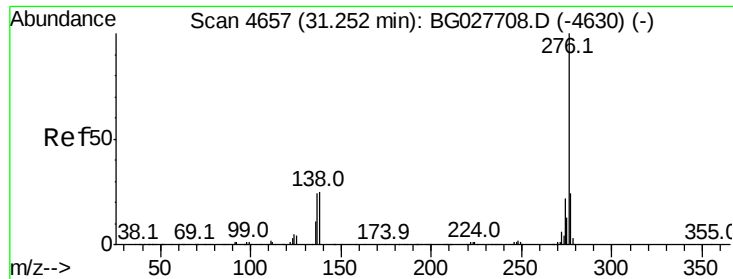
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	12.1	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 16.49 ng
RT: 30.03 min Scan# 4449
Delta R.T. 0.01 min
Lab File: BG027771.D
Acq: 1 Jul 2017 2:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	7.7	11.5#
279	23.9	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 16.27 ng

RT: 31.26 min Scan# 4659

Delta R.T. 0.01 min

Lab File: BG027771.D

Acq: 1 Jul 2017 2:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 505532

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 22.5 8.1 12.1#

