

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027751.D
 Acq On : 29 Jun 2017 21:51
 Operator : SJ/JU
 Sample : I3905-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 30 04:39:09 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	31253	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	161316	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	103207	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	247914	20.00	ng	0.00
75) Chrysene-d12	22.18	240	267530	20.00	ng	0.00
86) Perylene-d12	25.78	264	249192	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	317137	156.26	ng	0.00
7) Phenol-d6	7.62	99	467570	150.80	ng	0.00
23) Nitrobenzene-d5	9.64	82	266212	91.99	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	221973	156.81	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	566975	78.46	ng	0.00
78) Terphenyl-d14	20.39	244	901719	79.02	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.04	88	25905	34.28	ng	# 91
3) Pyridine	4.43	79	86685	37.26	ng	94
4) n-Nitrosodimethylamine	4.34	42	49851	43.69	ng	# 76
6) Aniline	7.80	93	161579	44.96	ng	98
8) 2-Chlorophenol	8.05	128	121899	53.75	ng	90
9) Benzaldehyde	7.62	77	55418	30.04	ng	89
10) Phenol	7.65	94	169290	55.19	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	104595	44.89	ng	96
12) 1,3-Dichlorobenzene	8.37	146	108796	45.10	ng	93
13) 1,4-Dichlorobenzene	8.51	146	110981	44.40	ng	97
14) 1,2-Dichlorobenzene	8.83	146	110077	45.42	ng	93
15) Benzyl Alcohol	8.70	79	103076	48.06	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	233200	46.92	ng	97
17) 2-Methylphenol	8.90	107	113172	52.15	ng	# 87
18) Hexachloroethane	9.57	117	38483	43.77	ng	# 80
19) n-Nitroso-di-n-propylamine	9.27	70	101692	45.08	ng	94
20) 3+4-Methylphenols	9.22	107	159256	50.89	ng	86
22) Acetophenone	9.30	105	180102	46.27	ng	# 88
24) Nitrobenzene	9.68	77	139847	46.22	ng	# 84
25) Isophorone	10.20	82	285744	45.30	ng	# 94
26) 2-Nitrophenol	10.40	139	67937	49.71	ng	# 78
27) 2,4-Dimethylphenol	10.44	122	134398	52.50	ng	90
28) bis(2-Chloroethoxy)methane	10.67	93	160475	44.87	ng	# 97
29) 2,4-Dichlorophenol	10.93	162	123400	55.01	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	105236	46.00	ng	97
31) Naphthalene	11.35	128	386624	45.07	ng	98
32) Benzoic acid	10.51	122	4445	11.18	ng	# 67
33) 4-Chloroaniline	11.45	127	68148	18.39	ng	# 87
34) Hexachlorobutadiene	11.62	225	57674	45.24	ng	94
35) Caprolactam	12.22	113	29266	25.94	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	157519	49.90	ng	# 88
37) 2-Methylnaphthalene	13.13	142	278290	43.55	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	126553	46.66	ng	96
40) Hexachlorocyclopentadiene	13.25	237	142580	111.50	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027751.D
 Acq On : 29 Jun 2017 21:51
 Operator : SJ/JU
 Sample : I3905-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 30 04:39:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

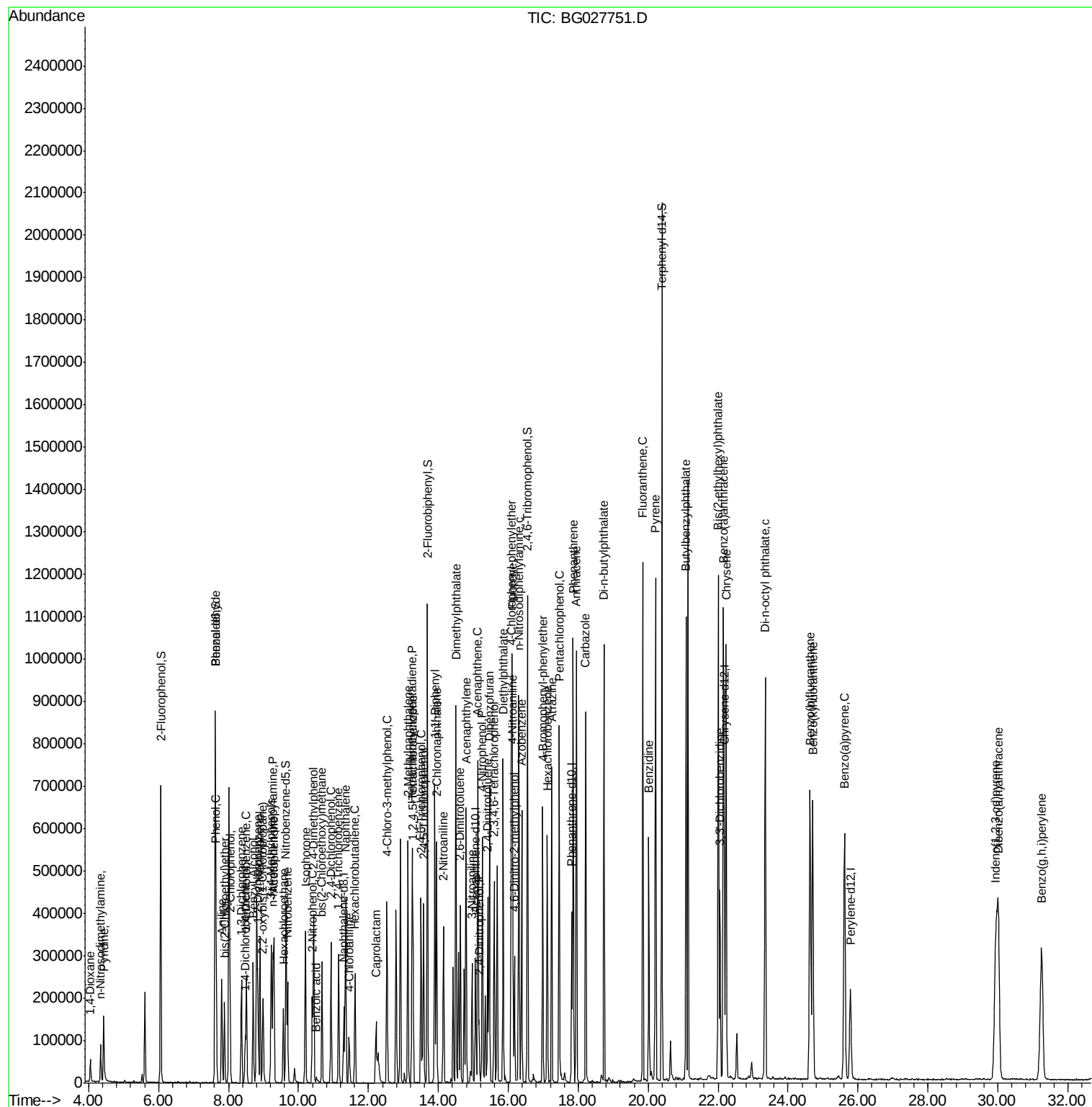
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	99439	50.77	nq	96
43) 2,4,5-Trichlorophenol	13.57	196	111557	50.26	nq #	95
45) 1,1'-Biphenyl	13.90	154	375168	45.35	nq	98
46) 2-Chloronaphthalene	13.95	162	286881	45.91	nq	98
47) 2-Nitroaniline	14.14	65	125067	50.00	nq #	88
48) Acenaphthylene	14.79	152	489564	42.87	nq	97
49) Dimethylphthalate	14.50	163	592124	67.25	nq	98
50) 2,6-Dinitrotoluene	14.63	165	92223	48.19	nq #	77
51) Acenaphthene	15.13	154	312241	42.66	nq	96
52) 3-Nitroaniline	14.96	138	76665	34.05	nq #	82
53) 2,4-Dinitrophenol	15.16	184	31729	35.54	nq	94
54) Dibenzofuran	15.46	168	460750	47.61	nq	96
55) 4-Nitrophenol	15.26	139	170219	99.04	nq #	57
56) 2,4-Dinitrotoluene	15.41	165	132039	49.46	nq #	89
57) Fluorene	16.11	166	405328	43.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	97084	50.74	nq	95
59) Diethylphthalate	15.85	149	448163	45.97	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	183049	44.07	nq	96
61) 4-Nitroaniline	16.12	138	112730	48.06	nq #	63
62) Azobenzene	16.38	77	407394	47.56	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	64314	42.38	nq	82
65) n-Nitrosodiphenylamine	16.30	169	374126	46.39	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	121569	46.88	nq	93
67) Hexachlorobenzene	17.12	284	128236	46.70	nq	95
68) Atrazine	17.24	200	130738	51.35	nq	95
69) Pentachlorophenol	17.46	266	157106	88.87	nq	98
70) Phenanthrene	17.86	178	666749	46.59	nq	95
71) Anthracene	17.95	178	649384	44.93	nq	98
72) Carbazole	18.22	167	612465	43.03	nq	96
73) Di-n-butylphthalate	18.73	149	750410	47.98	nq #	93
74) Fluoranthene	19.85	202	745186	47.64	nq	93
76) Benzidine	20.02	184	369073	57.29	nq	96
77) Pyrene	20.21	202	762391	45.41	nq	97
79) Butylbenzylphthalate	21.08	149	354841	46.93	nq #	89
80) Benzo(a)anthracene	22.15	228	733991	45.38	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	178121	30.34	nq #	95
82) Chrysene	22.23	228	679034	44.79	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	517987	46.88	nq #	95
84) Di-n-octyl phthalate	23.34	149	867500	47.52	nq #	92
85) Indeno(1,2,3-cd)pyrene	29.94	276	810797	46.79	nq #	87
87) Benzo(b)fluoranthene	24.63	252	733051	45.66	nq #	94
88) Benzo(k)fluoranthene	24.70	252	691626	43.58	nq #	92
89) Benzo(a)pyrene	25.61	252	685415	45.50	nq #	95
90) Dibenzo(a,h)anthracene	30.01	278	682860	44.74	nq #	94
91) Benzo(g,h,i)perylene	31.25	276	654351	44.61	nq #	87

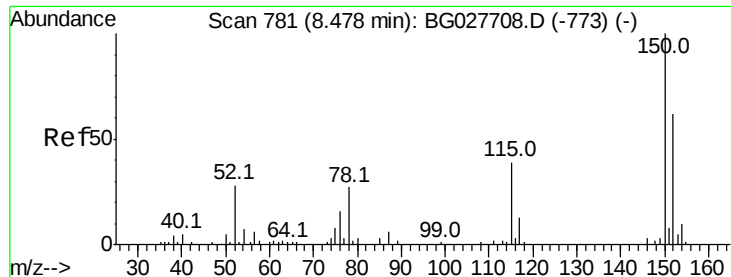
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027751.D
 Acq On : 29 Jun 2017 21:51
 Operator : SJ/JU
 Sample : I3905-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

Quant Time: Jun 30 04:39:09 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



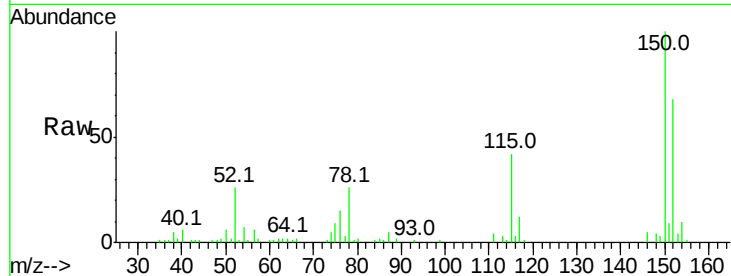


#1

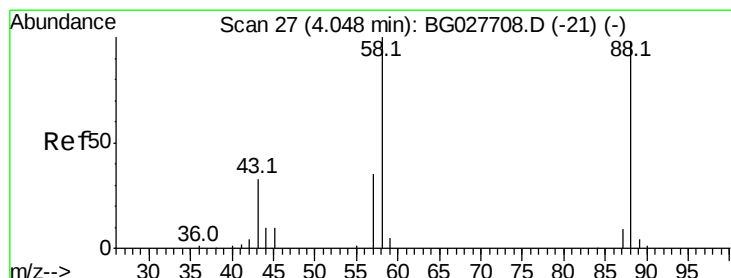
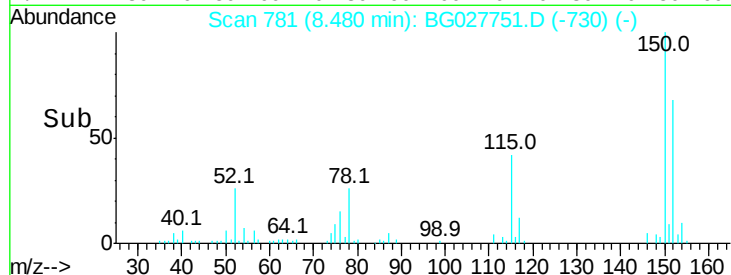
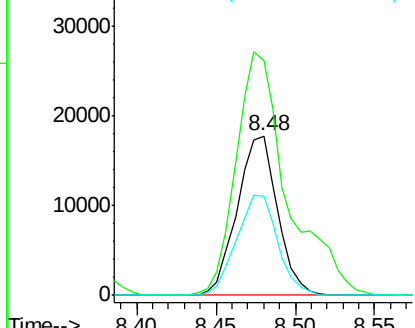
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31253
Ion Ratio Lower Upper
152 100
150 147.1 114.0 171.0
115 62.3 48.1 72.1



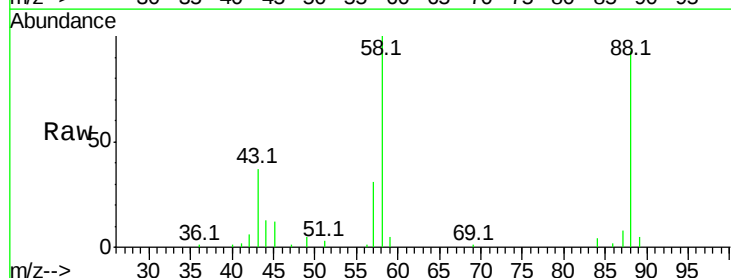
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



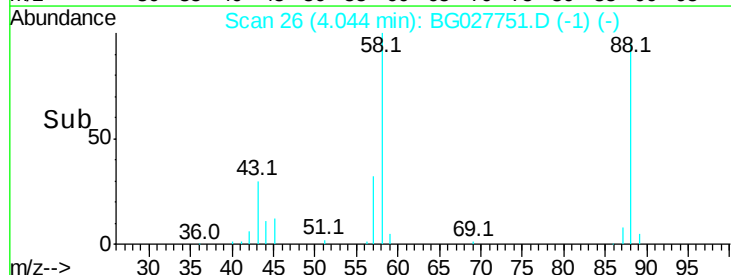
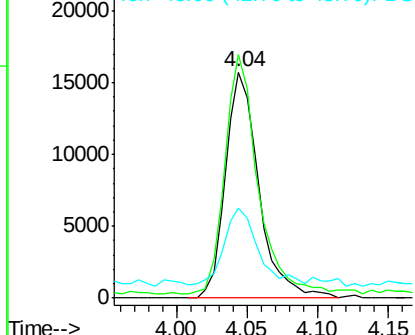
#2

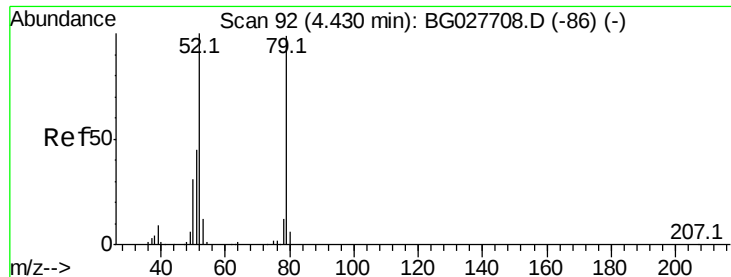
1,4-Dioxane
Concen: 34.28 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion: 88 Resp: 25905
Ion Ratio Lower Upper
88 100
58 106.2 79.4 119.2
43 33.7 33.8 50.6#



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





#3

Pvridine

Concen: 37.26 ng

RT: 4.43 min Scan# 91

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

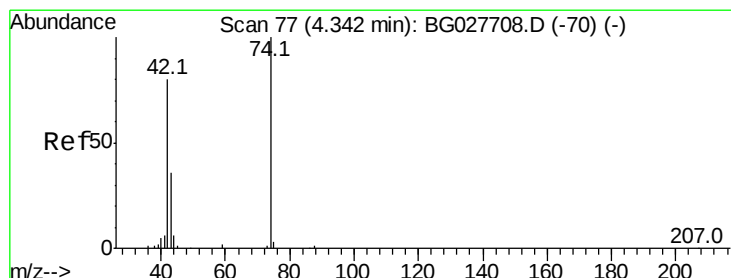
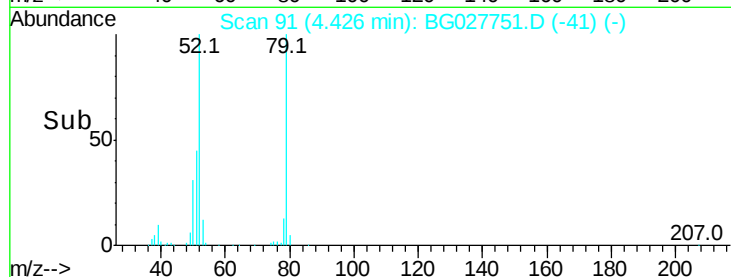
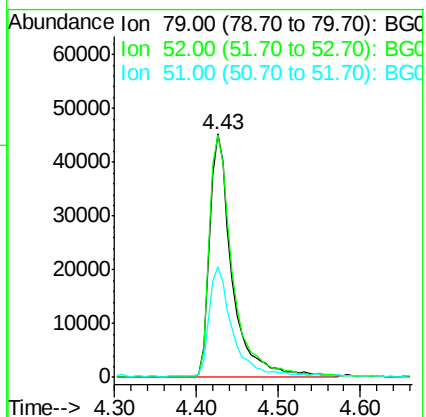
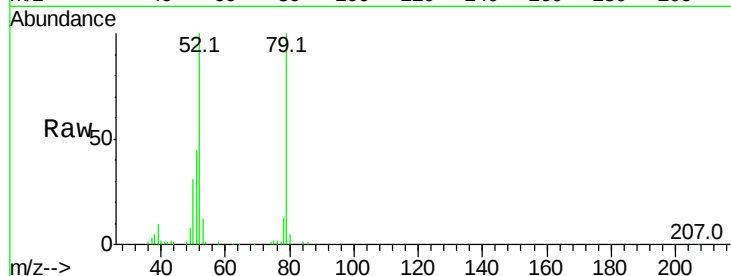
Tot Ion: 79 Resp: 86685

Ion Ratio Lower Upper

79 100

52 99.6 77.8 116.6

51 45.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 43.69 ng

RT: 4.34 min Scan# 76

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

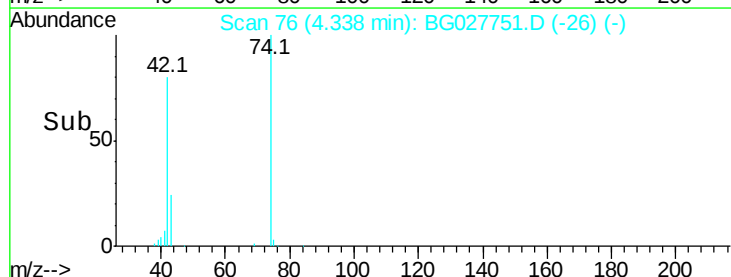
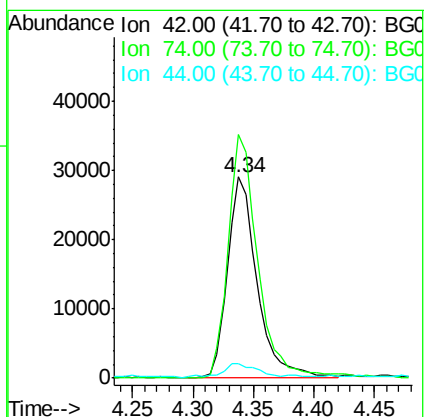
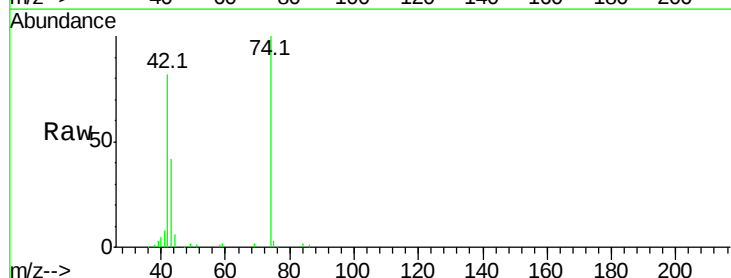
Tgt Ion: 42 Resp: 49851

Ion Ratio Lower Upper

42 100

74 121.3 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 156.26 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027751.D

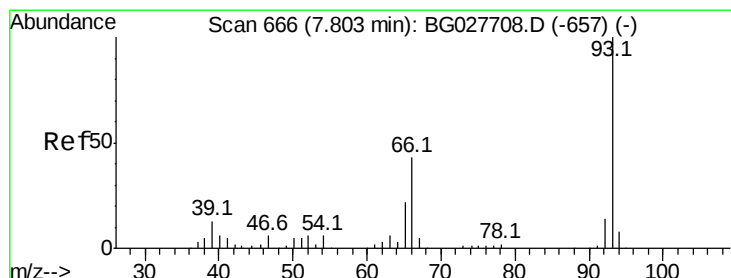
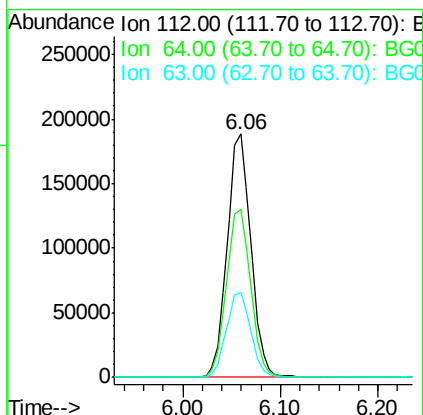
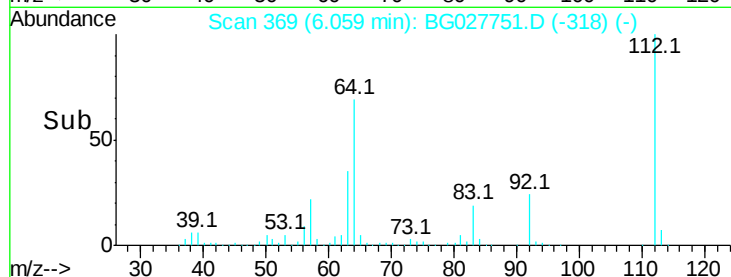
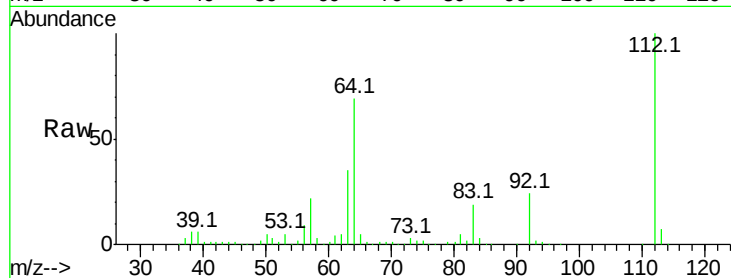
Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	317137
Ion	Ratio	Lower	Upper
112	100		
64	69.1	61.8	92.6
63	35.0	37.2	55.8#



#6

Aniline

Concen: 44.96 ng

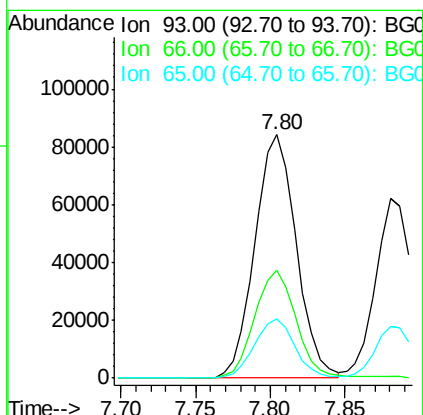
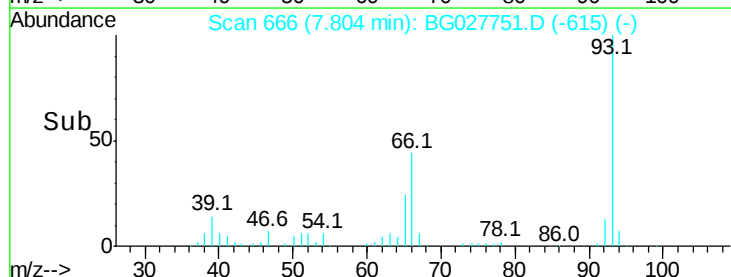
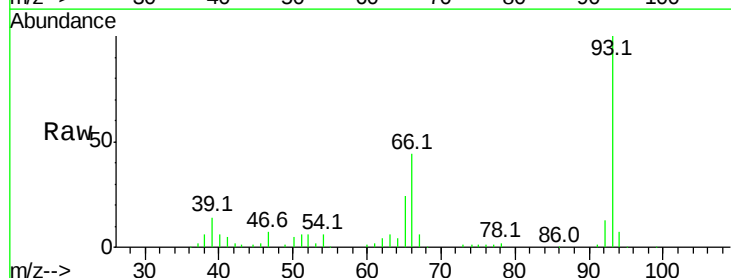
RT: 7.80 min Scan# 666

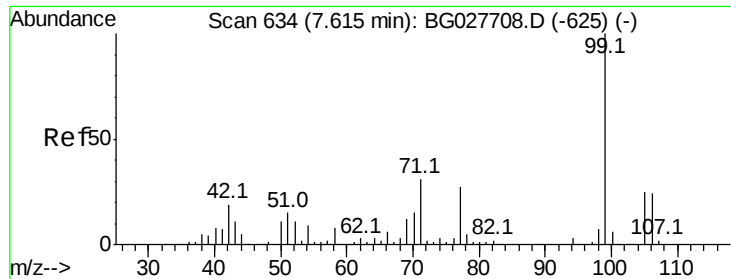
Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:	93	Resp:	161579
Ion	Ratio	Lower	Upper
93	100		
66	44.2	35.4	53.2
65	24.3	21.2	31.8





#7

Phenol-d6

Concen: 150.80 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

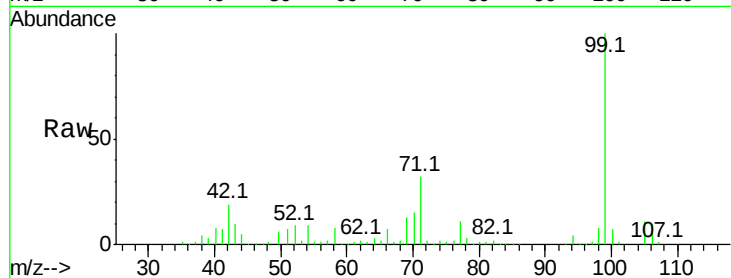
Tot Ion: 99 Resp: 467570

Ion Ratio Lower Upper

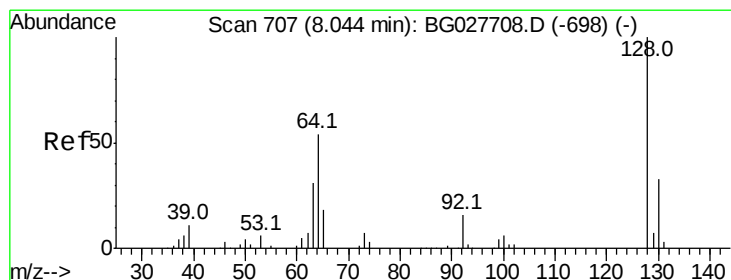
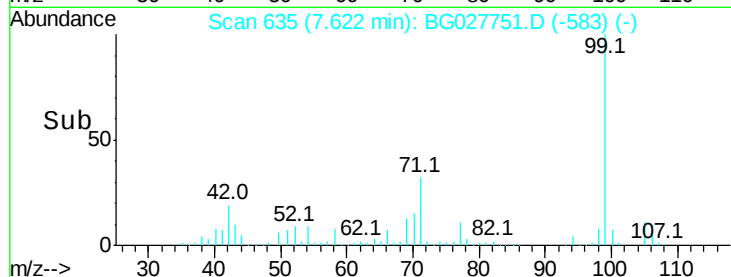
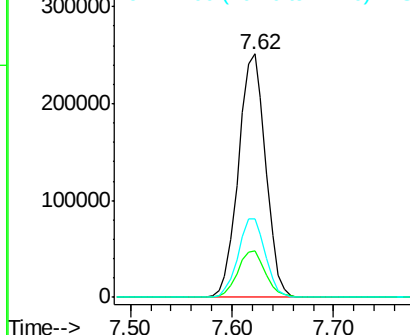
99 100

42 19.2 20.5 30.7#

71 32.0 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: 53.75 ng

RT: 8.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

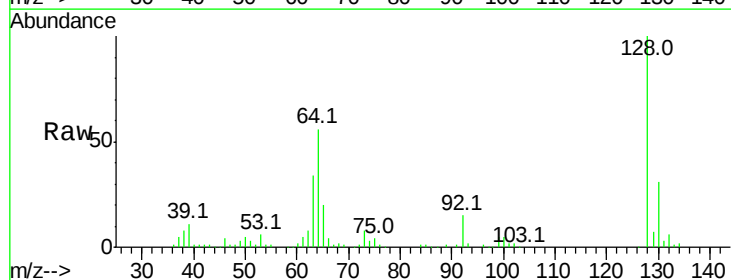
Tgt Ion:128 Resp: 121899

Ion Ratio Lower Upper

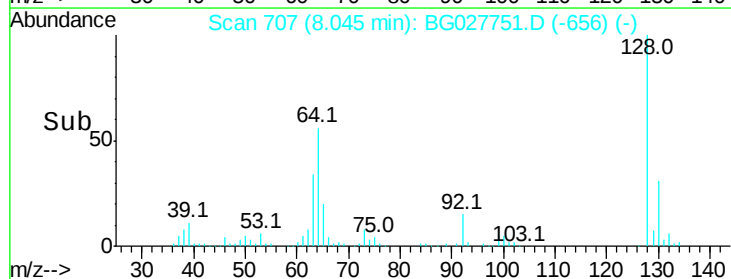
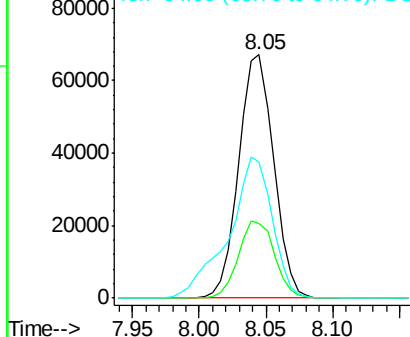
128 100

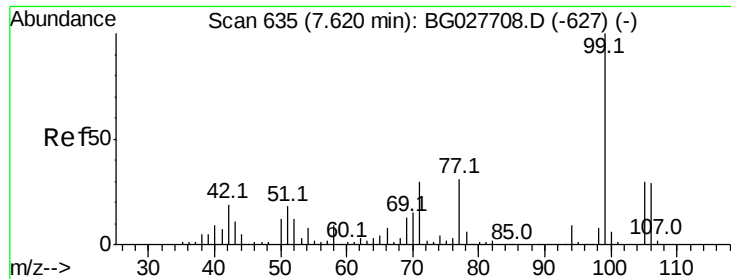
130 30.7 11.4 51.4

64 55.8 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

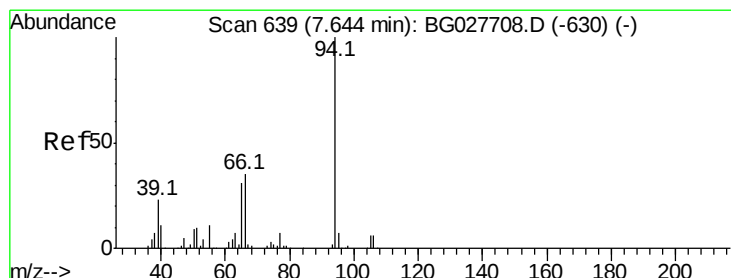
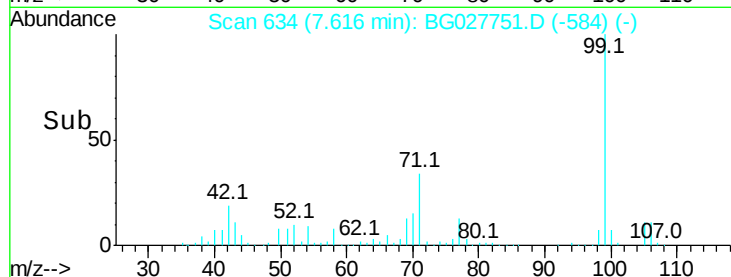
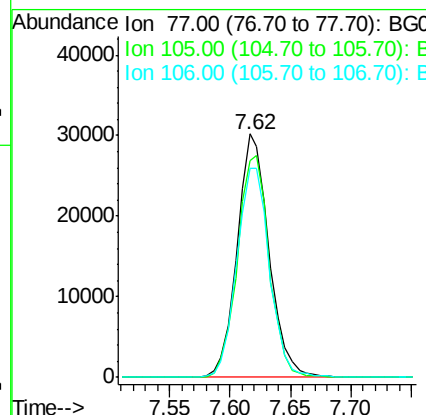
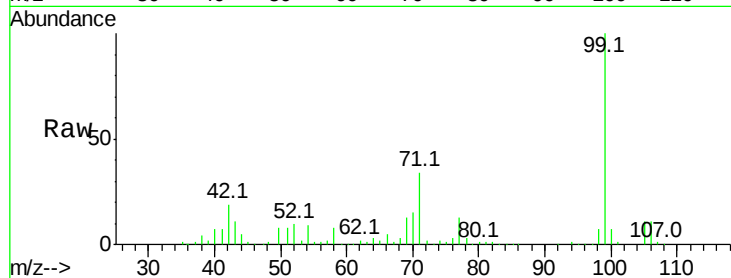




#9
Benzaldehyde
Concen: 30.04 ng
RT: 7.62 min Scan# 634
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

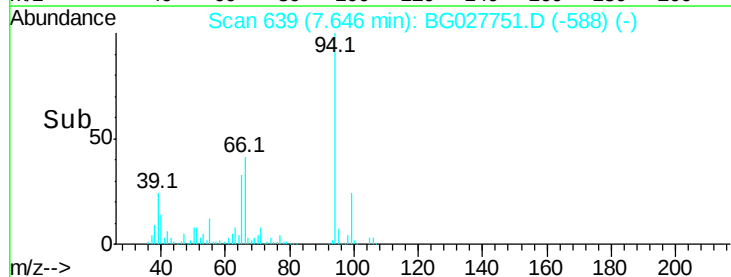
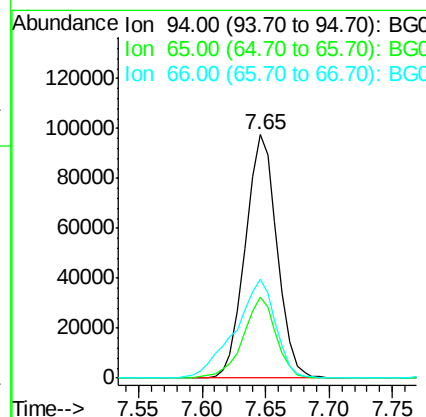
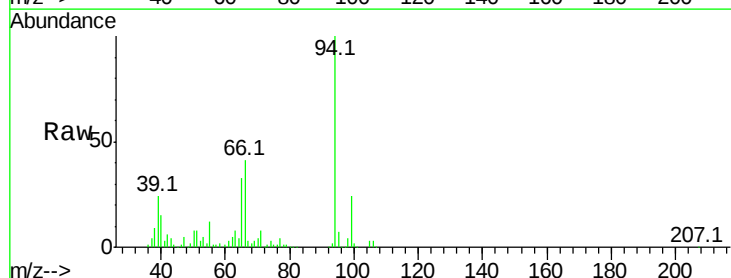
Instrument :
BNA_G
ClientSampled :

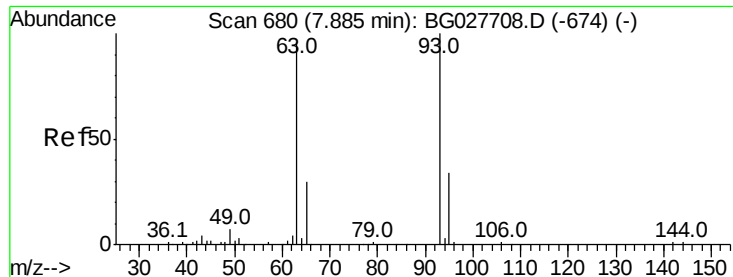
Tot Ion: 77 Resp: 55418
Ion Ratio Lower Upper
77 100
105 89.1 60.9 100.9
106 86.0 55.1 95.1



#10
Phenol
Concen: 55.19 ng
RT: 7.65 min Scan# 639
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion: 94 Resp: 169290
Ion Ratio Lower Upper
94 100
65 33.4 20.6 60.6
66 40.9 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 44.89 ng

RT: 7.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

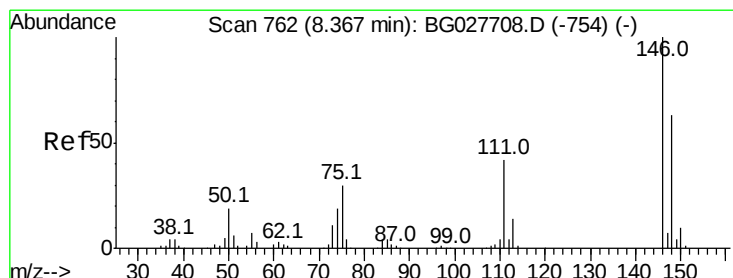
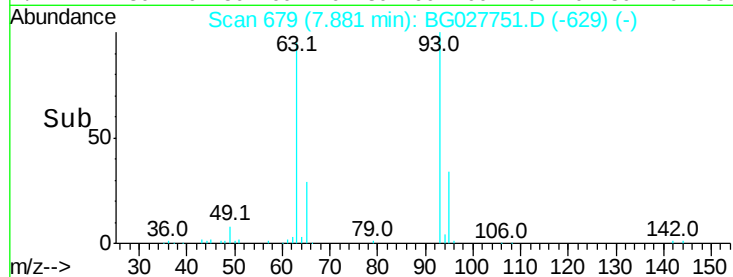
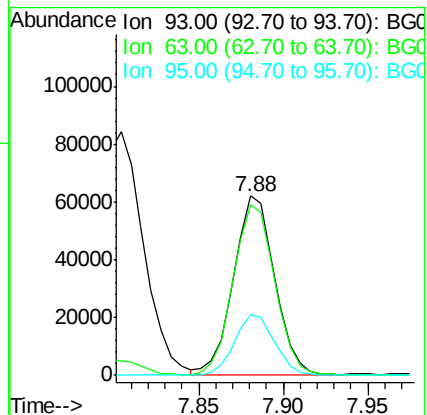
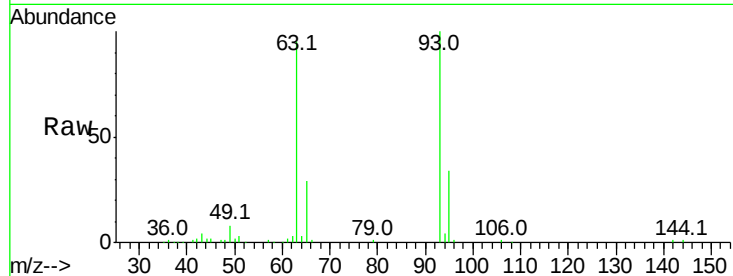
Tot Ion: 93 Resp: 104595

Ion Ratio Lower Upper

93 100

63 94.9 78.5 118.5

95 33.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 45.10 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

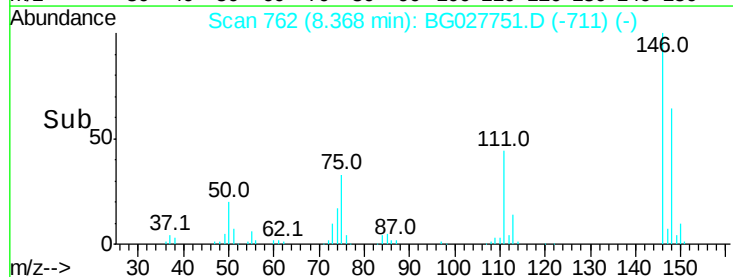
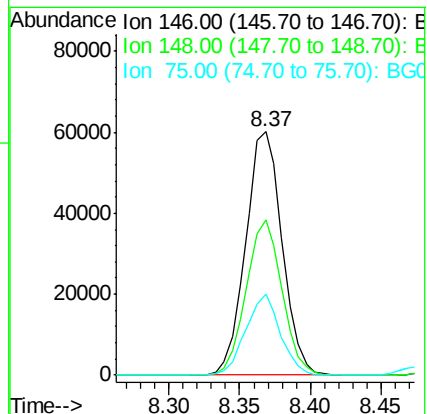
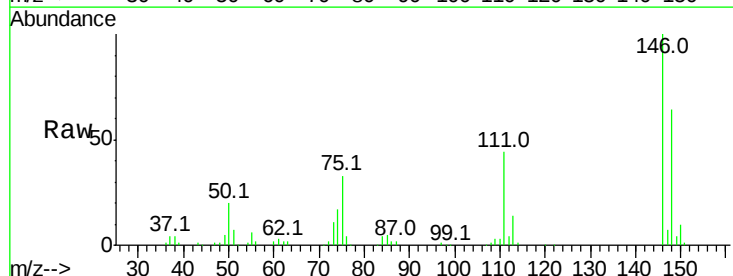
Tgt Ion:146 Resp: 108796

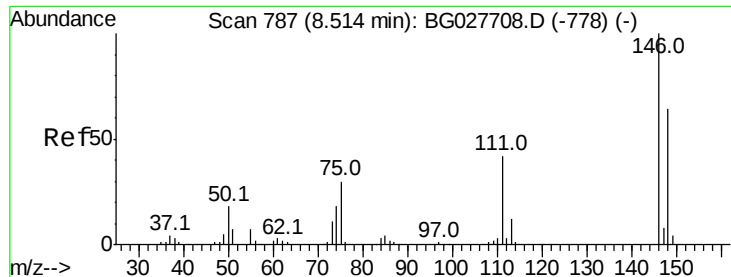
Ion Ratio Lower Upper

146 100

148 63.6 49.2 73.8

75 33.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 44.40 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

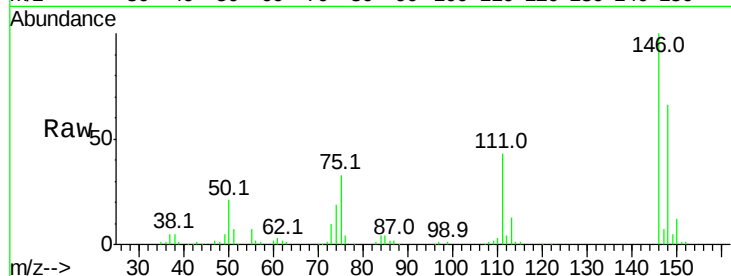
Tot Ion:146 Resp: 110981

Ion Ratio Lower Upper

146 100

148 66.5 52.2 78.2

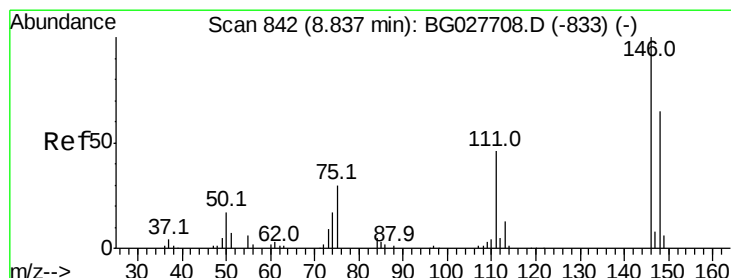
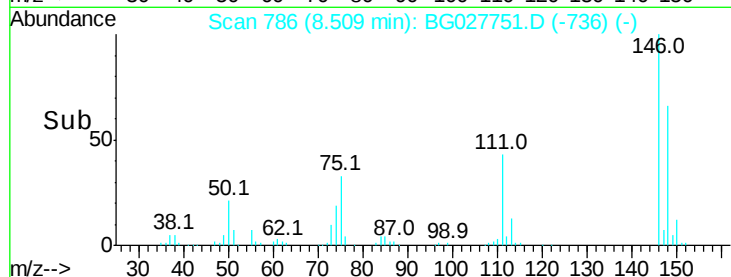
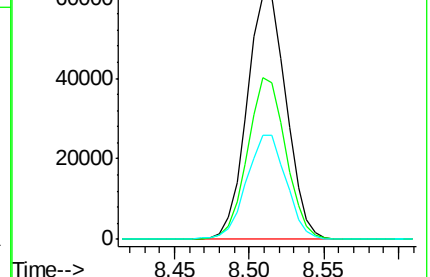
111 43.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.42 ng

RT: 8.83 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

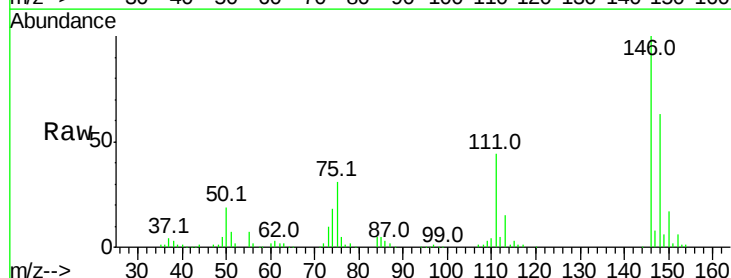
Tgt Ion:146 Resp: 110077

Ion Ratio Lower Upper

146 100

148 63.0 54.6 81.8

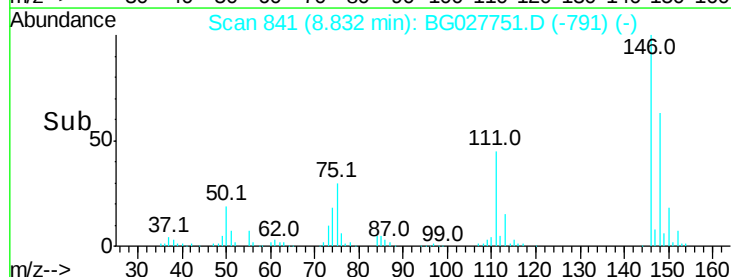
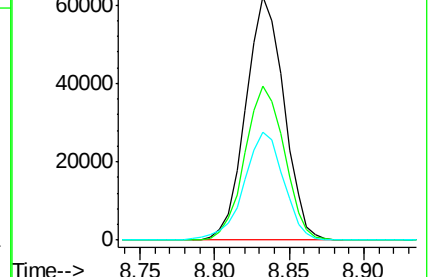
111 44.5 39.7 59.5

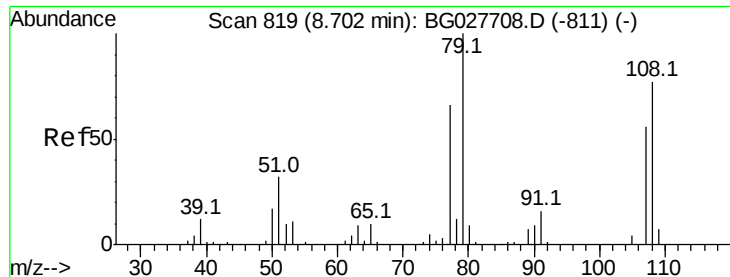


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.06 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

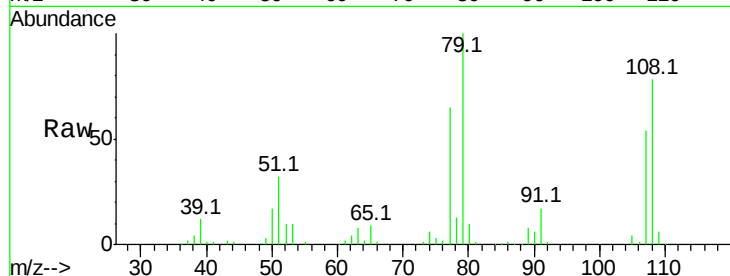
Tot Ion: 79 Resp: 103076

Ion Ratio Lower Upper

79 100

108 77.8 45.5 68.3#

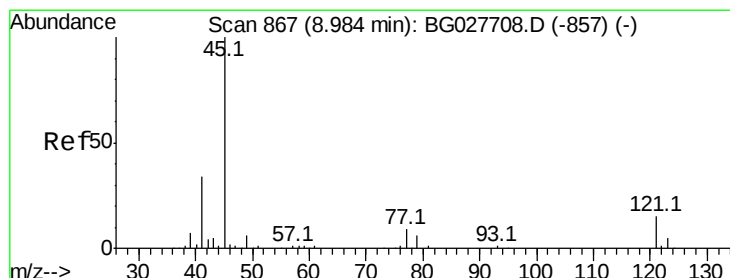
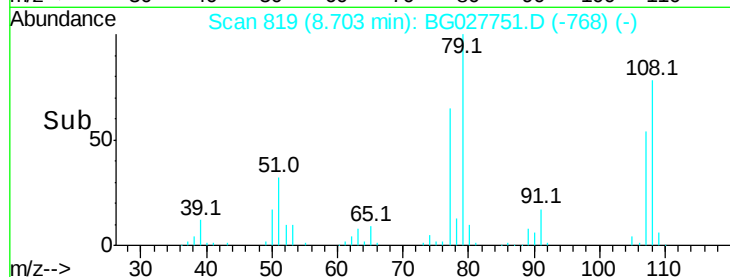
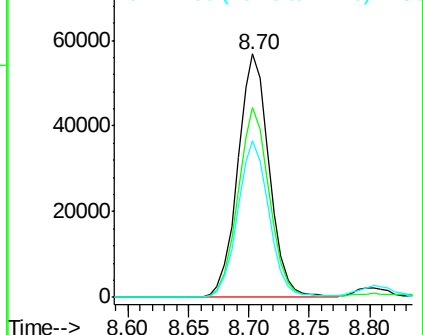
77 64.5 54.3 81.5



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: 46.92 ng

RT: 8.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

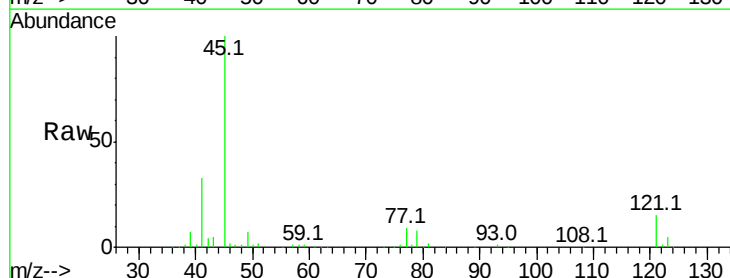
Tgt Ion: 45 Resp: 233200

Ion Ratio Lower Upper

45 100

77 9.2 0.0 30.6

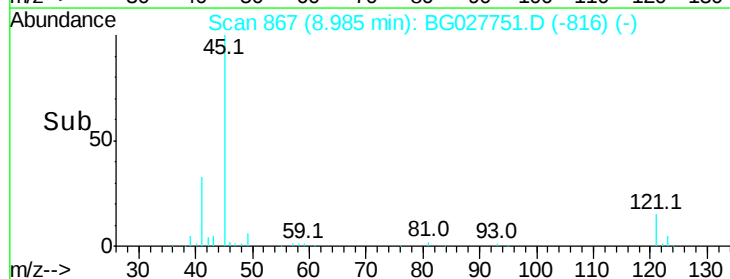
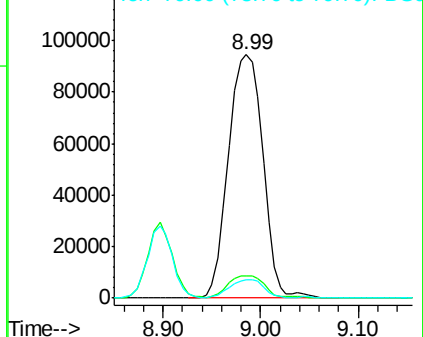
79 7.7 0.0 28.5

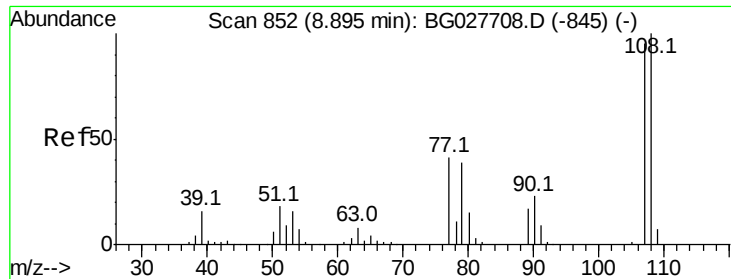


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

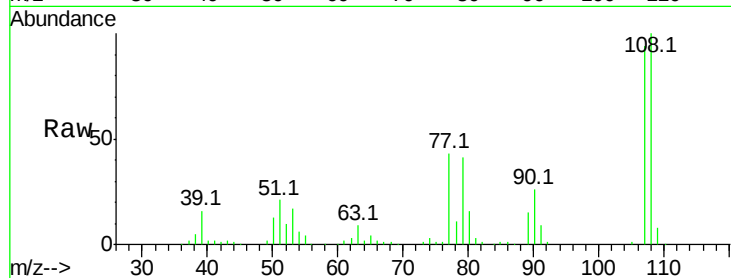




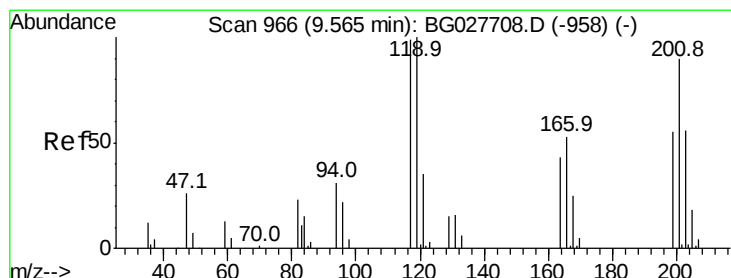
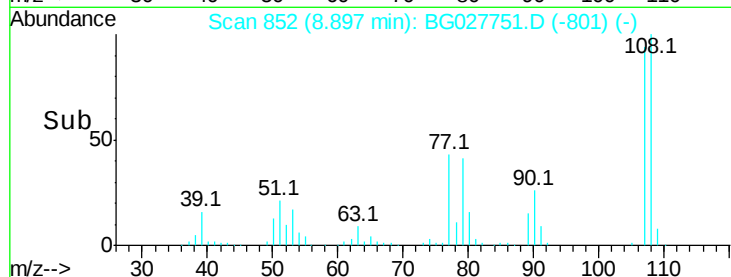
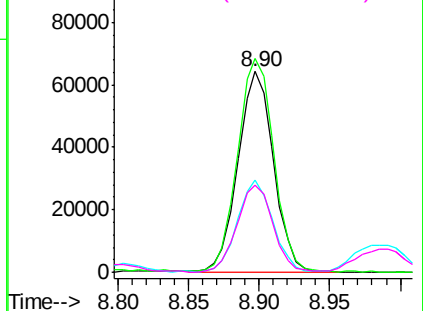
#17
2-Methylphenol
Concen: 52.15 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 113172
Ion Ratio Lower Upper
107 100
108 106.4 85.6 128.4
77 46.1 51.4 77.2#
79 43.7 49.2 73.8#

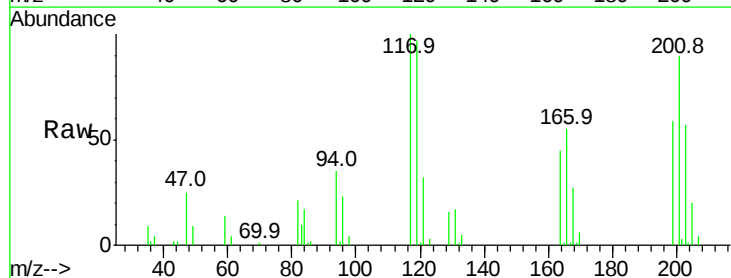


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

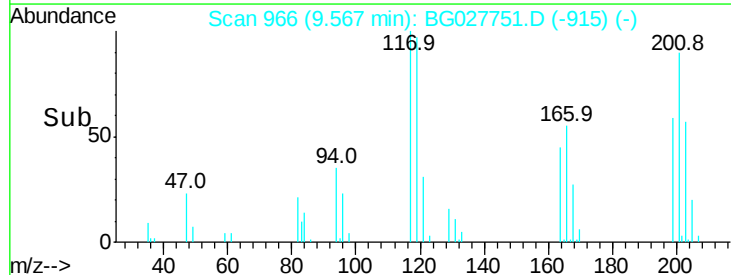
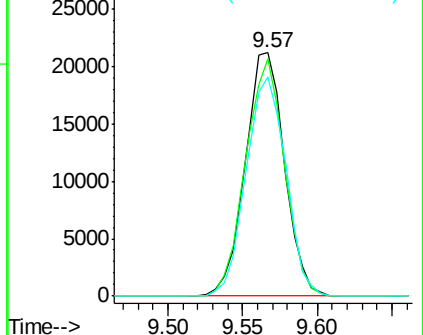


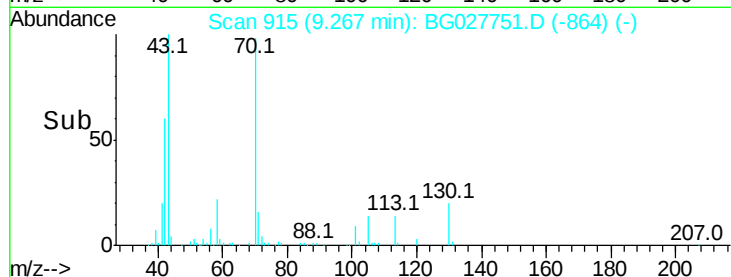
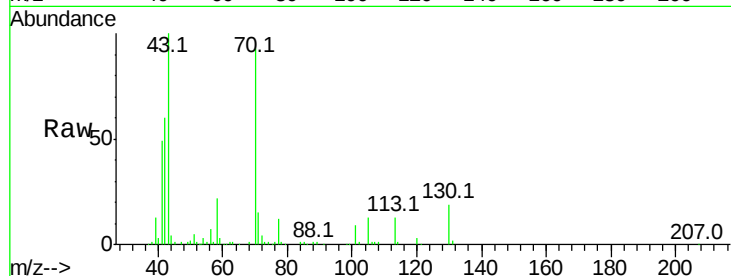
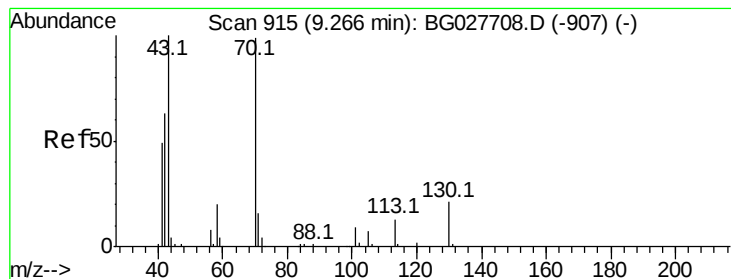
#18
Hexachloroethane
Concen: 43.77 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:117 Resp: 38483
Ion Ratio Lower Upper
117 100
119 97.5 69.8 104.6
201 90.3 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: 45.08 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 101692

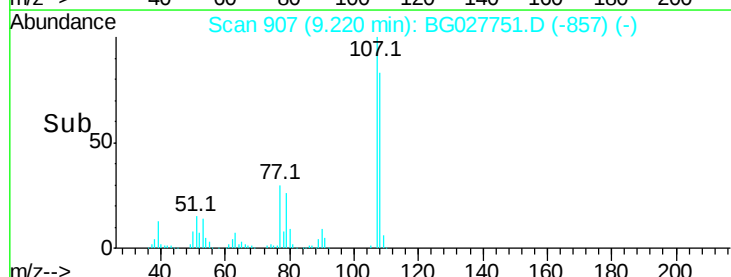
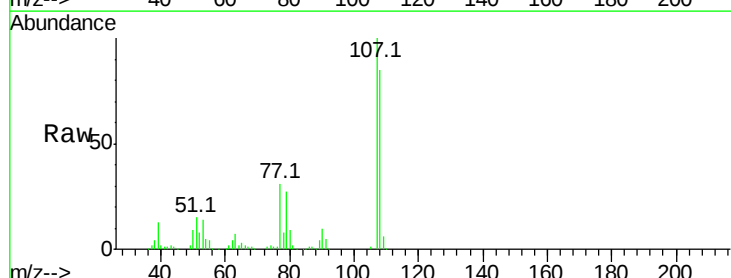
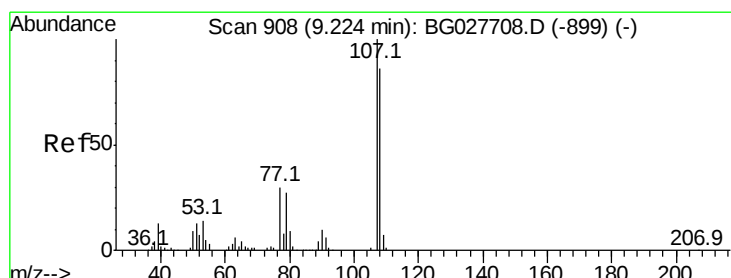
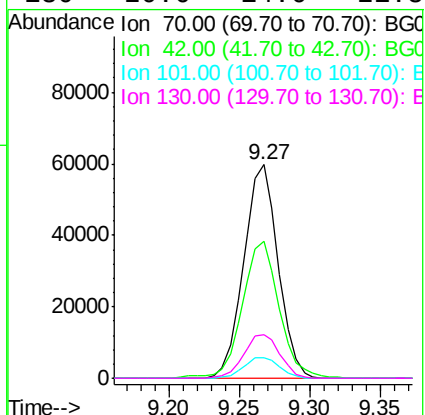
Ion Ratio Lower Upper

70 100

42 64.4 56.1 84.1

101 9.6 7.5 11.3

130 20.6 14.6 21.8



#20

3+4-Methylphenols

Concen: 50.89 ng

RT: 9.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion: 107 Resp: 159256

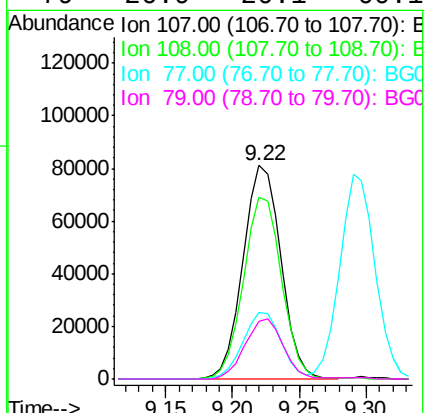
Ion Ratio Lower Upper

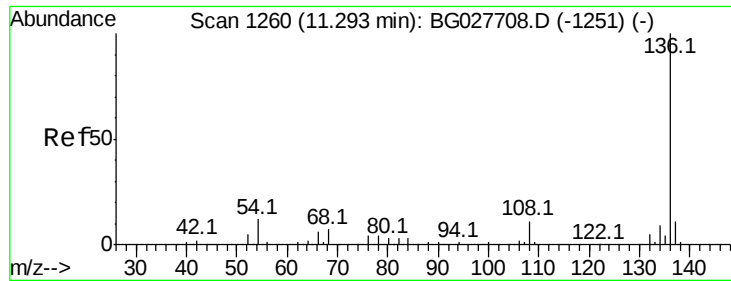
107 100

108 84.8 70.8 110.8

77 31.1 25.8 65.8

79 26.9 20.1 60.1

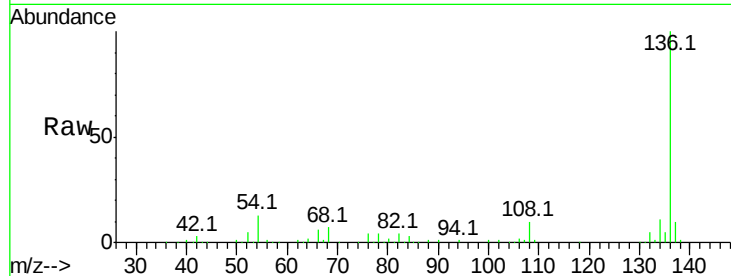




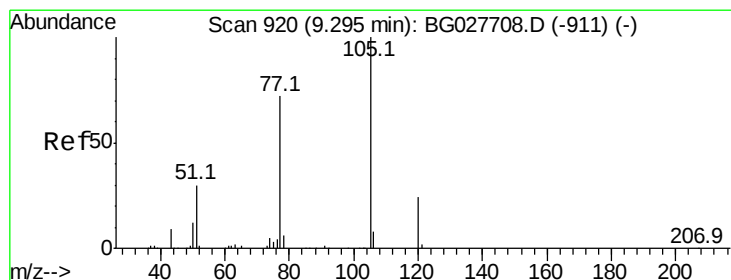
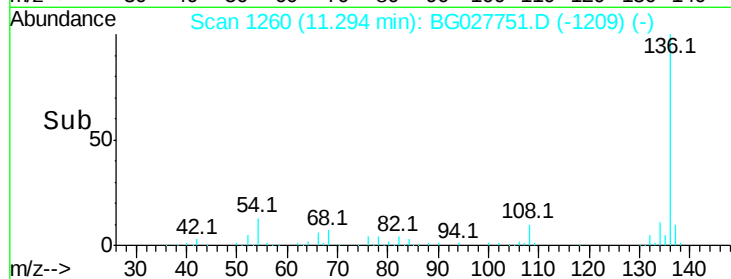
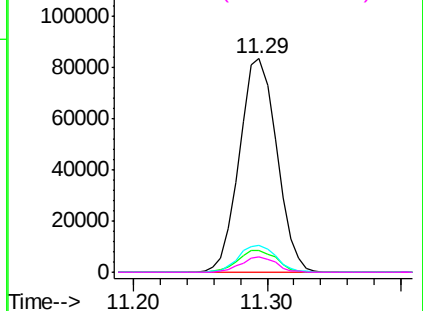
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	161316
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.9	13.3
54 12.6	9.3	13.9
68 7.0	5.1	7.7

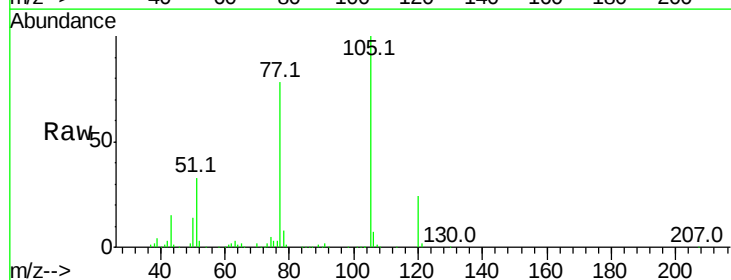


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

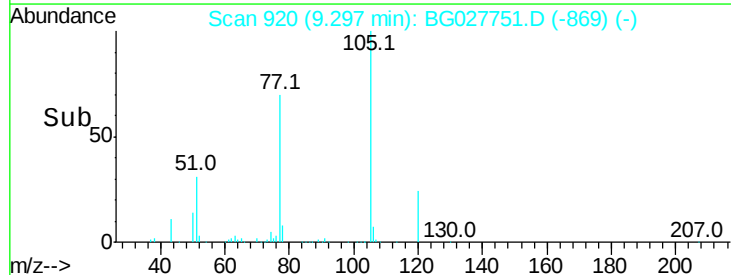
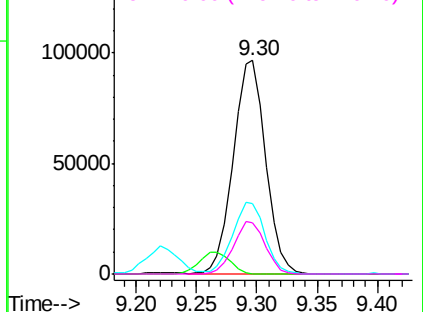


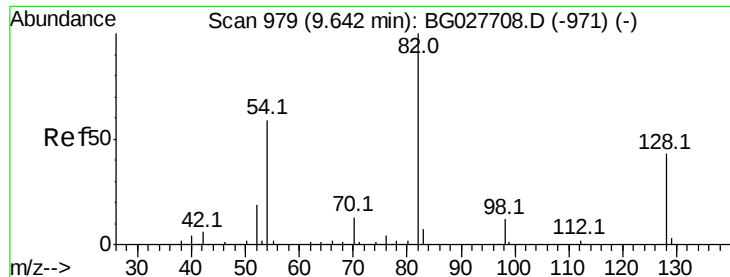
#22
Acetophenone
Concen: 46.27 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt	Ion:105	Resp:	180102
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.0	34.0	51.0#
120	24.3	17.3	25.9



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

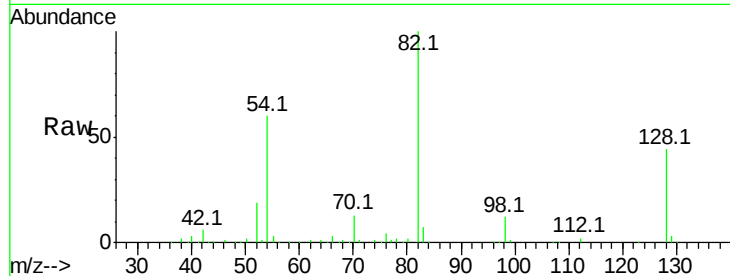




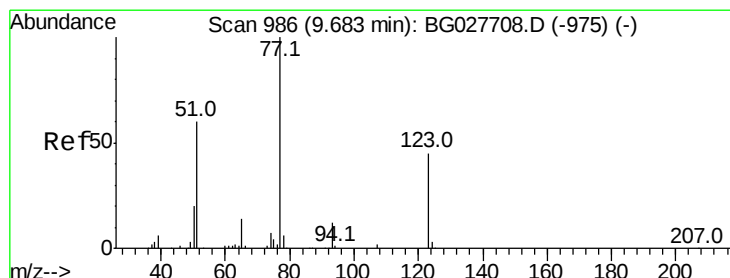
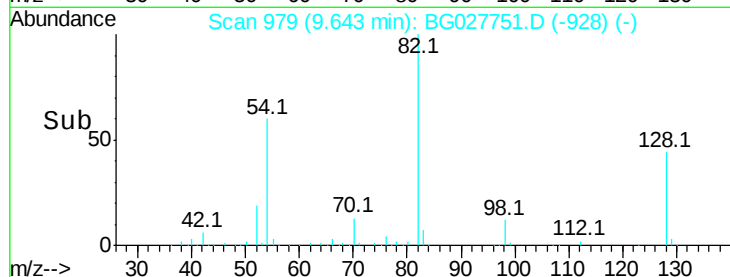
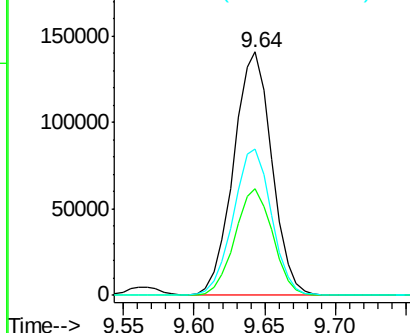
#23
Nitrobenzene-d5
Concen: 91.99 ng
RT: 9.64 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 266212
Ion Ratio Lower Upper
82 100
128 43.8 26.4 39.6#
54 60.0 49.4 74.2

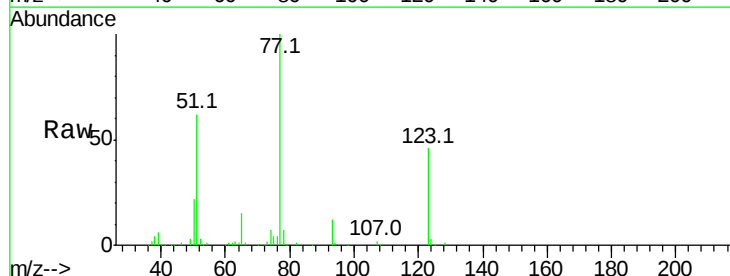


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

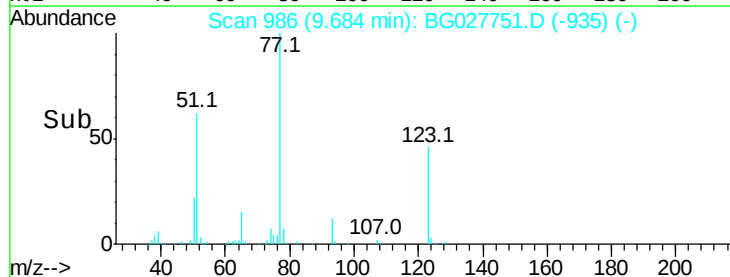
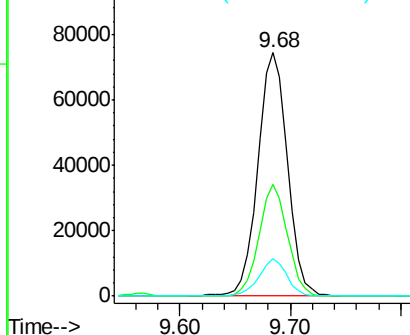


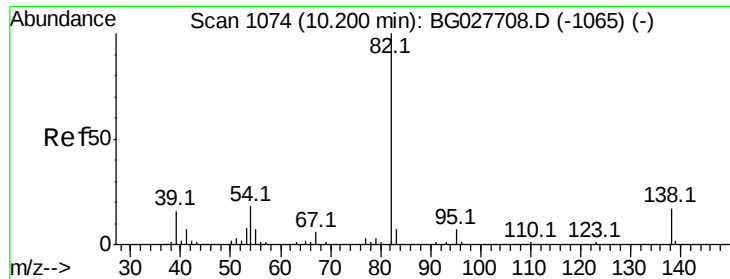
#24
Nitrobenzene
Concen: 46.22 ng
RT: 9.68 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion: 77 Resp: 139847
Ion Ratio Lower Upper
77 100
123 46.0 26.1 39.1#
65 15.2 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: 45.30 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

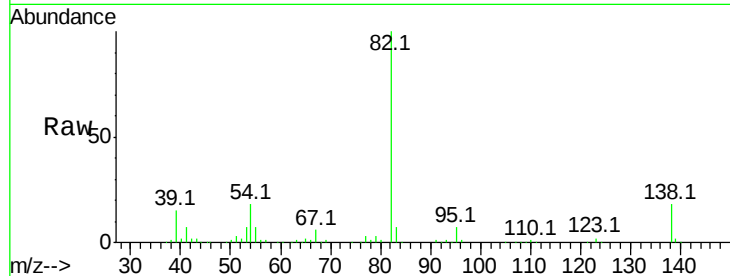
Tot Ion: 82 Resp: 285744

Ion Ratio Lower Upper

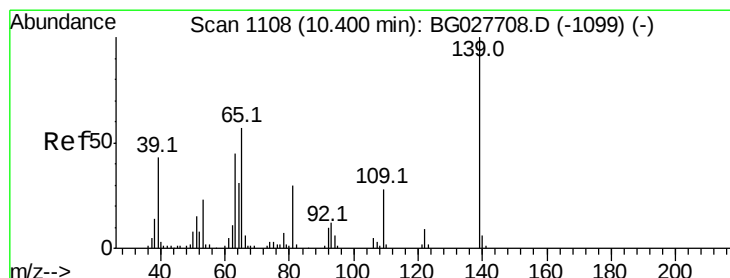
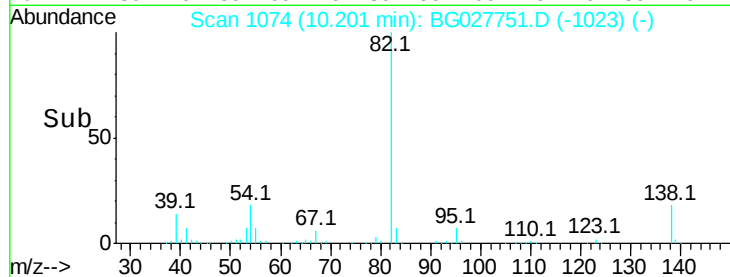
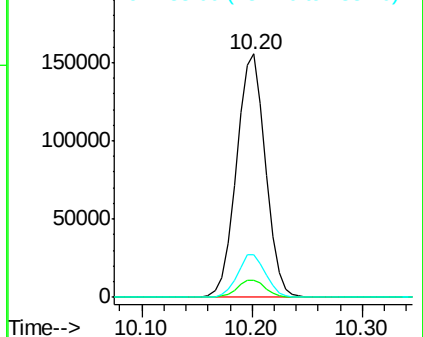
82 100

95 7.0 7.5 11.3#

138 17.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 49.71 ng

RT: 10.40 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

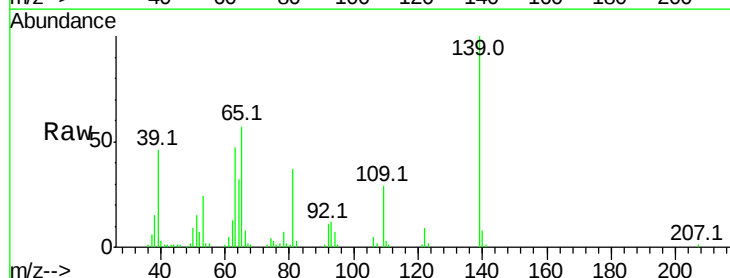
Tgt Ion: 139 Resp: 67937

Ion Ratio Lower Upper

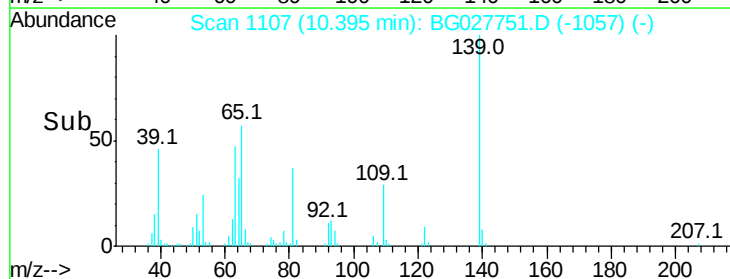
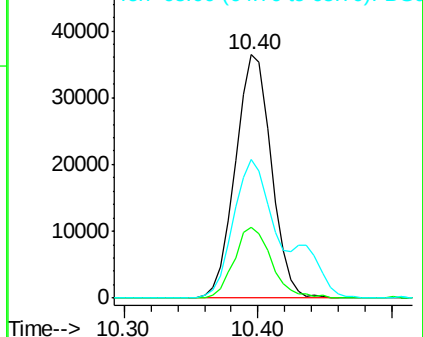
139 100

109 28.9 38.6 58.0#

65 56.7 57.1 85.7#



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

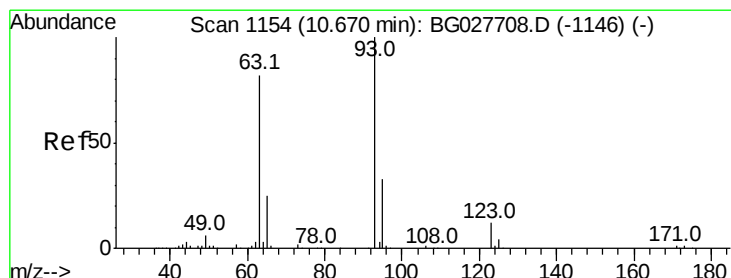
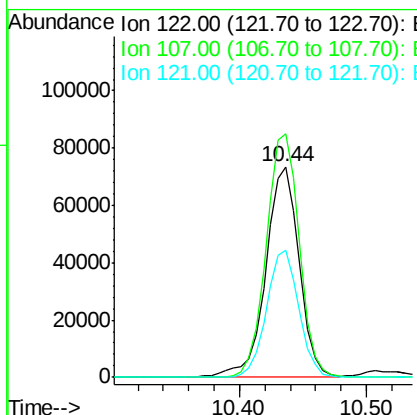
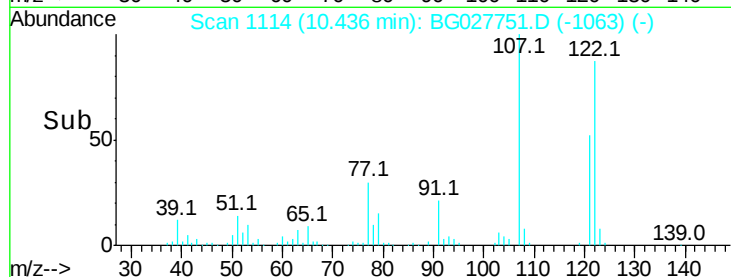
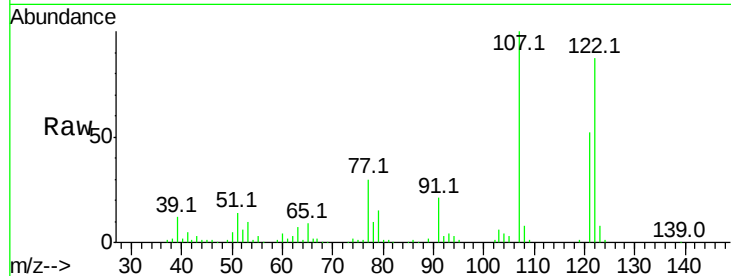




#27
 2,4-Dimethylphenol
 Concen: 52.50 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

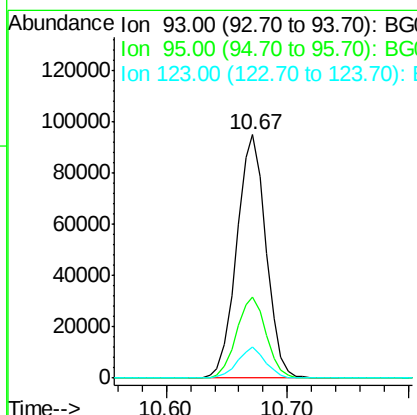
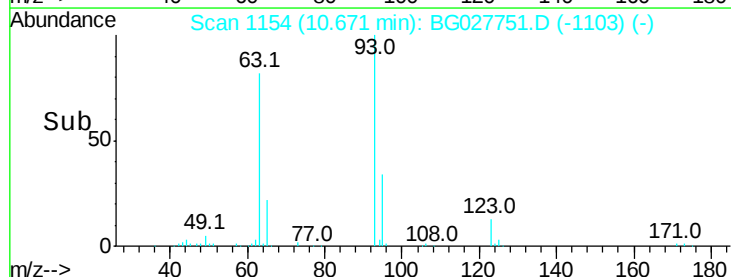
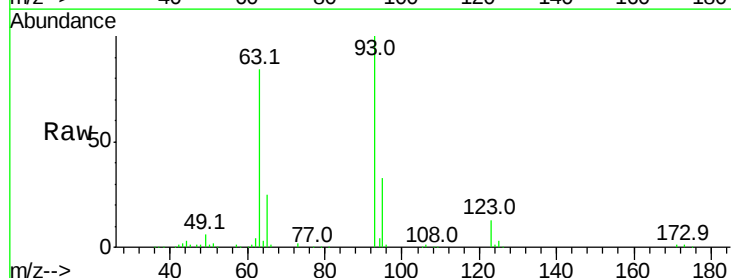
Instrument :
 BNA_G
 ClientSampled :

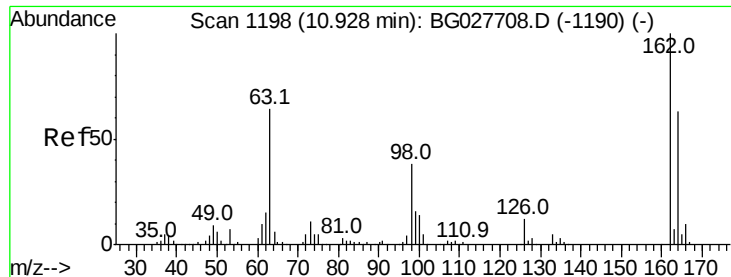
Tot Ion:	122	Resp:	134398
Ion	Ratio	Lower	Upper
122	100		
107	115.5	104.2	156.4
121	60.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.87 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:	93	Resp:	160475
Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	12.8	8.3	12.5#

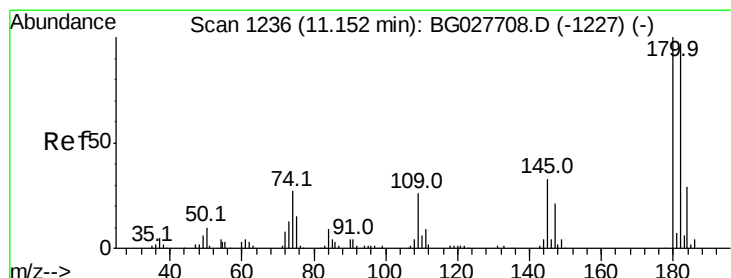
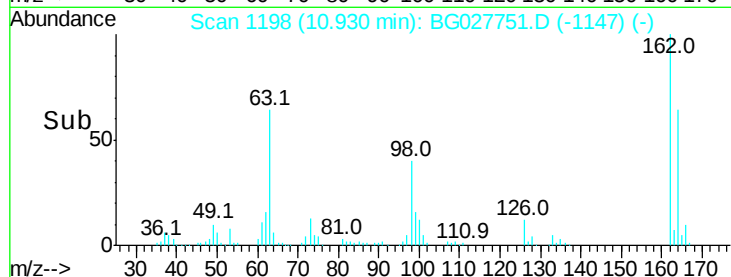
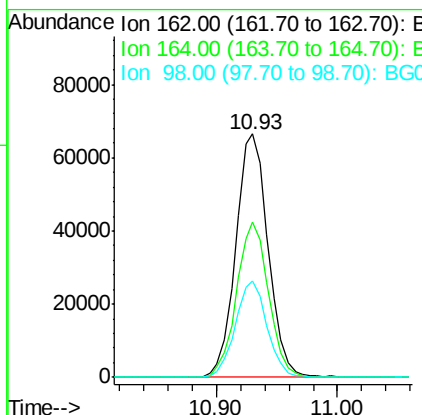
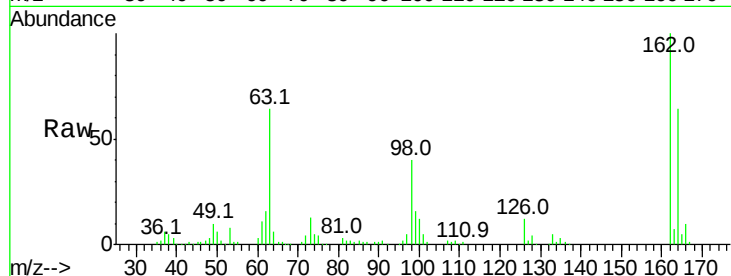




#29
 2,4-Dichlorophenol
 Concen: 55.01 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

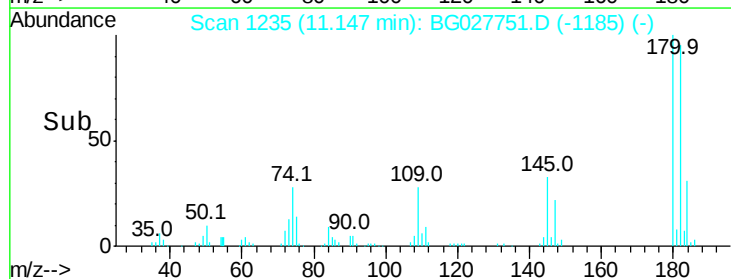
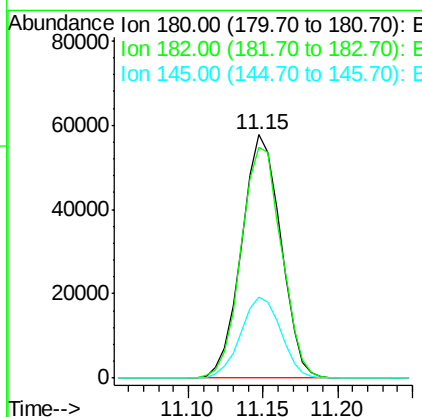
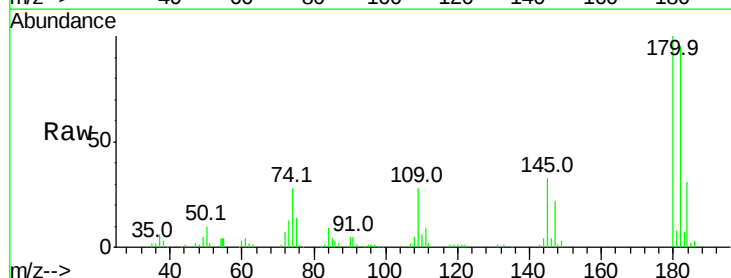
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.4	82.4
98	39.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.00 ng
 RT: 11.15 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.4
145	33.1	23.4	35.0

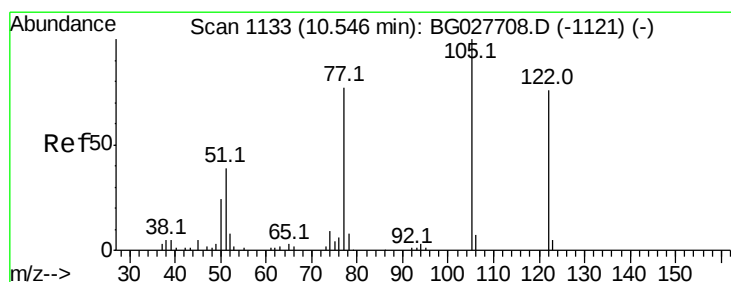
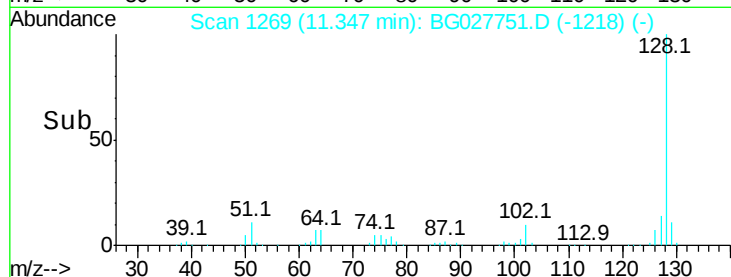
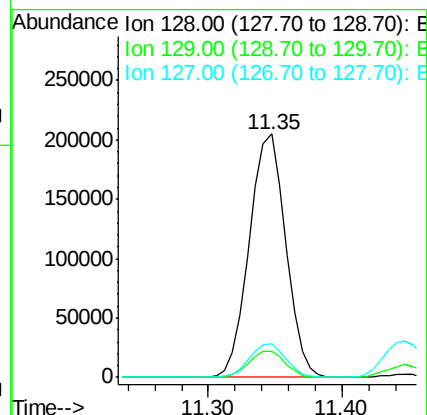
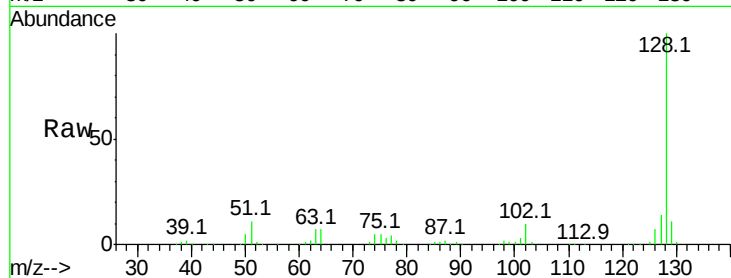




#31
Naphthalene
Concen: 45.07 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

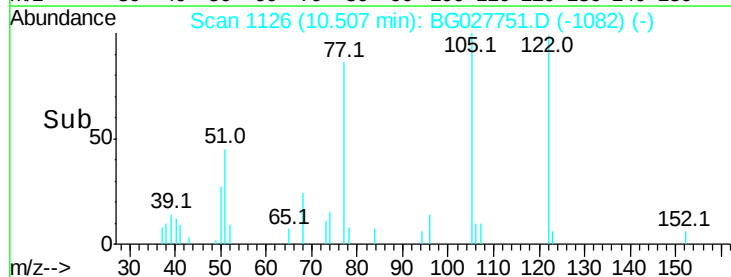
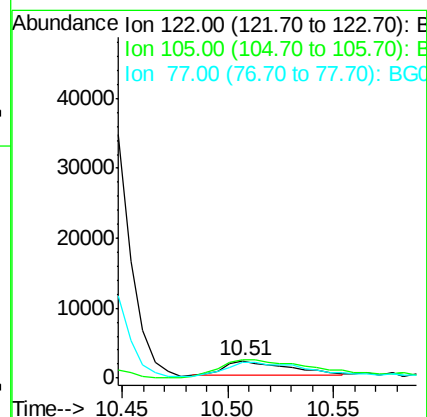
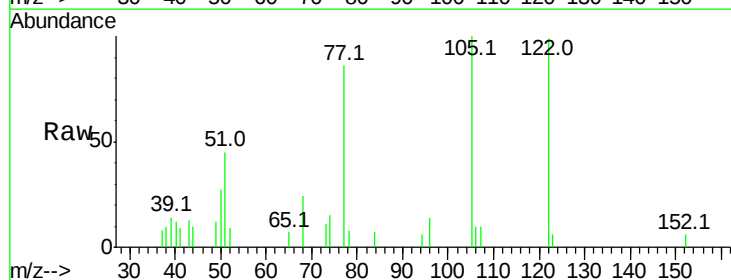
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 386624
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 11.18 ng
RT: 10.51 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:122 Resp: 4445
Ion Ratio Lower Upper
122 100
105 101.1 120.1 160.1#
77 86.5 104.6 144.6#

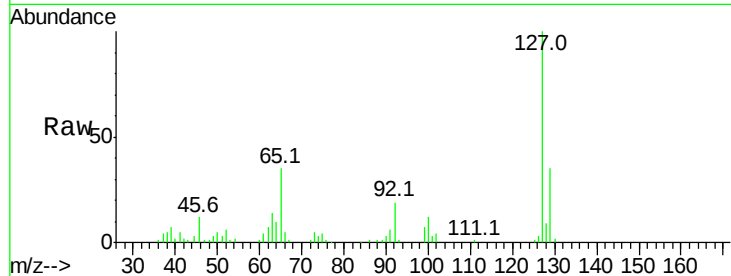




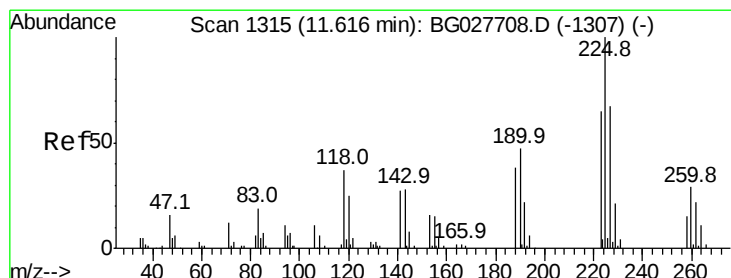
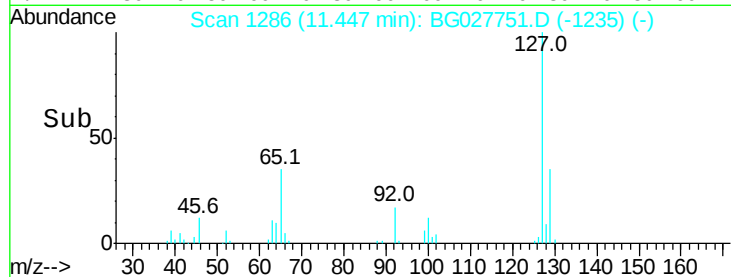
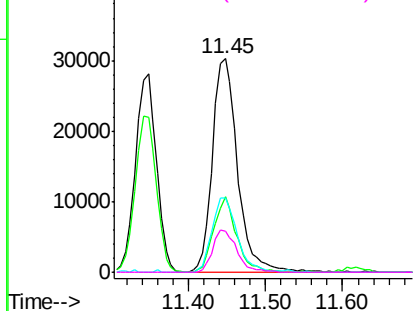
#33
4-Chloroaniline
Concen: 18.39 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	68148
Ion	Ratio	Lower	Upper
127	100		
129	35.4	23.6	35.4
65	35.0	37.7	56.5#
92	19.1	17.6	26.4

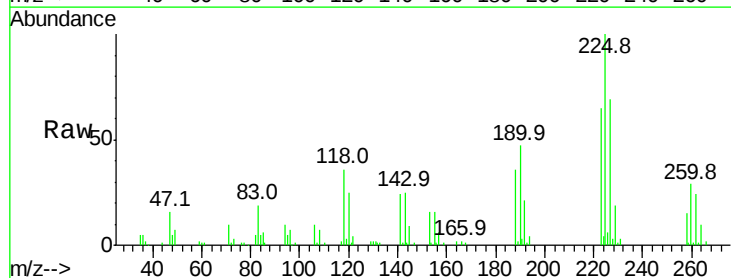


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

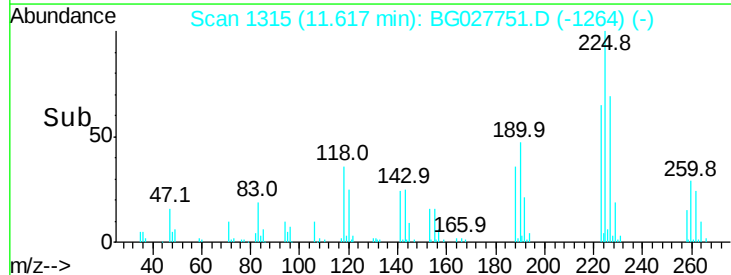
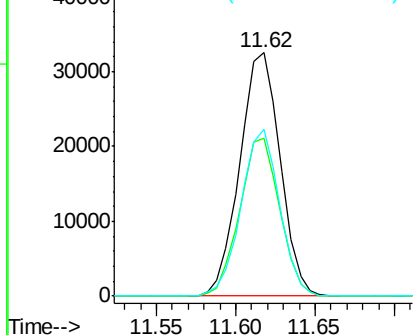


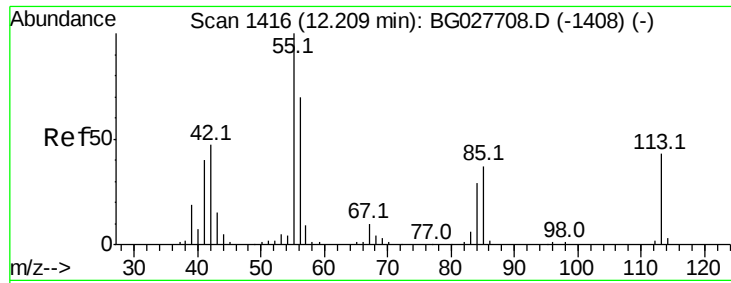
#34
Hexachlorobutadiene
Concen: 45.24 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:	225	Resp:	57674
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	68.6	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: 25.94 ng

RT: 12.22 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampled :

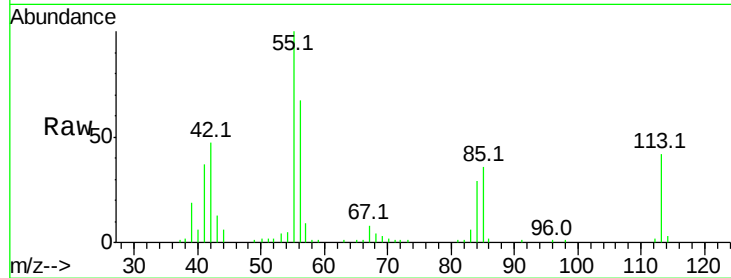
Tot Ion:113 Resp: 29266

Ion Ratio Lower Upper

113 100

55 236.9 198.6 238.6

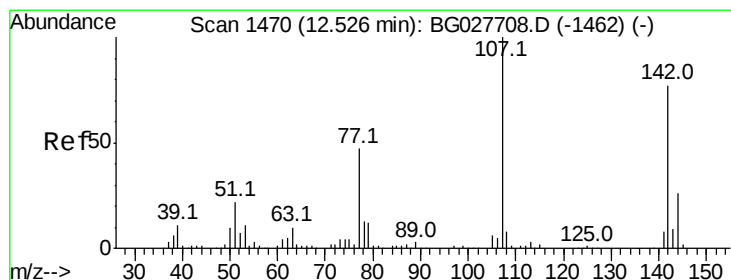
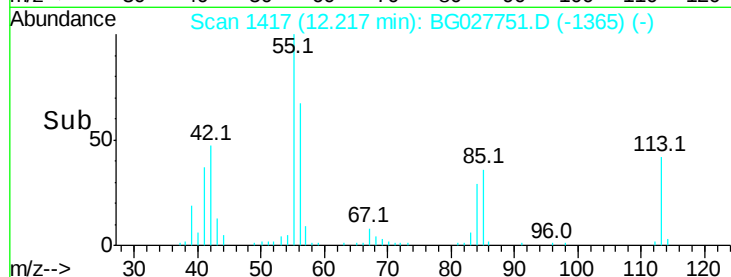
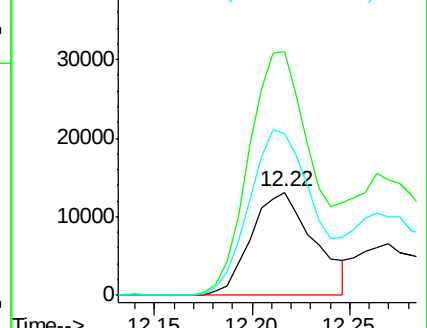
56 157.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.90 ng

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

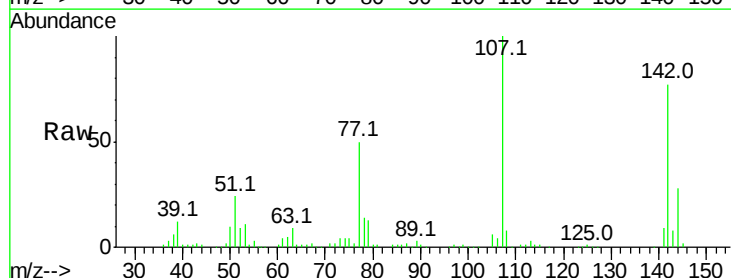
Tgt Ion:107 Resp: 157519

Ion Ratio Lower Upper

107 100

144 27.5 17.4 26.0#

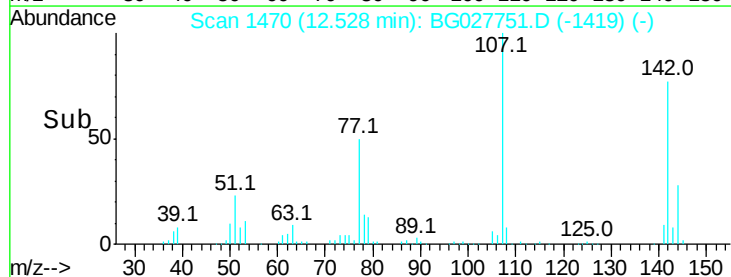
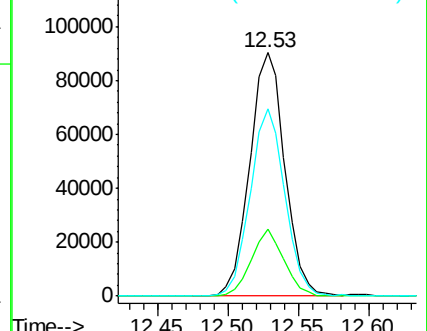
142 77.1 54.1 81.1

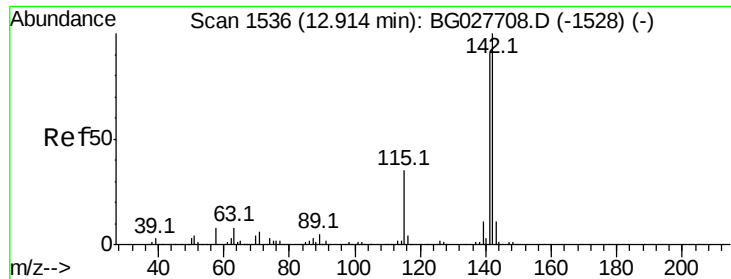


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

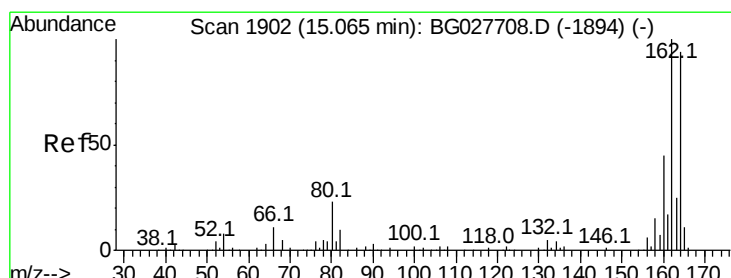
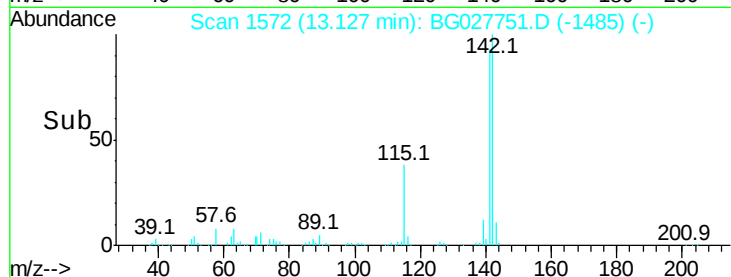
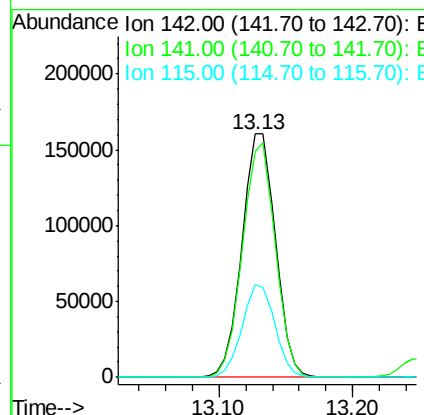
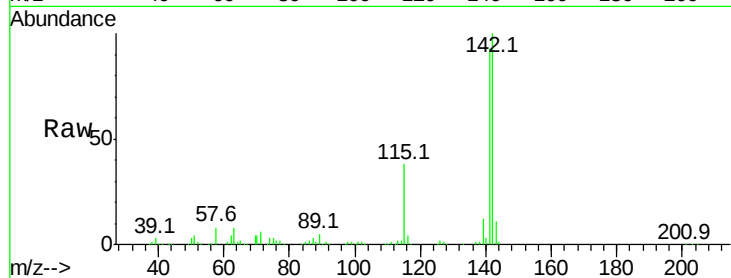




#37
 2-Methylnaphthalene
 Concen: 43.55 ng
 RT: 13.13 min Scan# 1572
 Delta R.T. 0.21 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

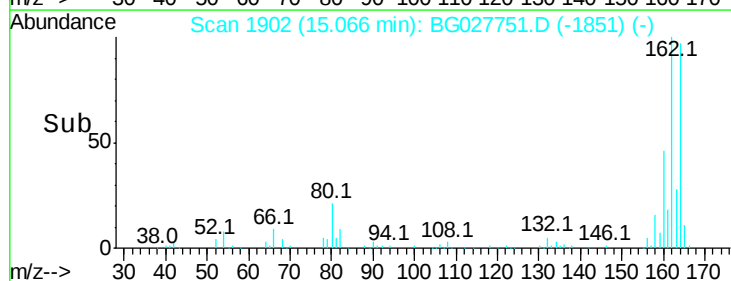
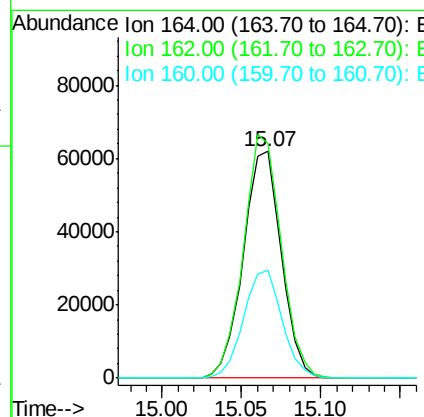
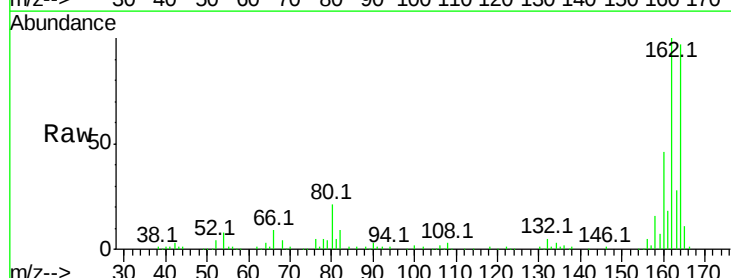
Instrument :
 BNA_G
 ClientSampleId :

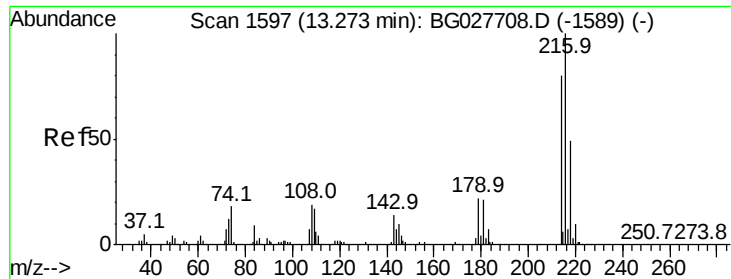
Tot Ion:142 Resp: 278290
 Ion Ratio Lower Upper
 142 100
 141 92.9 70.4 105.6
 115 38.0 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:164 Resp: 103207
 Ion Ratio Lower Upper
 164 100
 162 103.2 85.1 127.7
 160 47.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.66 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 126553

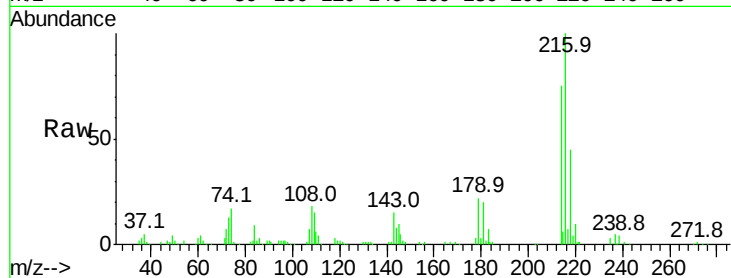
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	23.0	17.4	26.0
108	23.1	15.6	23.4

216 100

214 78.0 64.4 96.6

179 23.0 17.4 26.0

108 23.1 15.6 23.4

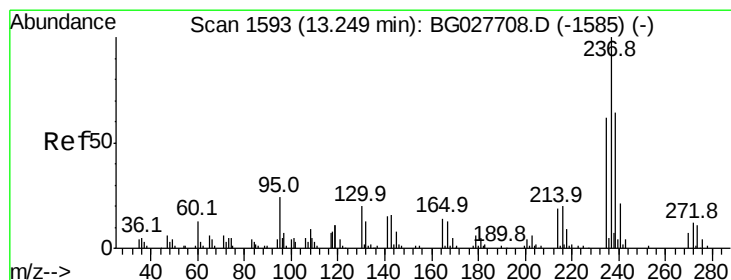
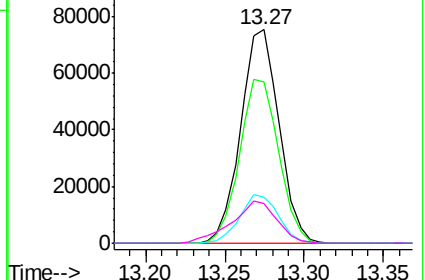
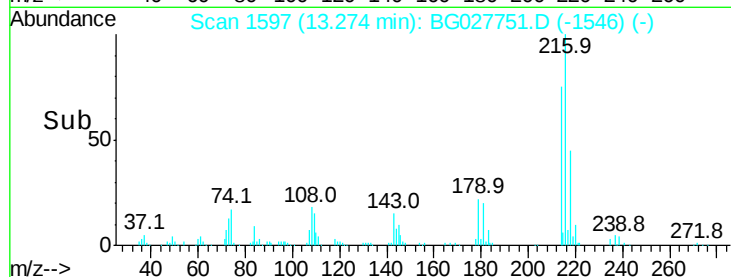


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 111.50 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

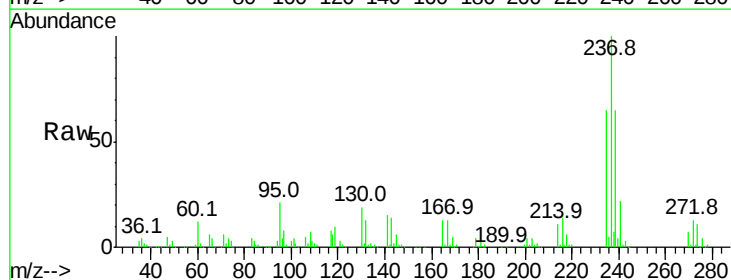
Tgt Ion:237 Resp: 142580

Ion	Ratio	Lower	Upper
237	100		
235	64.6	39.4	79.4
272	13.3	0.0	32.0

237 100

235 64.6 39.4 79.4

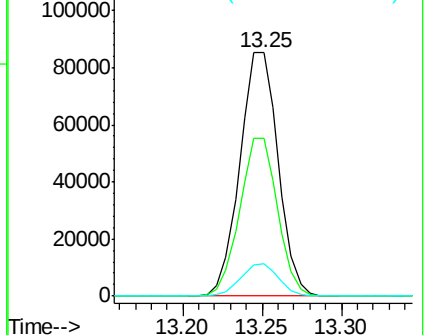
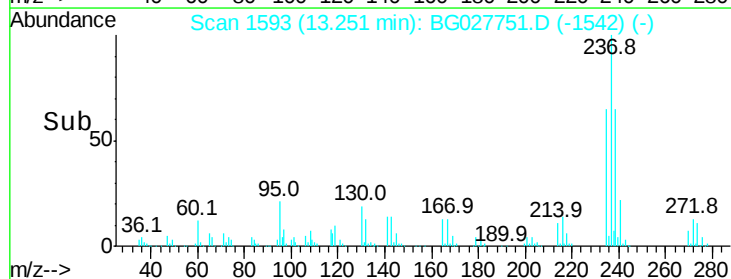
272 13.3 0.0 32.0

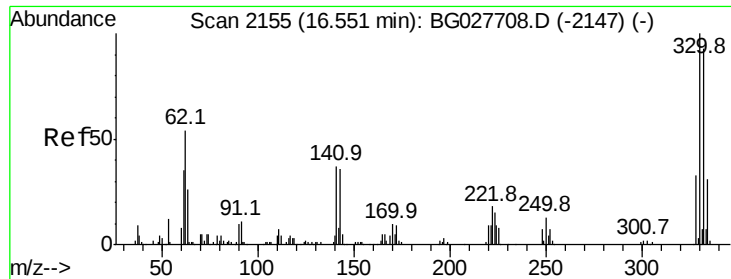


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

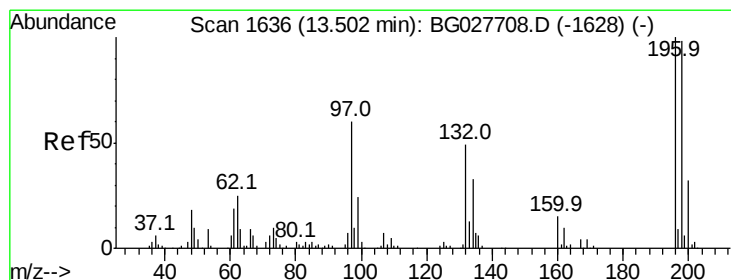
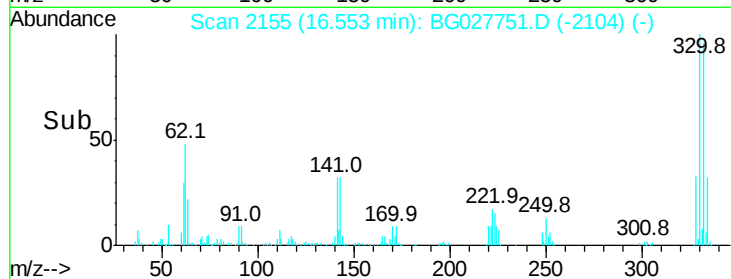
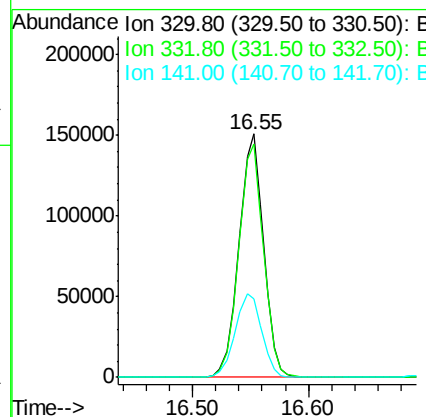
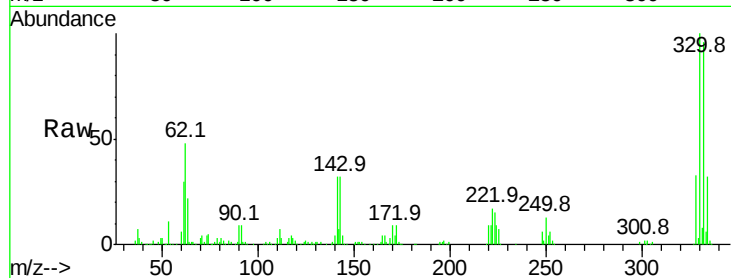




#41
 2,4,6-Tribromophenol
 Concen: 156.81 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

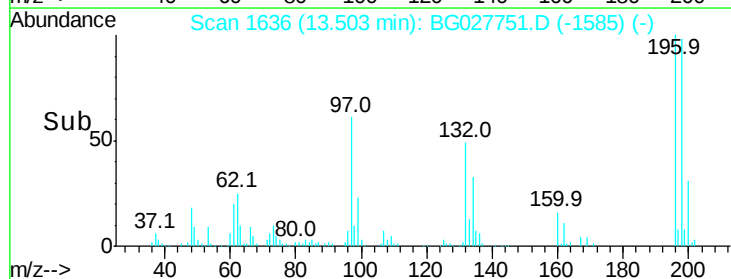
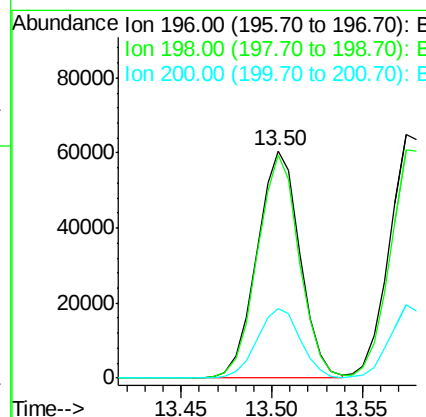
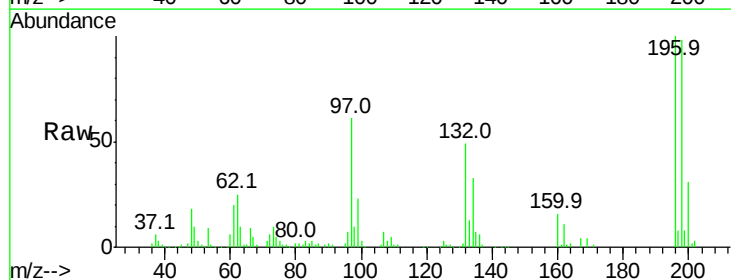
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	37.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 50.77 ng
 RT: 13.50 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	30.8	27.0	40.6

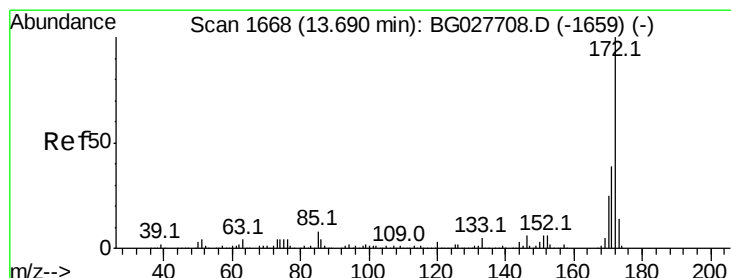
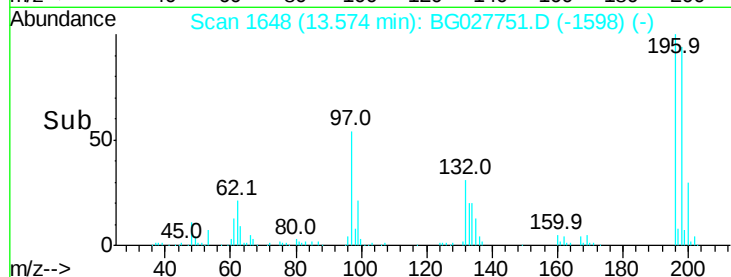
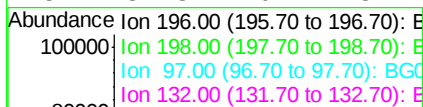
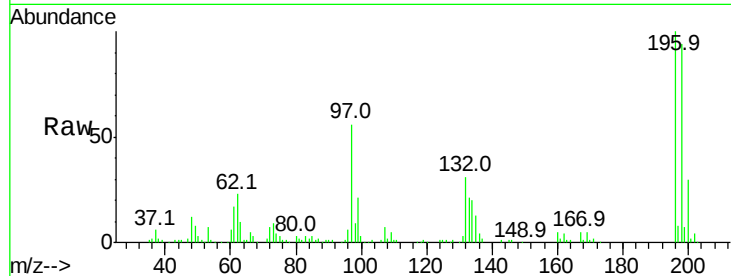




#43
 2,4,5-Trichlorophenol
 Concen: 50.26 ng
 RT: 13.57 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

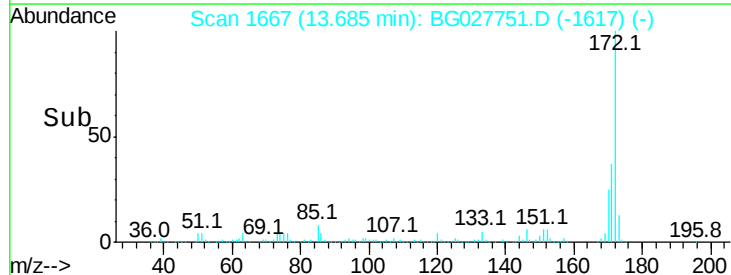
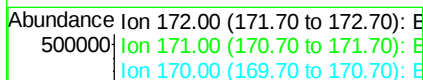
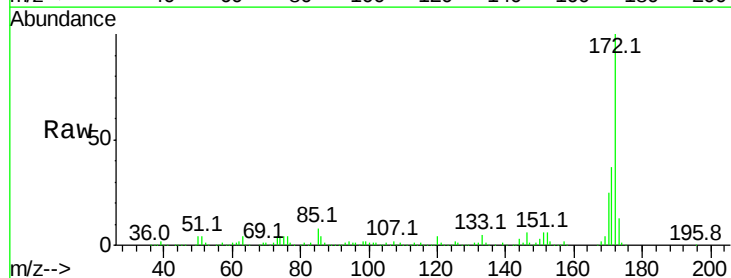
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	111557
Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.9	119.9
97	55.9	45.4	68.0
132	31.3	20.7	31.1#



#44
 2-Fluorobiphenyl
 Concen: 78.46 ng
 RT: 13.69 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:	172	Resp:	566975
Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	24.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 45.35 ng

RT: 13.90 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

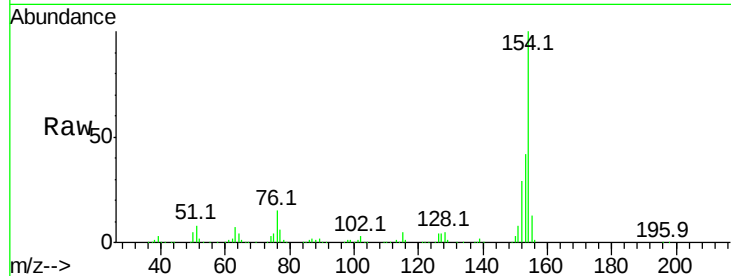
Tot Ion:154 Resp: 375168

Ion Ratio Lower Upper

154 100

153 42.1 23.0 63.0

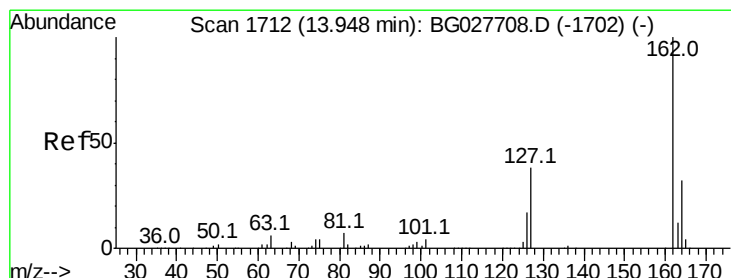
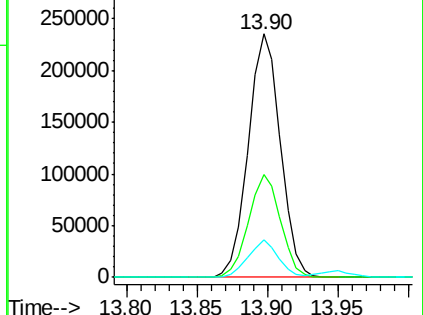
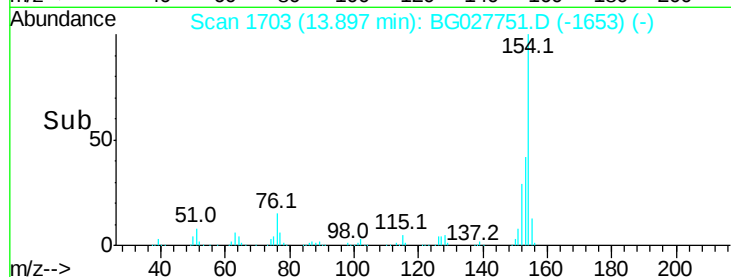
76 15.4 0.0 33.5



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): B



#46

2-Chloronaphthalene

Concen: 45.91 ng

RT: 13.95 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

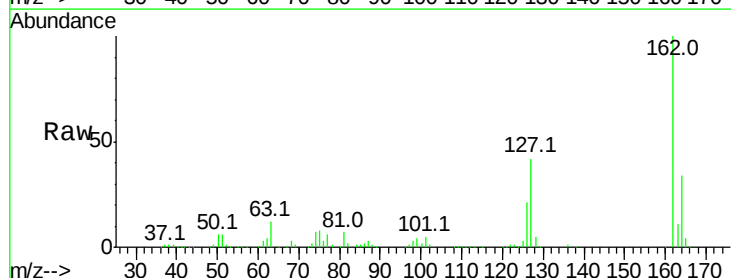
Tgt Ion:162 Resp: 286881

Ion Ratio Lower Upper

162 100

127 42.3 32.2 48.4

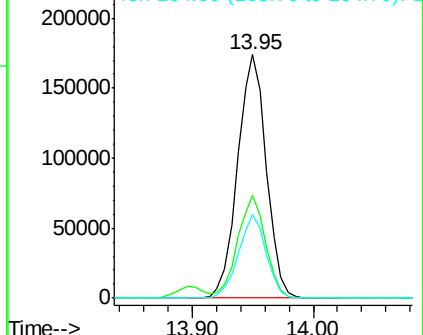
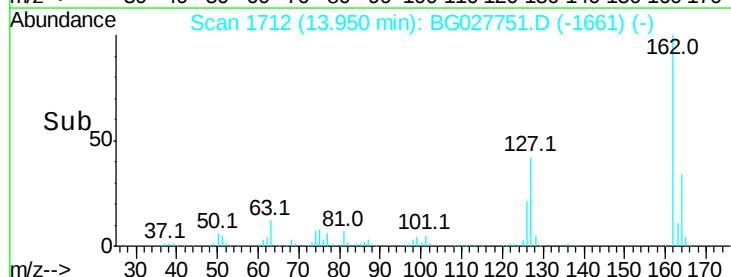
164 34.2 27.3 40.9

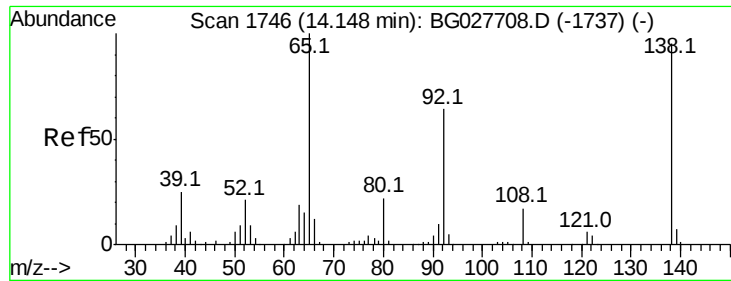


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

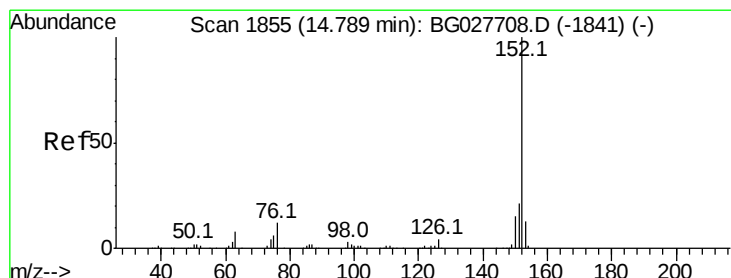
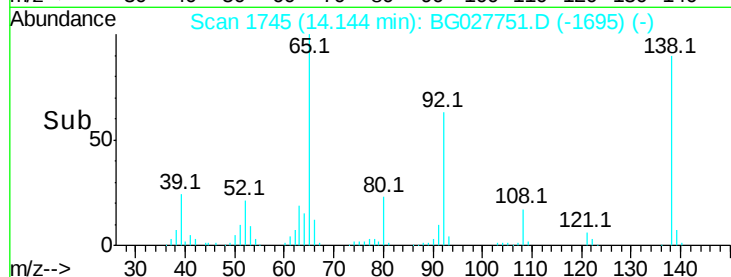
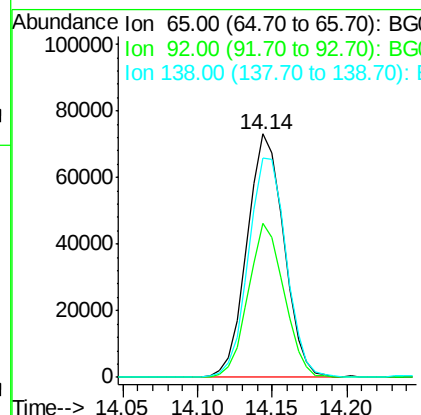
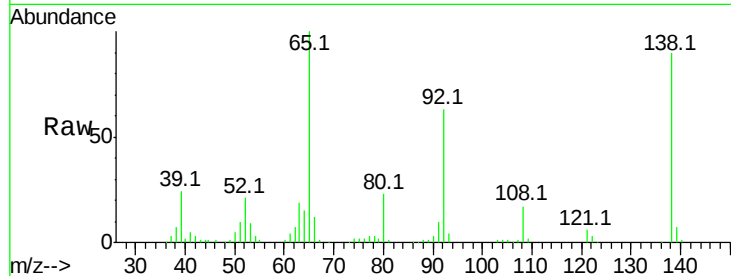




#47
2-Nitroaniline
Concen: 50.00 ng
RT: 14.14 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

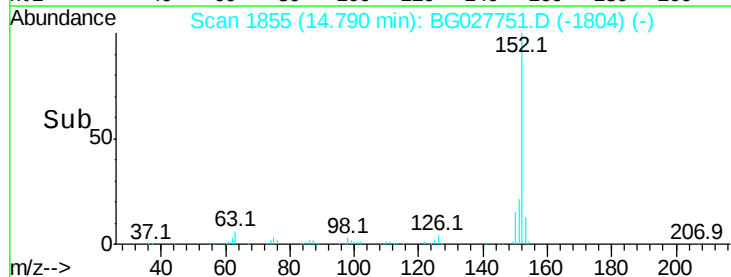
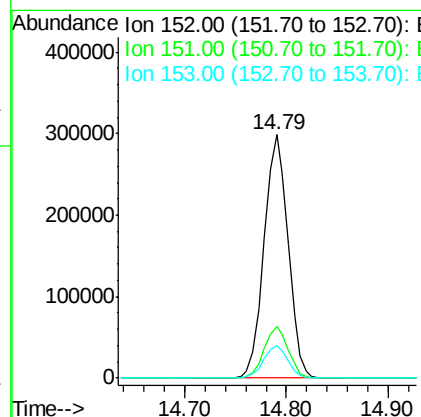
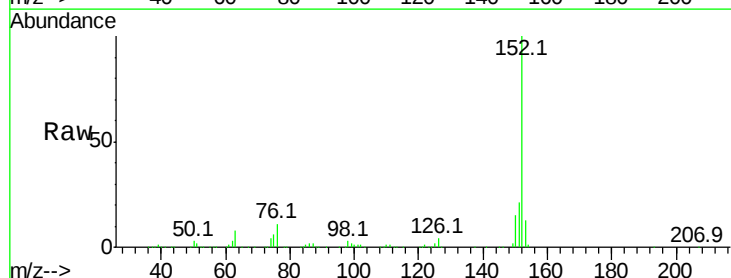
Instrument :
BNA_G
ClientSampleId :

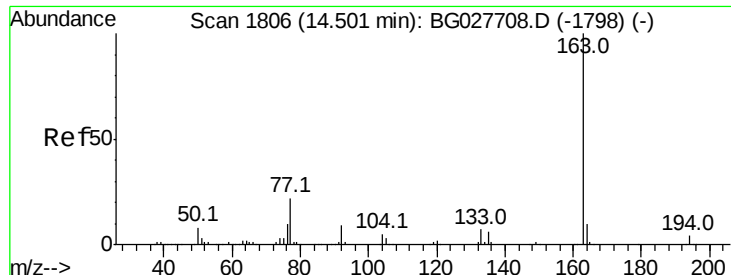
Tot Ion: 65 Resp: 125067
Ion Ratio Lower Upper
65 100
92 63.1 49.0 73.4
138 90.1 58.6 87.8#



#48
Acenaphthylene
Concen: 42.87 ng
RT: 14.79 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:152 Resp: 489564
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.2
153 13.3 11.3 16.9

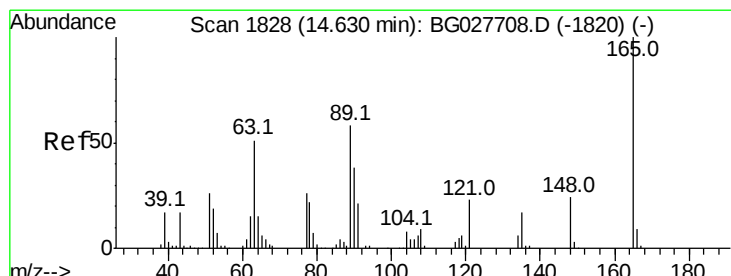
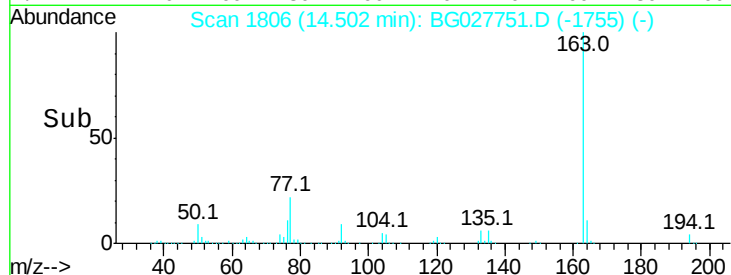
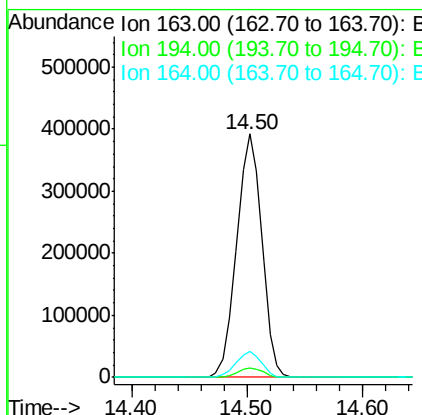
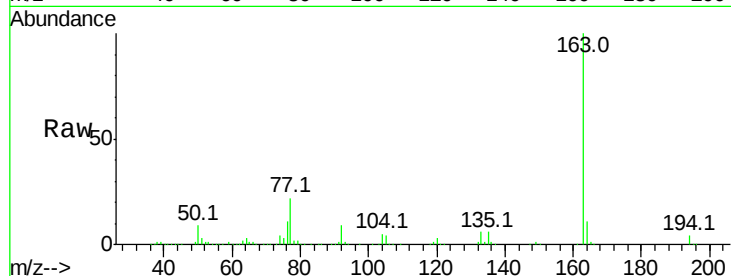




#49
Dimethylphthalate
Concen: 67.25 ng
RT: 14.50 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

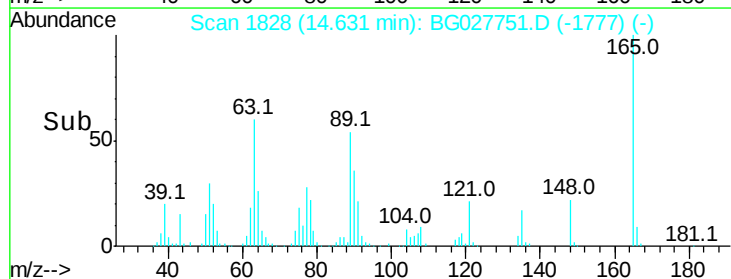
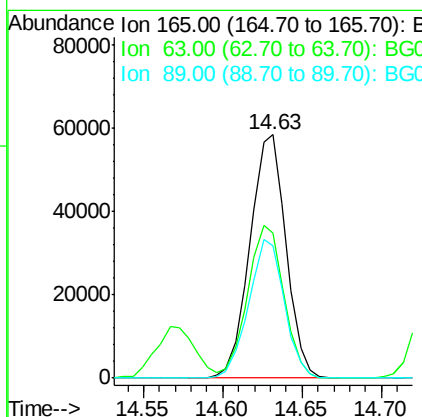
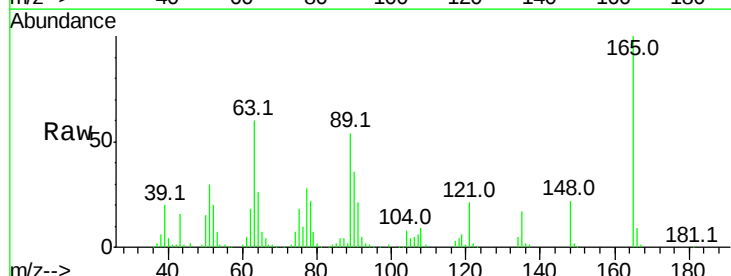
Instrument :
BNA_G
ClientSampled :

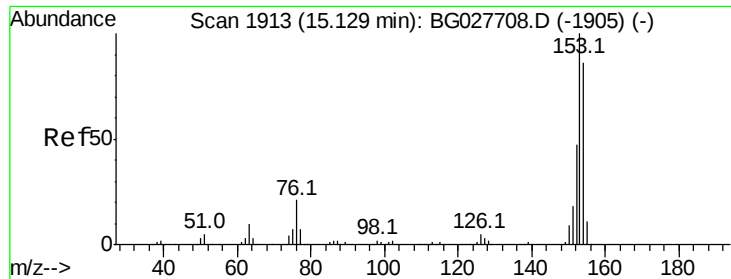
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.6	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 48.19 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.7	63.9	95.9#
89	54.1	58.6	88.0#





#51

Acenaphthene

Concen: 42.66 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampled :

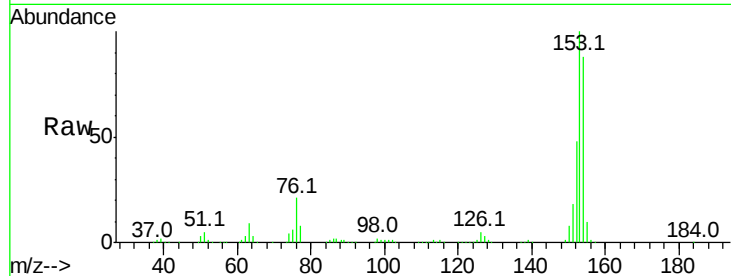
Tot Ion:154 Resp: 312241

Ion Ratio Lower Upper

154 100

153 114.3 87.8 131.6

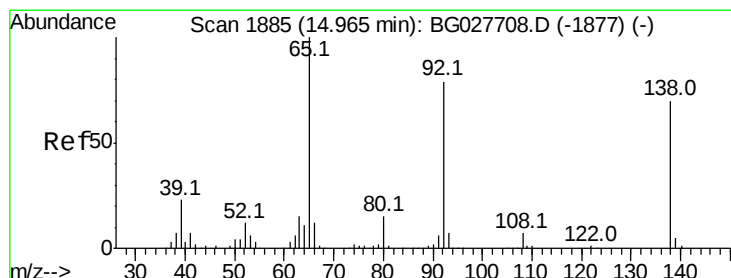
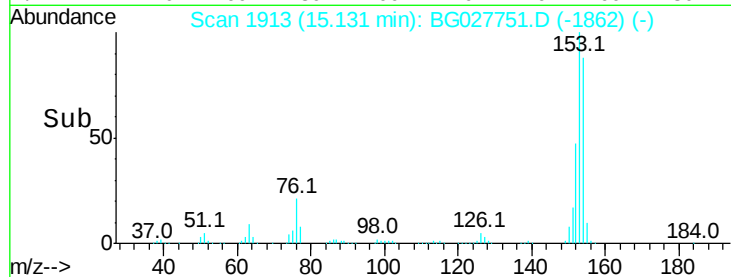
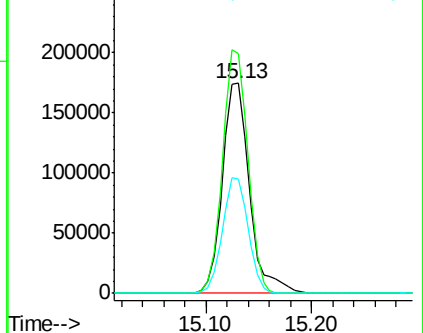
152 54.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.05 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

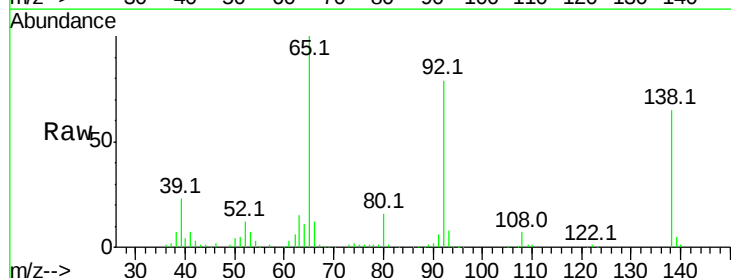
Tgt Ion:138 Resp: 76665

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

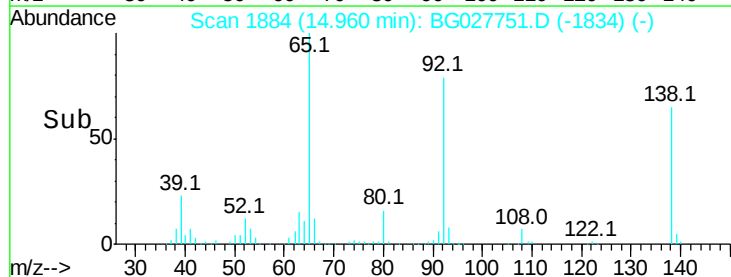
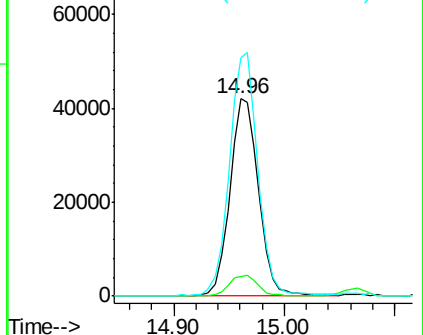
92 121.3 115.3 172.9

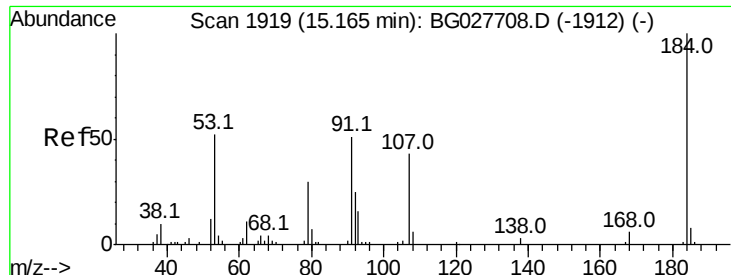


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

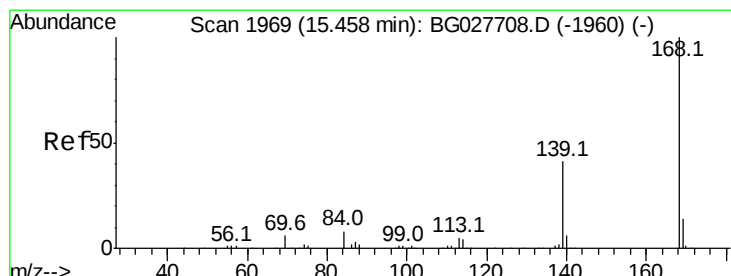
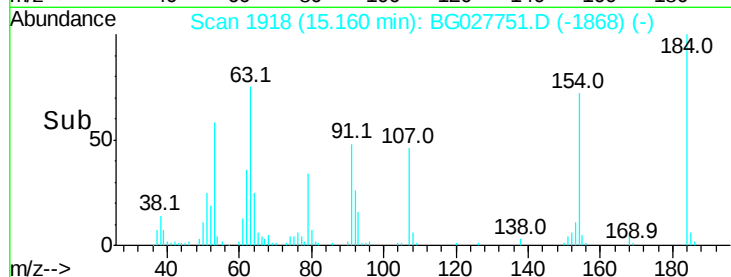
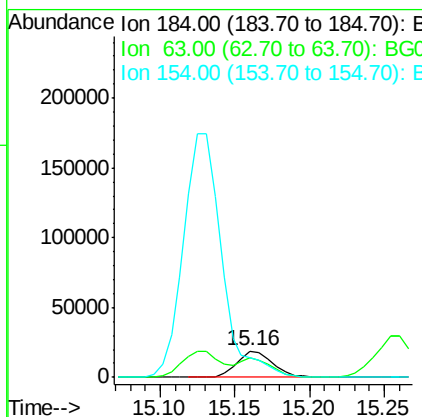
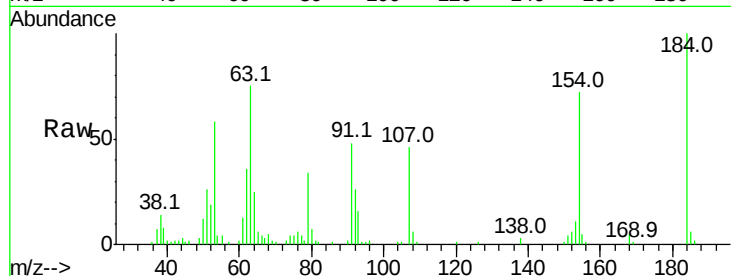




#53
2,4-Dinitrophenol
Concen: 35.54 ng
RT: 15.16 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

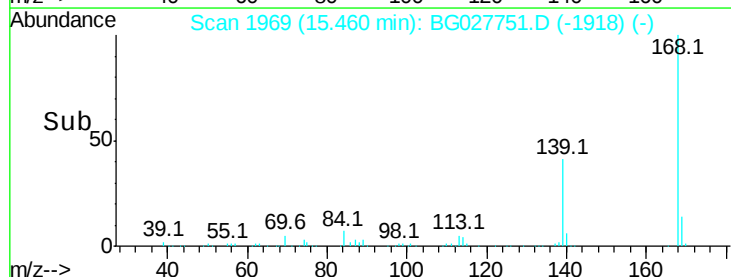
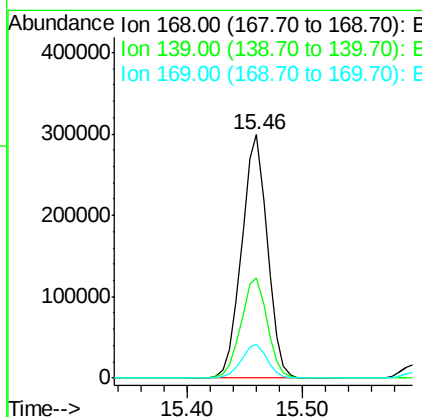
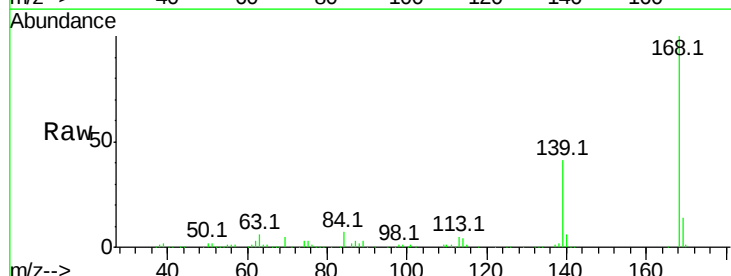
Instrument :
BNA_G
ClientSampleId :

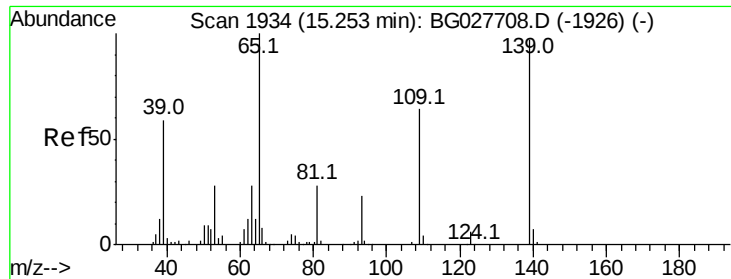
Tot Ion:184 Resp: 31729
Ion Ratio Lower Upper
184 100
63 75.0 52.7 79.1
154 72.4 57.3 85.9



#54
Dibenzofuran
Concen: 47.61 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:168 Resp: 460750
Ion Ratio Lower Upper
168 100
139 41.0 35.3 52.9
169 13.6 11.5 17.3





#55

4-Nitrophenol

Concen: 99.04 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

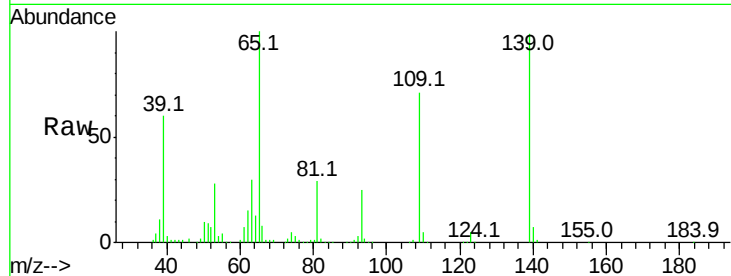
Tot Ion:139 Resp: 170219

Ion Ratio Lower Upper

139 100

109 71.4 101.2 141.2#

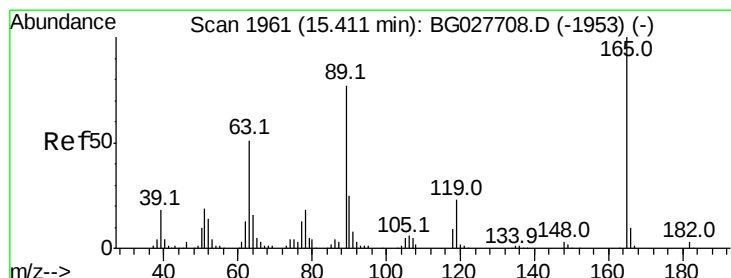
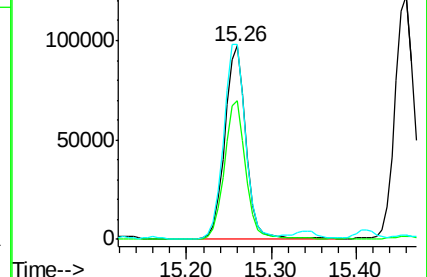
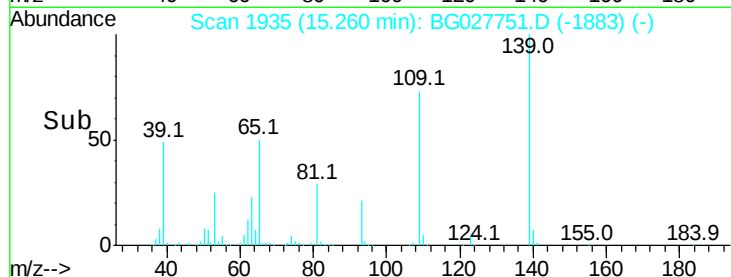
65 100.8 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 49.46 ng

RT: 15.41 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:165 Resp: 132039

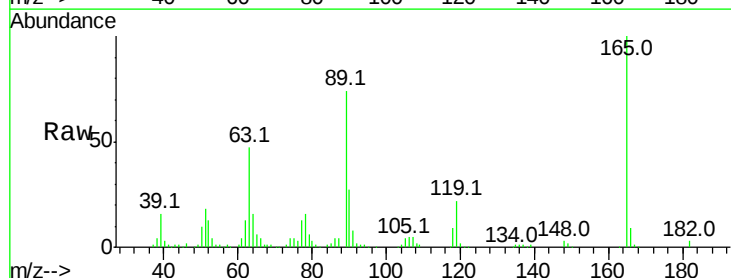
Ion Ratio Lower Upper

165 100

63 47.2 44.0 66.0

89 74.3 67.3 100.9

182 2.7 3.8 5.6#

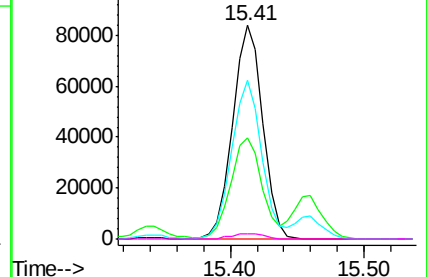
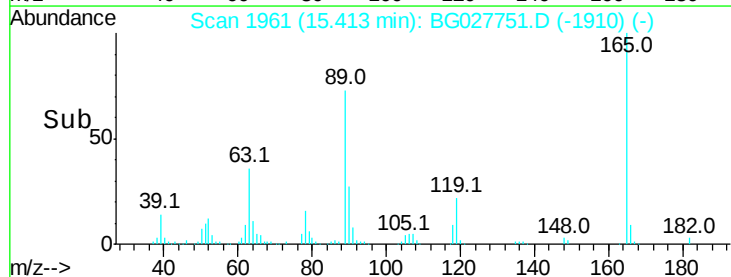


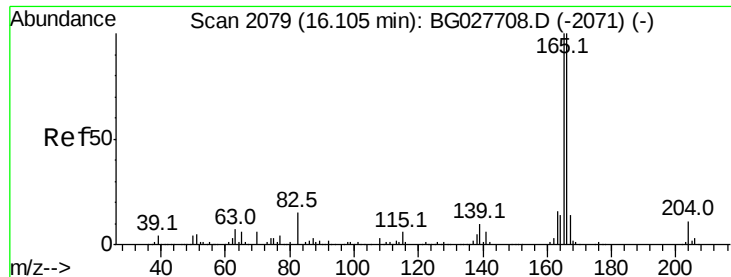
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

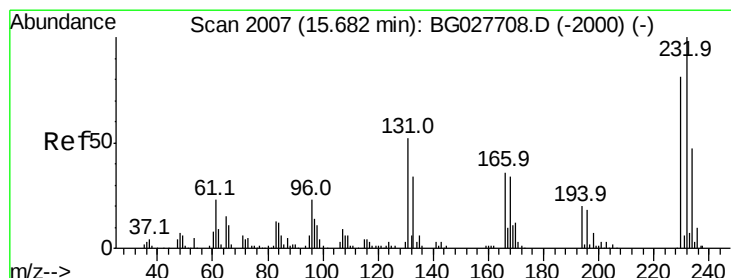
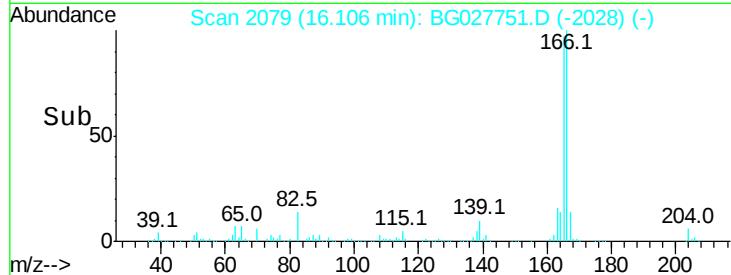
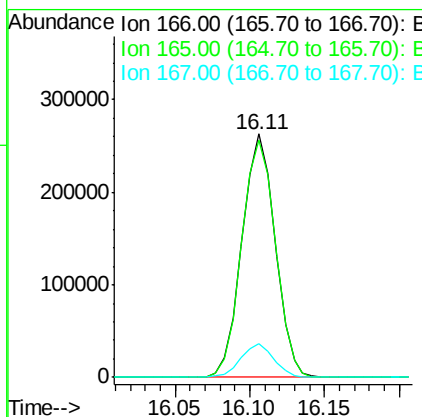
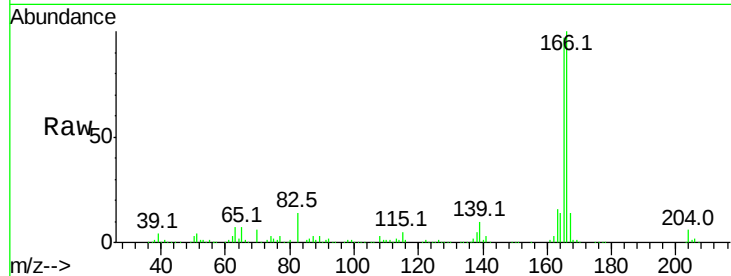




#57
 Fluorene
 Concen: 43.20 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

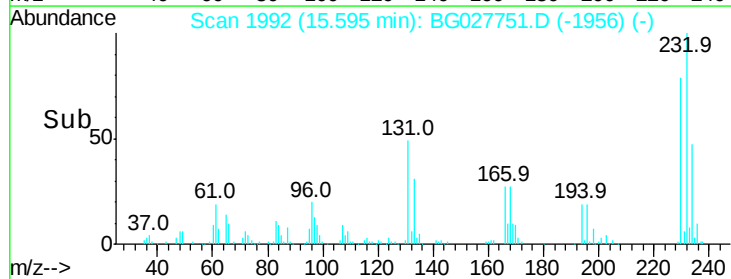
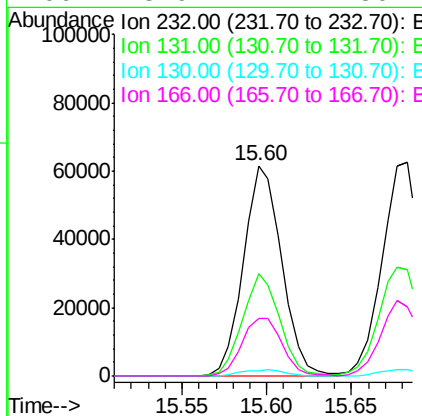
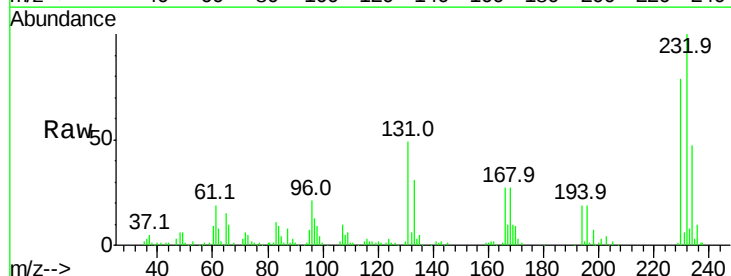
Instrument :
 BNA_G
 ClientSampleId :

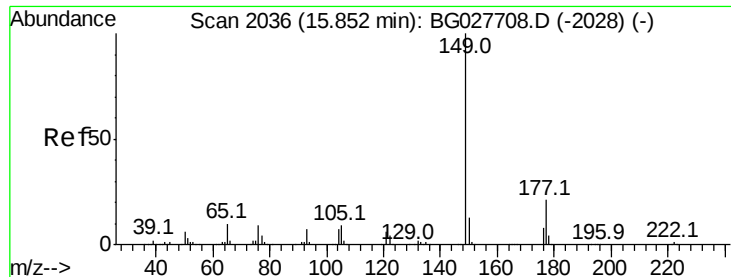
Tot Ion:166 Resp: 405328
 Ion Ratio Lower Upper
 166 100
 165 97.4 78.6 117.8
 167 13.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.74 ng
 RT: 15.60 min Scan# 1992
 Delta R.T. -0.09 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:232 Resp: 97084
 Ion Ratio Lower Upper
 232 100
 131 47.6 34.9 52.3
 130 3.1 2.3 3.5
 166 28.9 24.2 36.4

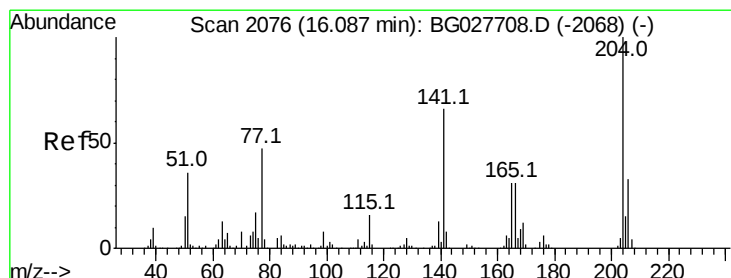
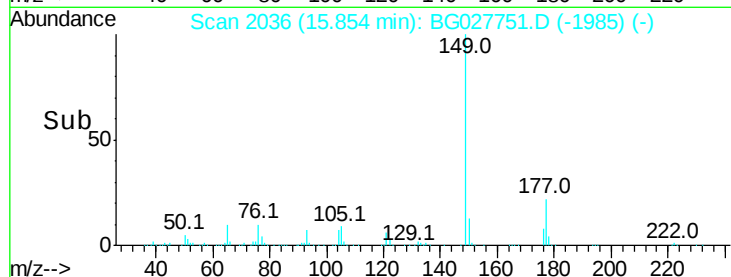
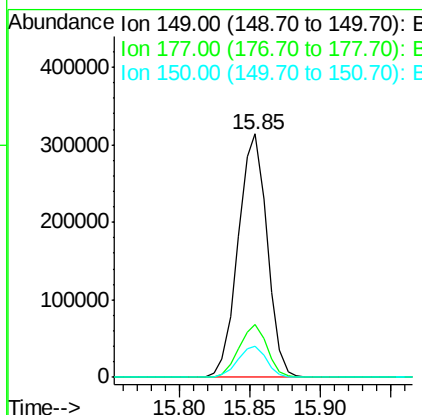
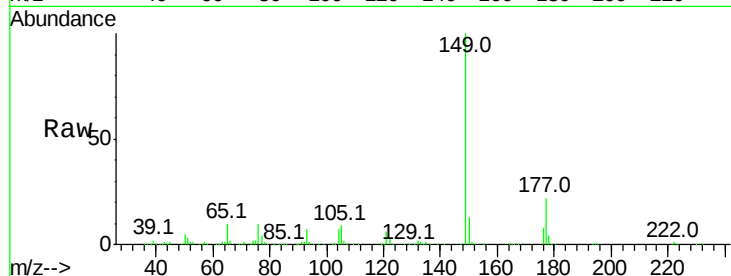




#59
Diethylphthalate
Concen: 45.97 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

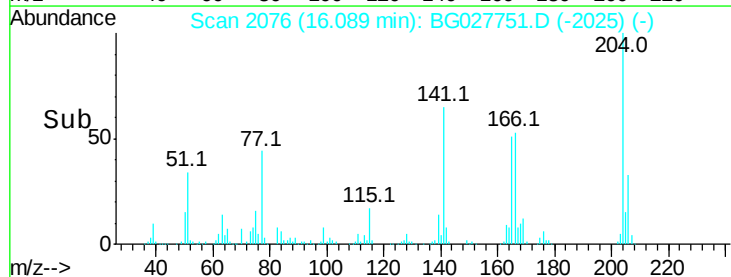
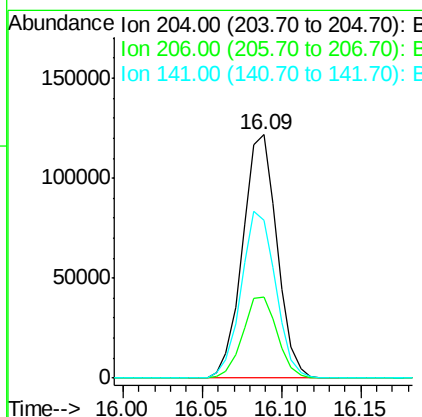
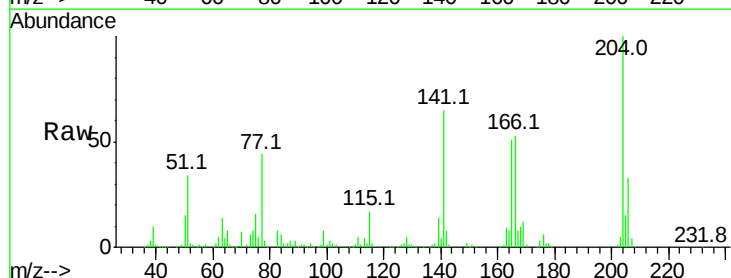
Instrument :
BNA_G
ClientSampleId :

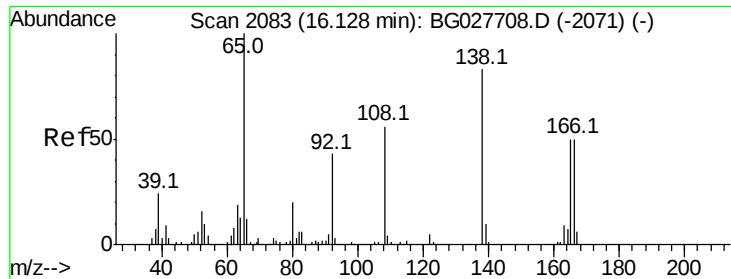
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.07 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	30.1	45.1
141	64.7	50.6	76.0

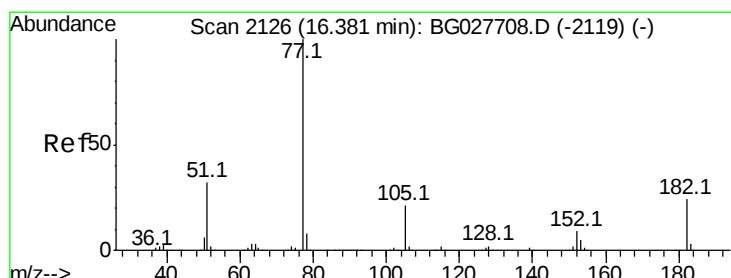
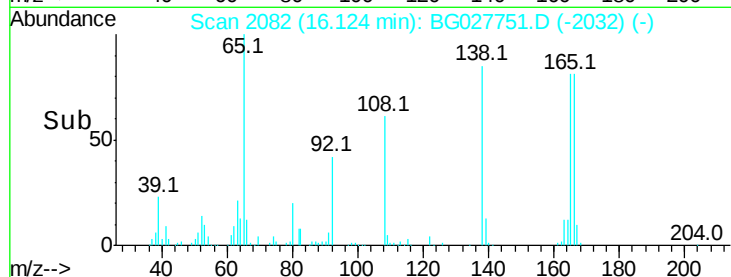
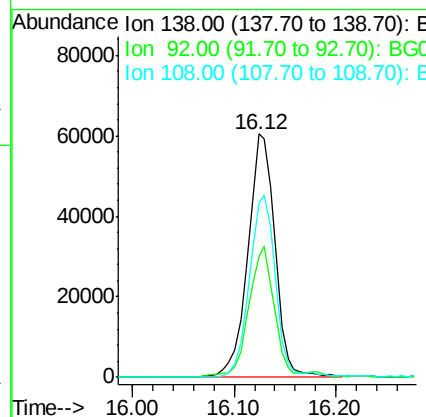
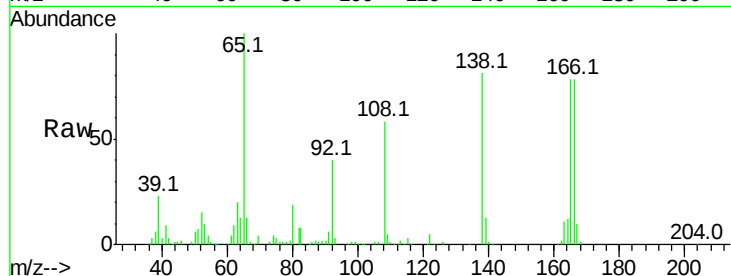




#61
4-Nitroaniline
Concen: 48.06 ng
RT: 16.12 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

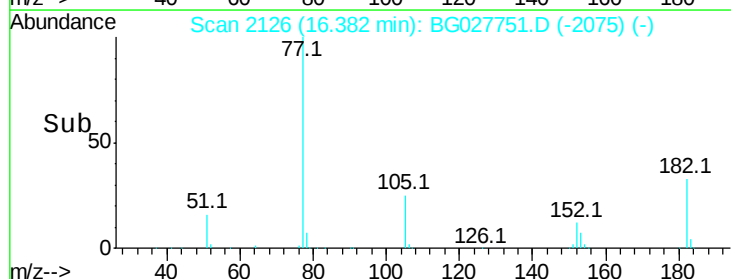
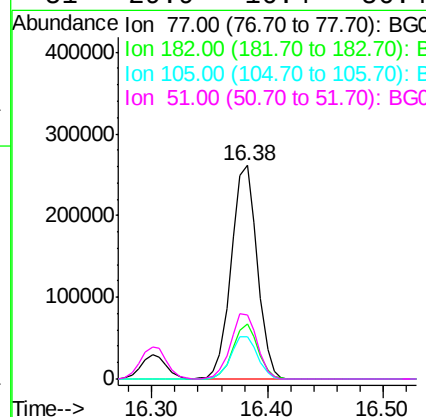
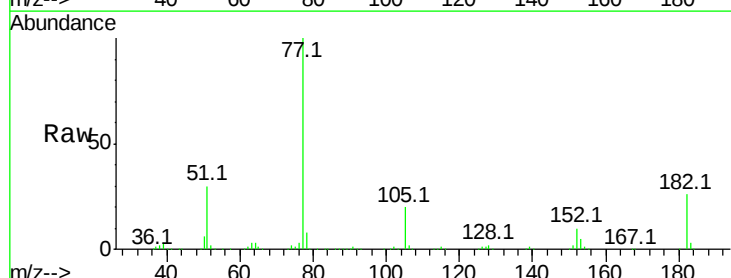
Instrument :
BNA_G
ClientSampleId :

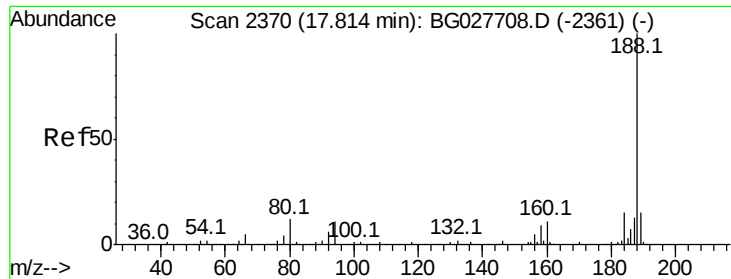
Tot Ion:138 Resp: 112730
Ion Ratio Lower Upper
138 100
92 49.5 44.2 84.2
108 71.8 104.8 144.8#



#62
Azobenzene
Concen: 47.56 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion: 77 Resp: 407394
Ion Ratio Lower Upper
77 100
182 25.7 4.7 44.7
105 19.8 0.0 36.3
51 29.9 16.4 56.4

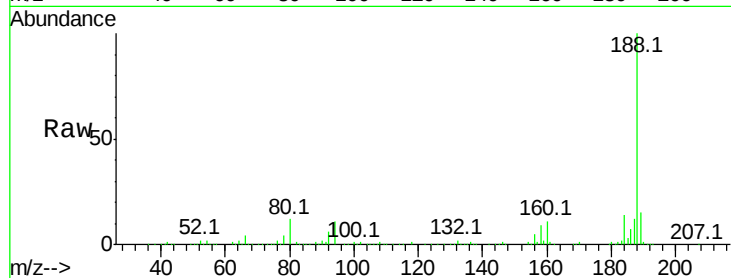




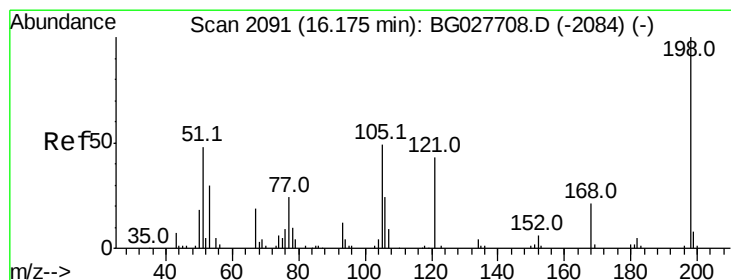
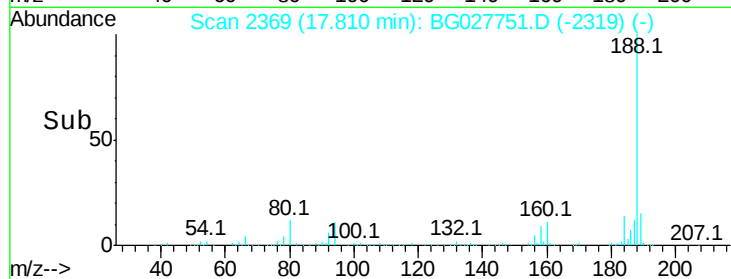
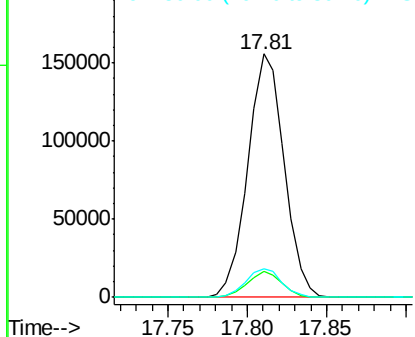
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 247914
 Ion Ratio Lower Upper
 188 100
 94 10.7 5.8 8.8#
 80 11.8 7.5 11.3#

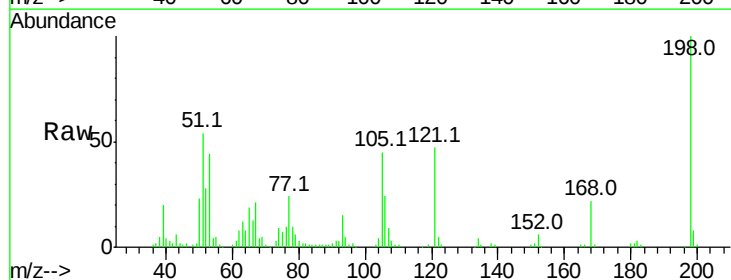


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

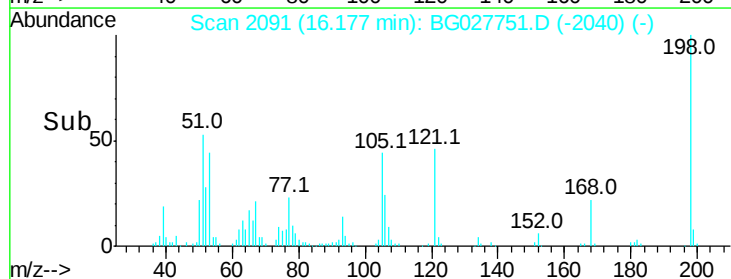
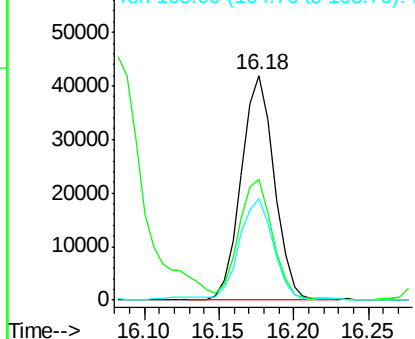


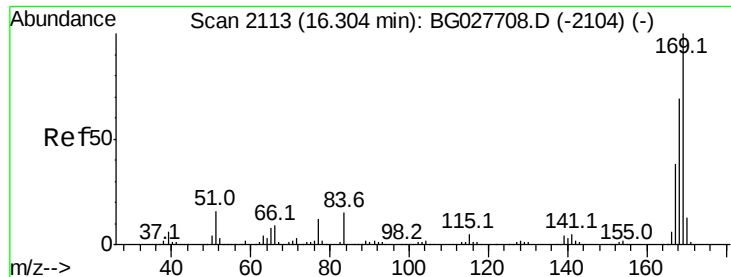
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.38 ng
 RT: 16.18 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:198 Resp: 64314
 Ion Ratio Lower Upper
 198 100
 51 53.9 22.6 62.6
 105 45.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

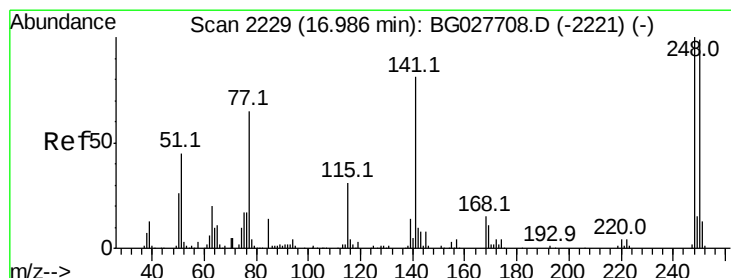
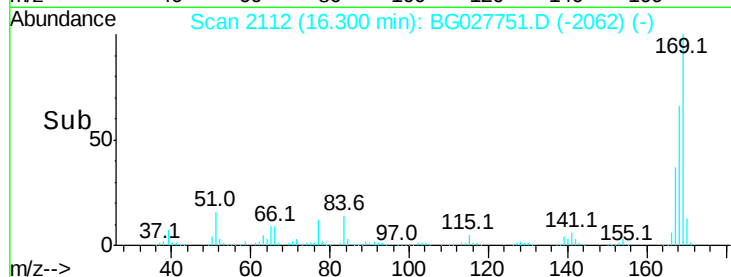
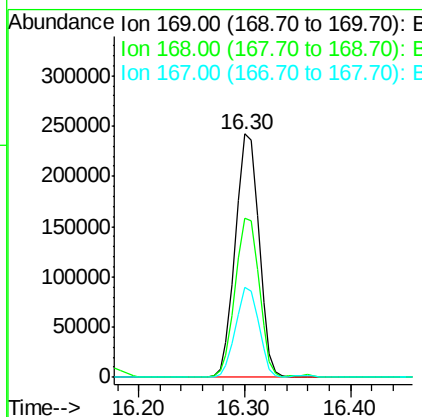
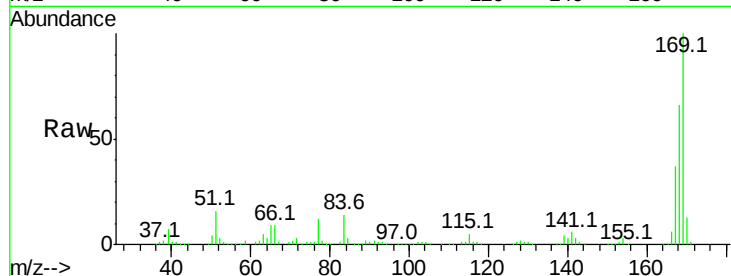




#65
 n-Nitrosodiphenylamine
 Concen: 46.39 ng
 RT: 16.30 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

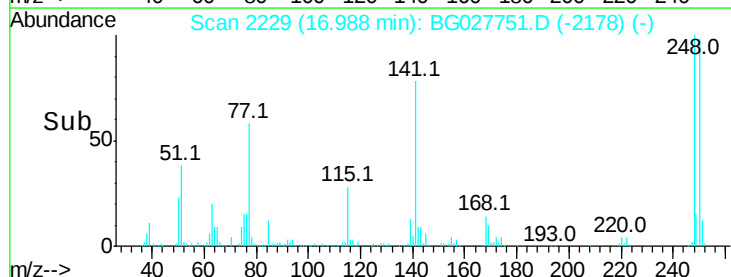
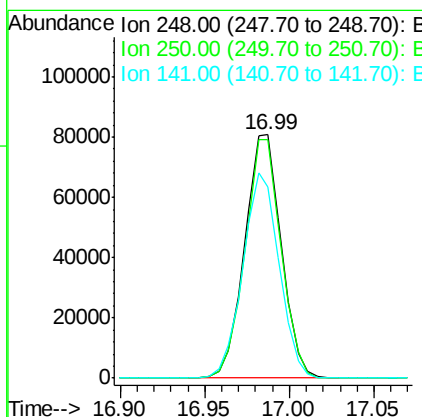
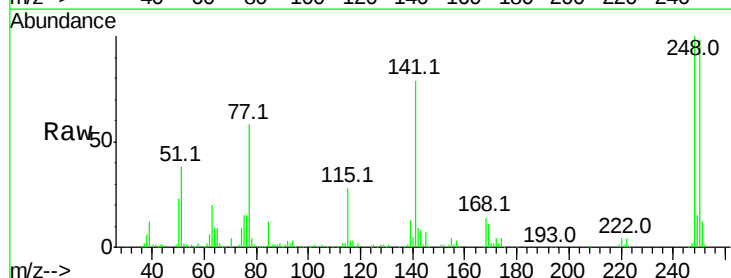
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 374126
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.7 83.5
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.88 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:248 Resp: 121569
 Ion Ratio Lower Upper
 248 100
 250 97.8 75.0 112.6
 141 78.7 55.2 82.8





#67

Hexachlorobenzene

Concen: 46.70 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampled :

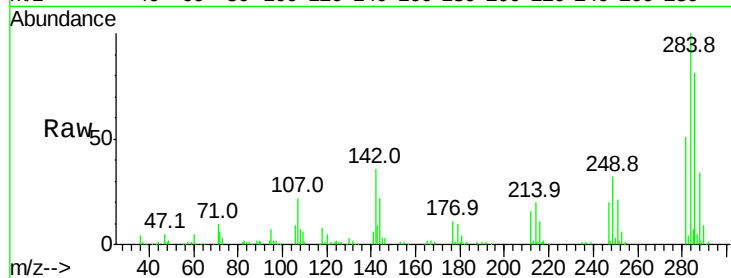
Tot Ion:284 Resp: 128236

Ion Ratio Lower Upper

284 100

142 35.6 29.9 44.9

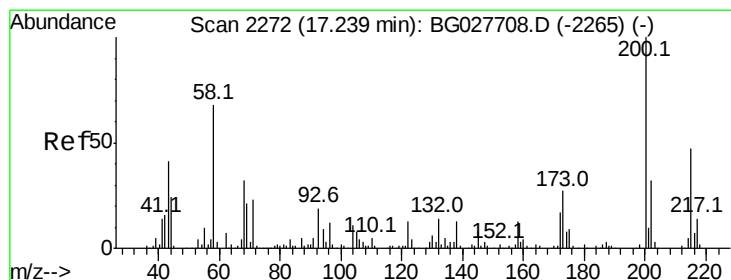
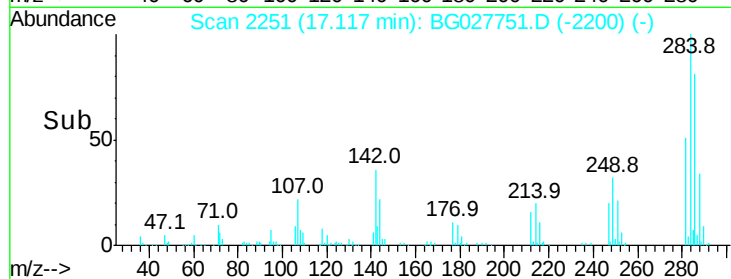
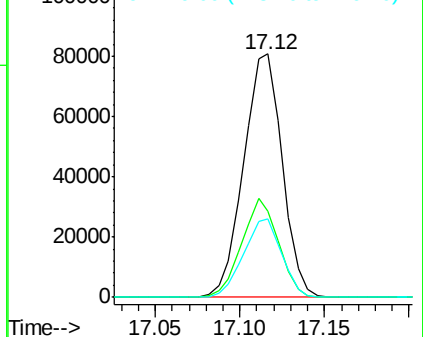
249 32.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.35 ng

RT: 17.24 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

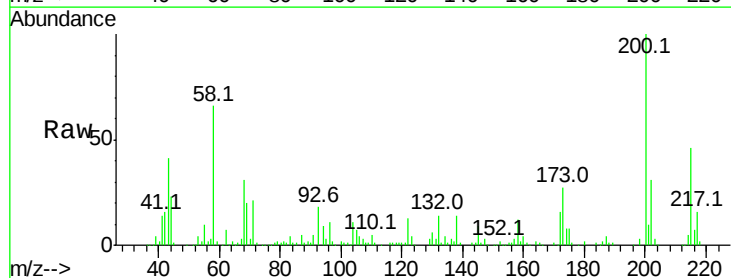
Tgt Ion:200 Resp: 130738

Ion Ratio Lower Upper

200 100

173 27.1 3.0 43.0

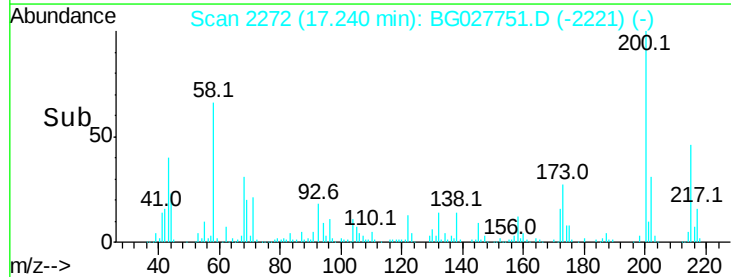
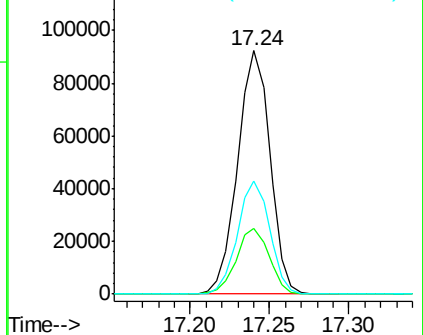
215 46.4 28.4 68.4

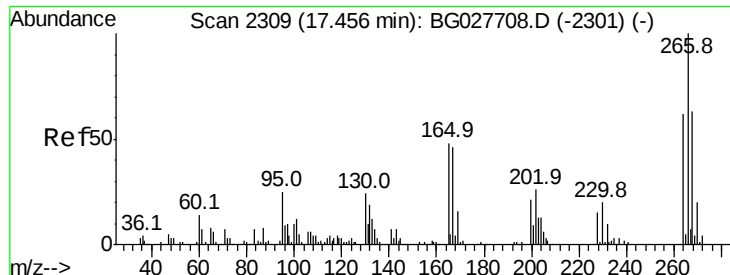


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

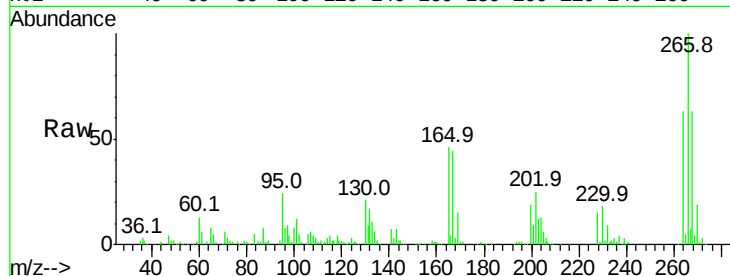




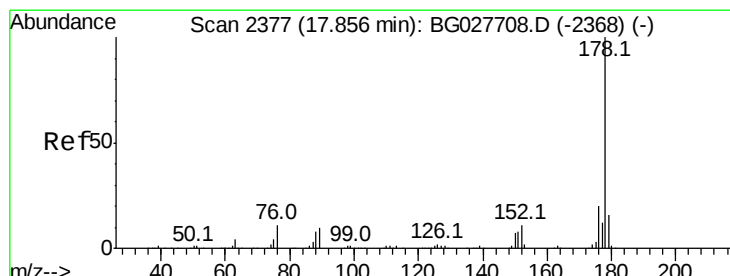
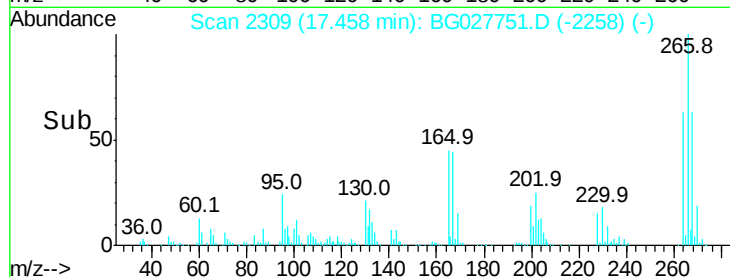
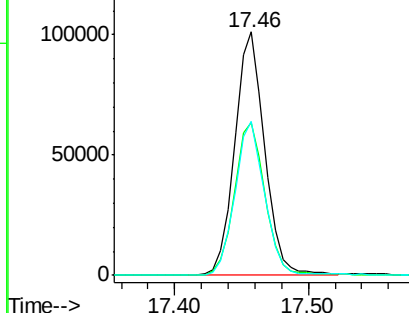
#69
 Pentachlorophenol
 Concen: 88.87 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 157106
 Ion Ratio Lower Upper
 266 100
 268 62.7 48.6 72.8
 264 63.3 50.1 75.1

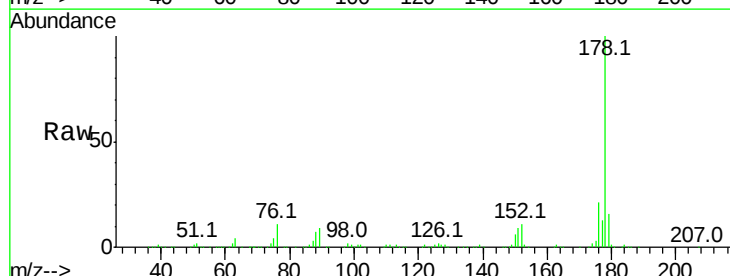


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

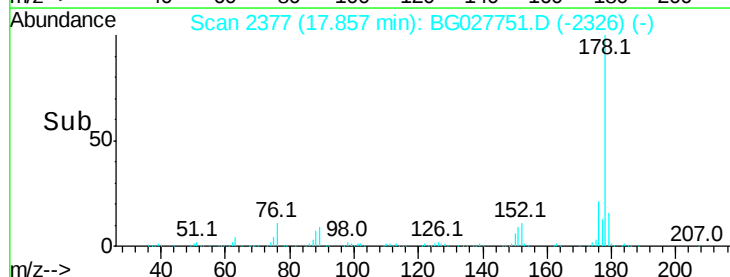
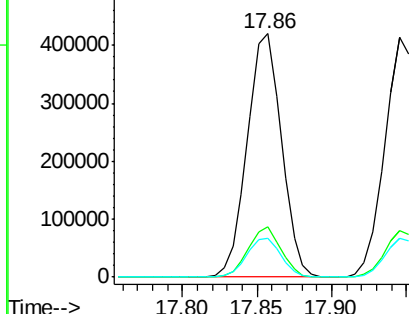


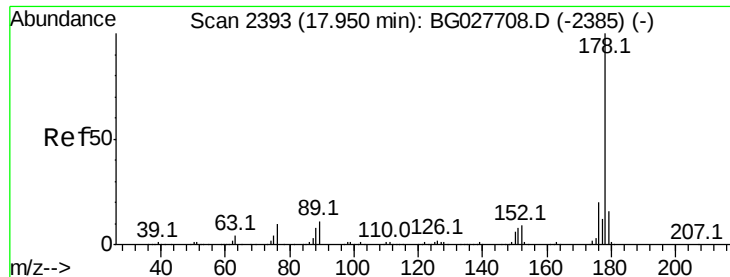
#70
 Phenanthrene
 Concen: 46.59 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:178 Resp: 666749
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.7 26.5
 179 15.9 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

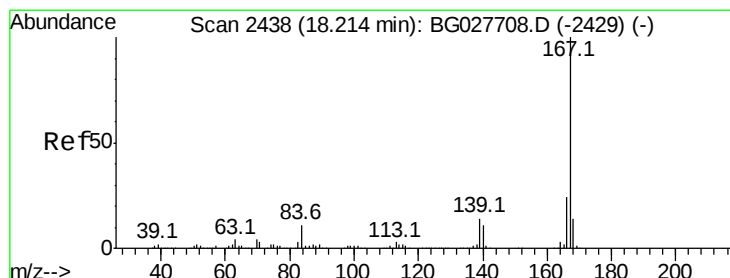
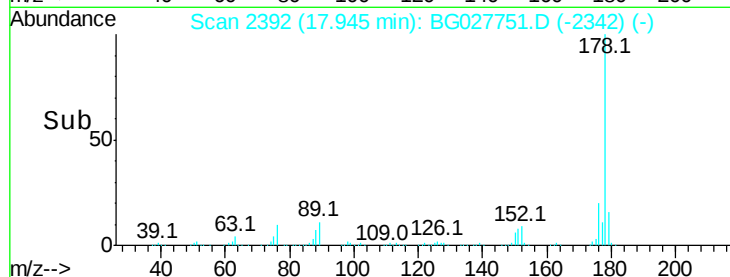
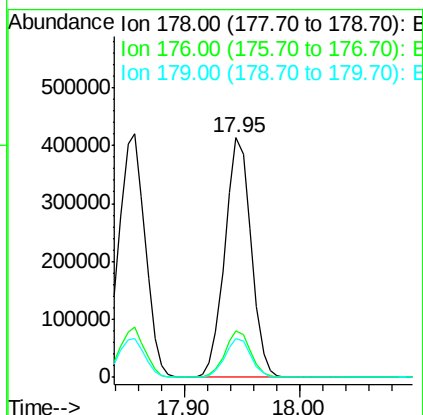
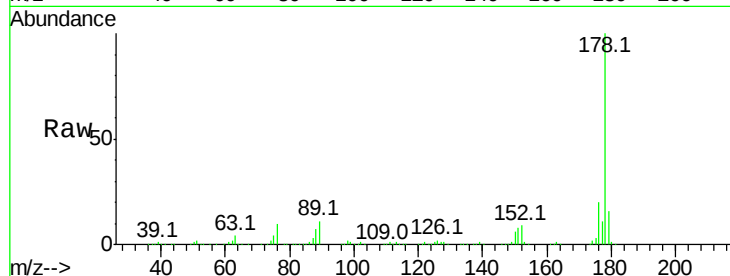




#71
 Anthracene
 Concen: 44.93 ng
 RT: 17.95 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

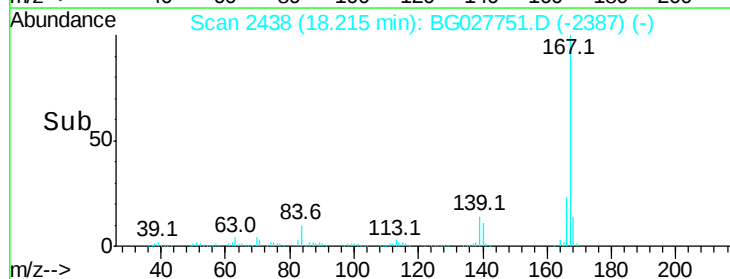
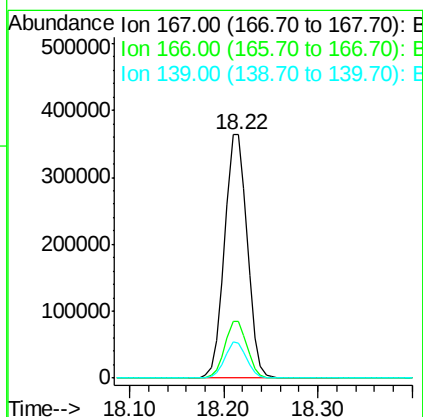
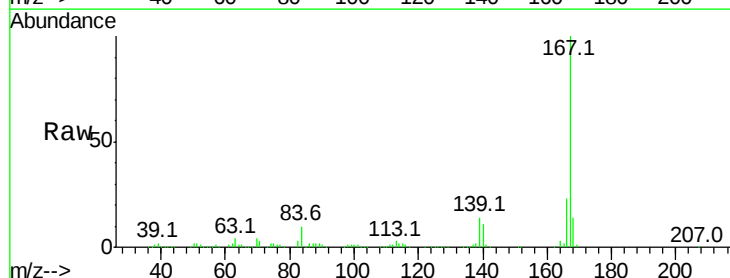
Instrument :
 BNA_G
 ClientSampleId :

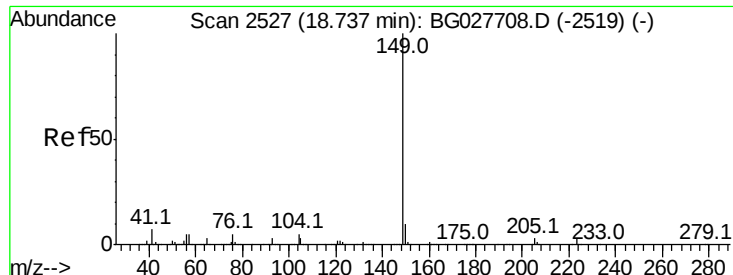
Tot Ion:178 Resp: 649384
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 43.03 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:167 Resp: 612465
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 14.3 12.8 19.2

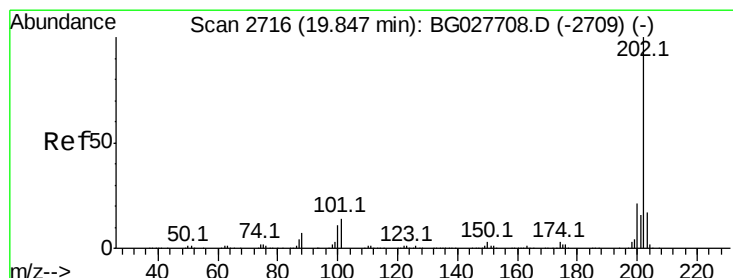
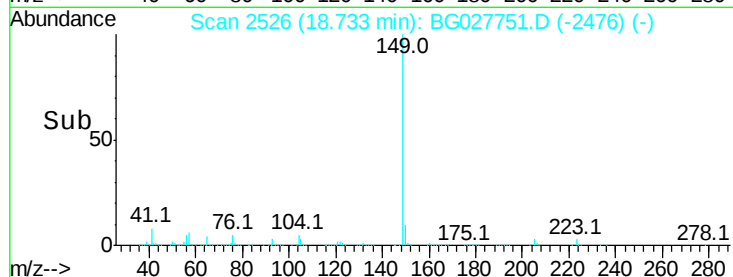
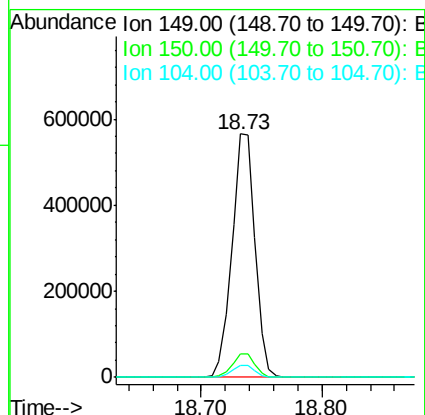
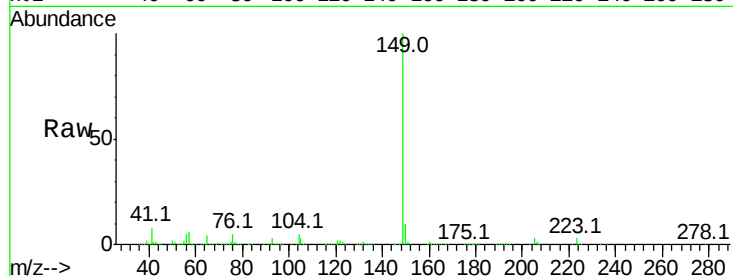




#73
Di-n-butylphthalate
Concen: 47.98 ng
RT: 18.73 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

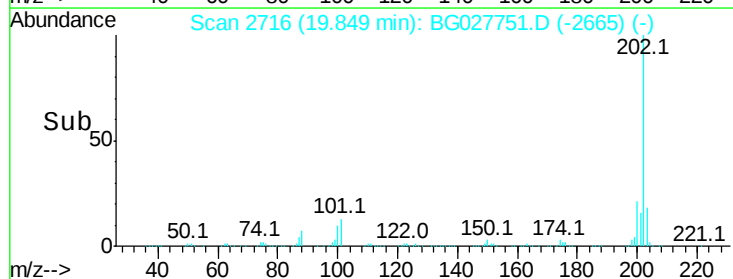
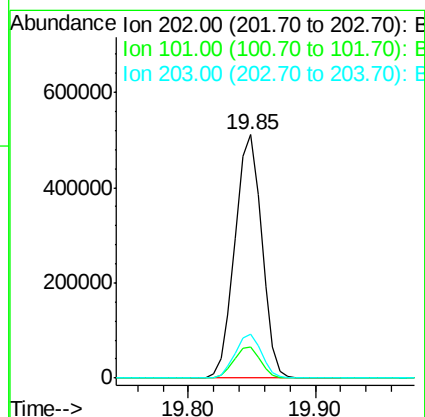
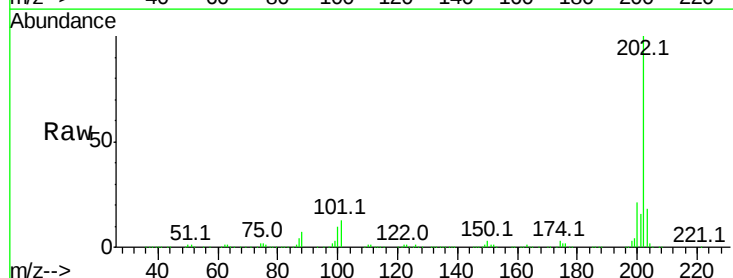
Instrument :
BNA_G
ClientSampleId :

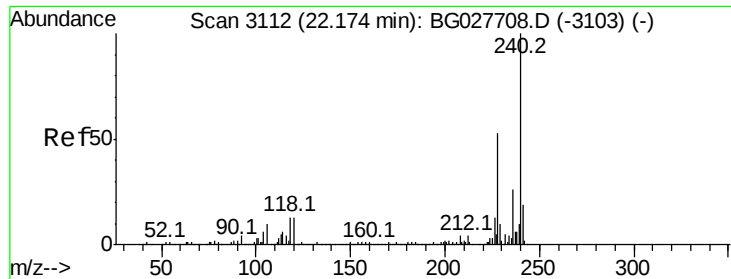
Tot Ion:149 Resp: 750410
Ion Ratio Lower Upper
149 100
150 9.7 9.1 13.7
104 5.1 6.7 10.1#



#74
Fluoranthene
Concen: 47.64 ng
RT: 19.85 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:202 Resp: 745186
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.1
203 18.2 1.3 41.3

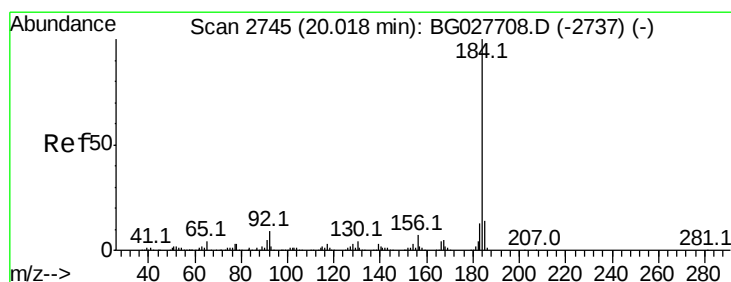
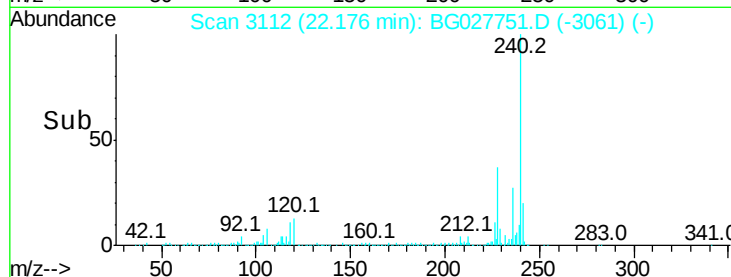
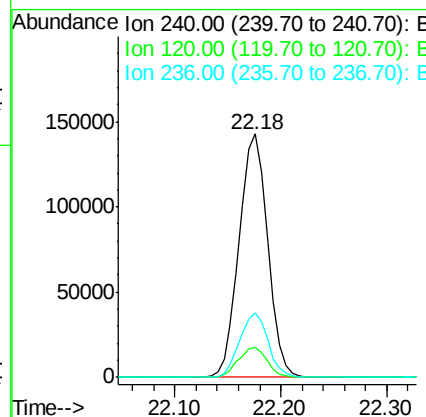
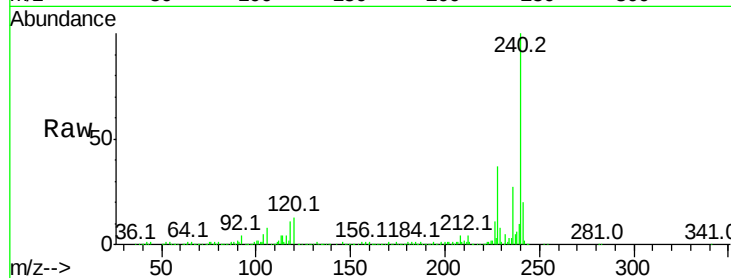




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.18 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

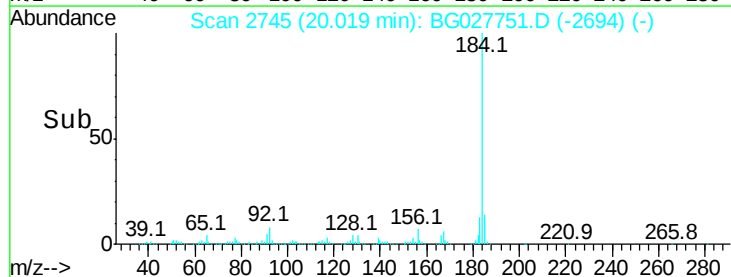
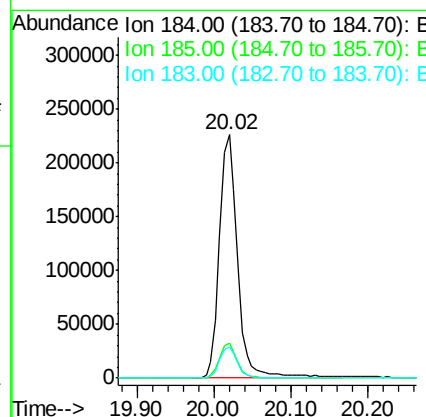
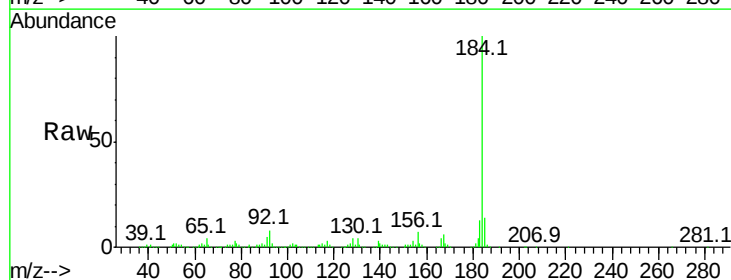
Instrument :
BNA_G
ClientSampled :

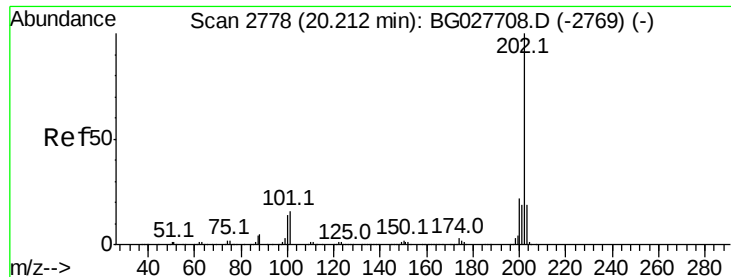
Tot Ion:240 Resp: 267530
Ion Ratio Lower Upper
240 100
120 12.5 5.7 8.5#
236 26.5 22.2 33.4



#76
Benzidine
Concen: 57.29 ng
RT: 20.02 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion:184 Resp: 369073
Ion Ratio Lower Upper
184 100
185 14.2 13.0 19.6
183 12.9 11.0 16.6





#77

Pvrene

Concen: 45.41 ng

RT: 20.21 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

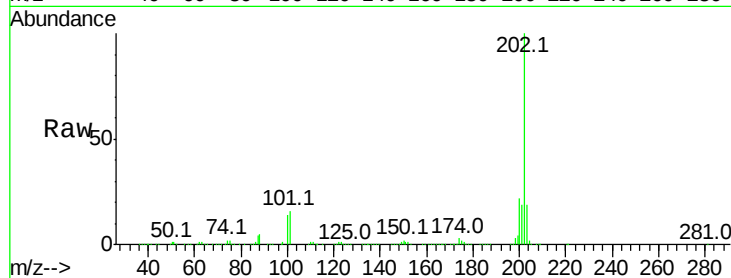
Tot Ion:202 Resp: 762391

Ion Ratio Lower Upper

202 100

200 22.4 19.6 29.4

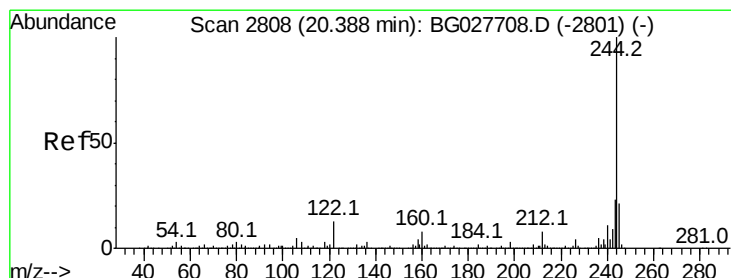
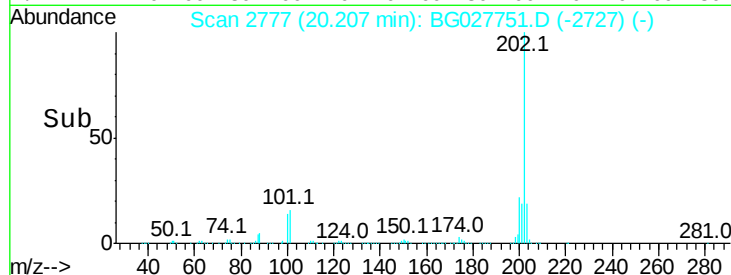
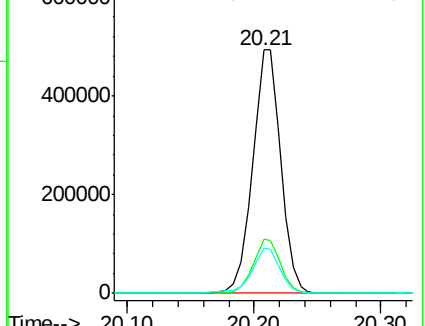
203 18.7 15.8 23.8



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: 79.02 ng

RT: 20.39 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

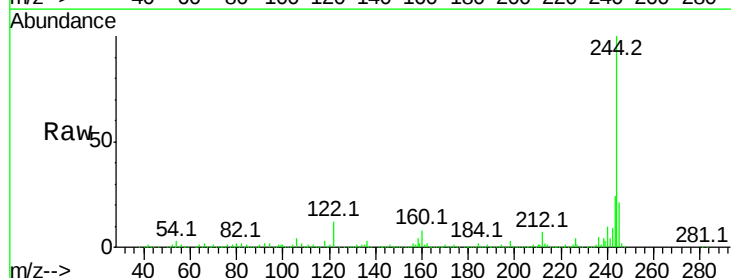
Tgt Ion:244 Resp: 901719

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

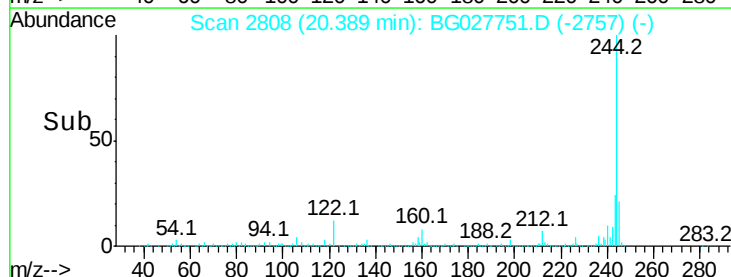
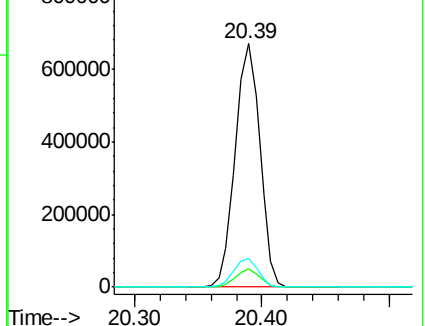
122 11.9 8.6 12.8

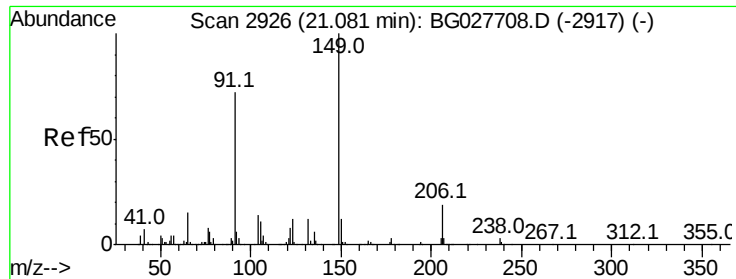


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

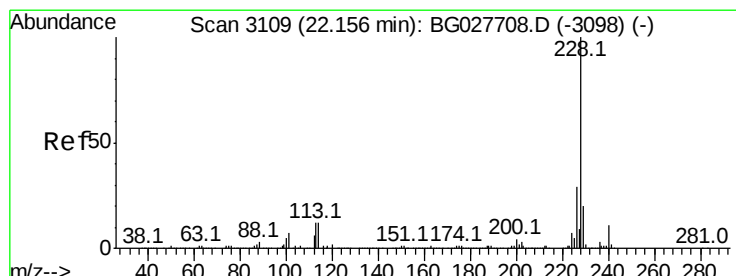
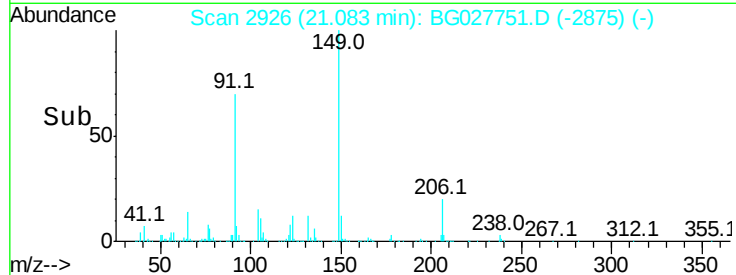
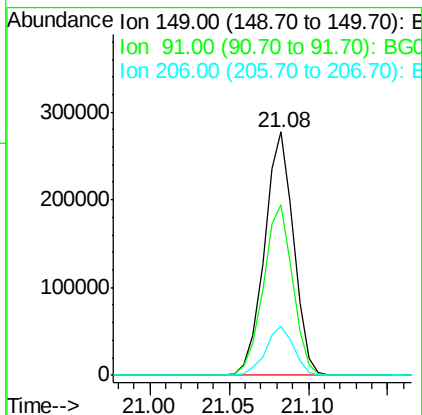
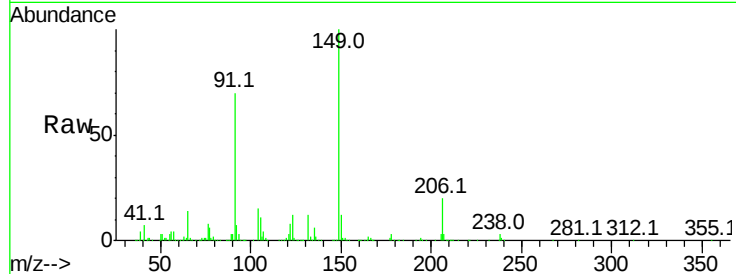




#79
Butylbenzylphthalate
Concen: 46.93 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

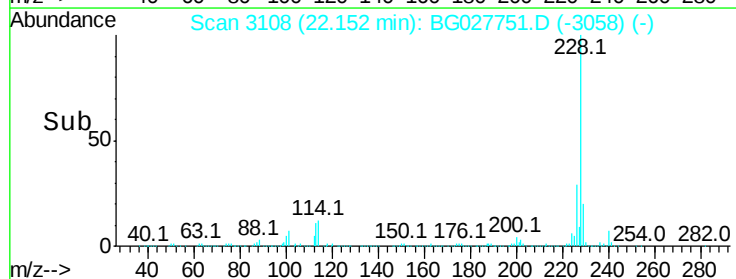
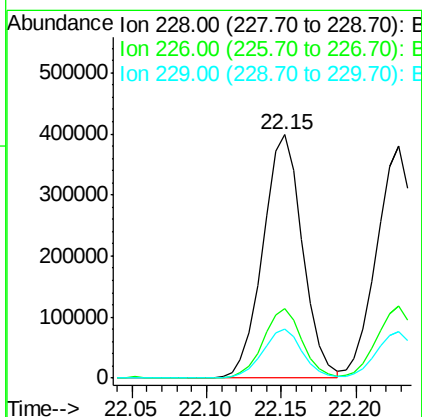
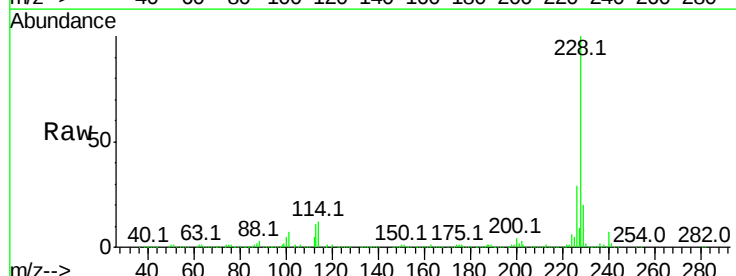
Instrument :
BNA_G
ClientSampleId :

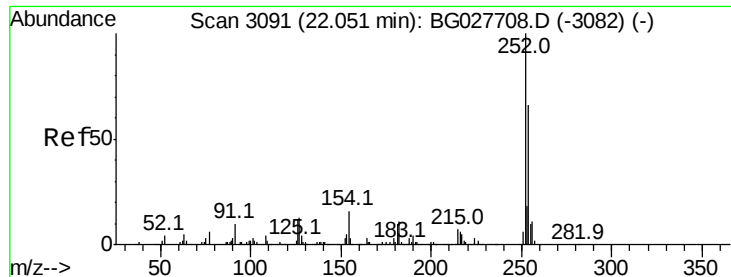
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	63.5	95.3
206	20.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 45.38 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027751.D
Acq: 29 Jun 2017 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	19.9	18.2	27.2

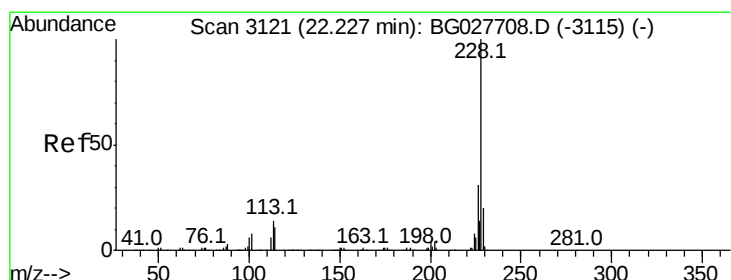
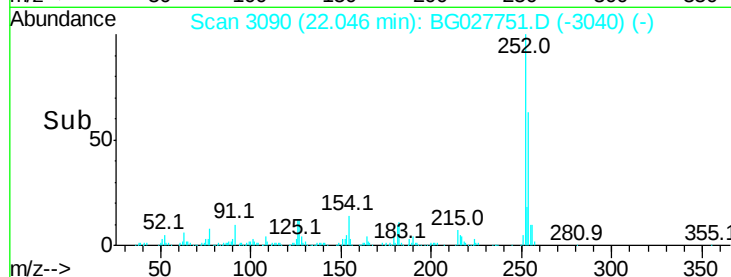
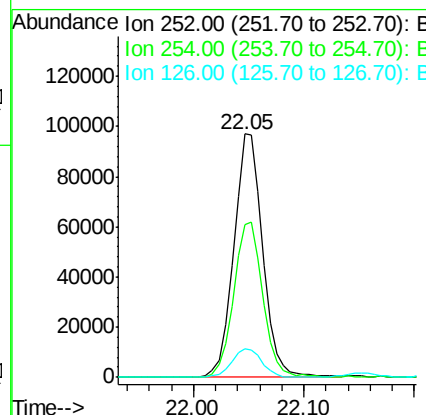
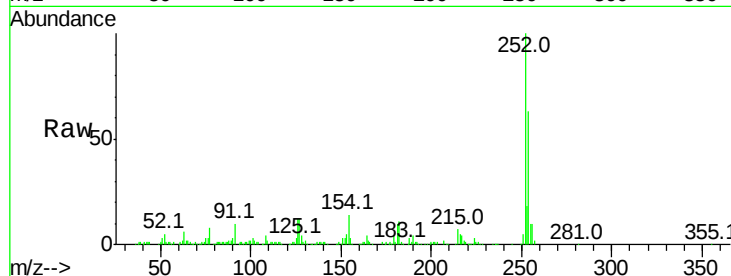




#81
 3,3'-Dichlorobenzidine
 Concen: 30.34 ng
 RT: 22.05 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

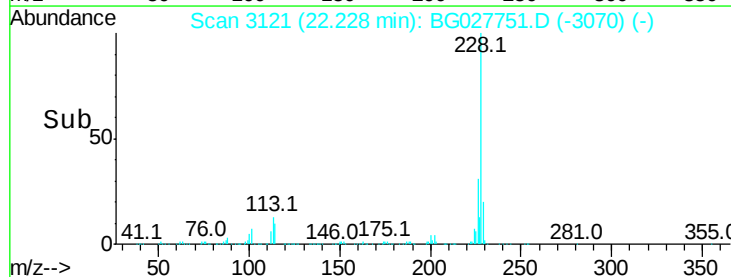
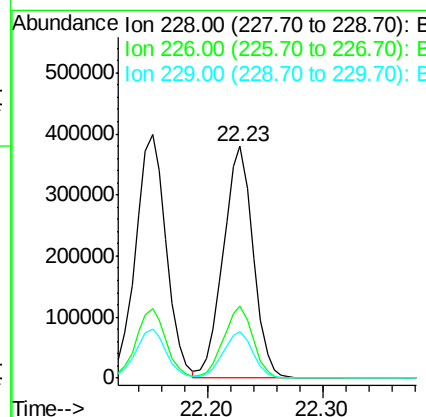
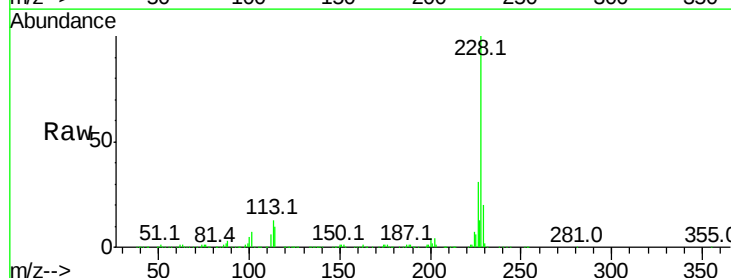
Instrument :
 BNA_G
 ClientSampleId :

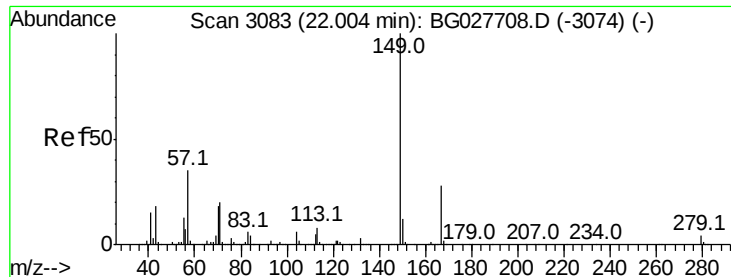
Tot Ion:252 Resp: 178121
 Ion Ratio Lower Upper
 252 100
 254 62.8 53.1 79.7
 126 11.9 7.0 10.4#



#82
 Chrysene
 Concen: 44.79 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:228 Resp: 679034
 Ion Ratio Lower Upper
 228 100
 226 30.9 27.0 40.4
 229 20.1 17.8 26.6

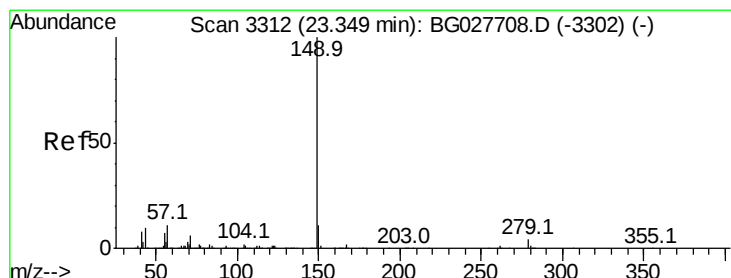
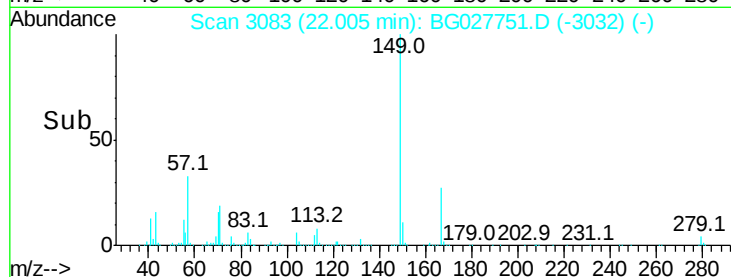
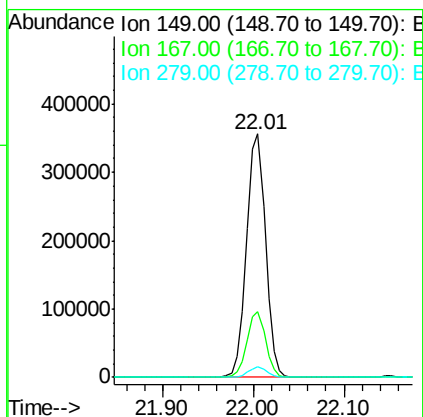
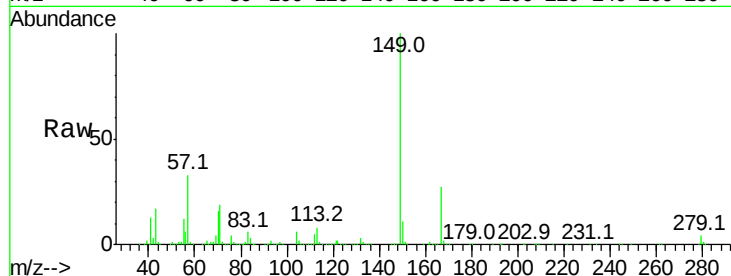




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.88 ng
 RT: 22.01 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

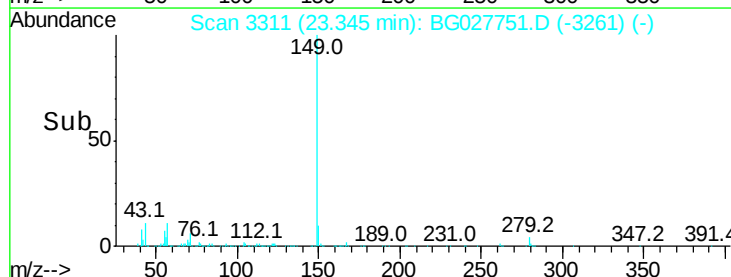
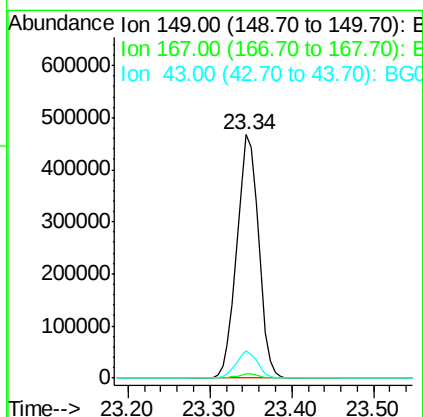
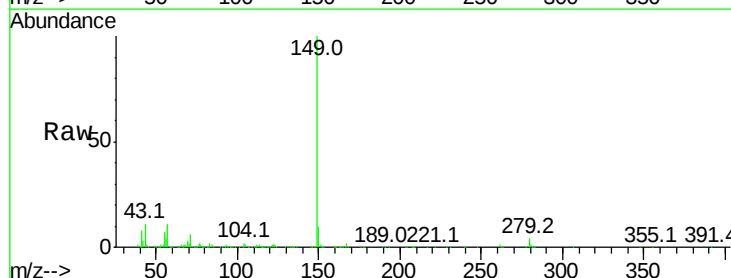
Instrument :
 BNA_G
 ClientSampleId :

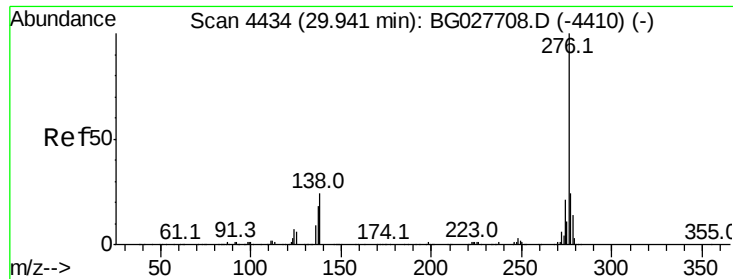
Tot Ion:149 Resp: 517987
 Ion Ratio Lower Upper
 149 100
 167 27.1 23.7 35.5
 279 4.3 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 47.52 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Tgt Ion:149 Resp: 867500
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 11.0 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.79 ng

RT: 29.94 min Scan# 4433

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

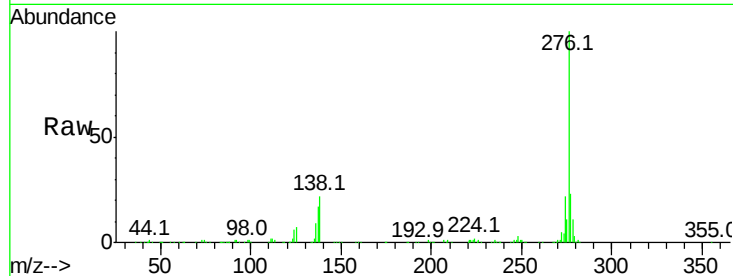
Tot Ion:276 Resp: 810797

Ion Ratio Lower Upper

276 100

138 28.1 4.7 7.1#

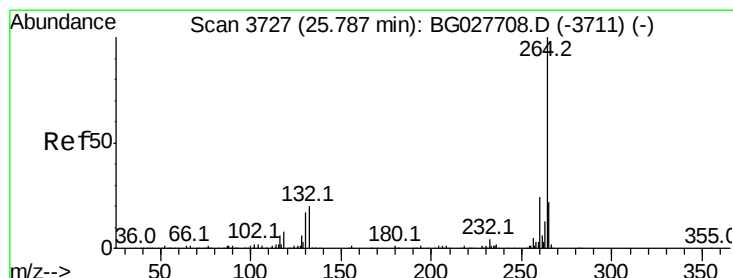
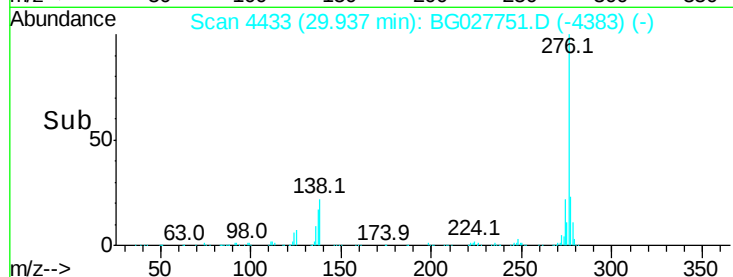
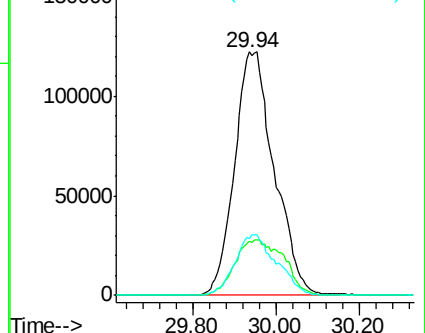
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.78 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

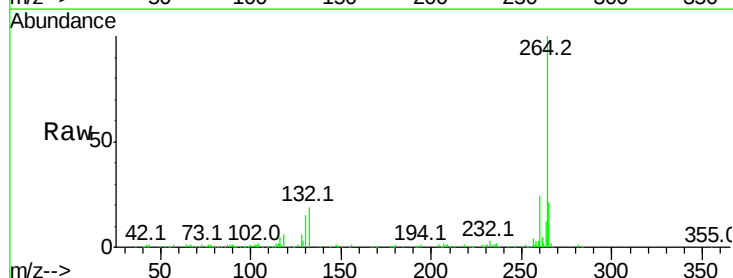
Tgt Ion:264 Resp: 249192

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

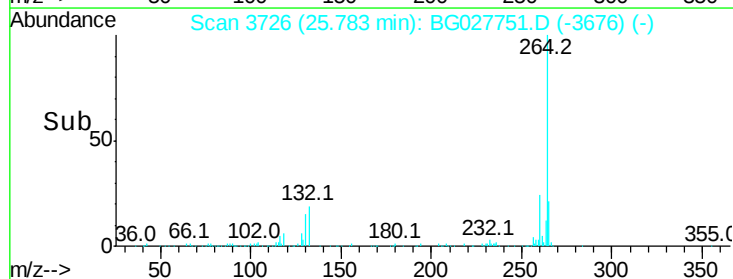
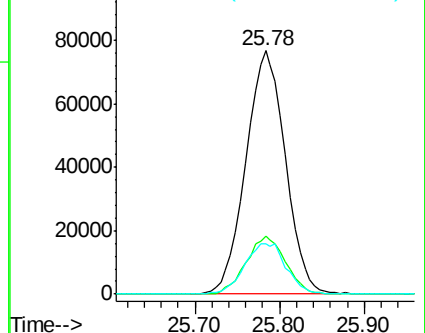
265 20.8 18.2 27.4

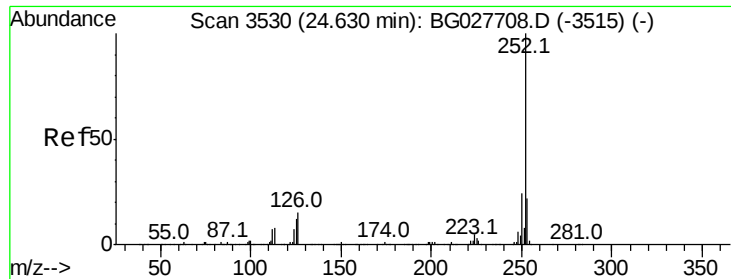


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.66 ng

RT: 24.63 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

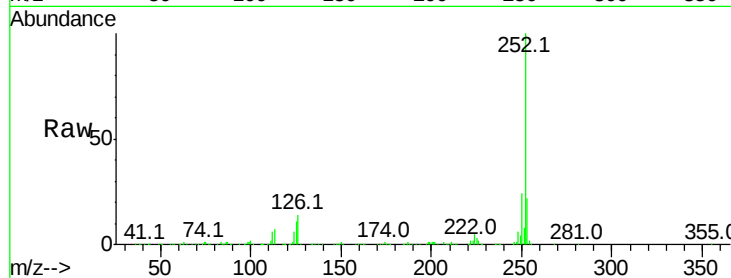
Tot Ion:252 Resp: 733051

Ion Ratio Lower Upper

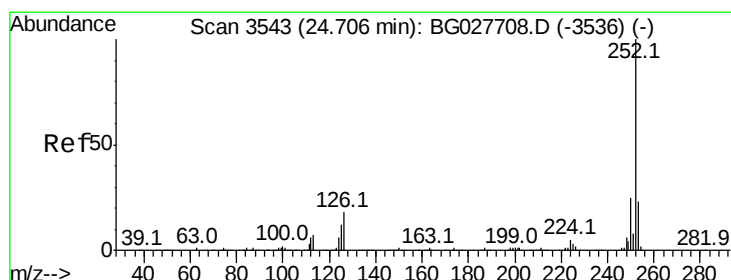
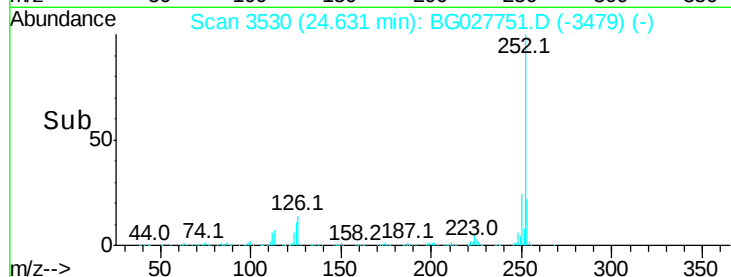
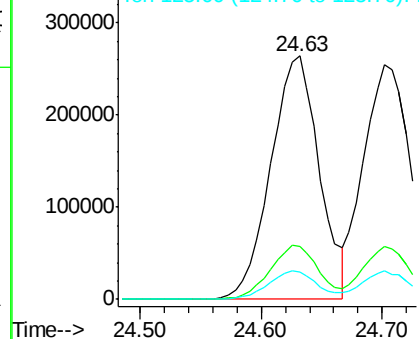
252 100

253 21.9 18.7 28.1

125 11.3 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 43.58 ng

RT: 24.70 min Scan# 3542

Delta R.T. -0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

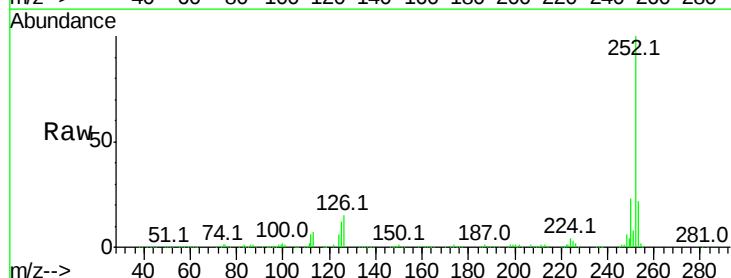
Tgt Ion:252 Resp: 691626

Ion Ratio Lower Upper

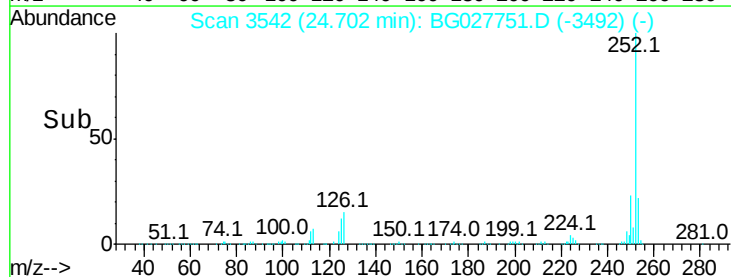
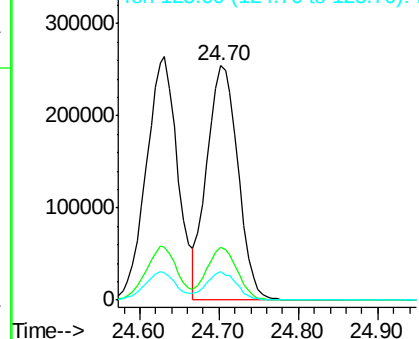
252 100

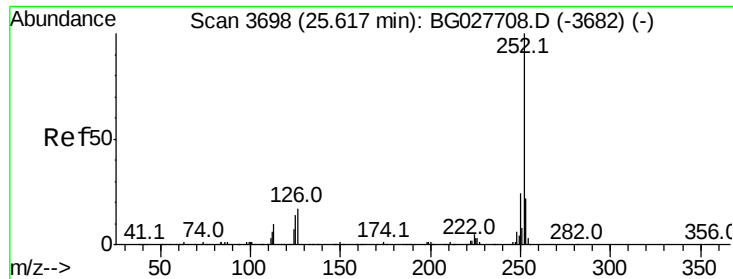
253 22.3 20.2 30.2

125 12.4 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 45.50 ng

RT: 25.61 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG027751.D

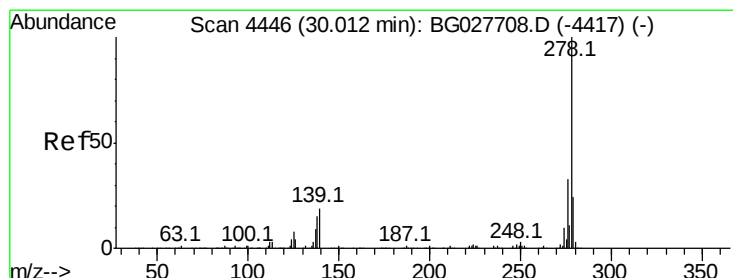
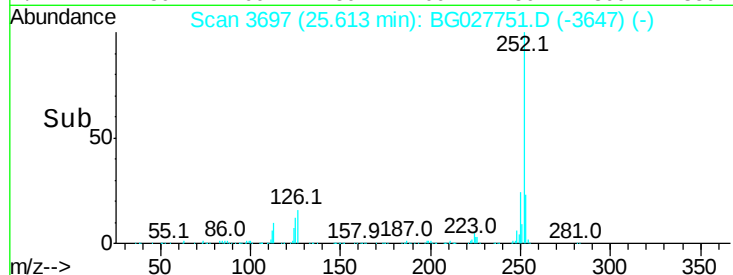
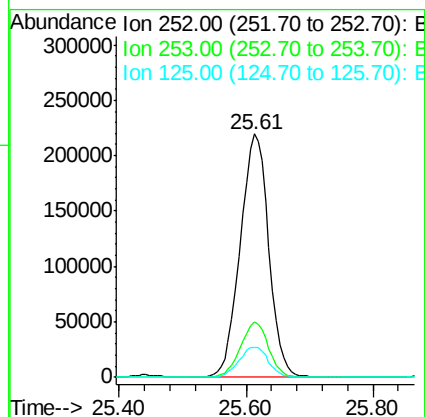
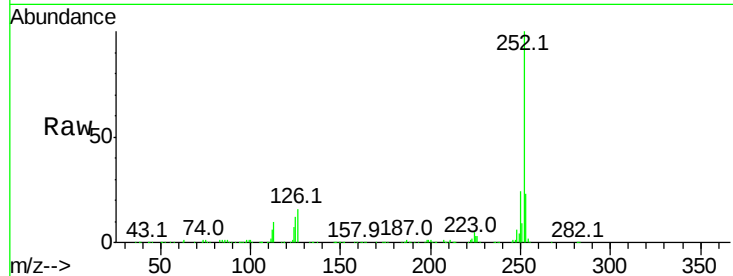
Acq: 29 Jun 2017 21:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	685415
Ion Ratio	Lower	Upper
252	100	
253	23.0	19.2 28.8
125	12.5	5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 44.74 ng

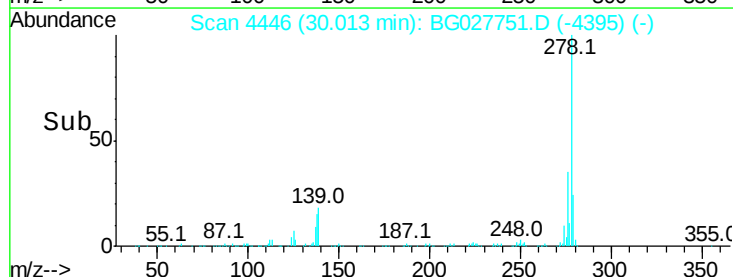
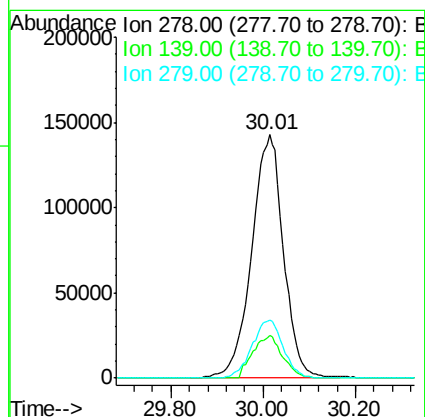
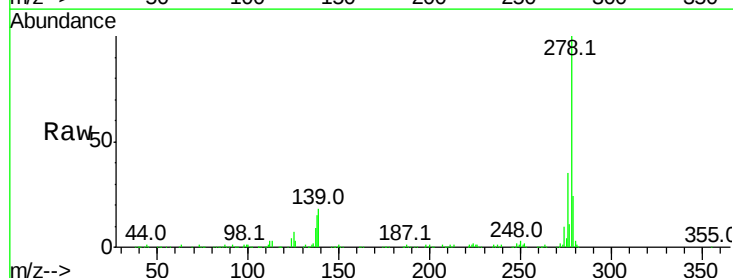
RT: 30.01 min Scan# 4446

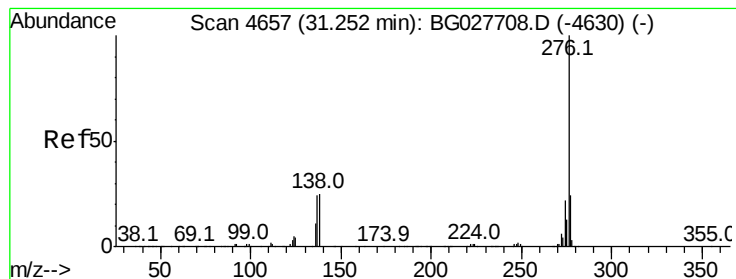
Delta R.T. 0.00 min

Lab File: BG027751.D

Acq: 29 Jun 2017 21:51

Tgt Ion:278	Resp:	682860
Ion Ratio	Lower	Upper
278	100	
139	17.7	7.7 11.5#
279	23.9	19.1 28.7

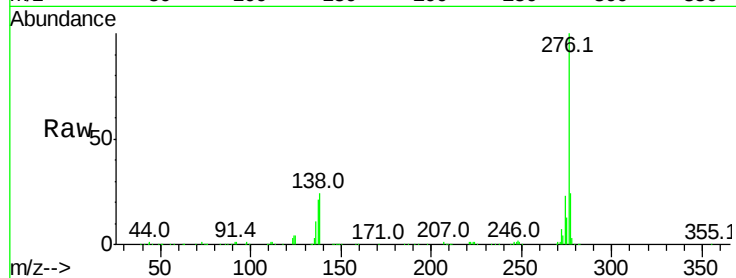




#91
 Benzo(a,h,i)perylene
 Concen: 44.61 ng
 RT: 31.25 min Scan# 4656
 Delta R.T. -0.00 min
 Lab File: BG027751.D
 Acq: 29 Jun 2017 21:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	23.9	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

