

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027761.D
 Acq On : 30 Jun 2017 19:48
 Operator : SJ/JU
 Sample : PB100317BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 00:52:19 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	32779	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	165320	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	106115	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	259376	20.00	ng	0.00
75) Chrysene-d12	22.19	240	276884	20.00	ng	0.01
86) Perylene-d12	25.79	264	262180	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	297183	139.61	ng	0.00
7) Phenol-d6	7.62	99	418683	128.75	ng	0.00
23) Nitrobenzene-d5	9.64	82	243527	82.11	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	203490	139.81	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	626037	84.26	ng	0.00
78) Terphenyl-d14	20.40	244	1033583	87.51	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	26057	32.88	ng	93
3) Pyridine	4.43	79	84218	34.51	ng	91
4) n-Nitrosodimethylamine	4.34	42	46934	39.22	ng	84
6) Aniline	7.80	93	91506	24.28	ng	97
8) 2-Chlorophenol	8.04	128	107452	45.17	ng	92
9) Benzaldehyde	7.62	77	46819	24.20	ng	83
10) Phenol	7.65	94	144822	45.01	ng	81
11) bis(2-Chloroethyl)ether	7.88	93	94144	38.52	ng	95
12) 1,3-Dichlorobenzene	8.37	146	104403	41.26	ng	# 91
13) 1,4-Dichlorobenzene	8.51	146	106160	40.49	ng	95
14) 1,2-Dichlorobenzene	8.84	146	103981	40.91	ng	94
15) Benzyl Alcohol	8.71	79	90499	40.23	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	207734	39.85	ng	97
17) 2-Methylphenol	8.90	107	96569	42.43	ng	# 86
18) Hexachloroethane	9.56	117	38381	41.62	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	85722	36.23	ng	92
20) 3+4-Methylphenols	9.22	107	133139	40.56	ng	88
22) Acetophenone	9.29	105	155698	39.03	ng	# 91
24) Nitrobenzene	9.69	77	121336	39.13	ng	# 85
25) Isophorone	10.20	82	237111	36.68	ng	# 94
26) 2-Nitrophenol	10.40	139	58997	42.12	ng	# 80
27) 2,4-Dimethylphenol	10.43	122	116529	44.42	ng	91
28) bis(2-Chloroethoxy)methane	10.68	93	136748	37.31	ng	# 98
29) 2,4-Dichlorophenol	10.93	162	104004	45.24	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	98304	41.93	ng	95
31) Naphthalene	11.35	128	343968	39.12	ng	98
32) Benzoic acid	10.56	122	51021	34.81	ng	# 83
33) 4-Chloroaniline	11.46	127	23538	6.20	ng	91
34) Hexachlorobutadiene	11.62	225	56518	43.26	ng	98
35) Caprolactam	12.22	113	25733	22.25	ng	96
36) 4-Chloro-3-methylphenol	12.53	107	136501	42.20	ng	93
37) 2-Methylnaphthalene	13.14	142	248075	37.88	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	115277	41.34	ng	98
40) Hexachlorocyclopentadiene	13.25	237	150916	114.79	ng	92

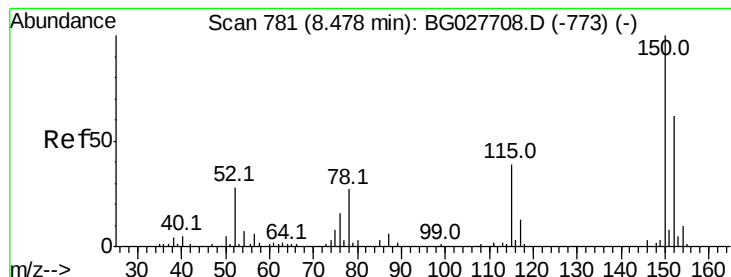
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027761.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	87666	43.53	nq	92
43) 2,4,5-Trichlorophenol	13.58	196	98724	43.26	nq	96
45) 1,1'-Biphenyl	13.91	154	343165	40.35	nq	98
46) 2-Chloronaphthalene	13.96	162	258410	40.22	nq	98
47) 2-Nitroaniline	14.15	65	104815	40.75	nq	# 87
48) Acenaphthylene	14.80	152	446563	38.04	nq	98
49) Dimethylphthalate	14.51	163	365632	40.39	nq	98
50) 2,6-Dinitrotoluene	14.64	165	80988	41.16	nq	# 76
51) Acenaphthene	15.13	154	280272	37.25	nq	94
52) 3-Nitroaniline	14.97	138	35203	15.21	nq	# 82
53) 2,4-Dinitrophenol	15.18	184	91295	84.05	nq	90
54) Dibenzofuran	15.47	168	423276	42.54	nq	96
55) 4-Nitrophenol	15.26	139	151354	85.65	nq	# 62
56) 2,4-Dinitrotoluene	15.42	165	118338	43.12	nq	# 88
57) Fluorene	16.12	166	372377	38.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	88443	44.96	nq	96
59) Diethylphthalate	15.86	149	409558	40.86	nq	94
60) 4-Chlorophenyl-phenylether	16.09	204	174688	40.90	nq	93
61) 4-Nitroaniline	16.13	138	96693	40.09	nq	# 68
62) Azobenzene	16.39	77	378583	42.98	nq	94
64) 4,6-Dinitro-2-methylphenol	16.19	198	64775	41.02	nq	80
65) n-Nitrosodiphenylamine	16.31	169	339973	40.29	nq	99
66) 4-Bromophenyl-phenylether	16.99	248	117671	43.38	nq	# 92
67) Hexachlorobenzene	17.12	284	121617	42.33	nq	97
68) Atrazine	17.25	200	119894	45.01	nq	96
69) Pentachlorophenol	17.47	266	145693	79.47	nq	97
70) Phenanthrene	17.87	178	613825	40.99	nq	94
71) Anthracene	17.95	178	612464	40.51	nq	97
72) Carbazole	18.22	167	554533	37.24	nq	96
73) Di-n-butylphthalate	18.74	149	704236	43.03	nq	# 93
74) Fluoranthene	19.86	202	681096	41.62	nq	93
76) Benzidine	20.02	184	287180	43.87	nq	97
77) Pyrene	20.22	202	696252	40.07	nq	96
79) Butylbenzylphthalate	21.09	149	328934	42.03	nq	# 89
80) Benzo(a)anthracene	22.16	228	677827	40.49	nq	94
81) 3,3'-Dichlorobenzidine	22.06	252	122058	20.09	nq	# 99
82) Chrysene	22.24	228	625248	39.85	nq	94
83) Bis(2-ethylhexyl)phthalate	22.01	149	468496	40.96	nq	# 96
84) Di-n-octyl phthalate	23.35	149	797475	42.21	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.96	276	770361	42.96	nq	# 88
87) Benzo(b)fluoranthene	24.64	252	668254	39.56	nq	# 96
88) Benzo(k)fluoranthene	24.72	252	666172	39.90	nq	# 93
89) Benzo(a)pyrene	25.63	252	640067	40.38	nq	# 94
90) Dibenzo(a,h)anthracene	30.03	278	657168	40.93	nq	# 94
91) Benzo(g,h,i)perylene	31.28	276	623364	40.40	nq	# 89

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

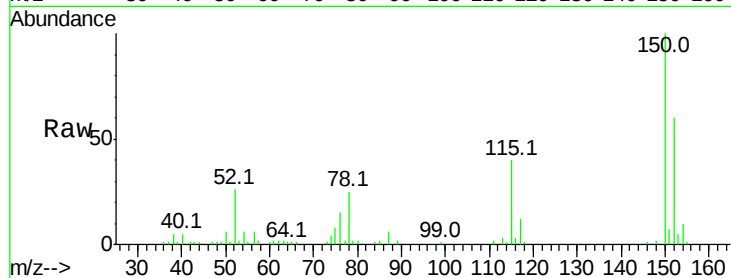


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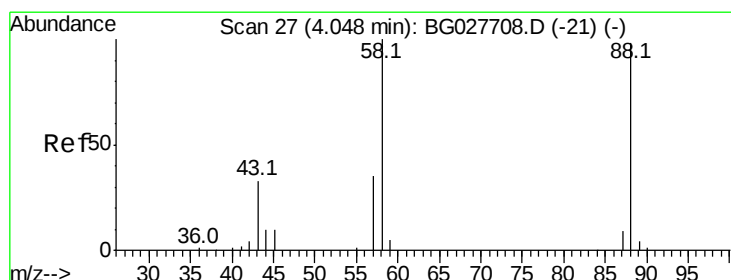
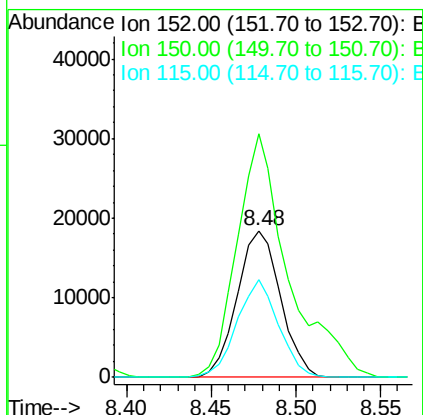
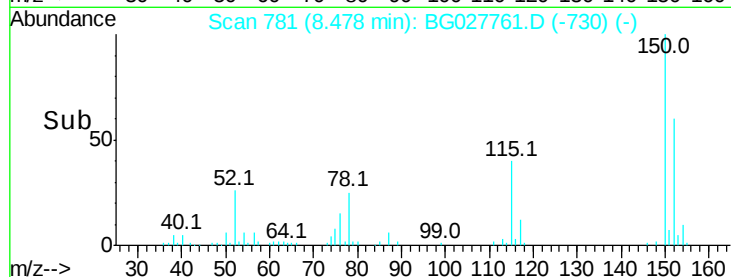
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32779
Ion Ratio Lower Upper
152 100
150 165.9 114.0 171.0
115 66.8 48.1 72.1



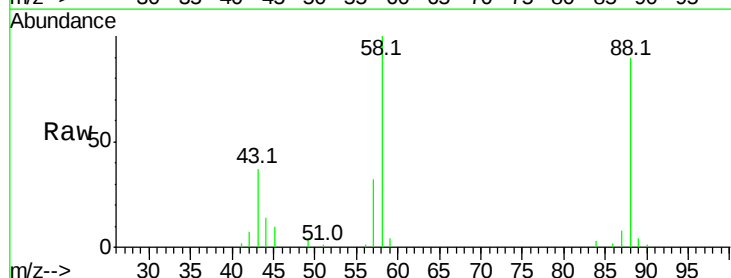
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



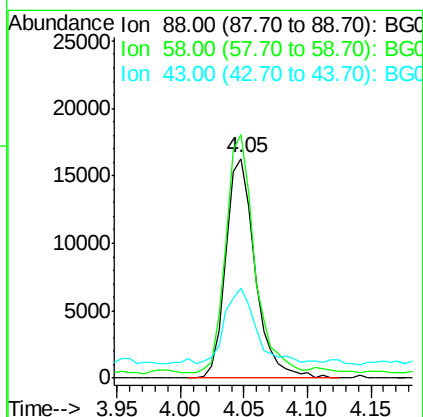
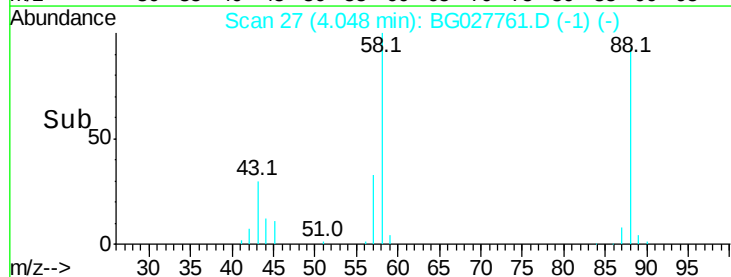
#2

1,4-Dioxane
Concen: 32.88 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion: 88 Resp: 26057
Ion Ratio Lower Upper
88 100
58 105.4 79.4 119.2
43 35.6 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: 34.51 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

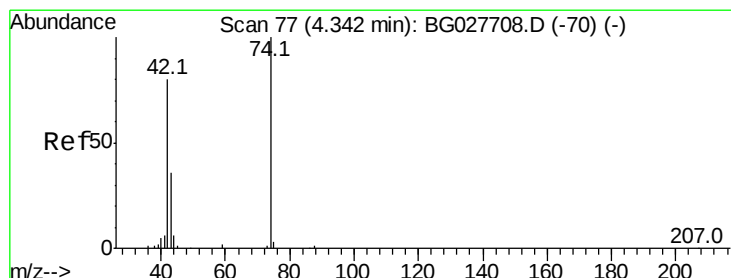
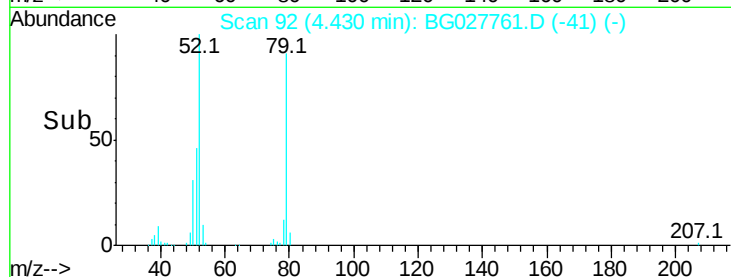
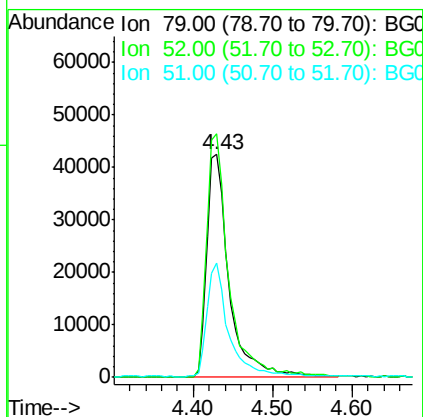
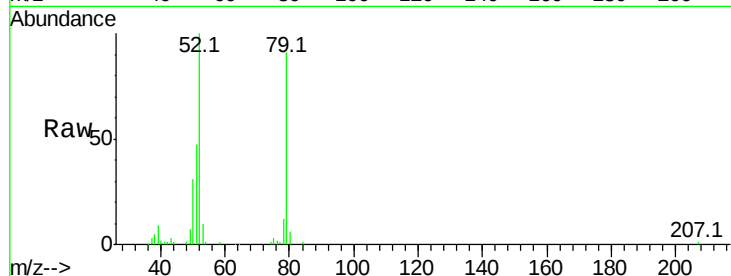
Tot Ion: 79 Resp: 84218

Ion Ratio Lower Upper

79 100

52 109.3 77.8 116.6

51 51.1 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.22 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

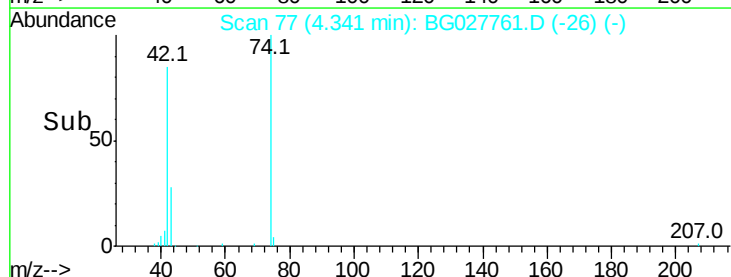
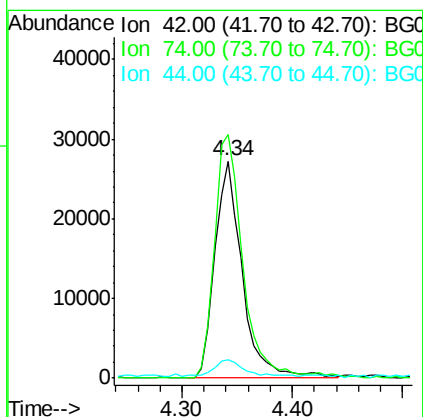
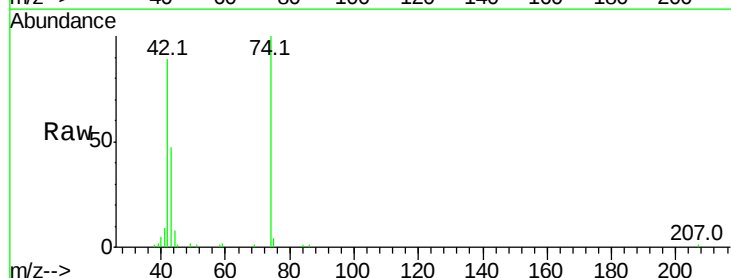
Tgt Ion: 42 Resp: 46934

Ion Ratio Lower Upper

42 100

74 112.2 76.7 115.1

44 8.6 6.1 9.1





#5

2-Fluorophenol

Concen: 139.61 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.01 min

Lab File: BG027761.D

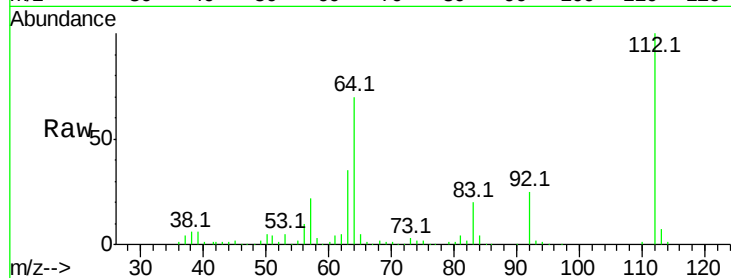
Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

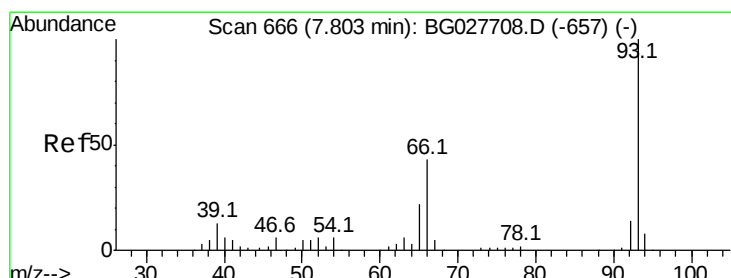
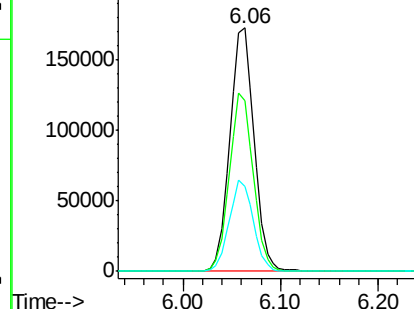
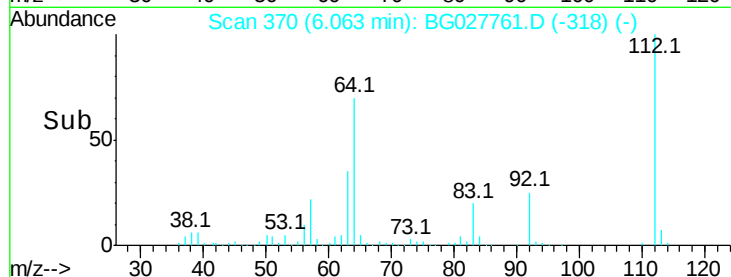
Tot Ion:	112	Resp:	297183
Ion	Ratio	Lower	Upper
112	100		
64	70.1	61.8	92.6
63	35.0	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.28 ng

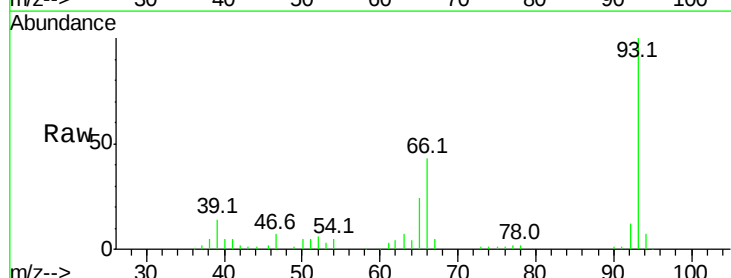
RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

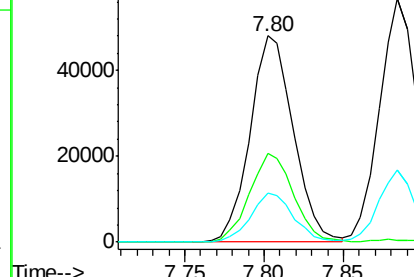
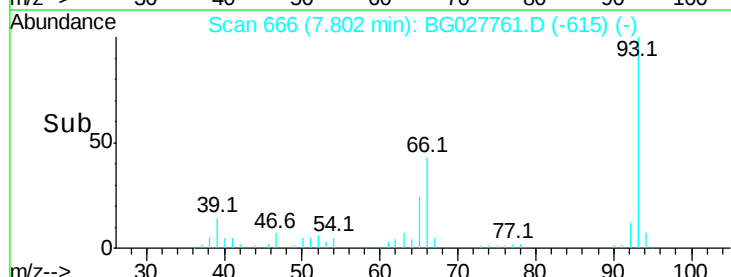
Tgt Ion:	93	Resp:	91506
Ion	Ratio	Lower	Upper
93	100		
66	43.1	35.4	53.2
65	23.7	21.2	31.8

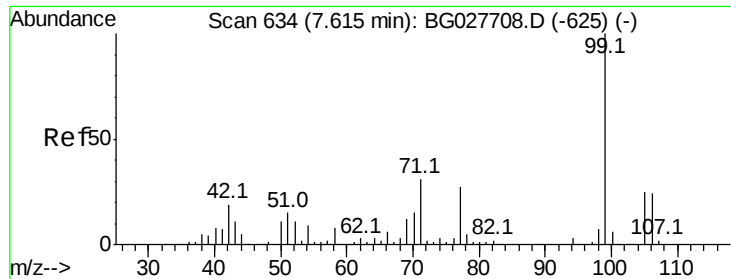


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.75 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

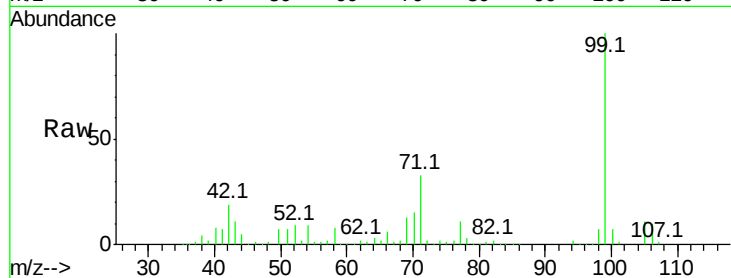
Tot Ion: 99 Resp: 418683

Ion Ratio Lower Upper

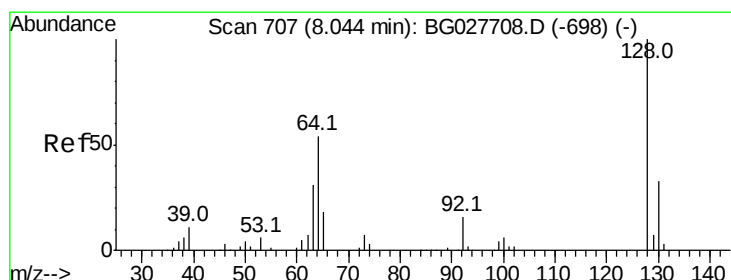
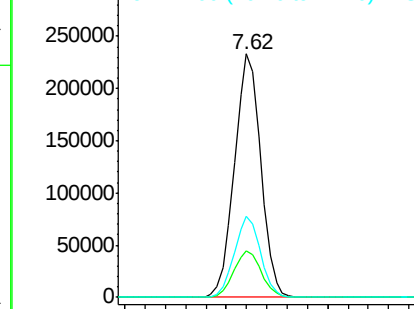
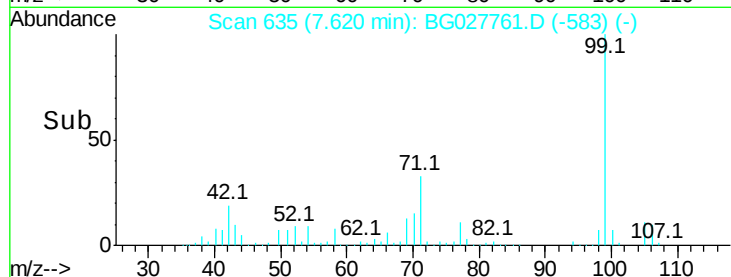
99 100

42 19.3 20.5 30.7#

71 33.1 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: 45.17 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

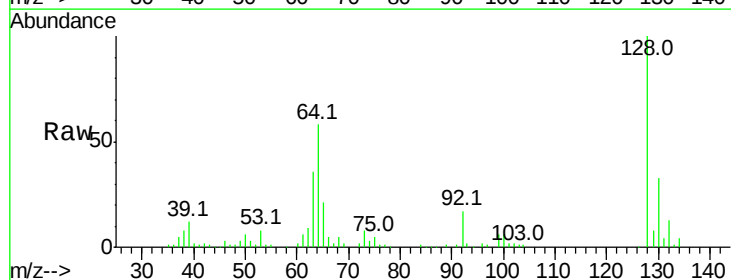
Tgt Ion:128 Resp: 107452

Ion Ratio Lower Upper

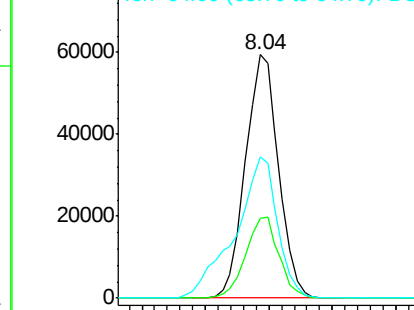
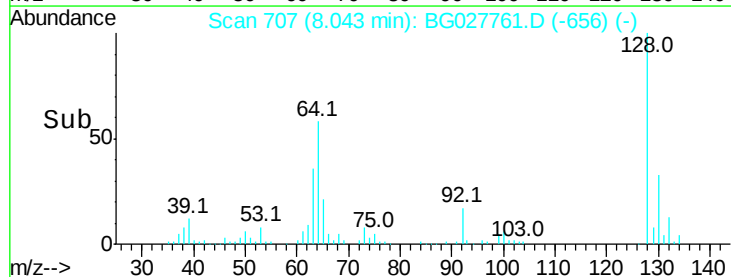
128 100

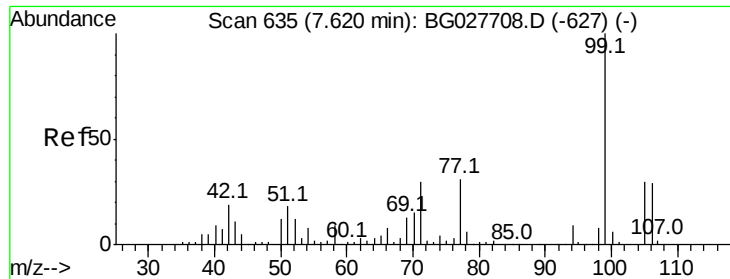
130 32.6 11.4 51.4

64 58.1 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: 24.20 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

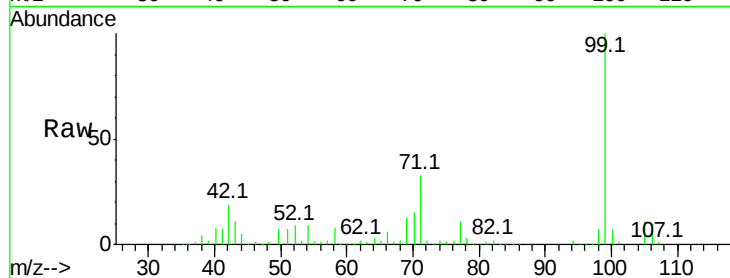
Tot Ion: 77 Resp: 46819

Ion Ratio Lower Upper

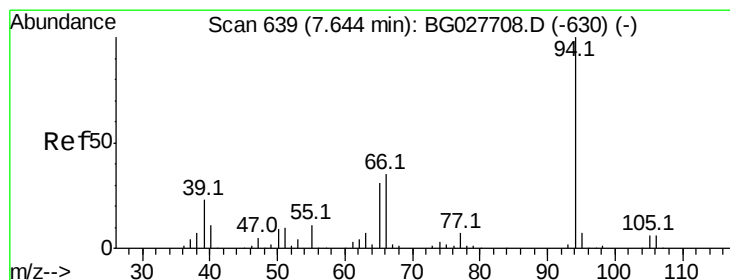
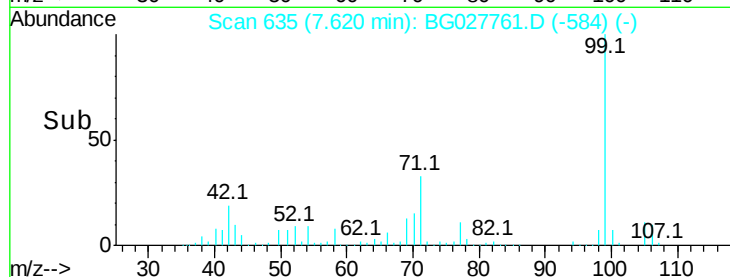
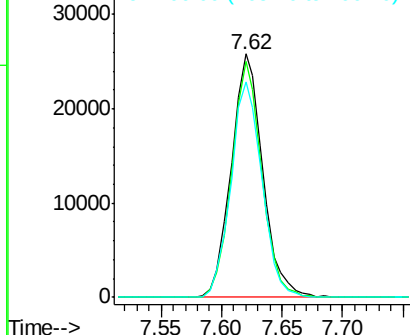
77 100

105 96.7 60.9 100.9

106 88.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.01 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

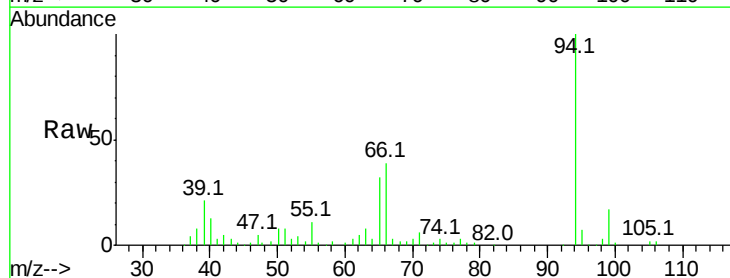
Tgt Ion: 94 Resp: 144822

Ion Ratio Lower Upper

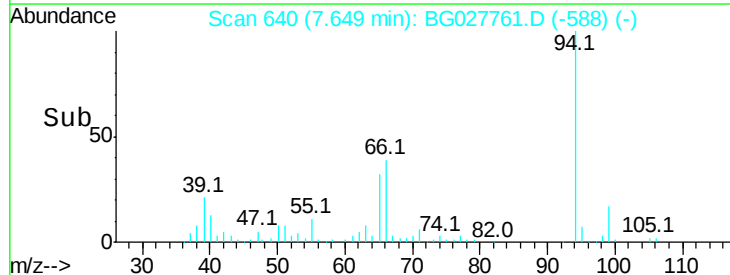
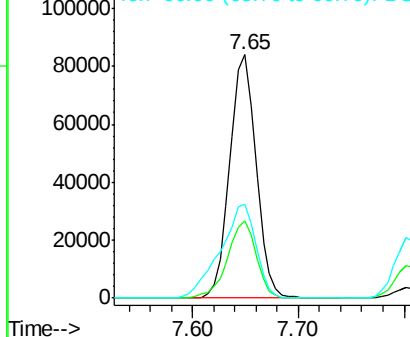
94 100

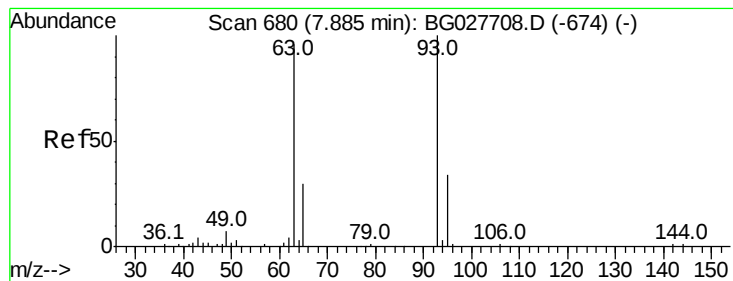
65 31.9 20.6 60.6

66 38.7 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.52 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

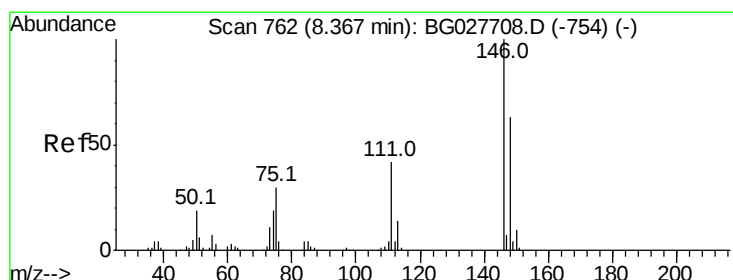
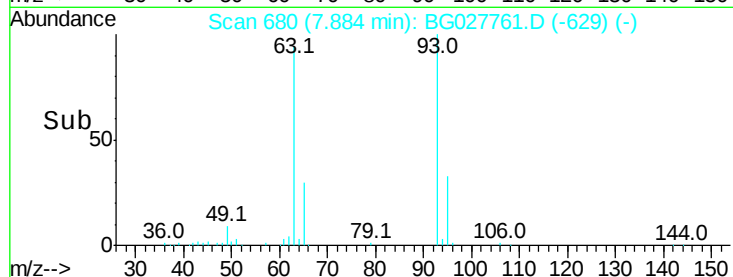
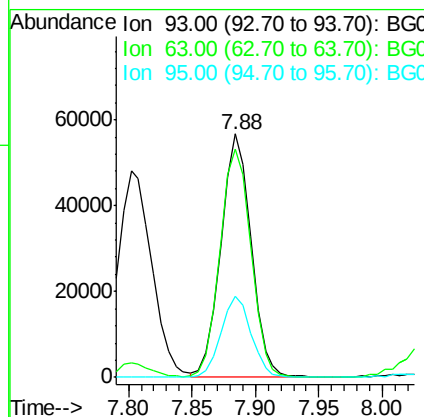
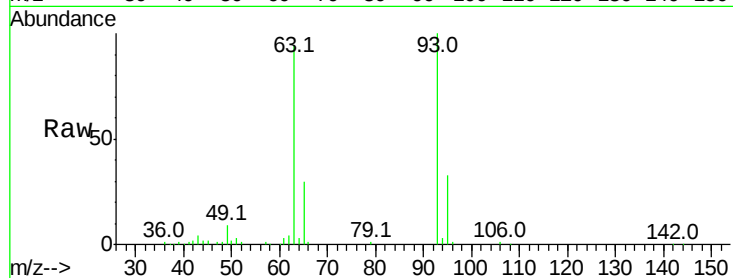
Tot Ion: 93 Resp: 94144

Ion Ratio Lower Upper

93 100

63 93.8 78.5 118.5

95 33.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.26 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

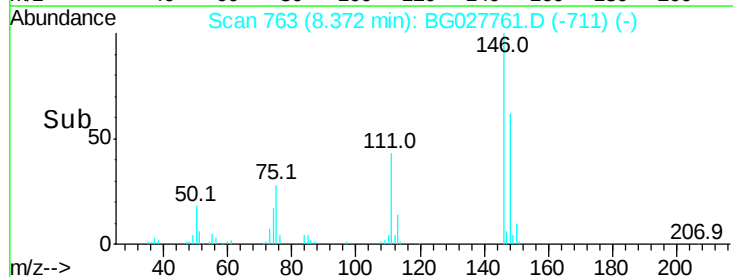
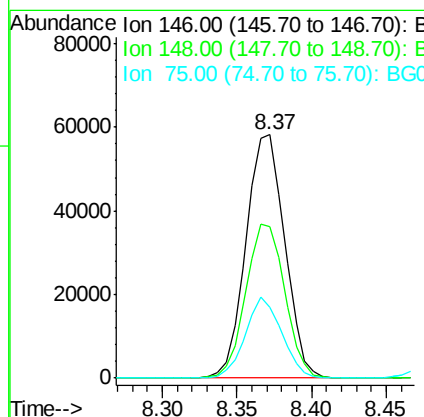
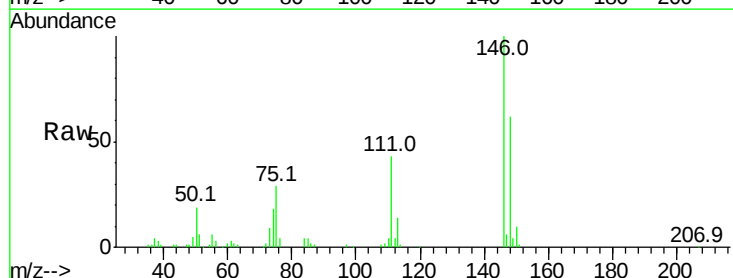
Tgt Ion: 146 Resp: 104403

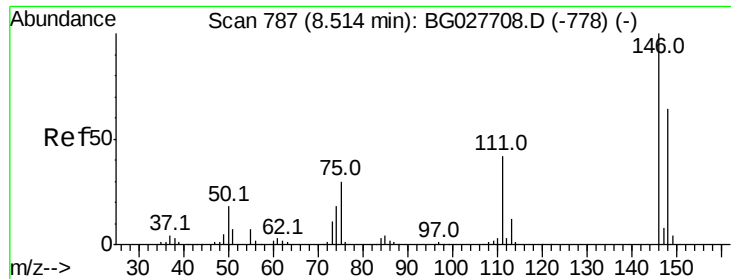
Ion Ratio Lower Upper

146 100

148 62.0 49.2 73.8

75 29.0 33.4 50.2#

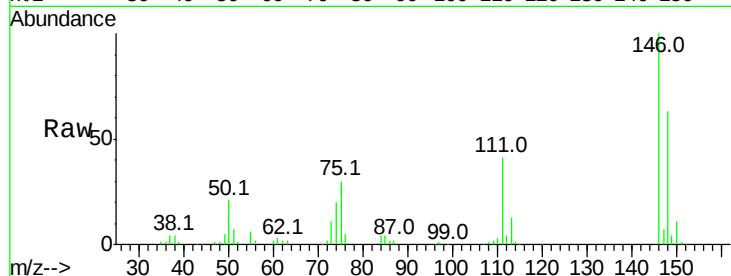




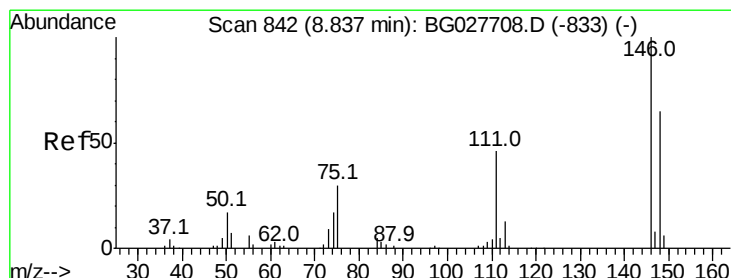
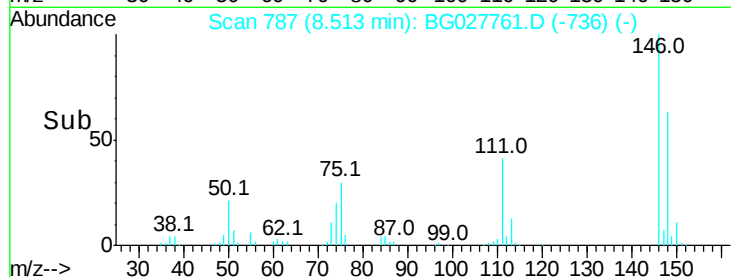
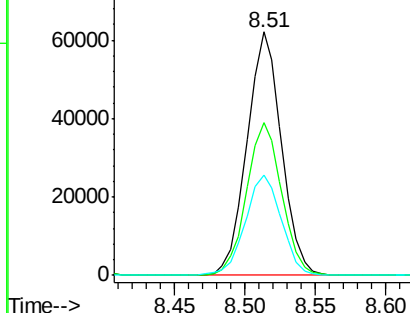
#13
 1,4-Dichlorobenzene
 Concen: 40.49 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 106160
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 41.2 37.0 55.6

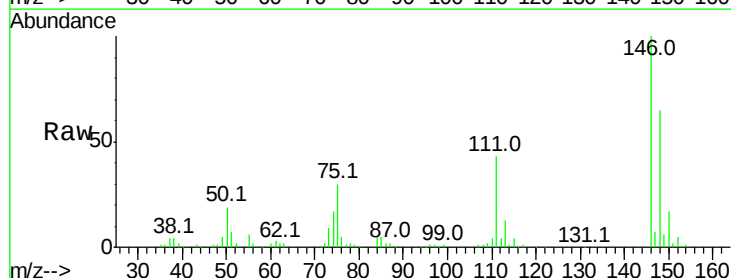


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

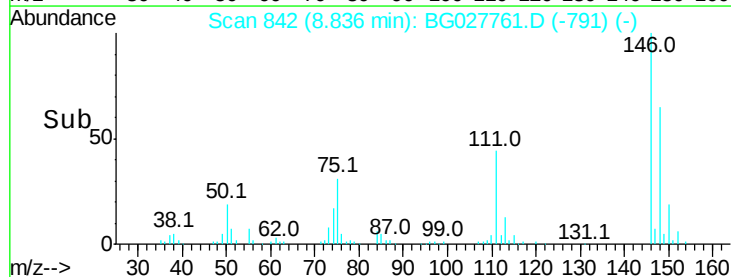
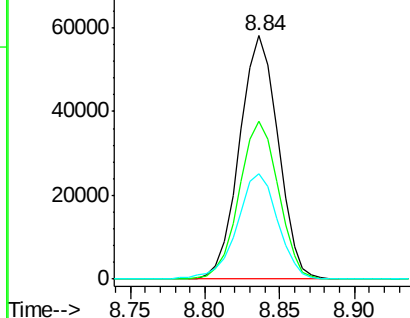


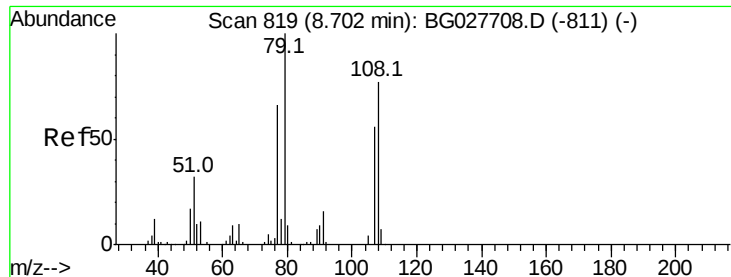
#14
 1,2-Dichlorobenzene
 Concen: 40.91 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:146 Resp: 103981
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.6 81.8
 111 43.2 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: 40.23 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

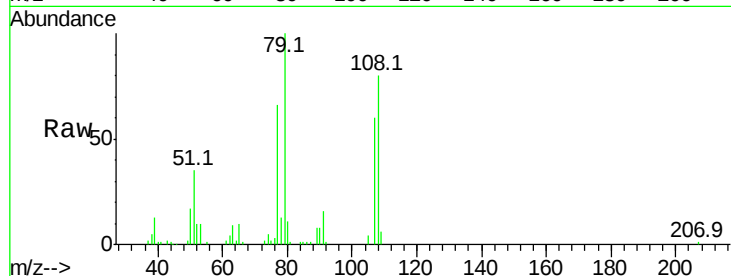
Tot Ion: 79 Resp: 90499

Ion Ratio Lower Upper

79 100

108 79.6 45.5 68.3#

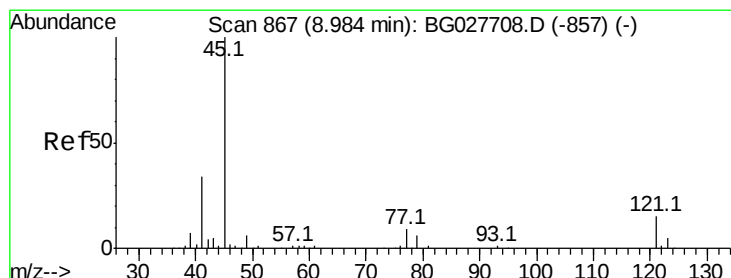
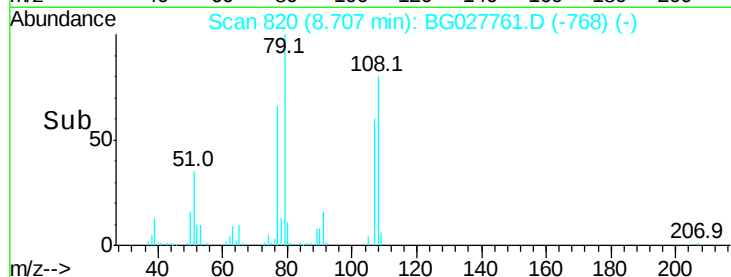
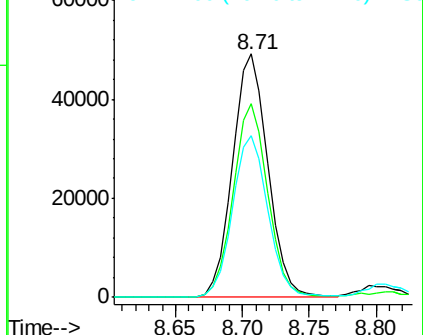
77 66.3 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.85 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

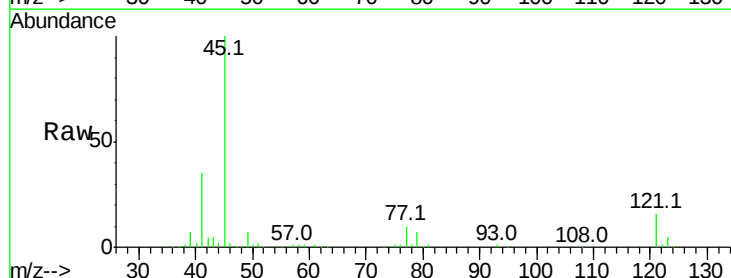
Tgt Ion: 45 Resp: 207734

Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.6

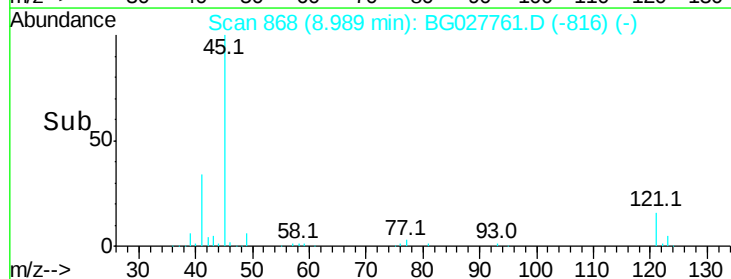
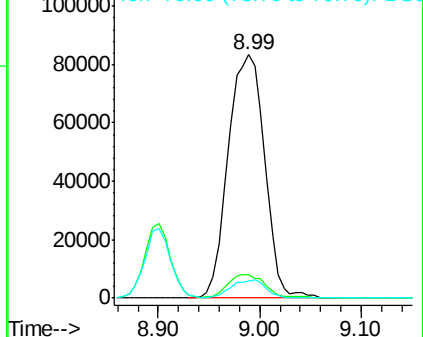
79 7.2 0.0 28.5

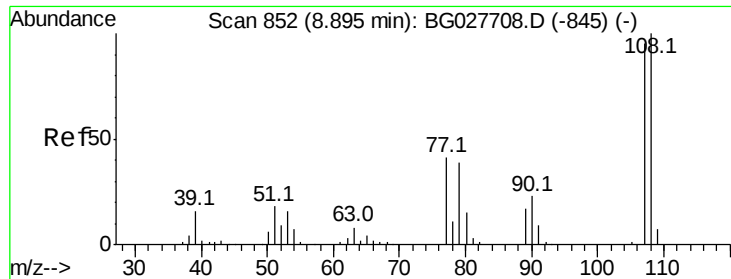


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

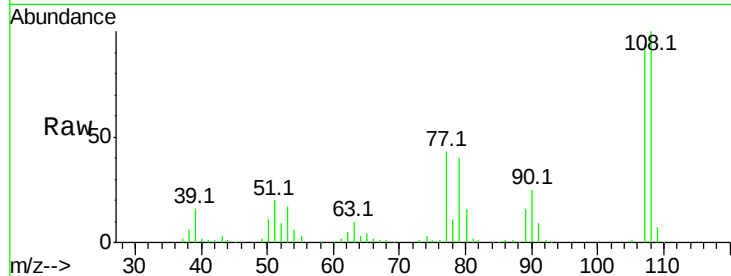




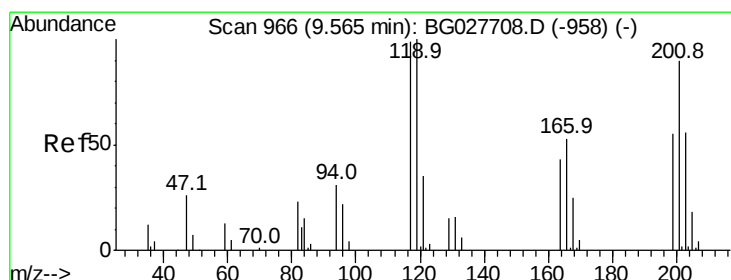
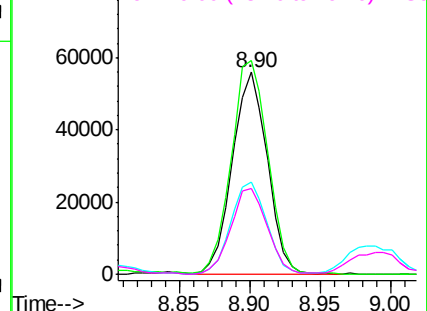
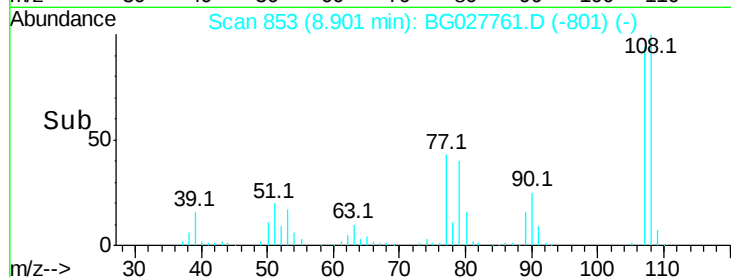
#17
2-Methylphenol
Concen: 42.43 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 96569
Ion Ratio Lower Upper
107 100
108 105.8 85.6 128.4
77 45.4 51.4 77.2#
79 42.3 49.2 73.8#

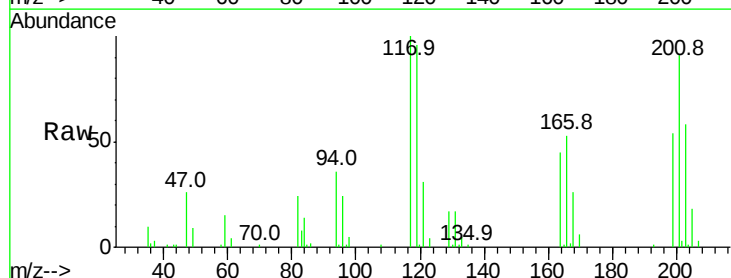


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

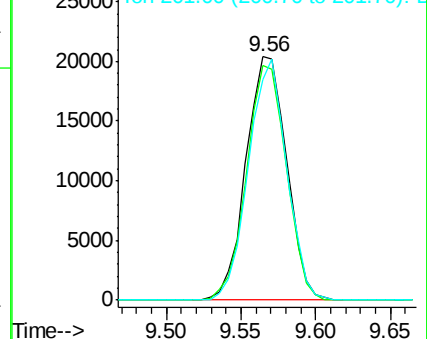
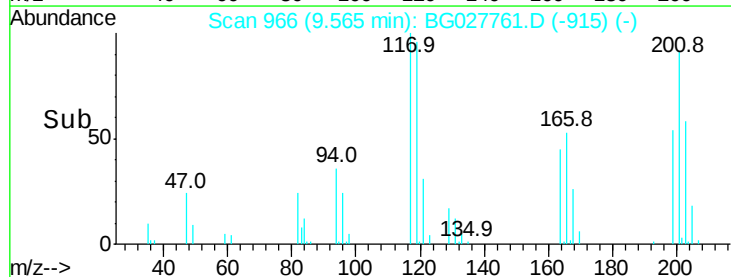


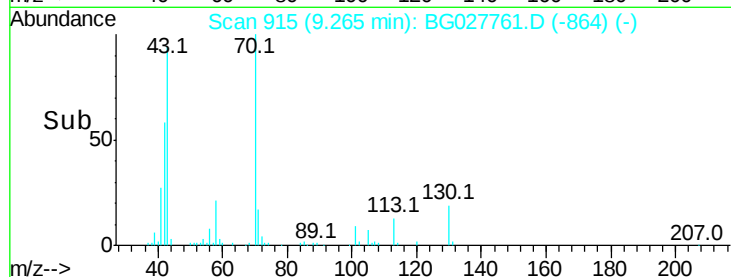
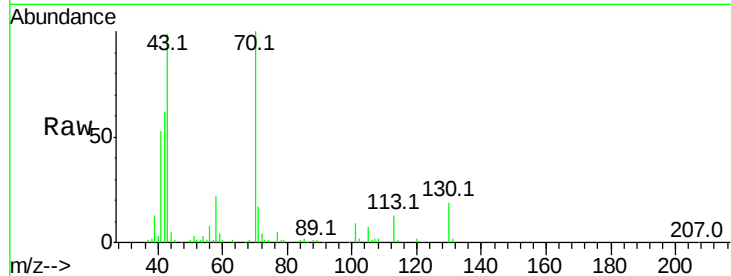
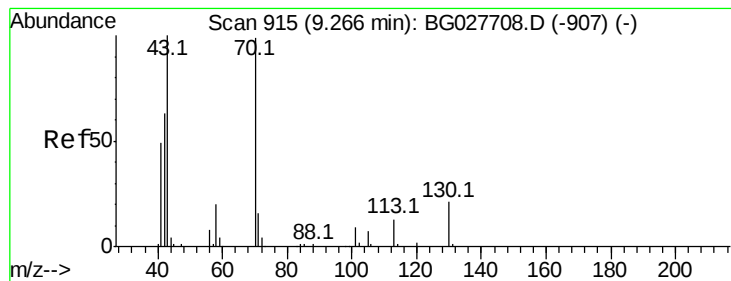
#18
Hexachloroethane
Concen: 41.62 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:117 Resp: 38381
Ion Ratio Lower Upper
117 100
119 96.1 69.8 104.6
201 90.8 95.4 143.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.23 ng

RT: 9.27 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 85722

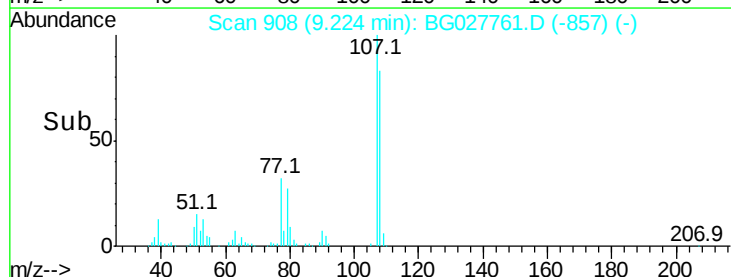
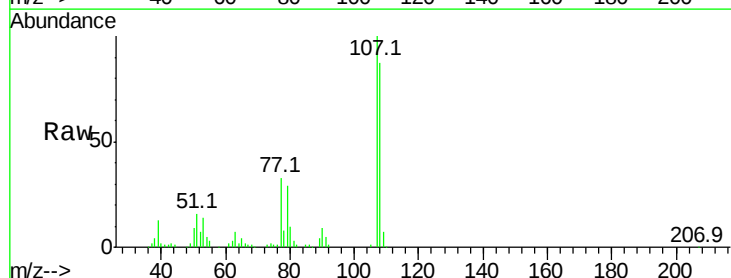
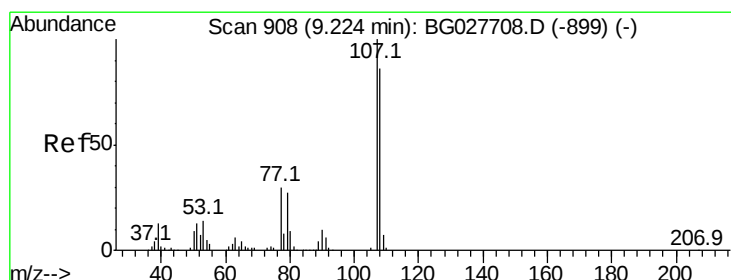
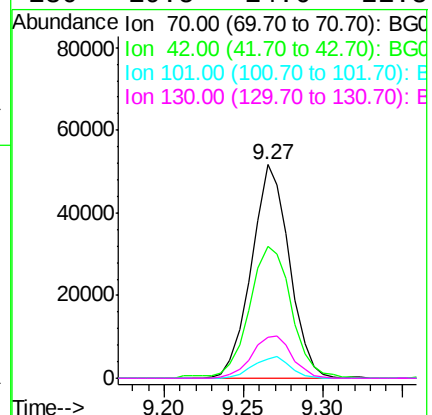
Ion Ratio Lower Upper

70 100

42 61.9 56.1 84.1

101 9.3 7.5 11.3

130 19.5 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.56 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Tgt Ion: 107 Resp: 133139

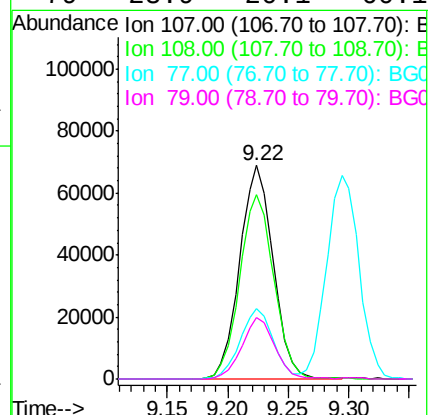
Ion Ratio Lower Upper

107 100

108 86.5 70.8 110.8

77 32.8 25.8 65.8

79 28.9 20.1 60.1

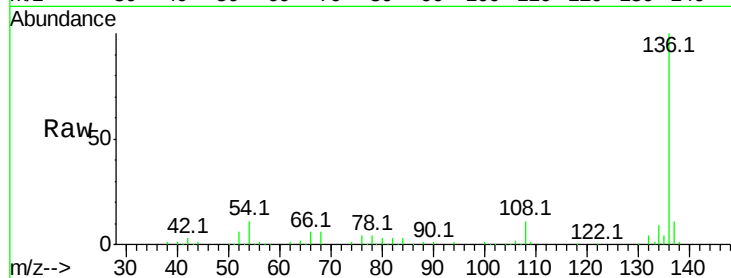




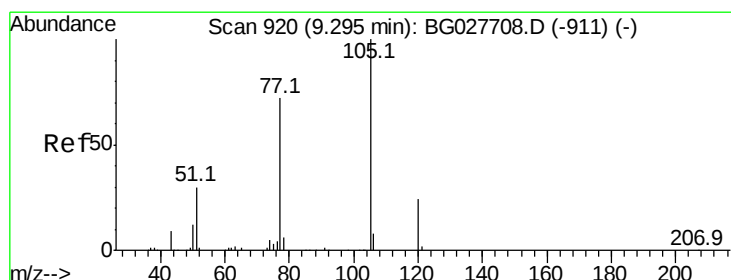
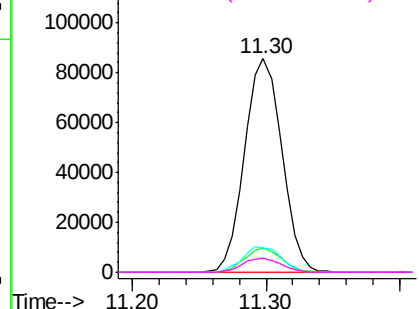
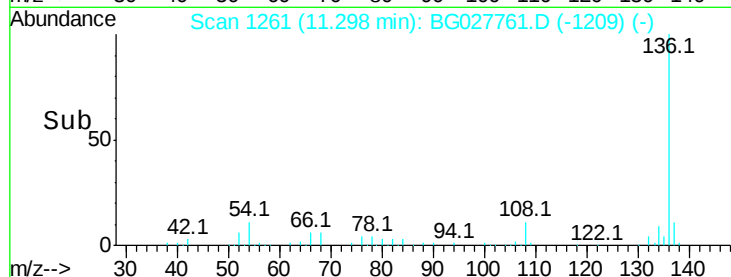
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	165320
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.3	9.3	13.9
68	6.3	5.1	7.7

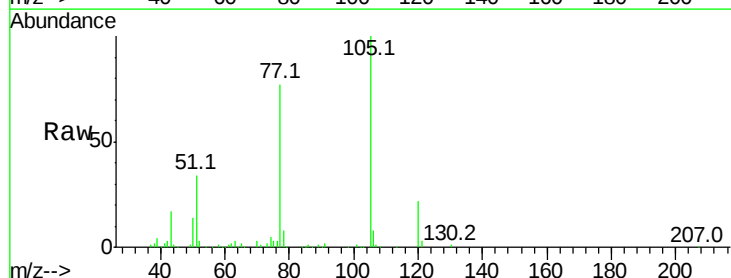


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

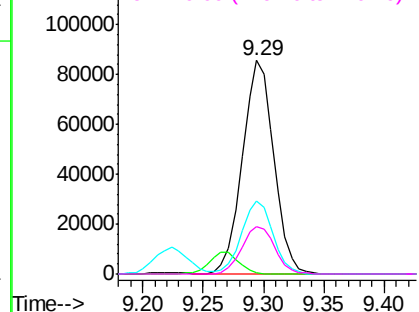
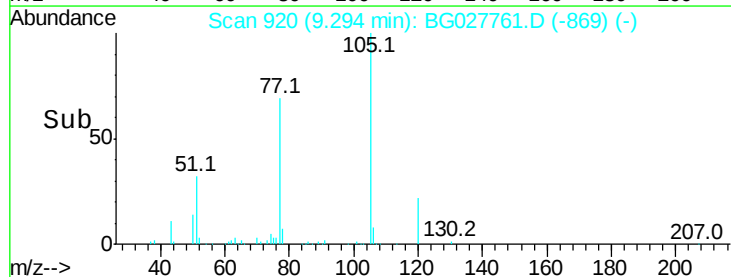


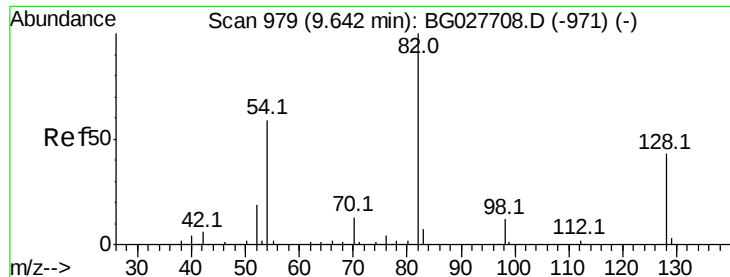
#22
Acetophenone
Concen: 39.03 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:	105	Resp:	155698
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	34.2	34.0	51.0
120	21.9	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

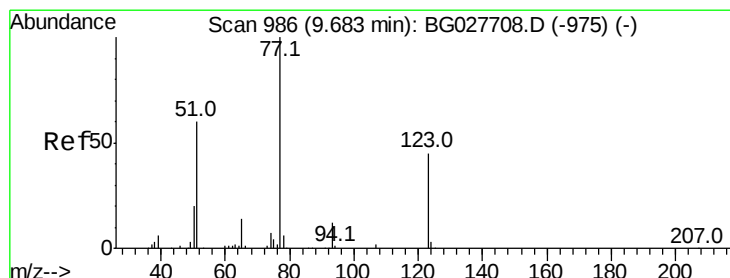
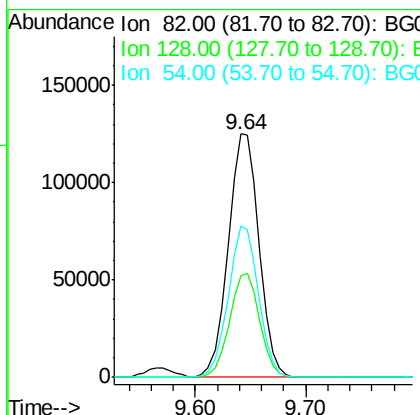
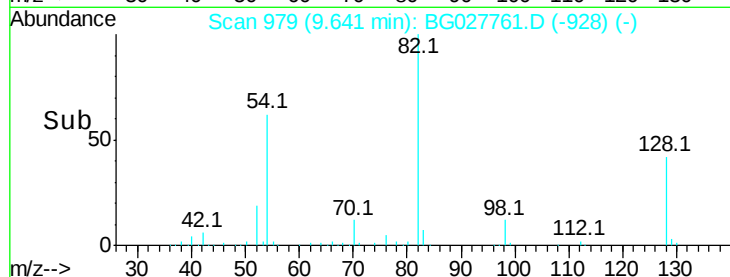
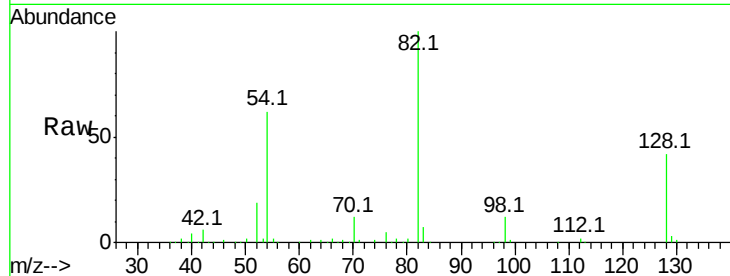




#23
 Nitrobenzene-d5
 Concen: 82.11 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

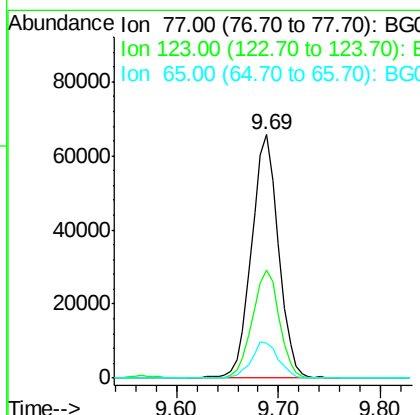
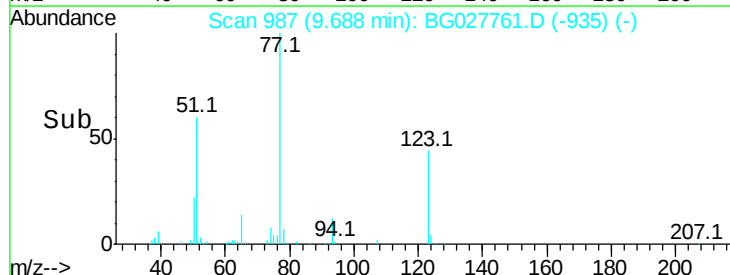
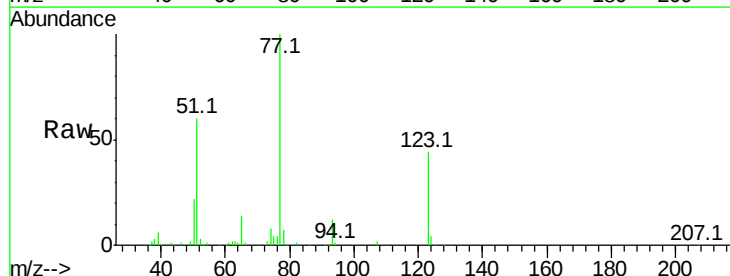
Instrument :
 BNA_G
 ClientSampleID :

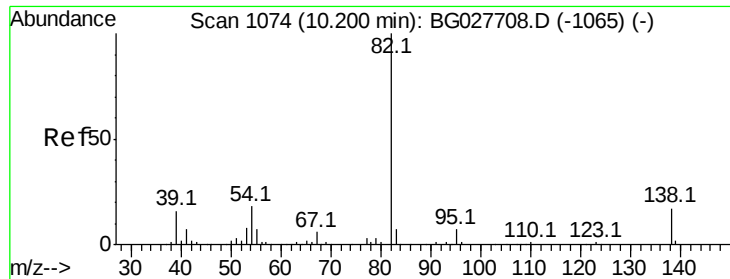
Tot Ion	82	Resp	243527
Ion Ratio	100	Lower	Upper
128	41.8	26.4	39.6#
54	62.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.13 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion	77	Resp	121336
Ion Ratio	100	Lower	Upper
123	44.2	26.1	39.1#
65	14.2	12.4	18.6





#25

Isophorone

Concen: 36.68 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

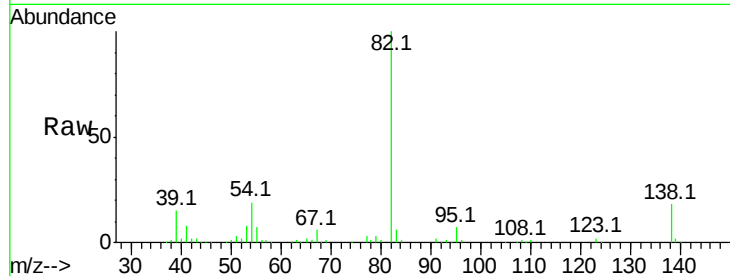
Tot Ion: 82 Resp: 237111

Ion Ratio Lower Upper

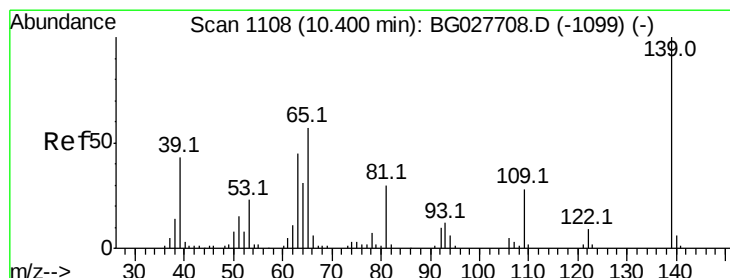
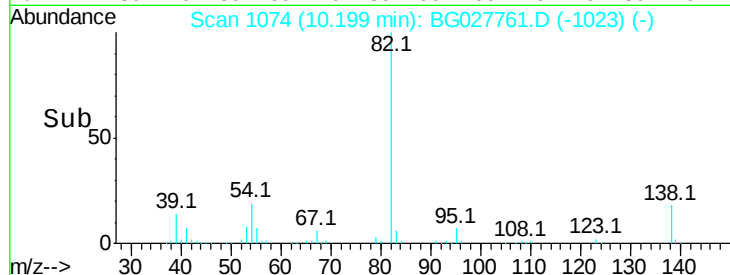
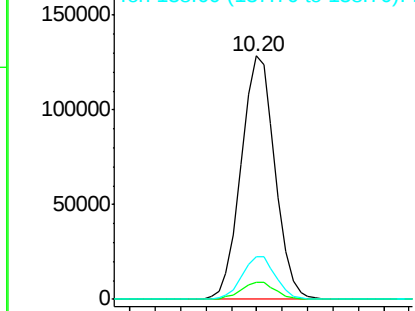
82 100

95 7.1 7.5 11.3#

138 17.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.12 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

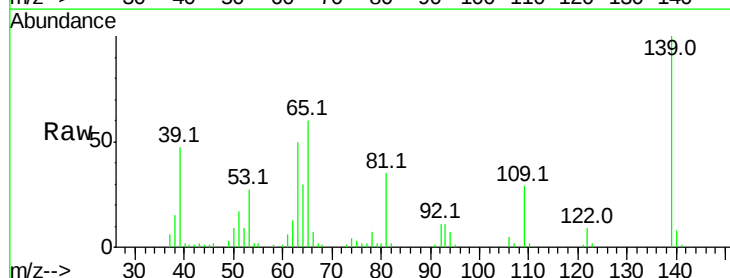
Tgt Ion: 139 Resp: 58997

Ion Ratio Lower Upper

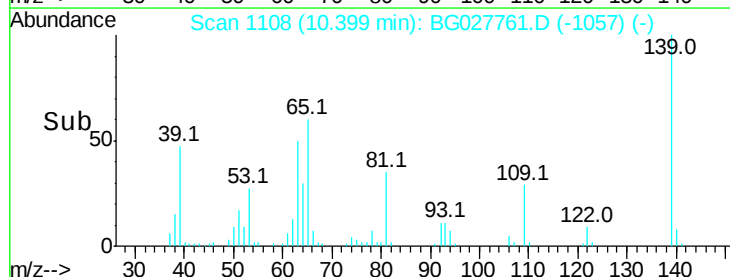
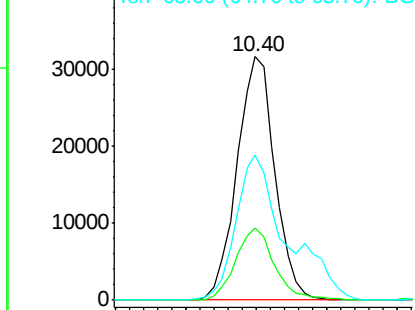
139 100

109 29.4 38.6 58.0#

65 59.8 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

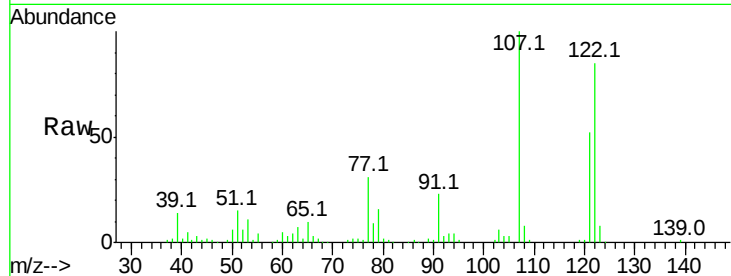




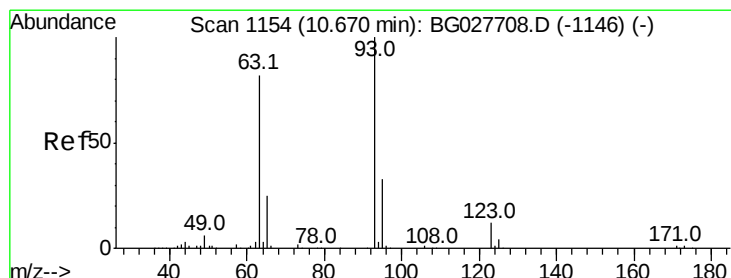
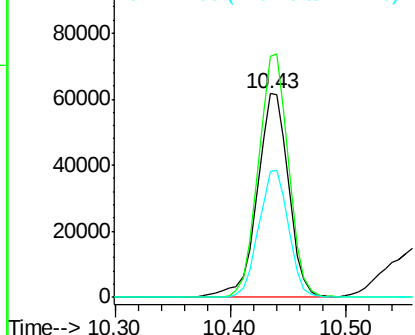
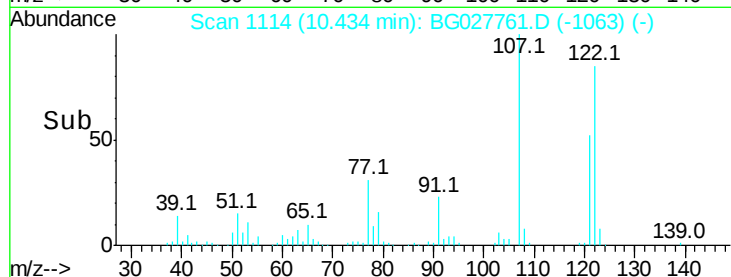
#27
2,4-Dimethylphenol
Concen: 44.42 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 116529
Ion Ratio Lower Upper
122 100
107 118.3 104.2 156.4
121 61.9 46.0 69.0

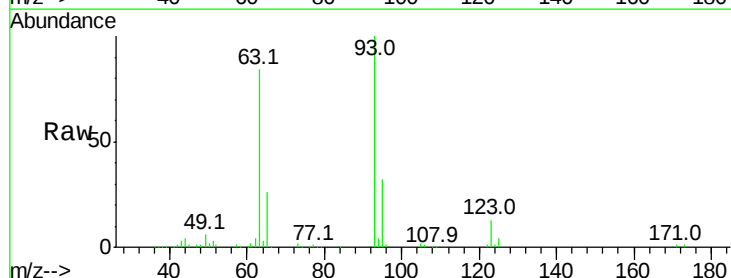


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

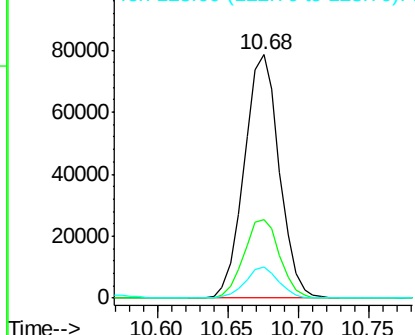
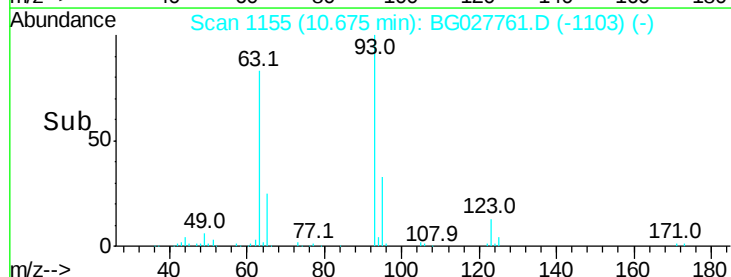


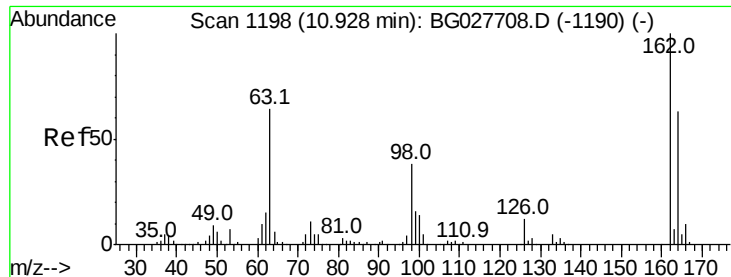
#28
bis(2-Chloroethoxy)methane
Concen: 37.31 ng
RT: 10.68 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion: 93 Resp: 136748
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 12.6 8.3 12.5#



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

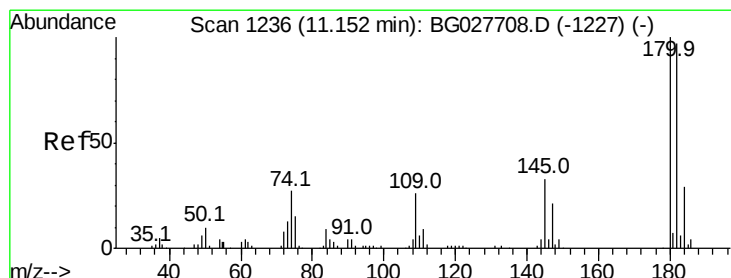
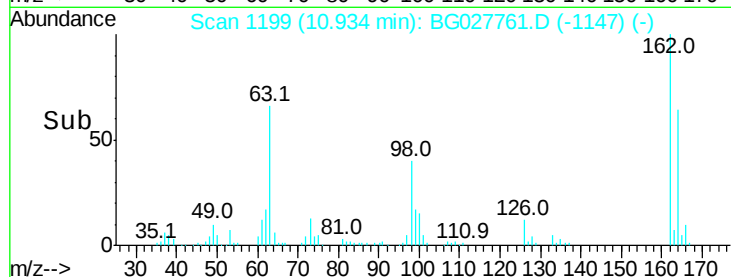
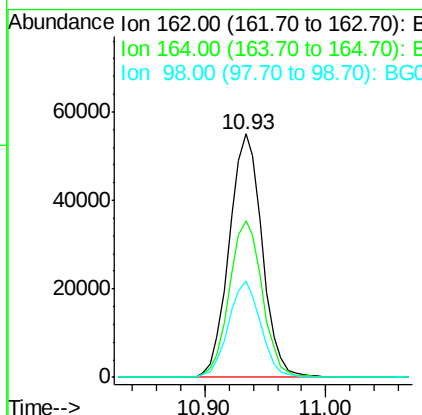
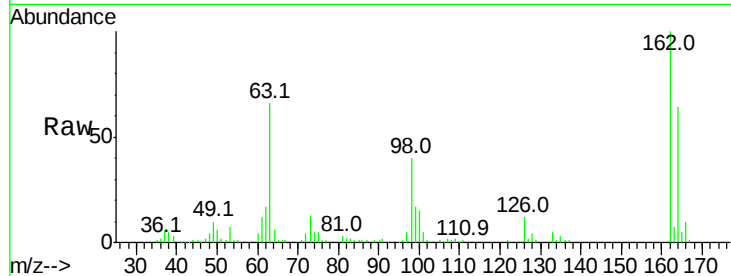




#29
 2,4-Dichlorophenol
 Concen: 45.24 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

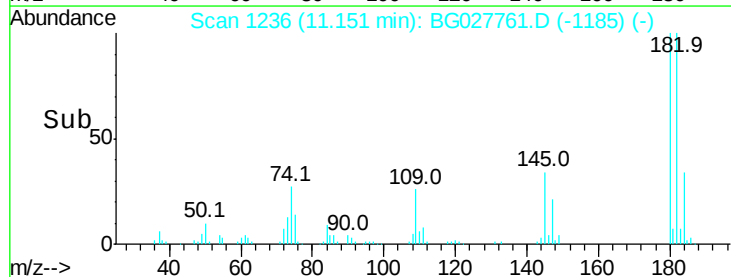
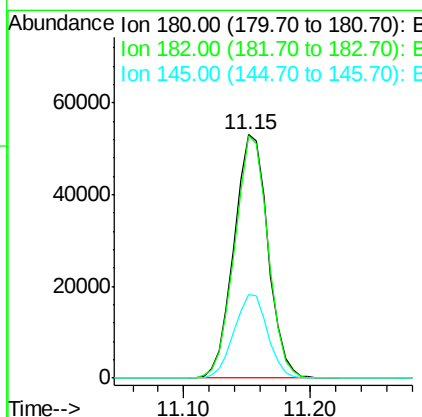
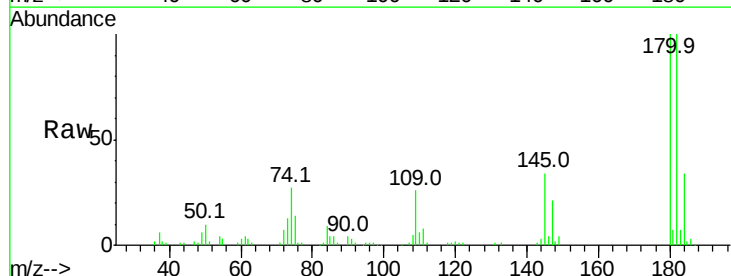
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 104004
 Ion Ratio Lower Upper
 162 100
 164 64.2 42.4 82.4
 98 39.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.93 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:180 Resp: 98304
 Ion Ratio Lower Upper
 180 100
 182 99.5 77.0 115.4
 145 34.2 23.4 35.0

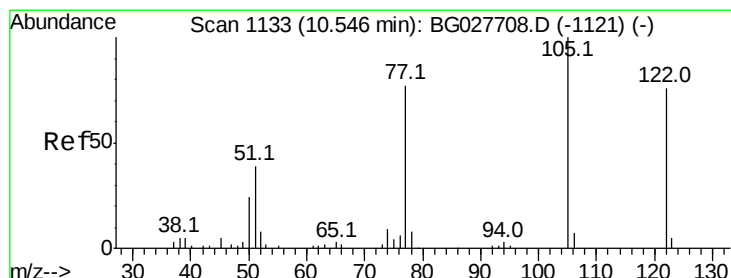
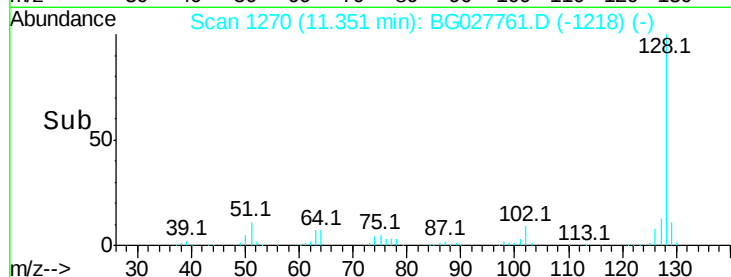
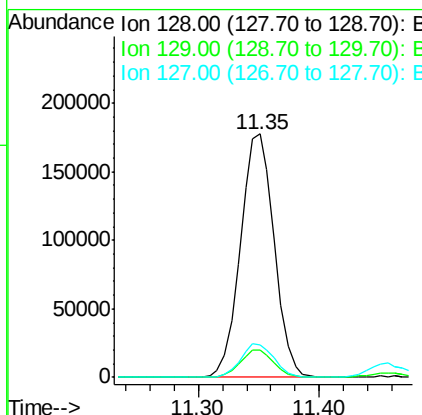
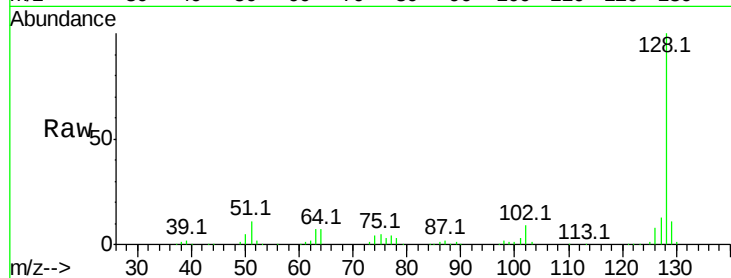




#31
Naphthalene
Concen: 39.12 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

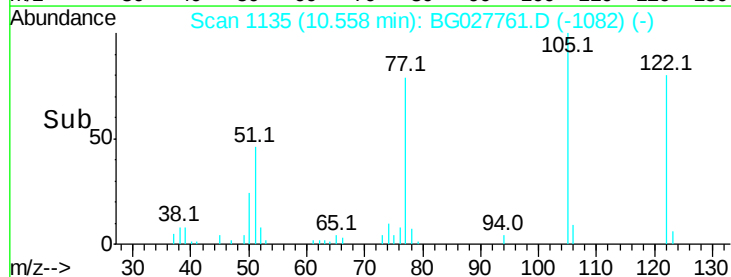
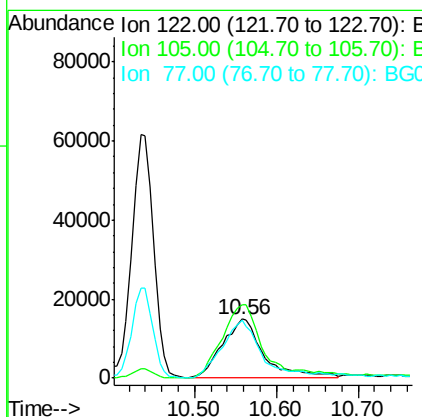
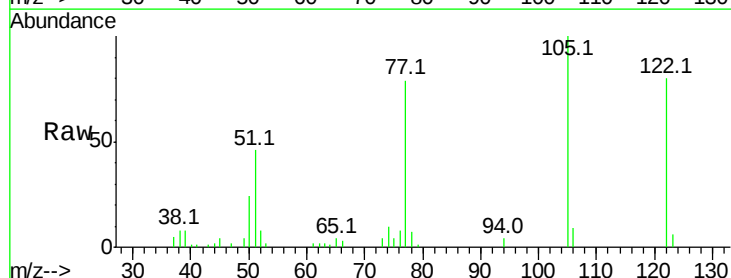
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 343968
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 34.81 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:122 Resp: 51021
Ion Ratio Lower Upper
122 100
105 125.2 120.1 160.1
77 99.3 104.6 144.6#

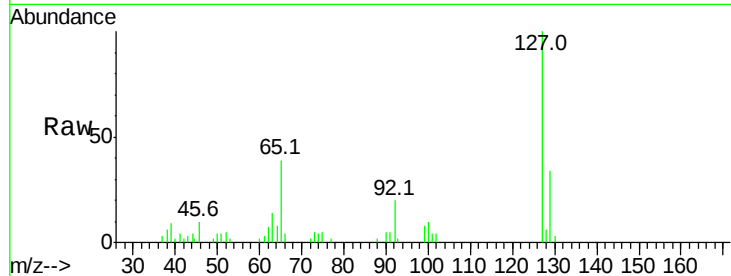




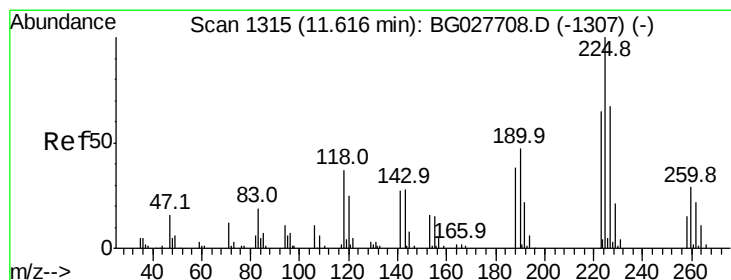
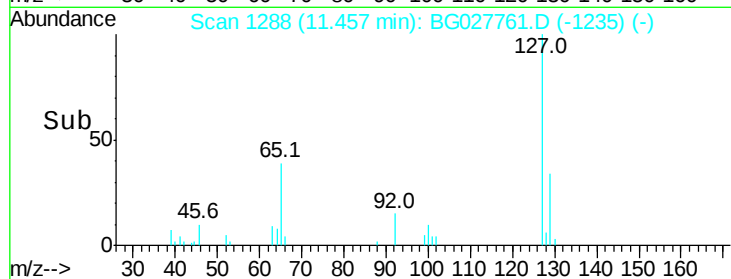
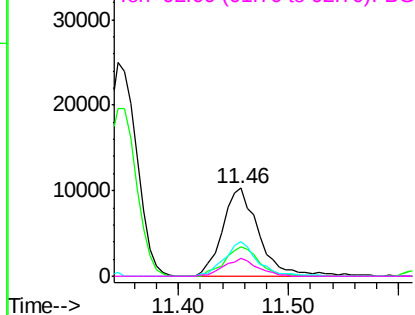
#33
4-Chloroaniline
Concen: 6.20 ng
RT: 11.46 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	23538
Ion	Ratio	Lower	Upper
127	100		
129	33.9	23.6	35.4
65	38.7	37.7	56.5
92	20.3	17.6	26.4

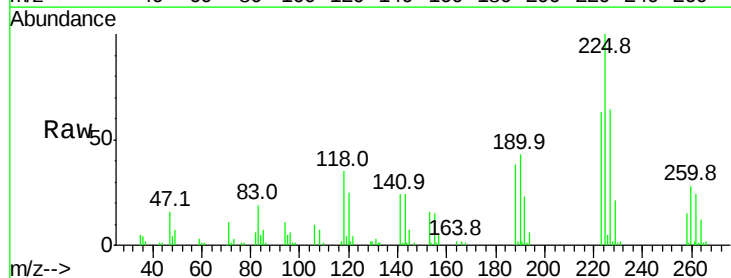


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

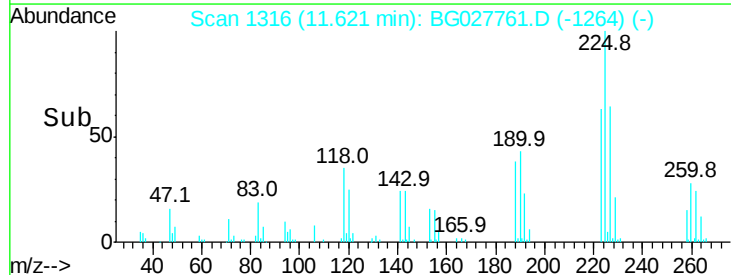
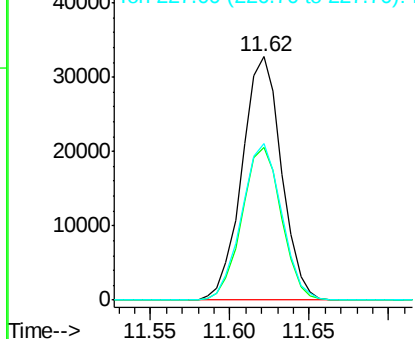


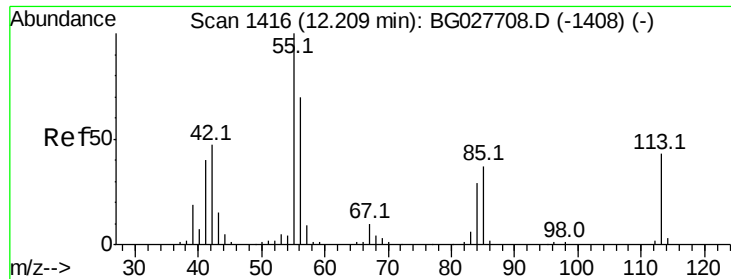
#34
Hexachlorobutadiene
Concen: 43.26 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:	225	Resp:	56518
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	64.4	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: 22.25 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

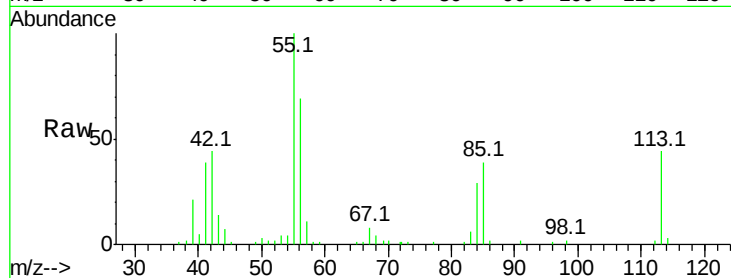
Tot Ion:113 Resp: 25733

Ion Ratio Lower Upper

113 100

55 226.9 198.6 238.6

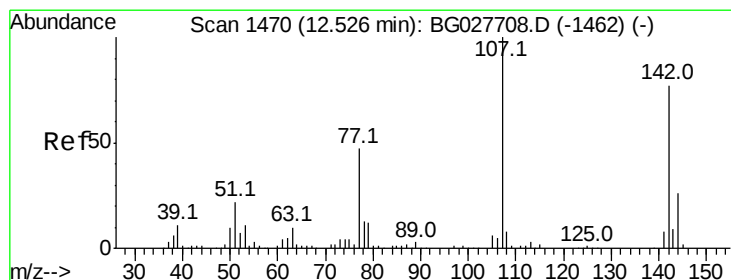
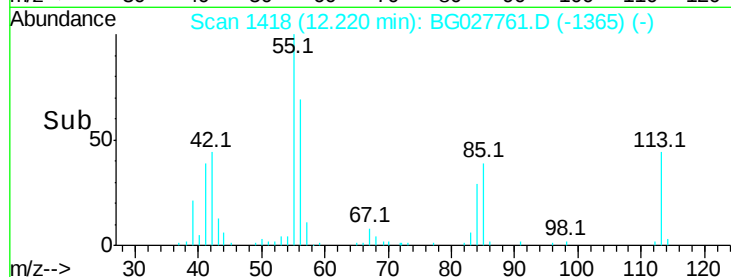
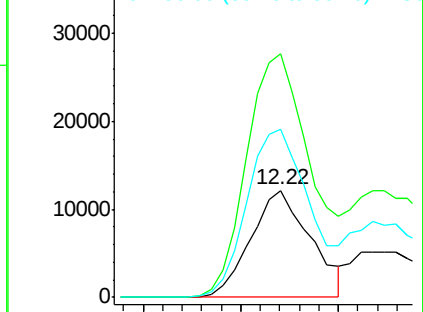
56 156.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.20 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

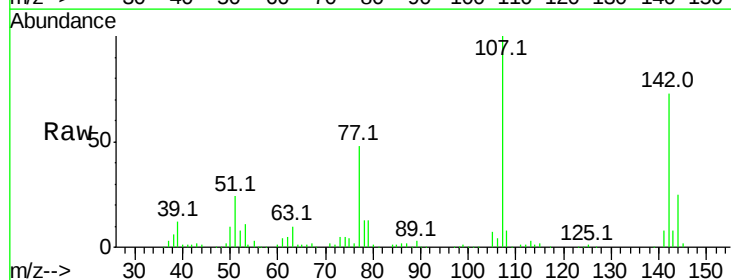
Tgt Ion:107 Resp: 136501

Ion Ratio Lower Upper

107 100

144 25.3 17.4 26.0

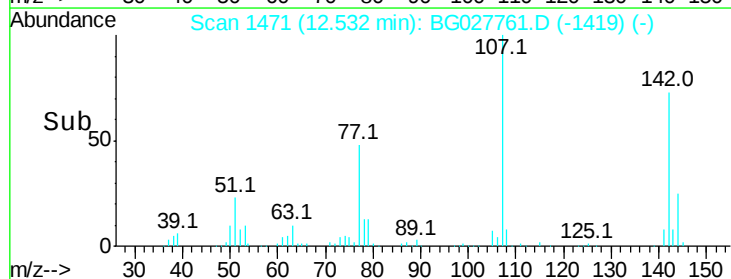
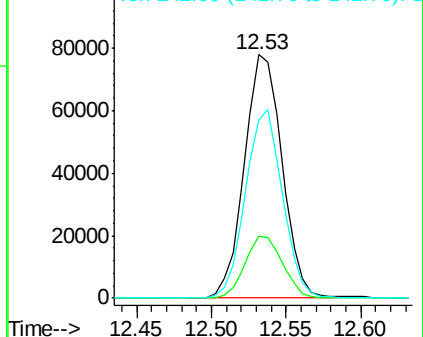
142 73.4 54.1 81.1

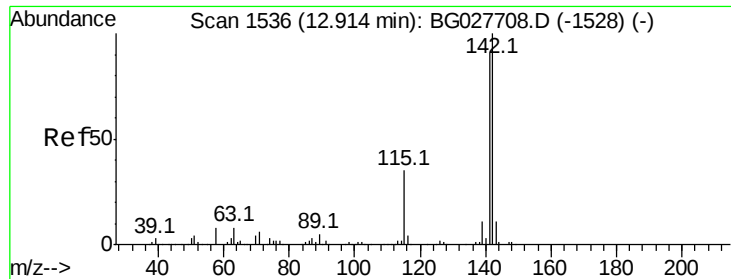


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

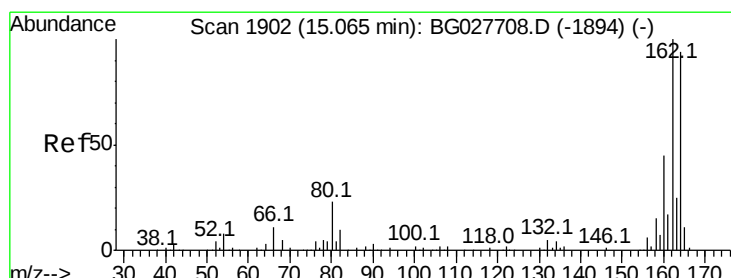
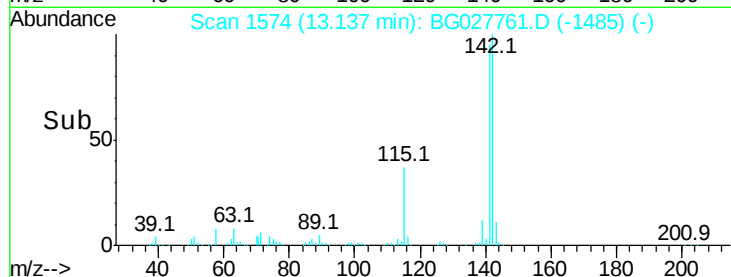
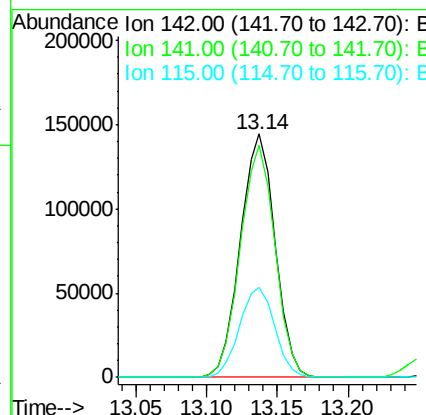
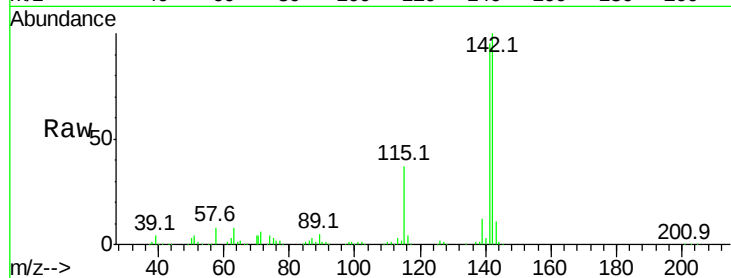




#37
 2-Methylnaphthalene
 Concen: 37.88 ng
 RT: 13.14 min Scan# 1574
 Delta R.T. 0.22 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

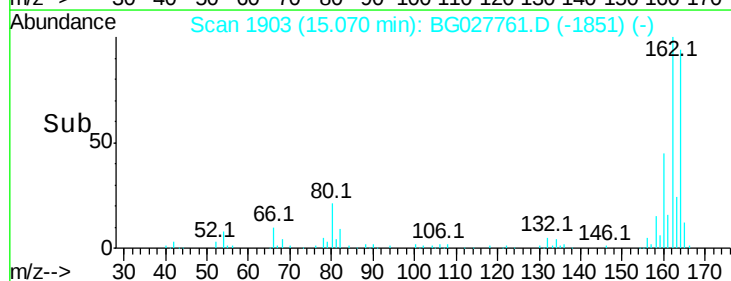
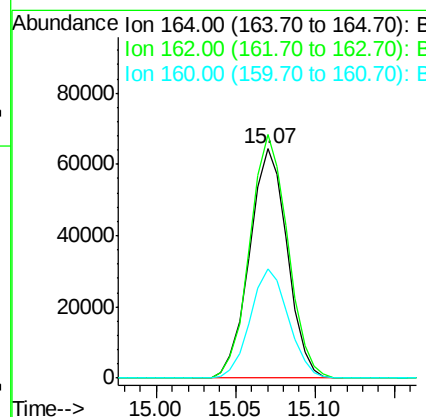
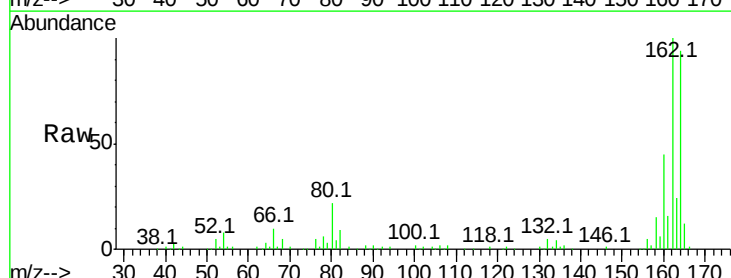
Instrument :
 BNA_G
 ClientSampleId :

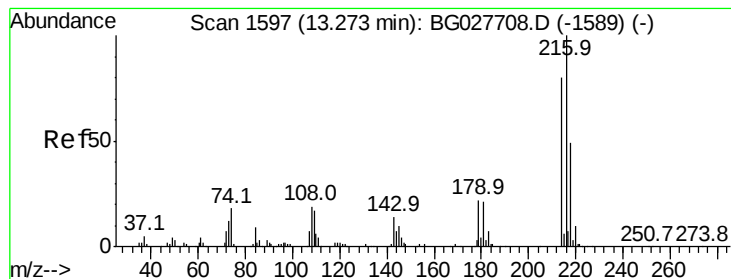
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	70.4	105.6
115	36.9	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	47.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.34 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 115277

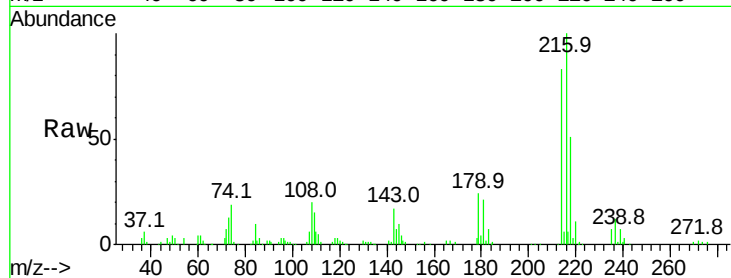
Ion Ratio Lower Upper

216 100

214 80.5 64.4 96.6

179 22.7 17.4 26.0

108 23.3 15.6 23.4

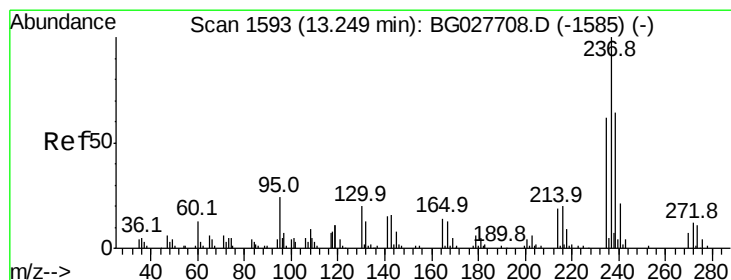
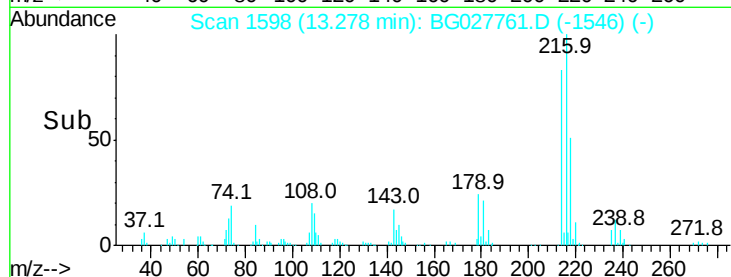
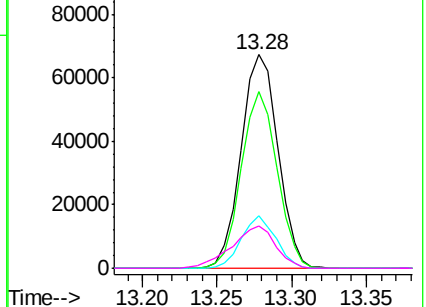


Abundance Ion 216.00 (215.70 to 216.70): E

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: 114.79 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

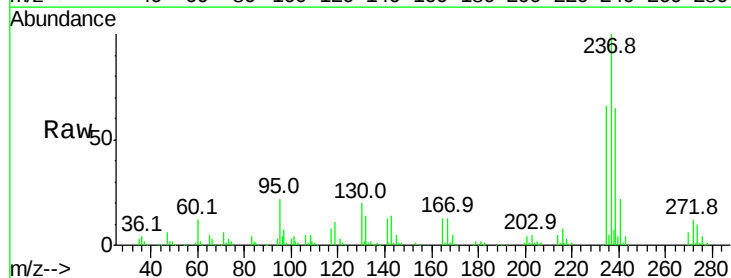
Tgt Ion:237 Resp: 150916

Ion Ratio Lower Upper

237 100

235 66.3 39.4 79.4

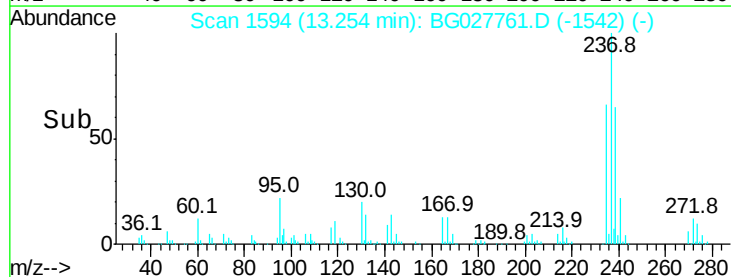
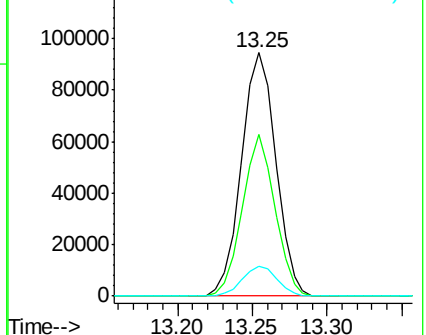
272 12.3 0.0 32.0

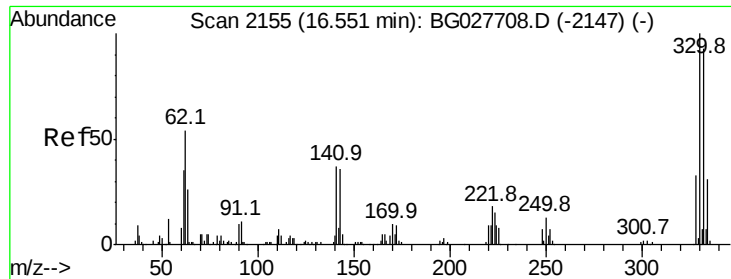


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

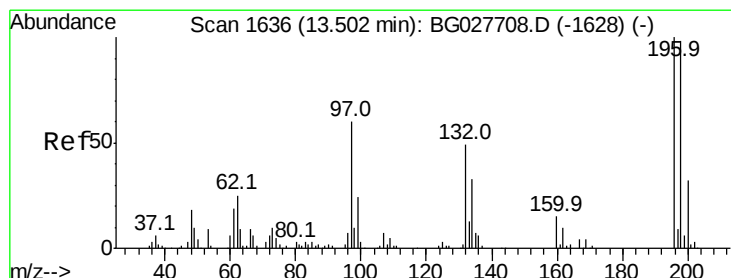
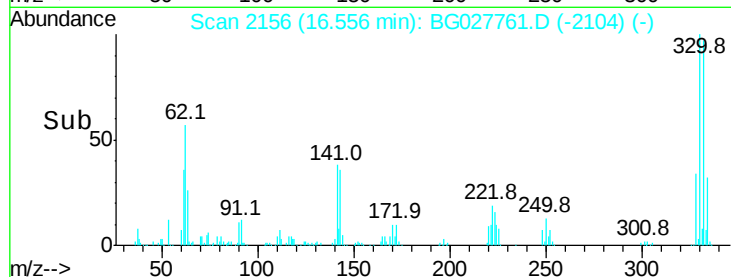
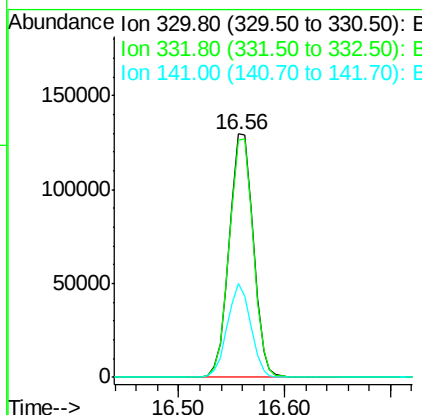
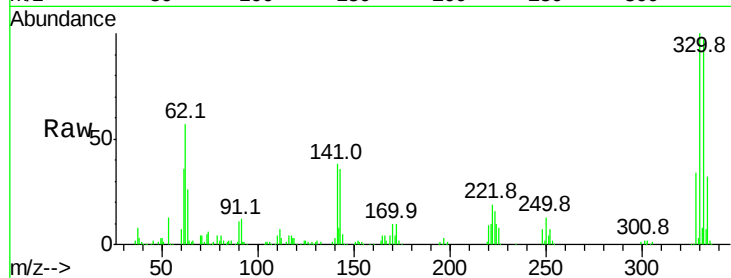




#41
 2,4,6-Tribromophenol
 Concen: 139.81 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

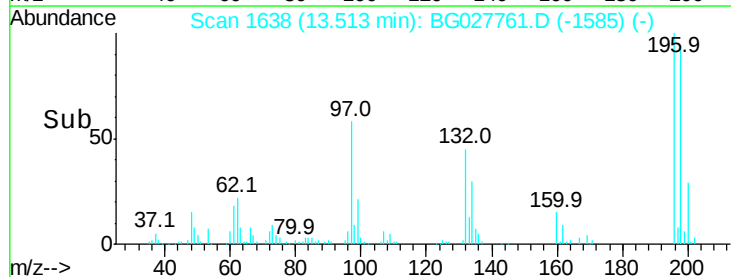
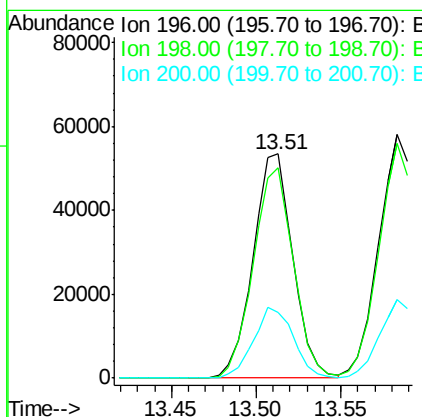
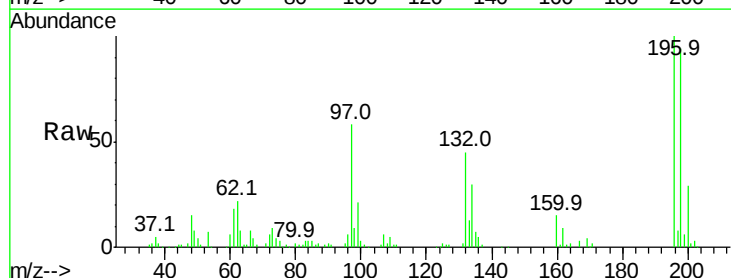
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	37.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.53 ng
 RT: 13.51 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	81.4	122.2
200	29.1	27.0	40.6

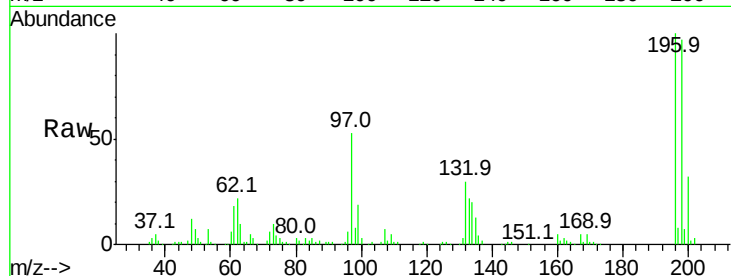




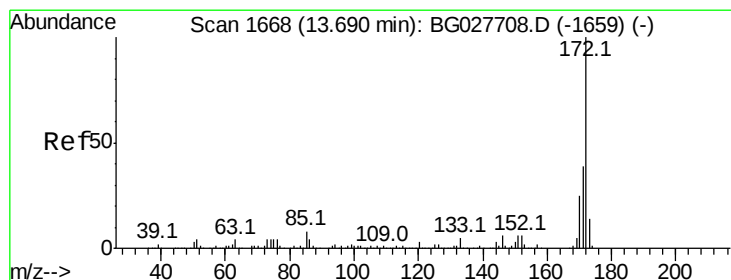
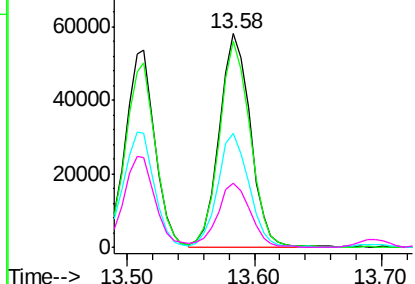
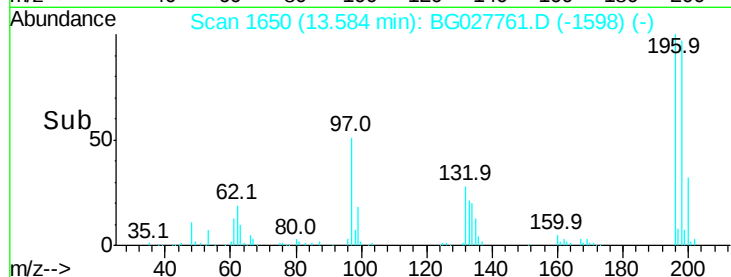
#43
2,4,5-Trichlorophenol
Concen: 43.26 ng
RT: 13.58 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:196 Resp: 98724
Ion Ratio Lower Upper
196 100
198 96.6 79.9 119.9
97 53.4 45.4 68.0
132 29.8 20.7 31.1

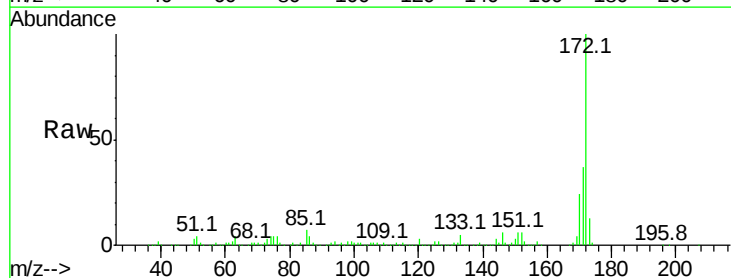


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

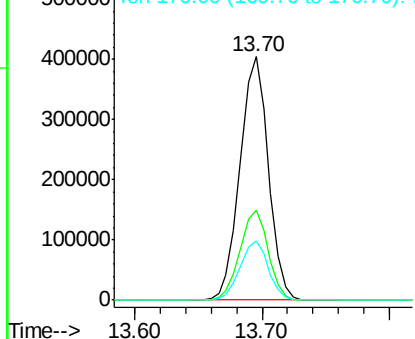
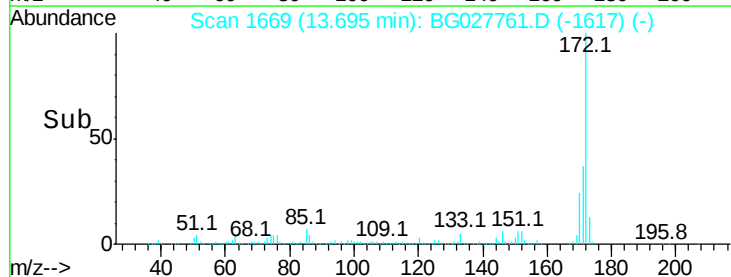


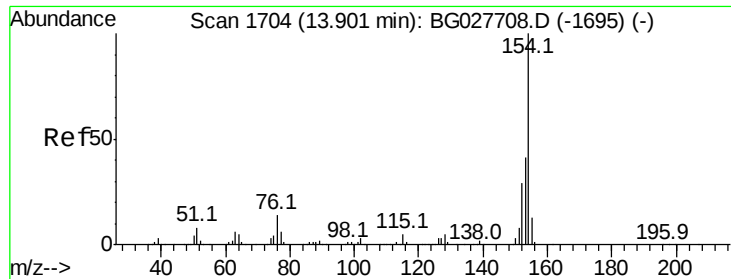
#44
2-Fluorobiphenyl
Concen: 84.26 ng
RT: 13.70 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:172 Resp: 626037
Ion Ratio Lower Upper
172 100
171 36.8 32.2 48.2
170 24.3 21.8 32.6



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

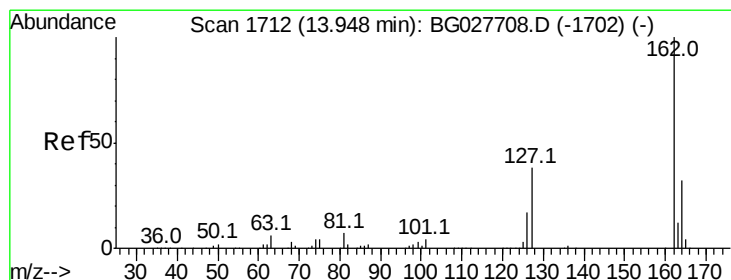
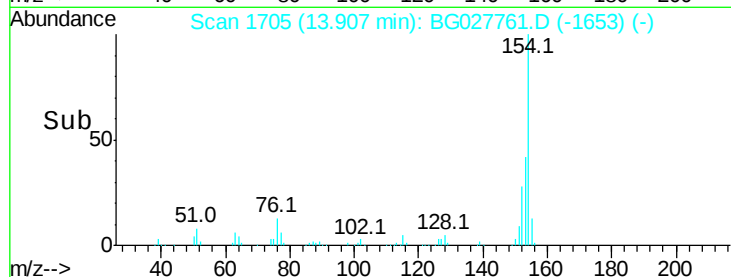
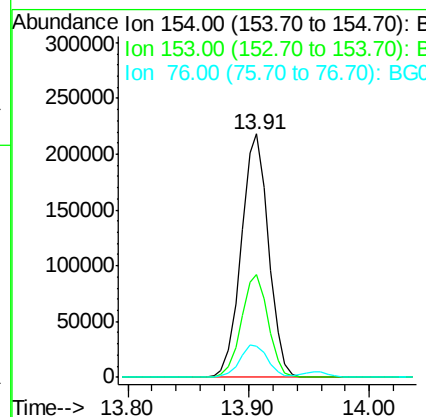
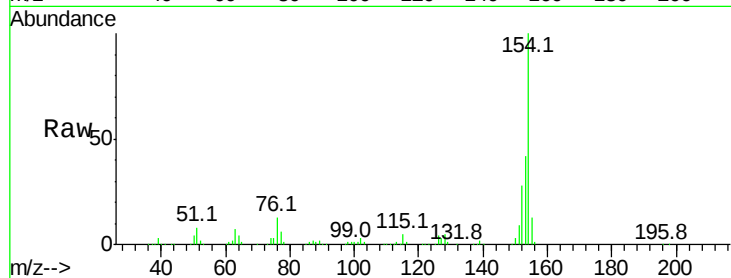




#45
 1,1'-Biphenyl
 Concen: 40.35 ng
 RT: 13.91 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

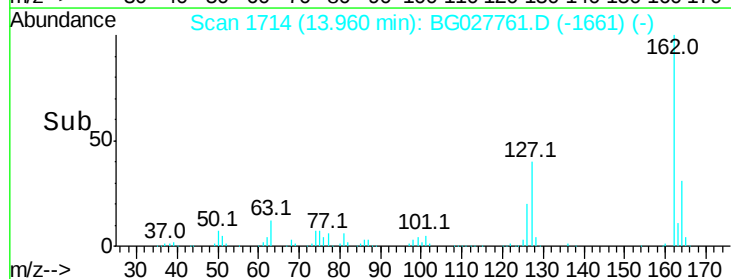
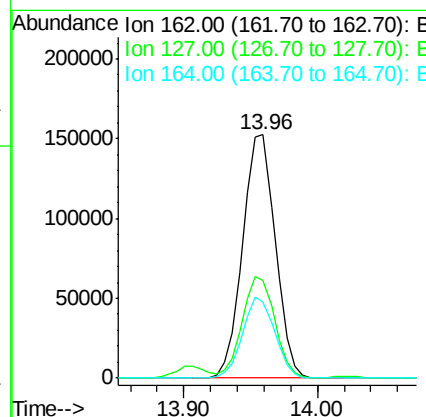
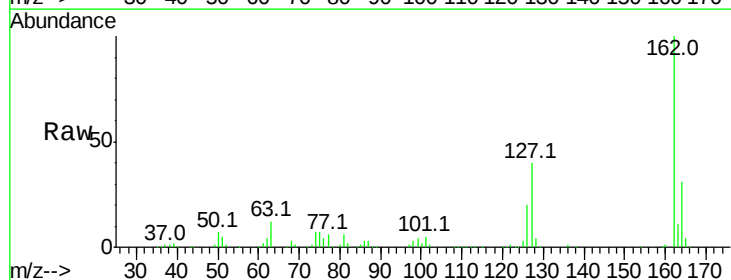
Instrument :
 BNA_G
 ClientSampled :

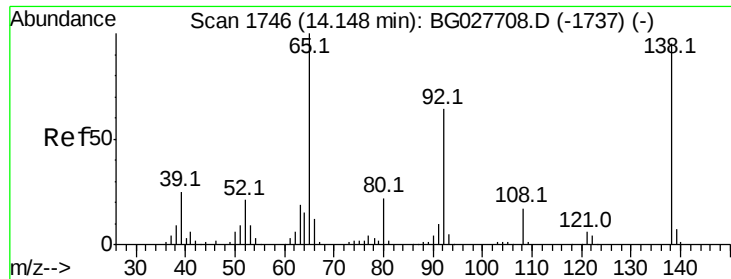
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	13.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.22 ng
 RT: 13.96 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.2	48.4
164	31.3	27.3	40.9

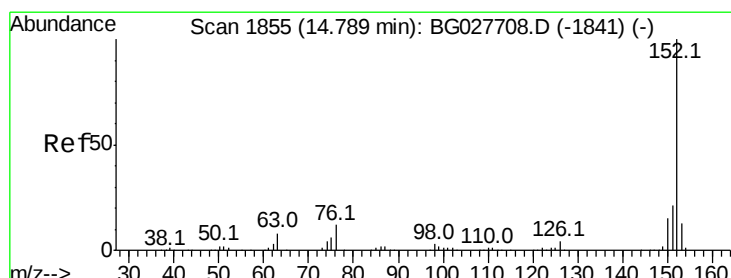
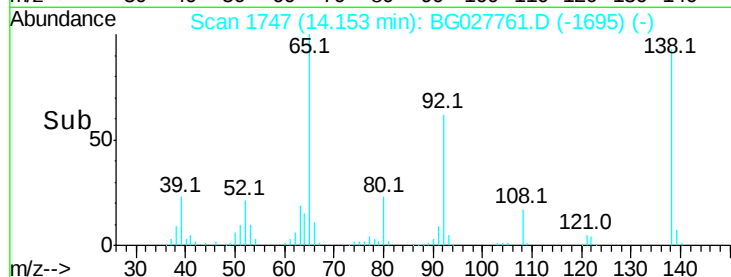
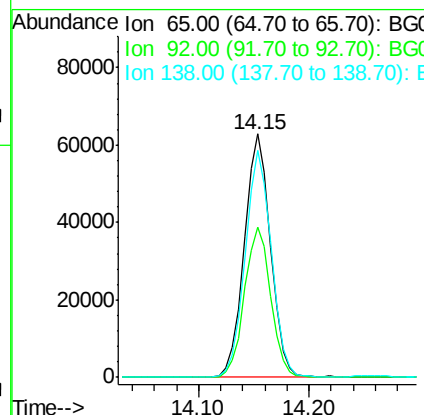
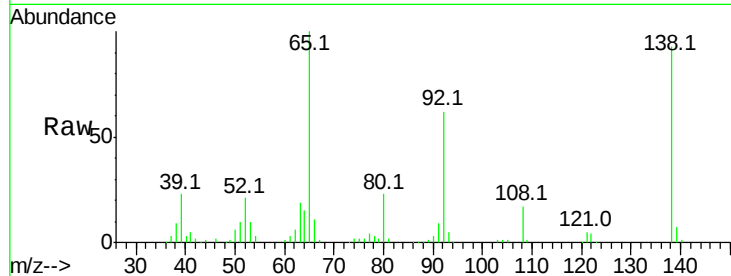




#47
2-Nitroaniline
Concen: 40.75 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

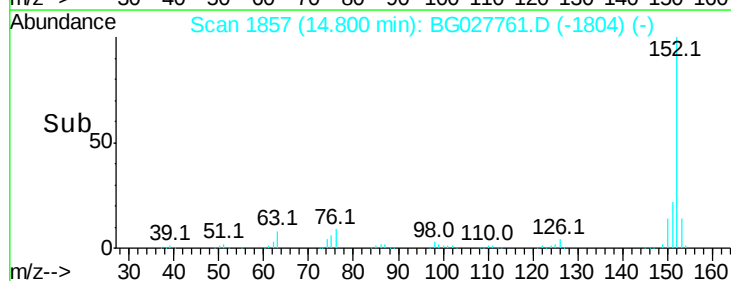
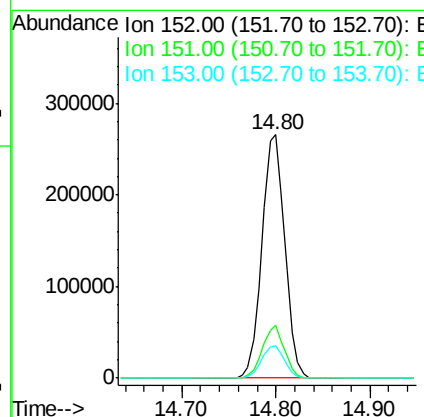
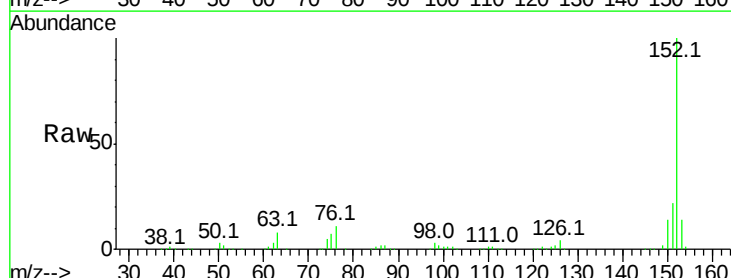
Instrument :
BNA_G
ClientSampleId :

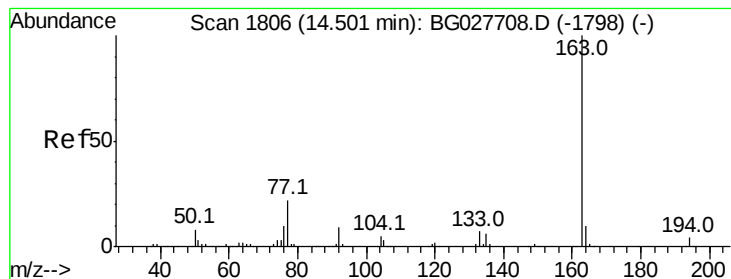
Tot Ion: 65 Resp: 104815
Ion Ratio Lower Upper
65 100
92 61.6 49.0 73.4
138 93.3 58.6 87.8#



#48
Acenaphthylene
Concen: 38.04 ng
RT: 14.80 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:152 Resp: 446563
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 40.39 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

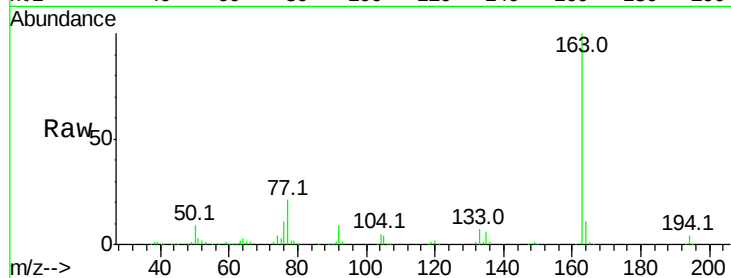
Tot Ion:163 Resp: 365632

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

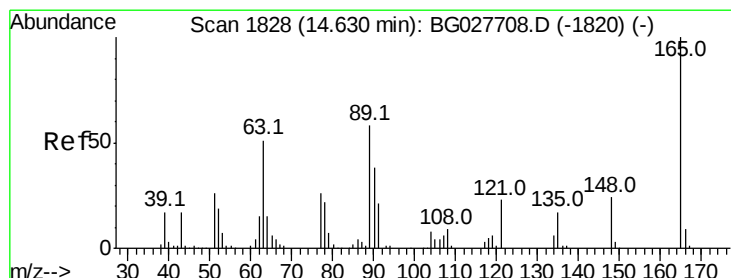
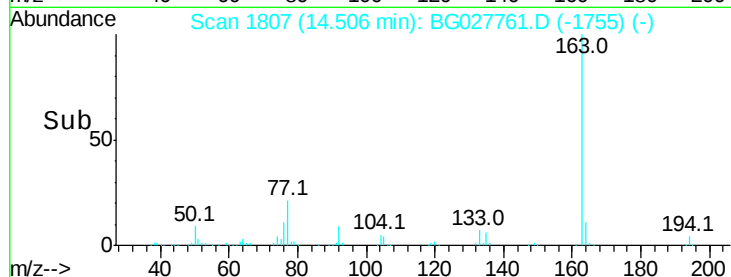
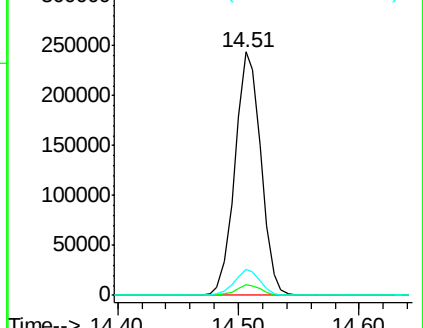
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.16 ng

RT: 14.64 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

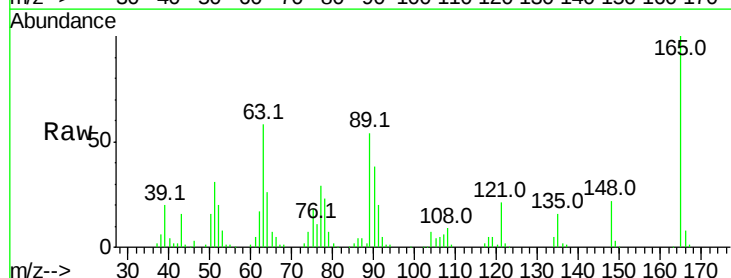
Tgt Ion:165 Resp: 80988

Ion Ratio Lower Upper

165 100

63 58.4 63.9 95.9#

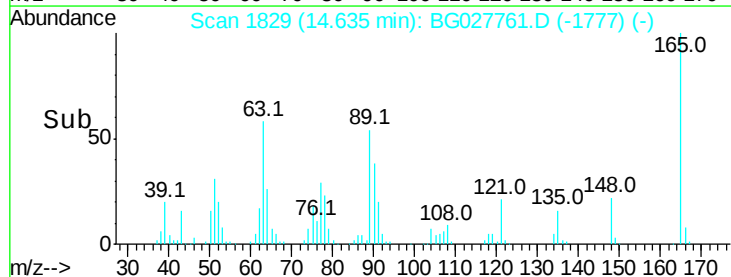
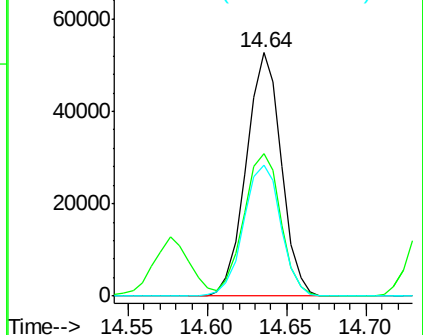
89 53.5 58.6 88.0#

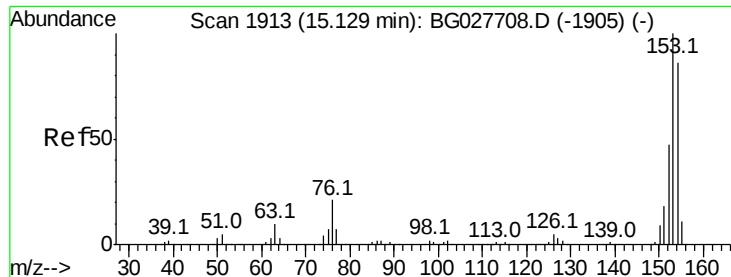


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.25 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampled :

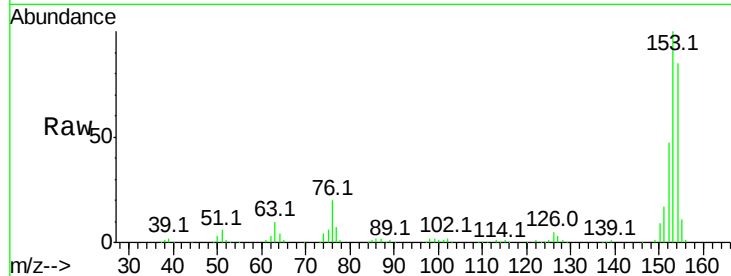
Tot Ion:154 Resp: 280272

Ion Ratio Lower Upper

154 100

153 117.1 87.8 131.6

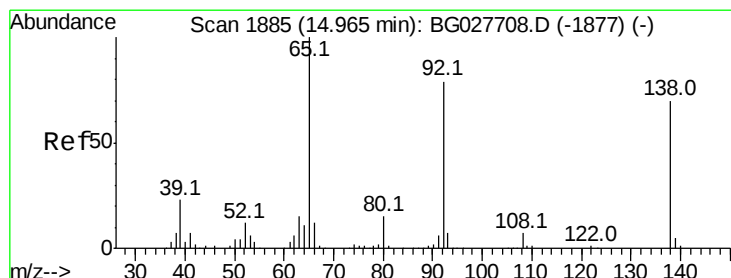
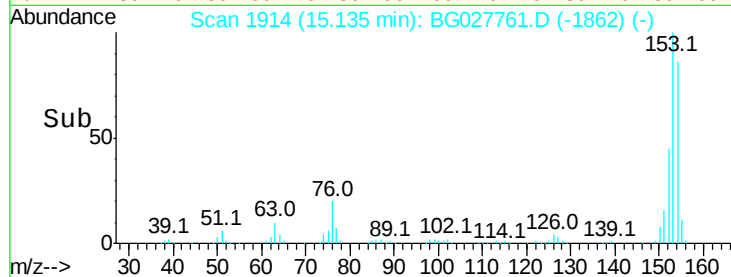
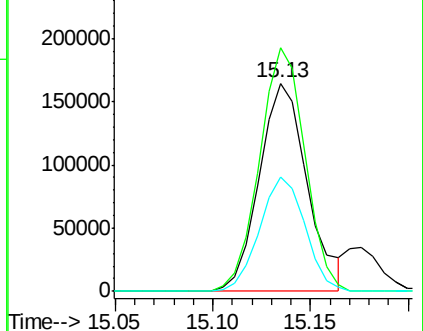
152 54.7 42.2 63.4



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: 15.21 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

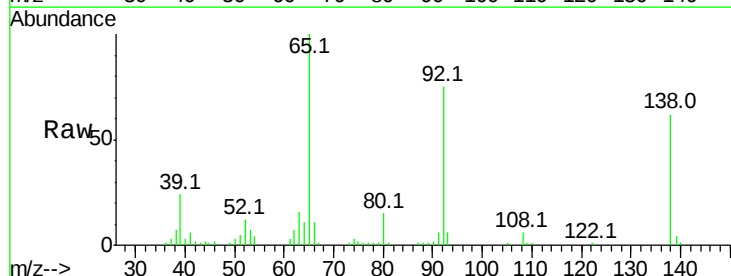
Tgt Ion:138 Resp: 35203

Ion Ratio Lower Upper

138 100

108 10.0 10.9 16.3#

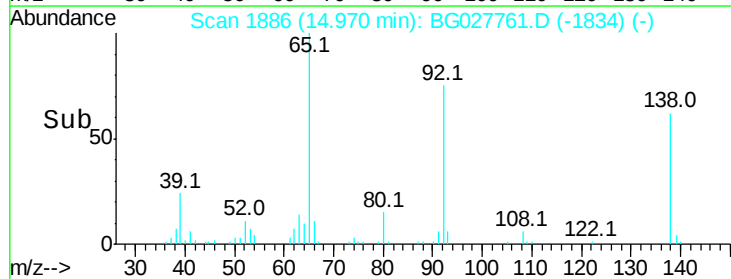
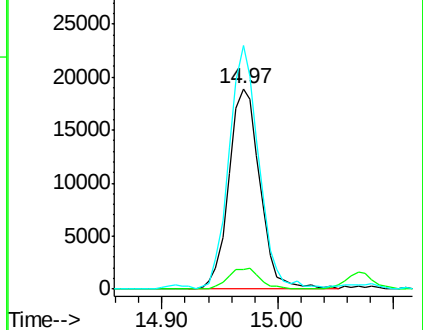
92 121.4 115.3 172.9

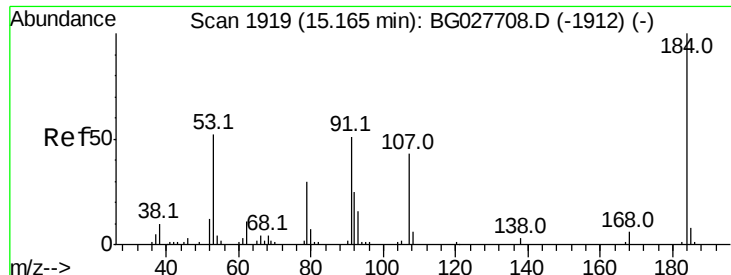


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

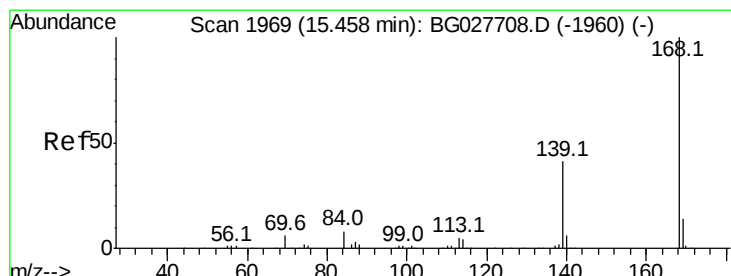
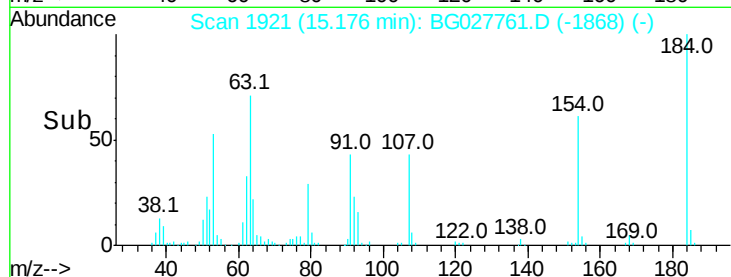
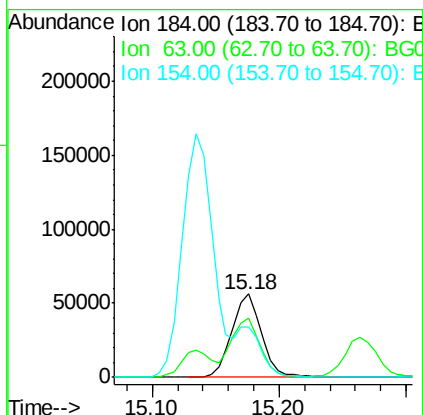
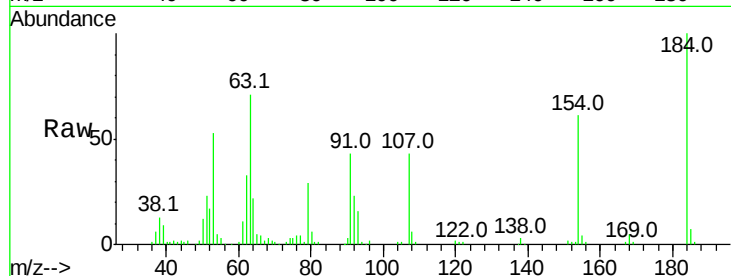




#53
 2,4-Dinitrophenol
 Concen: 84.05 ng
 RT: 15.18 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

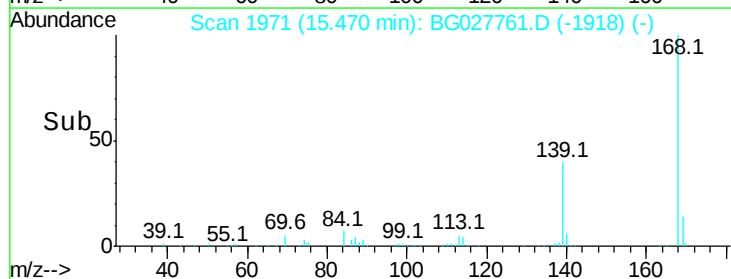
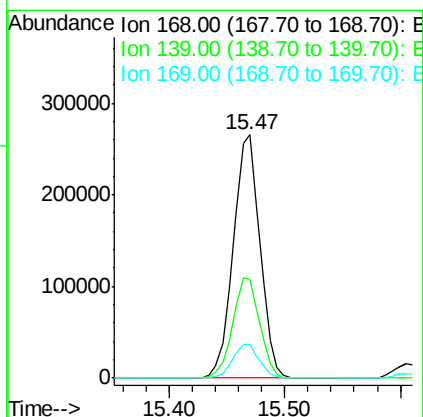
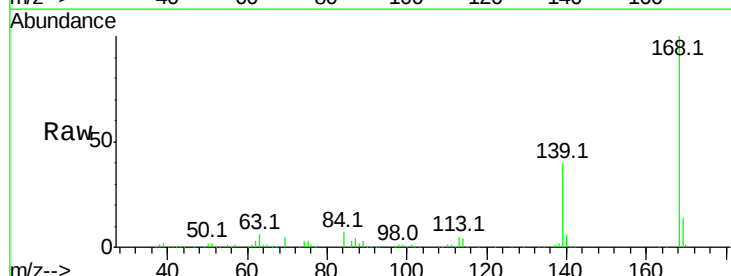
Instrument :
 BNA_G
 ClientSampled :

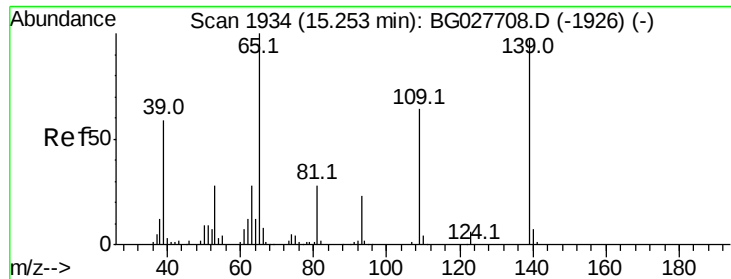
Tot Ion:184 Resp: 91295
 Ion Ratio Lower Upper
 184 100
 63 70.8 52.7 79.1
 154 61.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 42.54 ng
 RT: 15.47 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:168 Resp: 423276
 Ion Ratio Lower Upper
 168 100
 139 40.4 35.3 52.9
 169 14.1 11.5 17.3

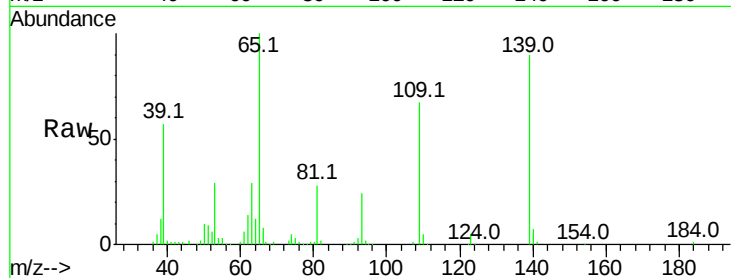




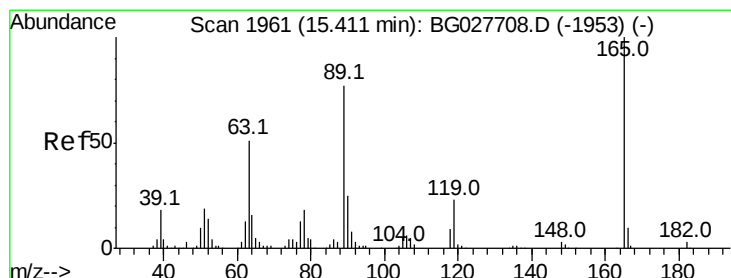
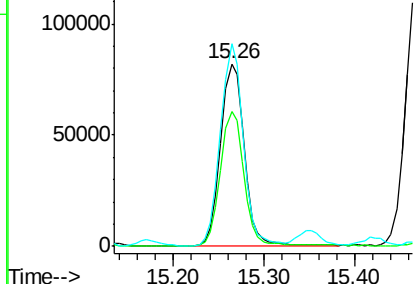
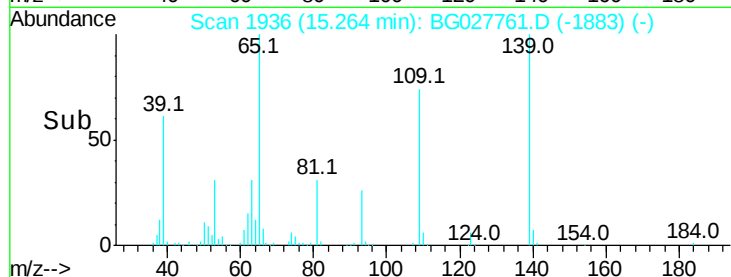
#55
4-Nitrophenol
Concen: 85.65 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 151354
Ion Ratio Lower Upper
139 100
109 74.1 101.2 141.2#
65 110.8 135.3 175.3#

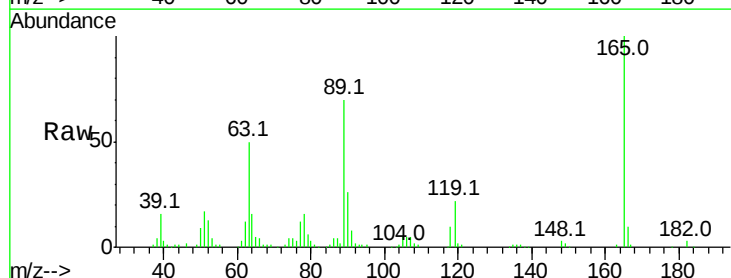


Abundance Ion 139.00 (138.70 to 139.70): E
150000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

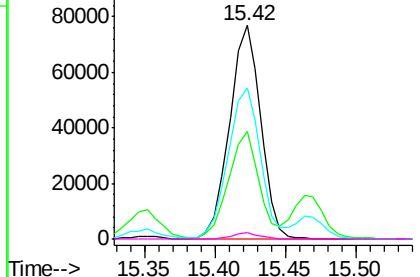
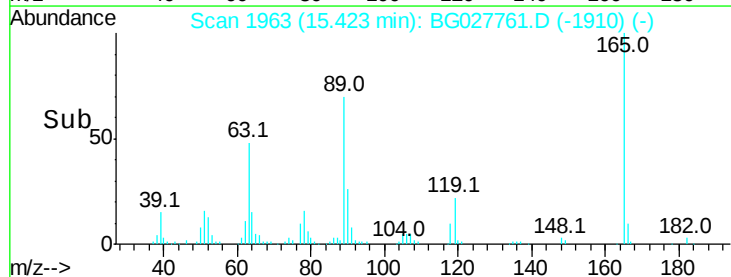


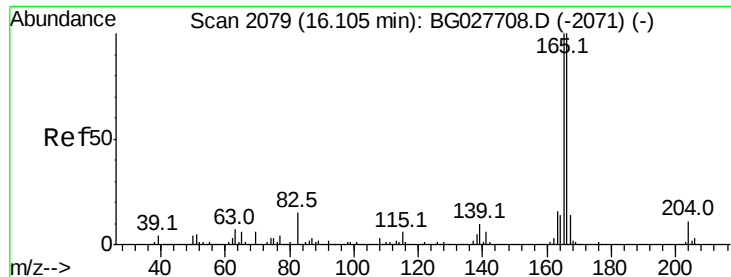
#56
2,4-Dinitrotoluene
Concen: 43.12 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:165 Resp: 118338
Ion Ratio Lower Upper
165 100
63 50.1 44.0 66.0
89 70.4 67.3 100.9
182 2.9 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
120000
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

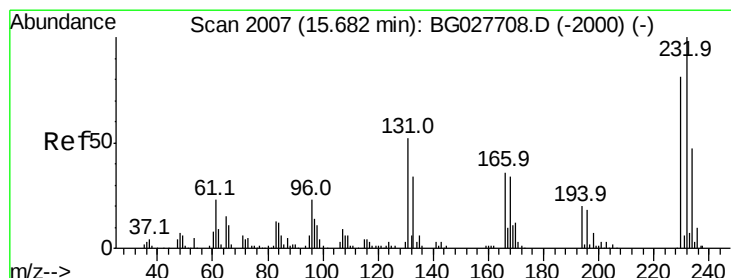
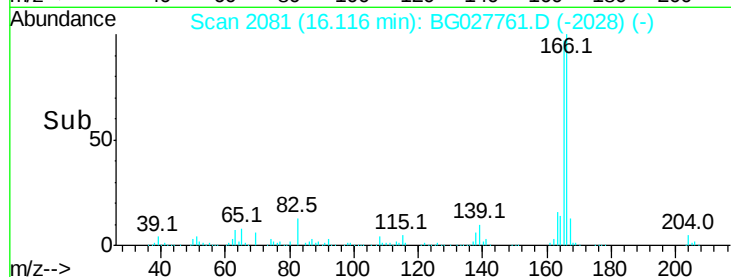
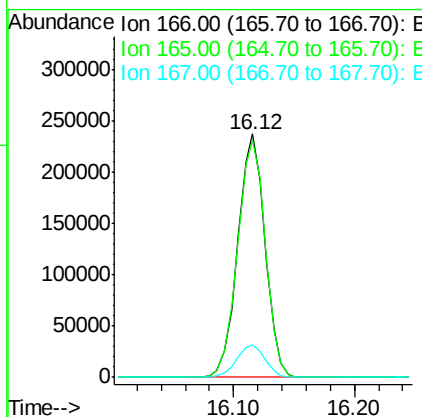
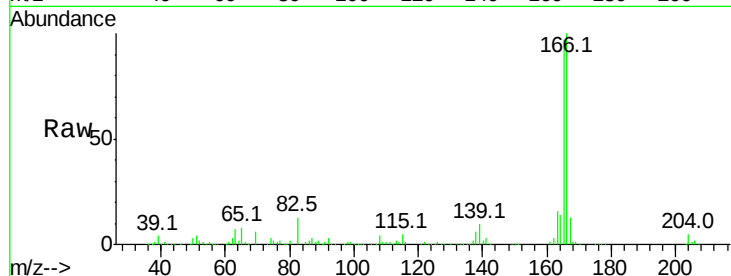




#57
Fluorene
 Concen: 38.60 ng
 RT: 16.12 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

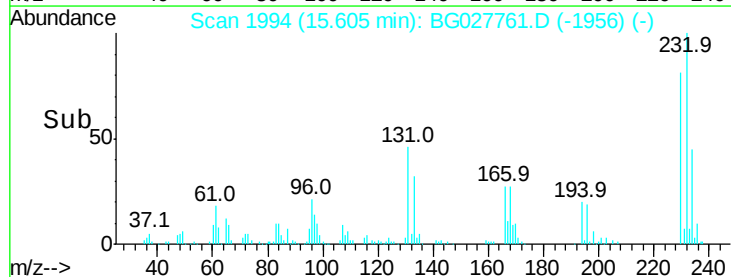
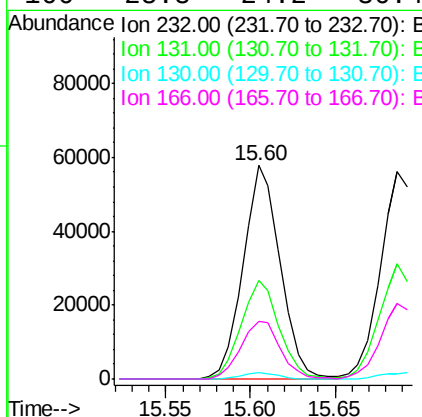
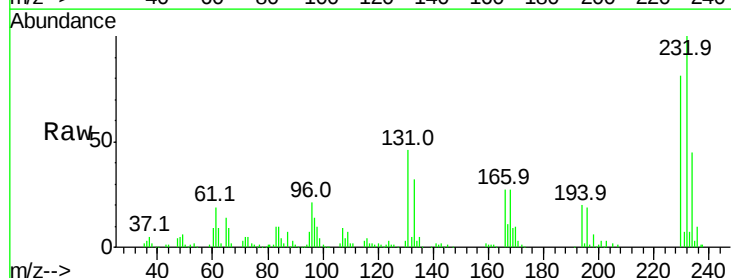
Instrument :
 BNA_G
 ClientSampleId :

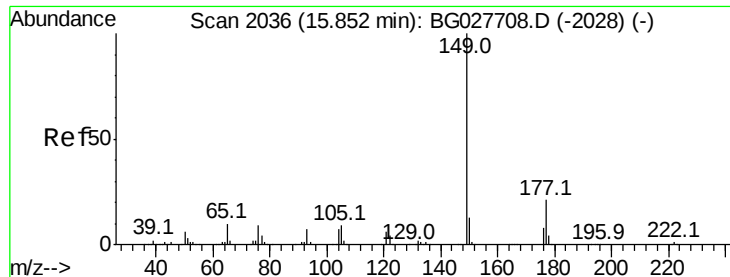
Tot Ion:166 Resp: 372377
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.6 117.8
 167 13.3 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.96 ng
 RT: 15.60 min Scan# 1994
 Delta R.T. -0.08 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:232 Resp: 88443
 Ion Ratio Lower Upper
 232 100
 131 47.2 34.9 52.3
 130 2.9 2.3 3.5
 166 28.8 24.2 36.4

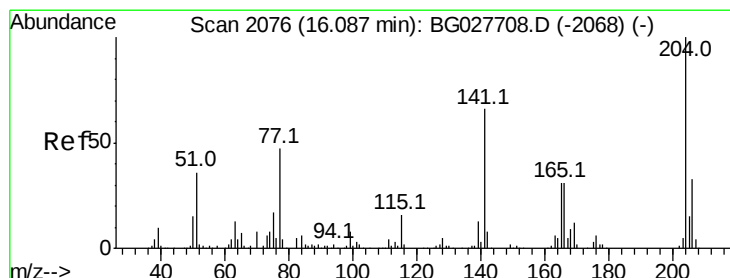
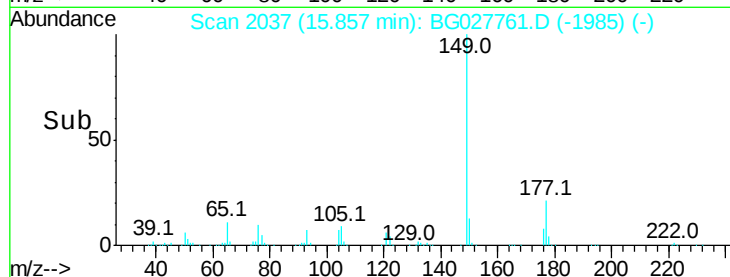
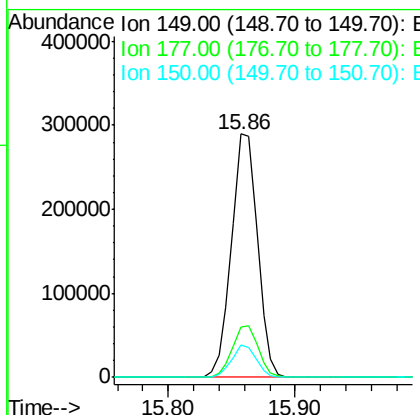
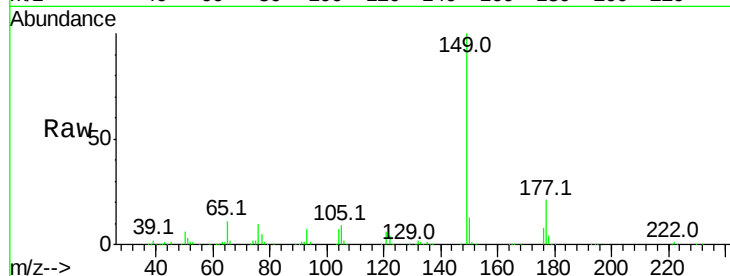




#59
Diethylphthalate
Concen: 40.86 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

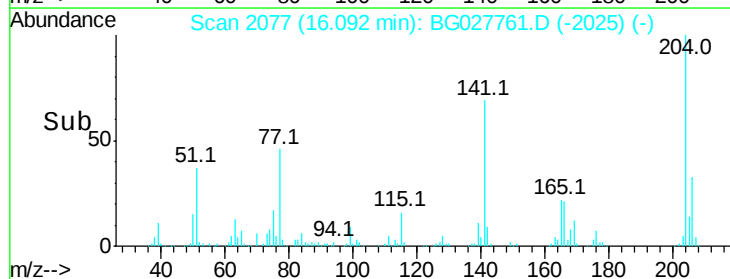
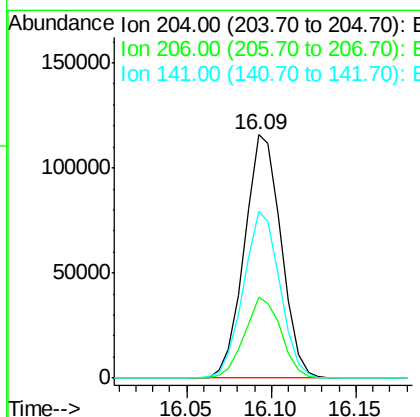
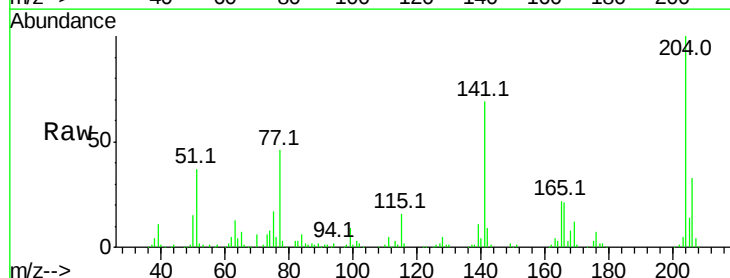
Instrument :
BNA_G
ClientSampleId :

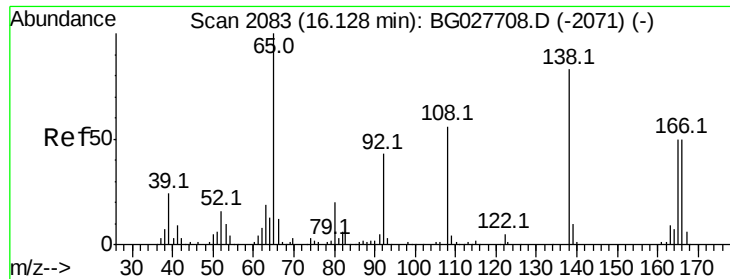
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	20.1	30.1
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	30.1	45.1
141	68.8	50.6	76.0

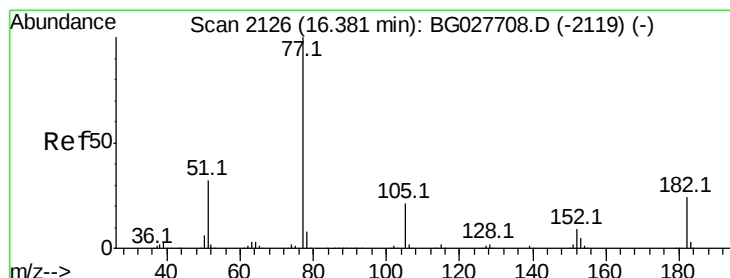
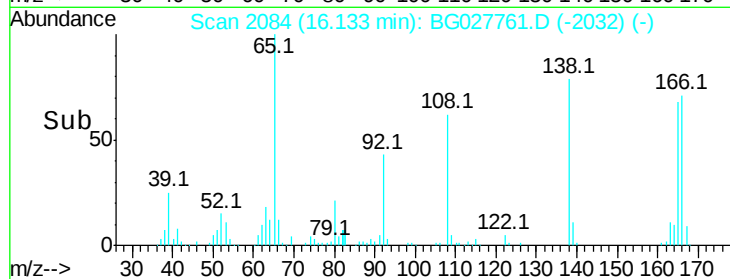
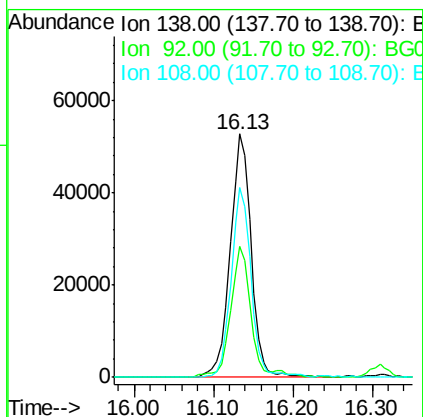
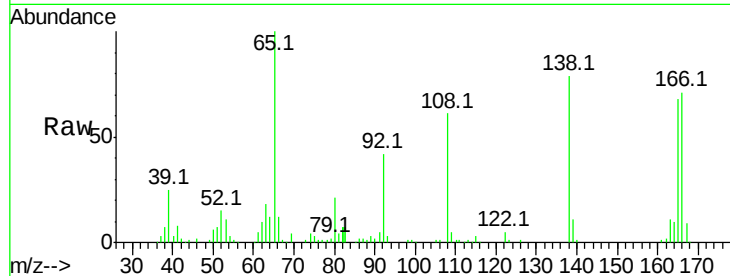




#61
4-Nitroaniline
Concen: 40.09 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

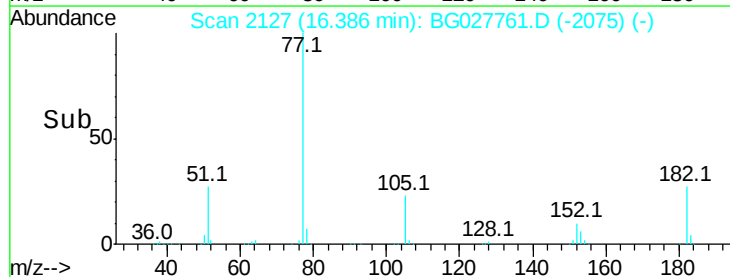
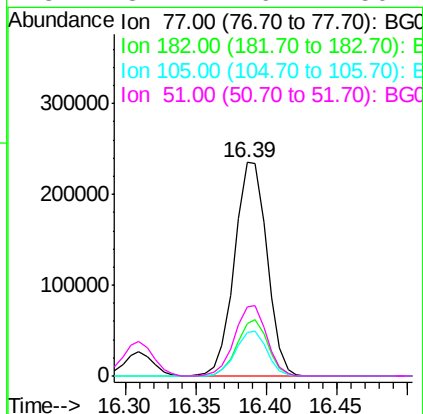
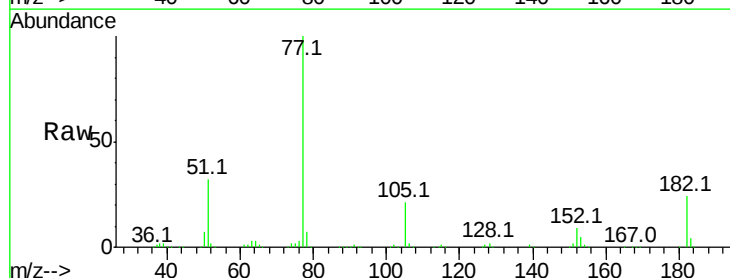
Instrument :
BNA_G
ClientSampleId :

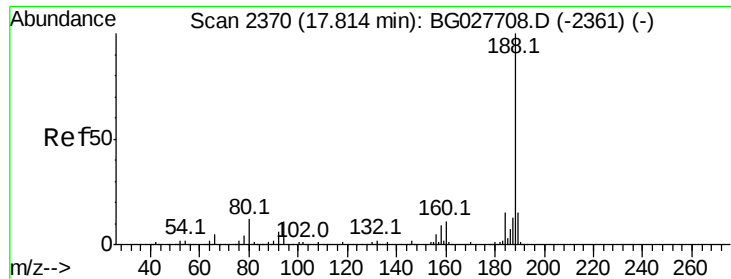
Tot Ion:138 Resp: 96693
Ion Ratio Lower Upper
138 100
92 53.8 44.2 84.2
108 77.9 104.8 144.8#



#62
Azobenzene
Concen: 42.98 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion: 77 Resp: 378583
Ion Ratio Lower Upper
77 100
182 24.3 4.7 44.7
105 20.5 0.0 36.3
51 32.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.82 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

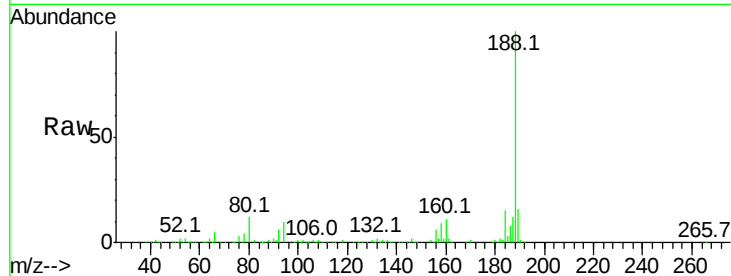
Tot Ion:188 Resp: 259376

Ion Ratio Lower Upper

188 100

94 10.3 5.8 8.8#

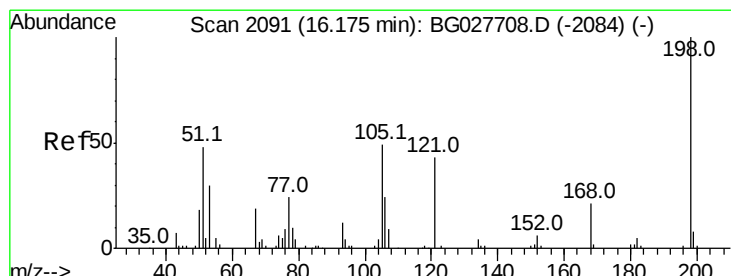
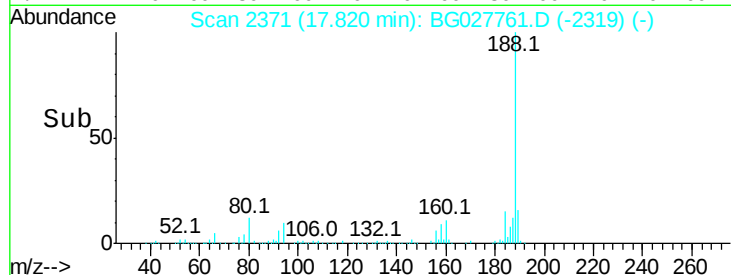
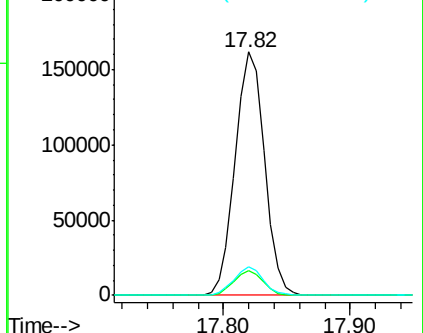
80 11.8 7.5 11.3#



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: 41.02 ng

RT: 16.19 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

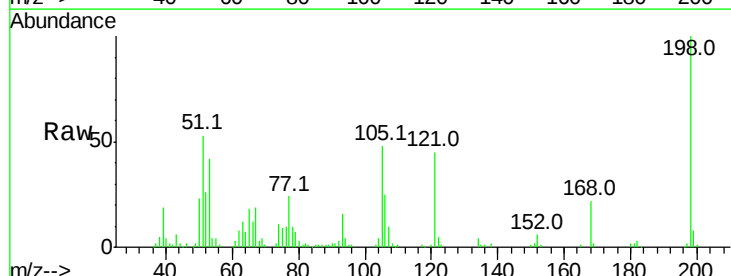
Tgt Ion:198 Resp: 64775

Ion Ratio Lower Upper

198 100

51 53.3 22.6 62.6

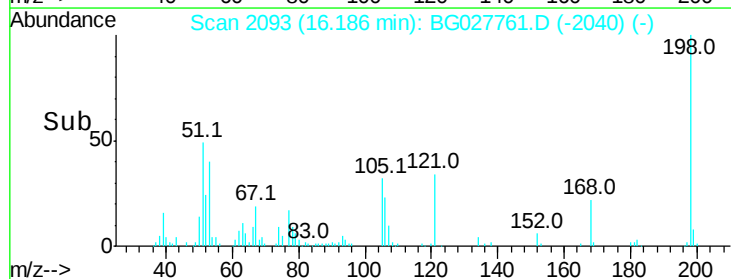
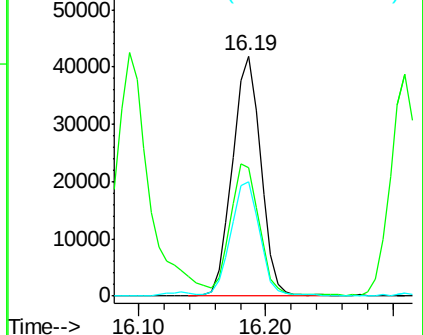
105 47.6 14.4 54.4

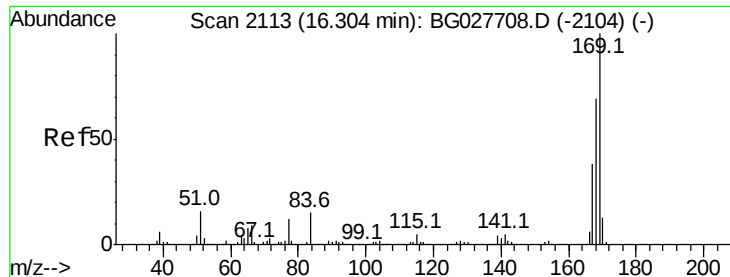


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.29 ng

RT: 16.31 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

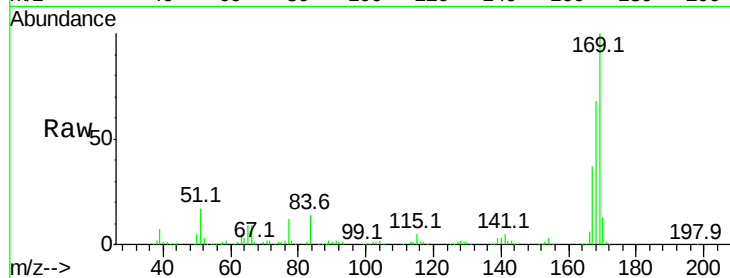
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 339973

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.2	29.8	44.6

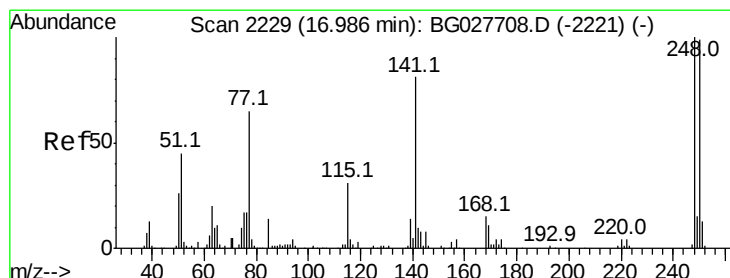
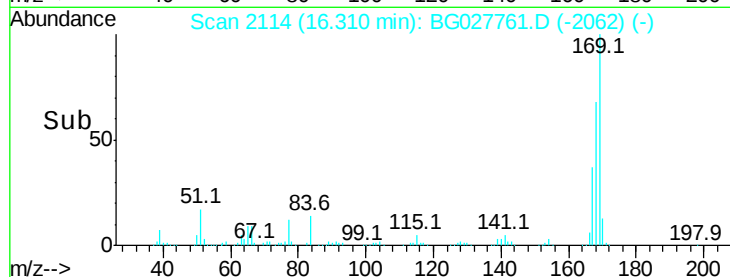
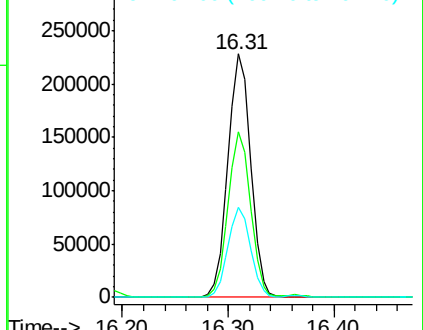


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.38 ng

RT: 16.99 min Scan# 2230

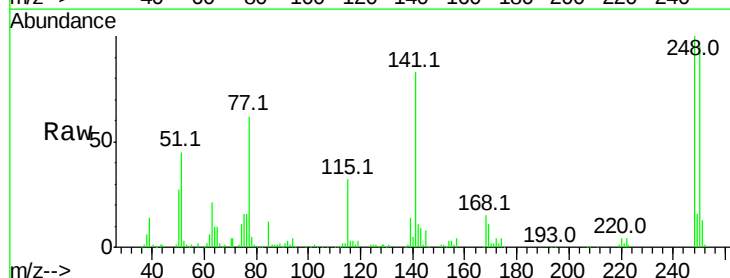
Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Tgt Ion:248 Resp: 117671

Ion	Ratio	Lower	Upper
248	100		
250	95.2	75.0	112.6
141	83.2	55.2	82.8

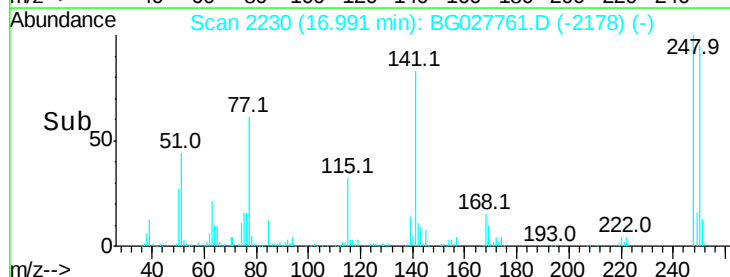
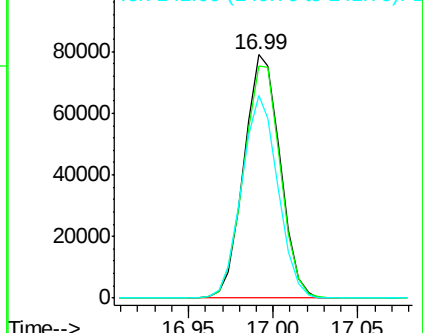


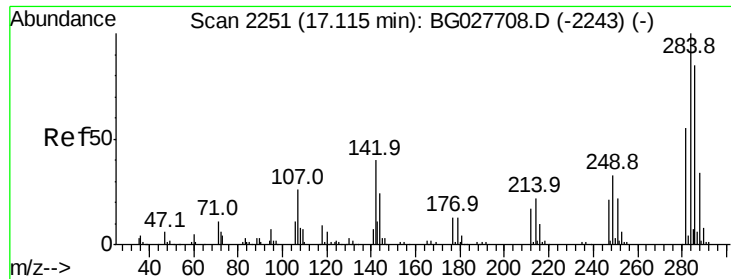
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

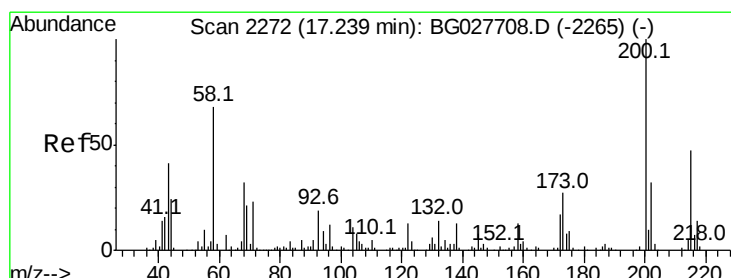
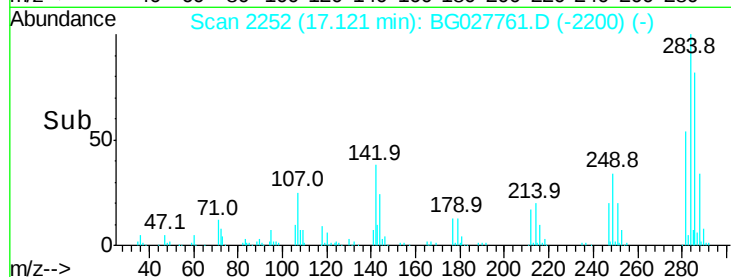
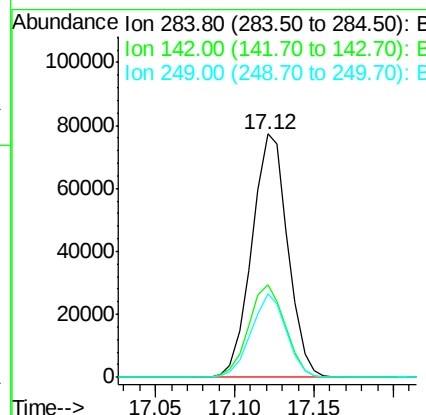
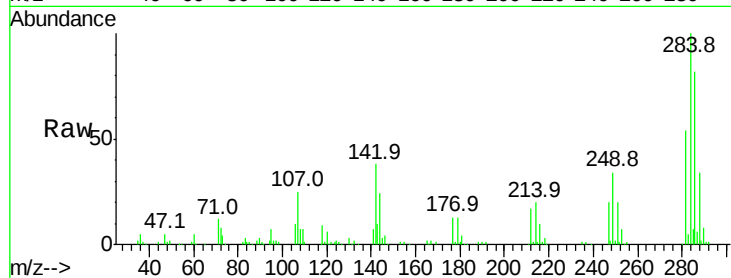




#67
Hexachlorobenzene
Concen: 42.33 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

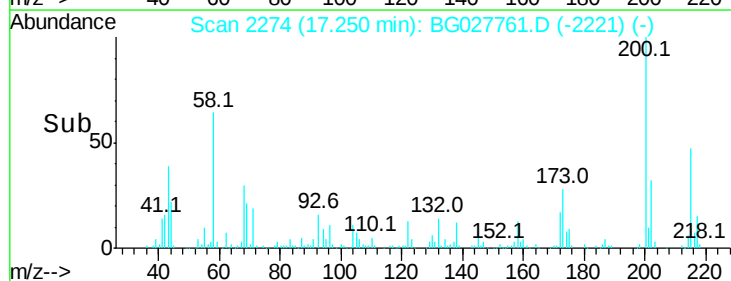
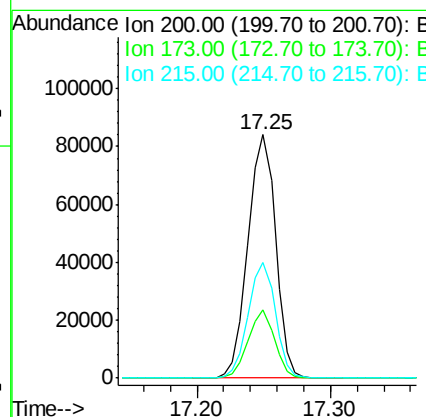
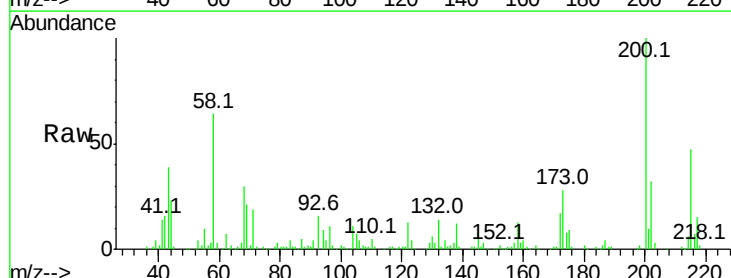
Instrument :
BNA_G
ClientSampleId :

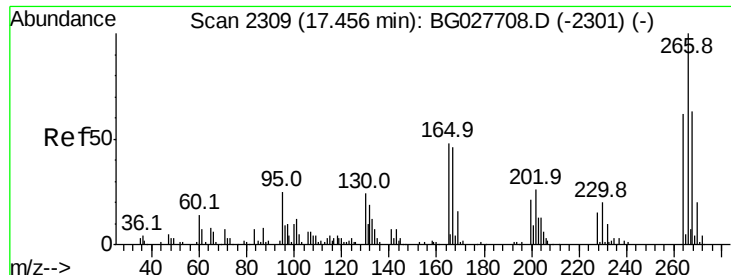
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.9	44.9
249	34.2	29.2	43.8



#68
Atrazine
Concen: 45.01 ng
RT: 17.25 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	3.0	43.0
215	47.4	28.4	68.4

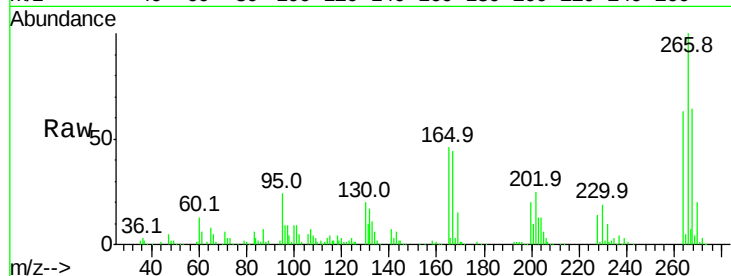




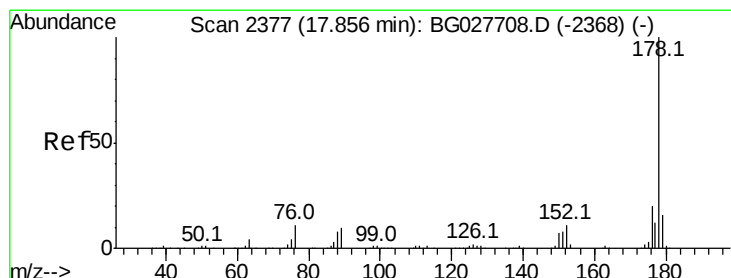
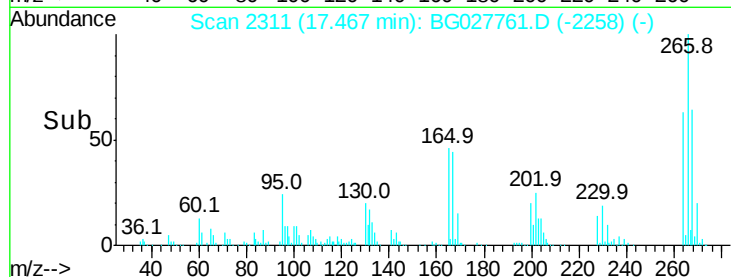
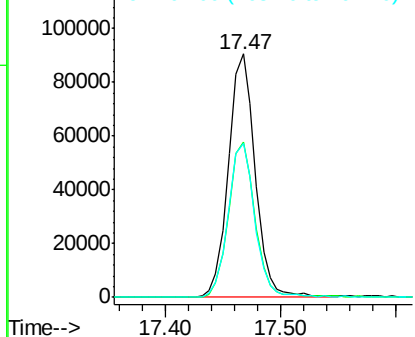
#69
 Pentachlorophenol
 Concen: 79.47 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	63.3	50.1	75.1

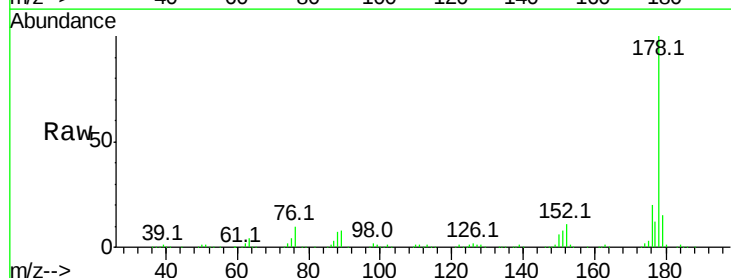


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

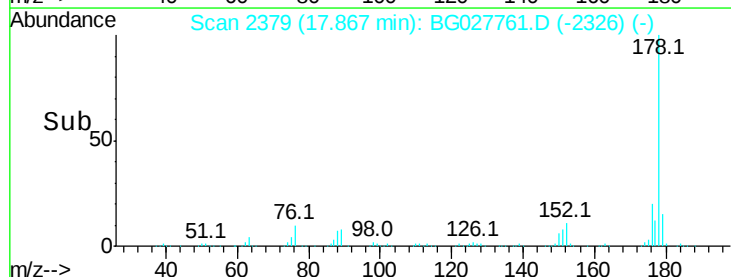
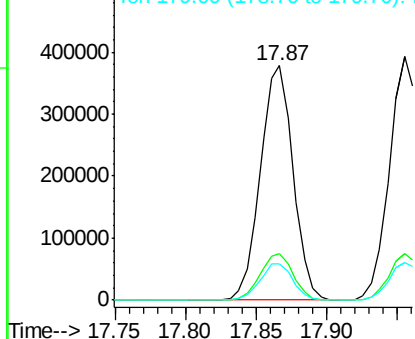


#70
 Phenanthrene
 Concen: 40.99 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

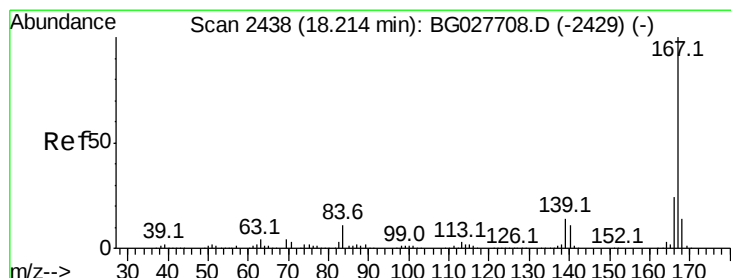
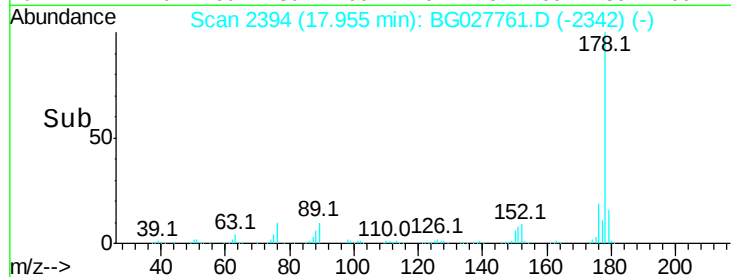
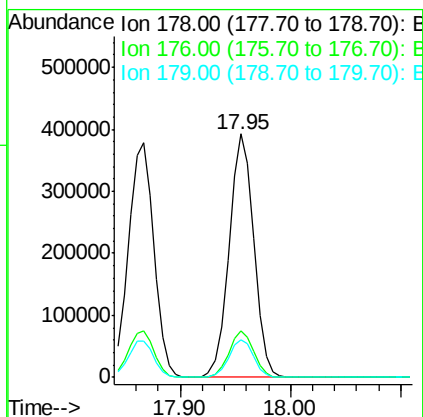
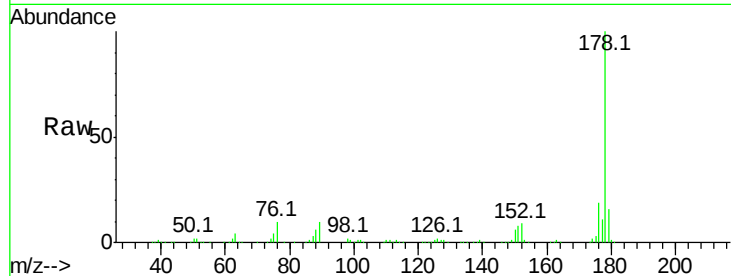




#71
 Anthracene
 Concen: 40.51 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

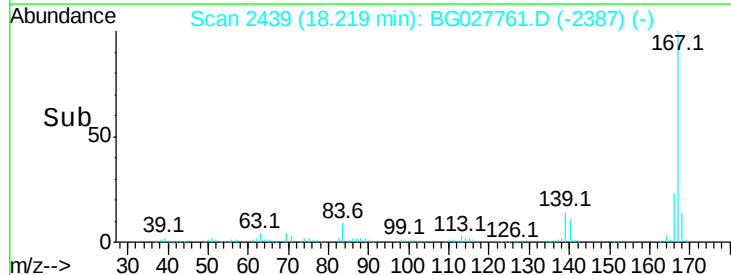
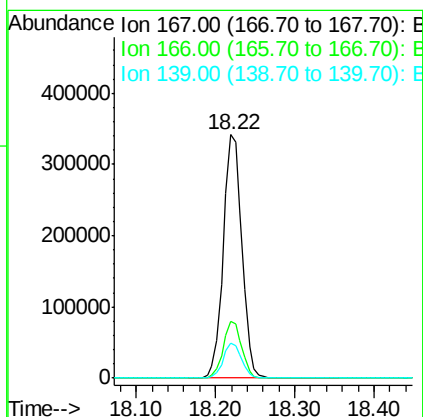
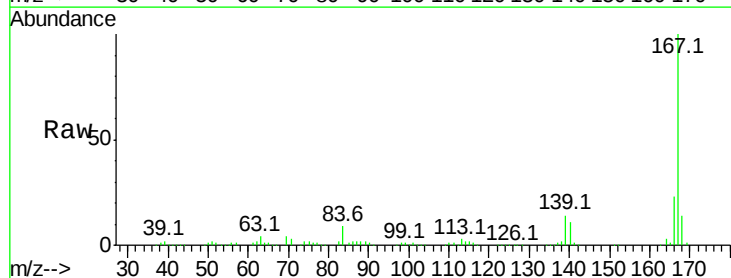
Instrument :
 BNA_G
 ClientSampleId :

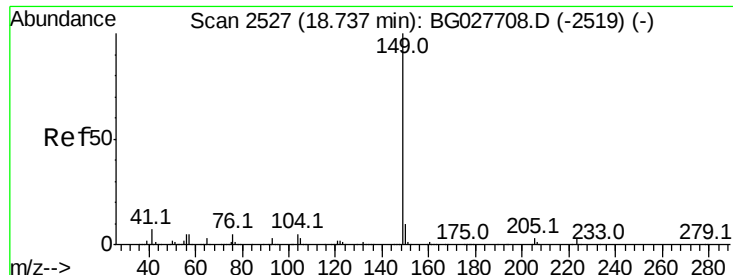
Tot Ion:178 Resp: 612464
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 37.24 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:167 Resp: 554533
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 14.3 12.8 19.2

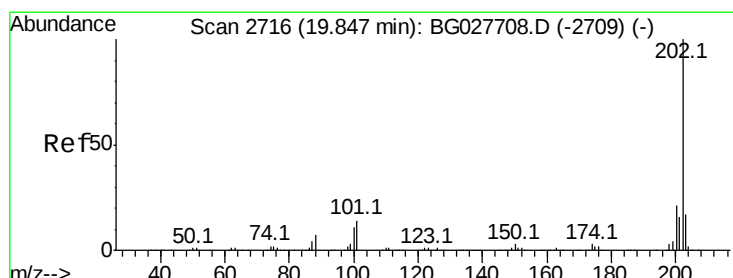
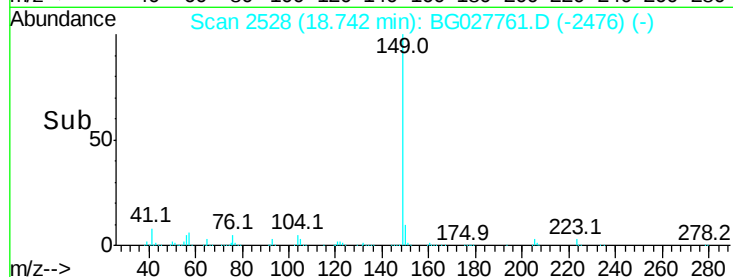
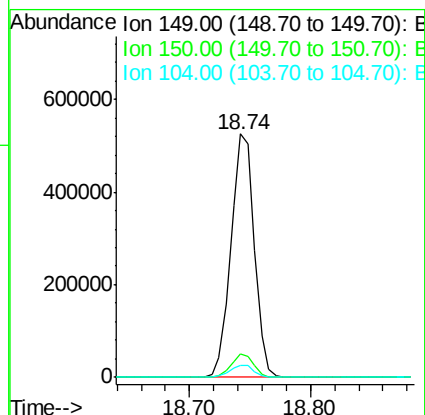
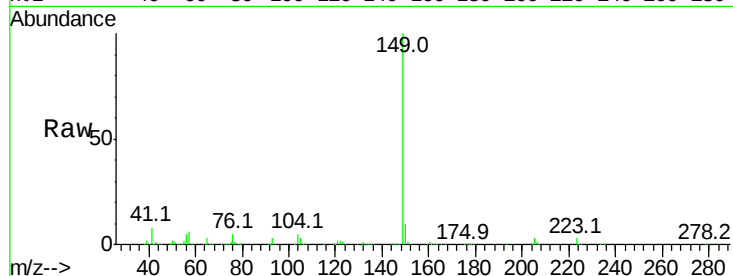




#73
Di-n-butylphthalate
Concen: 43.03 ng
RT: 18.74 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

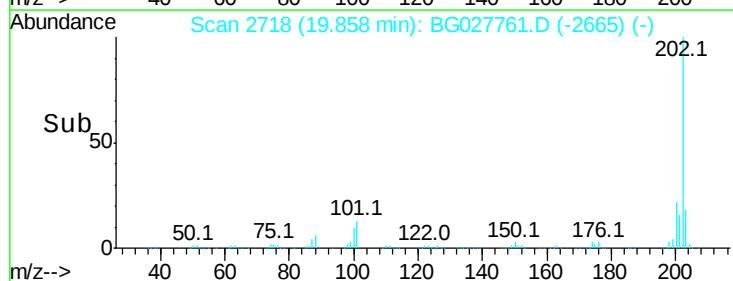
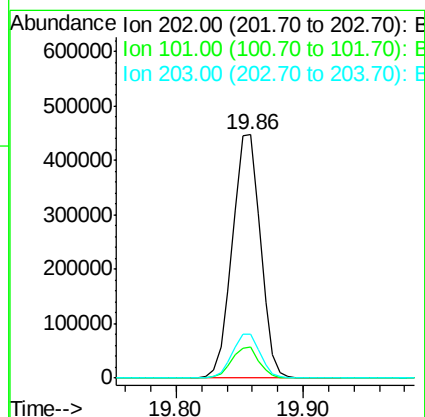
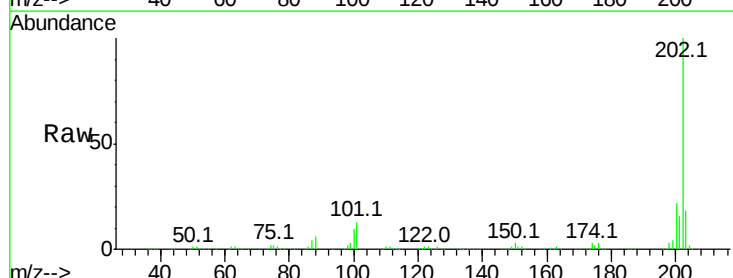
Instrument :
BNA_G
ClientSampleId :

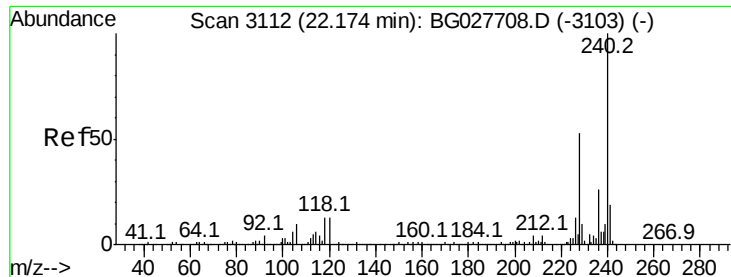
Tot Ion:149 Resp: 704236
Ion Ratio Lower Upper
149 100
150 9.7 9.1 13.7
104 5.1 6.7 10.1#



#74
Fluoranthene
Concen: 41.62 ng
RT: 19.86 min Scan# 2718
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:202 Resp: 681096
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.1
203 18.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

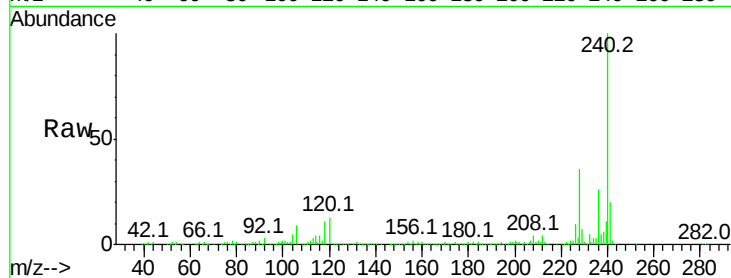
Tot Ion:240 Resp: 276884

Ion Ratio Lower Upper

240 100

120 13.2 5.7 8.5#

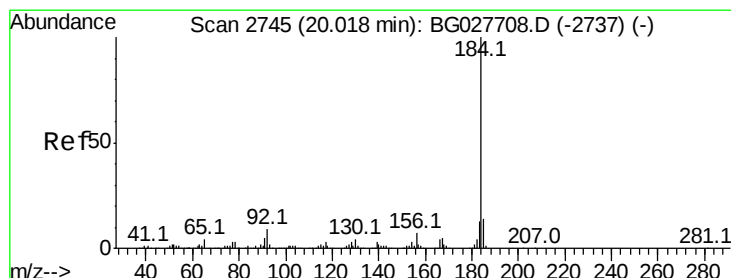
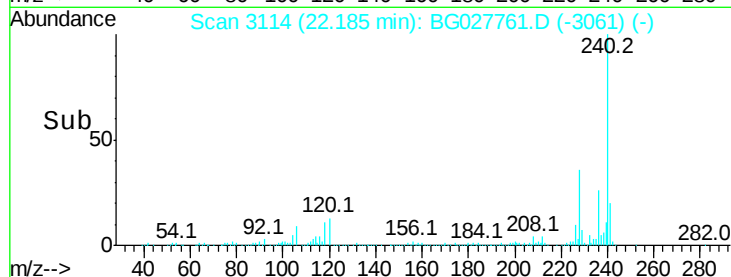
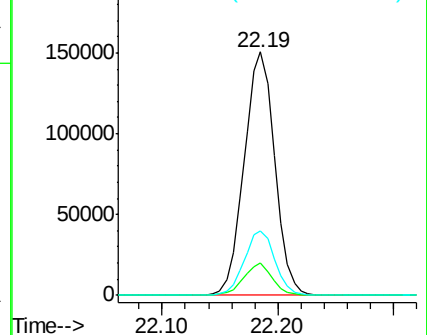
236 26.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.87 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

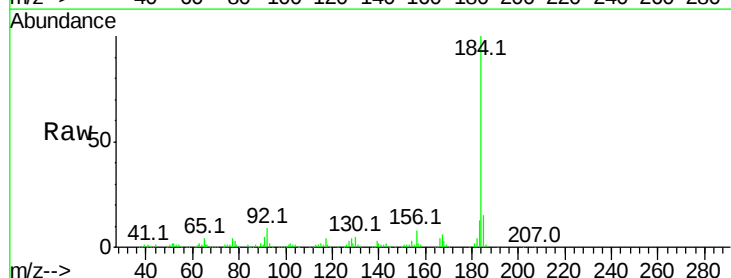
Tgt Ion:184 Resp: 287180

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

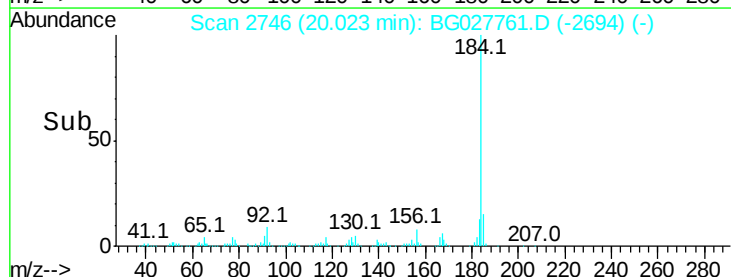
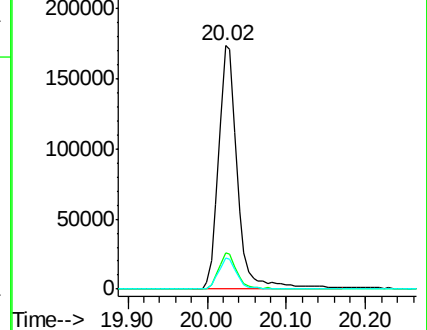
183 12.6 11.0 16.6

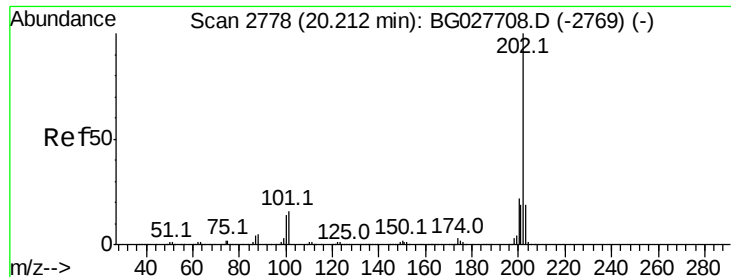


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.07 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

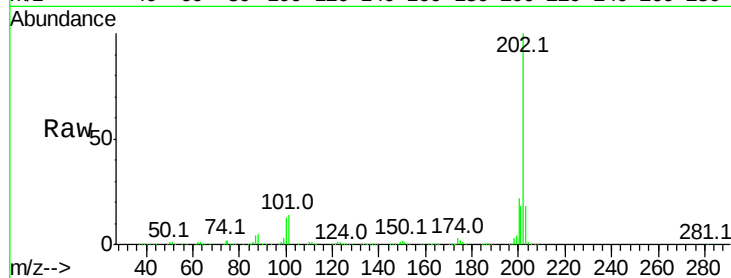
Tot Ion:202 Resp: 696252

Ion Ratio Lower Upper

202 100

200 22.1 19.6 29.4

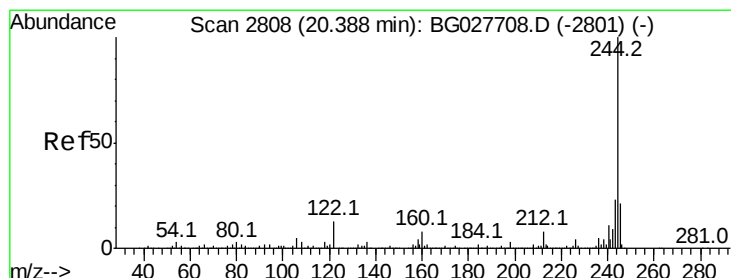
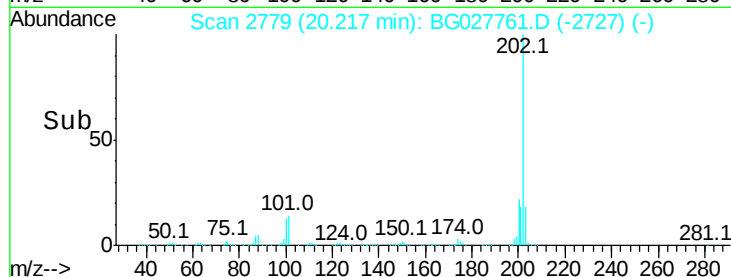
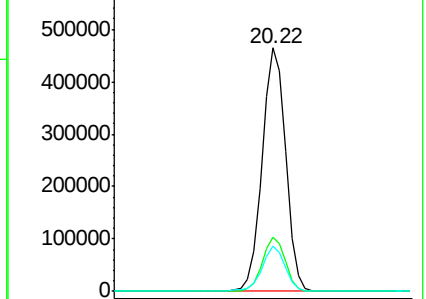
203 18.3 15.8 23.8



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: 87.51 ng

RT: 20.40 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

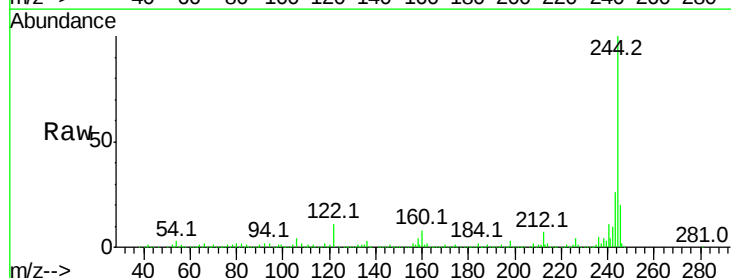
Tgt Ion:244 Resp: 1033583

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

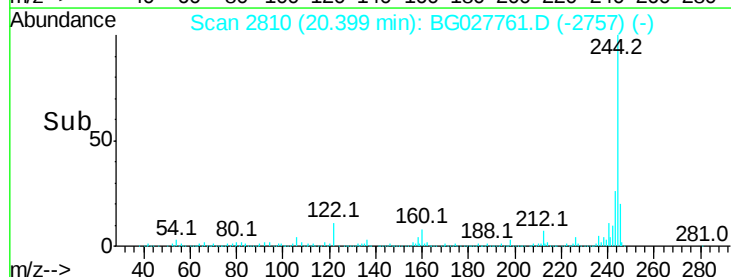
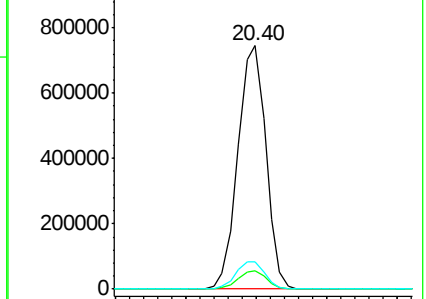
122 11.0 8.6 12.8

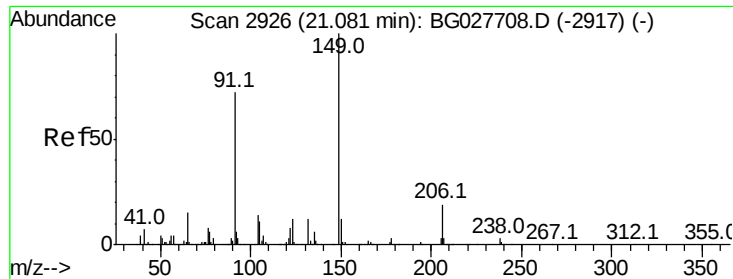


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

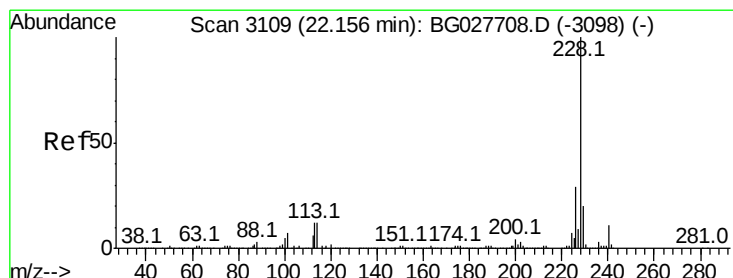
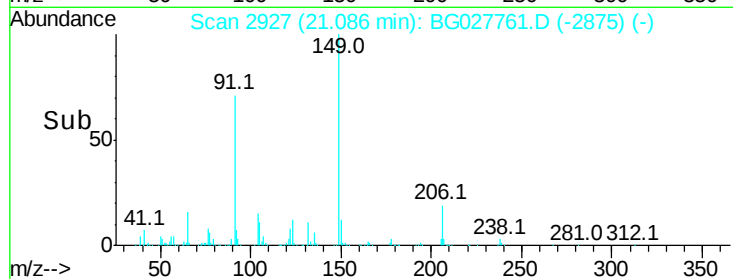
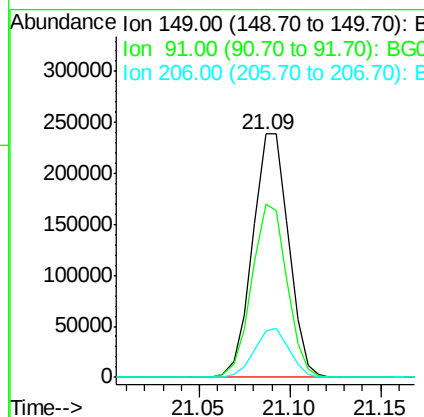
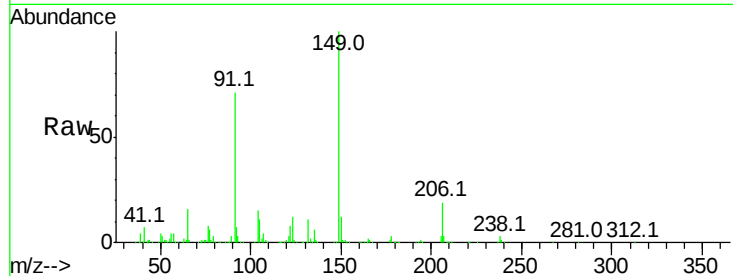




#79
Butylbenzylphthalate
Concen: 42.03 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

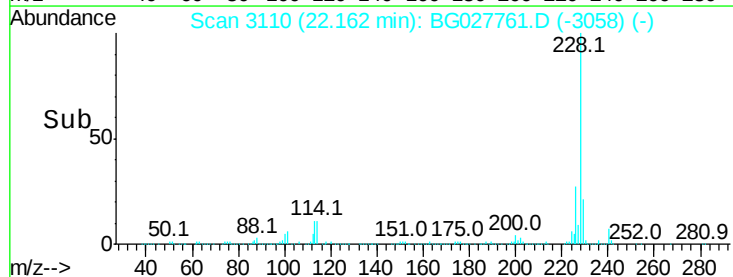
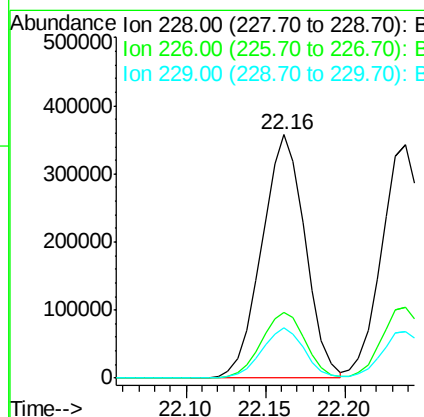
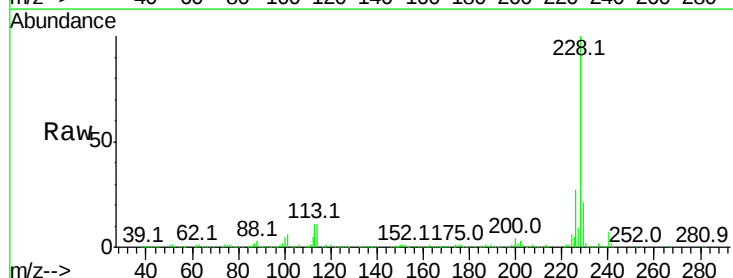
Instrument :
BNA_G
ClientSampleId :

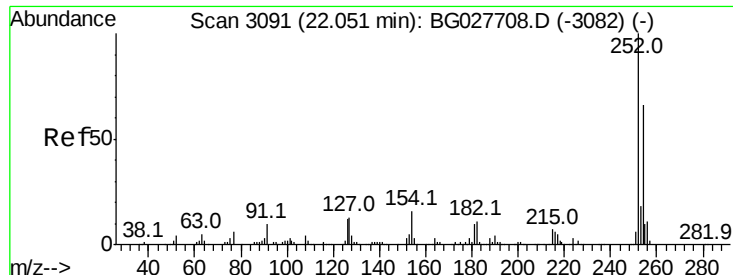
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	63.5	95.3
206	19.0	21.0	31.6#



#80
Benzo(a)anthracene
Concen: 40.49 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	20.6	18.2	27.2

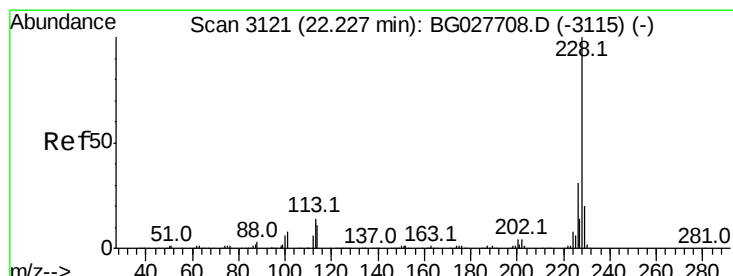
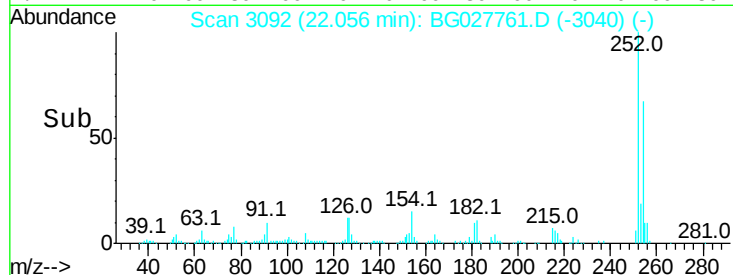
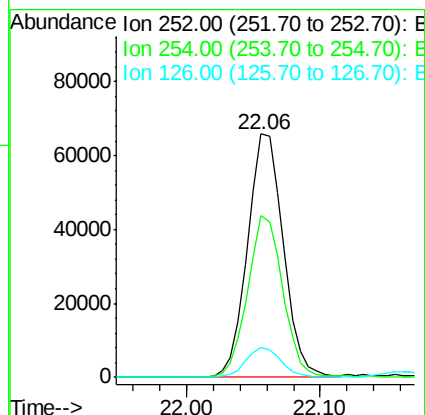
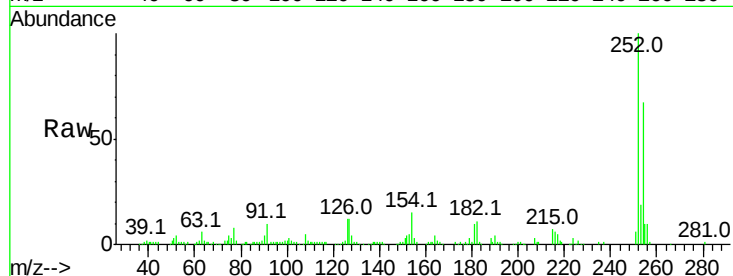




#81
 3,3'-Dichlorobenzidine
 Concen: 20.09 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

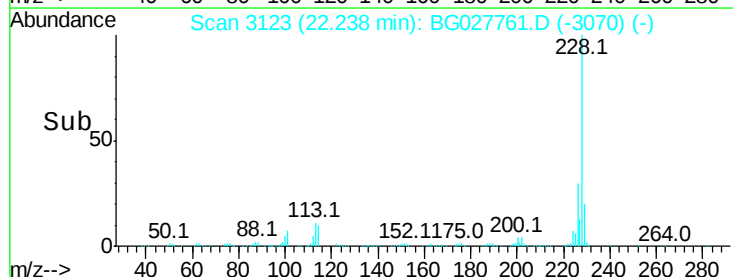
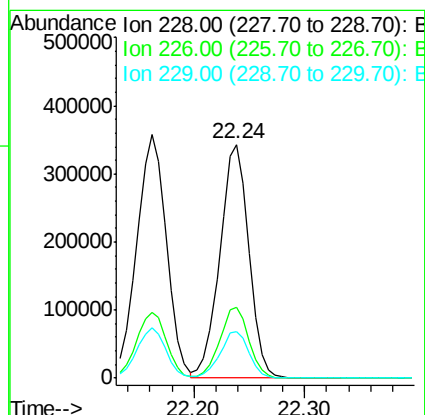
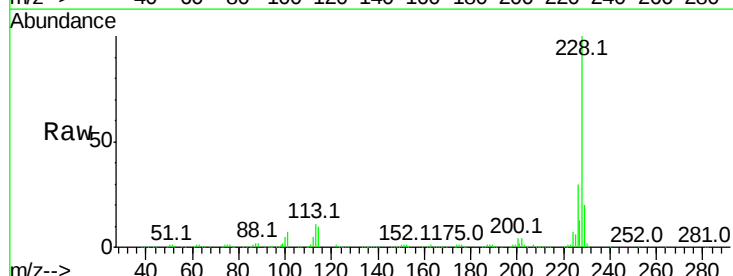
Instrument :
 BNA_G
 ClientSampled :

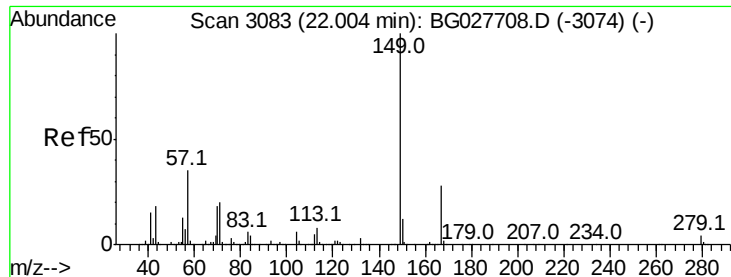
Tot Ion:252 Resp: 122058
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 12.2 7.0 10.4#



#82
 Chrysene
 Concen: 39.85 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:228 Resp: 625248
 Ion Ratio Lower Upper
 228 100
 226 30.2 27.0 40.4
 229 20.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.96 ng

RT: 22.01 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

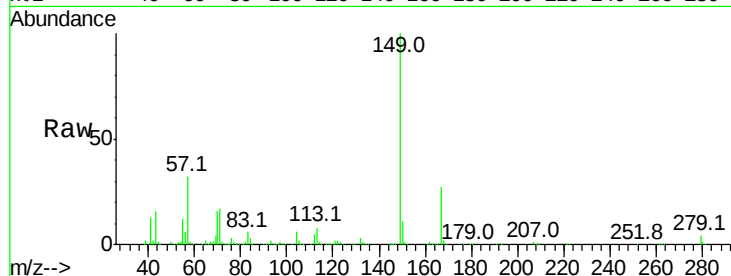
Tot Ion:149 Resp: 468496

Ion Ratio Lower Upper

149 100

167 27.3 23.7 35.5

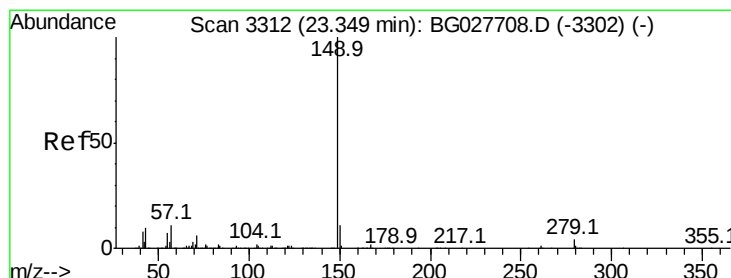
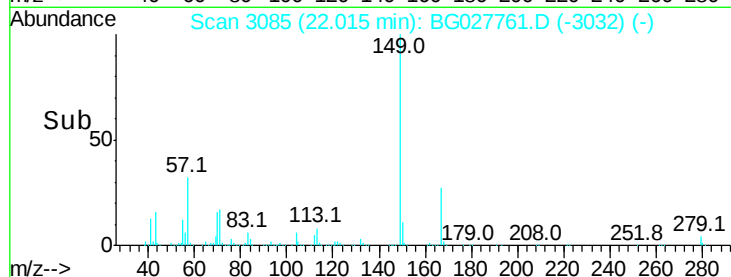
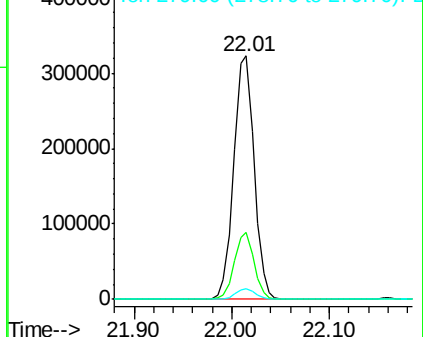
279 4.3 4.6 6.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.21 ng

RT: 23.35 min Scan# 3313

Delta R.T. 0.01 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

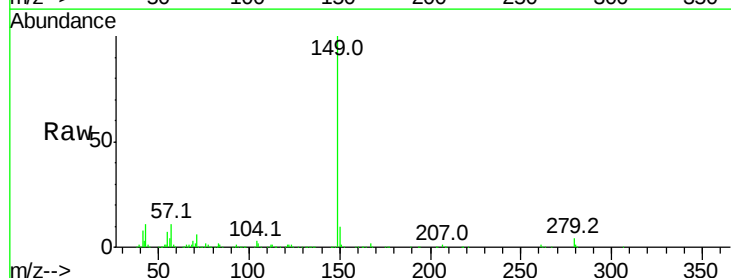
Tgt Ion:149 Resp: 797475

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

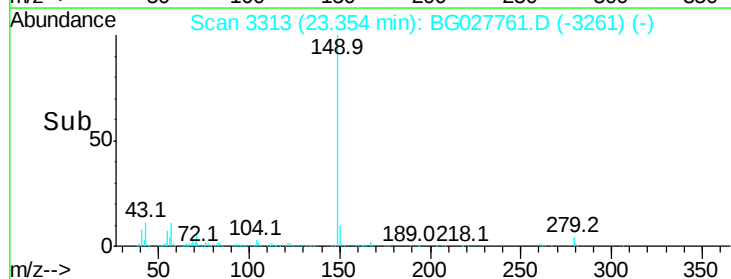
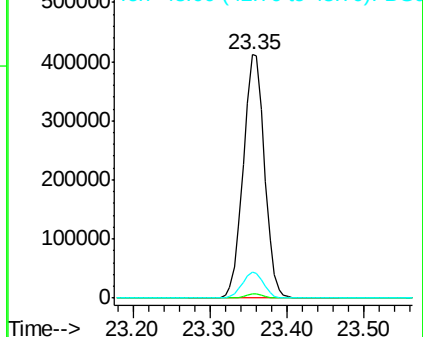
43 10.7 11.8 17.6#

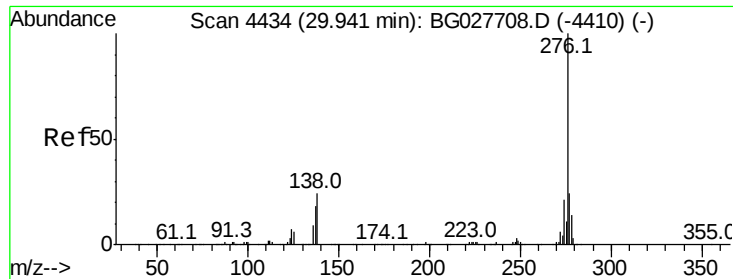


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

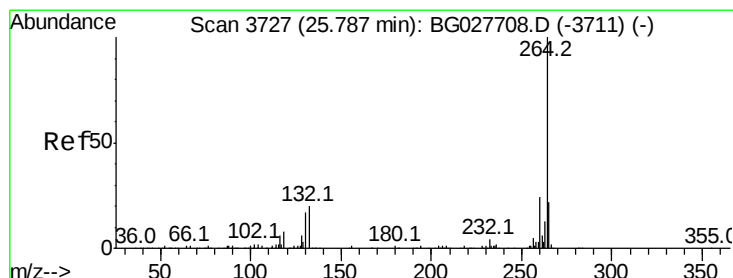
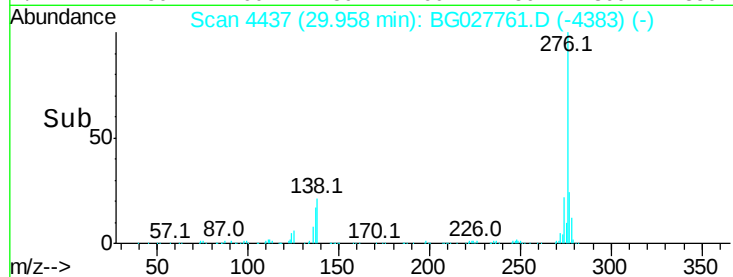
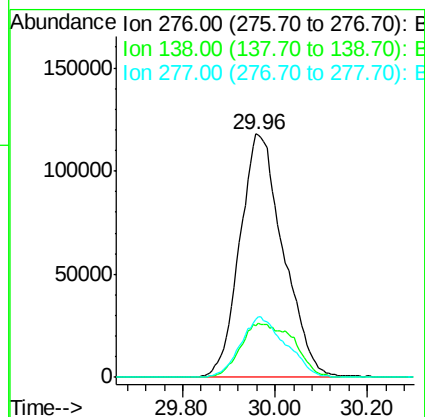
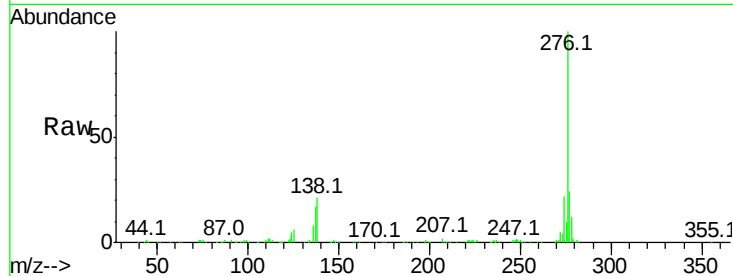




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.96 ng
 RT: 29.96 min Scan# 4437
 Delta R.T. 0.02 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

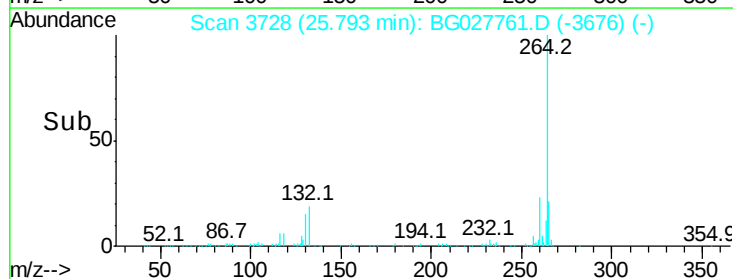
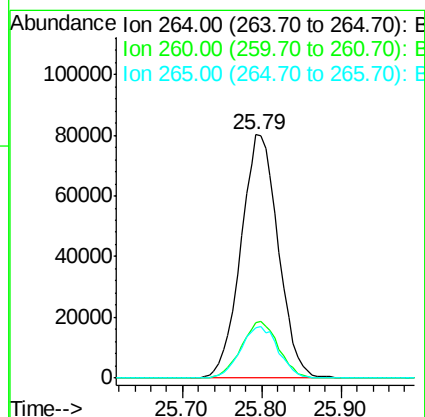
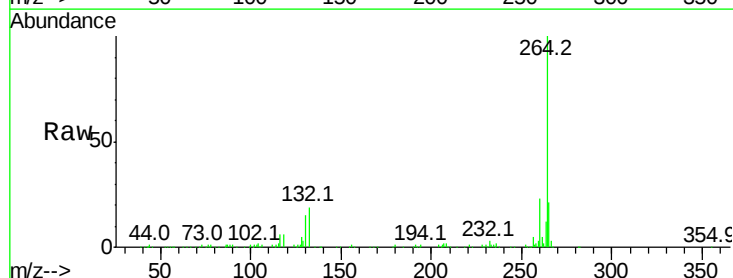
Instrument :
 BNA_G
 ClientSampleId :

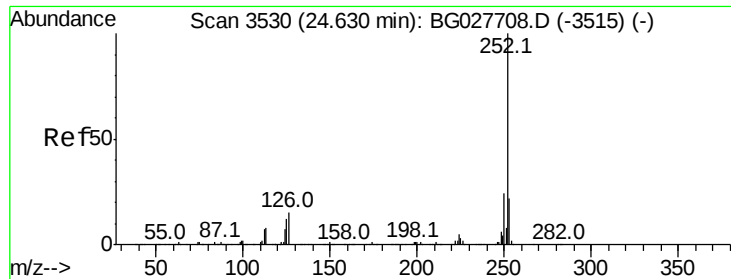
Tot Ion:276 Resp: 770361
 Ion Ratio Lower Upper
 276 100
 138 27.3 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.01 min
 Lab File: BG027761.D
 Acq: 30 Jun 2017 19:48

Tgt Ion:264 Resp: 262180
 Ion Ratio Lower Upper
 264 100
 260 22.9 21.8 32.8
 265 20.8 18.2 27.4

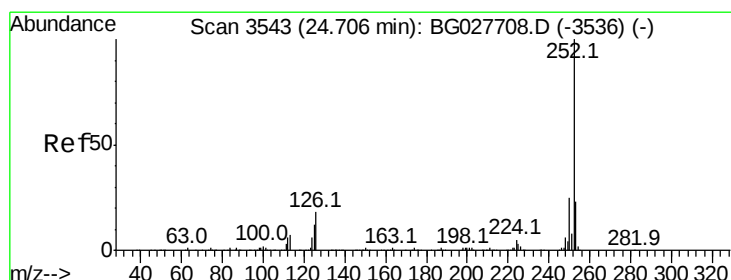
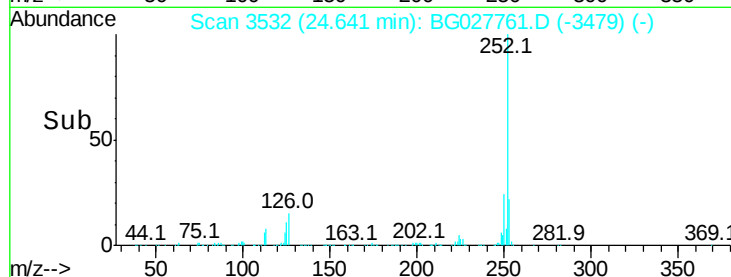
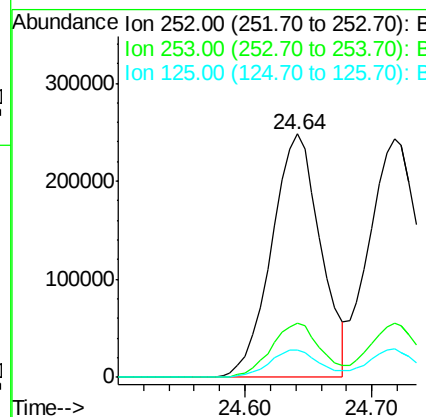
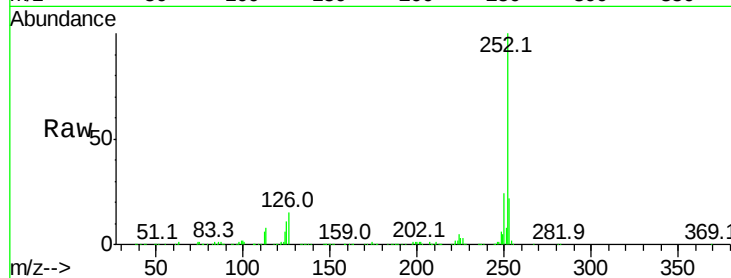




#87
Benzo(b)fluoranthene
Concen: 39.56 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

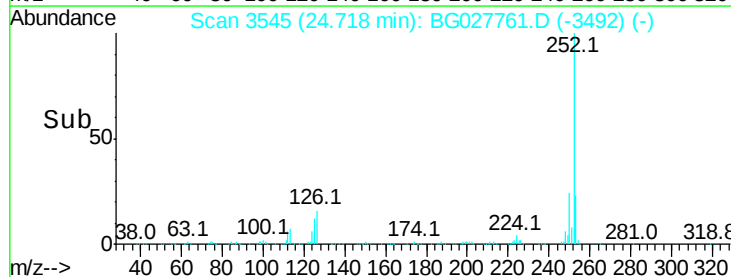
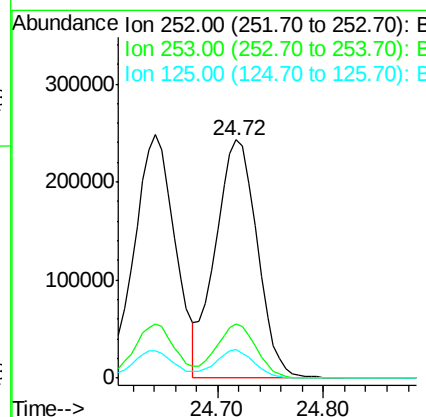
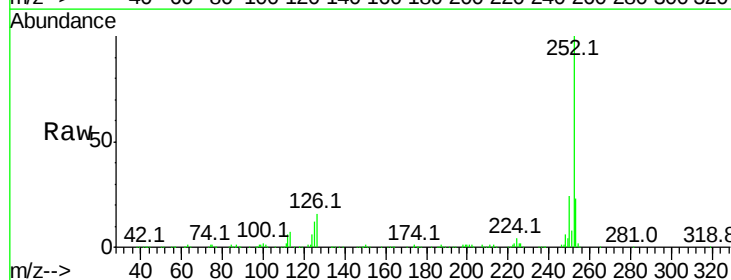
Instrument :
BNA_G
ClientSampleId :

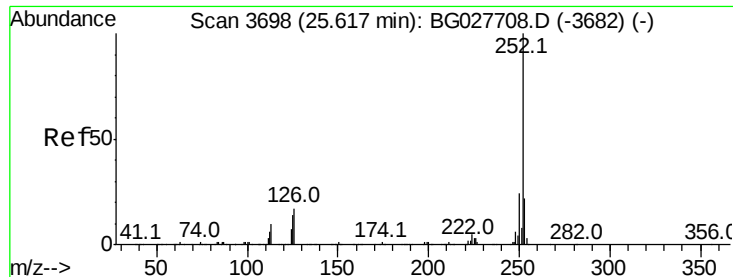
Tot Ion:252 Resp: 668254
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 11.2 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 39.90 ng
RT: 24.72 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion:252 Resp: 666172
Ion Ratio Lower Upper
252 100
253 22.7 20.2 30.2
125 12.2 5.1 7.7#

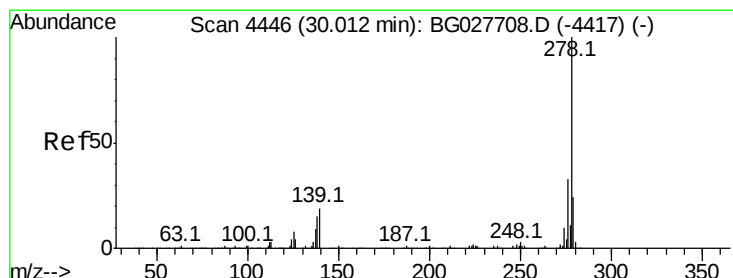
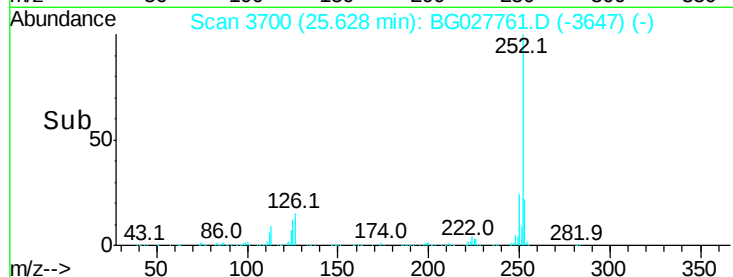
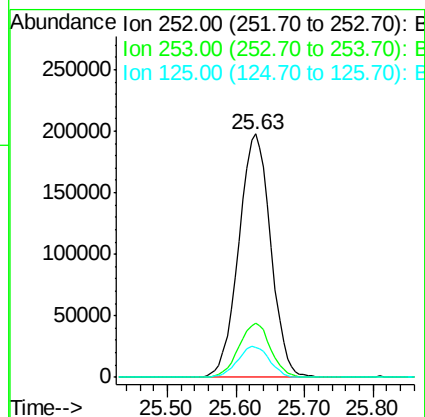
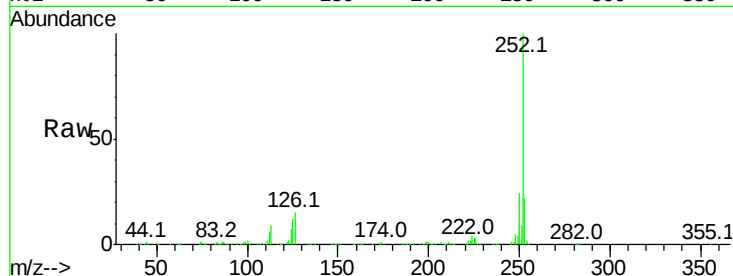




#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

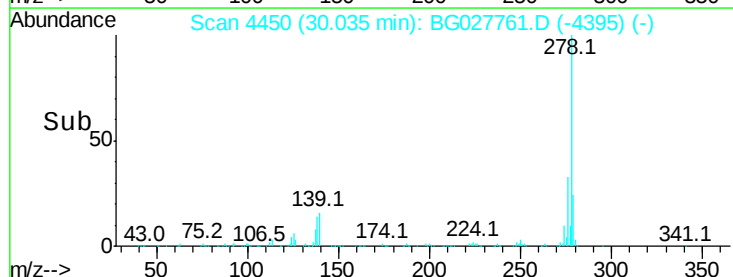
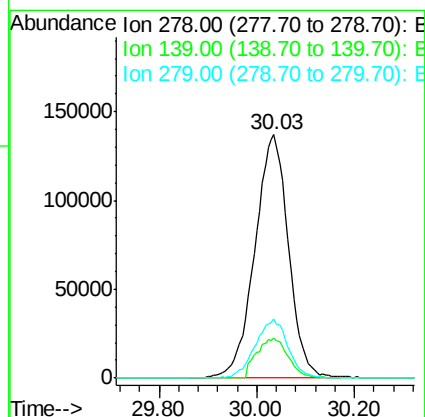
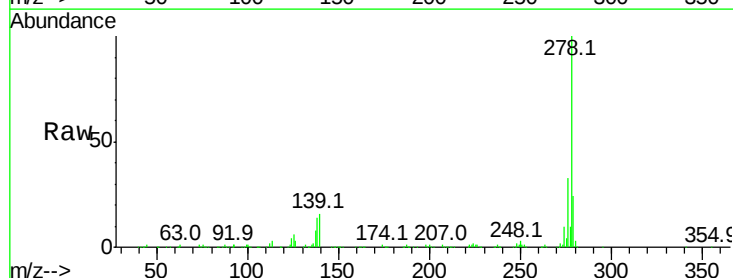
Instrument :
BNA_G
ClientSampleId :

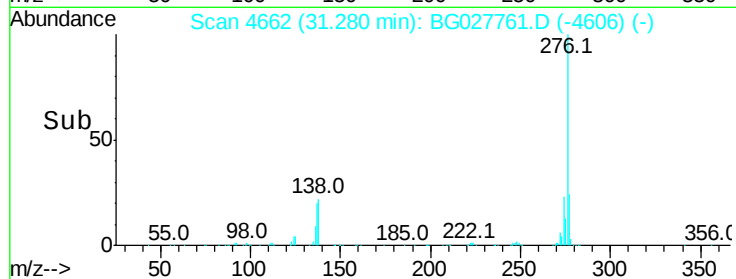
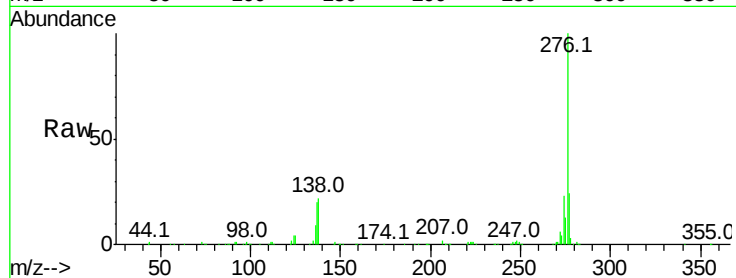
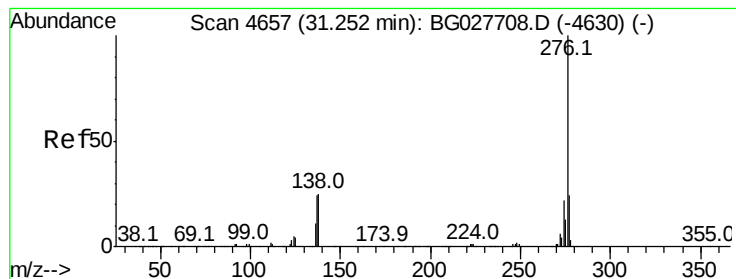
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	12.1	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 30.03 min Scan# 4450
Delta R.T. 0.02 min
Lab File: BG027761.D
Acq: 30 Jun 2017 19:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	7.7	11.5#
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 40.40 ng

RT: 31.28 min Scan# 4662

Delta R.T. 0.03 min

Lab File: BG027761.D

Acq: 30 Jun 2017 19:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 623364

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 21.8 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

