

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027665.D
 Acq On : 24 Jun 2017 18:48
 Operator : SJ/JU
 Sample : I3849-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:20:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	18080	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	83760	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	56192	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	146822	20.00	ng	0.00
75) Chrysene-d12	22.20	240	174276	20.00	ng	-0.01
86) Perylene-d12	25.85	264	155892	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	135648	106.78	ng	0.00
7) Phenol-d6	7.64	99	194652	103.50	ng	0.00
23) Nitrobenzene-d5	9.67	82	122479	69.19	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	90854	108.45	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	258645	62.88	ng	0.00
78) Terphenyl-d14	20.41	244	488488	66.04	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	12494	25.33	ng	98
3) Pyridine	4.47	79	39185	24.54	ng	# 84
4) n-Nitrosodimethylamine	4.38	42	24569	33.72	ng	# 83
6) Aniline	7.83	93	40855	17.80	ng	92
8) 2-Chlorophenol	8.07	128	51454	38.28	ng	90
9) Benzaldehyde	7.64	77	29825	23.34	ng	98
10) Phenol	7.67	94	72477	37.83	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	45066	30.05	ng	91
12) 1,3-Dichlorobenzene	8.40	146	46023	32.44	ng	94
13) 1,4-Dichlorobenzene	8.54	146	47421	33.10	ng	96
14) 1,2-Dichlorobenzene	8.86	146	46191	32.81	ng	96
15) Benzyl Alcohol	8.73	79	52738	35.12	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	60296	24.24	ng	88
17) 2-Methylphenol	8.93	107	46309	34.35	ng	96
18) Hexachloroethane	9.60	117	18626	33.16	ng	91
19) n-Nitroso-di-n-propylamine	9.29	70	42073	28.17	ng	90
20) 3+4-Methylphenols	9.25	107	63521	34.41	ng	94
22) Acetophenone	9.32	105	77532	33.75	ng	# 90
24) Nitrobenzene	9.71	77	65543	33.78	ng	93
25) Isophorone	10.23	82	112395	30.90	ng	96
26) 2-Nitrophenol	10.42	139	26725	37.24	ng	94
27) 2,4-Dimethylphenol	10.46	122	52929	39.05	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	63020	30.74	ng	99
29) 2,4-Dichlorophenol	10.96	162	50761	43.36	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	48426	36.18	ng	98
31) Naphthalene	11.37	128	152522	33.69	ng	99
32) Benzoic acid	10.46	122	52929	53.70	ng	# 9
33) 4-Chloroaniline	11.48	127	26790	13.95	ng	93
34) Hexachlorobutadiene	11.64	225	31284	38.68	ng	96
35) Caprolactam	12.25	113	19387	35.53	ng	# 71
36) 4-Chloro-3-methylphenol	12.56	107	71614	39.89	ng	99
37) 2-Methylnaphthalene	12.94	142	114328	34.75	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	62851	35.67	ng	98
40) Hexachlorocyclopentadiene	13.27	237	49688	52.61	ng	97

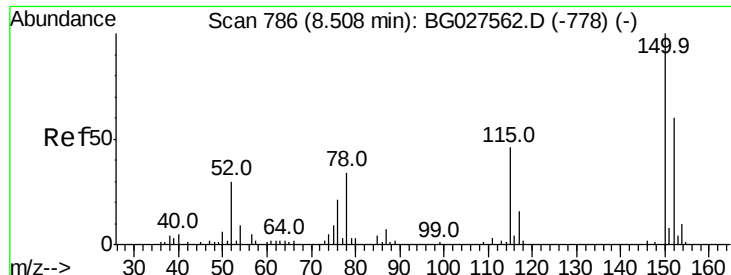
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027665.D
 Acq On : 24 Jun 2017 18:48
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	45504	39.96	nq	95
43) 2,4,5-Trichlorophenol	13.61	196	50237	37.55	nq	97
45) 1,1'-Biphenyl	13.93	154	158214	33.77	nq	96
46) 2-Chloronaphthalene	13.97	162	120909	34.70	nq	96
47) 2-Nitroaniline	14.17	65	54464	34.81	nq	94
48) Acenaphthylene	14.81	152	196560	32.19	nq	97
49) Dimethylphthalate	14.52	163	235900	47.95	nq	97
50) 2,6-Dinitrotoluene	14.65	165	39128	36.65	nq	95
51) Acenaphthene	15.15	154	122888	28.88	nq	98
52) 3-Nitroaniline	14.99	138	27427	24.34	nq	87
53) 2,4-Dinitrophenol	15.19	184	2299	3.81	nq	# 67
54) Dibenzofuran	15.48	168	201858	36.43	nq	98
55) 4-Nitrophenol	15.28	139	56960	60.37	nq	# 84
56) 2,4-Dinitrotoluene	15.44	165	56964	37.63	nq	# 95
57) Fluorene	16.13	166	173190	33.00	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.62	232	45764	38.84	nq	97
59) Diethylphthalate	15.88	149	194601	36.25	nq	95
60) 4-Chlorophenyl-phenylether	16.11	204	91469	35.42	nq	97
61) 4-Nitroaniline	16.15	138	42939	34.73	nq	92
62) Azobenzene	16.41	77	190201	34.55	nq	97
64) 4,6-Dinitro-2-methylphenol	16.19	198	8749	9.38	nq	80
65) n-Nitrosodiphenylamine	16.33	169	157771	35.05	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	59941	37.12	nq	# 88
67) Hexachlorobenzene	17.14	284	61327	35.54	nq	100
68) Atrazine	17.26	200	63146	38.30	nq	99
69) Pentachlorophenol	17.48	266	55475	51.75	nq	96
70) Phenanthrene	17.88	178	285169	34.14	nq	94
71) Anthracene	17.97	178	287355	34.17	nq	96
72) Carbazole	18.24	167	258193	31.51	nq	96
73) Di-n-butylphthalate	18.76	149	326761	35.60	nq	# 95
74) Fluoranthene	19.87	202	340312	34.97	nq	94
76) Benzidine	20.04	184	80047	18.71	nq	95
77) Pyrene	20.24	202	349997	33.04	nq	94
79) Butylbenzylphthalate	21.11	149	150664	34.07	nq	97
80) Benzo(a)anthracene	22.19	228	354733	33.92	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	74545	19.72	nq	97
82) Chrysene	22.26	228	324894	32.79	nq	95
83) Bis(2-ethylhexyl)phthalate	22.03	149	219018	33.79	nq	97
84) Di-n-octyl phthalate	23.39	149	375393	34.82	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	388232	34.38	nq	# 98
87) Benzo(b)fluoranthene	24.76	252	351581	35.27	nq	94
88) Benzo(k)fluoranthene	24.76	252	351581	36.05	nq	# 91
89) Benzo(a)pyrene	25.66	252	336448	35.77	nq	# 95
90) Dibenzo(a,h)anthracene	30.10	278	326618	34.09	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	317324	34.10	nq	# 94

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

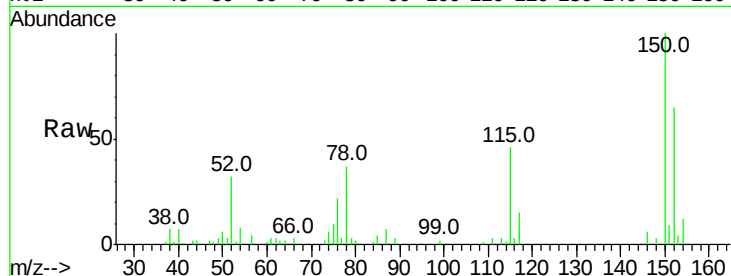


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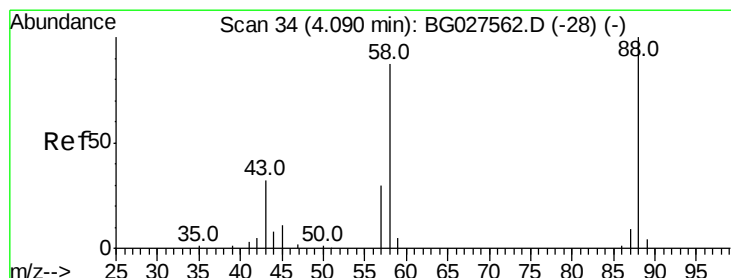
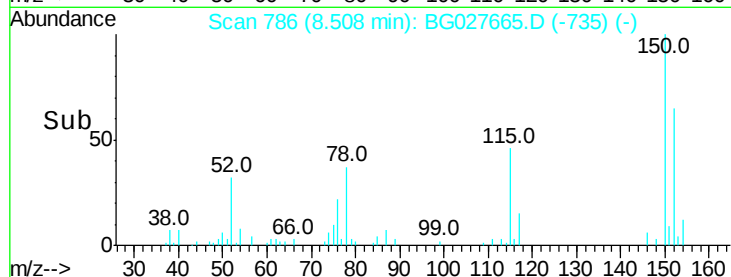
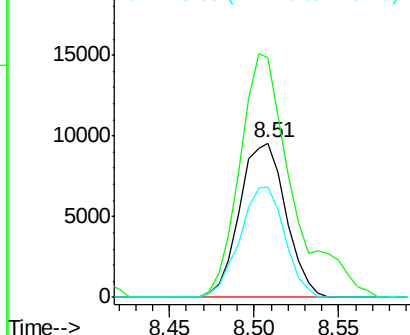
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 18080
Ion Ratio Lower Upper
152 100
150 154.8 114.0 171.0
115 71.3 48.1 72.1



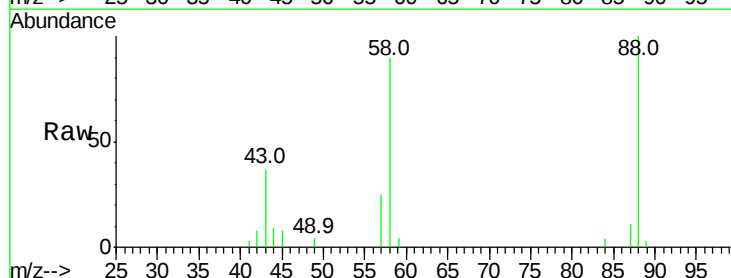
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



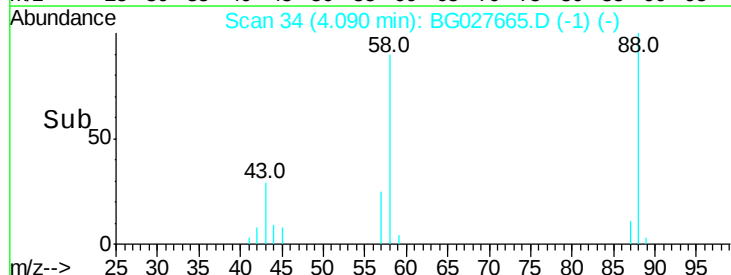
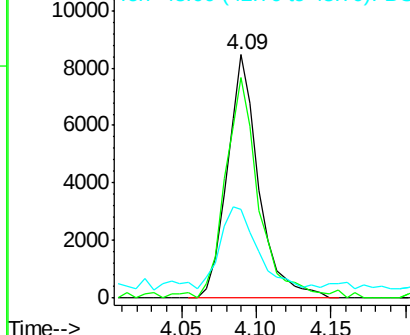
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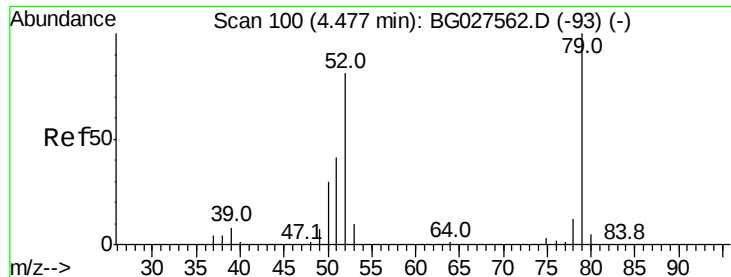
1,4-Dioxane
Concen: 25.33 ng
RT: 4.09 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion: 88 Resp: 12494
Ion Ratio Lower Upper
88 100
58 98.1 79.4 119.2
43 40.1 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

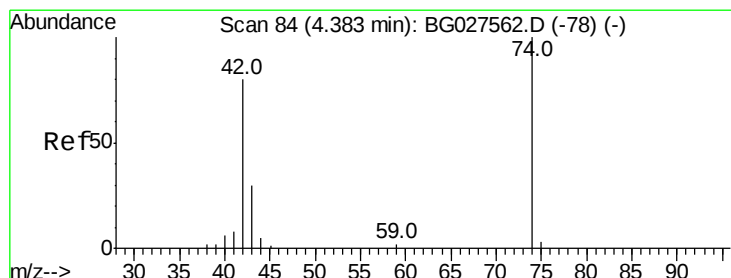
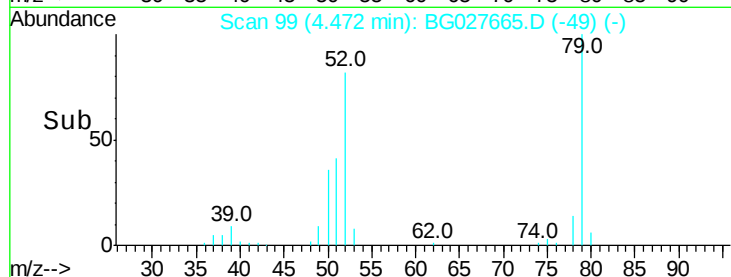
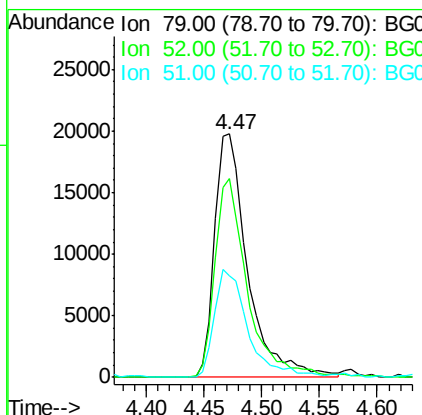
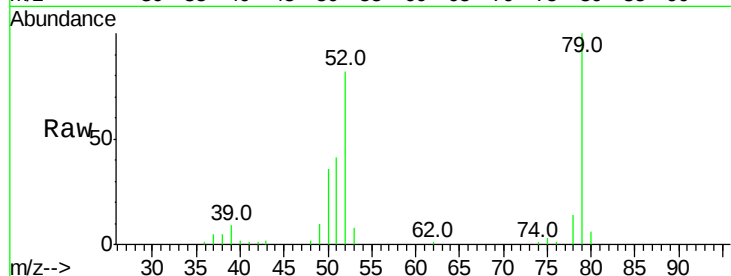




#3
 Pvridine
 Concen: 24.54 ng
 RT: 4.47 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

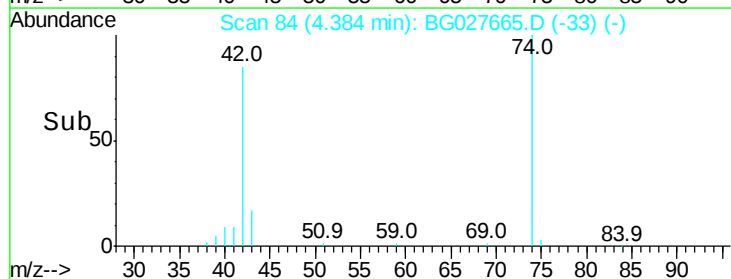
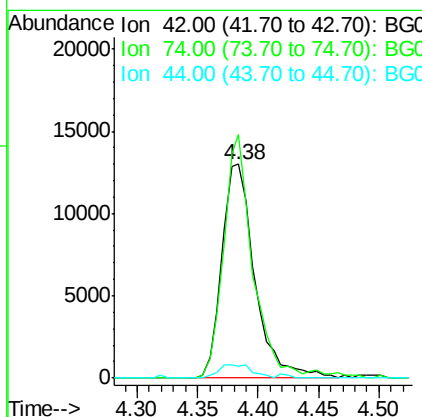
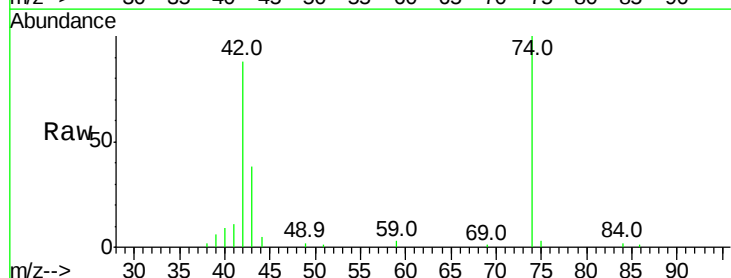
Instrument :
 BNA_G
 ClientSampled :

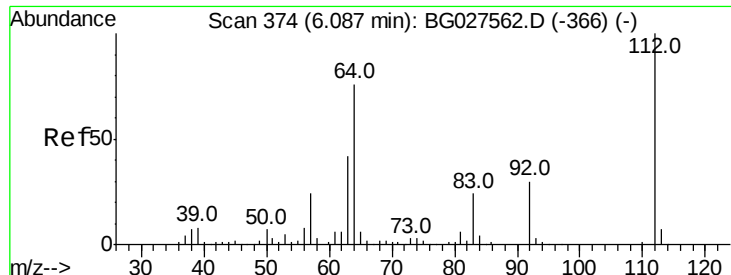
Tot Ion: 79 Resp: 39185
 Ion Ratio Lower Upper
 79 100
 52 81.7 77.8 116.6
 51 41.5 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 33.72 ng
 RT: 4.38 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion: 42 Resp: 24569
 Ion Ratio Lower Upper
 42 100
 74 113.8 76.7 115.1
 44 5.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 106.78 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

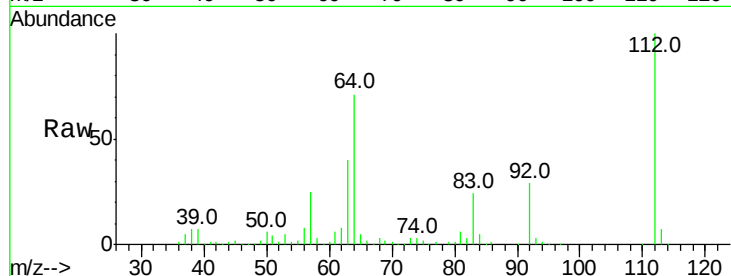
Tot Ion:112 Resp: 135648

Ion Ratio Lower Upper

112 100

64 71.4 61.8 92.6

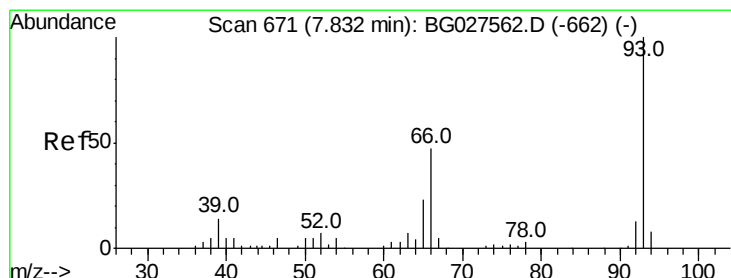
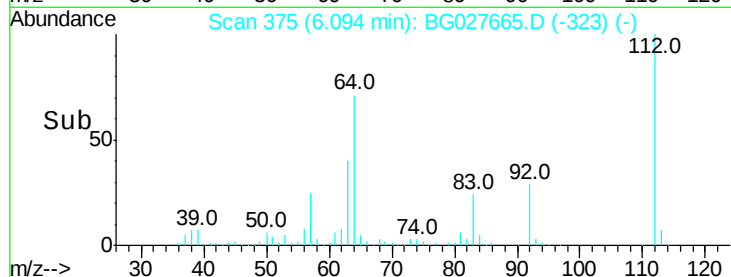
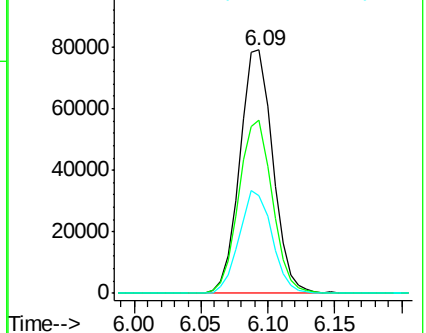
63 40.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.80 ng

RT: 7.83 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

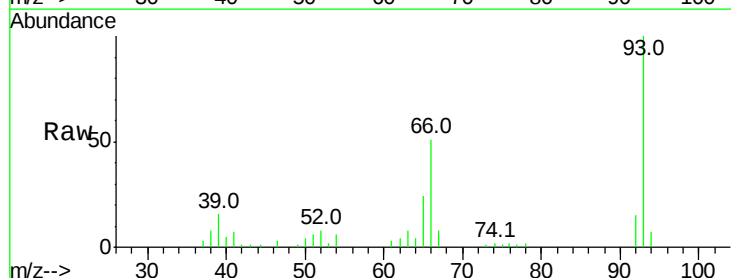
Tgt Ion: 93 Resp: 40855

Ion Ratio Lower Upper

93 100

66 50.9 35.4 53.2

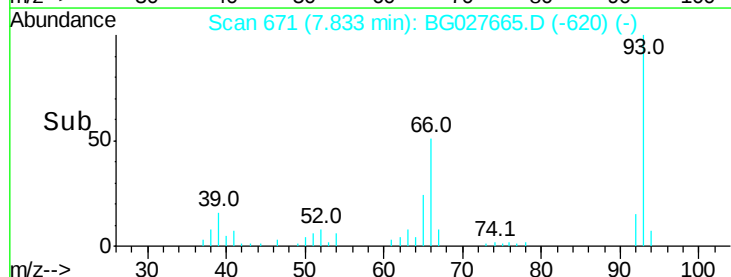
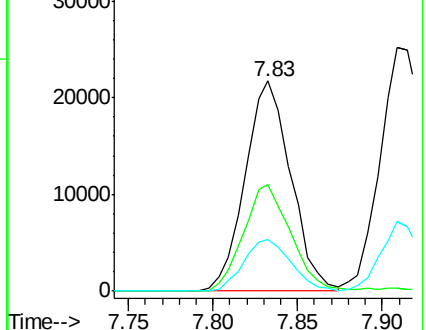
65 24.4 21.2 31.8

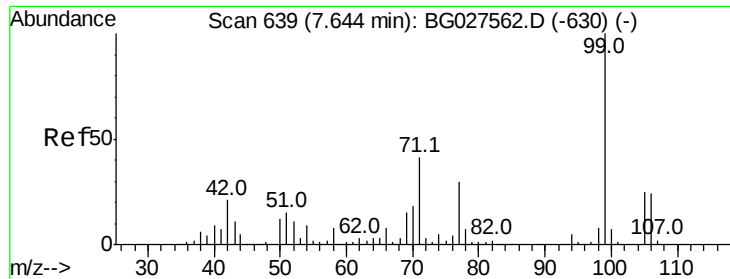


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.50 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

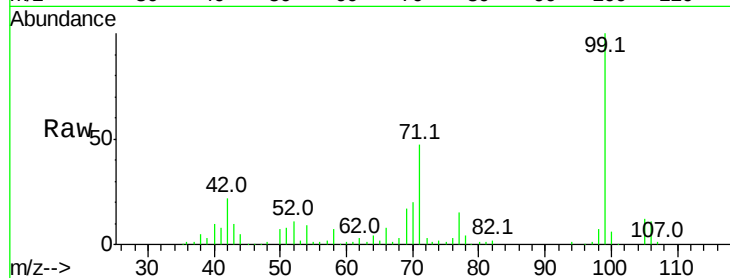
Tot Ion: 99 Resp: 194652

Ion Ratio Lower Upper

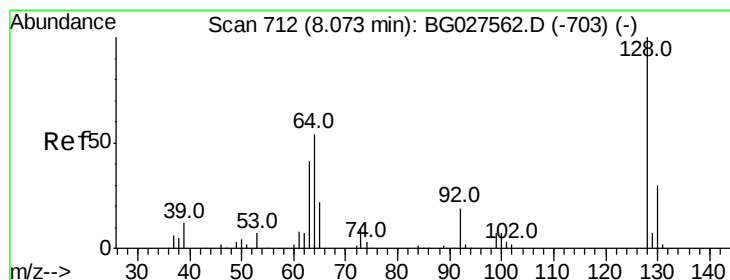
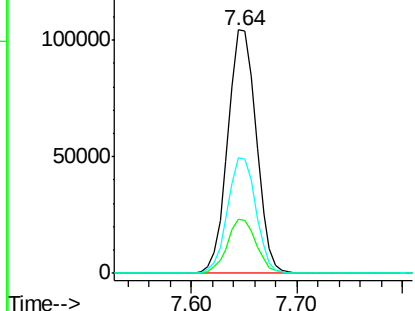
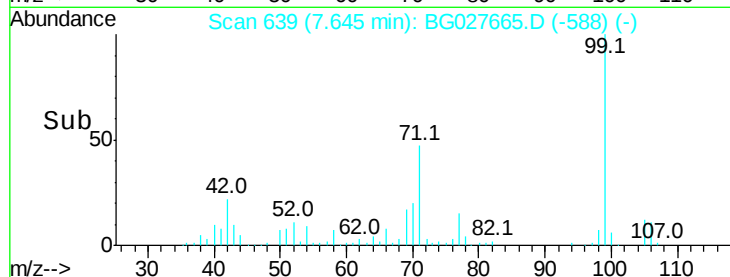
99 100

42 22.3 20.5 30.7

71 47.4 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: 38.28 ng

RT: 8.07 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

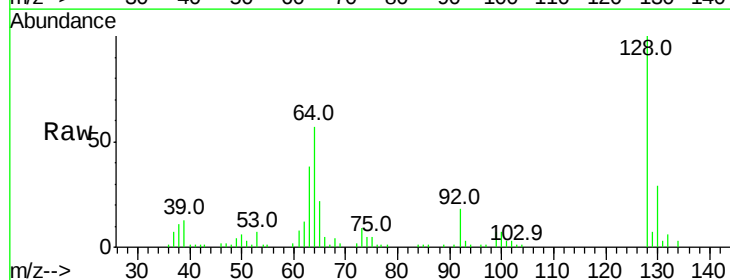
Tgt Ion:128 Resp: 51454

Ion Ratio Lower Upper

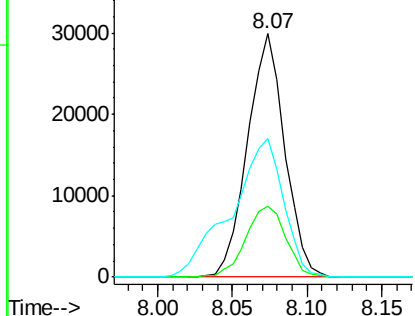
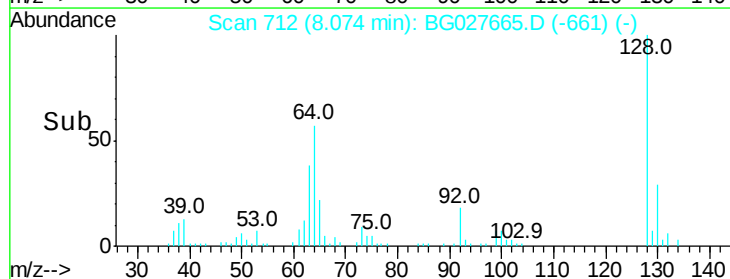
128 100

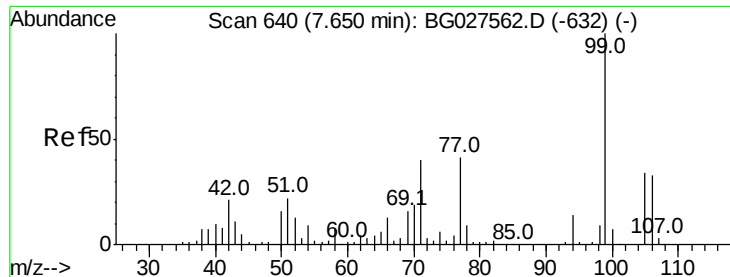
130 29.2 11.4 51.4

64 56.8 46.6 86.6



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





#9

Benzaldehyde

Concen: 23.34 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampled :

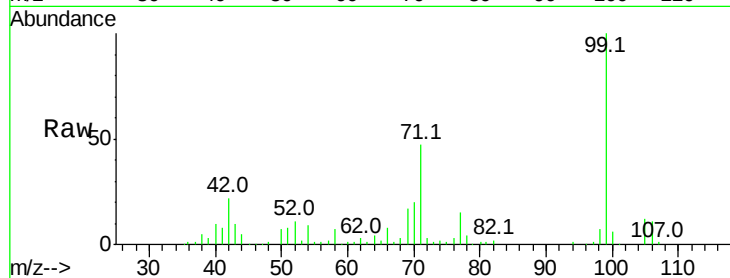
Tot Ion: 77 Resp: 29825

Ion Ratio Lower Upper

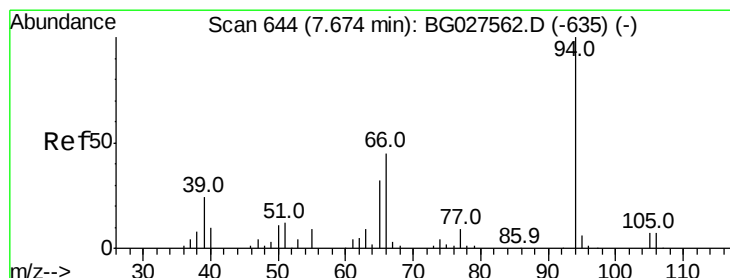
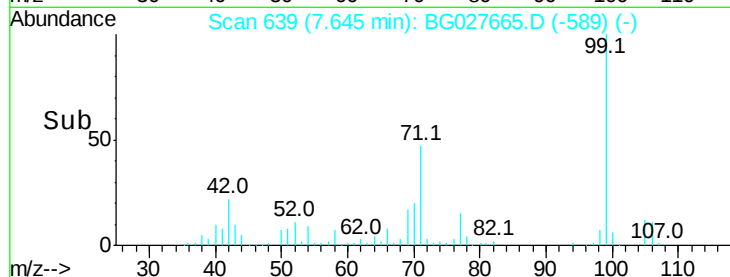
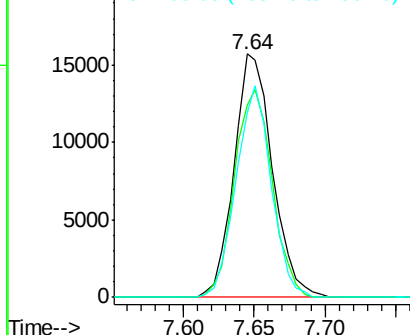
77 100

105 78.9 60.9 100.9

106 75.7 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: 37.83 ng

RT: 7.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

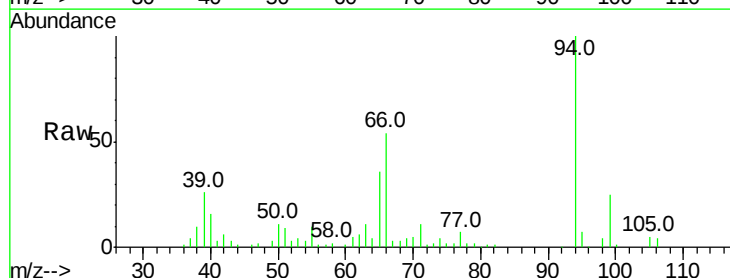
Tgt Ion: 94 Resp: 72477

Ion Ratio Lower Upper

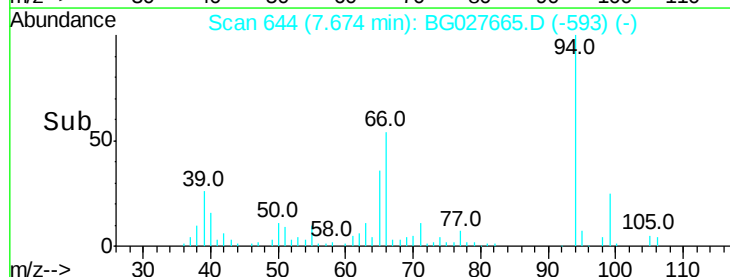
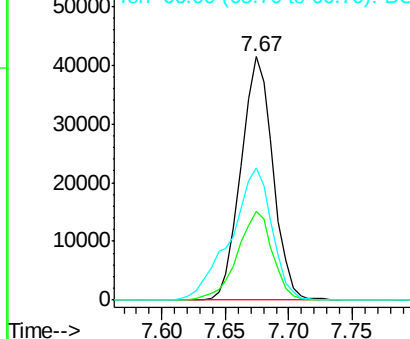
94 100

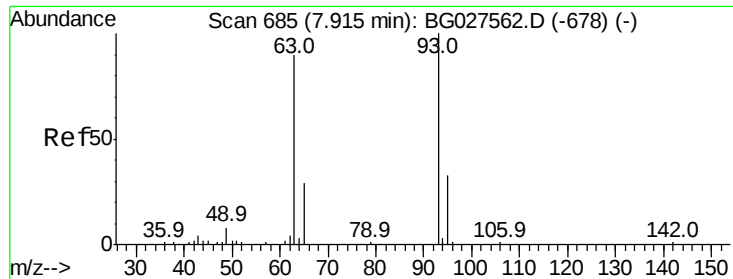
65 36.3 20.6 60.6

66 54.1 35.5 75.5



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

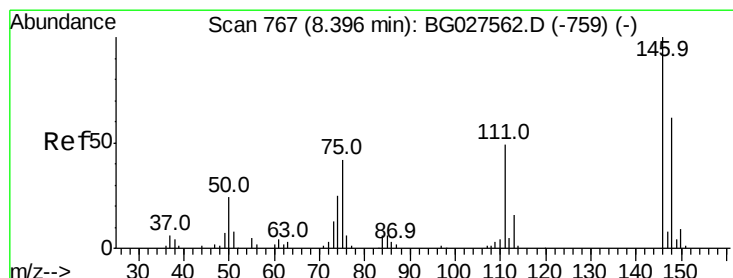
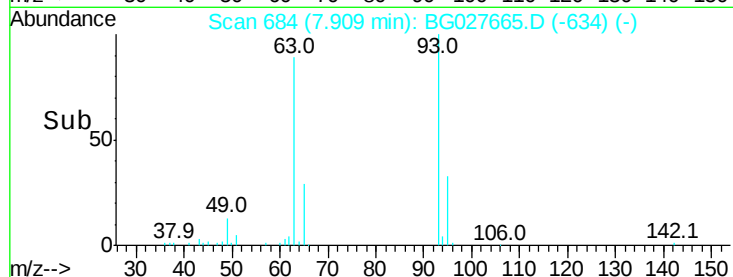
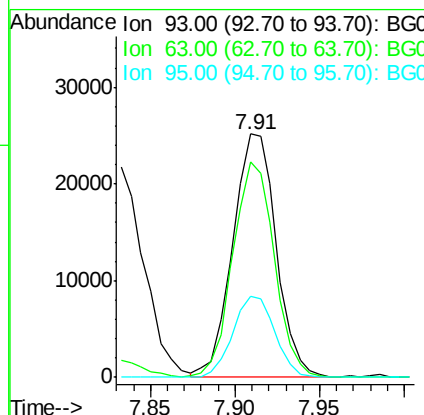
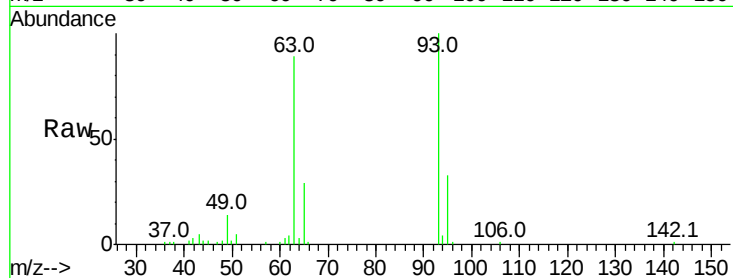




#11
bis(2-Chloroethyl)ether
Concen: 30.05 ng
RT: 7.91 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

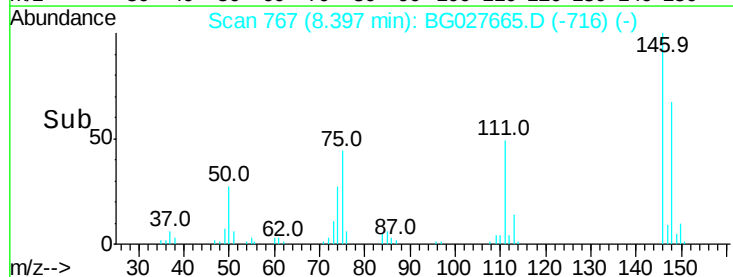
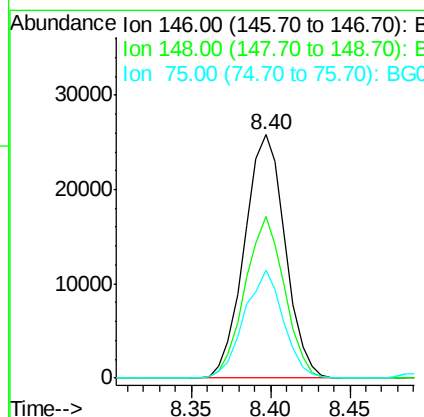
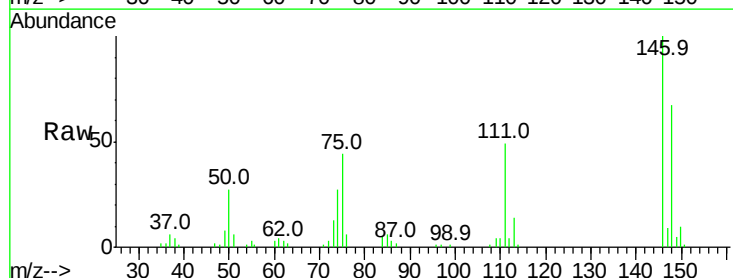
Instrument :
BNA_G
ClientSampleId :

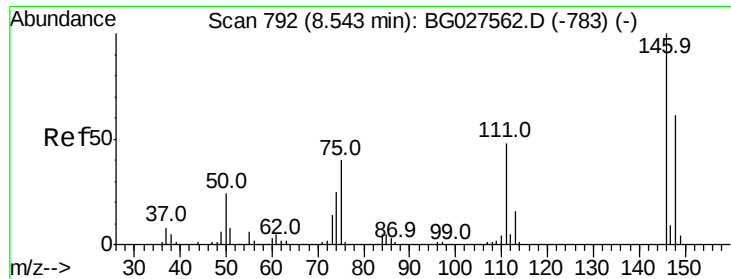
Tot Ion: 93 Resp: 45066
Ion Ratio Lower Upper
93 100
63 88.6 78.5 118.5
95 33.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 32.44 ng
RT: 8.40 min Scan# 767
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion: 146 Resp: 46023
Ion Ratio Lower Upper
146 100
148 66.6 49.2 73.8
75 44.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 33.10 ng

RT: 8.54 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

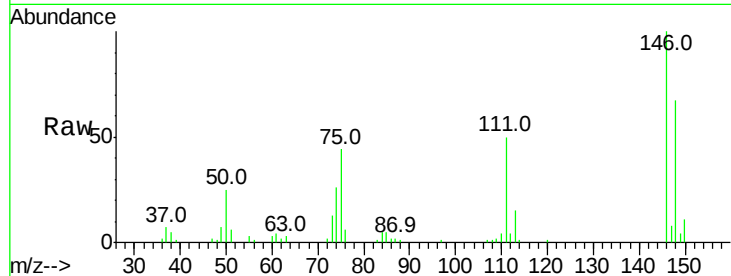
Tot Ion:146 Resp: 47421

Ion Ratio Lower Upper

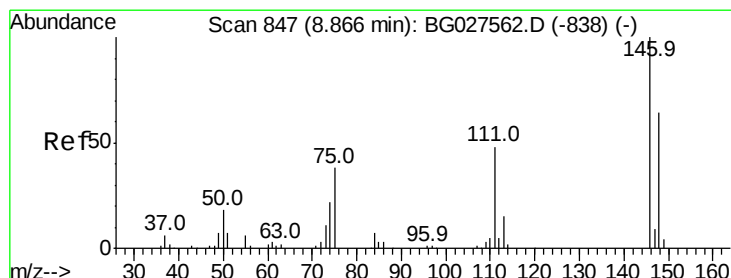
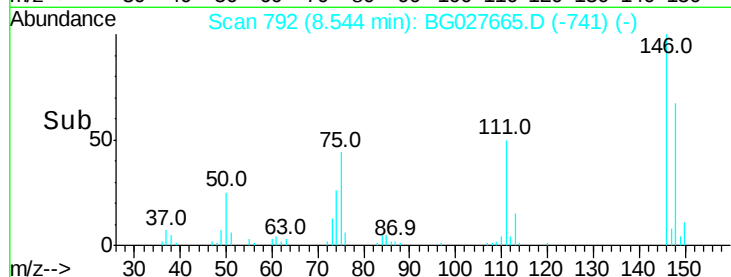
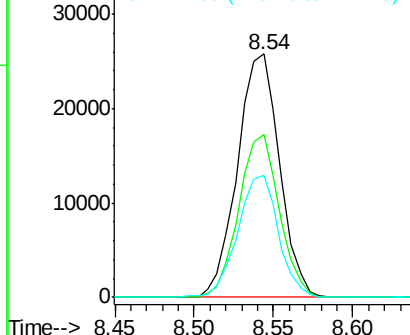
146 100

148 66.7 52.2 78.2

111 50.2 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: 32.81 ng

RT: 8.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

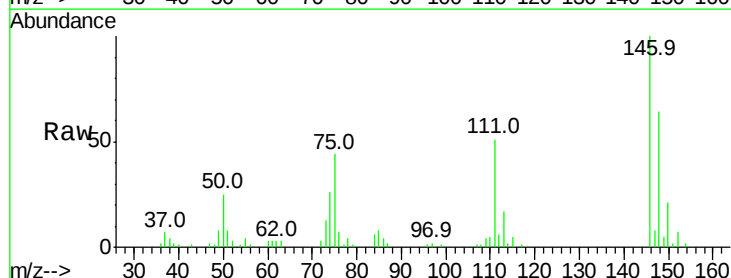
Tgt Ion:146 Resp: 46191

Ion Ratio Lower Upper

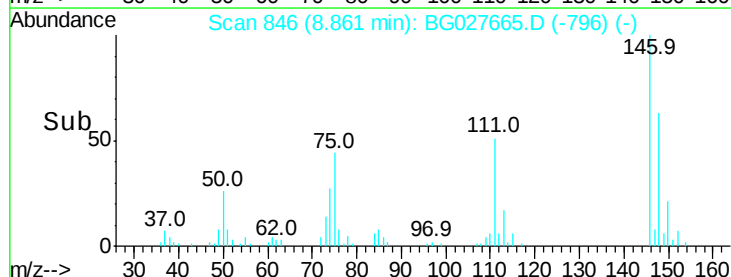
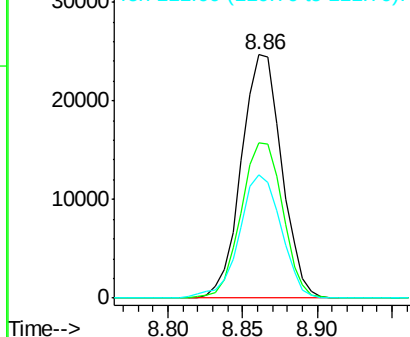
146 100

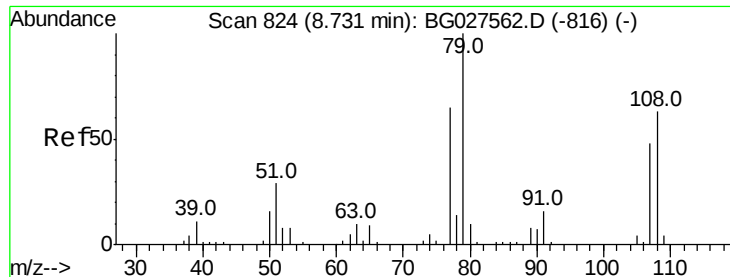
148 64.0 54.6 81.8

111 50.6 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: 35.12 ng

RT: 8.73 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampled :

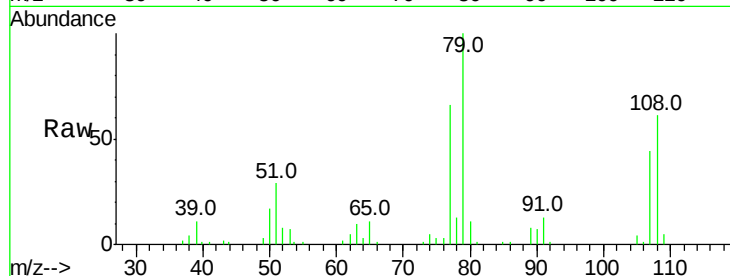
Tot Ion: 79 Resp: 52738

Ion Ratio Lower Upper

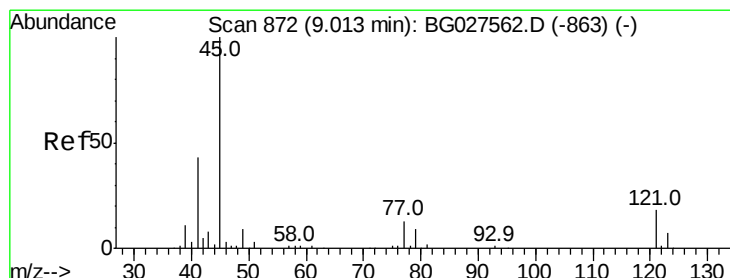
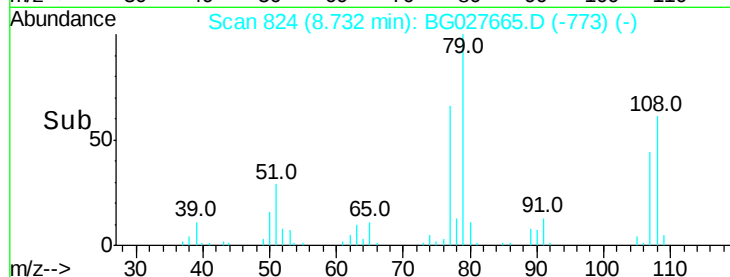
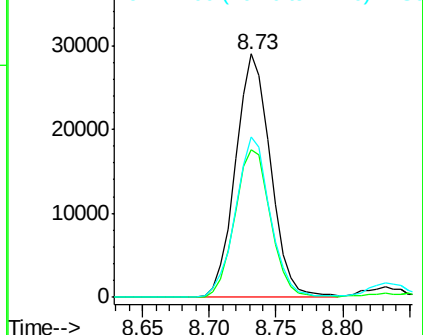
79 100

108 60.7 45.5 68.3

77 65.7 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: 24.24 ng

RT: 9.01 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

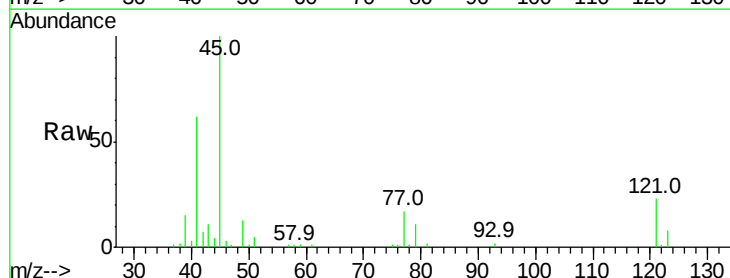
Tgt Ion: 45 Resp: 60296

Ion Ratio Lower Upper

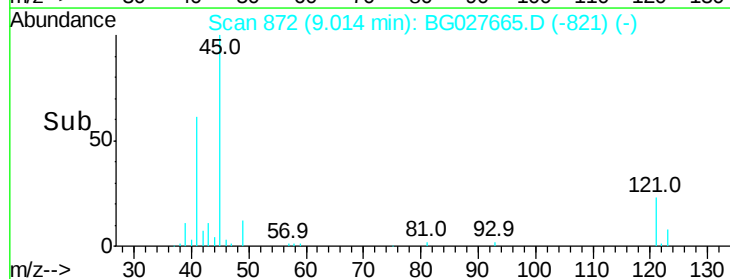
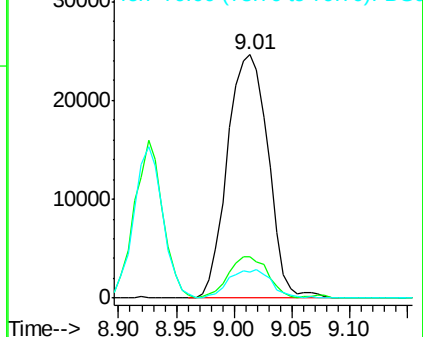
45 100

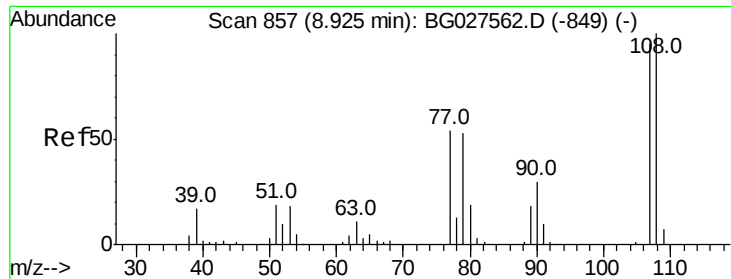
77 17.1 0.0 30.6

79 10.7 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

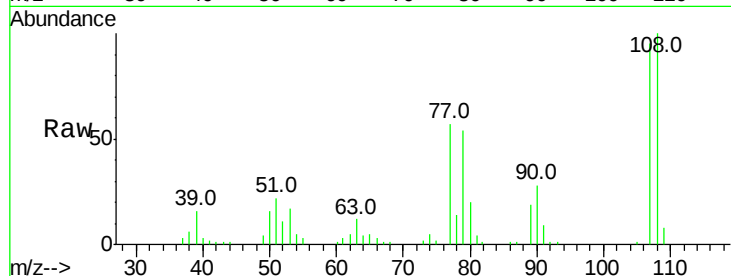




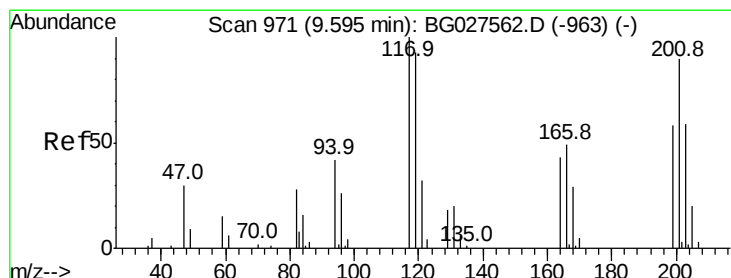
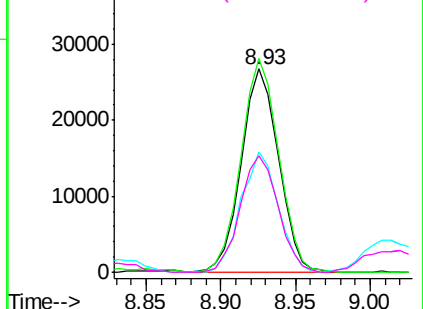
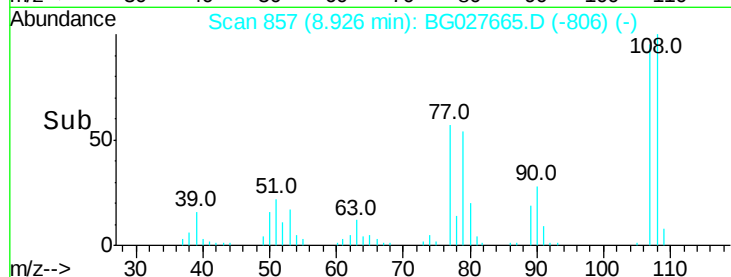
#17
2-Methylphenol
Concen: 34.35 ng
RT: 8.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 46309
Ion Ratio Lower Upper
107 100
108 105.2 85.6 128.4
77 59.5 51.4 77.2
79 57.1 49.2 73.8

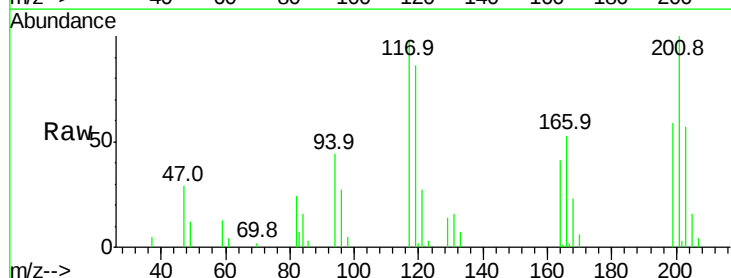


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

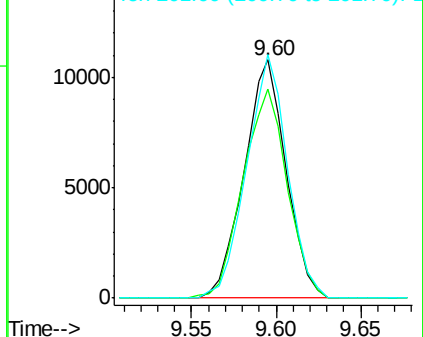
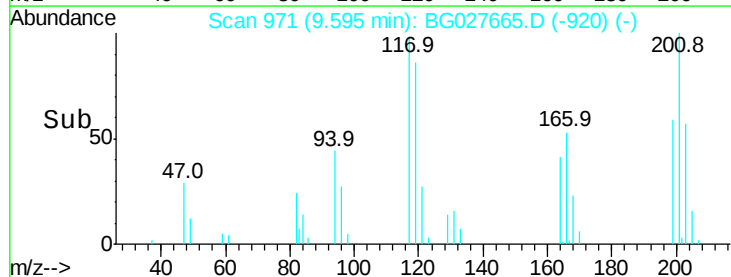


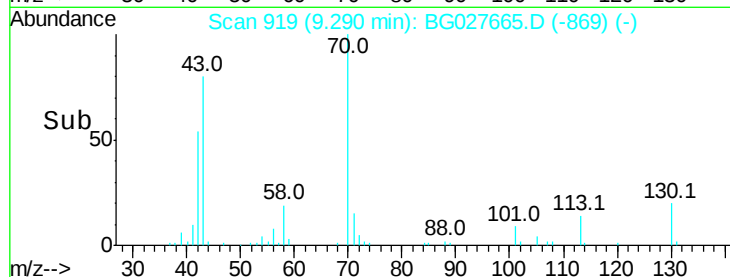
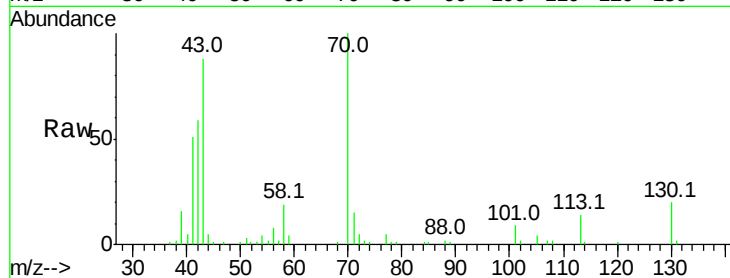
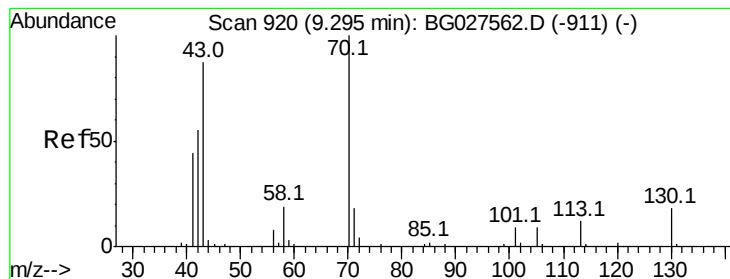
#18
Hexachloroethane
Concen: 33.16 ng
RT: 9.60 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:117 Resp: 18626
Ion Ratio Lower Upper
117 100
119 87.7 69.8 104.6
201 102.3 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 28.17 ng

RT: 9.29 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 42073

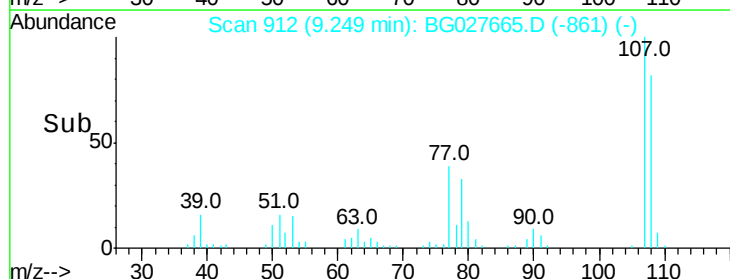
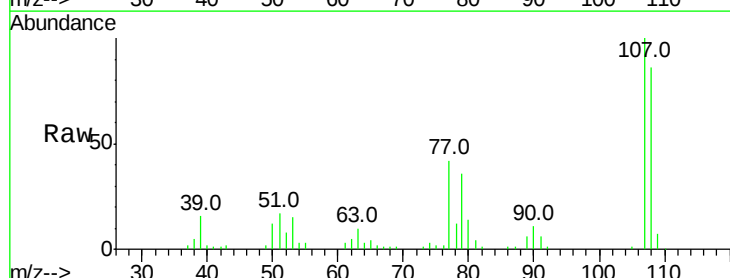
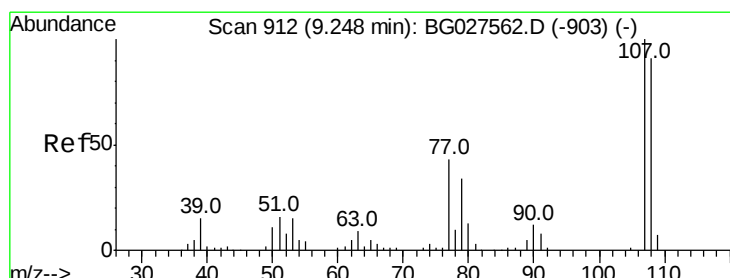
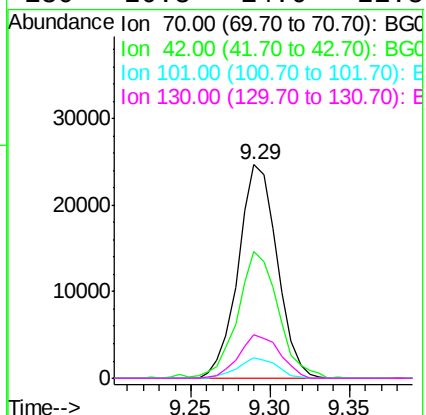
Ion Ratio Lower Upper

70 100

42 59.2 56.1 84.1

101 9.5 7.5 11.3

130 20.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 34.41 ng

RT: 9.25 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Tgt Ion: 107 Resp: 63521

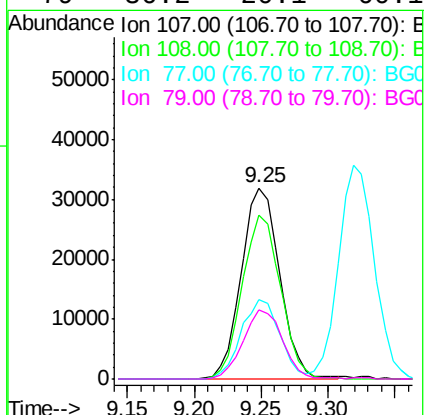
Ion Ratio Lower Upper

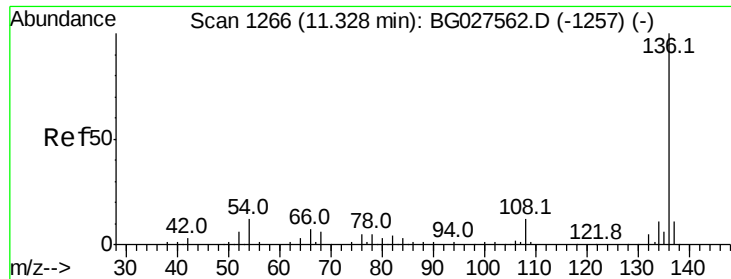
107 100

108 85.6 70.8 110.8

77 41.6 25.8 65.8

79 36.2 20.1 60.1

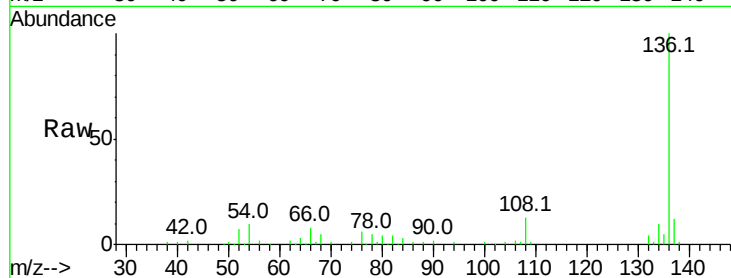




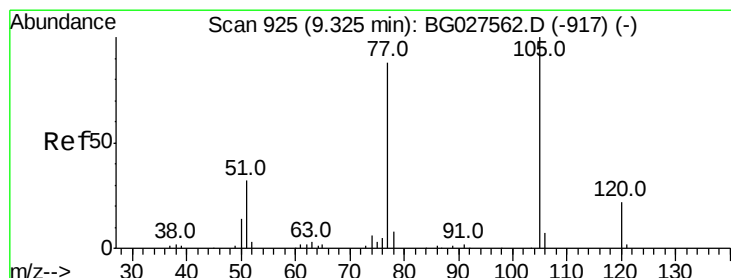
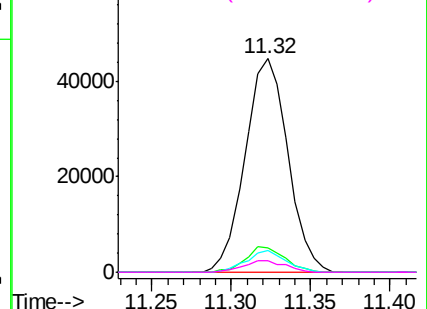
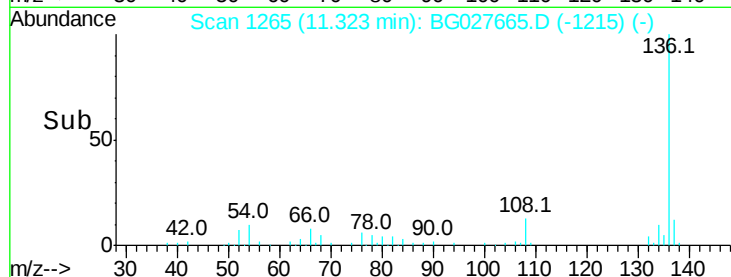
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	83760
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.0	9.3	13.9
68	5.1	5.1	7.7#

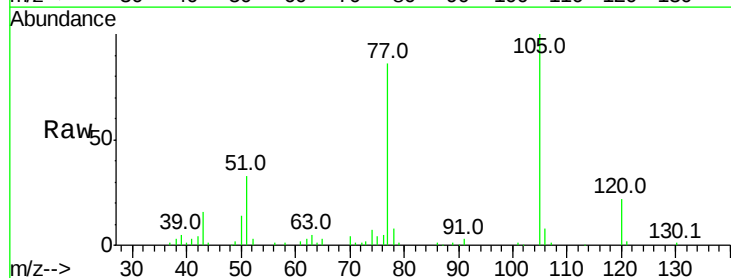


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

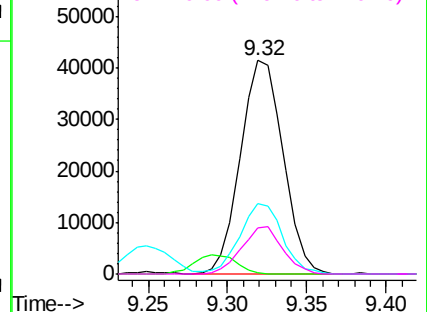
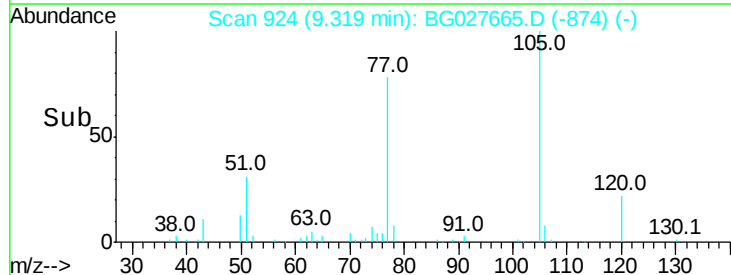


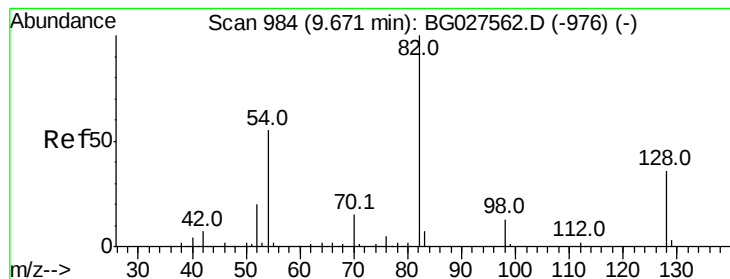
#22
Acetophenone
Concen: 33.75 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:	105	Resp:	77532
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3#
51	32.8	34.0	51.0#
120	21.6	17.3	25.9



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





#23

Nitrobenzene-d5

Concen: 69.19 ng

RT: 9.67 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampled :

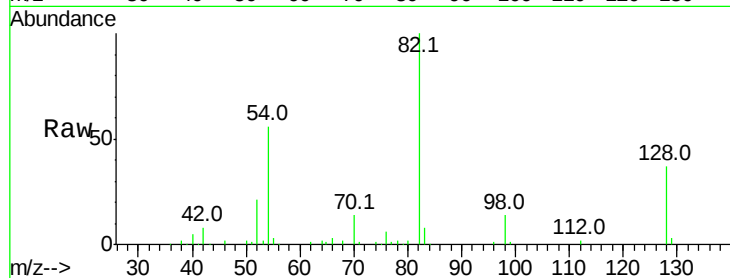
Tot Ion: 82 Resp: 122479

Ion Ratio Lower Upper

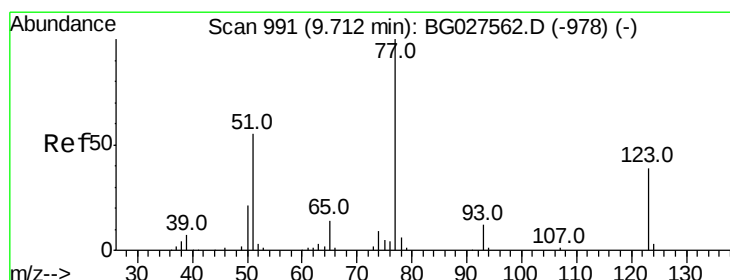
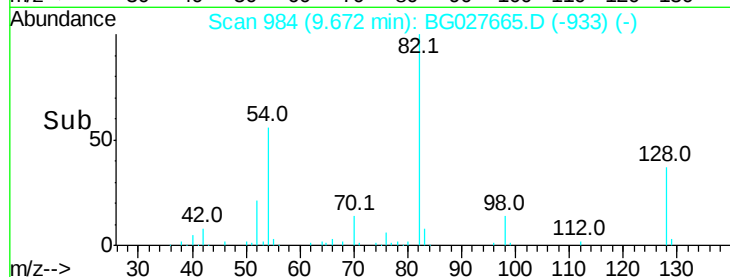
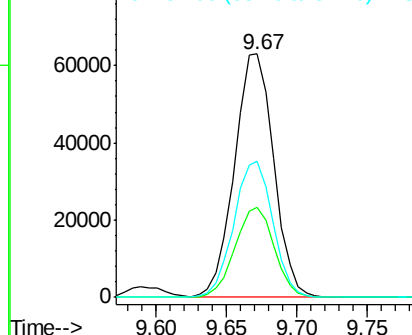
82 100

128 37.2 26.4 39.6

54 55.9 49.4 74.2



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



#24

Nitrobenzene

Concen: 33.78 ng

RT: 9.71 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

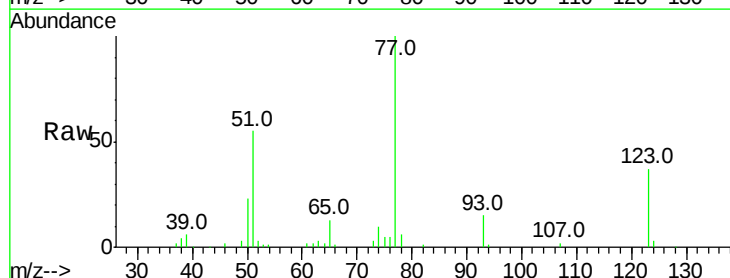
Tgt Ion: 77 Resp: 65543

Ion Ratio Lower Upper

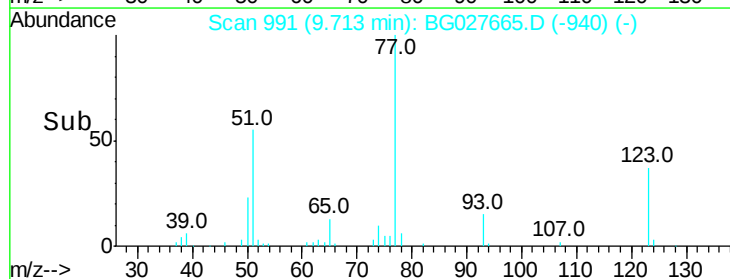
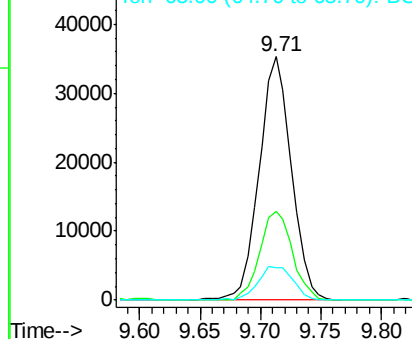
77 100

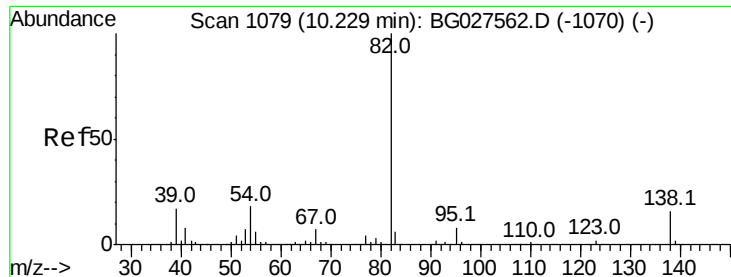
123 36.6 26.1 39.1

65 13.3 12.4 18.6



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





#25

Isophorone

Concen: 30.90 ng

RT: 10.23 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

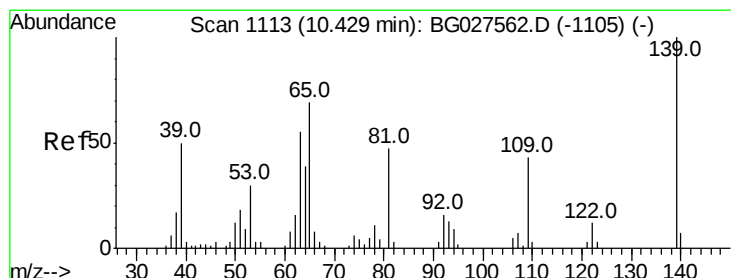
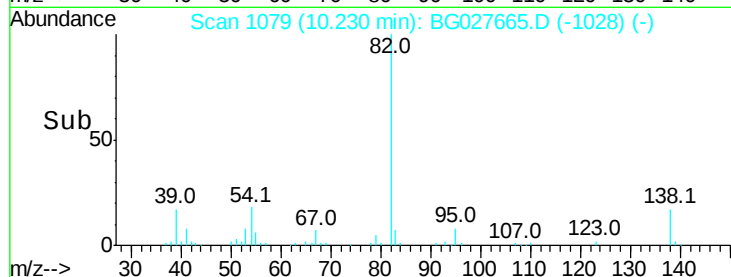
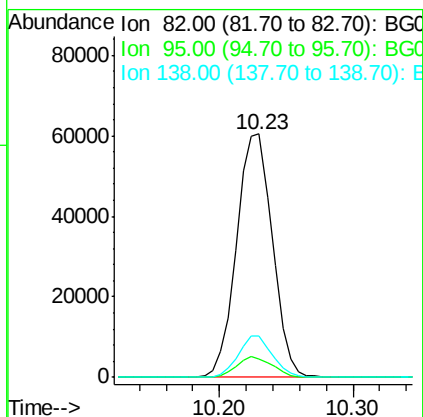
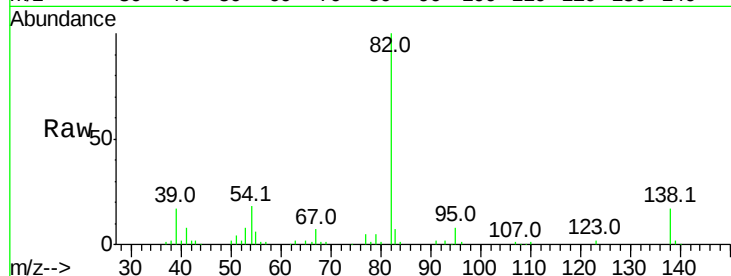
Tot Ion: 82 Resp: 112395

Ion Ratio Lower Upper

82 100

95 7.6 7.5 11.3

138 17.0 12.3 18.5



#26

2-Nitrophenol

Concen: 37.24 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

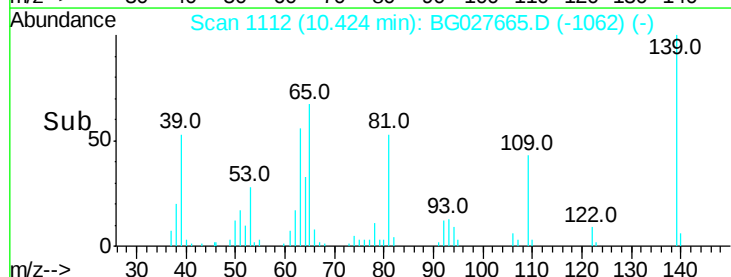
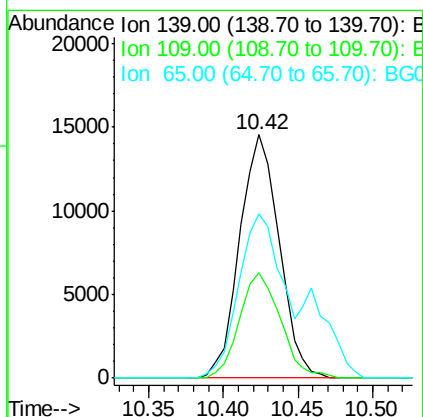
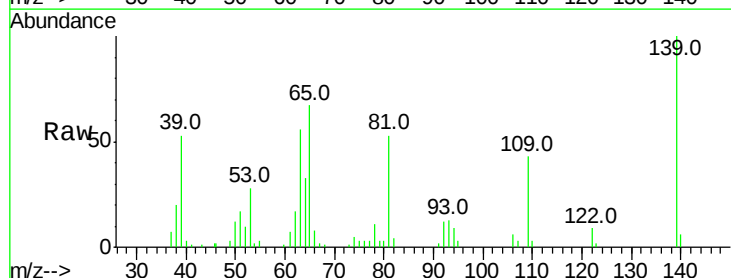
Tgt Ion: 139 Resp: 26725

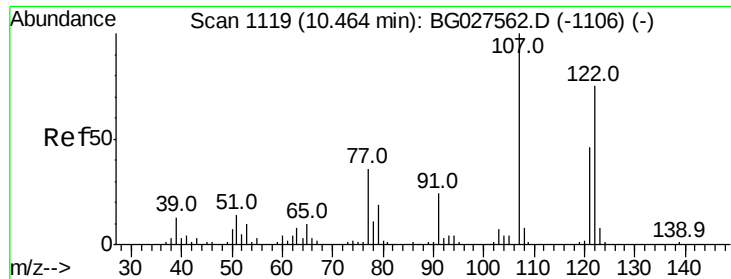
Ion Ratio Lower Upper

139 100

109 43.4 38.6 58.0

65 67.5 57.1 85.7

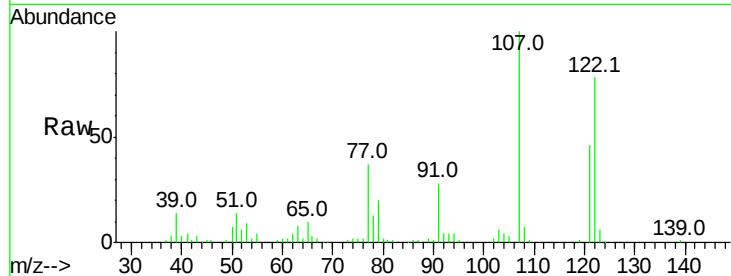




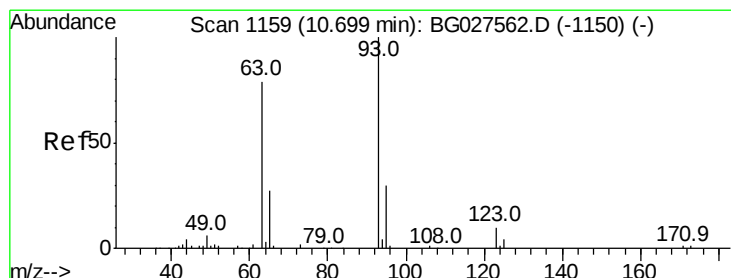
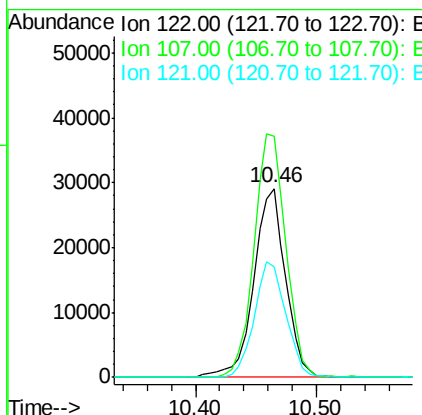
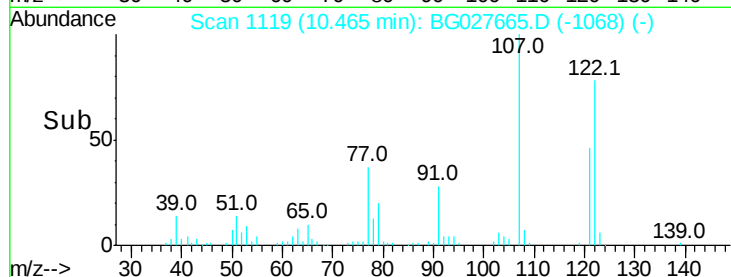
#27
 2,4-Dimethylphenol
 Concen: 39.05 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 52929
 Ion Ratio Lower Upper
 122 100
 107 127.6 104.2 156.4
 121 58.3 46.0 69.0

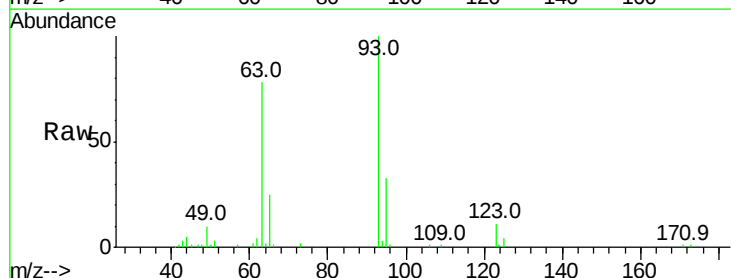


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

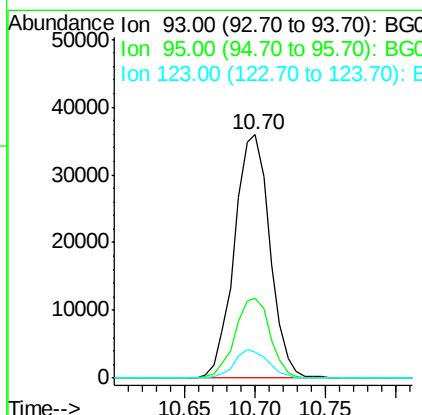
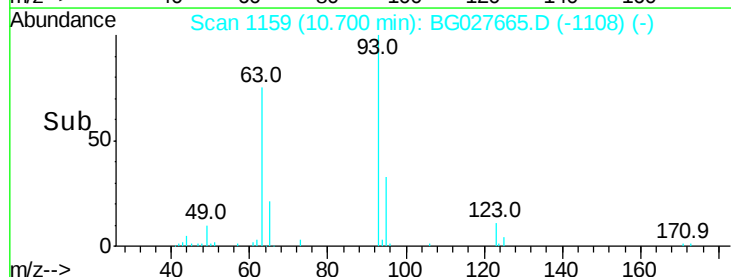


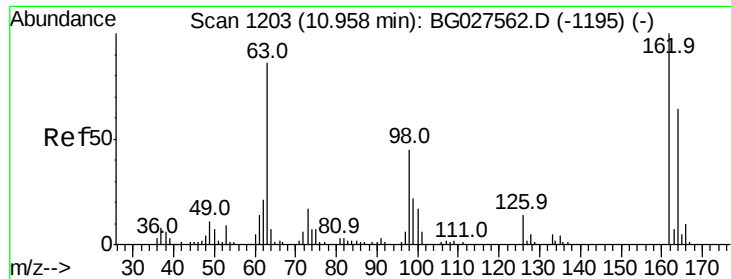
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.74 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion: 93 Resp: 63020
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 11.5 8.3 12.5



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

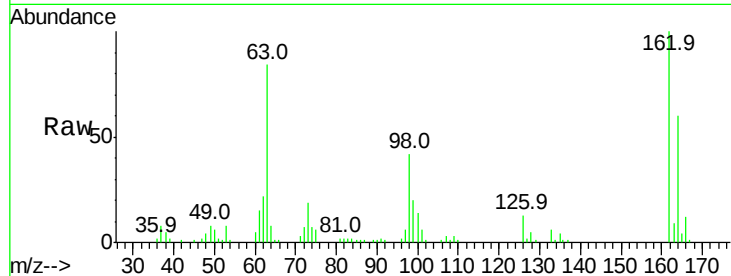




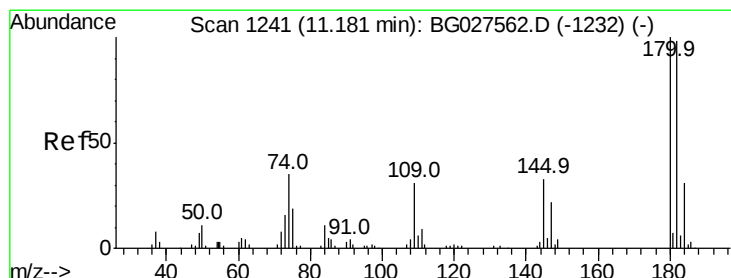
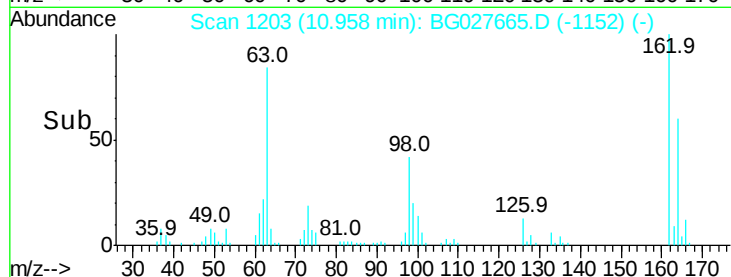
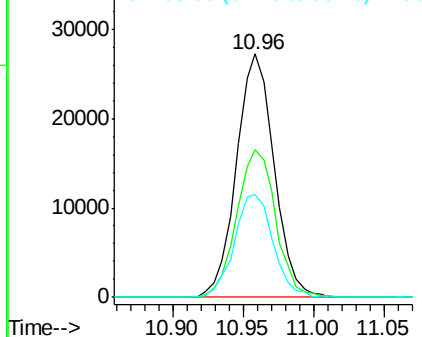
#29
 2,4-Dichlorophenol
 Concen: 43.36 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 50761
 Ion Ratio Lower Upper
 162 100
 164 60.4 42.4 82.4
 98 42.4 20.3 60.3

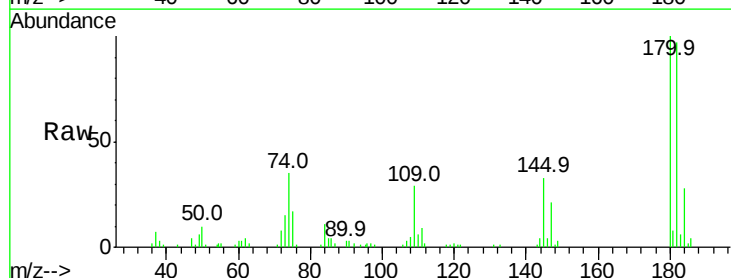


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

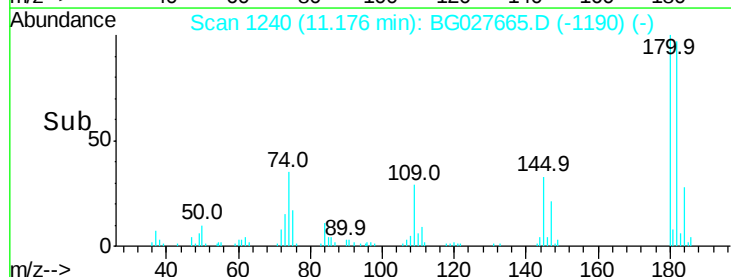
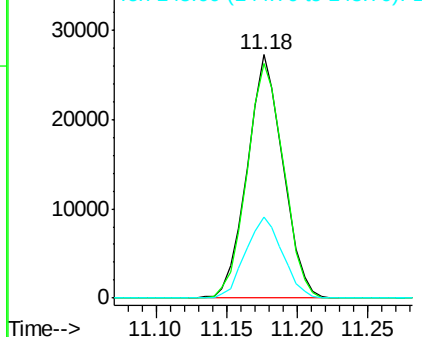


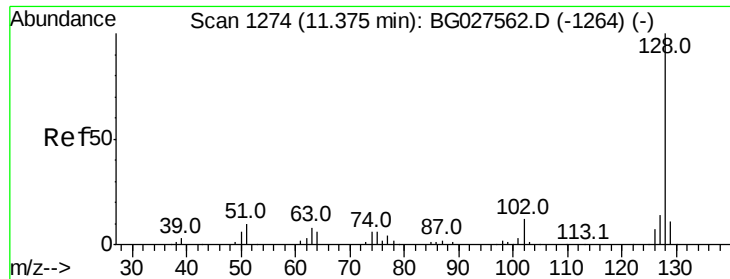
#30
 1,2,4-Trichlorobenzene
 Concen: 36.18 ng
 RT: 11.18 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:180 Resp: 48426
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.0 115.4
 145 33.3 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

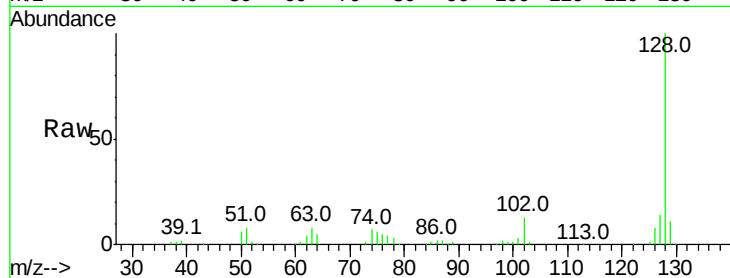




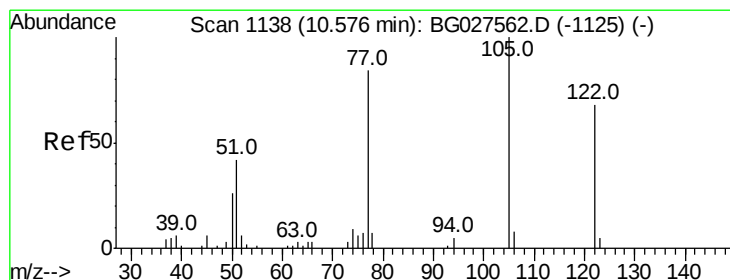
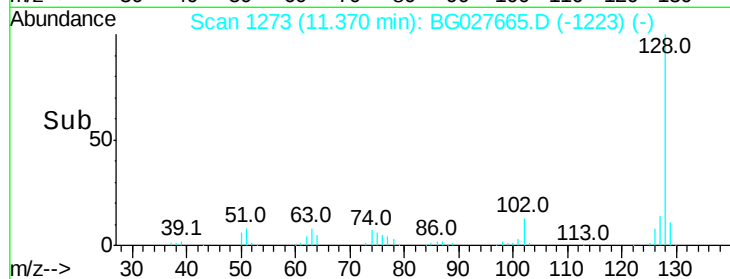
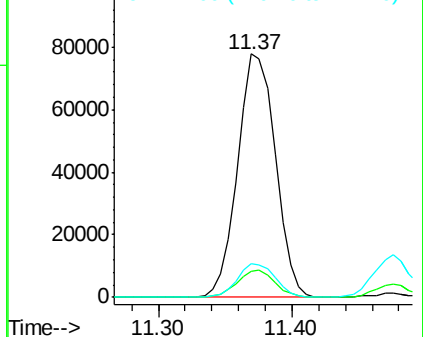
#31
Naphthalene
Concen: 33.69 ng
RT: 11.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 152522
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 14.1 11.4 17.0

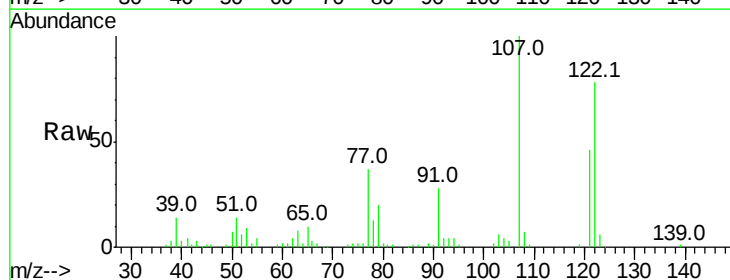


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

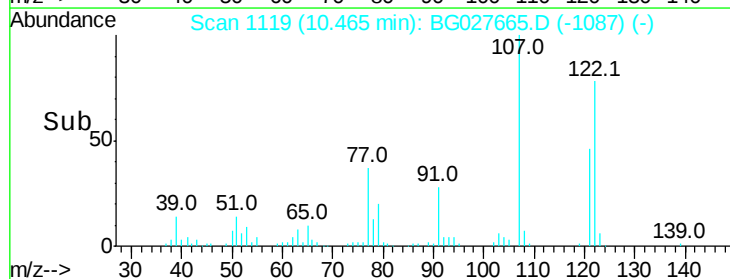
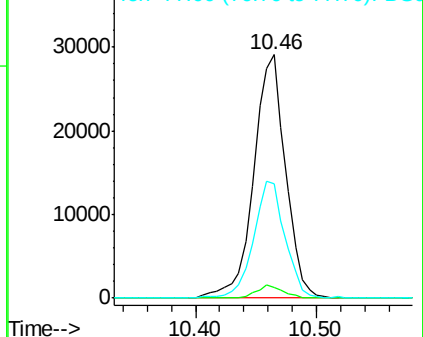


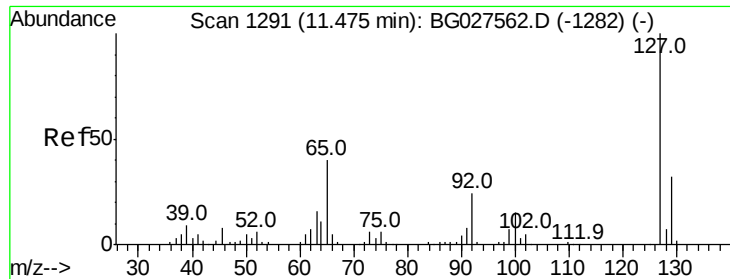
#32
Benzoic acid
Concen: 53.70 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.11 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:122 Resp: 52929
Ion Ratio Lower Upper
122 100
105 4.2 120.1 160.1#
77 46.9 104.6 144.6#



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

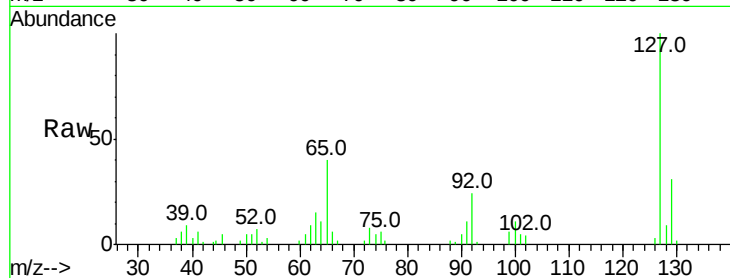




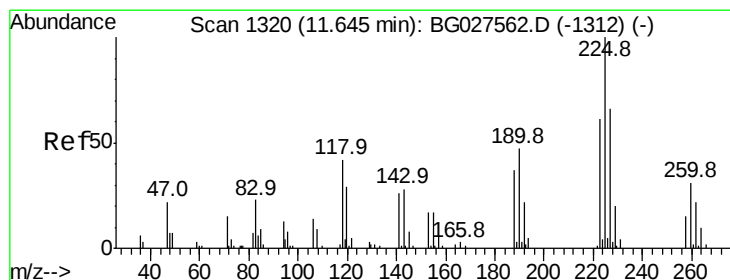
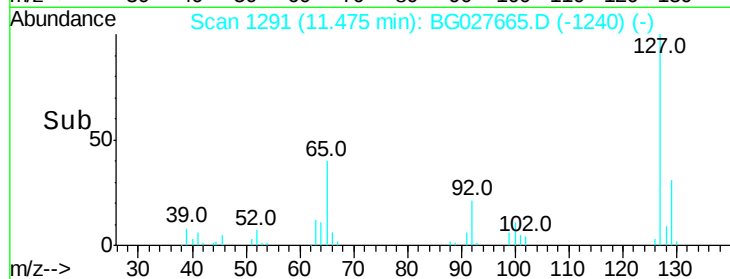
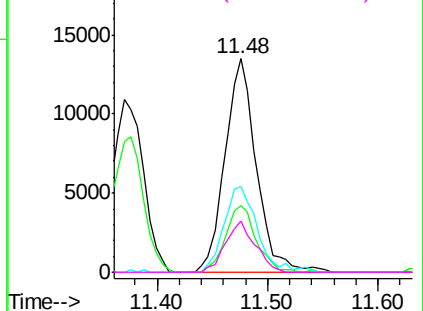
#33
4-Chloroaniline
Concen: 13.95 ng
RT: 11.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	26790
Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	40.2	37.7	56.5
92	24.0	17.6	26.4

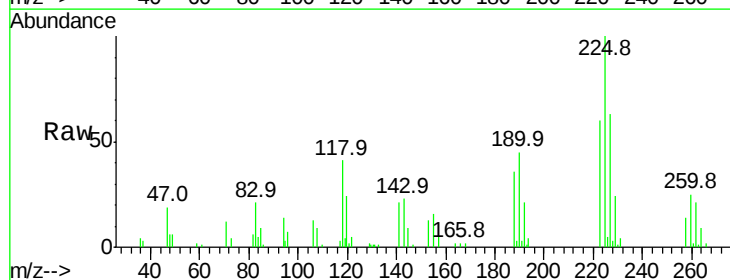


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

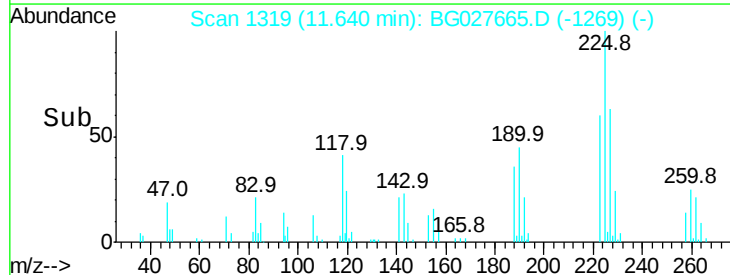
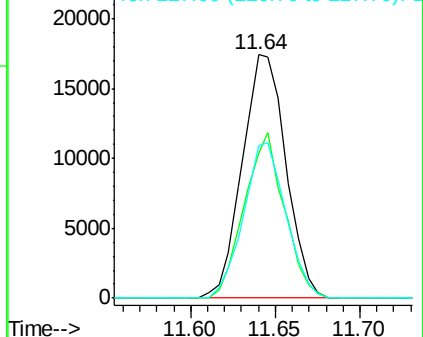


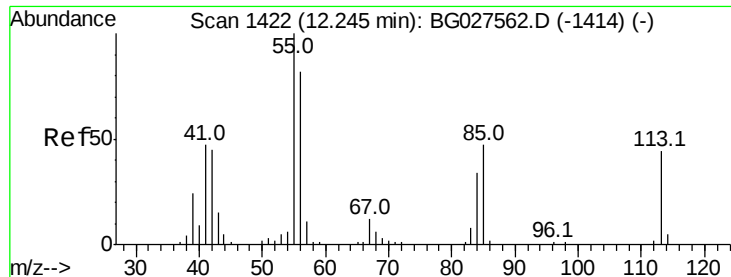
#34
Hexachlorobutadiene
Concen: 38.68 ng
RT: 11.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:	225	Resp:	31284
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.7	76.1
227	62.9	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: 35.53 ng

RT: 12.25 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

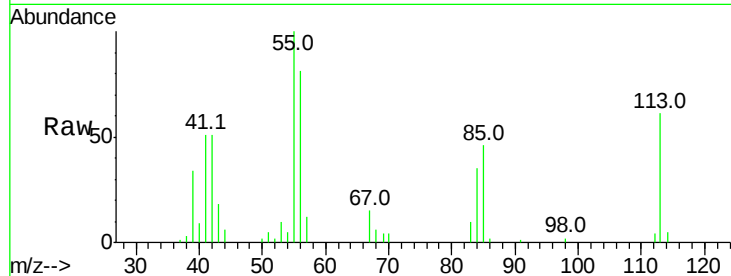
Tot Ion:113 Resp: 19387

Ion Ratio Lower Upper

113 100

55 163.5 198.6 238.6#

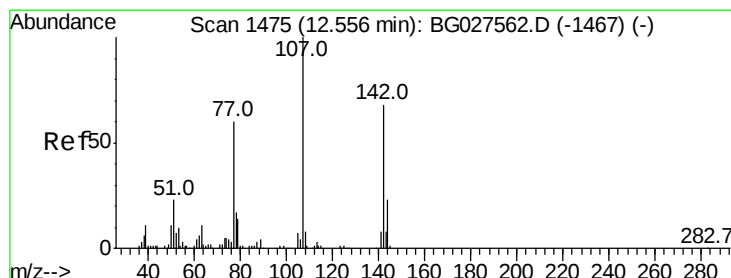
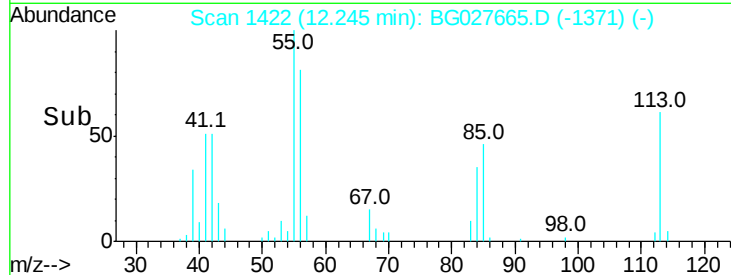
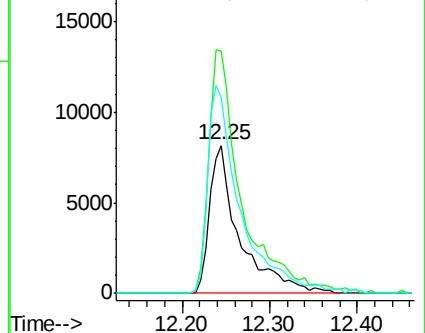
56 132.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.89 ng

RT: 12.56 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

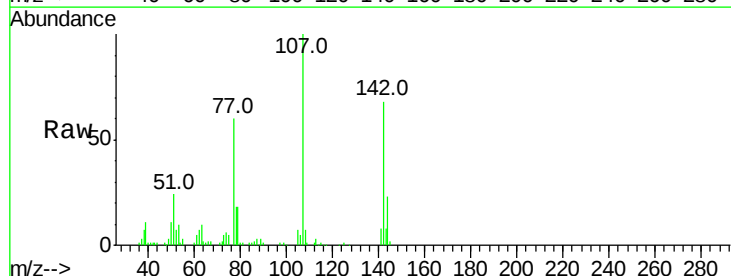
Tgt Ion:107 Resp: 71614

Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

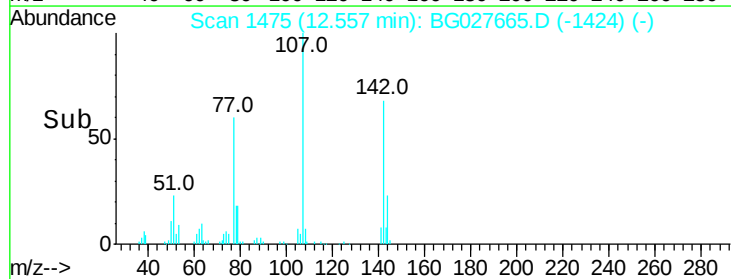
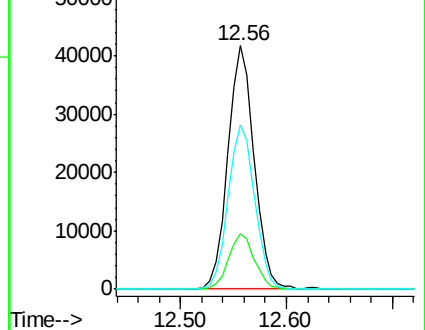
142 67.7 54.1 81.1

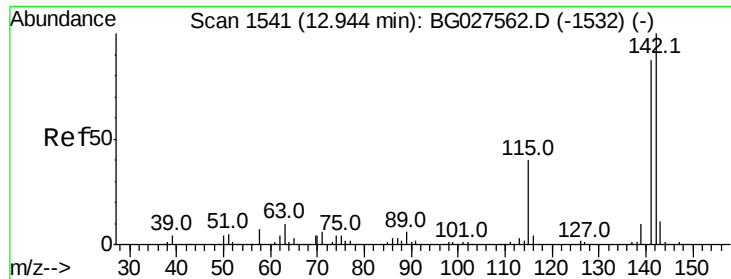


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

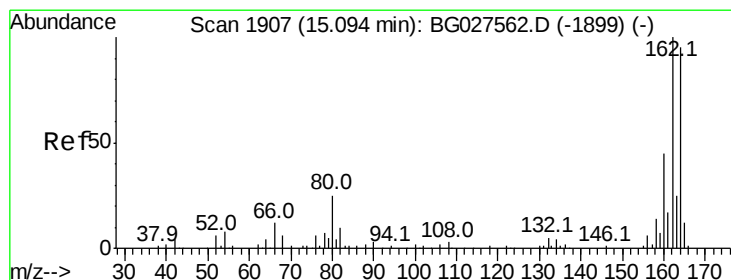
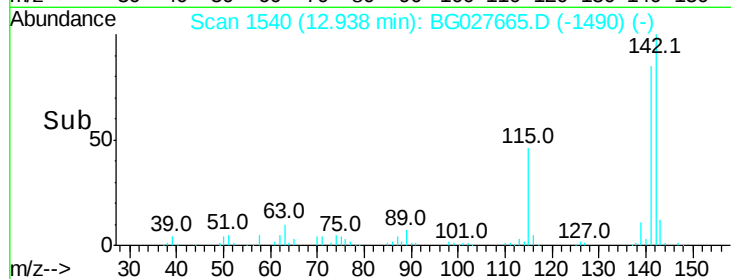
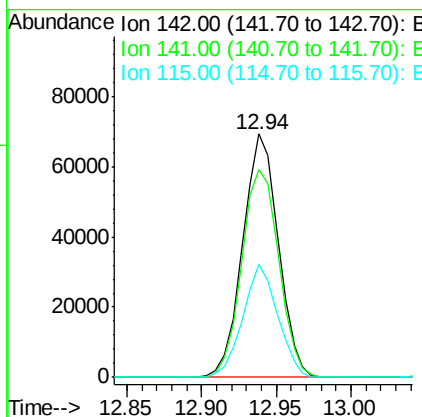
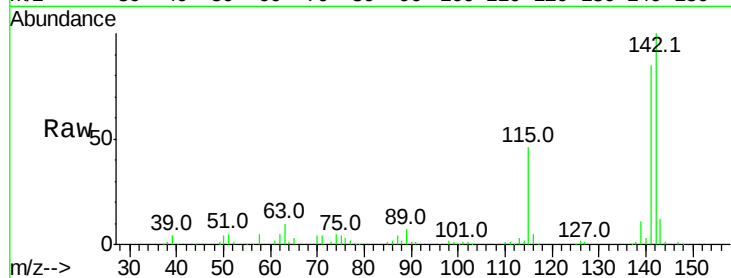




#37
 2-Methylnaphthalene
 Concen: 34.75 ng
 RT: 12.94 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

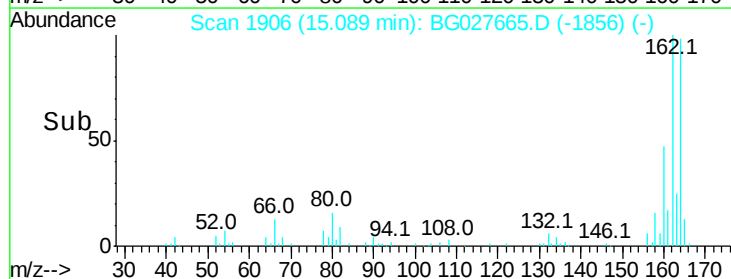
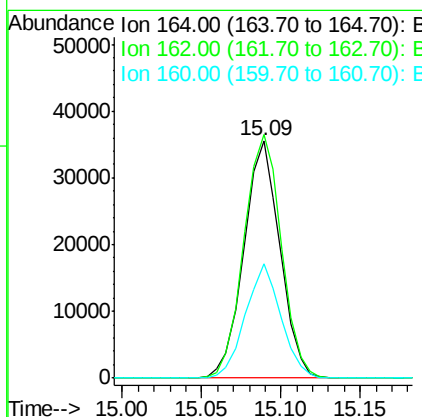
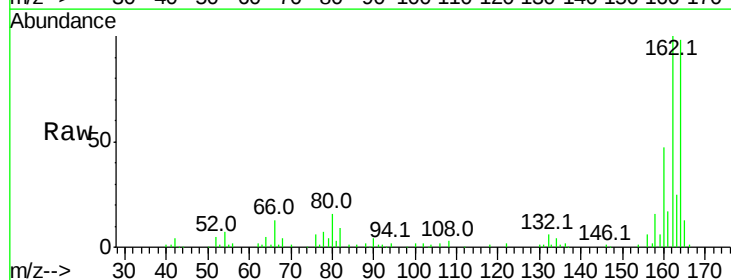
Instrument :
 BNA_G
 ClientSampleId :

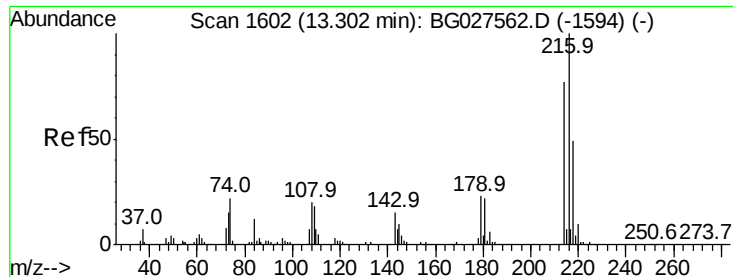
Tot Ion:142 Resp: 114328
 Ion Ratio Lower Upper
 142 100
 141 85.2 70.4 105.6
 115 46.4 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:164 Resp: 56192
 Ion Ratio Lower Upper
 164 100
 162 102.4 85.1 127.7
 160 47.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.67 ng

RT: 13.30 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 62851

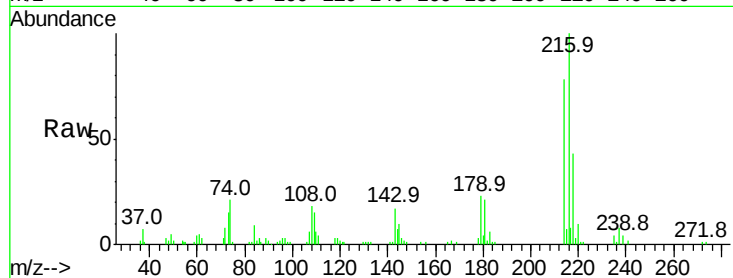
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 22.7 17.4 26.0

108 21.0 15.6 23.4

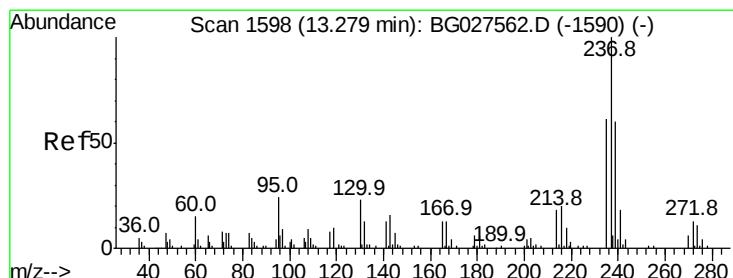
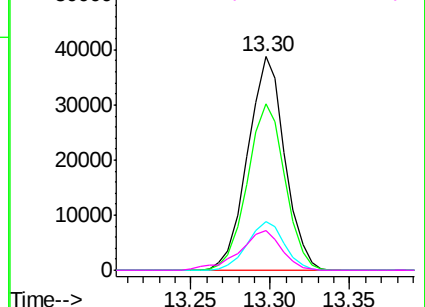
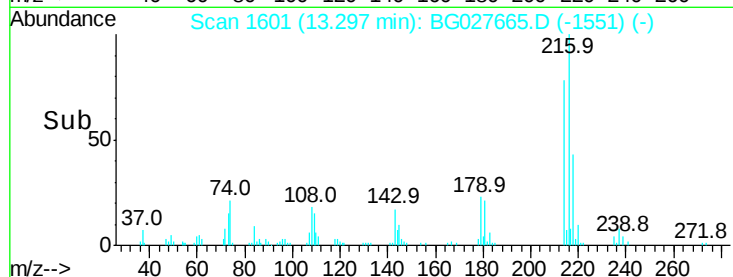


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 52.61 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

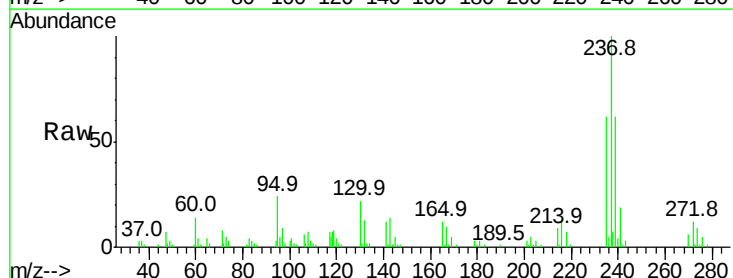
Tgt Ion:237 Resp: 49688

Ion Ratio Lower Upper

237 100

235 61.9 39.4 79.4

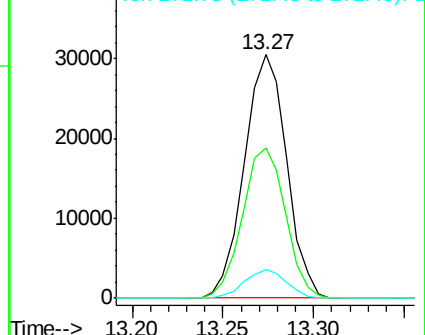
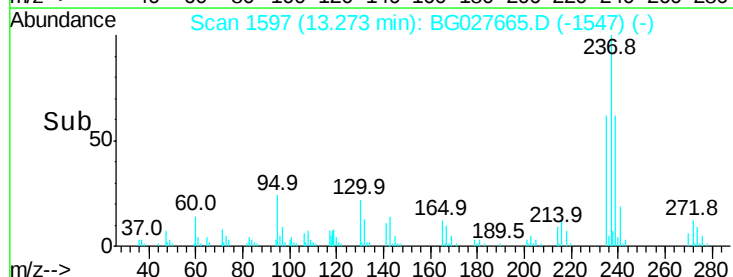
272 11.9 0.0 32.0

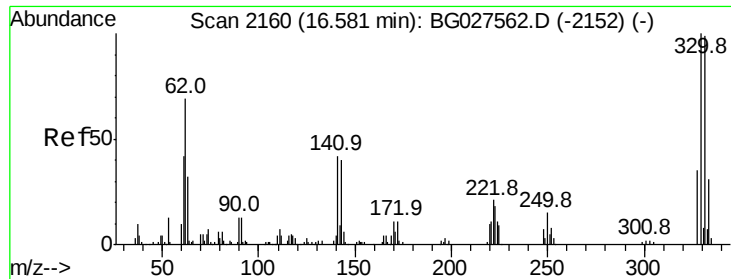


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

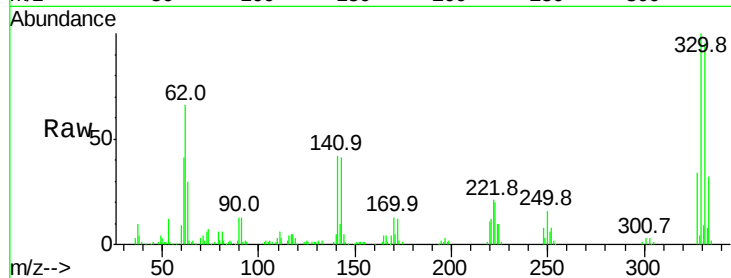




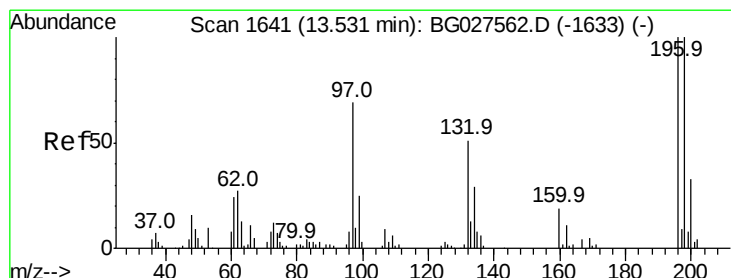
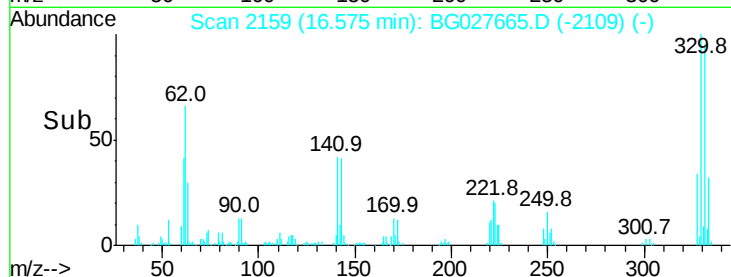
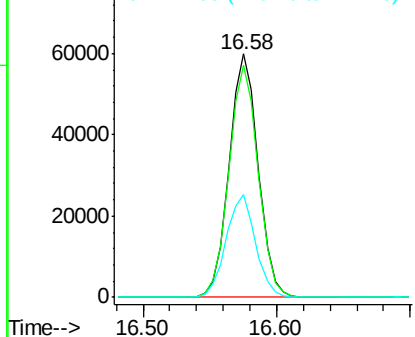
#41
 2,4,6-Tribromophenol
 Concen: 108.45 ng
 RT: 16.58 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 90854
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 42.7 32.1 48.1

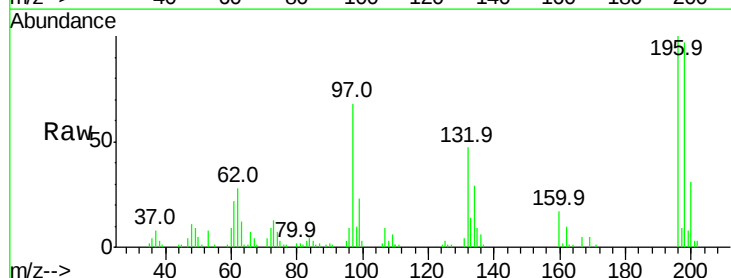


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

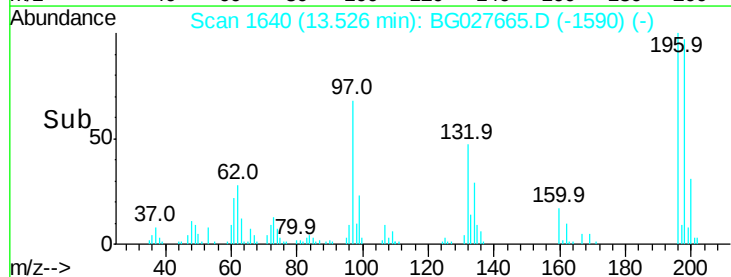
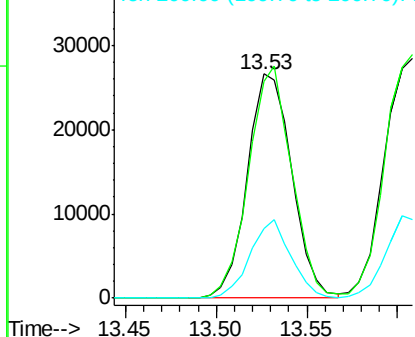


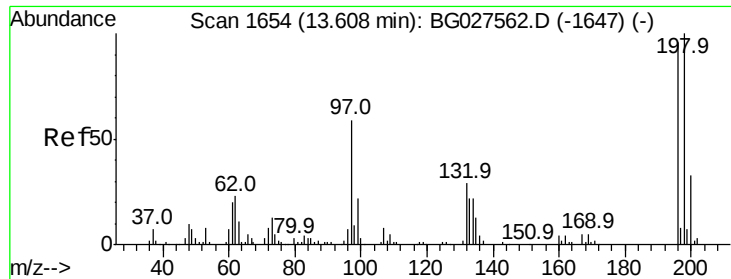
#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 13.53 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:196 Resp: 45504
 Ion Ratio Lower Upper
 196 100
 198 96.7 81.4 122.2
 200 31.0 27.0 40.6



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

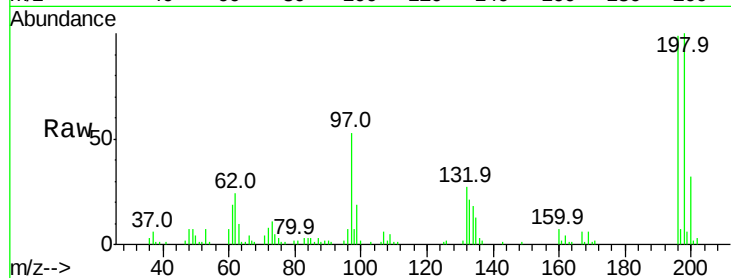




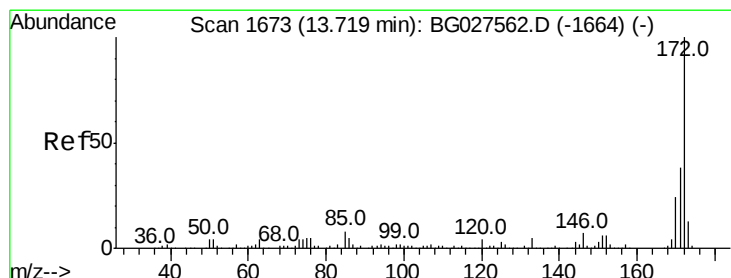
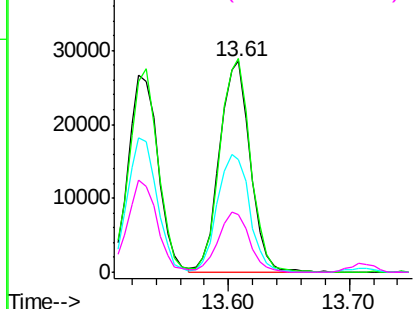
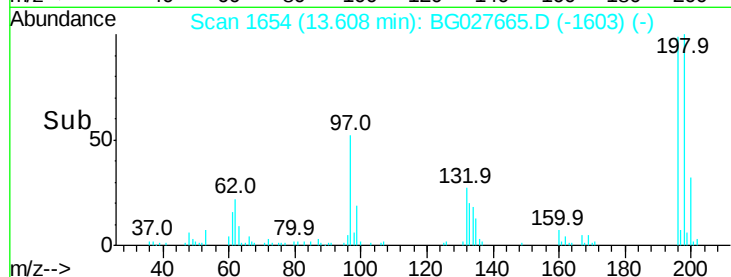
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 50237
 Ion Ratio Lower Upper
 196 100
 198 101.3 79.9 119.9
 97 53.4 45.4 68.0
 132 27.6 20.7 31.1

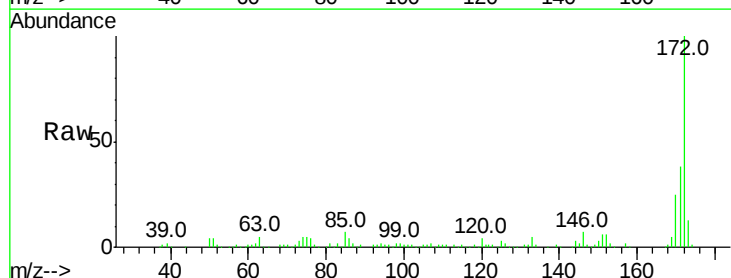


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

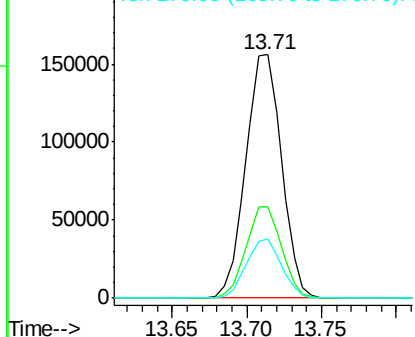
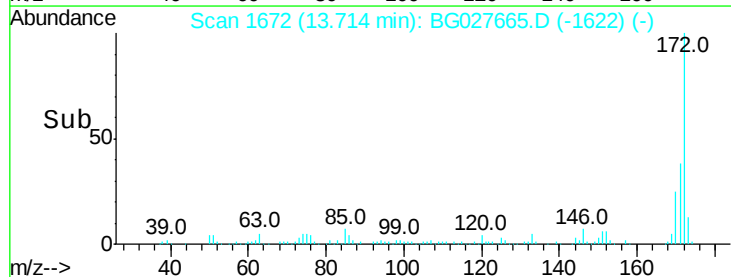


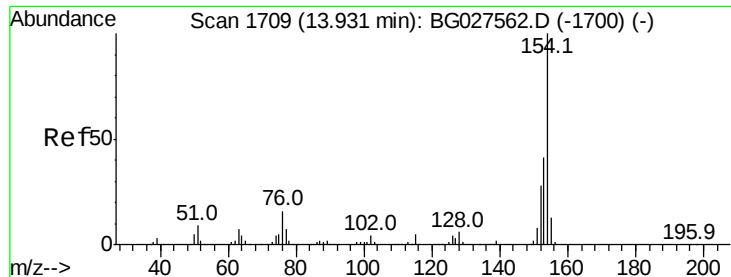
#44
 2-Fluorobiphenyl
 Concen: 62.88 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:172 Resp: 258645
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 24.5 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: 33.77 ng

RT: 13.93 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

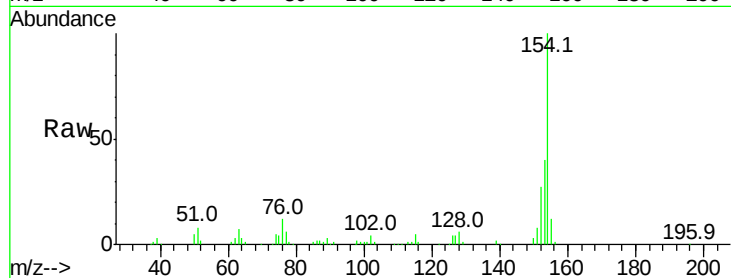
Tot Ion:154 Resp: 158214

Ion Ratio Lower Upper

154 100

153 40.0 23.0 63.0

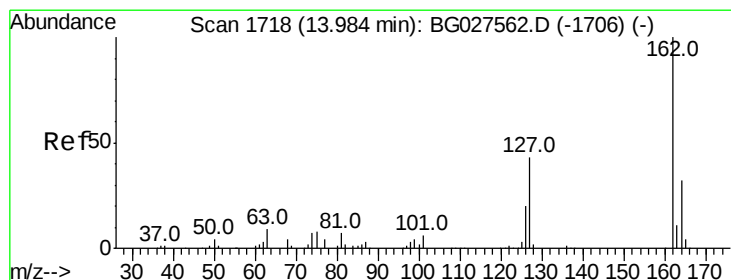
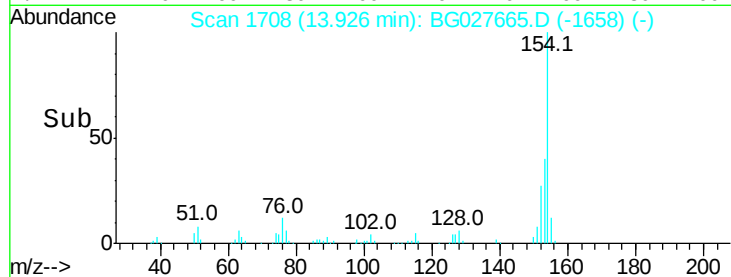
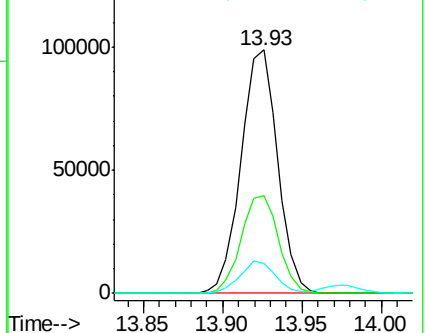
76 12.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 34.70 ng

RT: 13.97 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

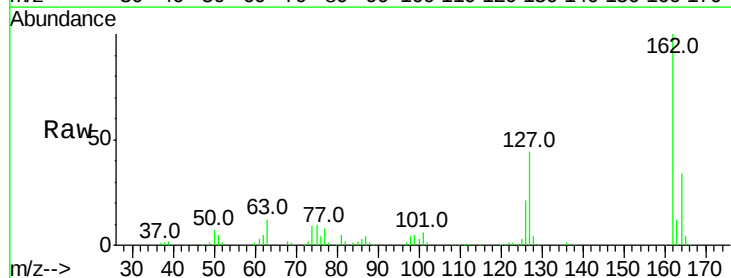
Tgt Ion:162 Resp: 120909

Ion Ratio Lower Upper

162 100

127 43.8 32.2 48.4

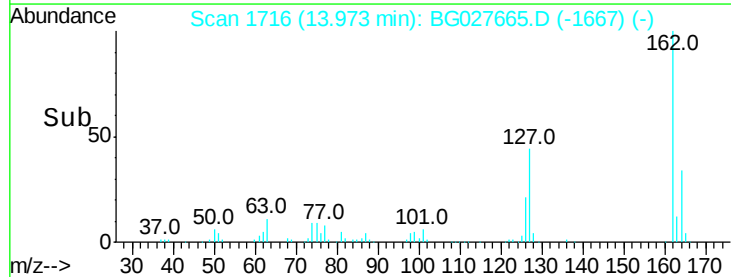
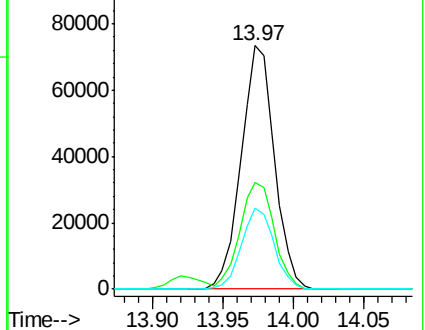
164 33.5 27.3 40.9

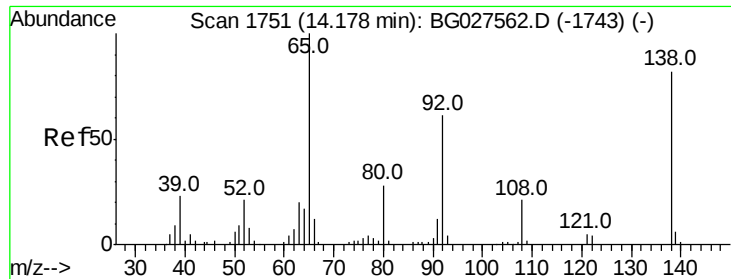


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

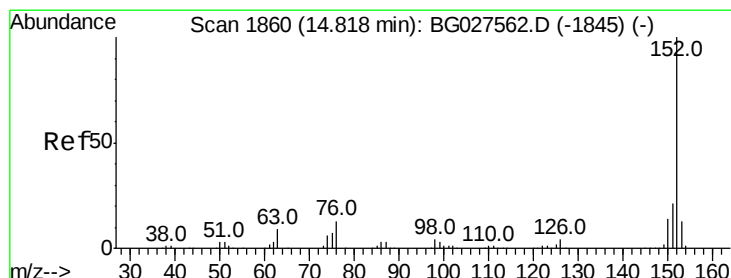
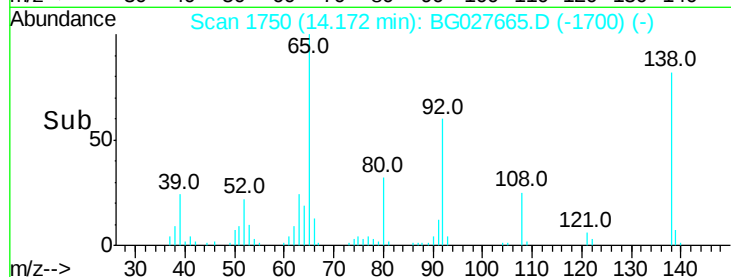
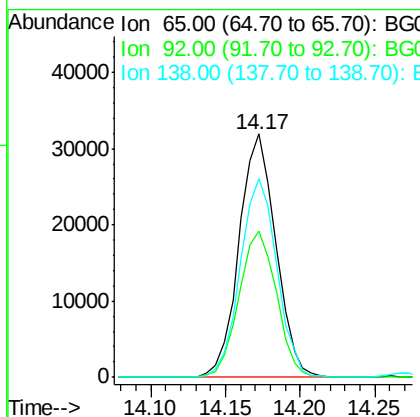
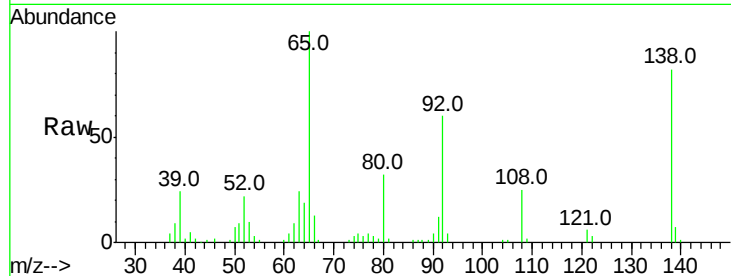




#47
2-Nitroaniline
Concen: 34.81 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

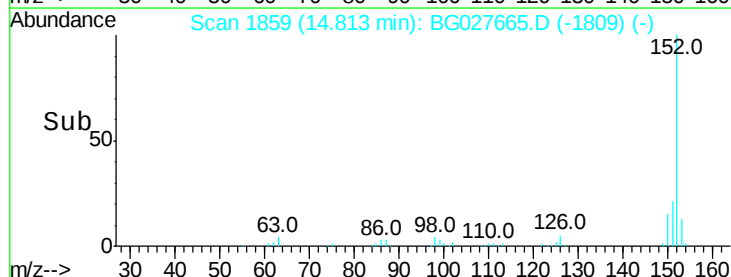
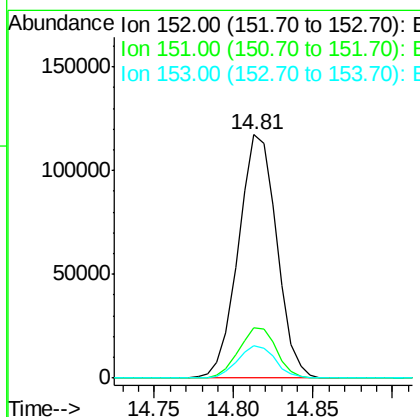
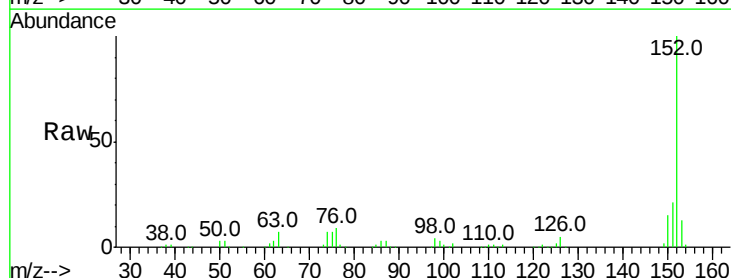
Instrument :
BNA_G
ClientSampled :

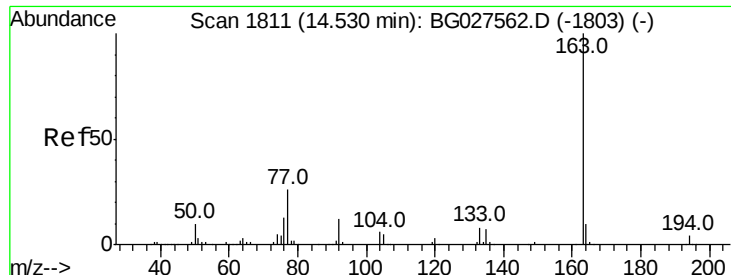
Tot Ion: 65 Resp: 54464
Ion Ratio Lower Upper
65 100
92 60.0 49.0 73.4
138 81.5 58.6 87.8



#48
Acenaphthylene
Concen: 32.19 ng
RT: 14.81 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion: 152 Resp: 196560
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.2
153 13.2 11.3 16.9

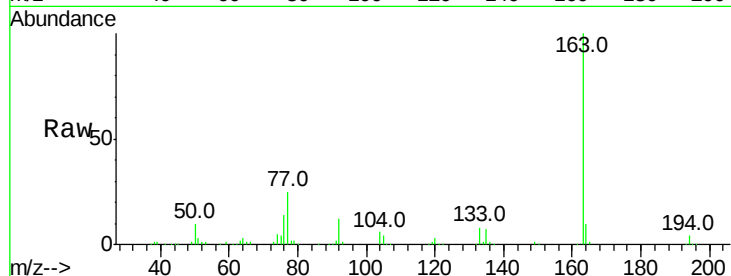




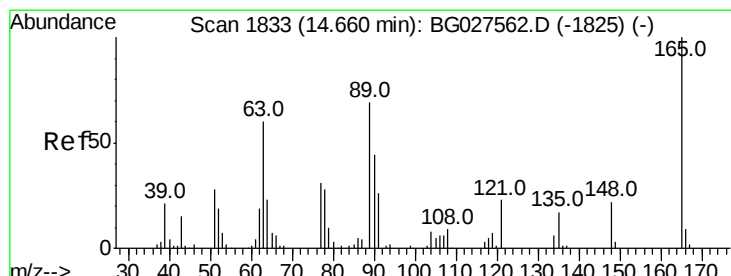
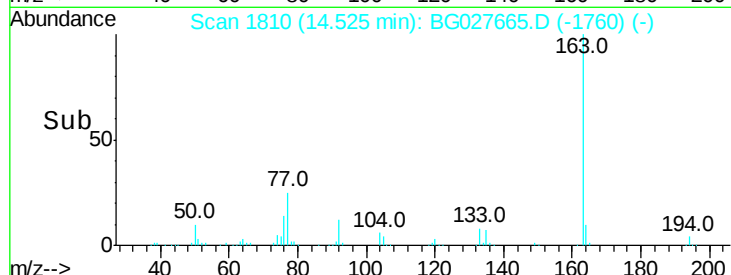
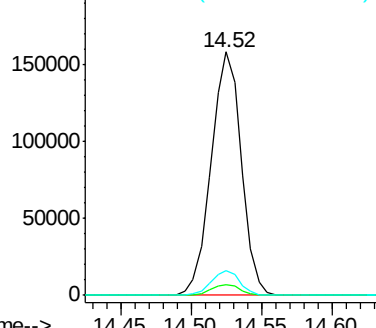
#49
Dimethylphthalate
Concen: 47.95 ng
RT: 14.52 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 235900
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 9.9 9.3 13.9

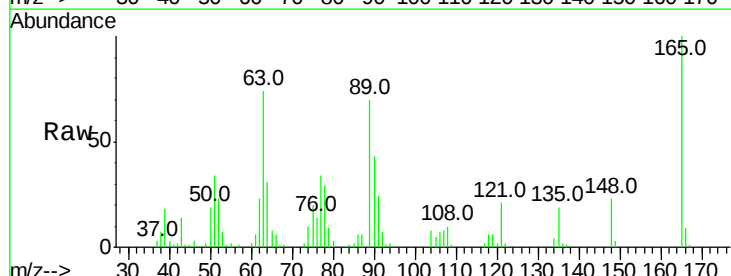


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

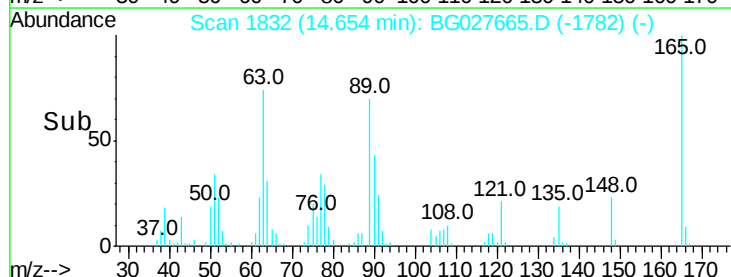
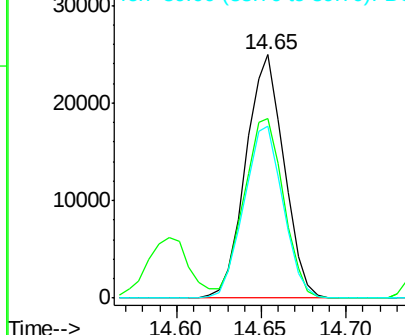


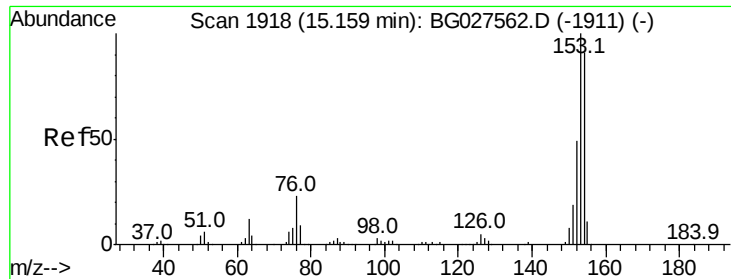
#50
2,6-Dinitrotoluene
Concen: 36.65 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:165 Resp: 39128
Ion Ratio Lower Upper
165 100
63 73.6 63.9 95.9
89 70.4 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: 28.88 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampled :

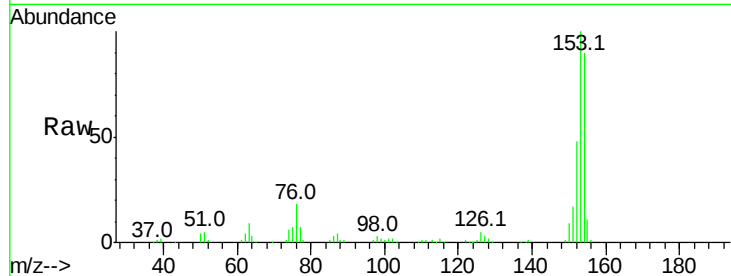
Tot Ion:154 Resp: 122888

Ion Ratio Lower Upper

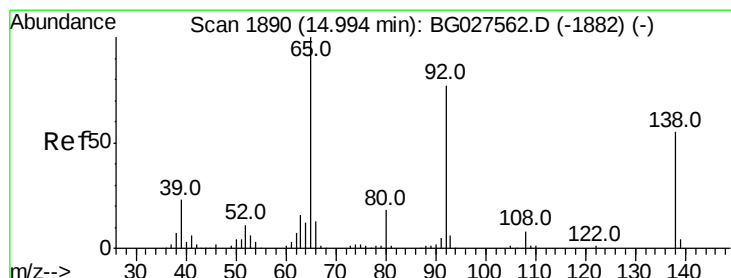
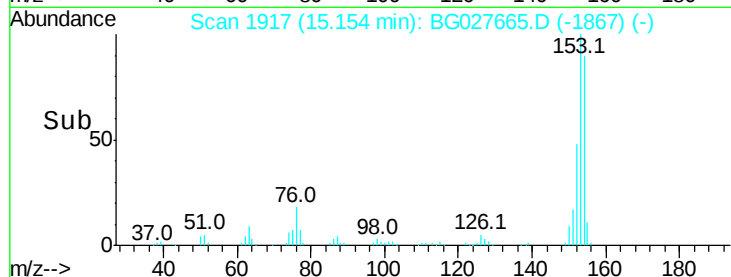
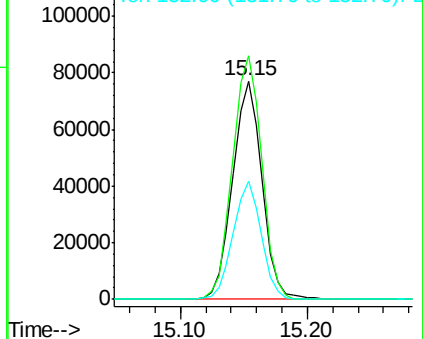
154 100

153 111.6 87.8 131.6

152 54.0 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: 24.34 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

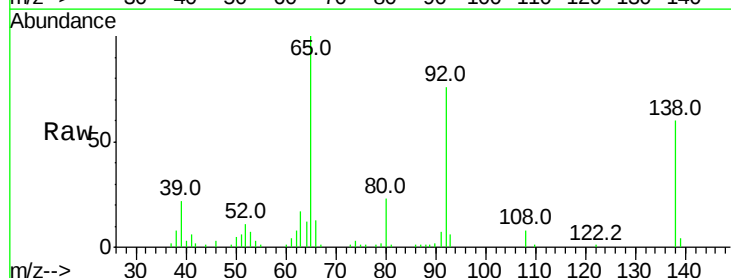
Tgt Ion:138 Resp: 27427

Ion Ratio Lower Upper

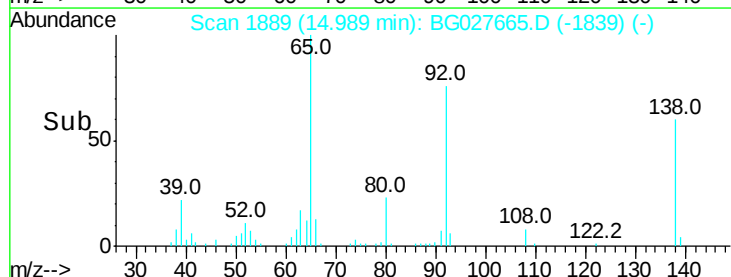
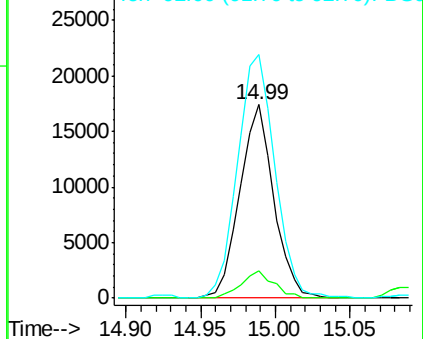
138 100

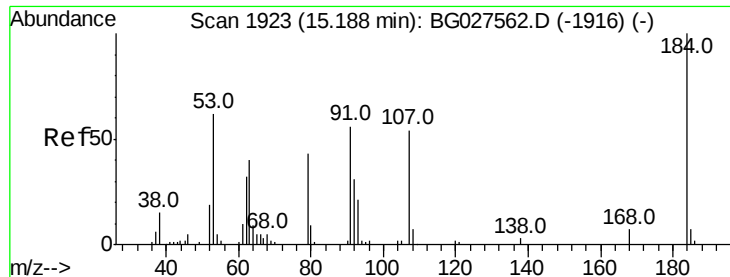
108 14.0 10.9 16.3

92 126.0 115.3 172.9



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

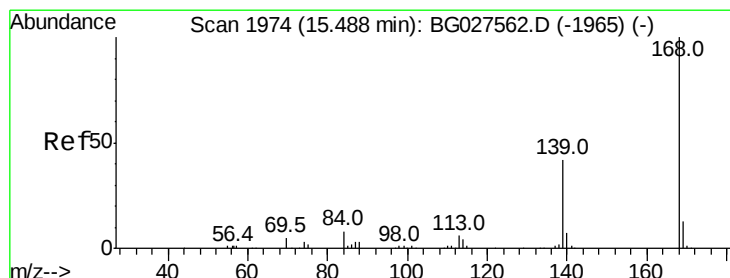
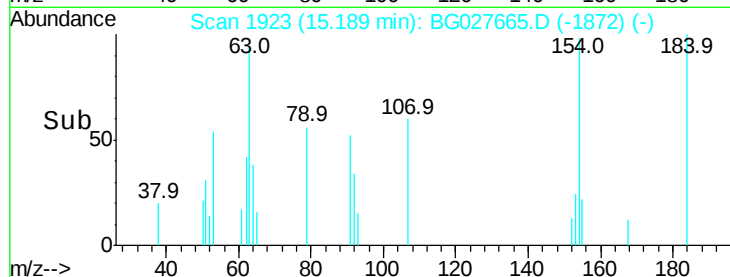
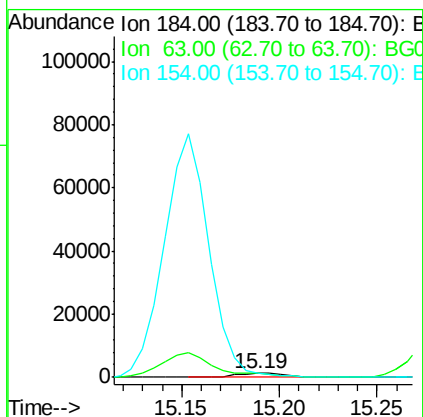
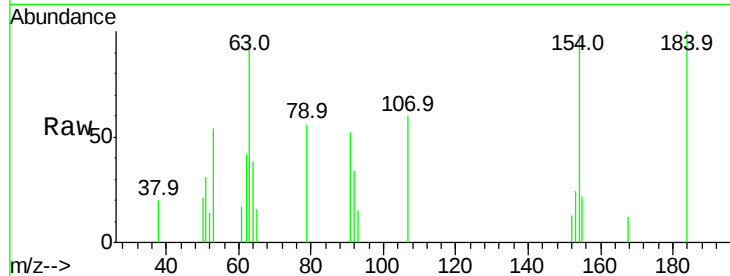




#53
 2,4-Dinitrophenol
 Concen: 3.81 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

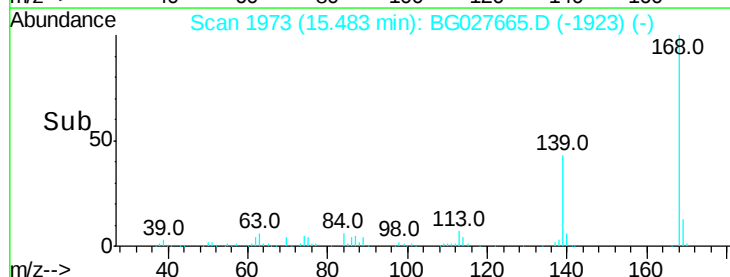
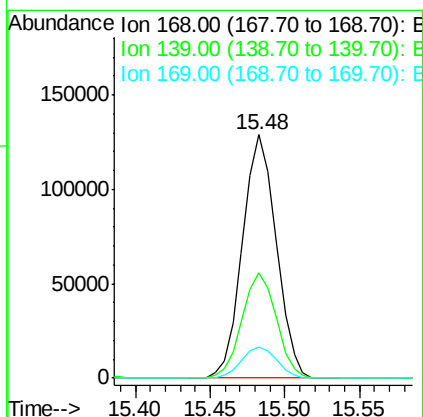
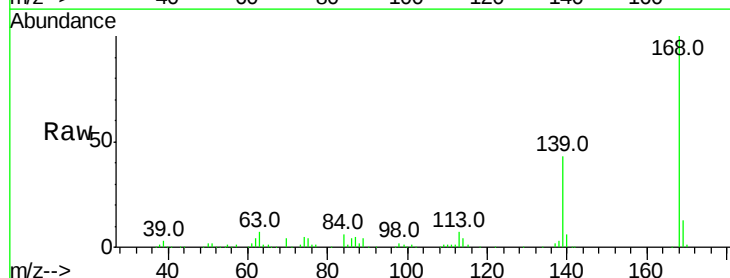
Instrument :
 BNA_G
 ClientSampleId :

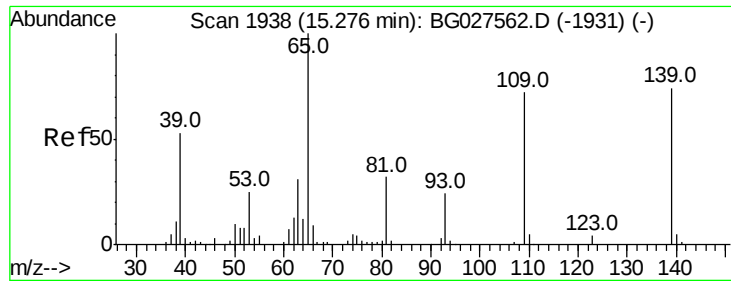
Tot Ion:184 Resp: 2299
 Ion Ratio Lower Upper
 184 100
 63 93.8 52.7 79.1#
 154 97.8 57.3 85.9#



#54
 Dibenzofuran
 Concen: 36.43 ng
 RT: 15.48 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:168 Resp: 201858
 Ion Ratio Lower Upper
 168 100
 139 43.3 35.3 52.9
 169 12.7 11.5 17.3





#55

4-Nitrophenol

Concen: 60.37 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampled :

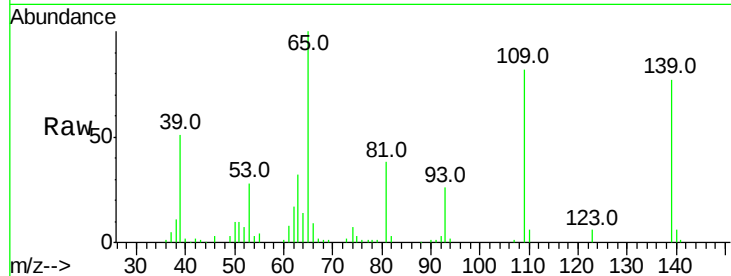
Tot Ion:139 Resp: 56960

Ion Ratio Lower Upper

139 100

109 106.7 101.2 141.2

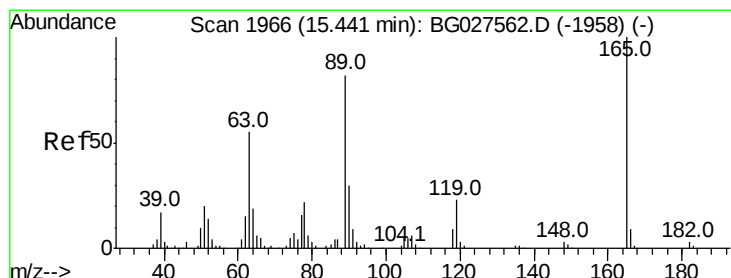
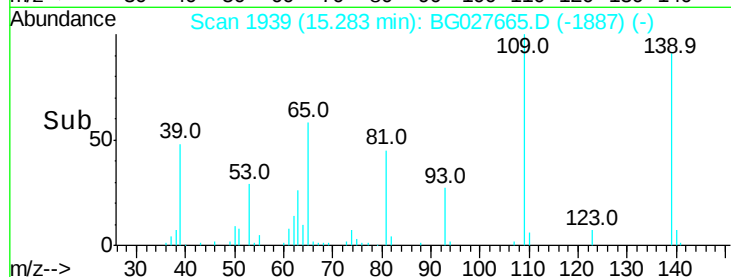
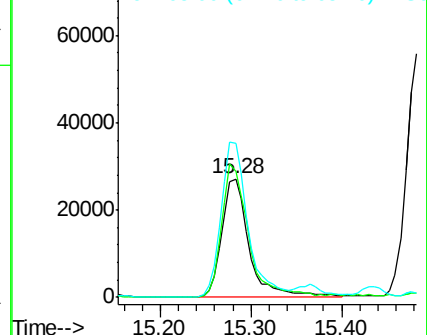
65 130.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 37.63 ng

RT: 15.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Tgt Ion:165 Resp: 56964

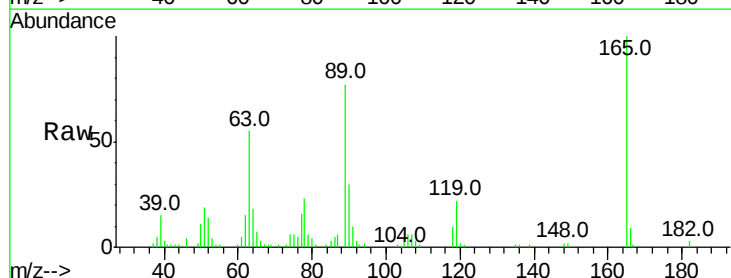
Ion Ratio Lower Upper

165 100

63 55.2 44.0 66.0

89 76.9 67.3 100.9

182 3.0 3.8 5.6#

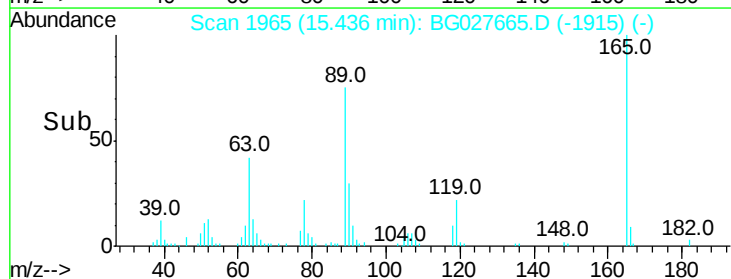
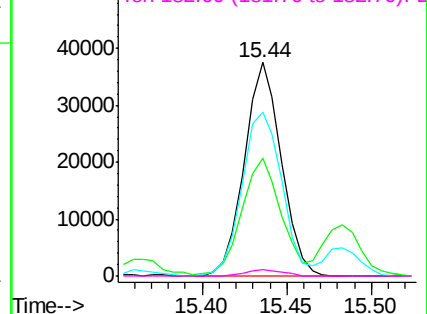


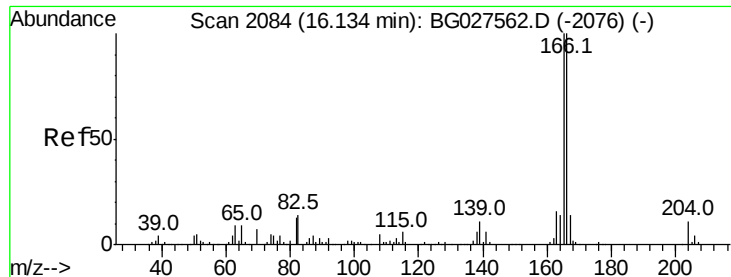
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.00 ng

RT: 16.13 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampled :

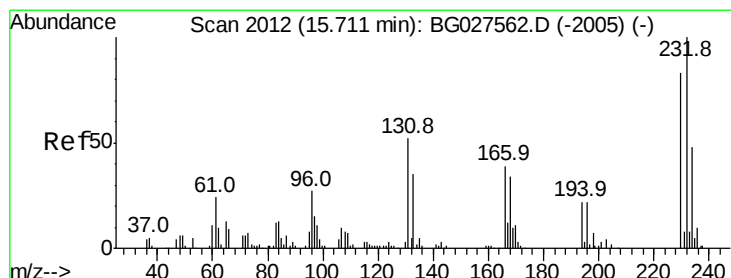
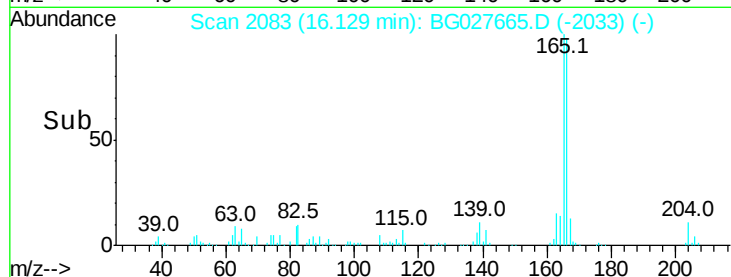
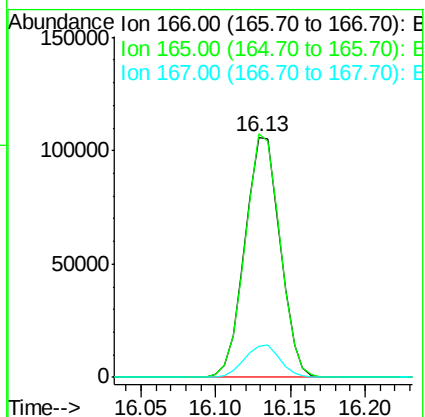
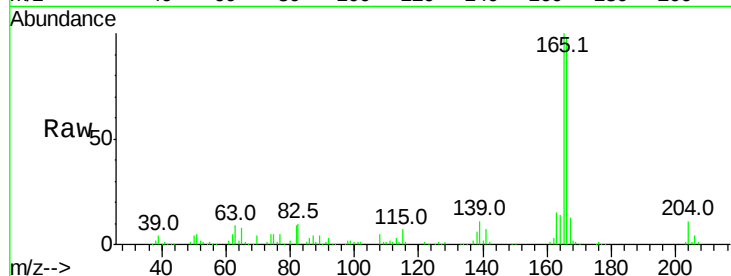
Tot Ion:166 Resp: 173190

Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.6	117.8
167	13.2	11.6	17.4

166 100

165 101.5 78.6 117.8

167 13.2 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.84 ng

RT: 15.62 min Scan# 1997

Delta R.T. -0.09 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Tgt Ion:232 Resp: 45764

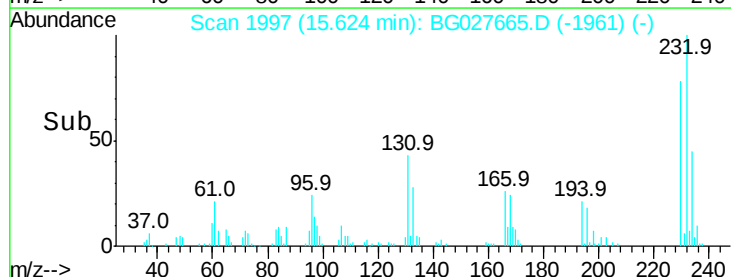
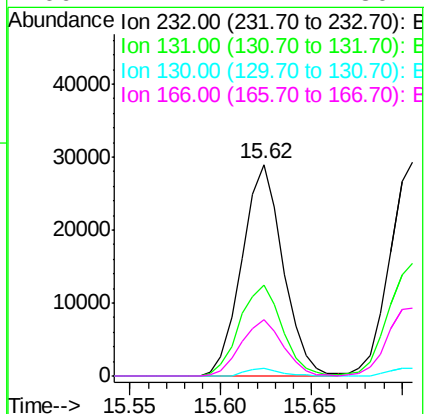
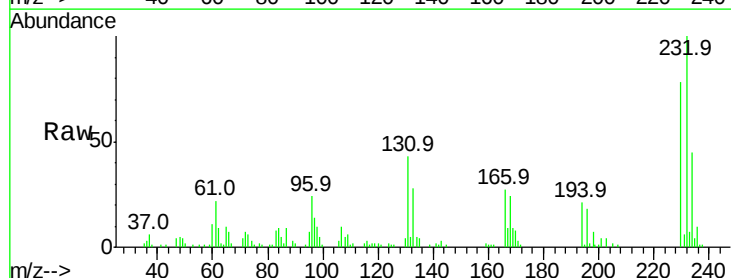
Ion	Ratio	Lower	Upper
232	100		
131	44.7	34.9	52.3
130	3.0	2.3	3.5
166	27.4	24.2	36.4

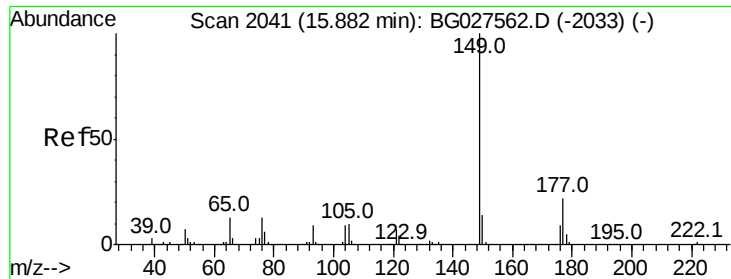
232 100

131 44.7 34.9 52.3

130 3.0 2.3 3.5

166 27.4 24.2 36.4

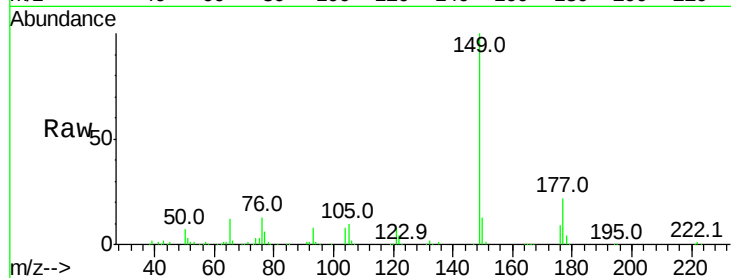




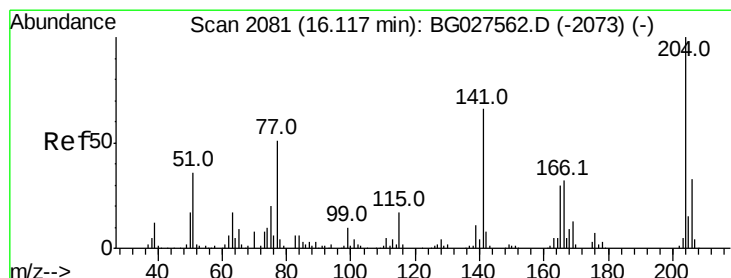
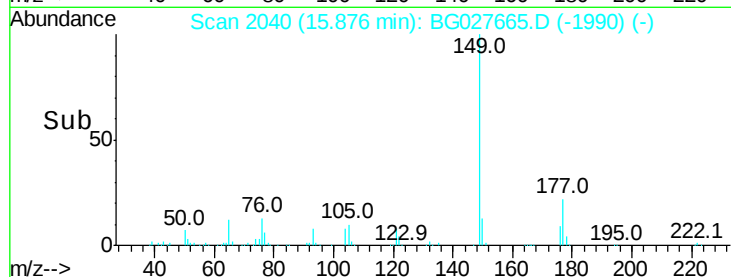
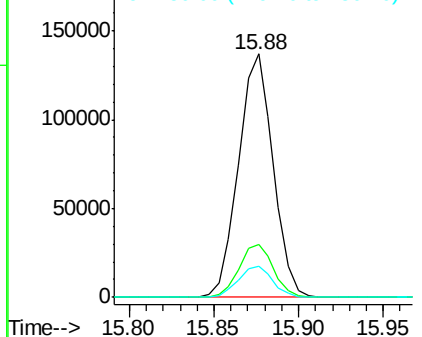
#59
Diethylphthalate
Concen: 36.25 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 194601
Ion Ratio Lower Upper
149 100
177 21.7 20.1 30.1
150 12.9 10.2 15.2

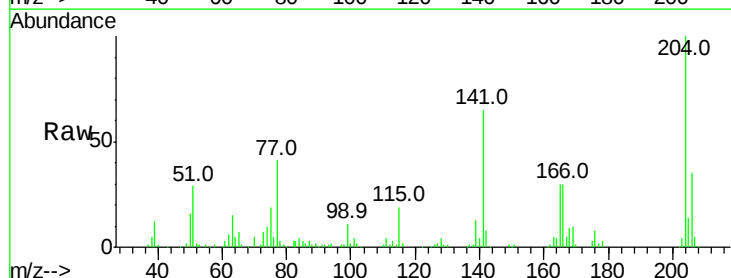


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

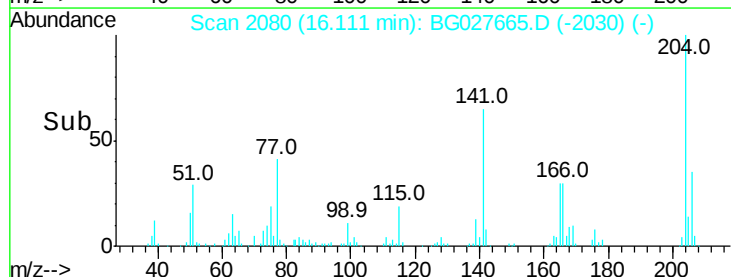
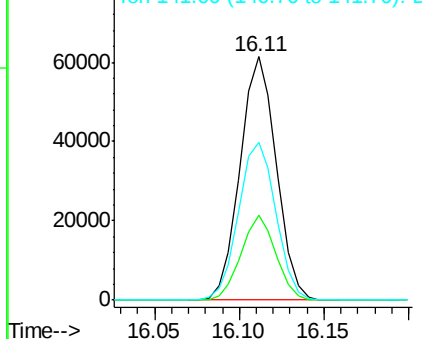


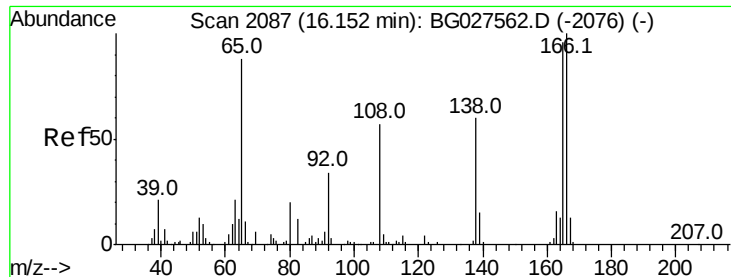
#60
4-Chlorophenyl-phenylether
Concen: 35.42 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:204 Resp: 91469
Ion Ratio Lower Upper
204 100
206 35.0 30.1 45.1
141 64.9 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

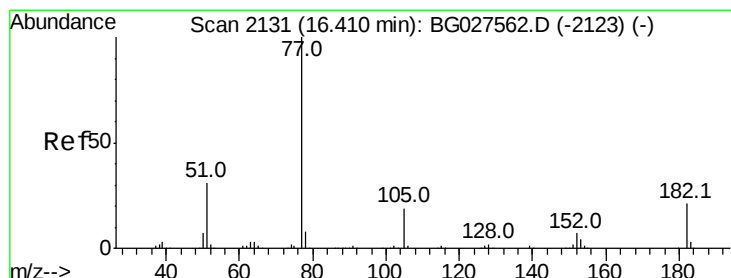
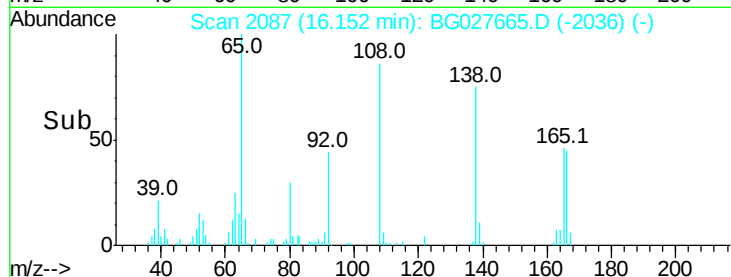
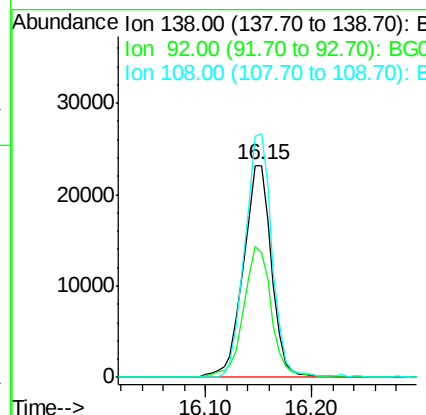
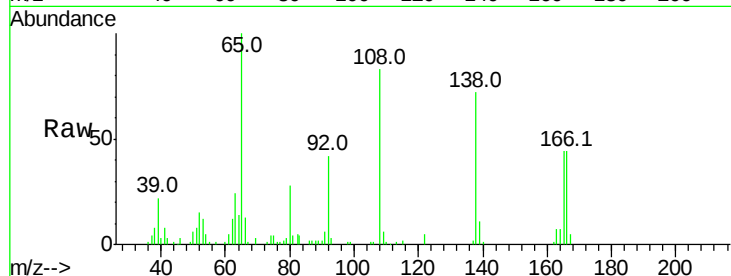




#61
4-Nitroaniline
Concen: 34.73 ng
RT: 16.15 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

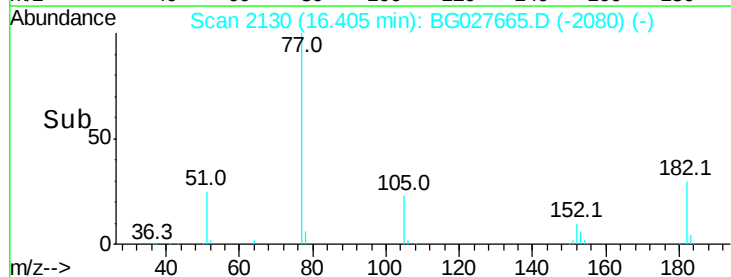
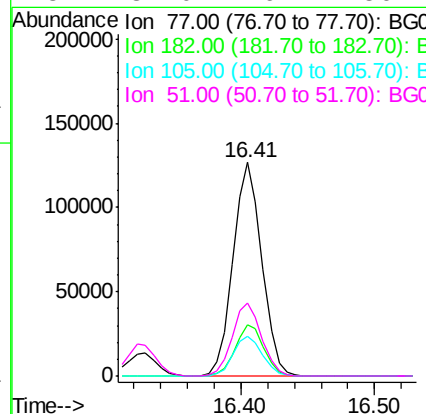
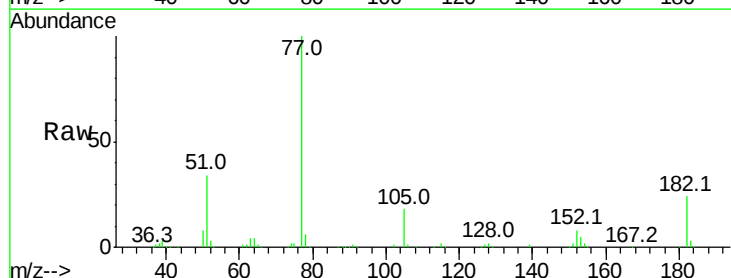
Instrument :
BNA_G
ClientSampleId :

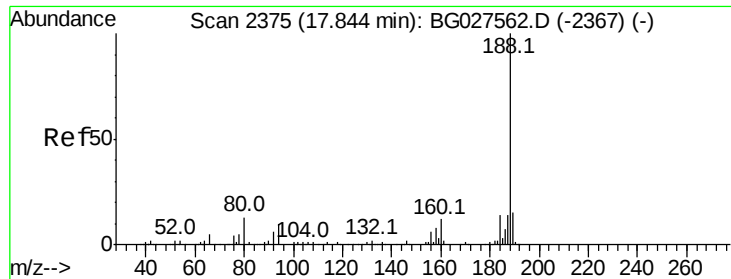
Tot Ion:138 Resp: 42939
Ion Ratio Lower Upper
138 100
92 58.5 44.2 84.2
108 114.9 104.8 144.8



#62
Azobenzene
Concen: 34.55 ng
RT: 16.41 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion: 77 Resp: 190201
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 18.4 0.0 36.3
51 34.0 16.4 56.4

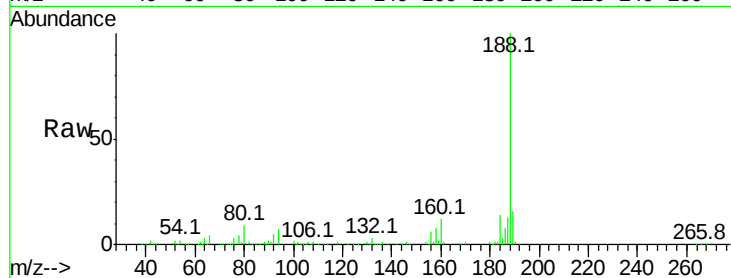




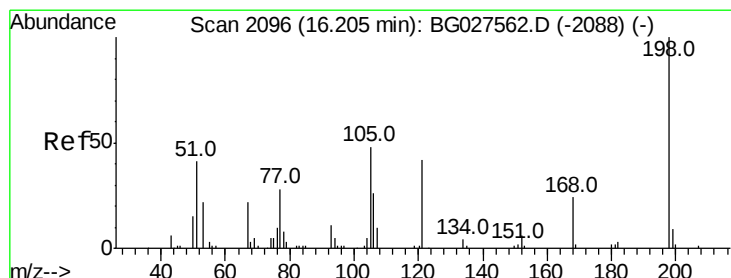
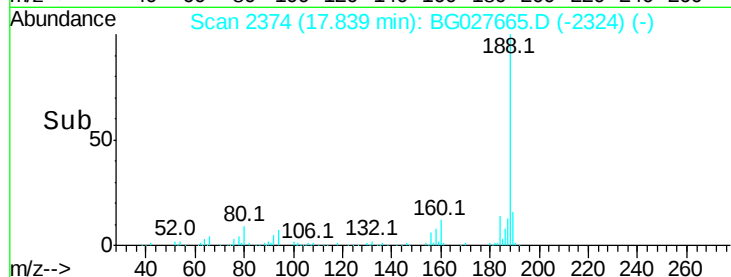
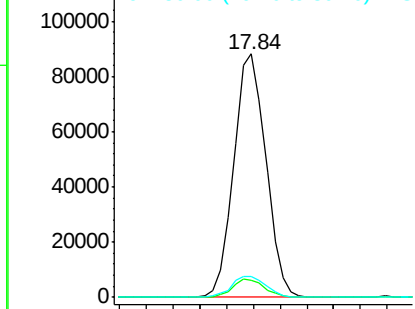
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 146822
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 8.8 7.5 11.3

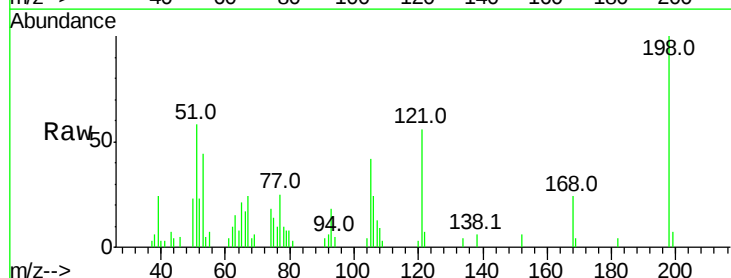


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

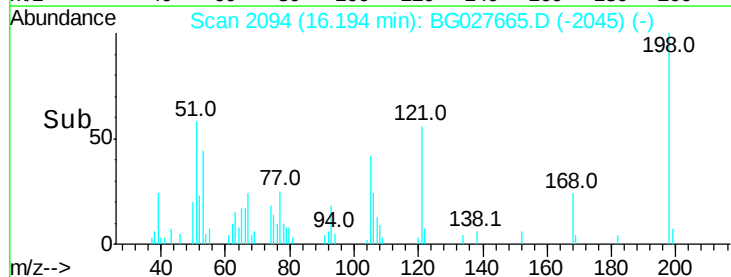
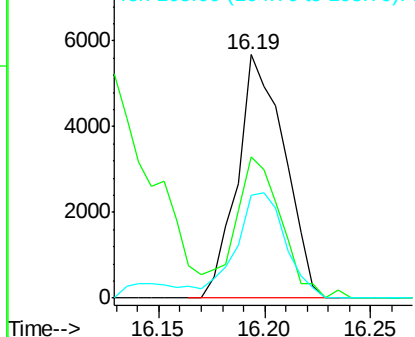


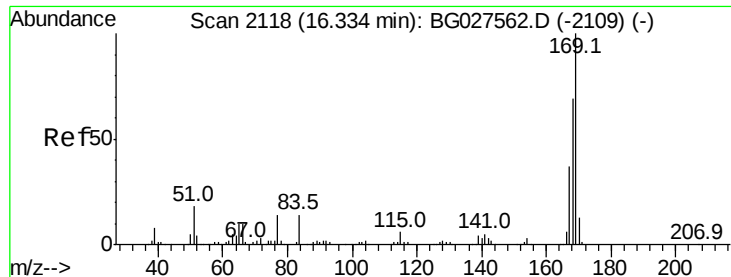
#64
4,6-Dinitro-2-methylphenol
Concen: 9.38 ng
RT: 16.19 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:198 Resp: 8749
Ion Ratio Lower Upper
198 100
51 58.1 22.6 62.6
105 42.5 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: 35.05 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

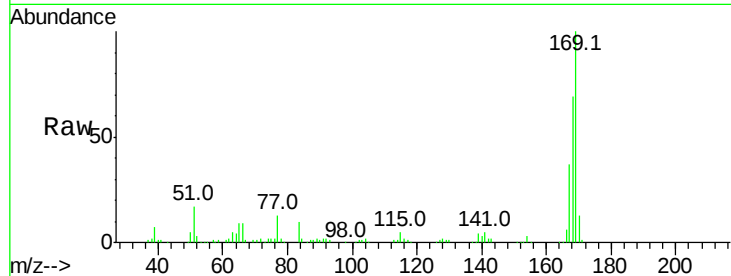
Tot Ion:169 Resp: 157771

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

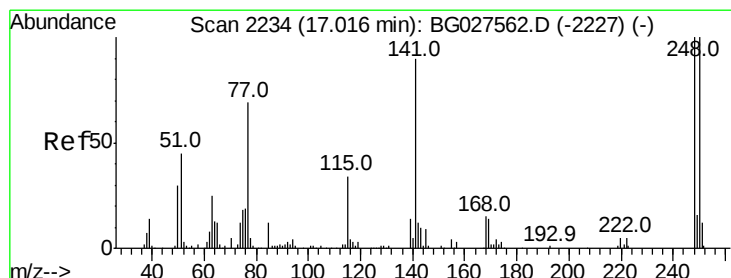
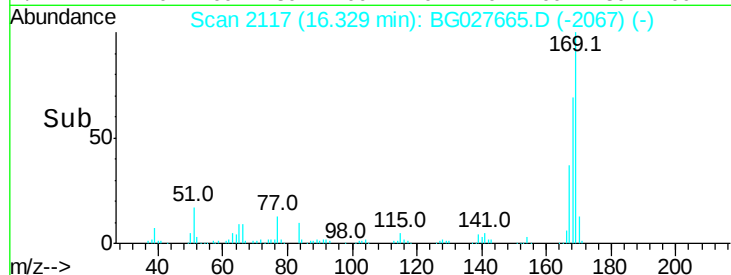
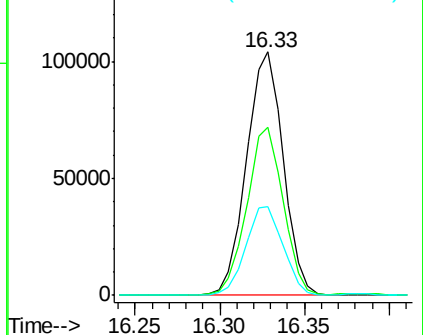
167 36.5 29.8 44.6



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: 37.12 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

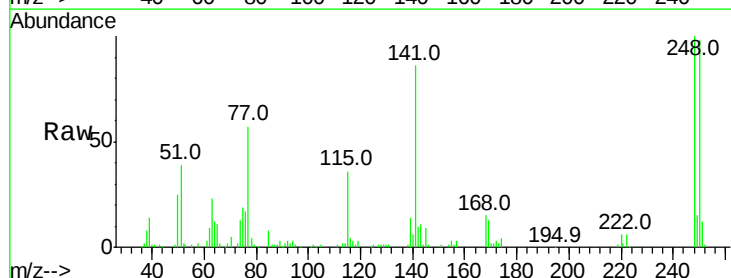
Tgt Ion:248 Resp: 59941

Ion Ratio Lower Upper

248 100

250 98.2 75.0 112.6

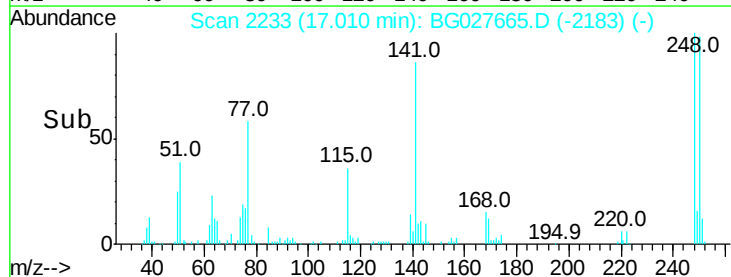
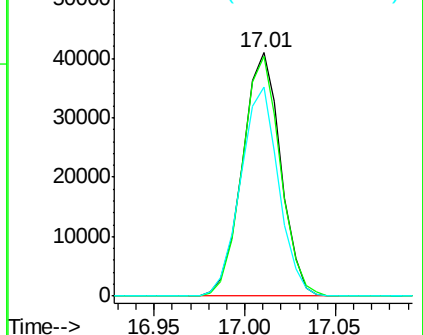
141 86.0 55.2 82.8#

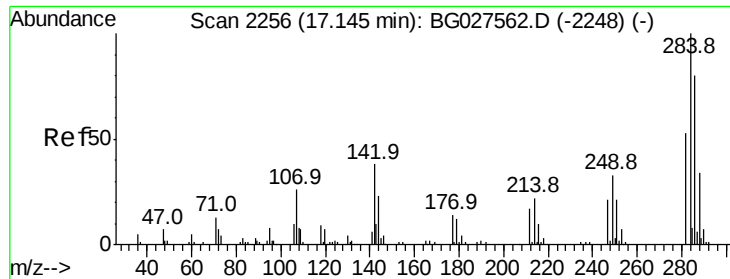


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

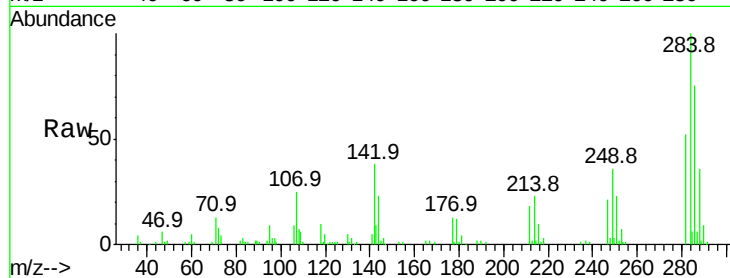




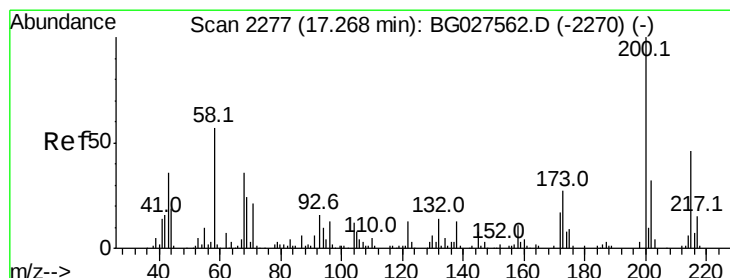
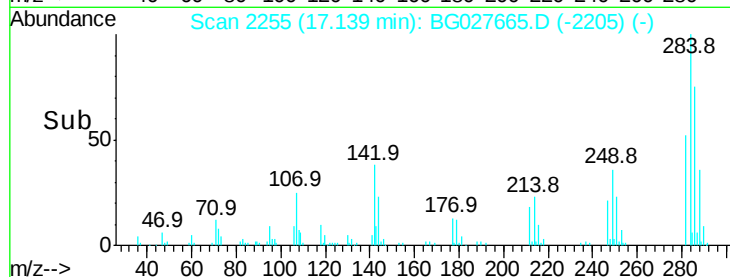
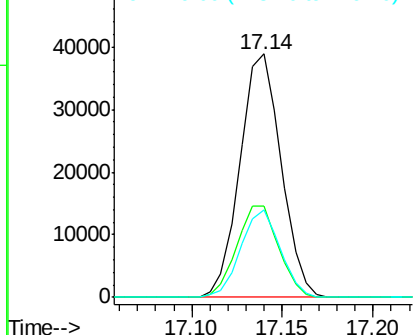
#67
Hexachlorobenzene
Concen: 35.54 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 61327
Ion Ratio Lower Upper
284 100
142 37.6 29.9 44.9
249 36.1 29.2 43.8

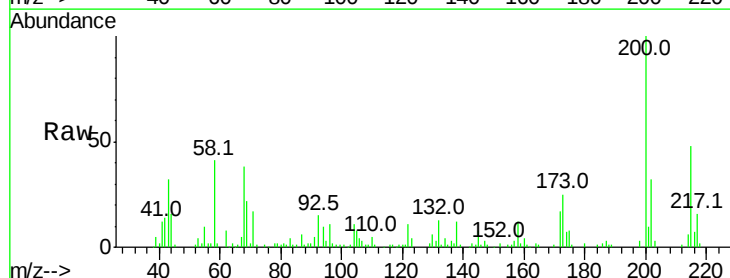


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

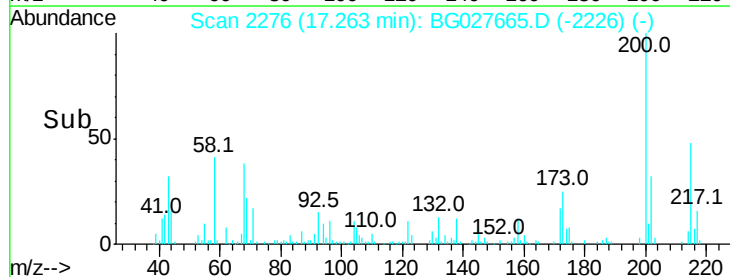
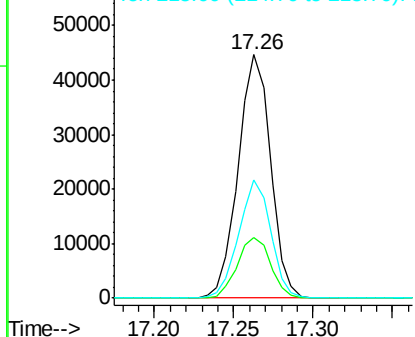


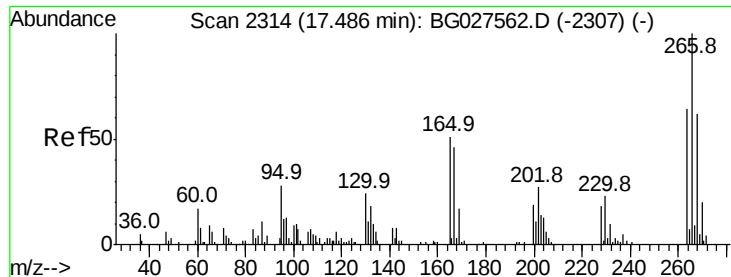
#68
Atrazine
Concen: 38.30 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:200 Resp: 63146
Ion Ratio Lower Upper
200 100
173 25.1 3.0 43.0
215 48.4 28.4 68.4



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

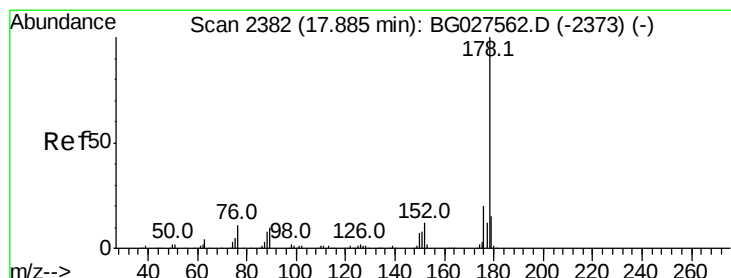
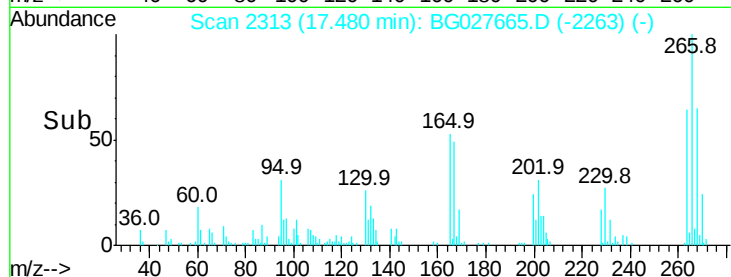
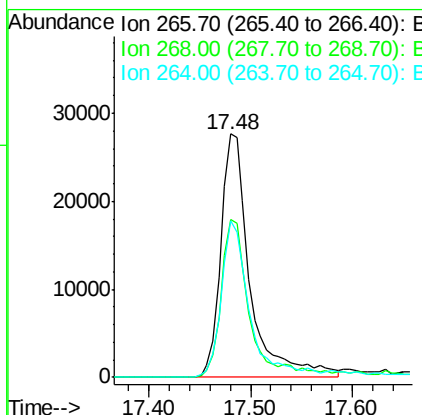
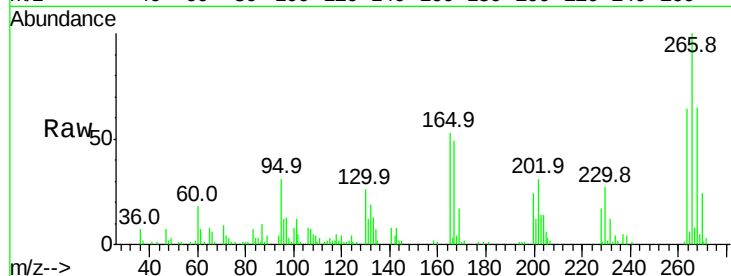




#69
 Pentachlorophenol
 Concen: 51.75 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

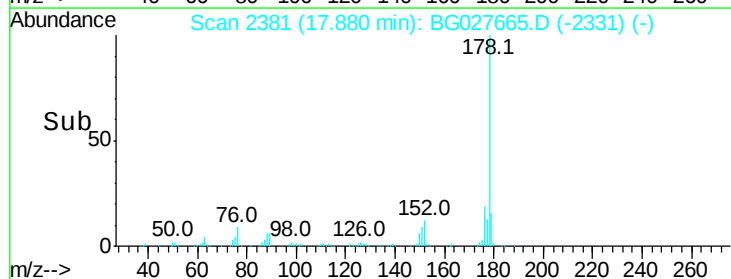
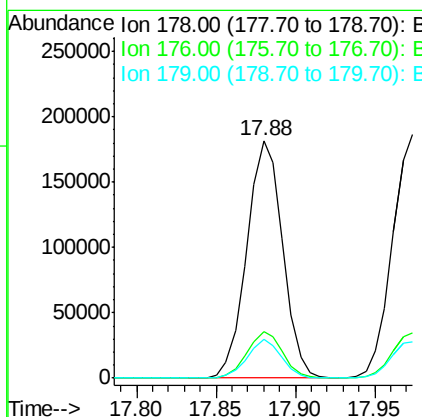
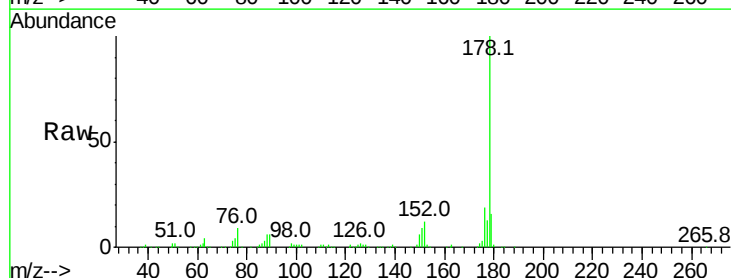
Instrument :
 BNA_G
 ClientSampleId :

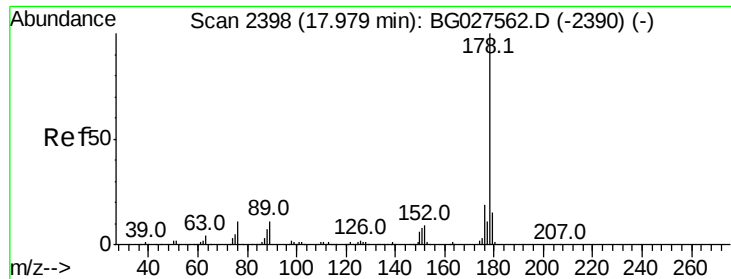
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	48.6	72.8
264	64.4	50.1	75.1



#70
 Phenanthrene
 Concen: 34.14 ng
 RT: 17.88 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	16.2	15.0	22.6

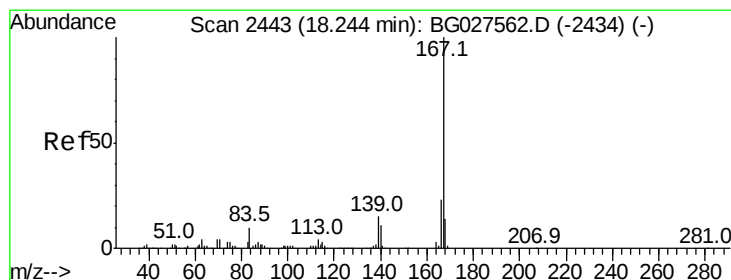
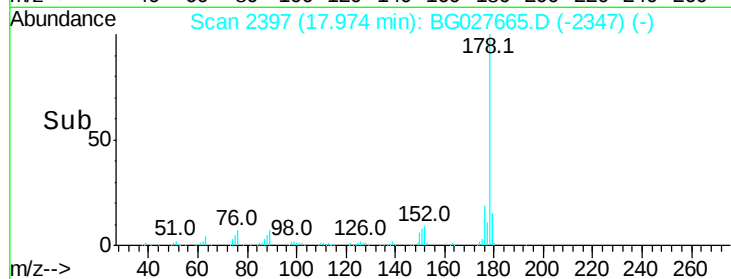
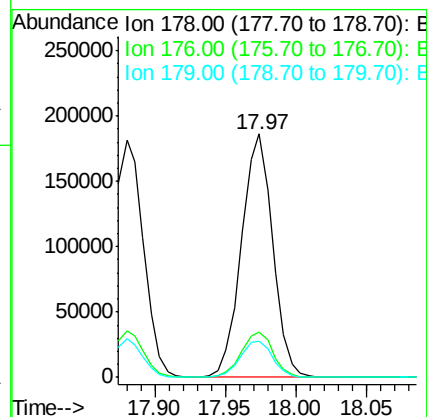
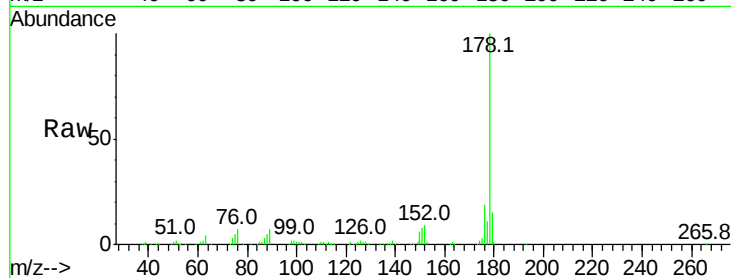




#71
 Anthracene
 Concen: 34.17 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

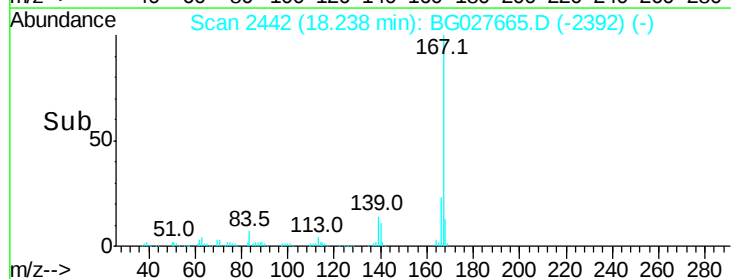
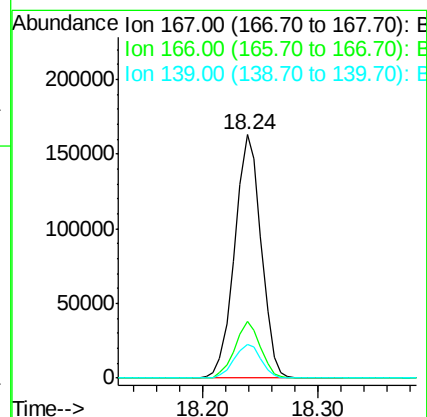
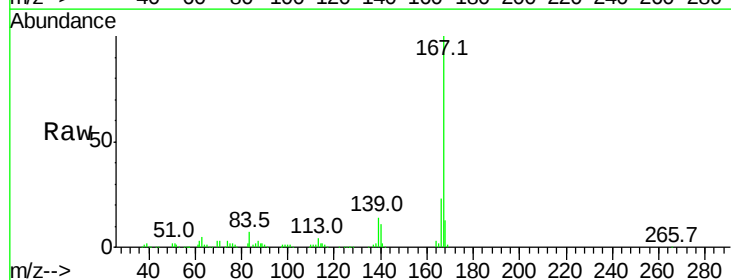
Instrument :
 BNA_G
 ClientSampleId :

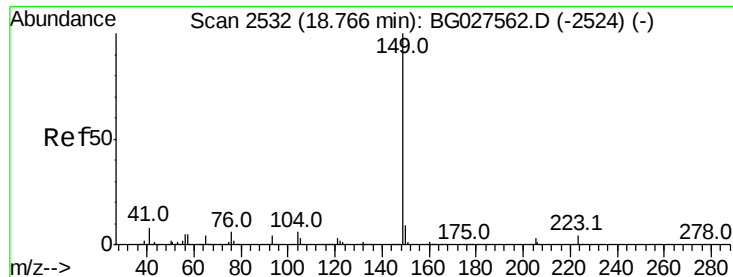
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	15.0	13.8	20.8



#72
 Carbazole
 Concen: 31.51 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 35.60 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

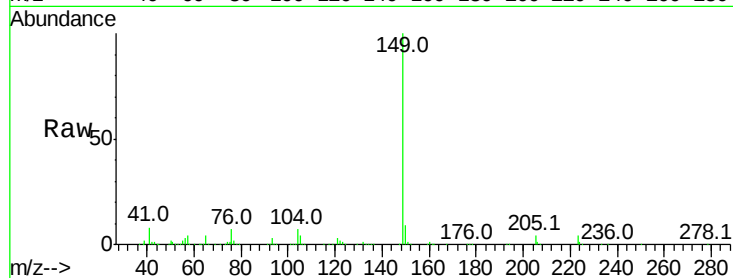
Tot Ion:149 Resp: 326761

Ion Ratio Lower Upper

149 100

150 9.2 9.1 13.7

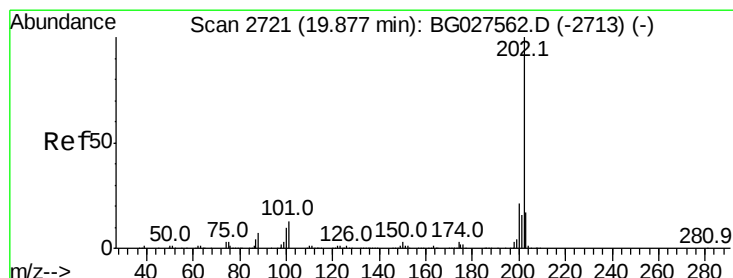
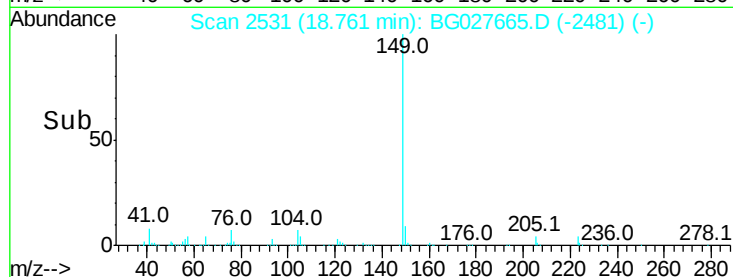
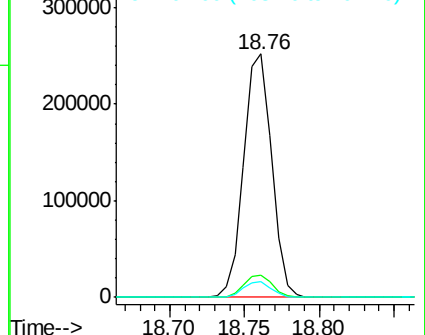
104 6.7 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.97 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

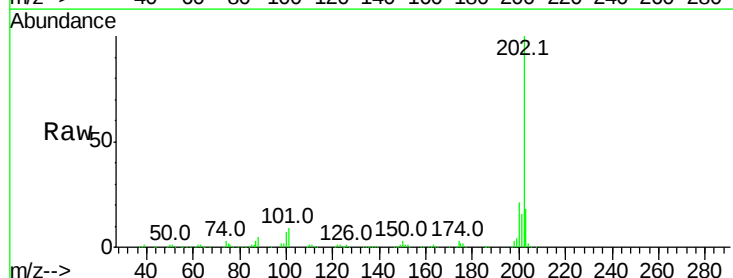
Tgt Ion:202 Resp: 340312

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.1

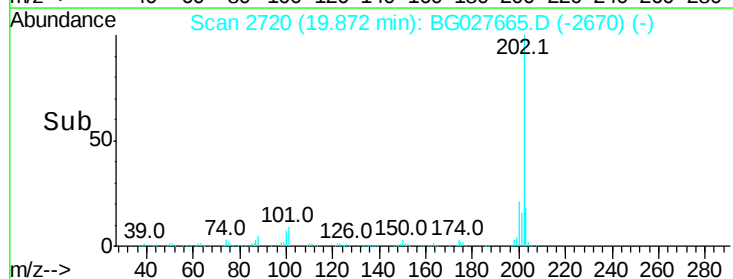
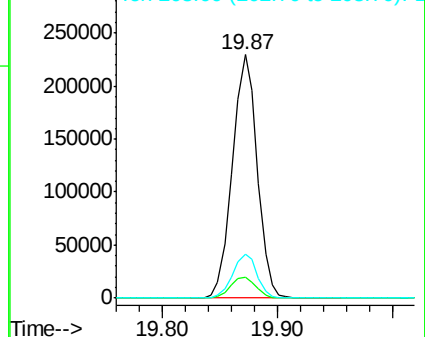
203 17.9 1.3 41.3

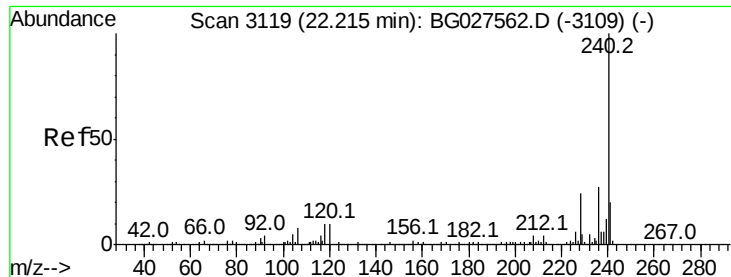


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

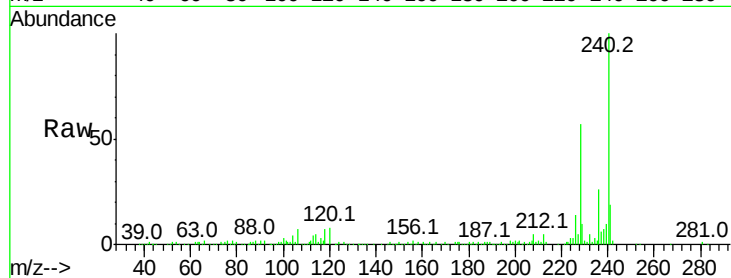
Tot Ion:240 Resp: 174276

Ion Ratio Lower Upper

240 100

120 8.3 5.7 8.5

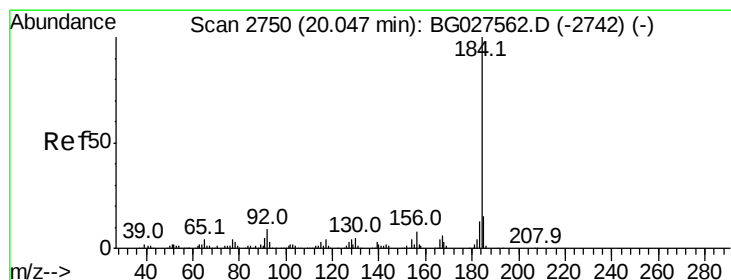
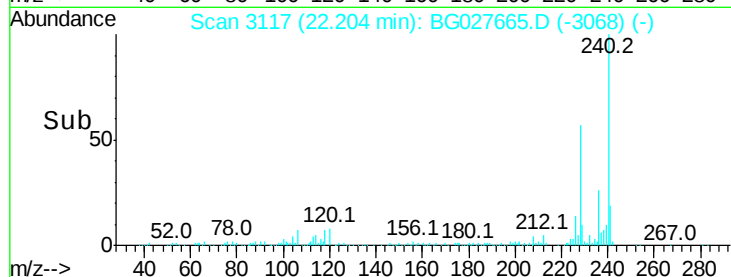
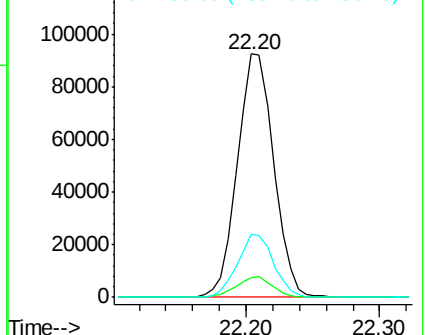
236 26.0 22.2 33.4



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: 18.71 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

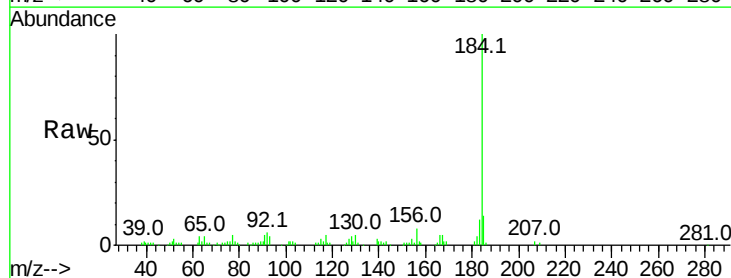
Tgt Ion:184 Resp: 80047

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

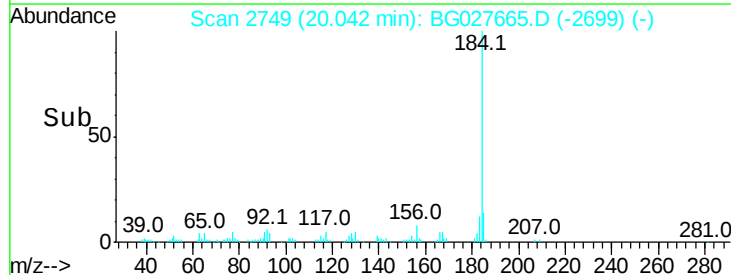
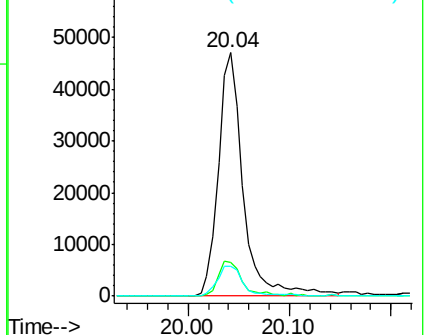
183 12.3 11.0 16.6

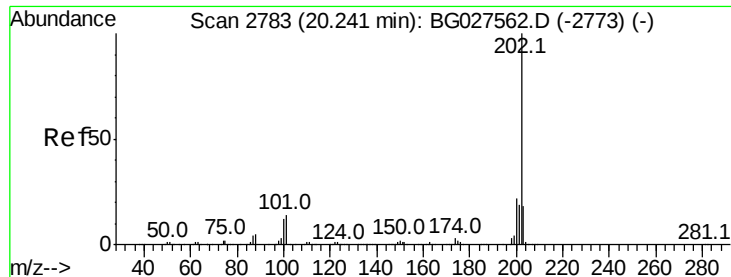


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.04 ng

RT: 20.24 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027665.D

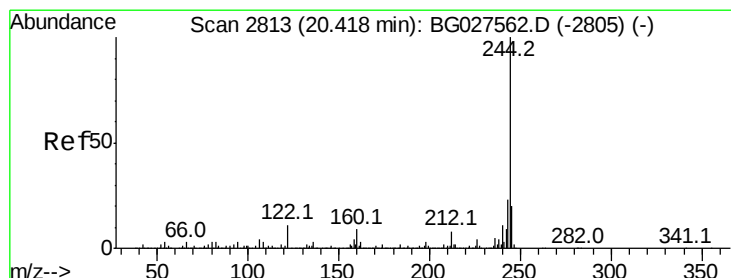
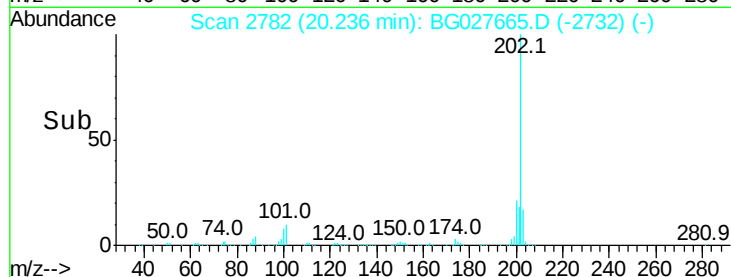
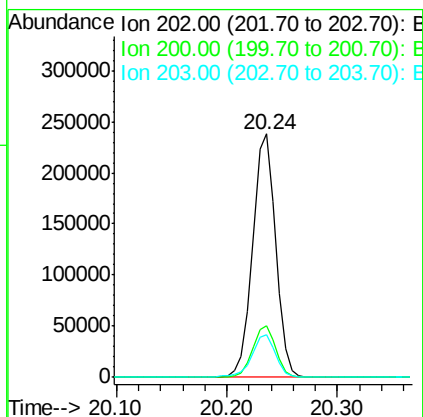
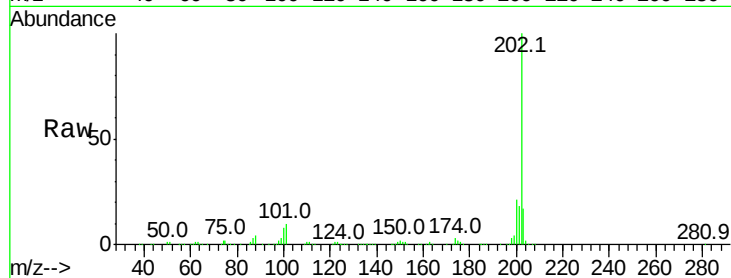
Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	349997
Ion	Ratio	Lower	Upper
202	100		
200	20.9	19.6	29.4
203	17.3	15.8	23.8



#78

Terphenyl-d14

Concen: 66.04 ng

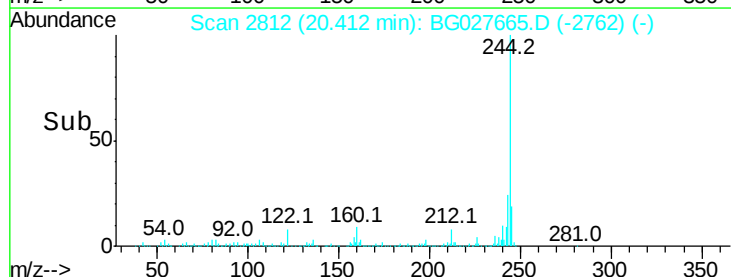
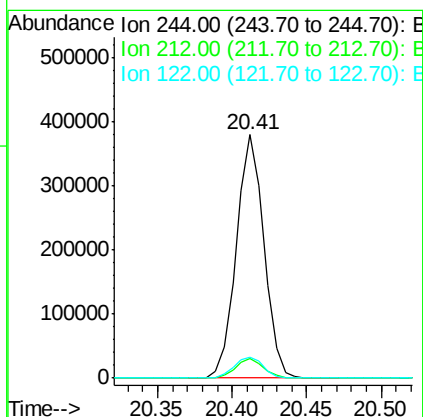
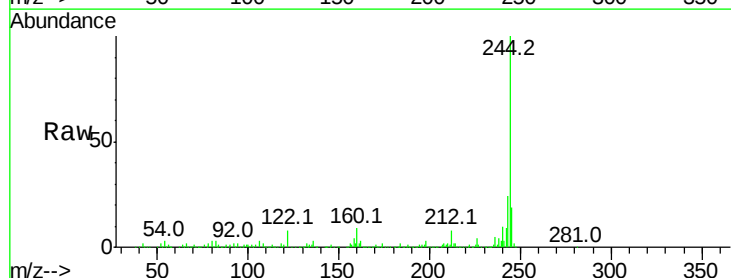
RT: 20.41 min Scan# 2812

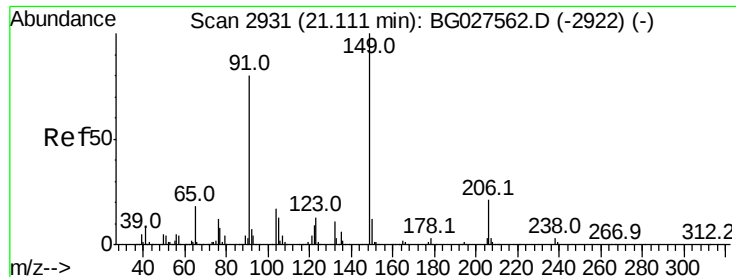
Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Tgt Ion:	244	Resp:	488488
Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	8.4	8.6	12.8#

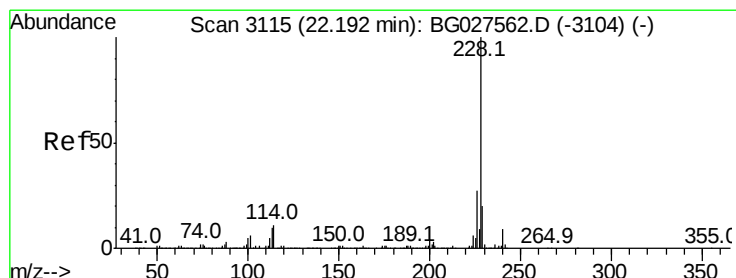
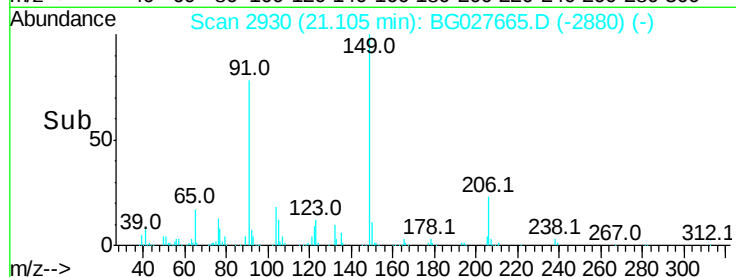
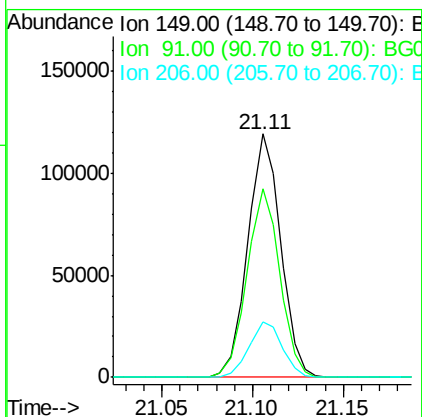
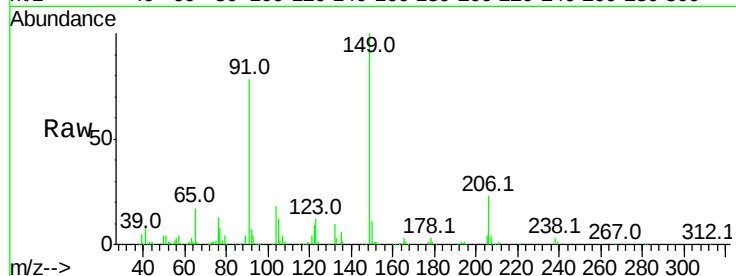




#79
 Butylbenzylphthalate
 Concen: 34.07 ng
 RT: 21.11 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

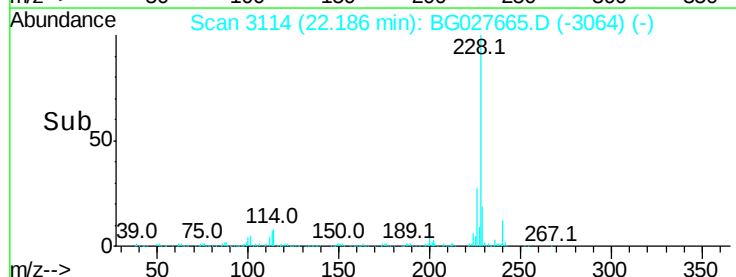
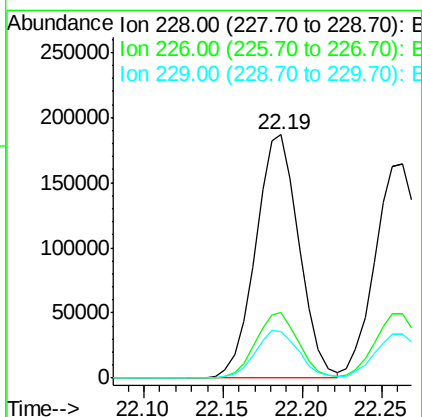
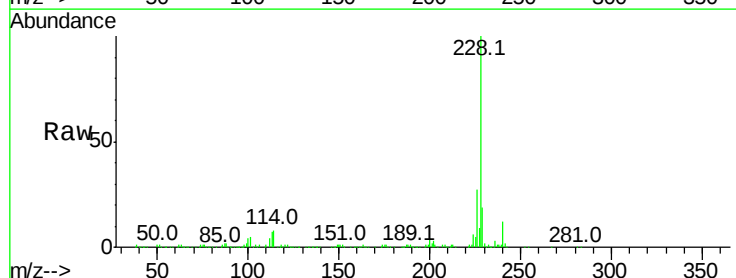
Instrument :
 BNA_G
 ClientSampleId :

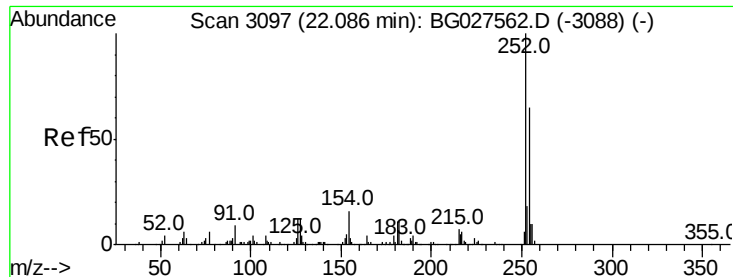
Tot Ion:149 Resp: 150664
 Ion Ratio Lower Upper
 149 100
 91 77.6 63.5 95.3
 206 22.6 21.0 31.6



#80
 Benzo(a)anthracene
 Concen: 33.92 ng
 RT: 22.19 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:228 Resp: 354733
 Ion Ratio Lower Upper
 228 100
 226 27.2 24.9 37.3
 229 19.1 18.2 27.2

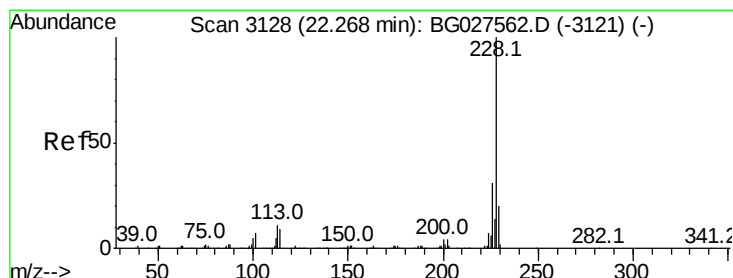
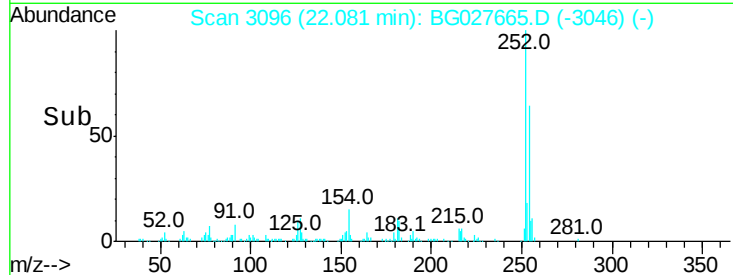
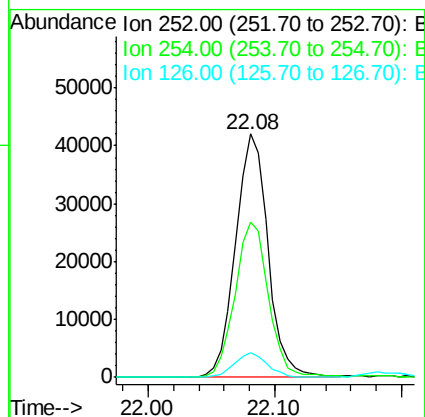
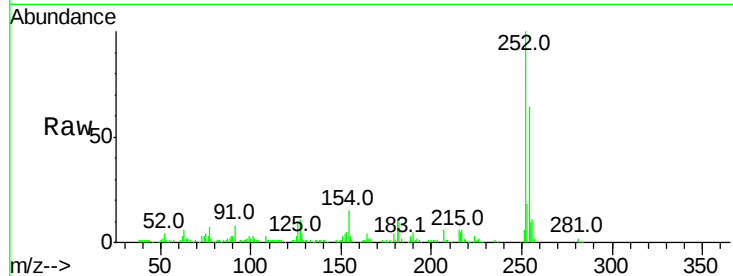




#81
 3,3'-Dichlorobenzidine
 Concen: 19.72 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

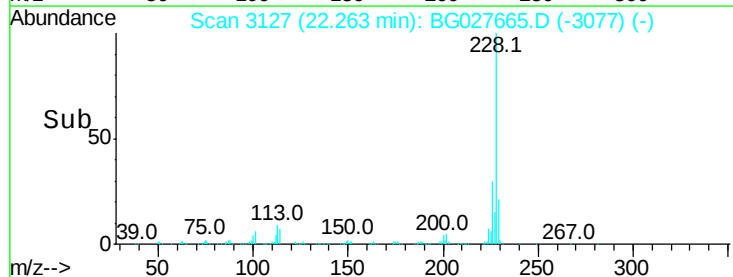
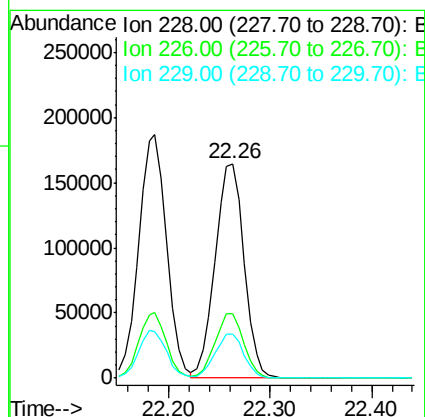
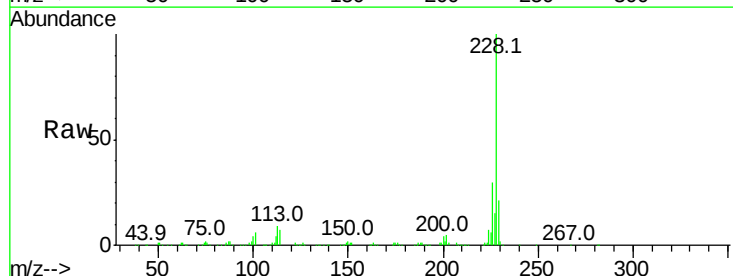
Instrument :
 BNA_G
 ClientSampleId :

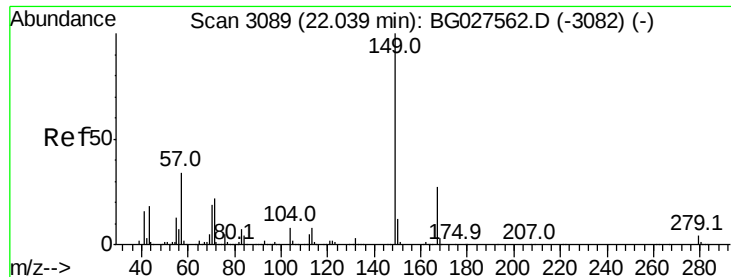
Tot Ion:252 Resp: 74545
 Ion Ratio Lower Upper
 252 100
 254 63.7 53.1 79.7
 126 9.9 7.0 10.4



#82
 Chrysene
 Concen: 32.79 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Tgt Ion:228 Resp: 324894
 Ion Ratio Lower Upper
 228 100
 226 30.0 27.0 40.4
 229 20.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.79 ng

RT: 22.03 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

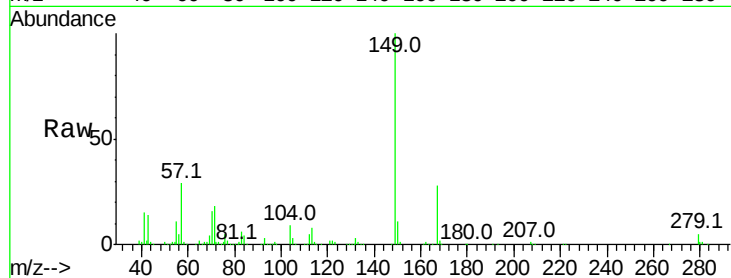
Tot Ion:149 Resp: 219018

Ion Ratio Lower Upper

149 100

167 27.7 23.7 35.5

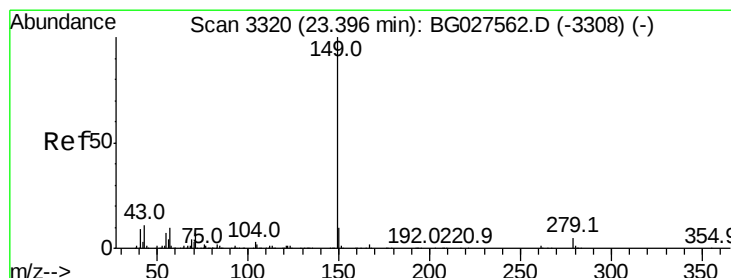
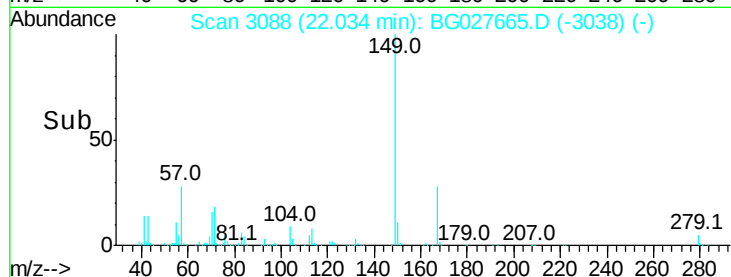
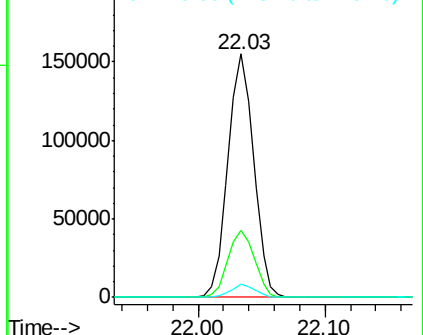
279 5.3 4.6 6.8



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: 34.82 ng

RT: 23.39 min Scan# 3318

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

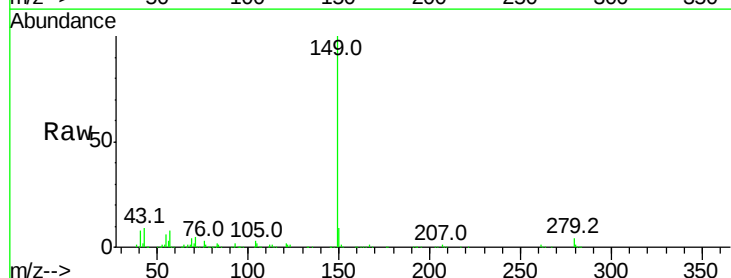
Tgt Ion:149 Resp: 375393

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

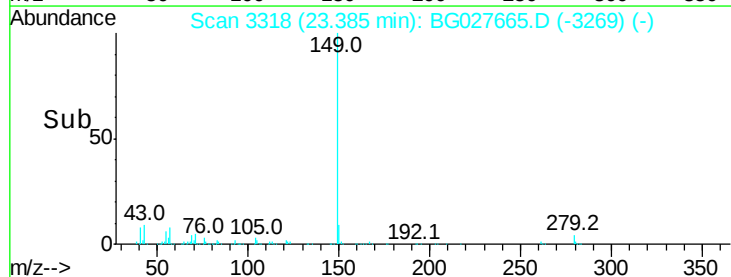
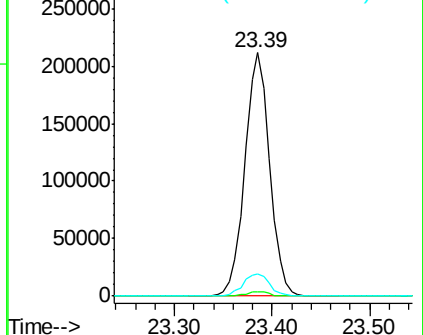
43 10.0 11.8 17.6#

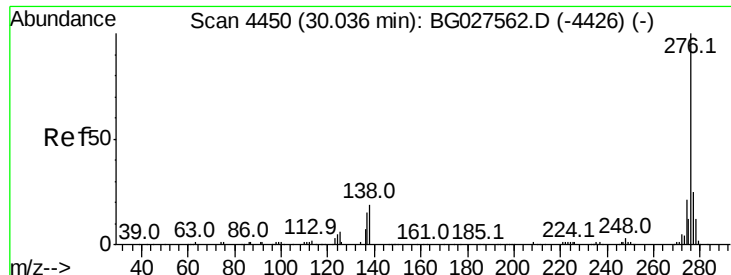


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.38 ng

RT: 30.03 min Scan# 4449

Delta R.T. -0.01 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

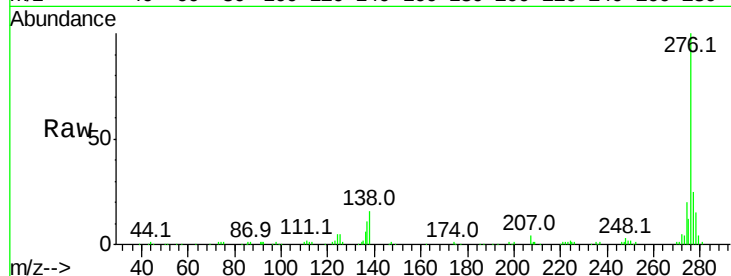
Tot Ion:276 Resp: 388232

Ion Ratio Lower Upper

276 100

138 9.3 4.7 7.1#

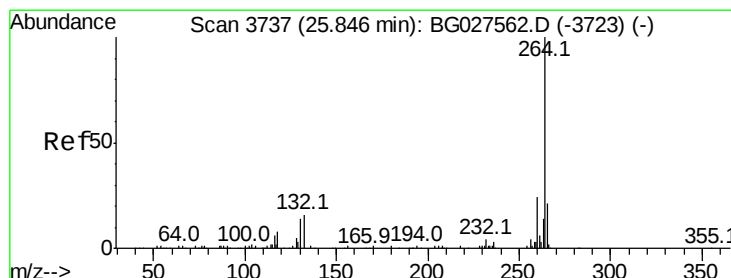
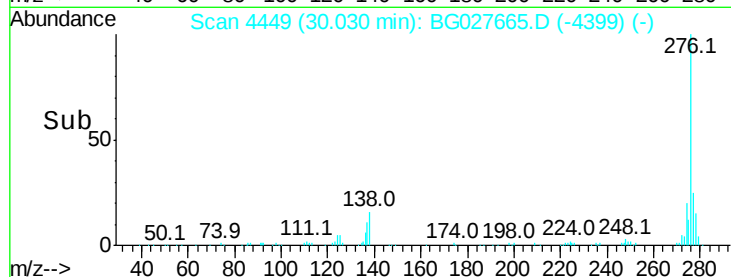
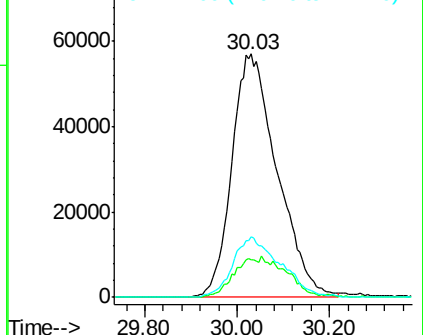
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.85 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

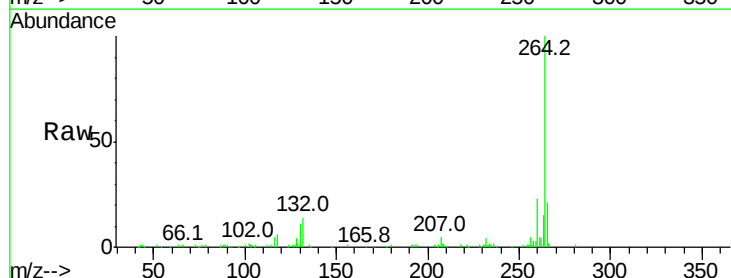
Tgt Ion:264 Resp: 155892

Ion Ratio Lower Upper

264 100

260 22.9 21.8 32.8

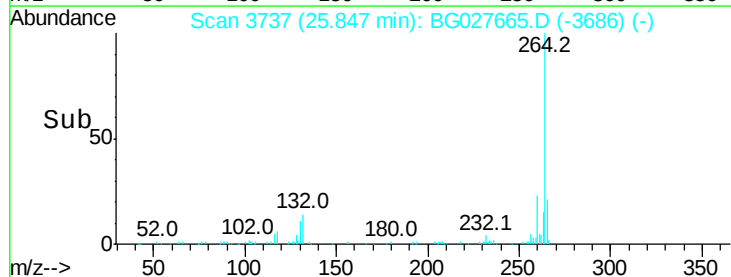
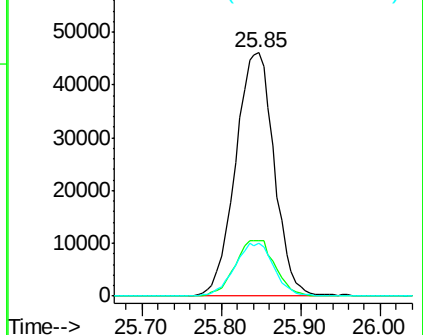
265 21.5 18.2 27.4

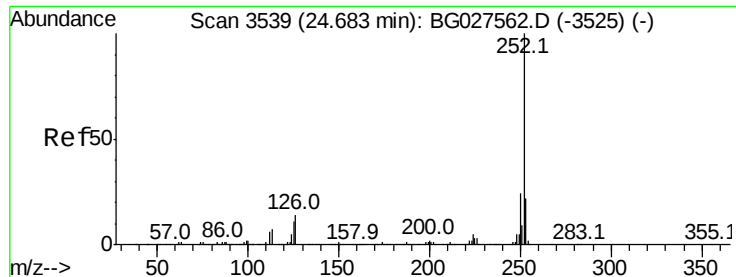


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.27 ng

RT: 24.76 min Scan# 3552

Delta R.T. 0.08 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

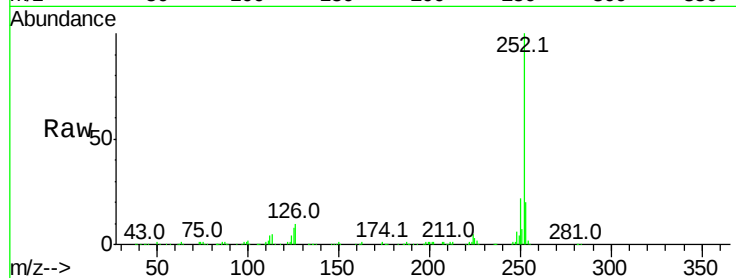
Tot Ion:252 Resp: 351581

Ion Ratio Lower Upper

252 100

253 20.0 18.7 28.1

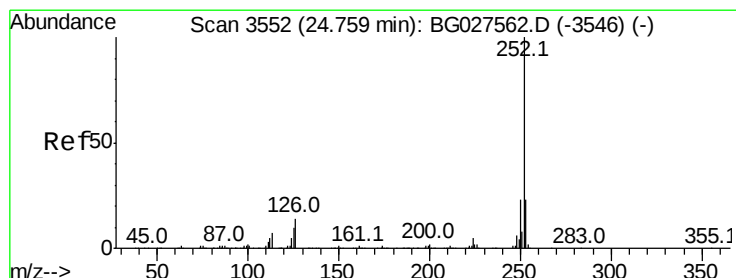
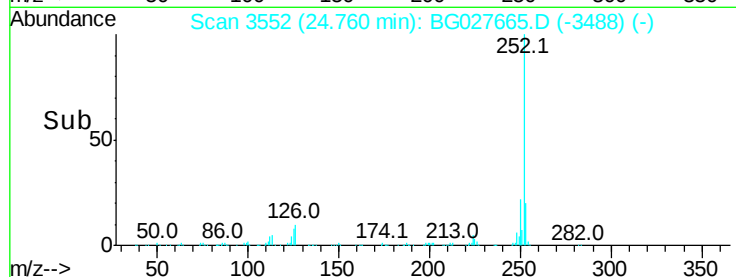
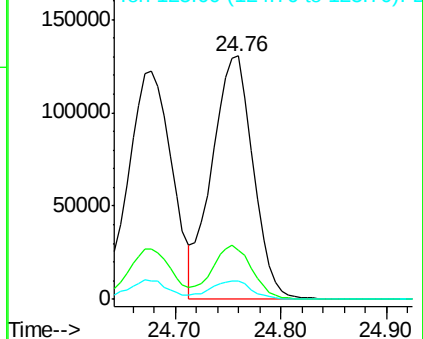
125 7.5 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.05 ng

RT: 24.76 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG027665.D

Acq: 24 Jun 2017 18:48

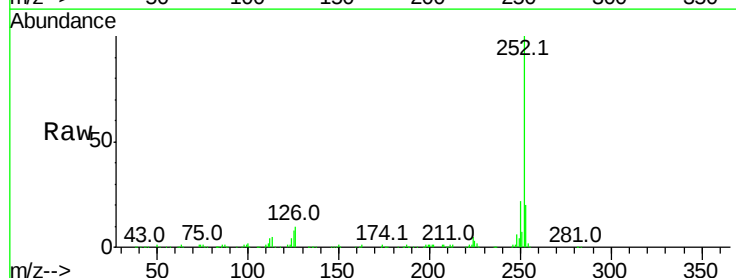
Tgt Ion:252 Resp: 351581

Ion Ratio Lower Upper

252 100

253 20.0 20.2 30.2#

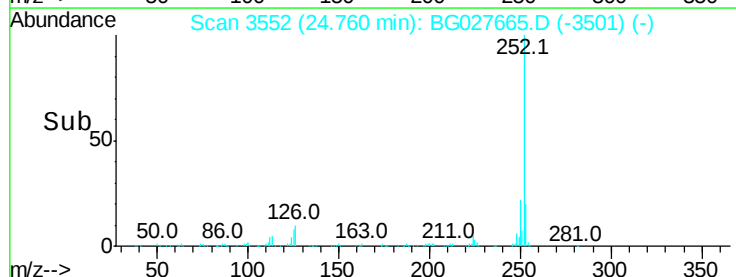
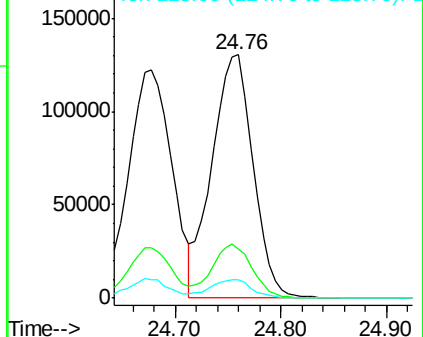
125 7.5 5.1 7.7

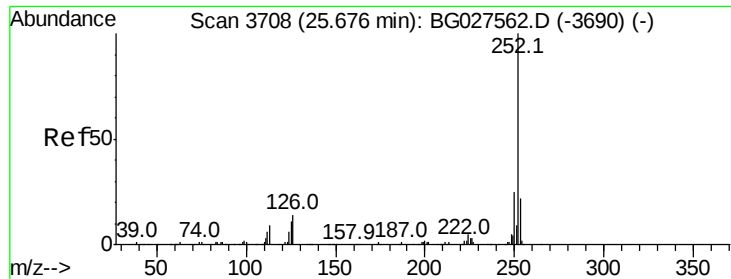


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

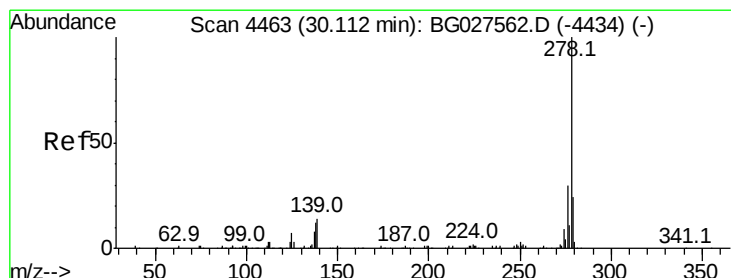
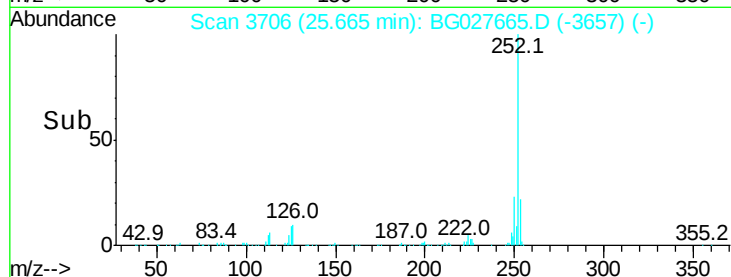
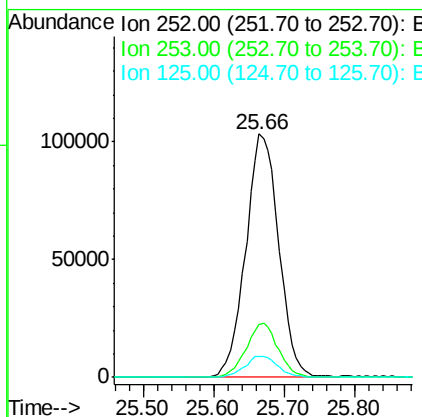
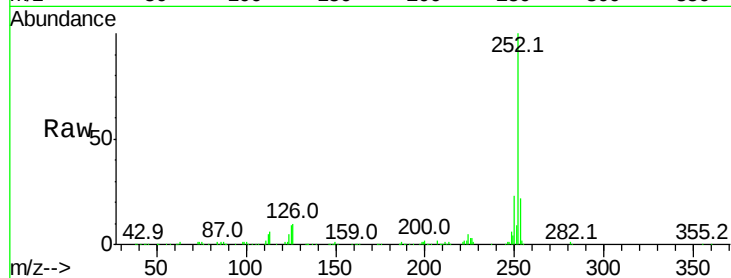




#89
Benzo(a)pyrene
Concen: 35.77 ng
RT: 25.66 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

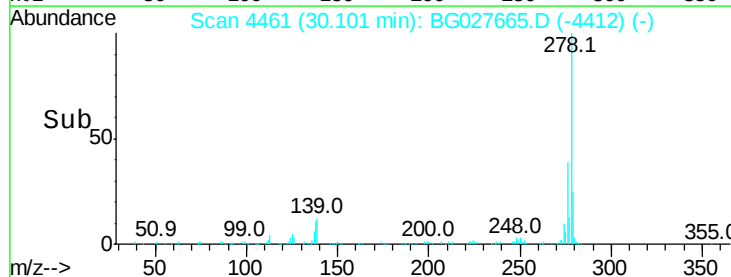
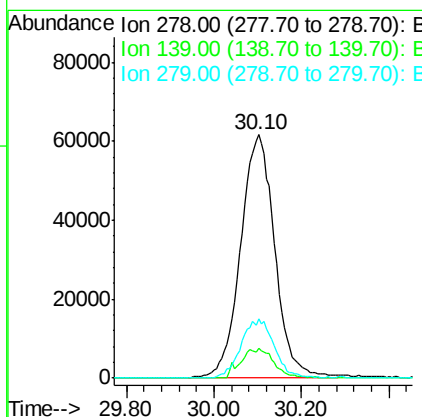
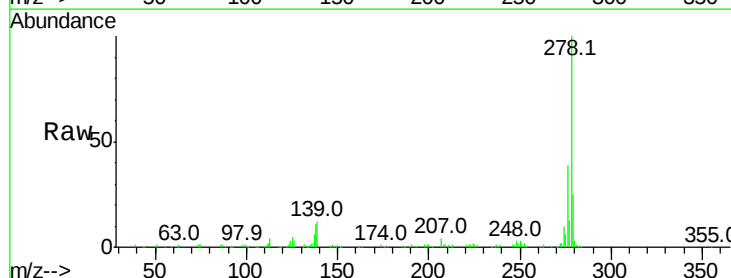
Instrument :
BNA_G
ClientSampleId :

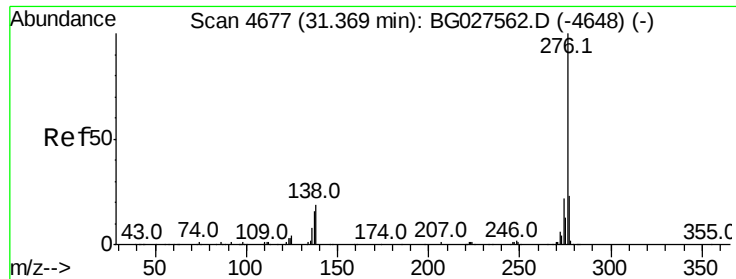
Tot Ion:252 Resp: 336448
Ion Ratio Lower Upper
252 100
253 21.8 19.2 28.8
125 8.5 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 34.09 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027665.D
Acq: 24 Jun 2017 18:48

Tgt Ion:278 Resp: 326618
Ion Ratio Lower Upper
278 100
139 12.4 7.7 11.5#
279 24.5 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 34.10 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027665.D
 Acq: 24 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	27.8
138	16.6	8.1	12.1

