

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027568.D
 Acq On : 21 Jun 2017 20:07
 Operator : SJ/JU
 Sample : PB99940BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:27:54 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	21676	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	109692	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	73553	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	203889	20.00	ng	0.00
75) Chrysene-d12	22.21	240	226668	20.00	ng	0.00
86) Perylene-d12	25.85	264	209815	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	210164	137.99	ng	0.00
7) Phenol-d6	7.64	99	304570	135.08	ng	0.00
23) Nitrobenzene-d5	9.67	82	191629	82.66	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	156652	142.86	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	436227	81.01	ng	0.00
78) Terphenyl-d14	20.42	244	854677	88.84	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	19061	32.24	ng	94
3) Pyridine	4.47	79	61075	31.91	ng	90
4) n-Nitrosodimethylamine	4.38	42	34818	39.86	ng	# 72
6) Aniline	7.83	93	103083	37.46	ng	94
8) 2-Chlorophenol	8.07	128	72669	45.09	ng	95
9) Benzaldehyde	7.65	77	21732	14.18	ng	91
10) Phenol	7.67	94	106525	46.38	ng	88
11) bis(2-Chloroethyl)ether	7.91	93	69447	38.63	ng	95
12) 1,3-Dichlorobenzene	8.40	146	67103	39.45	ng	97
13) 1,4-Dichlorobenzene	8.54	146	66768	38.88	ng	99
14) 1,2-Dichlorobenzene	8.87	146	66047	39.14	ng	97
15) Benzyl Alcohol	8.73	79	82204	45.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	114889	38.52	ng	92
17) 2-Methylphenol	8.92	107	69696	43.12	ng	93
18) Hexachloroethane	9.59	117	26871	39.90	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	69551	38.84	ng	91
20) 3+4-Methylphenols	9.25	107	97389	44.01	ng	89
22) Acetophenone	9.32	105	119241	39.64	ng	# 88
24) Nitrobenzene	9.71	77	100278	39.46	ng	93
25) Isophorone	10.23	82	193990	40.73	ng	98
26) 2-Nitrophenol	10.42	139	38117	40.56	ng	95
27) 2,4-Dimethylphenol	10.46	122	81576	45.96	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	106569	39.70	ng	99
29) 2,4-Dichlorophenol	10.96	162	71625	46.72	ng	93
30) 1,2,4-Trichlorobenzene	11.18	180	68015	38.80	ng	99
31) Naphthalene	11.37	128	230356	38.85	ng	97
32) Benzoic acid	10.58	122	50302	41.13	ng	96
33) 4-Chloroaniline	11.47	127	56757	22.57	ng	90
34) Hexachlorobutadiene	11.64	225	41451	39.13	ng	97
35) Caprolactam	12.24	113	17479	24.46	ng	94
36) 4-Chloro-3-methylphenol	12.56	107	110630	47.05	ng	99
37) 2-Methylnaphthalene	12.94	142	179473	41.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	87484	37.93	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	114433	92.56	ng	97

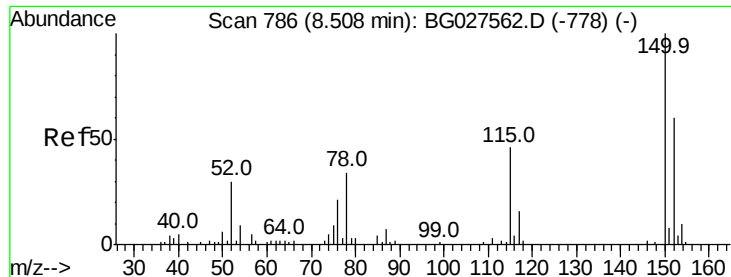
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027568.D
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 Sample : PB99940BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	66646	44.72	nq	96
43) 2,4,5-Trichlorophenol	13.61	196	76801	43.85	nq	98
45) 1,1'-Biphenyl	13.93	154	242208	39.49	nq	97
46) 2-Chloronaphthalene	13.98	162	183184	40.16	nq	# 93
47) 2-Nitroaniline	14.17	65	90095	44.00	nq	95
48) Acenaphthylene	14.82	152	311411	38.96	nq	97
49) Dimethylphthalate	14.53	163	283993	44.10	nq	96
50) 2,6-Dinitrotoluene	14.65	165	62400	44.65	nq	93
51) Acenaphthene	15.16	154	210348	37.77	nq	99
52) 3-Nitroaniline	14.99	138	46966	31.84	nq	92
53) 2,4-Dinitrophenol	15.19	184	79178	100.24	nq	# 91
54) Dibenzofuran	15.49	168	317307	43.74	nq	97
55) 4-Nitrophenol	15.28	139	115463	93.49	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	94238	47.56	nq	# 96
57) Fluorene	16.13	166	281071	40.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	76518	49.61	nq	95
59) Diethylphthalate	15.88	149	319168	45.42	nq	95
60) 4-Chlorophenyl-phenylether	16.12	204	142145	42.05	nq	93
61) 4-Nitroaniline	16.15	138	75006	46.35	nq	# 84
62) Azobenzene	16.41	77	335080	46.50	nq	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	53957	41.67	nq	79
65) n-Nitrosodiphenylamine	16.33	169	255816	40.93	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	92675	41.33	nq	92
67) Hexachlorobenzene	17.14	284	97500	40.69	nq	97
68) Atrazine	17.27	200	99288	43.36	nq	98
69) Pentachlorophenol	17.48	266	127820	85.87	nq	98
70) Phenanthrene	17.88	178	480714	41.44	nq	94
71) Anthracene	17.98	178	480780	41.17	nq	97
72) Carbazole	18.24	167	431941	37.97	nq	95
73) Di-n-butylphthalate	18.77	149	552245	43.32	nq	# 94
74) Fluoranthene	19.88	202	562887	41.65	nq	94
76) Benzidine	20.05	184	232206	41.74	nq	98
77) Pyrene	20.24	202	575350	41.76	nq	94
79) Butylbenzylphthalate	21.11	149	256210	44.55	nq	95
80) Benzo(a)anthracene	22.19	228	570101	41.92	nq	93
81) 3,3'-Dichlorobenzidine	22.09	252	144342	29.36	nq	97
82) Chrysene	22.27	228	530667	41.18	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	371867	44.11	nq	98
84) Di-n-octyl phthalate	23.40	149	635963	45.36	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	631674	43.01	nq	# 95
87) Benzo(b)fluoranthene	24.69	252	564347	42.07	nq	# 96
88) Benzo(k)fluoranthene	24.76	252	546341	41.63	nq	# 92
89) Benzo(a)pyrene	25.68	252	537845	42.48	nq	# 94
90) Dibenzo(a,h)anthracene	30.11	278	544483	42.22	nq	# 96
91) Benzo(g,h,i)perylene	31.36	276	520906	41.59	nq	# 92

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

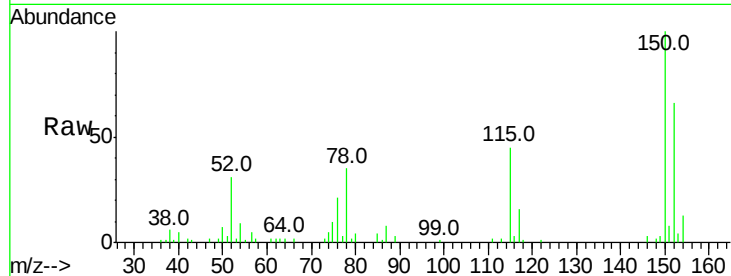


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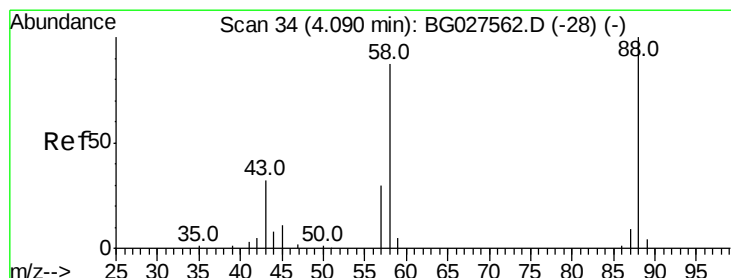
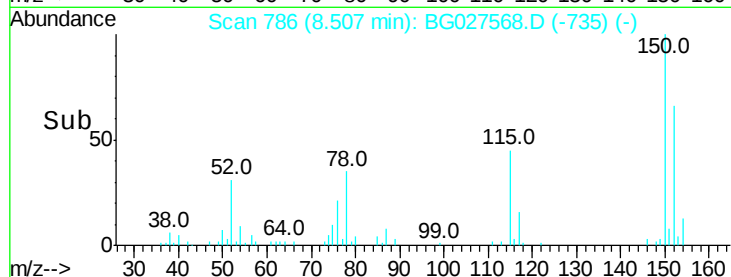
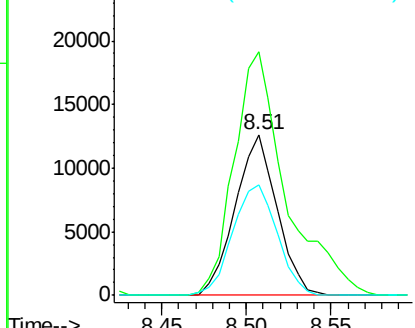
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21676
Ion Ratio Lower Upper
152 100
150 151.7 114.0 171.0
115 68.7 48.1 72.1



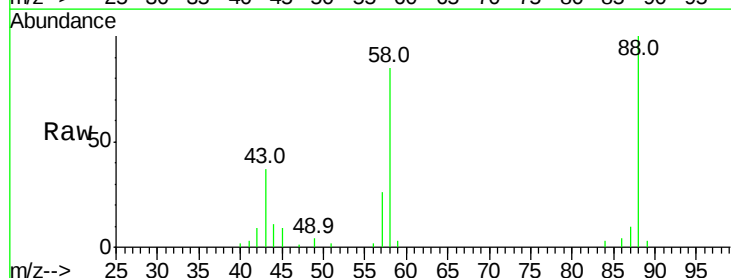
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



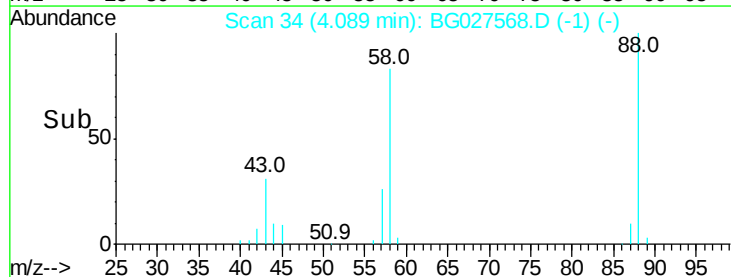
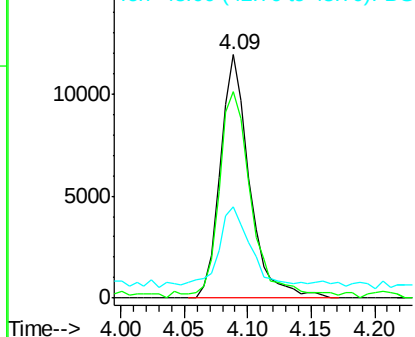
#2

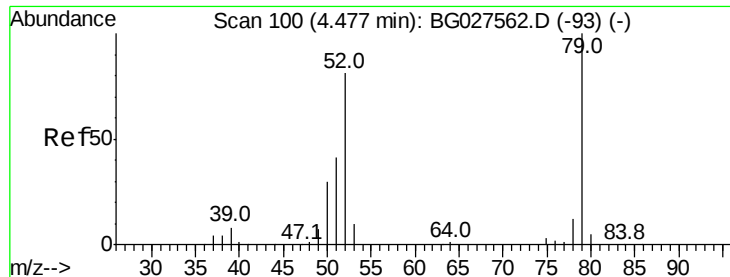
1,4-Dioxane
Concen: 32.24 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion: 88 Resp: 19061
Ion Ratio Lower Upper
88 100
58 96.5 79.4 119.2
43 33.9 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: 31.91 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

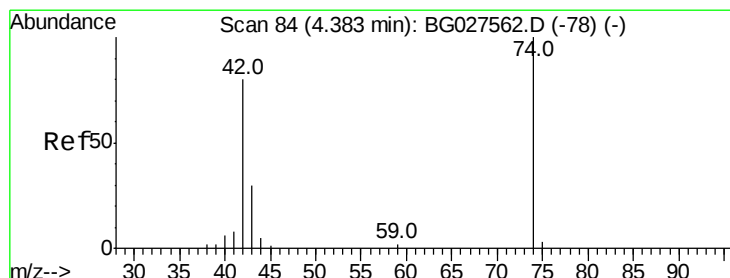
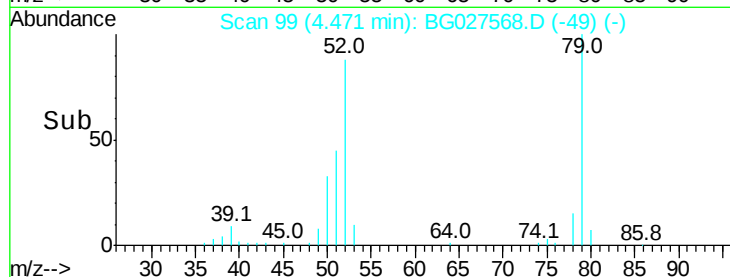
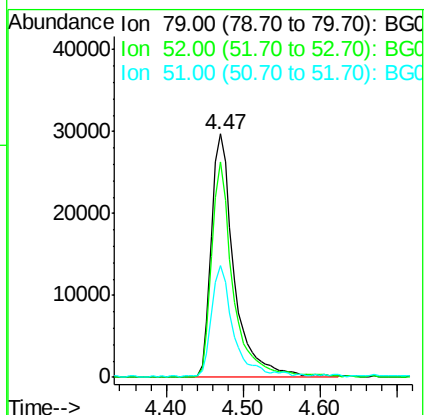
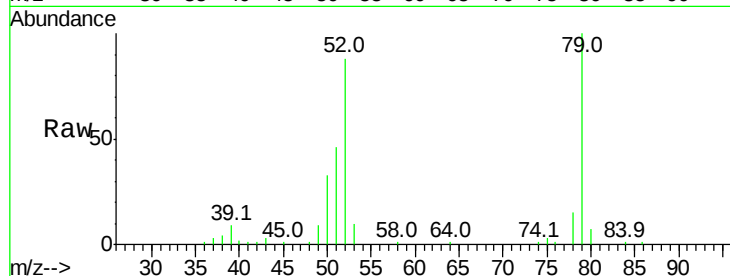
Tot Ion: 79 Resp: 61075

Ion Ratio Lower Upper

79 100

52 88.2 77.8 116.6

51 45.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 39.86 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

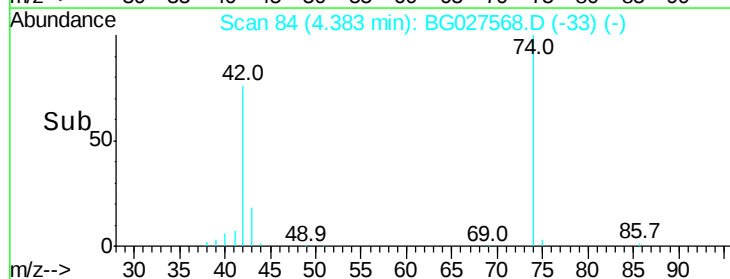
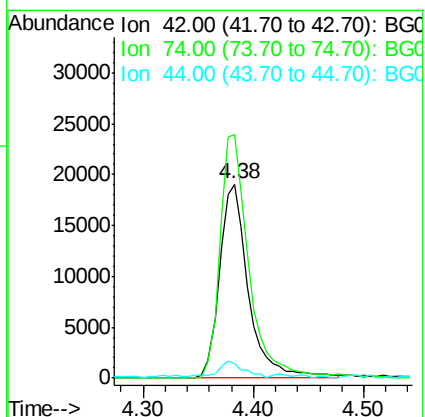
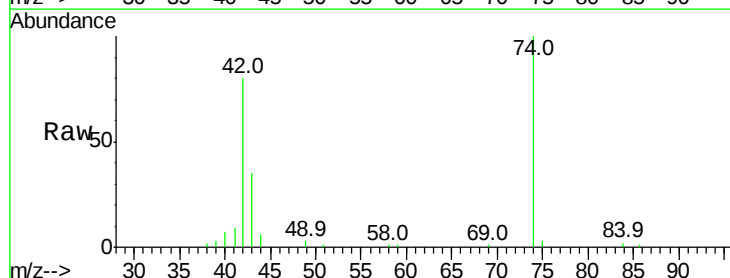
Tgt Ion: 42 Resp: 34818

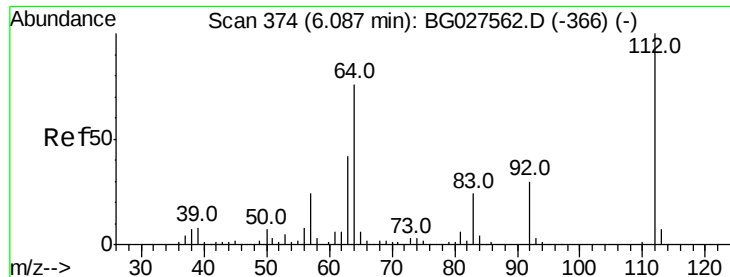
Ion Ratio Lower Upper

42 100

74 125.4 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 137.99 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027568.D

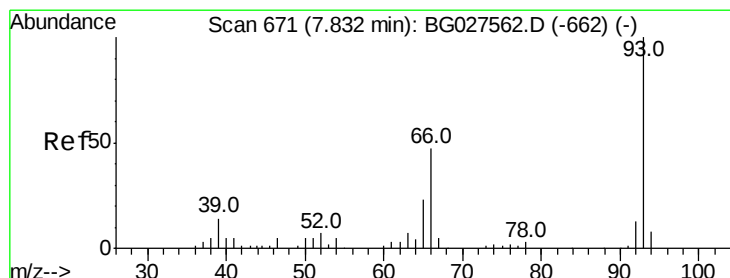
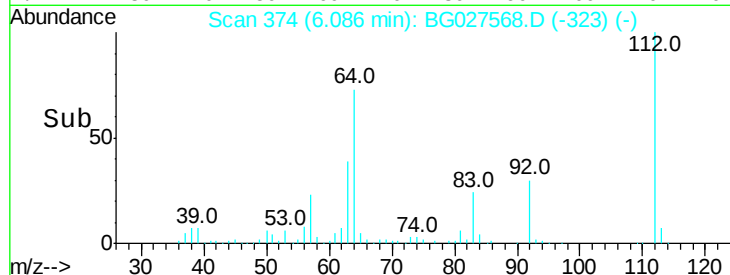
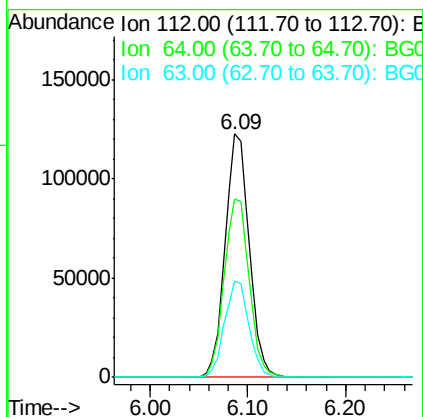
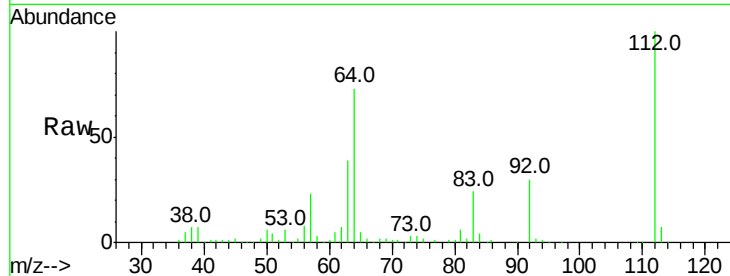
Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	210164
Ion Ratio	Lower	Upper	
112	100		
64	73.3	61.8	92.6
63	39.5	37.2	55.8



#6

Aniline

Concen: 37.46 ng

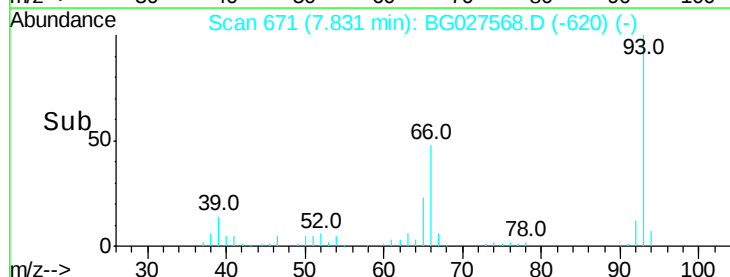
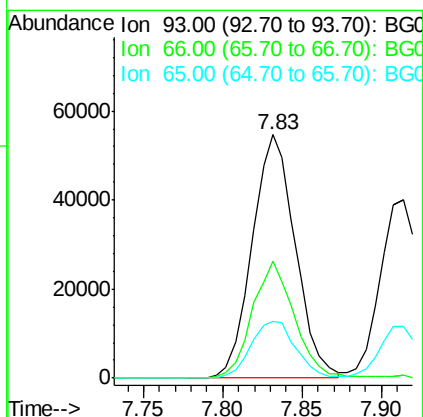
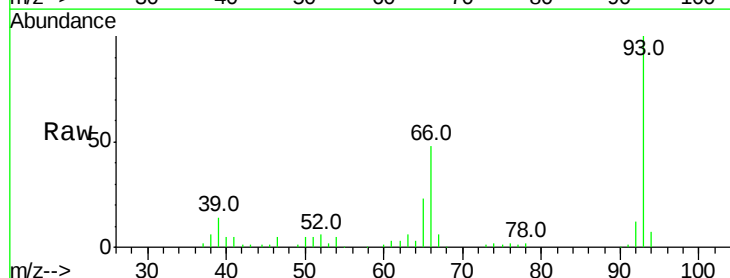
RT: 7.83 min Scan# 671

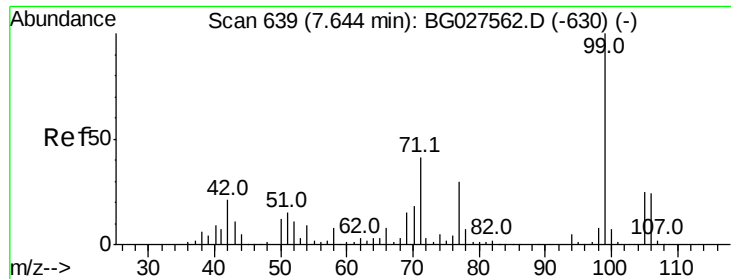
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	93	Resp:	103083
Ion Ratio	Lower	Upper	
93	100		
66	47.9	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 135.08 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

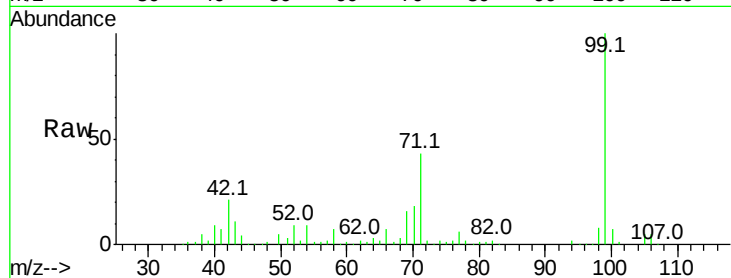
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 304570

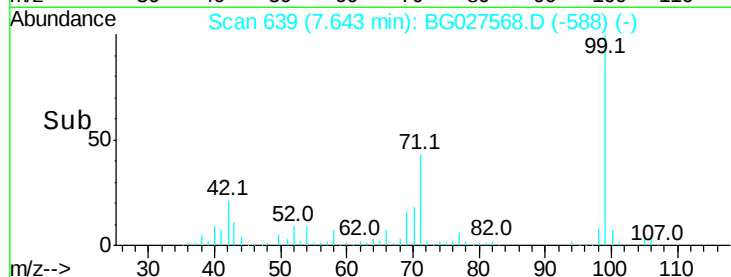
Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.5	30.7
71	43.1	37.6	56.4



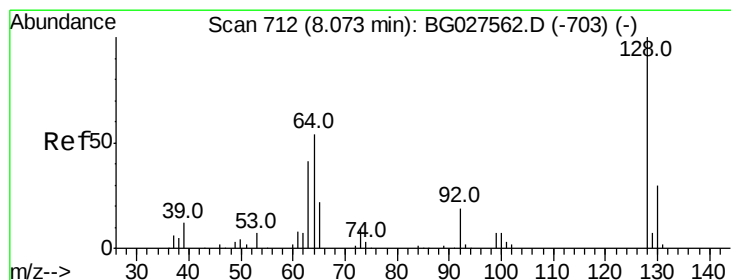
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 45.09 ng

RT: 8.07 min Scan# 712

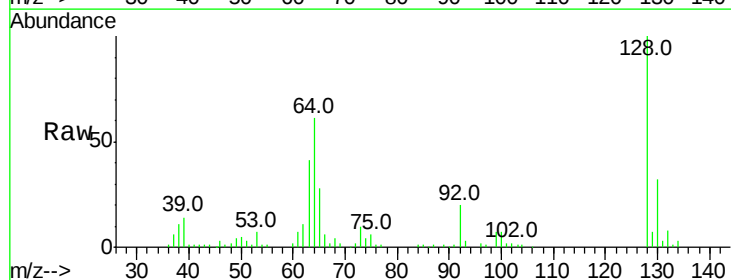
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion: 128 Resp: 72669

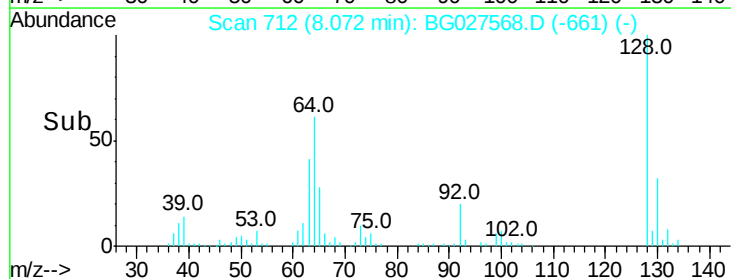
Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.4	51.4
64	61.3	46.6	86.6



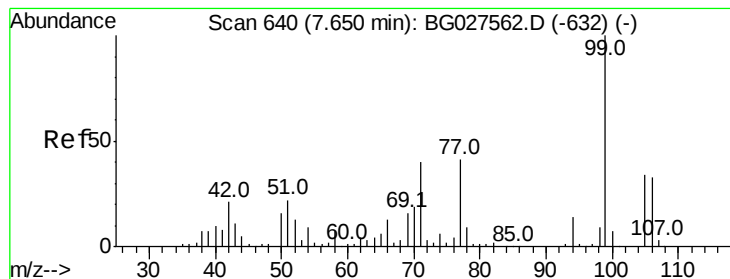
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 14.18 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

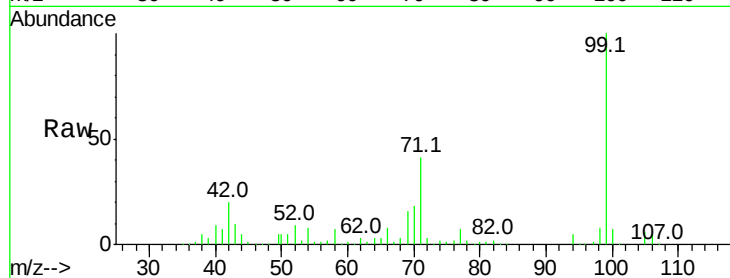
Tot Ion: 77 Resp: 21732

Ion Ratio Lower Upper

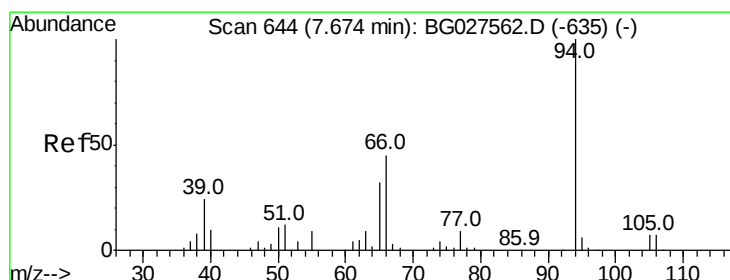
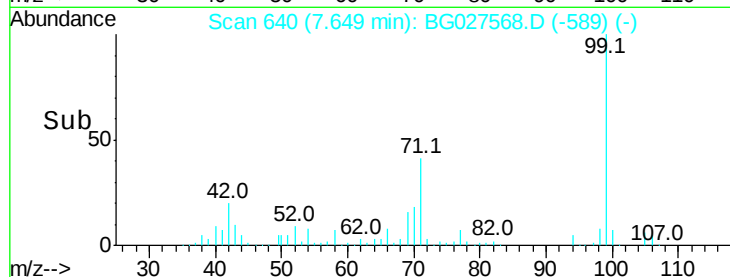
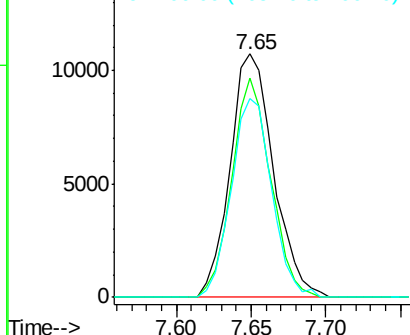
77 100

105 90.3 60.9 100.9

106 81.6 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: 46.38 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

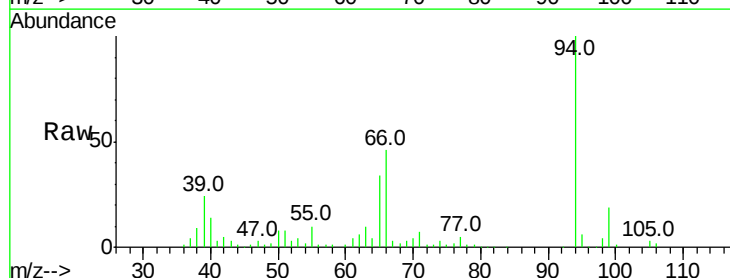
Tgt Ion: 94 Resp: 106525

Ion Ratio Lower Upper

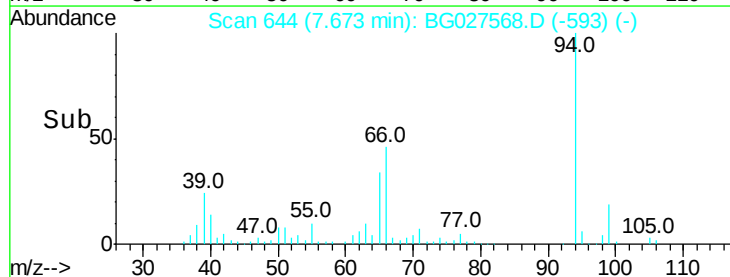
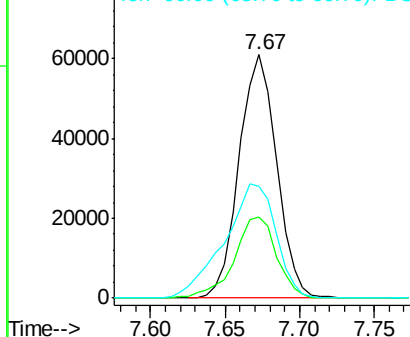
94 100

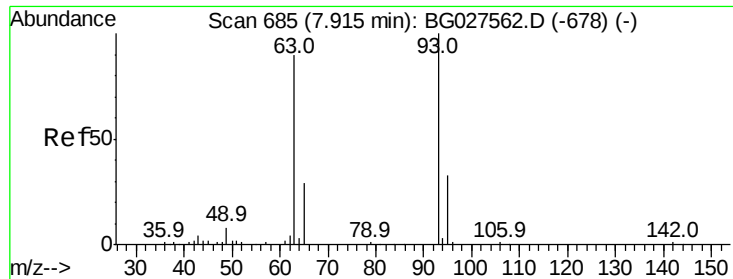
65 33.5 20.6 60.6

66 46.2 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 38.63 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

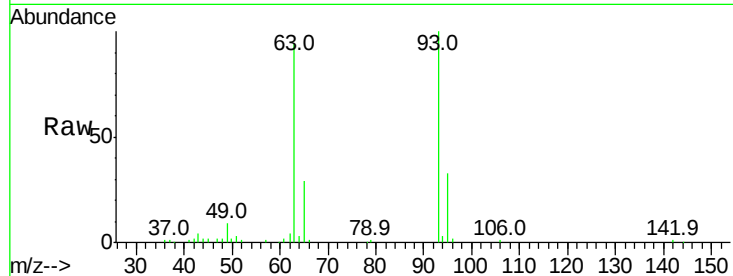
Tot Ion: 93 Resp: 69447

Ion Ratio Lower Upper

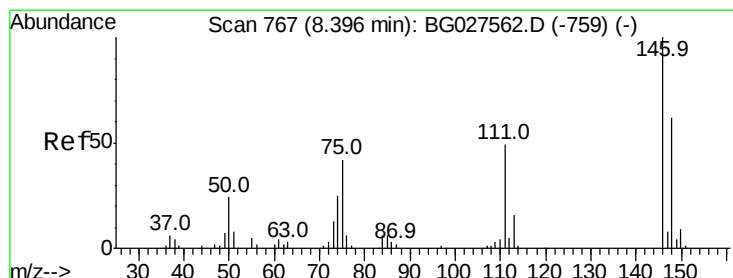
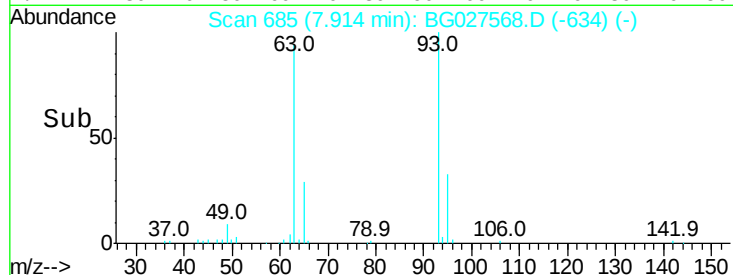
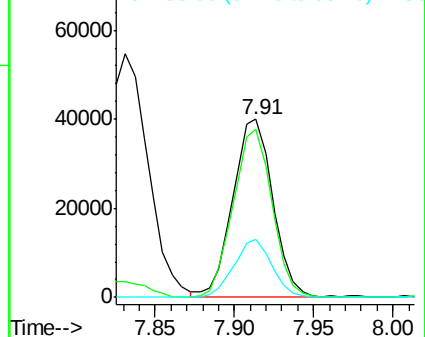
93 100

63 94.2 78.5 118.5

95 32.7 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.45 ng

RT: 8.40 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

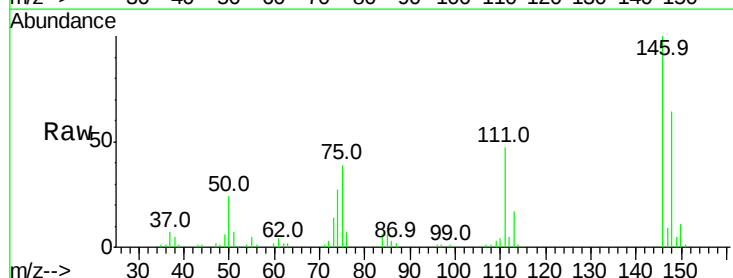
Tgt Ion:146 Resp: 67103

Ion Ratio Lower Upper

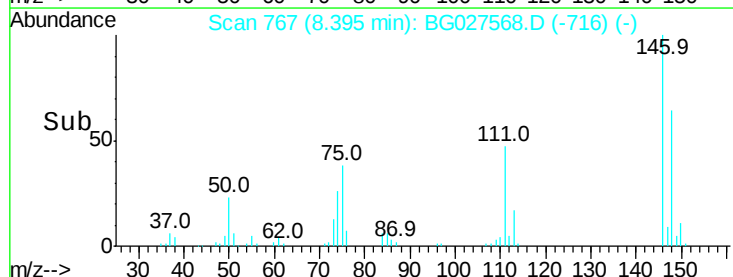
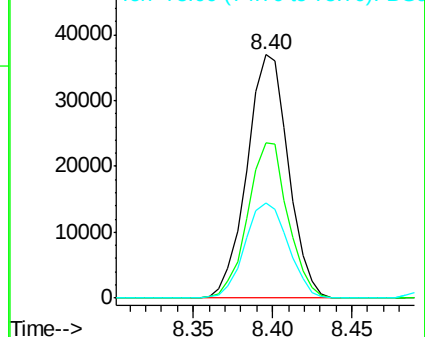
146 100

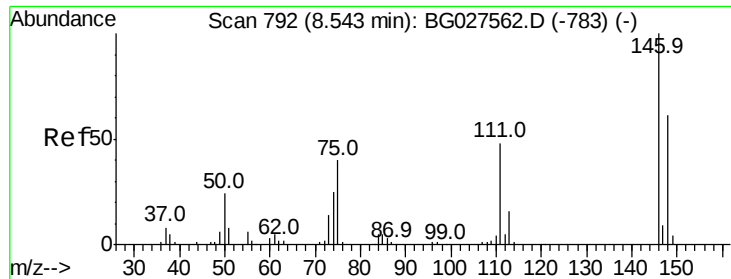
148 63.9 49.2 73.8

75 39.3 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.88 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

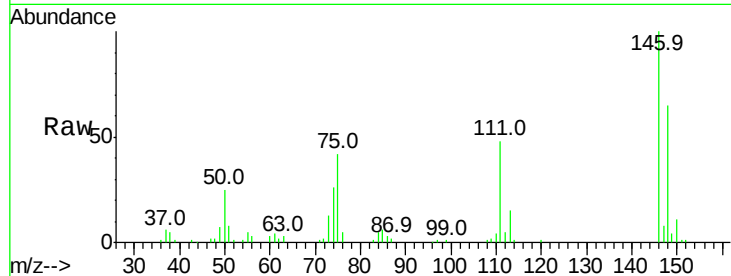
Tot Ion:146 Resp: 66768

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

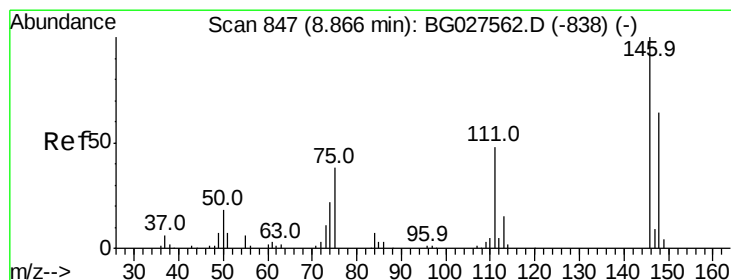
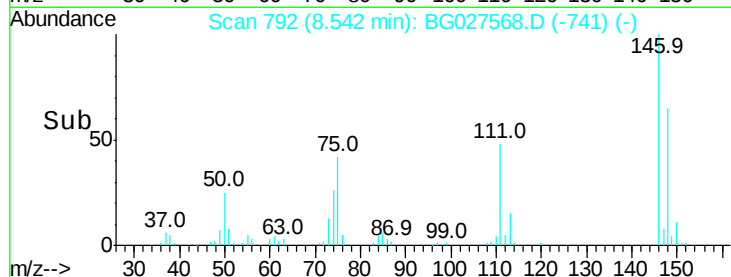
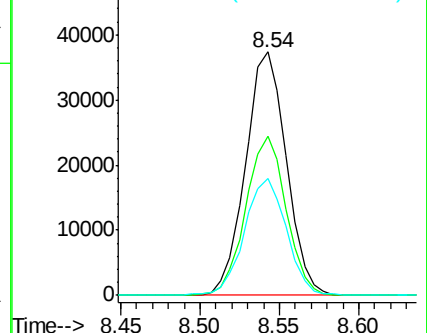
111 48.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.14 ng

RT: 8.87 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

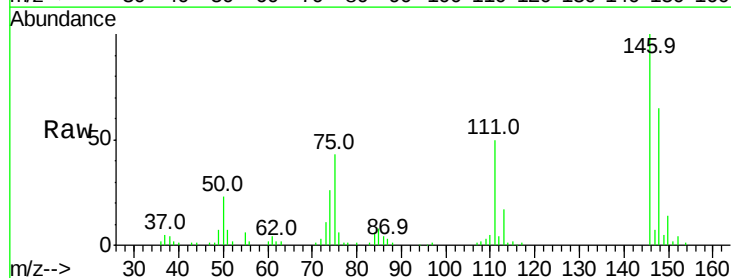
Tgt Ion:146 Resp: 66047

Ion Ratio Lower Upper

146 100

148 64.7 54.6 81.8

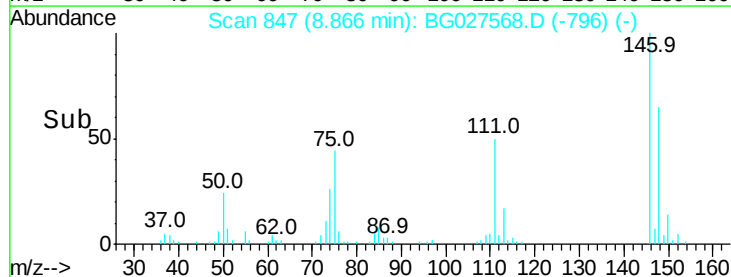
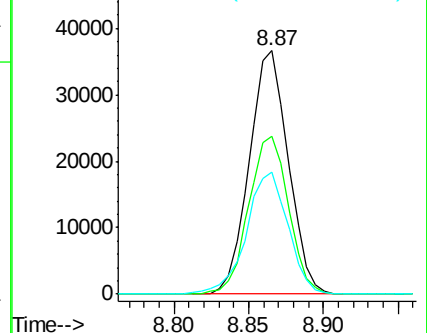
111 49.9 39.7 59.5

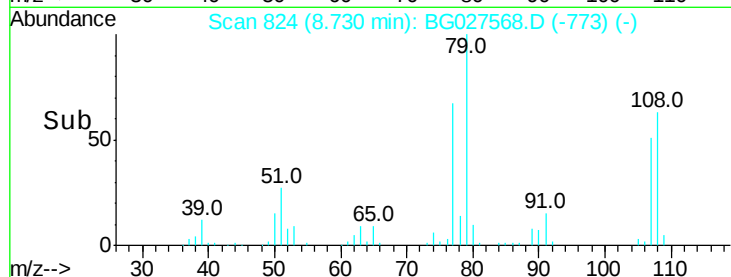
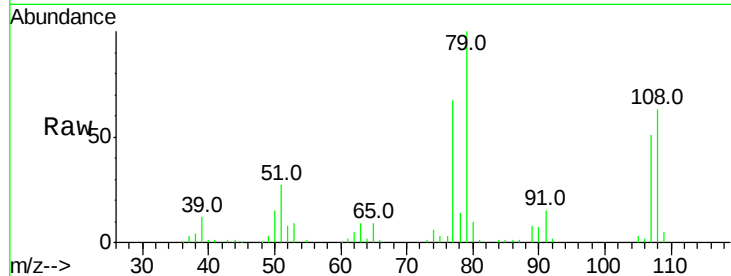
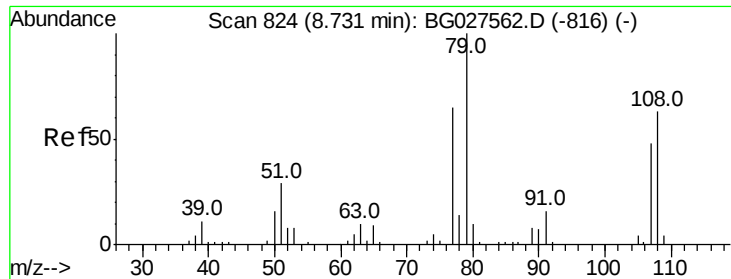


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

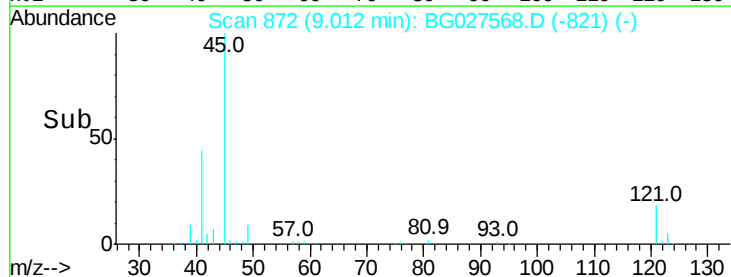
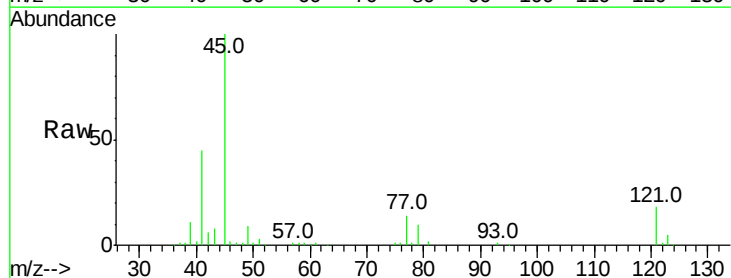
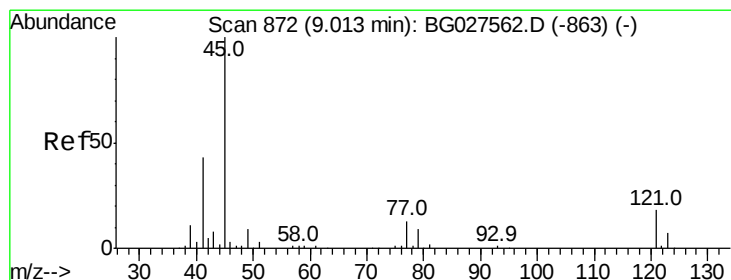
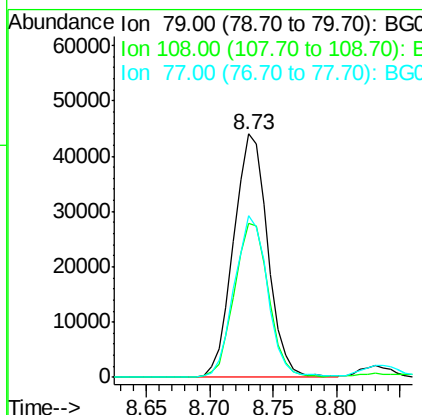




#15
Benzyl Alcohol
Concen: 45.66 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

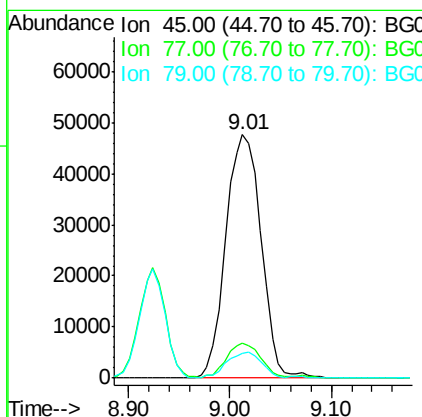
Instrument :
BNA_G
ClientSampled :

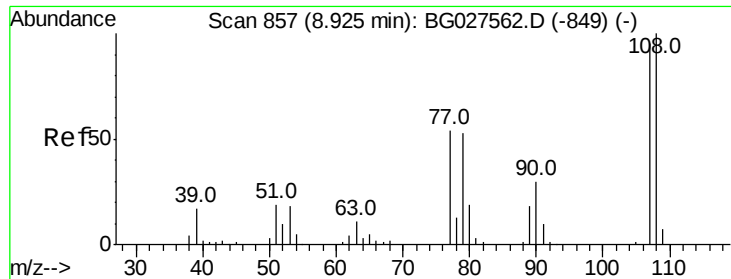
Tot Ion: 79 Resp: 82204
Ion Ratio Lower Upper
79 100
108 63.0 45.5 68.3
77 66.6 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.52 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion: 45 Resp: 114889
Ion Ratio Lower Upper
45 100
77 14.2 0.0 30.6
79 10.3 0.0 28.5

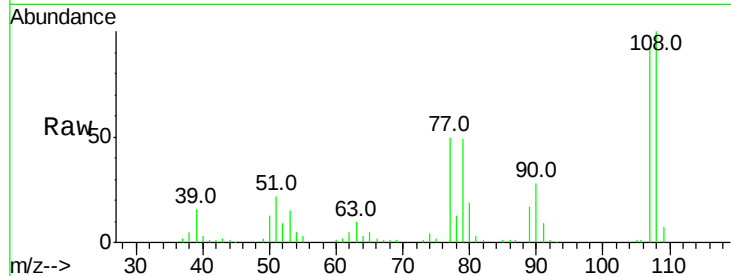




#17
2-Methylphenol
Concen: 43.12 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	53.9	51.4	77.2
79	53.8	49.2	73.8



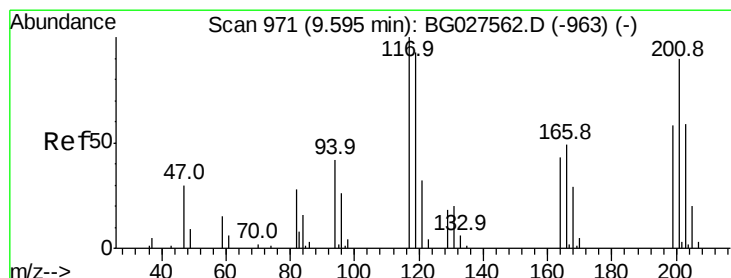
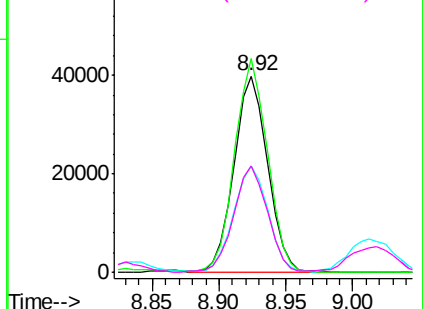
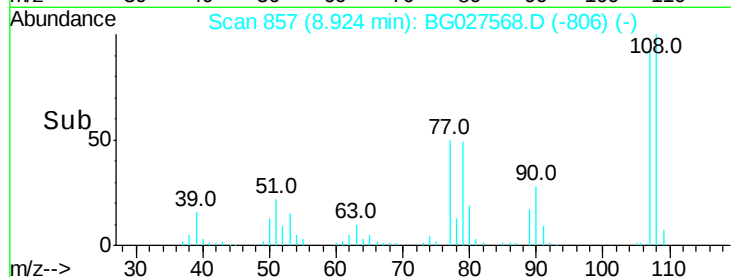
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

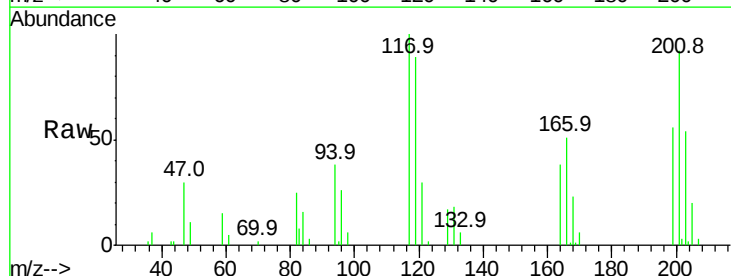
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.90 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.1	69.8	104.6
201	92.1	95.4	143.0#

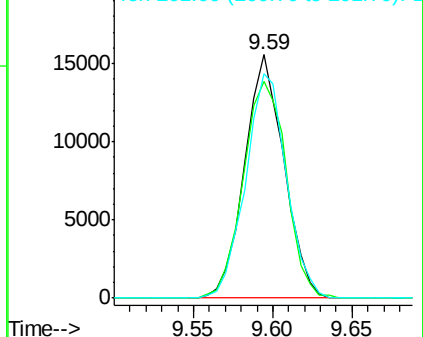
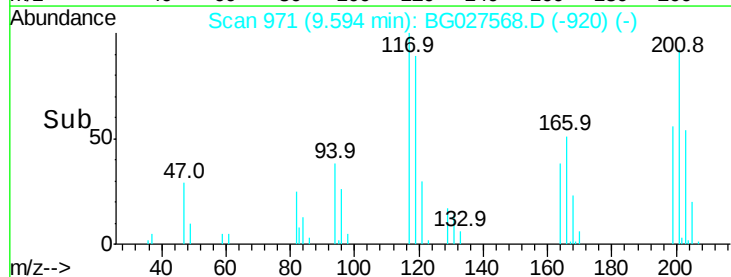


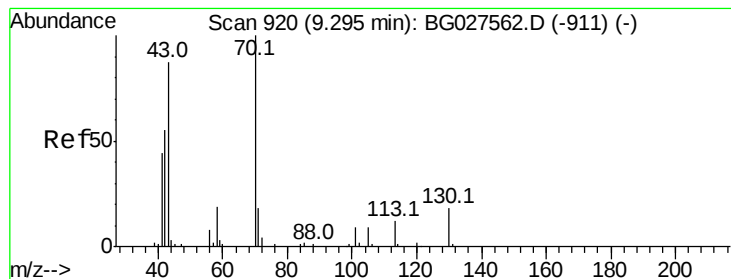
Abundance

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: 38.84 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

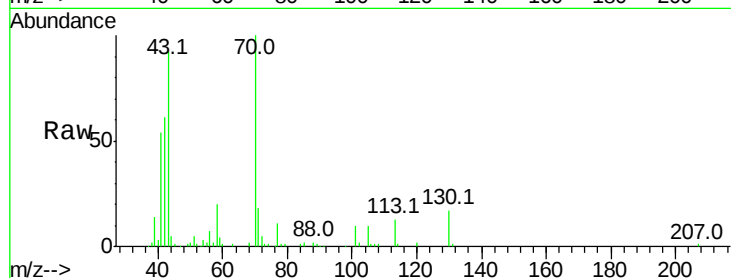
Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 70 Resp: 69551

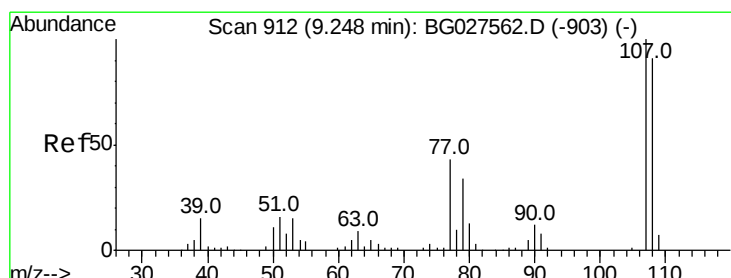
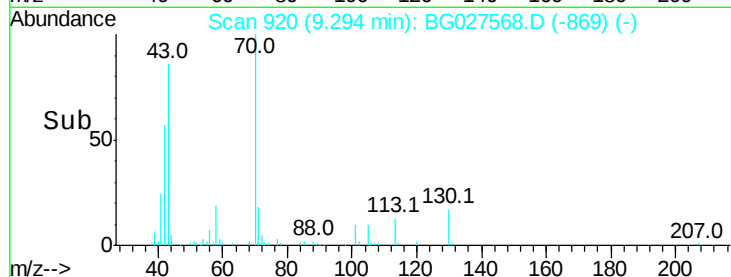
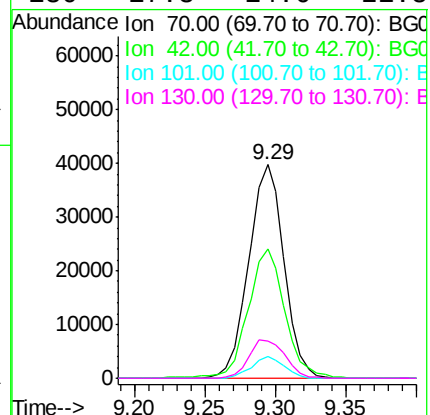
Ion Ratio Lower Upper

70 100

42 60.6 56.1 84.1

101 10.1 7.5 11.3

130 17.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 44.01 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion: 107 Resp: 97389

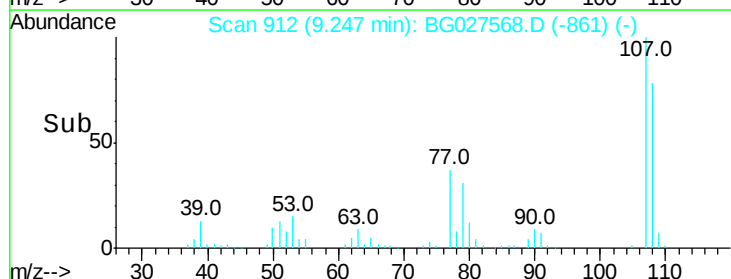
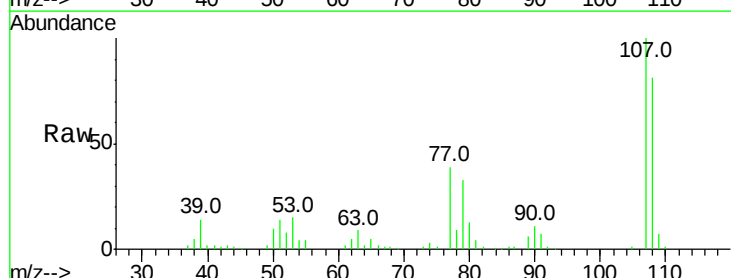
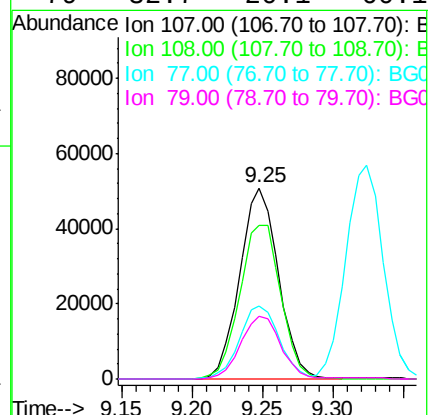
Ion Ratio Lower Upper

107 100

108 80.7 70.8 110.8

77 38.5 25.8 65.8

79 32.7 20.1 60.1

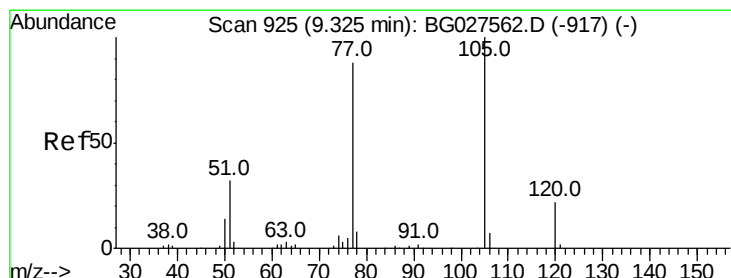
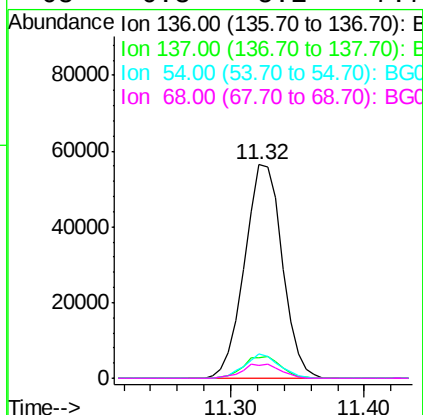
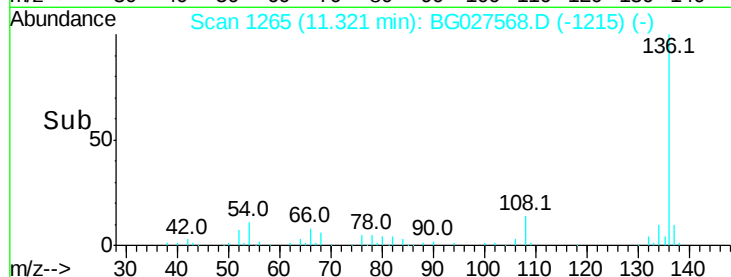
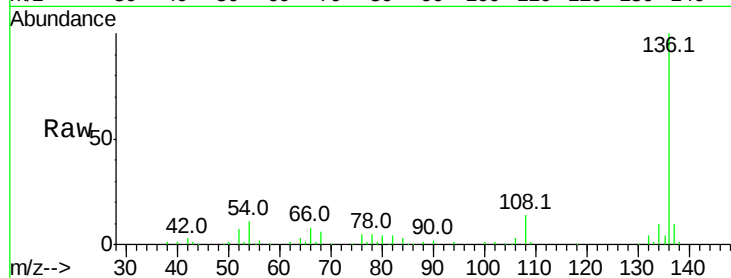




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

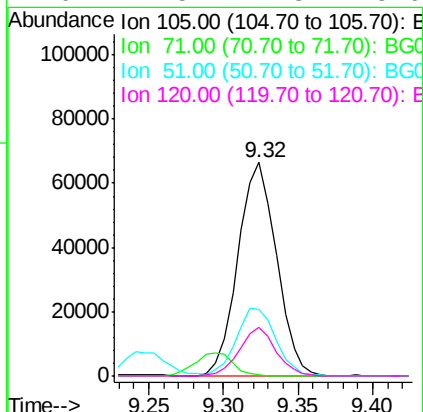
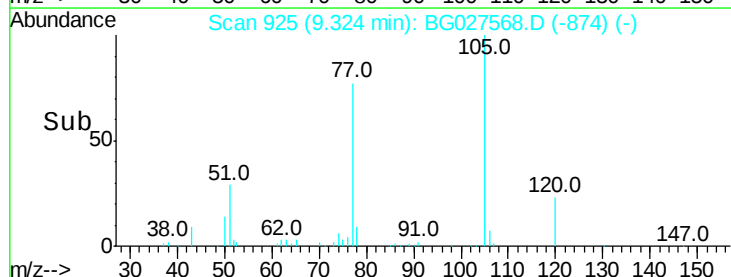
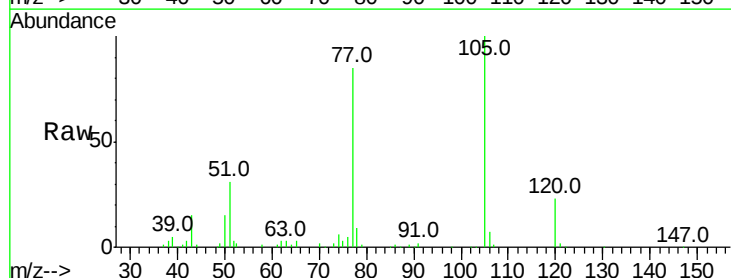
Instrument :
BNA_G
ClientSampleId :

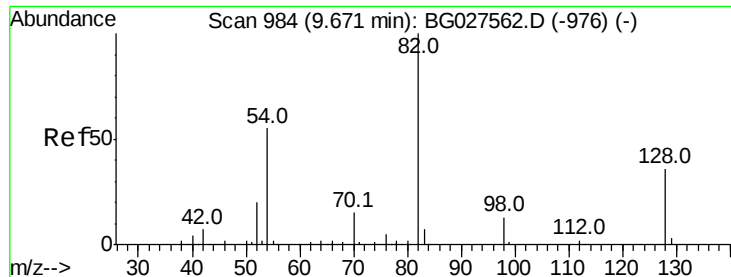
Tot Ion:	136	Resp:	109692
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	11.3	9.3	13.9
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 39.64 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:	105	Resp:	119241
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	31.1	34.0	51.0#
120	22.5	17.3	25.9

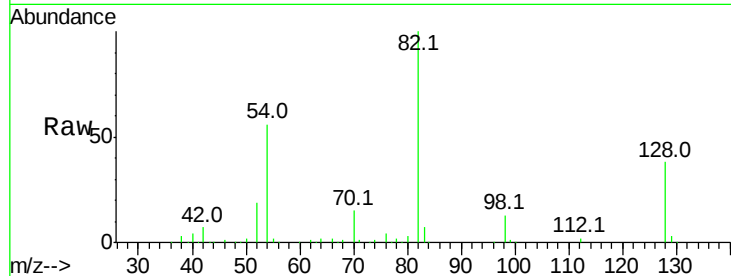




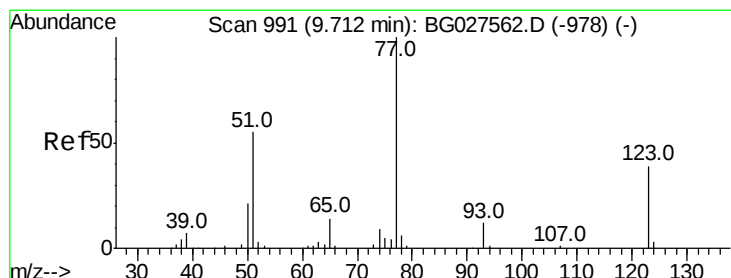
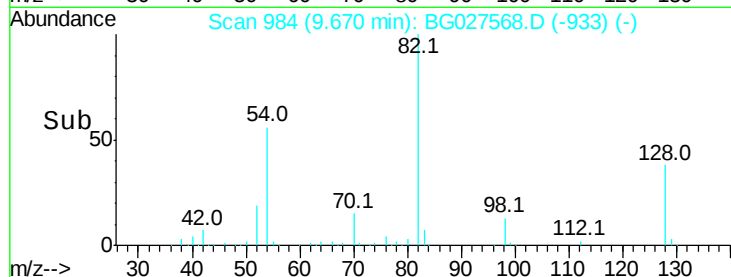
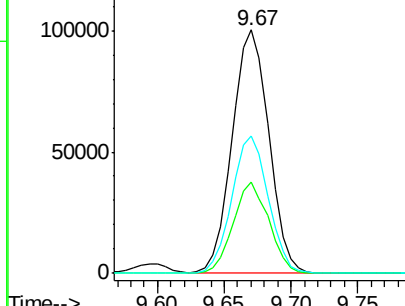
#23
 Nitrobenzene-d5
 Concen: 82.66 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 191629
 Ion Ratio Lower Upper
 82 100
 128 37.8 26.4 39.6
 54 56.5 49.4 74.2

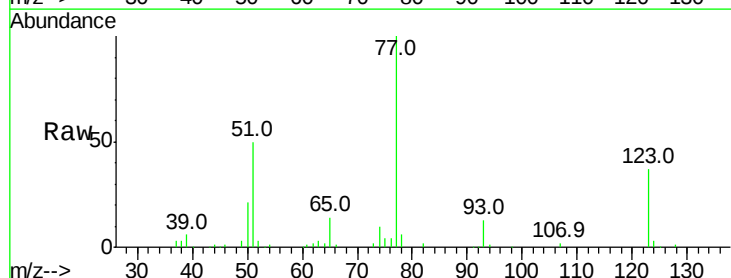


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

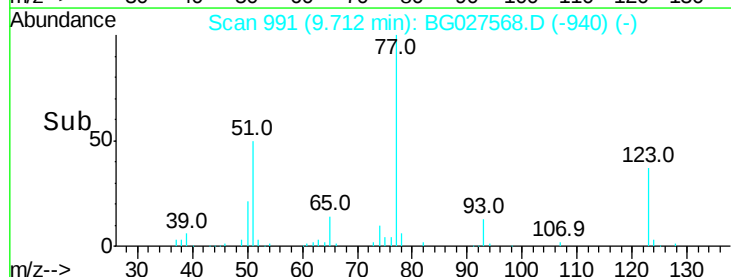
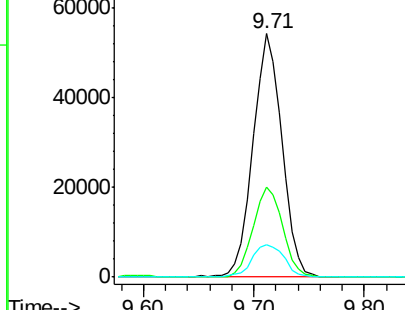


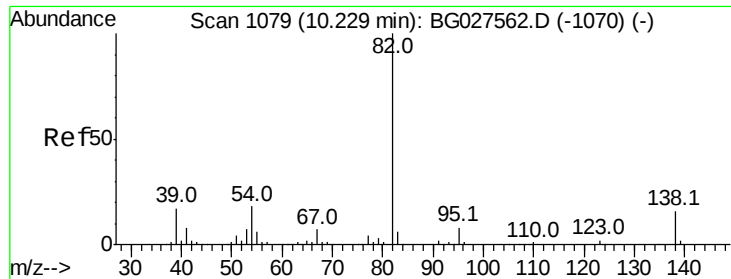
#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion: 77 Resp: 100278
 Ion Ratio Lower Upper
 77 100
 123 37.1 26.1 39.1
 65 13.6 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: 40.73 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

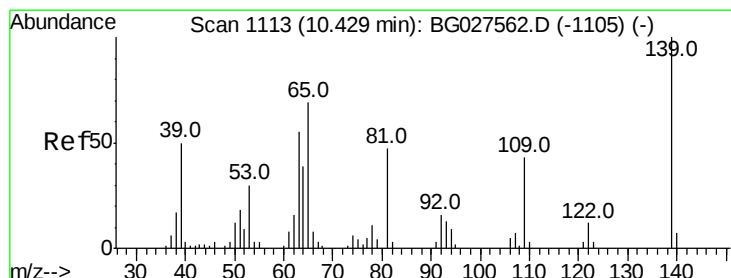
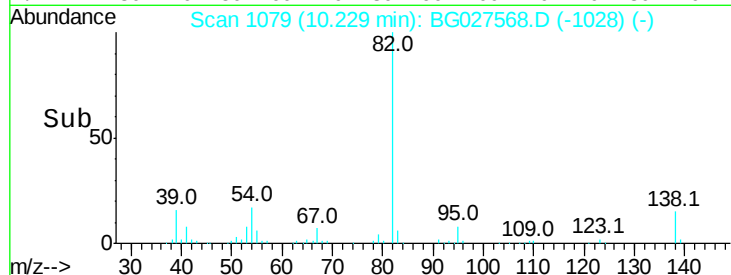
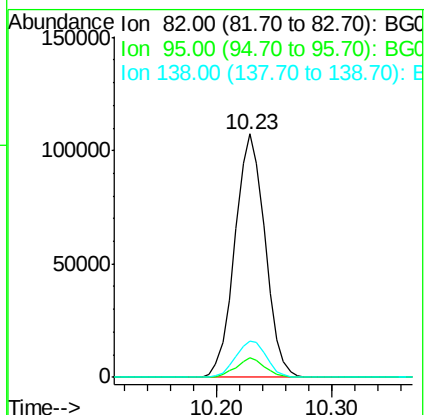
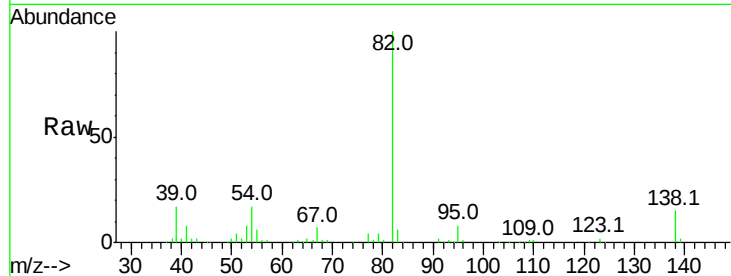
Tot Ion: 82 Resp: 193990

Ion Ratio Lower Upper

82 100

95 8.1 7.5 11.3

138 15.1 12.3 18.5



#26

2-Nitrophenol

Concen: 40.56 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

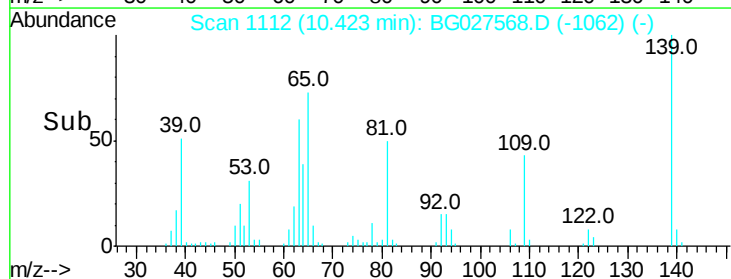
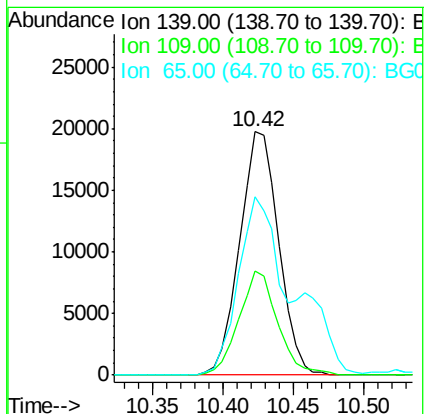
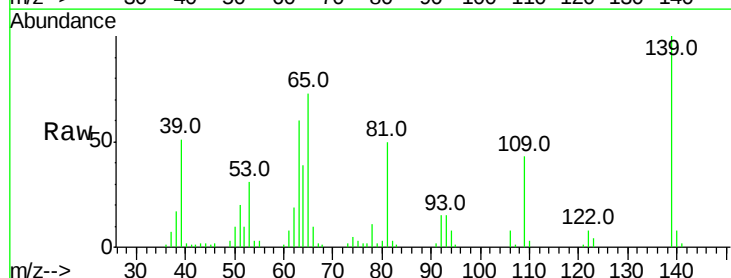
Tgt Ion:139 Resp: 38117

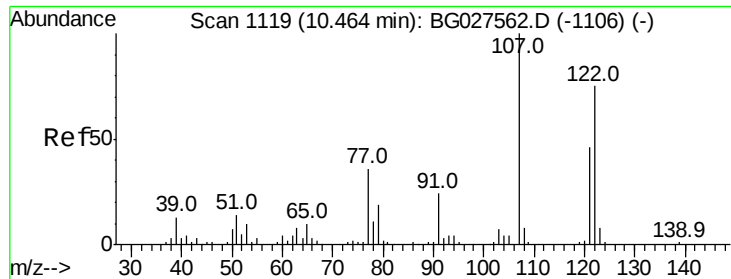
Ion Ratio Lower Upper

139 100

109 42.7 38.6 58.0

65 73.3 57.1 85.7

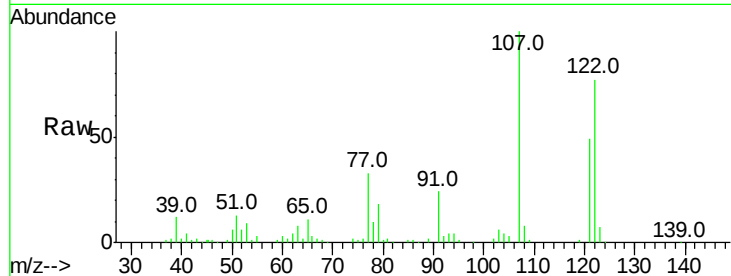




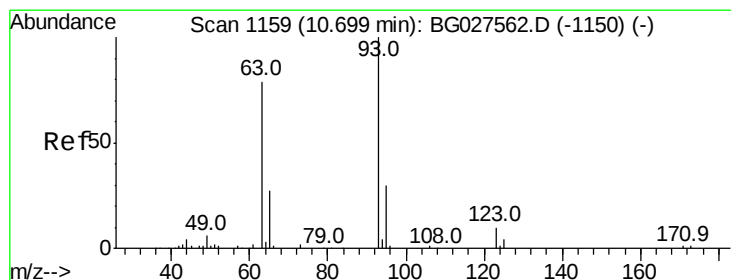
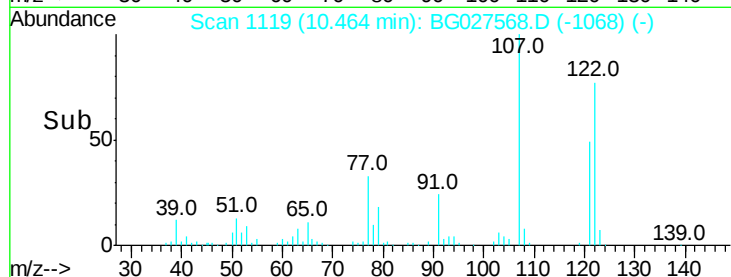
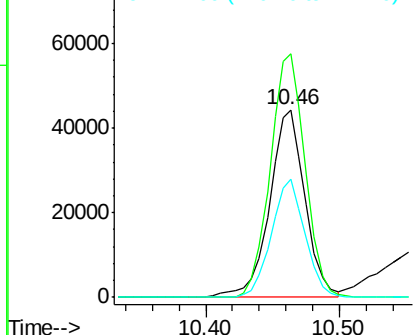
#27
 2,4-Dimethylphenol
 Concen: 45.96 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 81576
 Ion Ratio Lower Upper
 122 100
 107 129.7 104.2 156.4
 121 63.0 46.0 69.0

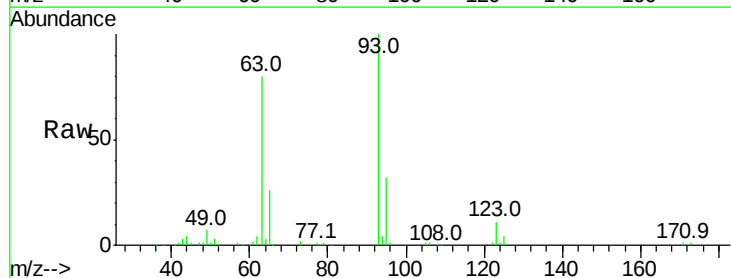


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

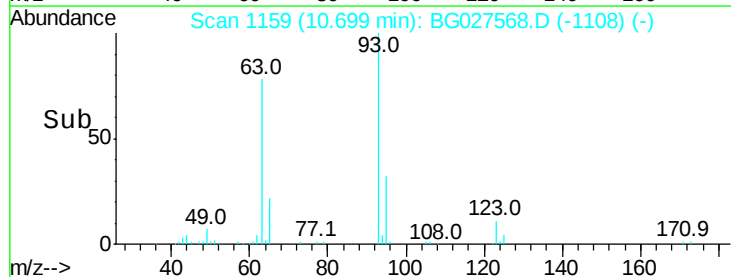
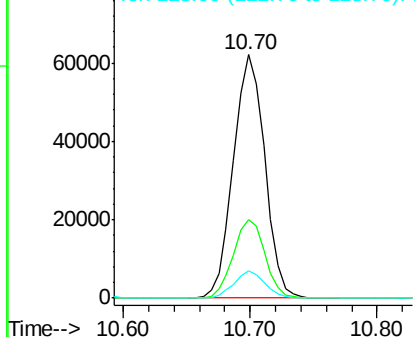


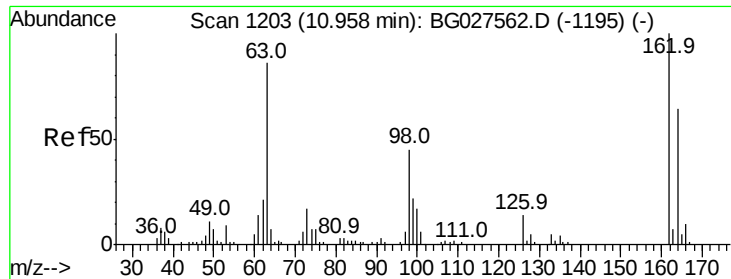
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.70 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion: 93 Resp: 106569
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 11.0 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

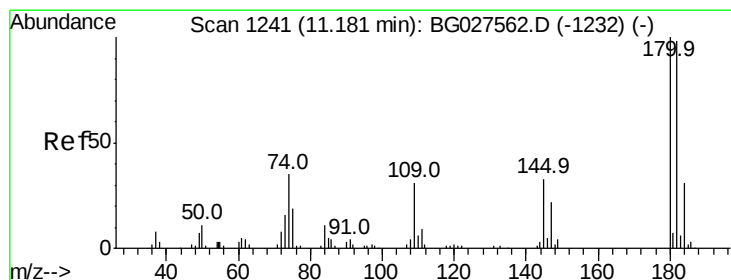
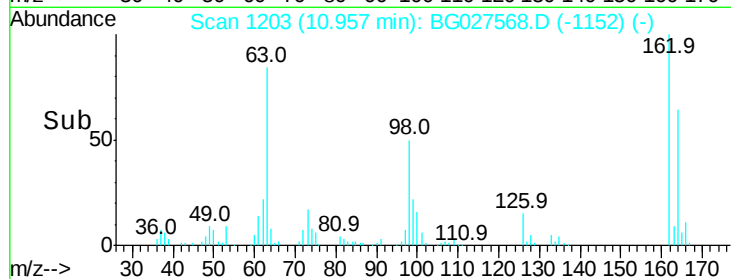
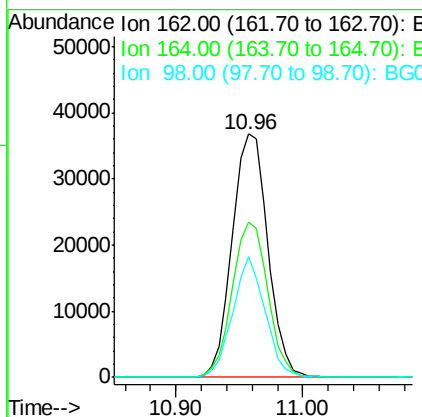
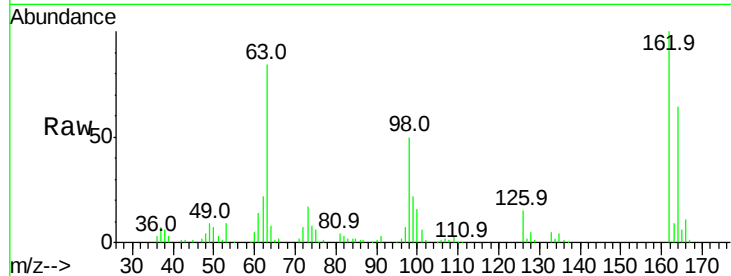




#29
 2,4-Dichlorophenol
 Concen: 46.72 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

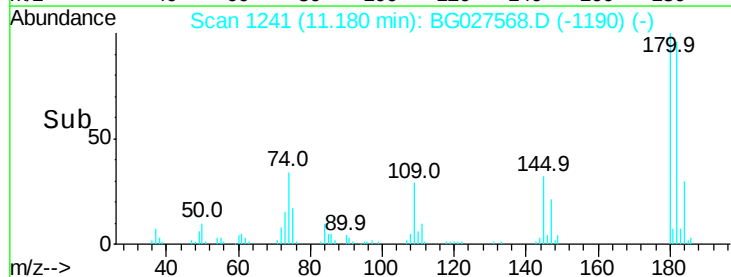
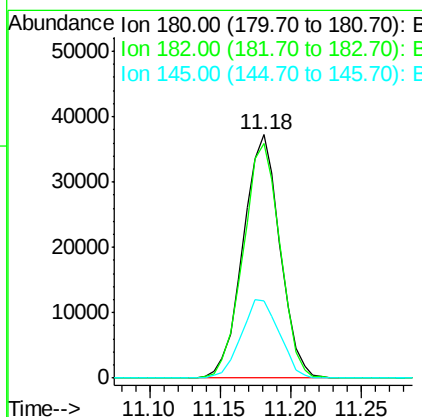
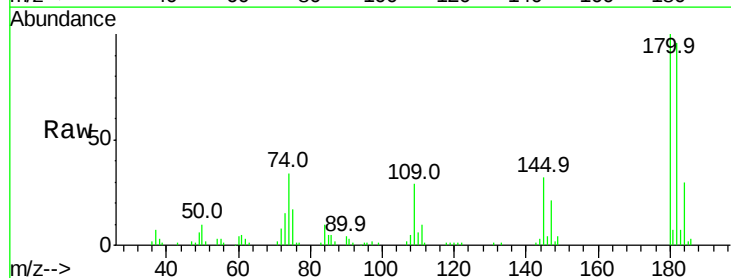
Instrument :
 BNA_G
 ClientSampleId :

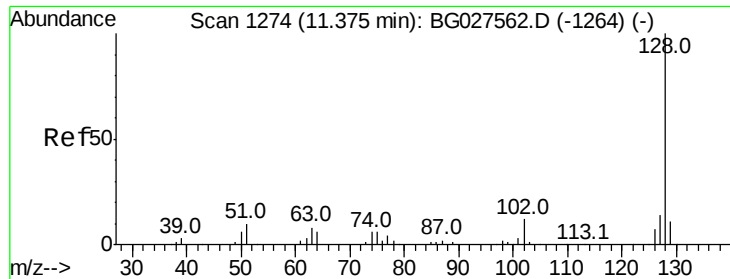
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.4	82.4
98	49.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.4
145	31.9	23.4	35.0

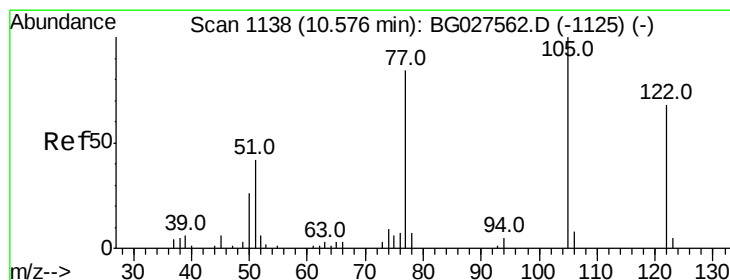
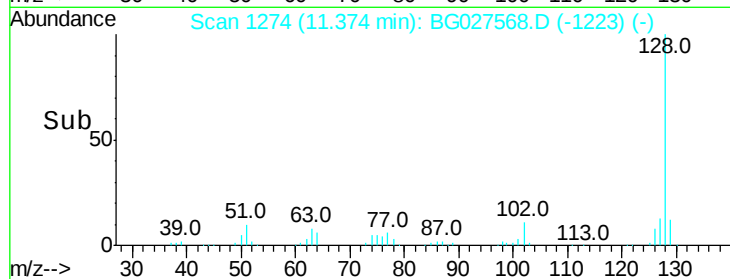
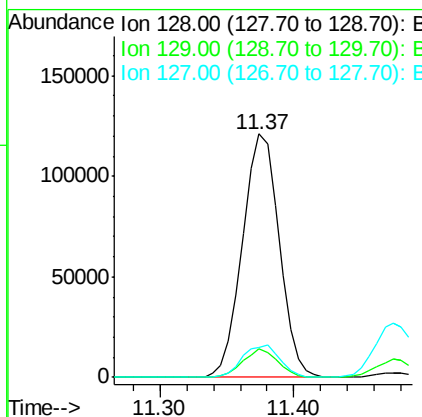
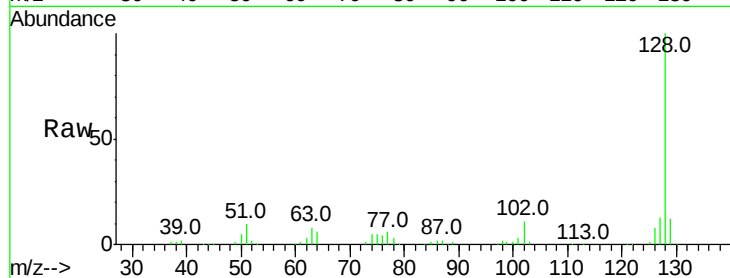




#31
Naphthalene
Concen: 38.85 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

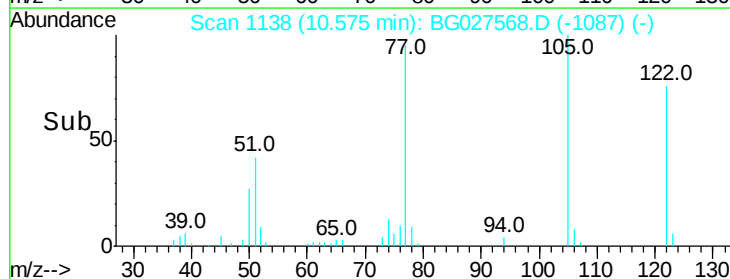
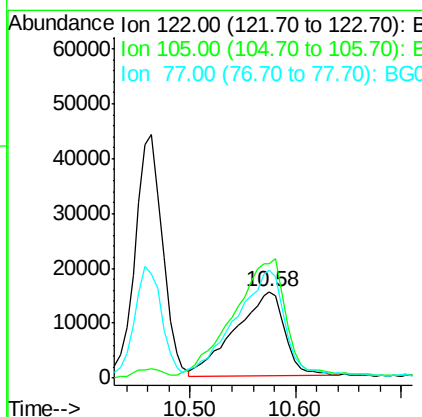
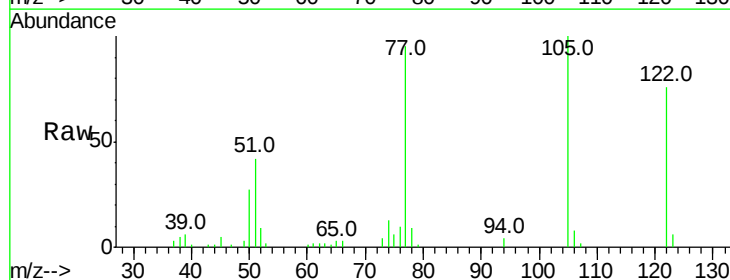
Instrument :
BNA_G
ClientSampleId :

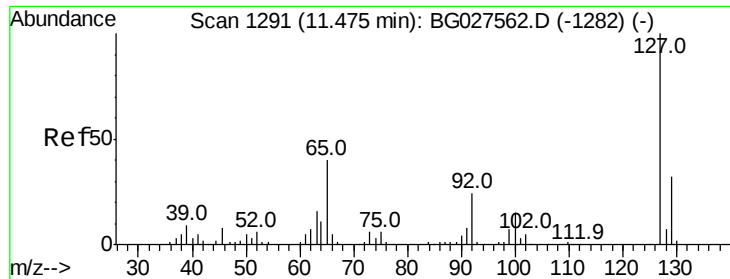
Tot Ion:128 Resp: 230356
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 12.5 11.4 17.0



#32
Benzoic acid
Concen: 41.13 ng
RT: 10.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:122 Resp: 50302
Ion Ratio Lower Upper
122 100
105 132.2 120.1 160.1
77 125.0 104.6 144.6

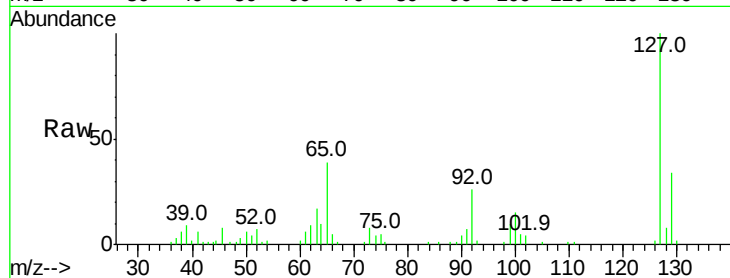




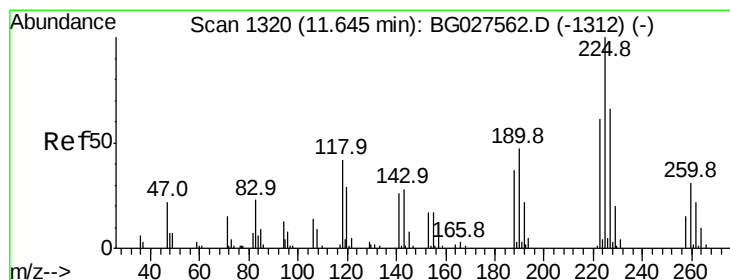
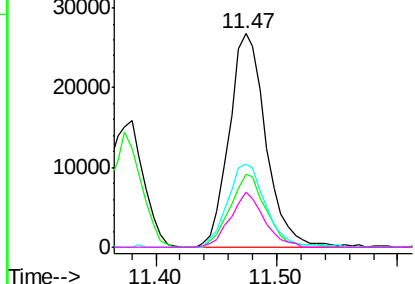
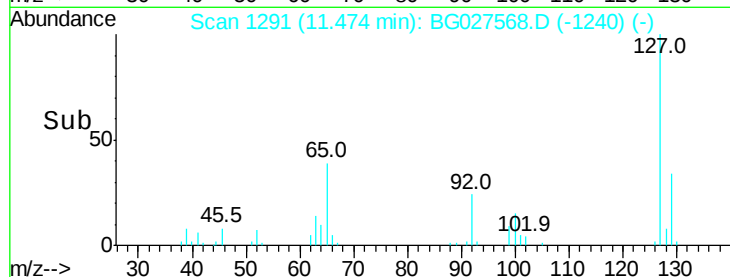
#33
4-Chloroaniline
Concen: 22.57 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	56757
Ion	Ratio	Lower	Upper
127	100		
129	34.4	23.6	35.4
65	39.1	37.7	56.5
92	25.5	17.6	26.4

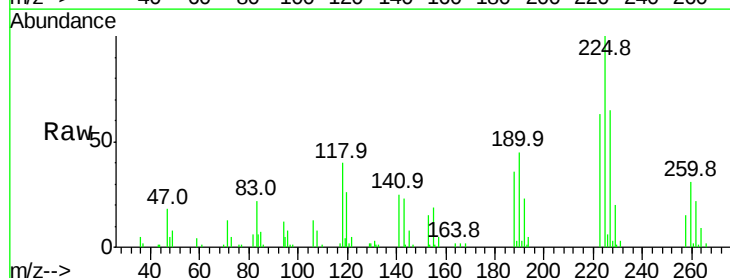


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

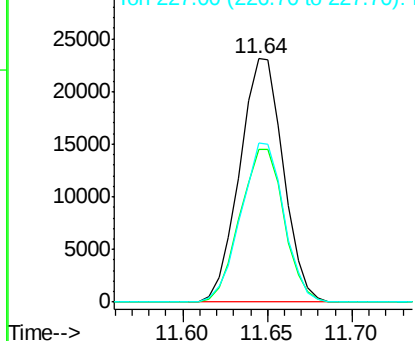
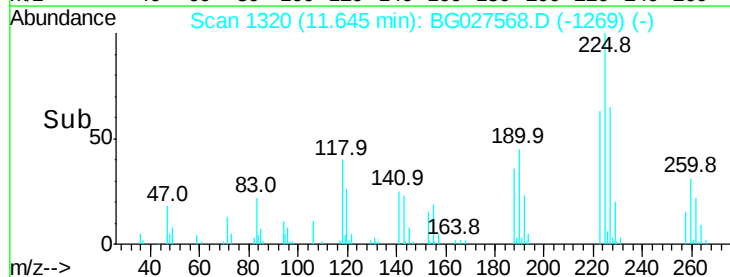


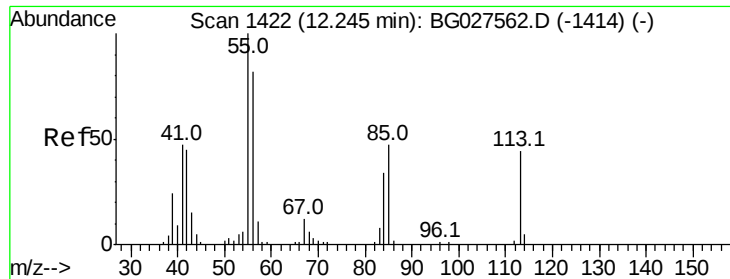
#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:	225	Resp:	41451
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	65.3	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

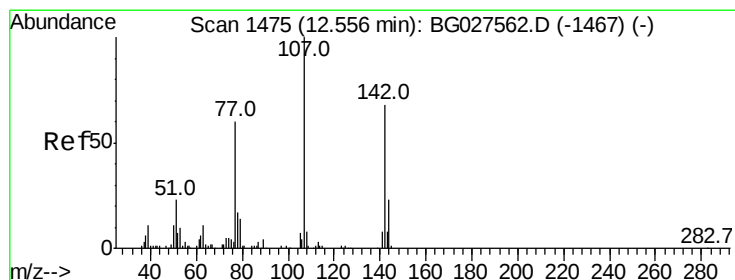
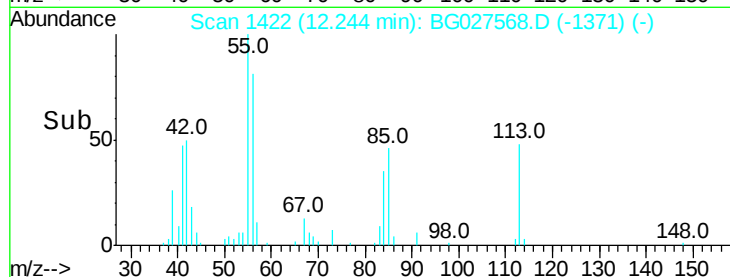
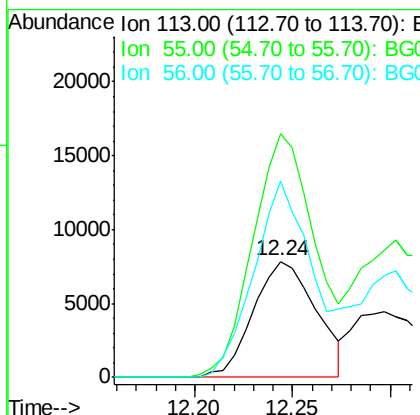
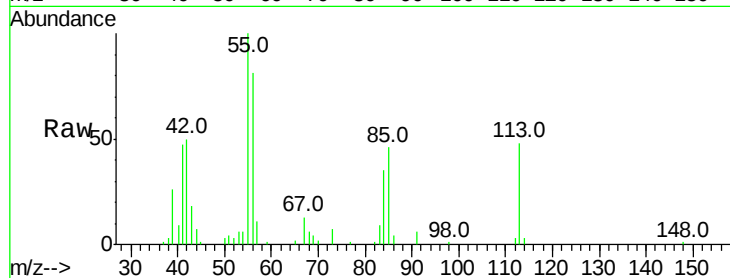




#35
 Caprolactam
 Concen: 24.46 ng
 RT: 12.24 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

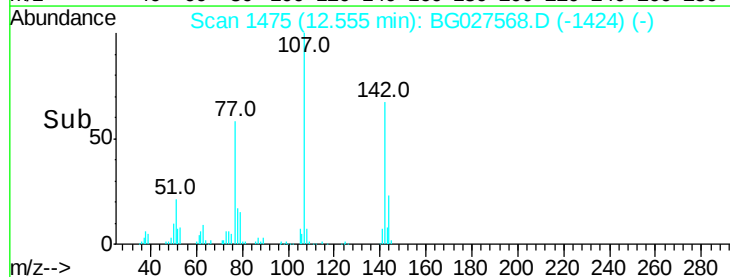
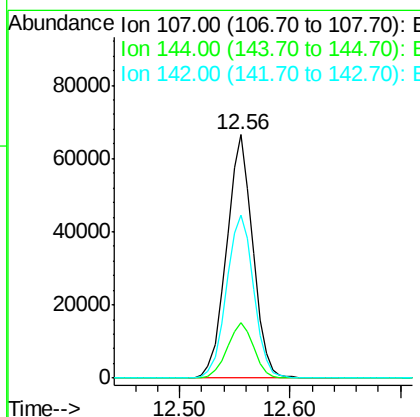
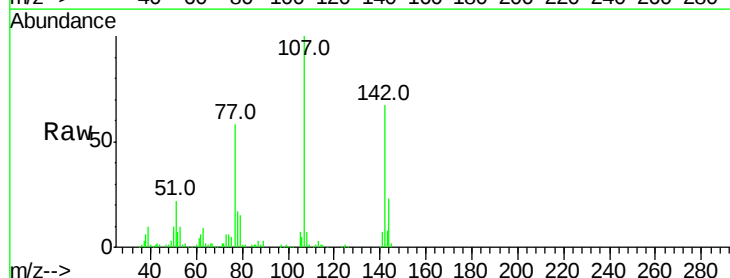
Instrument :
 BNA_G
 ClientSampleId :

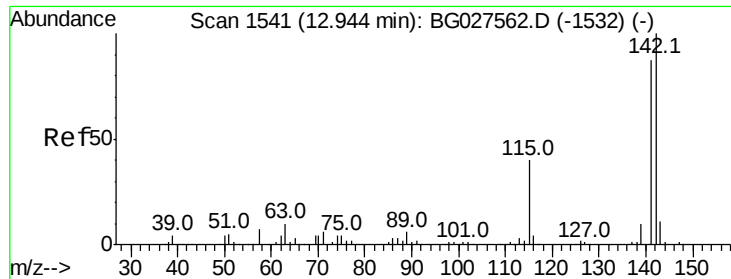
Tot Ion:113 Resp: 17479
 Ion Ratio Lower Upper
 113 100
 55 210.1 198.6 238.6
 56 169.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.05 ng
 RT: 12.56 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion:107 Resp: 110630
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 67.1 54.1 81.1

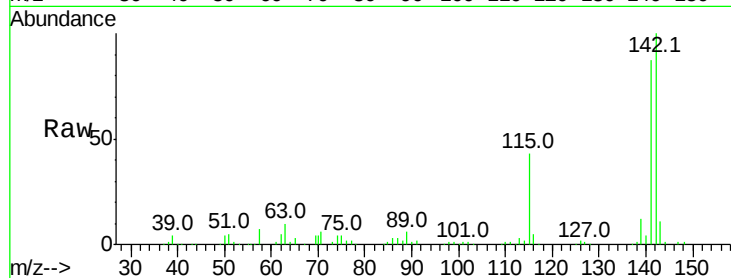




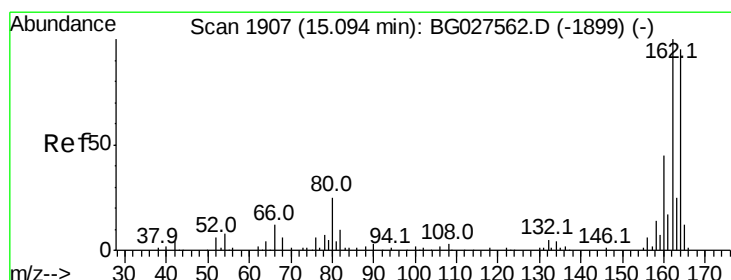
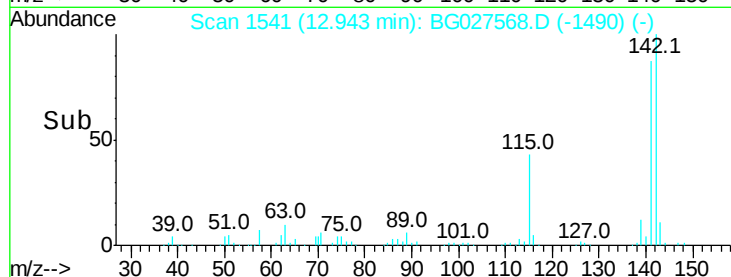
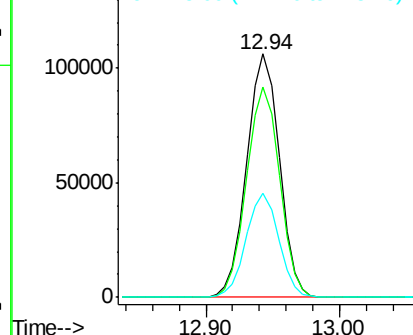
#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 179473
Ion Ratio Lower Upper
142 100
141 86.5 70.4 105.6
115 42.5 35.5 53.3

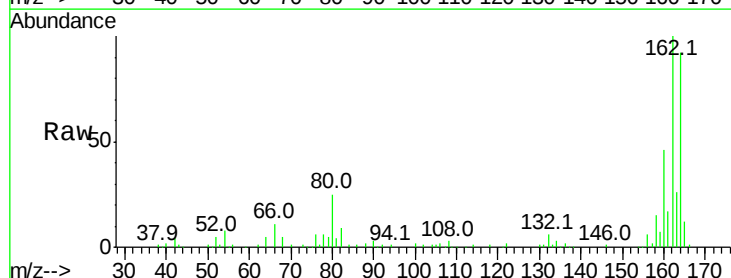


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

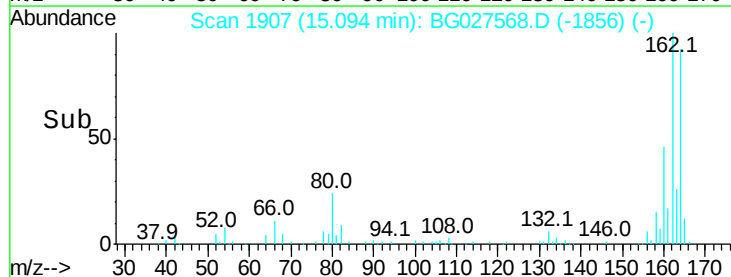
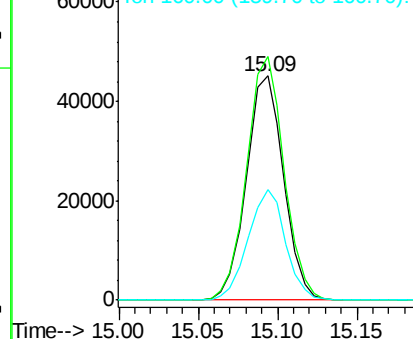


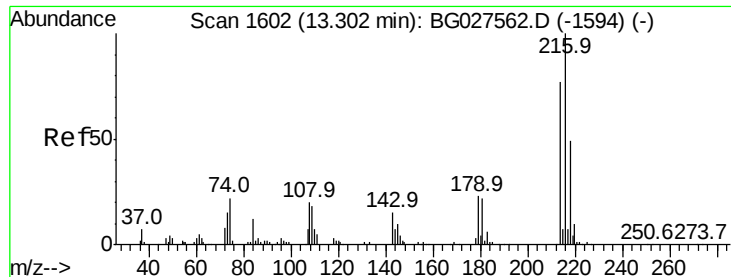
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:164 Resp: 73553
Ion Ratio Lower Upper
164 100
162 108.8 85.1 127.7
160 49.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.93 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

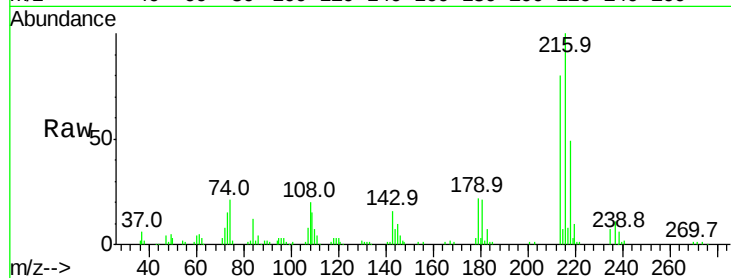
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 87484

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.4	96.6
179	23.1	17.4	26.0
108	24.4	15.6	23.4

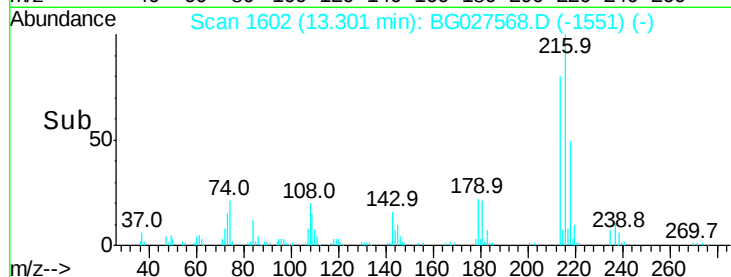


Abundance Ion 216.00 (215.70 to 216.70): E

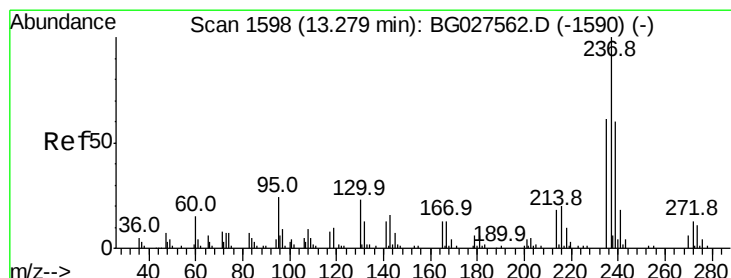
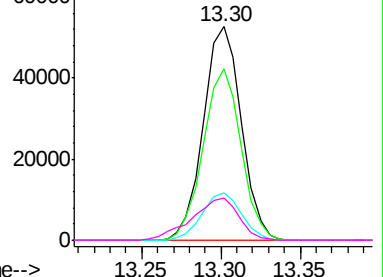
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 92.56 ng

RT: 13.28 min Scan# 1598

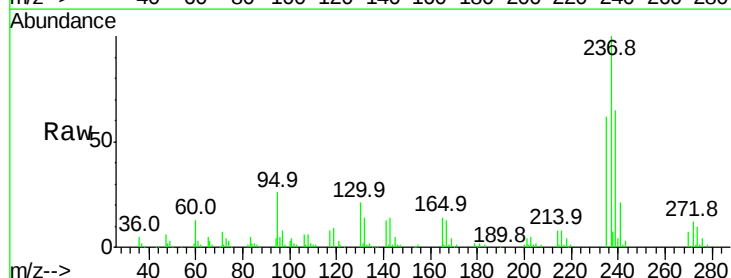
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:237 Resp: 114433

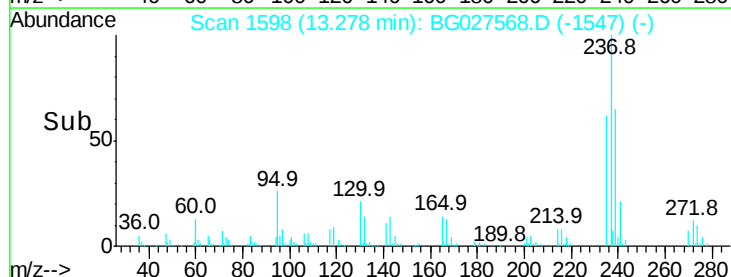
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E

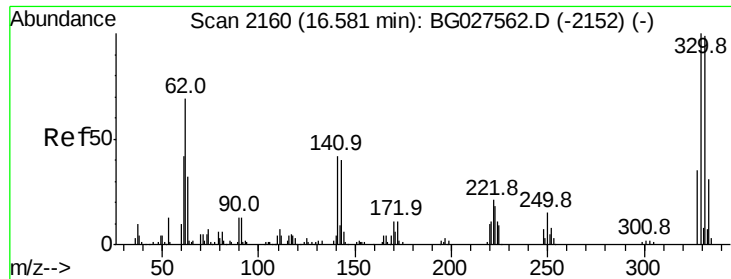
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

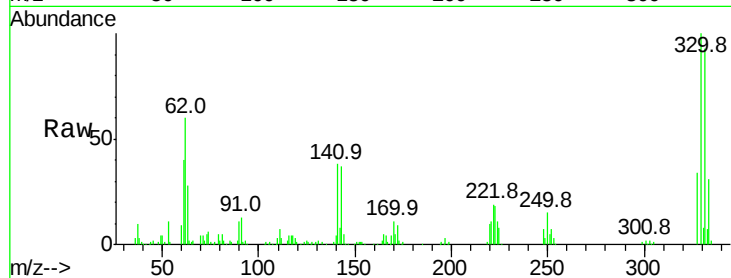




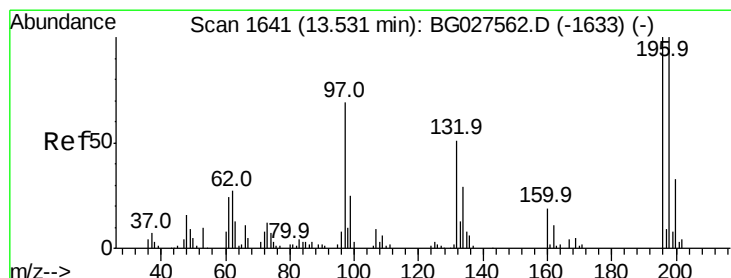
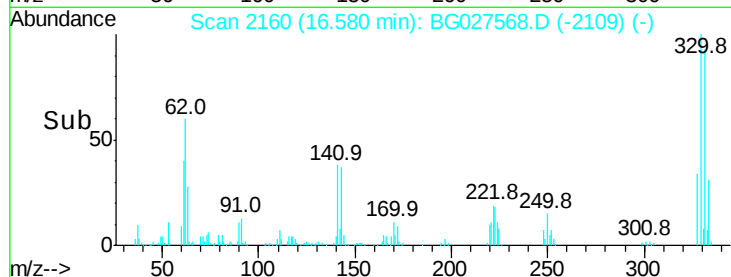
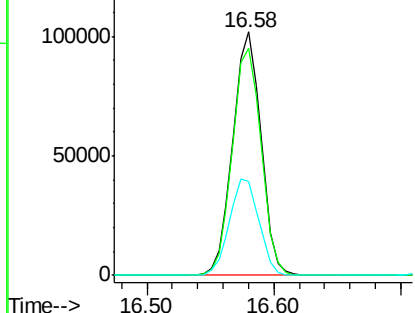
#41
 2,4,6-Tribromophenol
 Concen: 142.86 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	41.3	32.1	48.1

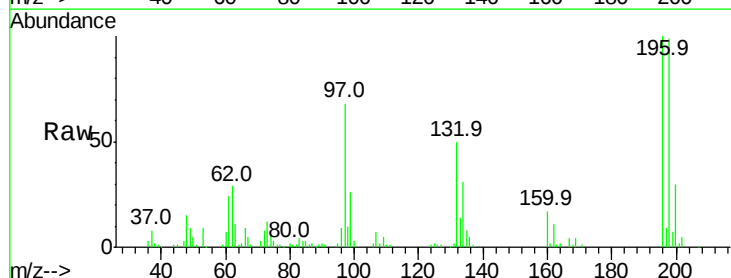


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

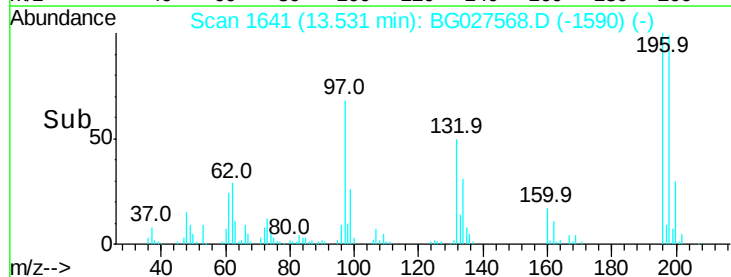
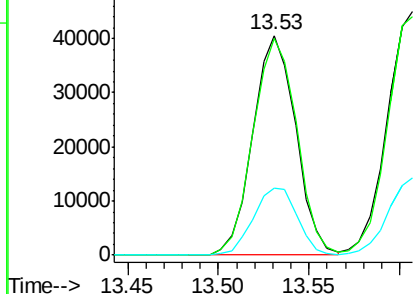


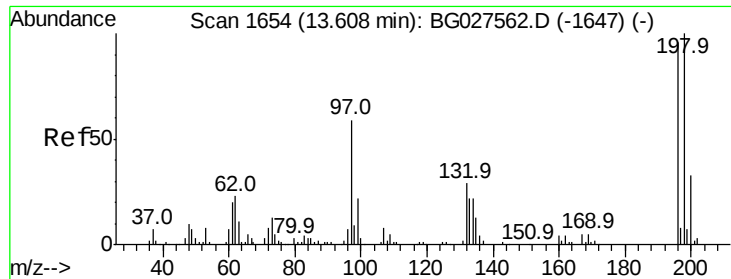
#42
 2,4,6-Trichlorophenol
 Concen: 44.72 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	81.4	122.2
200	30.5	27.0	40.6



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

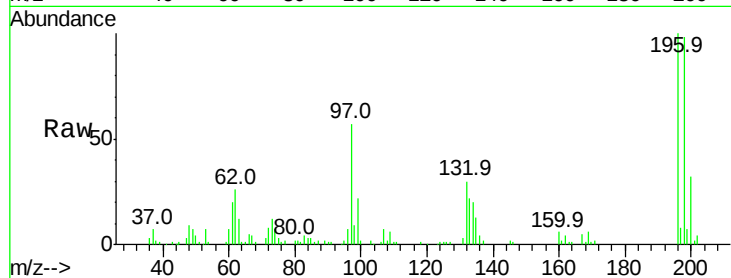




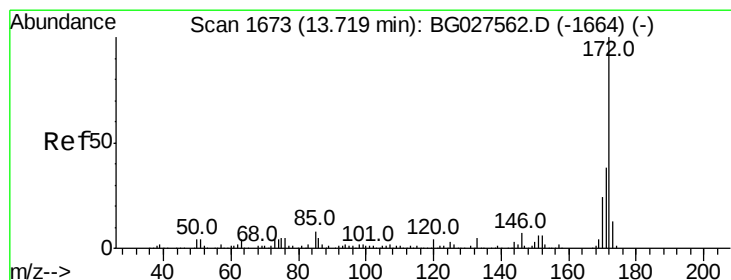
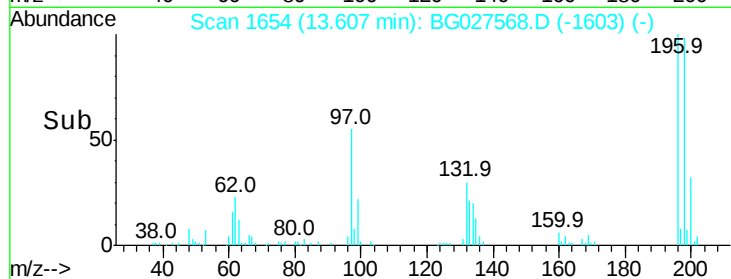
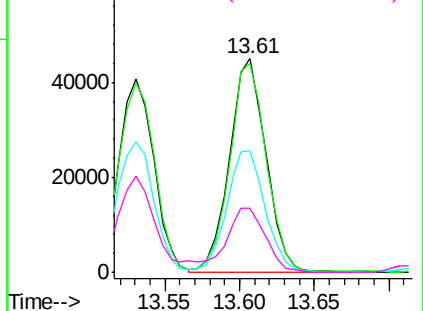
#43
 2,4,5-Trichlorophenol
 Concen: 43.85 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 76801
 Ion Ratio Lower Upper
 196 100
 198 97.7 79.9 119.9
 97 56.8 45.4 68.0
 132 30.2 20.7 31.1

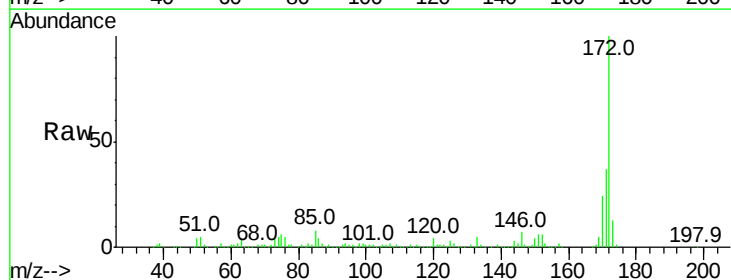


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

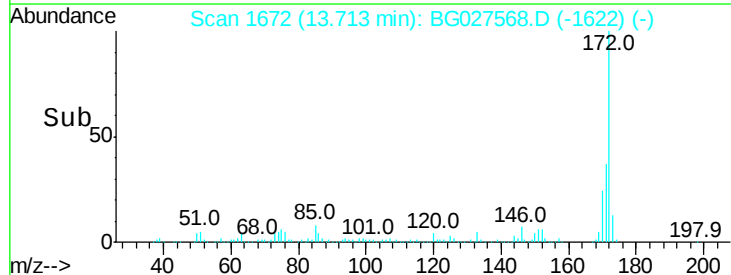
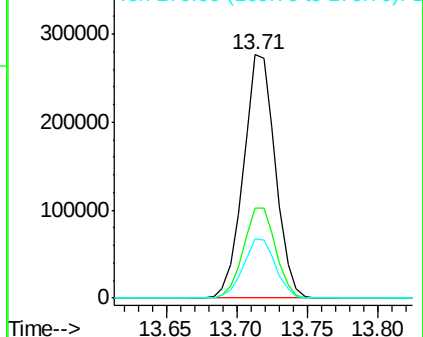


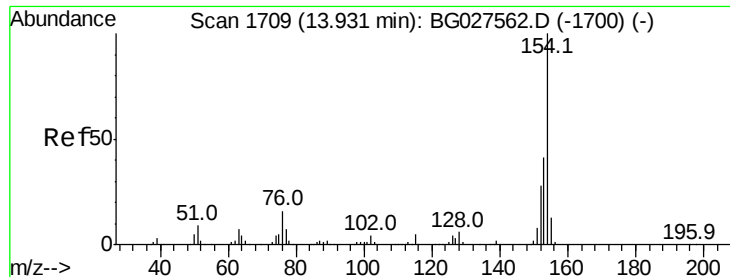
#44
 2-Fluorobiphenyl
 Concen: 81.01 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion:172 Resp: 436227
 Ion Ratio Lower Upper
 172 100
 171 37.1 32.2 48.2
 170 24.3 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 39.49 ng

RT: 13.93 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

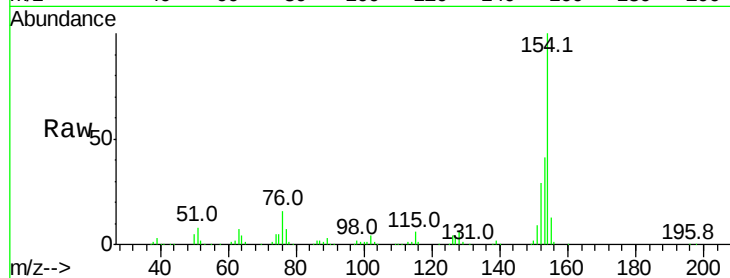
Tot Ion:154 Resp: 242208

Ion Ratio Lower Upper

154 100

153 41.4 23.0 63.0

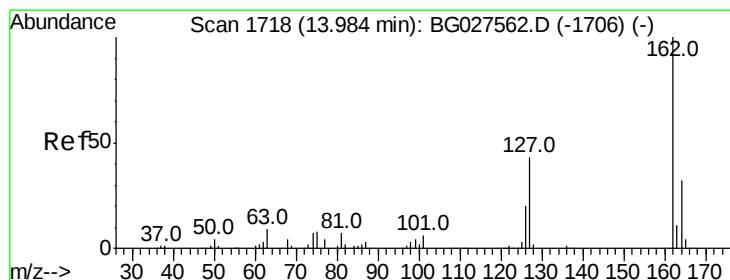
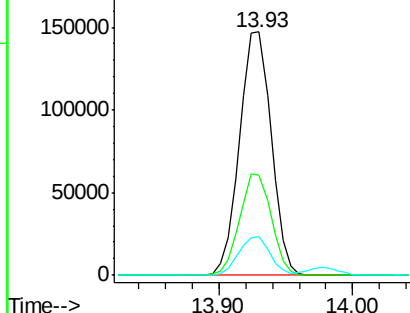
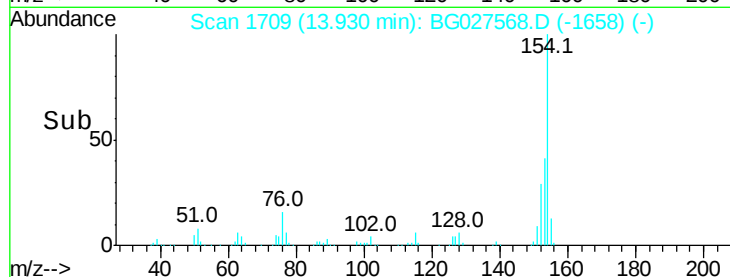
76 15.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.16 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

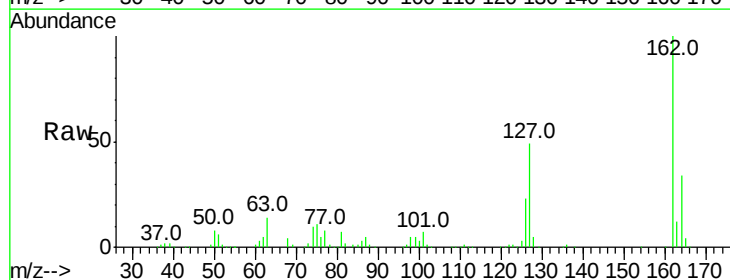
Tgt Ion:162 Resp: 183184

Ion Ratio Lower Upper

162 100

127 48.7 32.2 48.4#

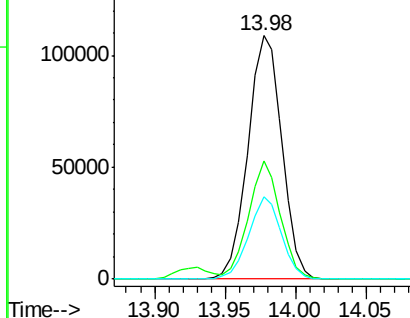
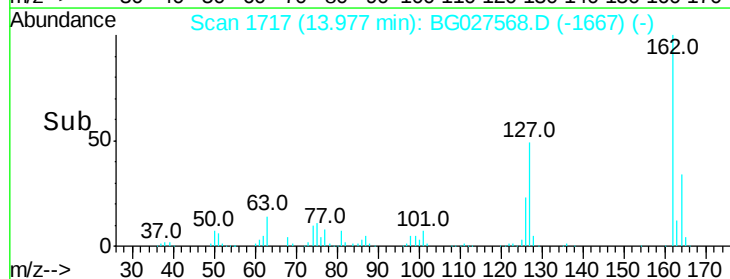
164 33.9 27.3 40.9

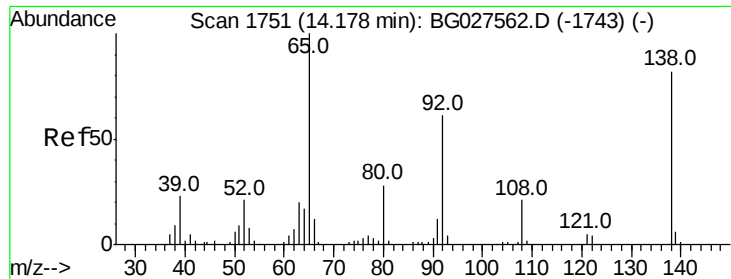


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

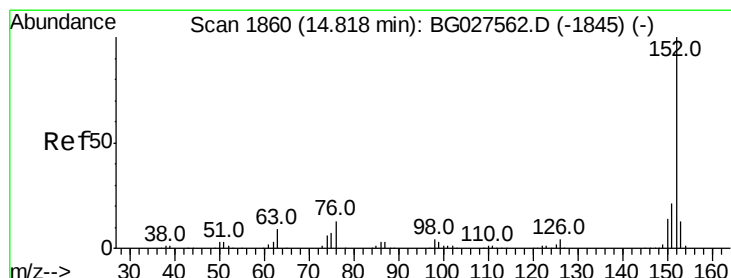
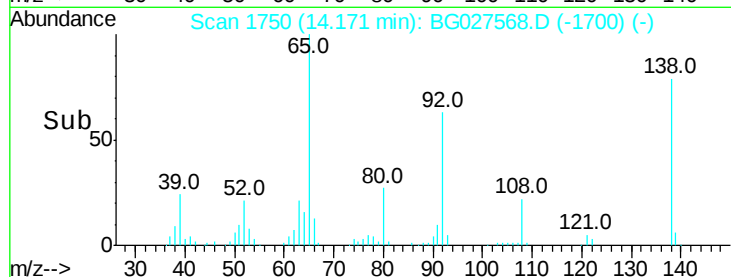
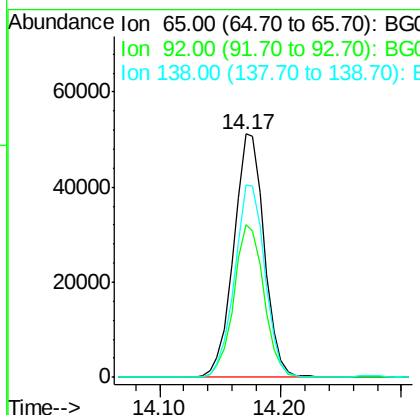
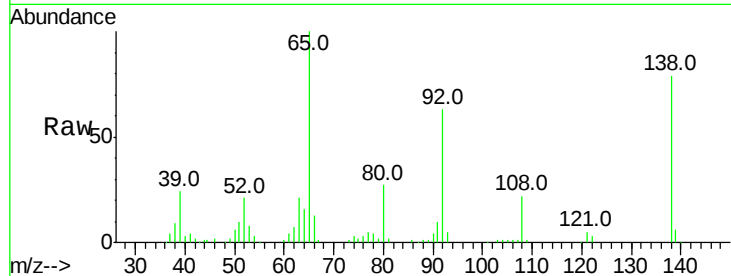




#47
2-Nitroaniline
Concen: 44.00 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

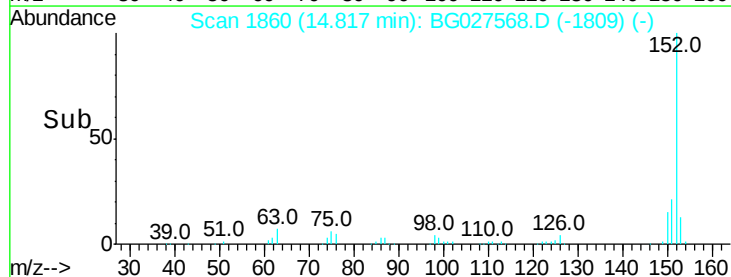
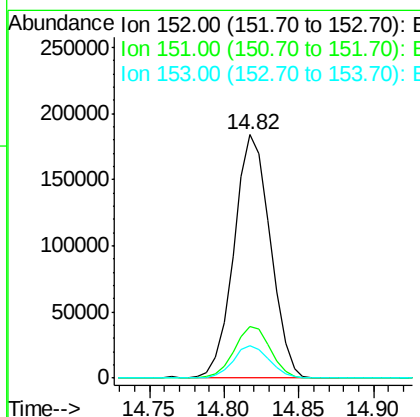
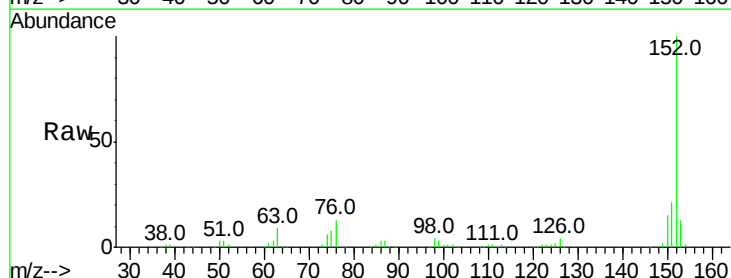
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 90095
Ion Ratio Lower Upper
65 100
92 62.8 49.0 73.4
138 78.9 58.6 87.8



#48
Acenaphthylene
Concen: 38.96 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion: 152 Resp: 311411
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.2
153 13.3 11.3 16.9

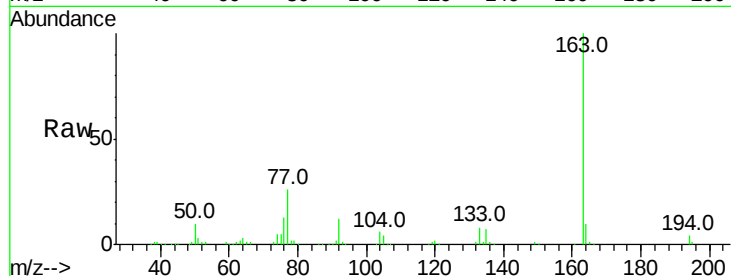




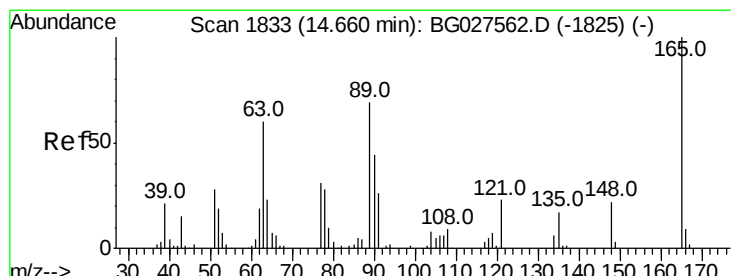
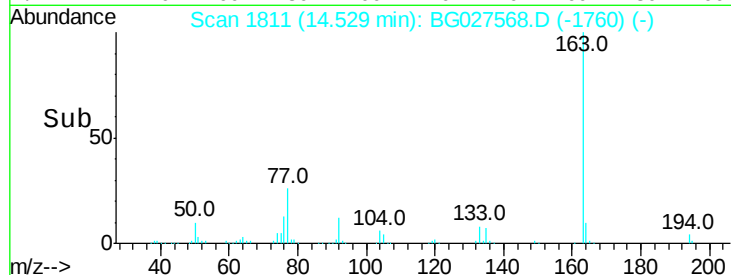
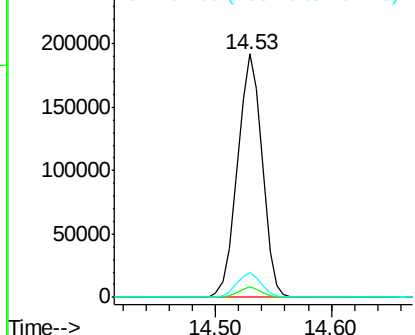
#49
Dimethylphthalate
Concen: 44.10 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 283993
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 9.9 9.3 13.9

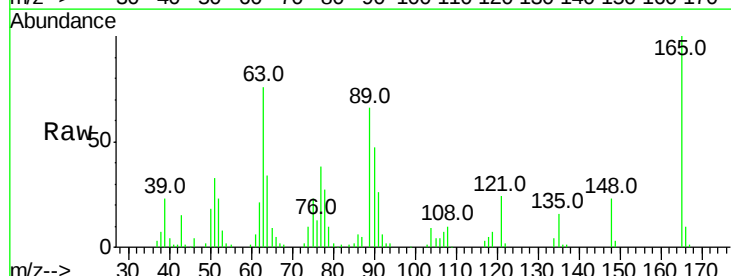


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

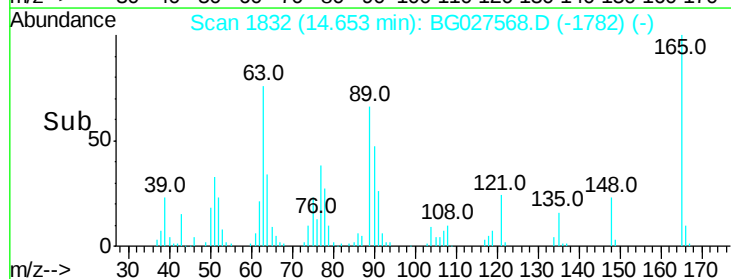
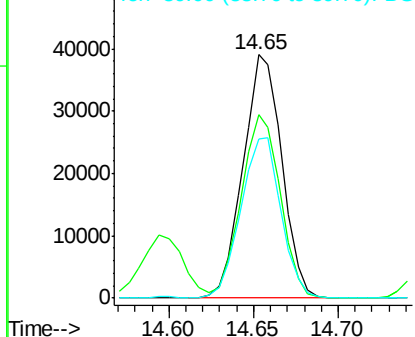


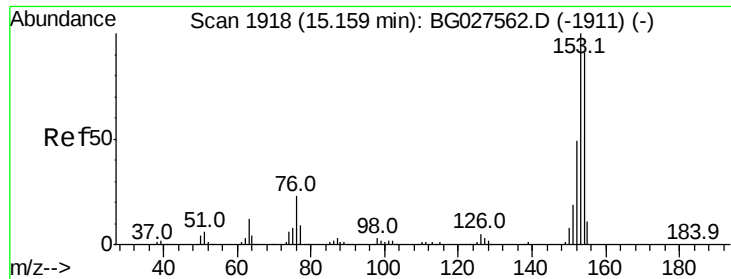
#50
2,6-Dinitrotoluene
Concen: 44.65 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:165 Resp: 62400
Ion Ratio Lower Upper
165 100
63 75.5 63.9 95.9
89 65.5 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.77 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

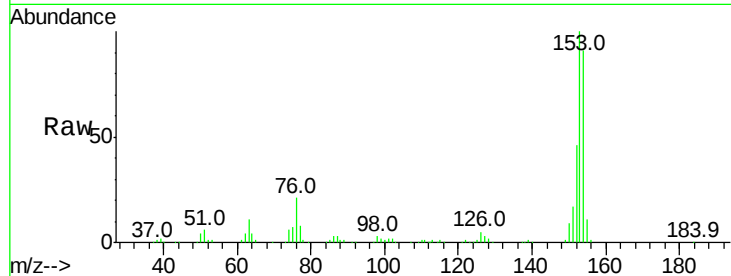
Tot Ion:154 Resp: 210348

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

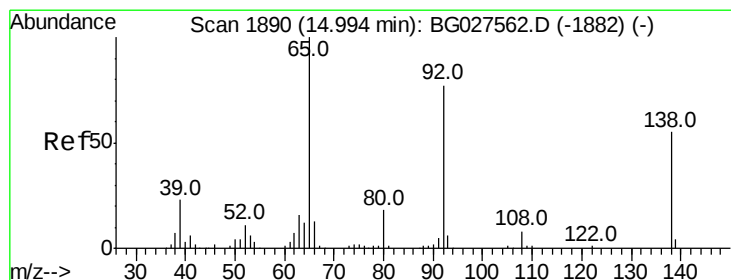
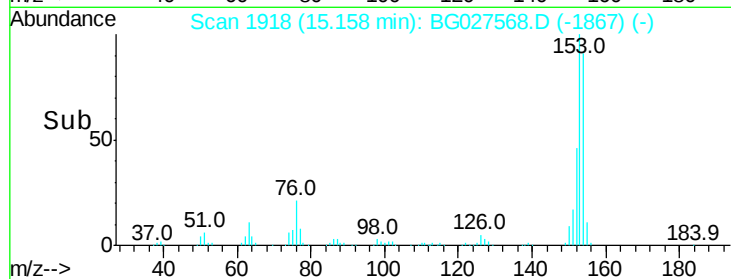
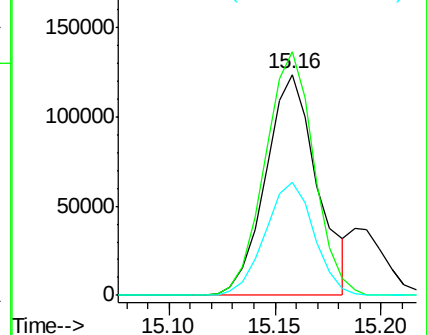
152 51.1 42.2 63.4



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: 31.84 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

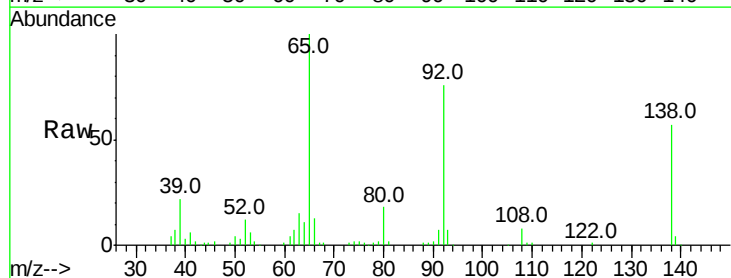
Tgt Ion:138 Resp: 46966

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

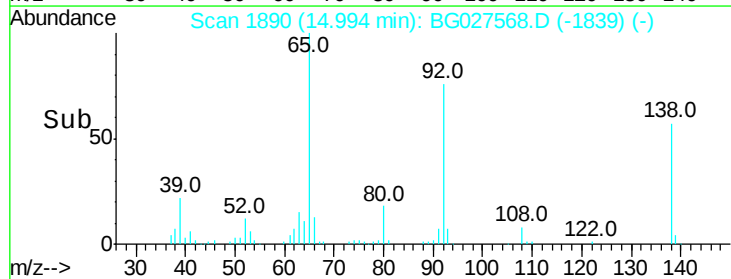
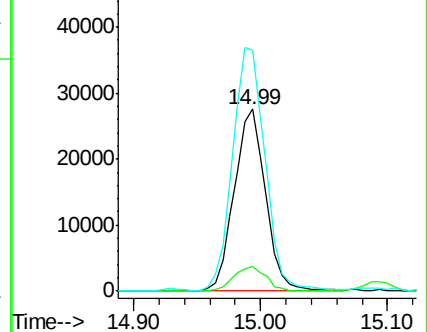
92 132.6 115.3 172.9

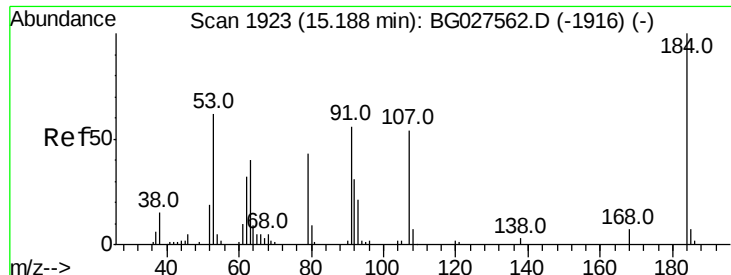


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

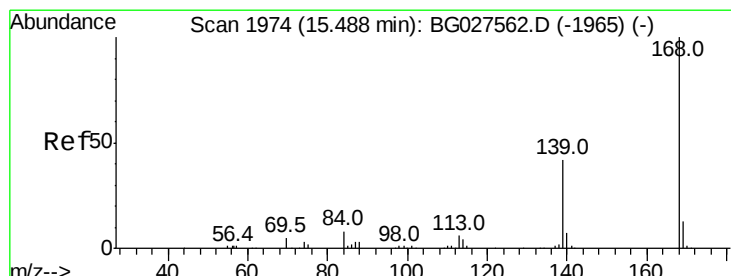
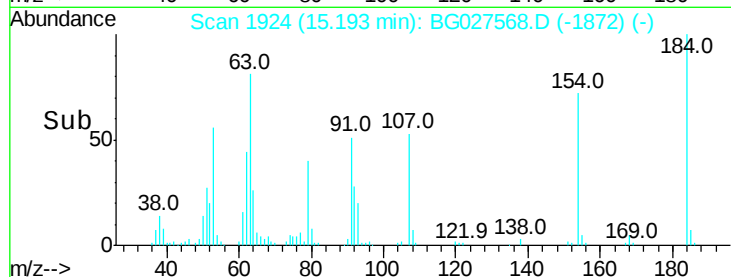
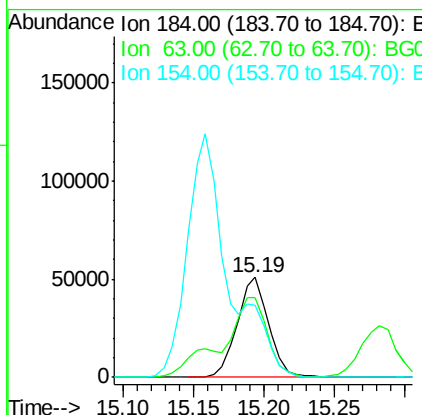
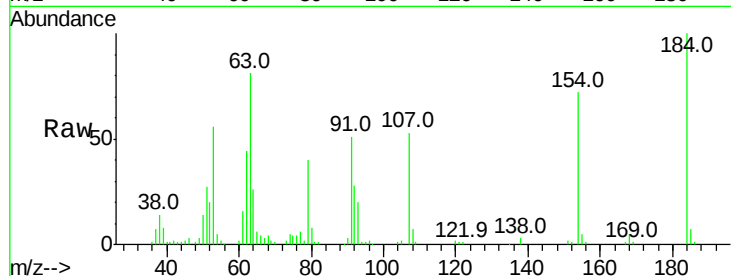




#53
 2,4-Dinitrophenol
 Concen: 100.24 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

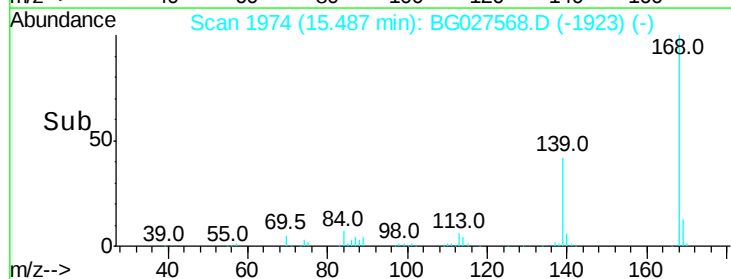
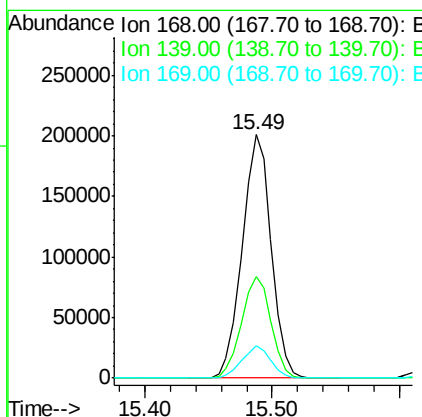
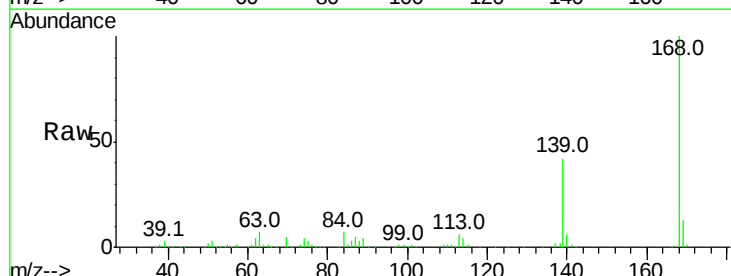
Instrument :
 BNA_G
 ClientSampled :

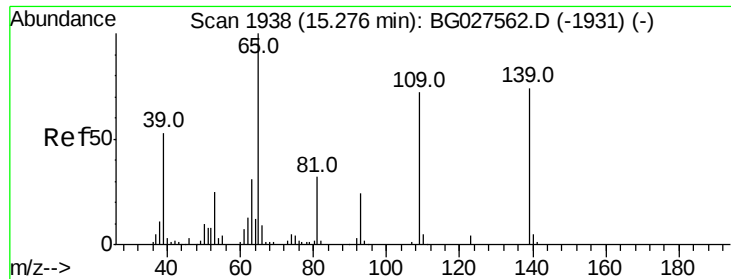
Tot Ion:184 Resp: 79178
 Ion Ratio Lower Upper
 184 100
 63 80.5 52.7 79.1#
 154 71.9 57.3 85.9



#54
 Dibenzofuran
 Concen: 43.74 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion:168 Resp: 317307
 Ion Ratio Lower Upper
 168 100
 139 42.0 35.3 52.9
 169 13.4 11.5 17.3





#55

4-Nitrophenol

Concen: 93.49 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

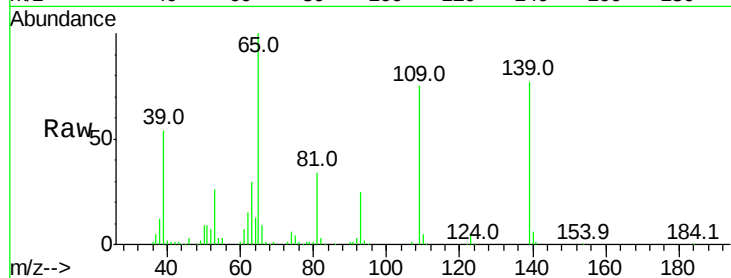
Tot Ion:139 Resp: 115463

Ion Ratio Lower Upper

139 100

109 97.3 101.2 141.2#

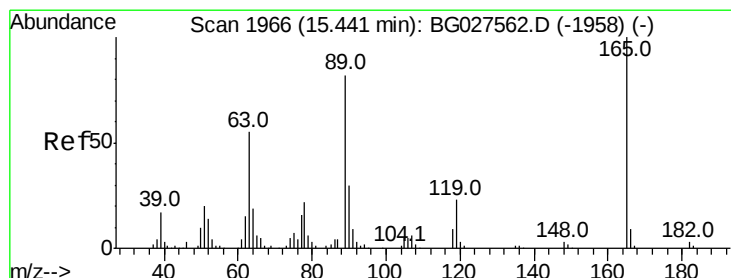
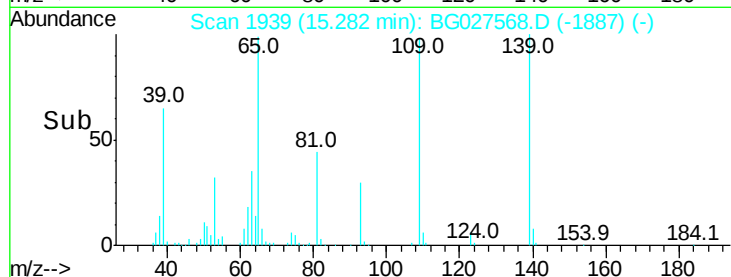
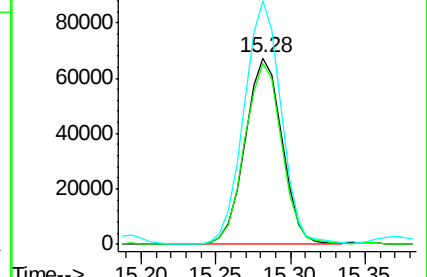
65 130.6 135.3 175.3#



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: 47.56 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:165 Resp: 94238

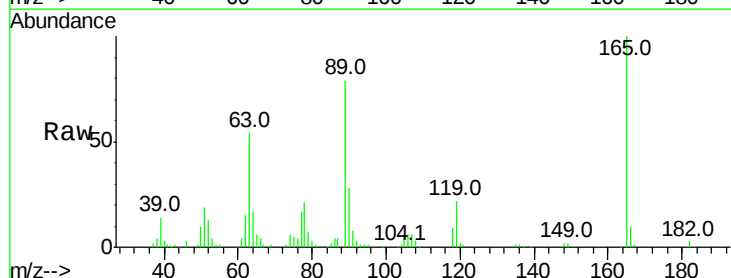
Ion Ratio Lower Upper

165 100

63 53.6 44.0 66.0

89 79.5 67.3 100.9

182 2.7 3.8 5.6#

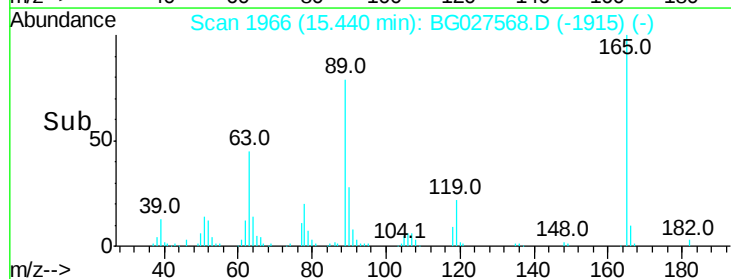
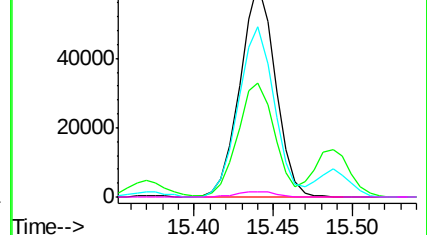


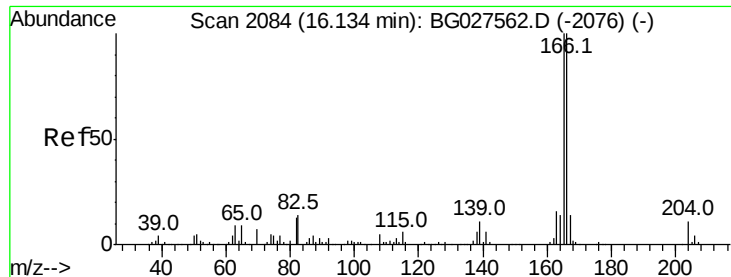
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.91 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

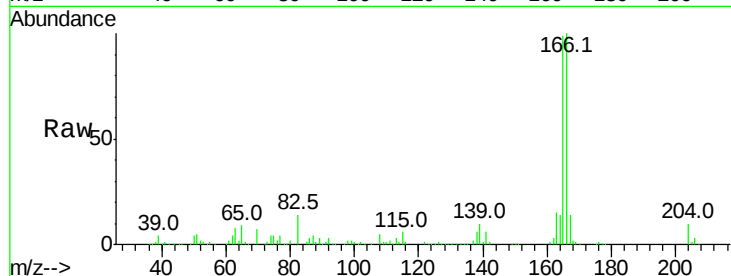
Tot Ion:166 Resp: 281071

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

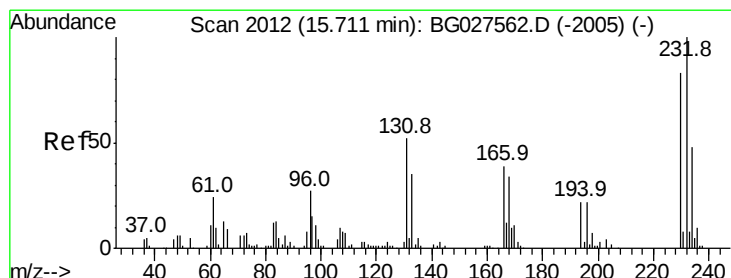
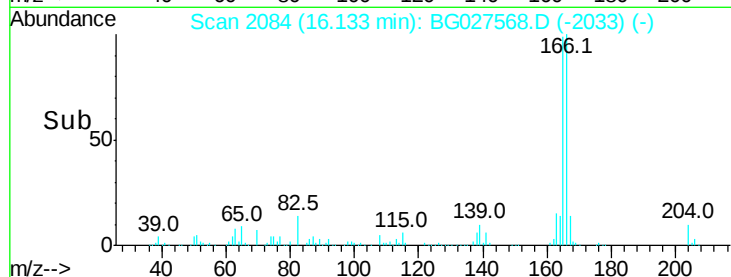
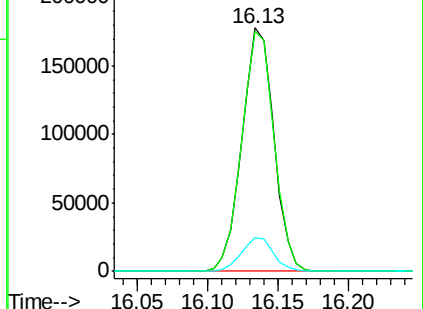
167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.61 ng

RT: 15.63 min Scan# 1998

Delta R.T. -0.08 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:232 Resp: 76518

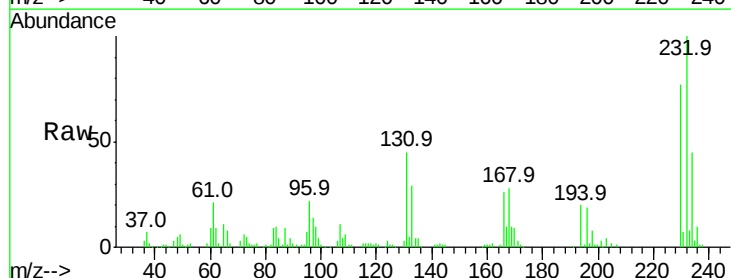
Ion Ratio Lower Upper

232 100

131 47.0 34.9 52.3

130 3.1 2.3 3.5

166 27.8 24.2 36.4

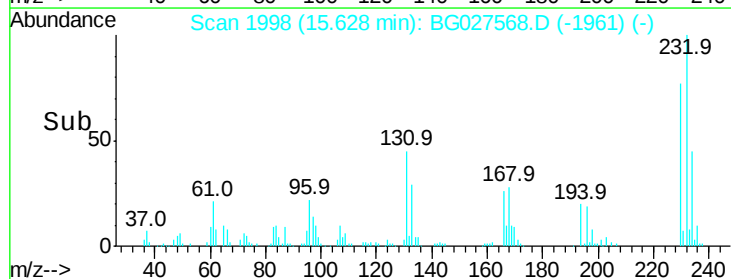
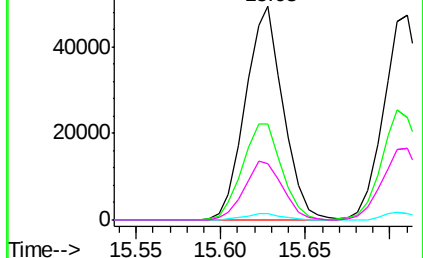


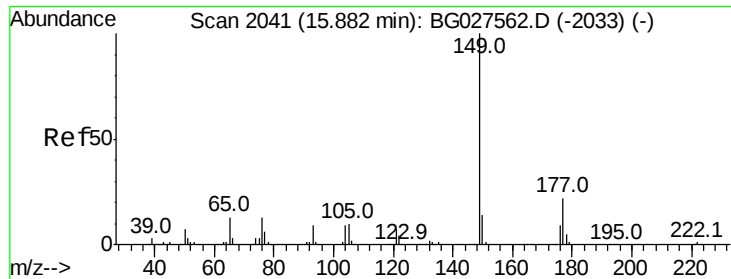
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

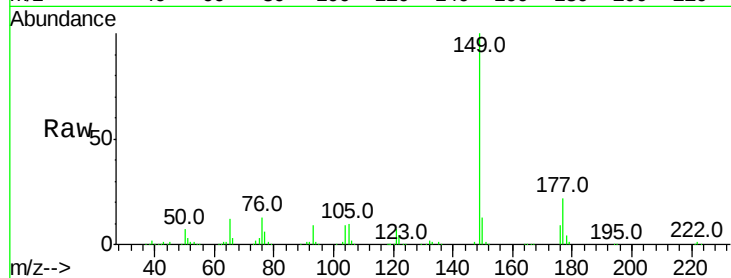




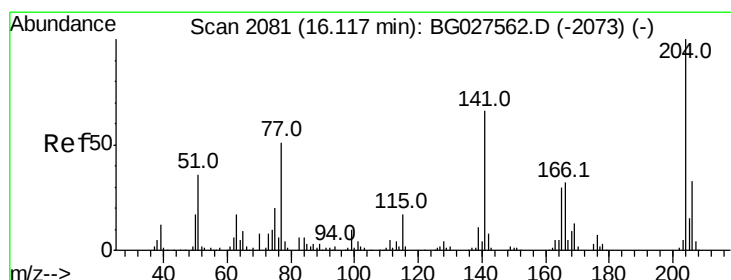
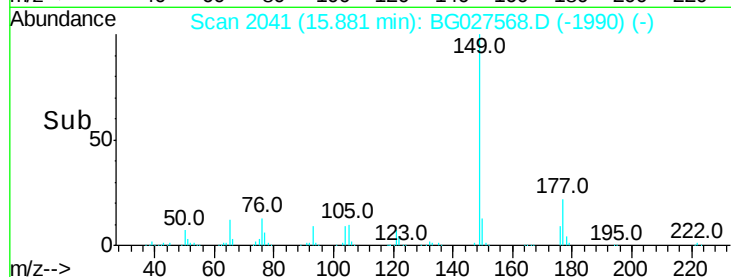
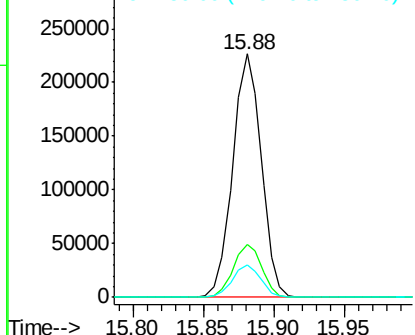
#59
Diethylphthalate
Concen: 45.42 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.1	30.1
150	13.2	10.2	15.2

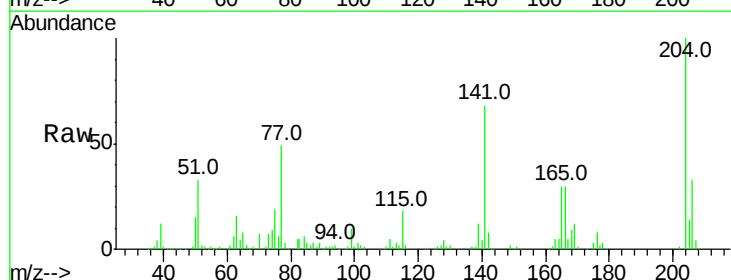


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

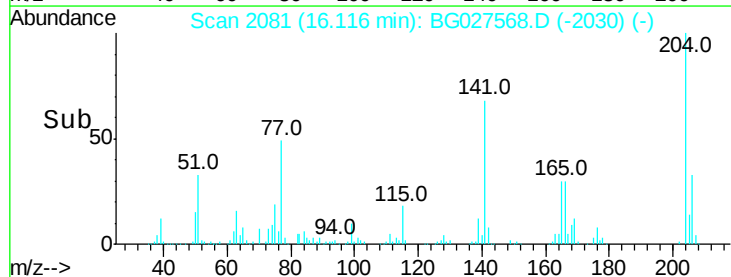
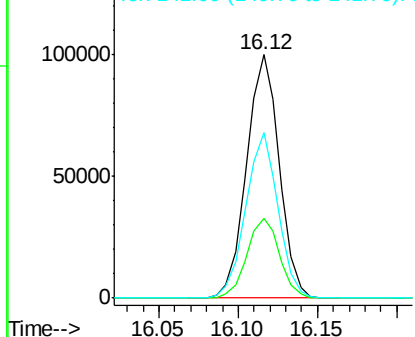


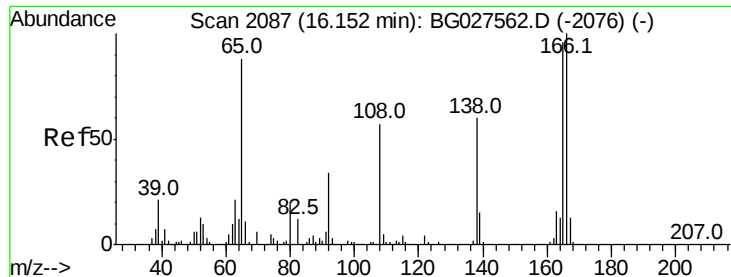
#60
4-Chlorophenyl-phenylether
Concen: 42.05 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	30.1	45.1
141	67.9	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

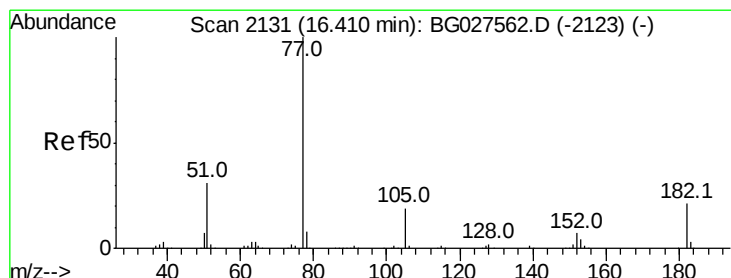
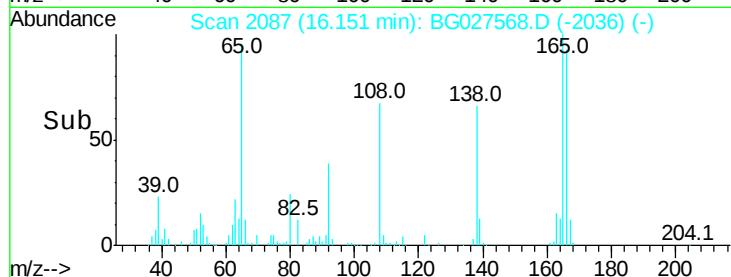
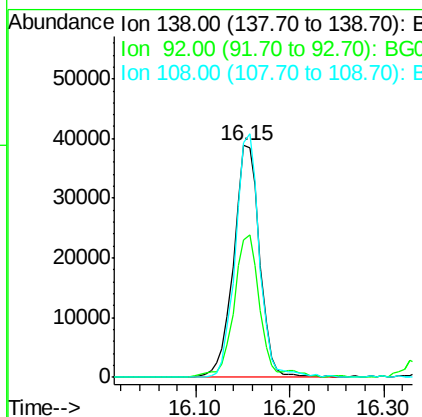
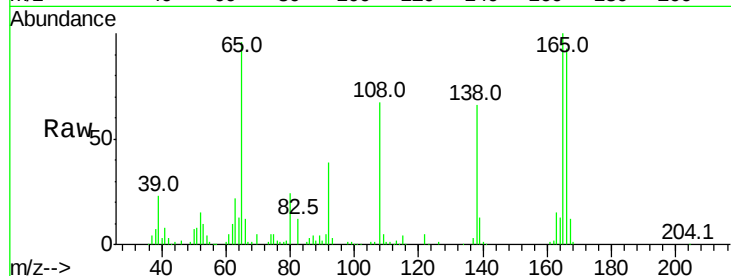




#61
4-Nitroaniline
Concen: 46.35 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

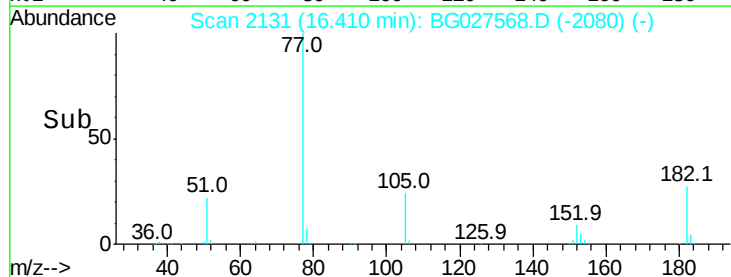
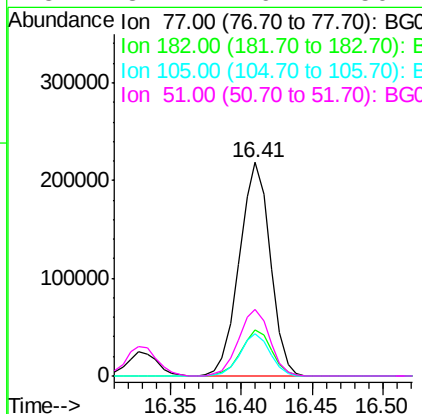
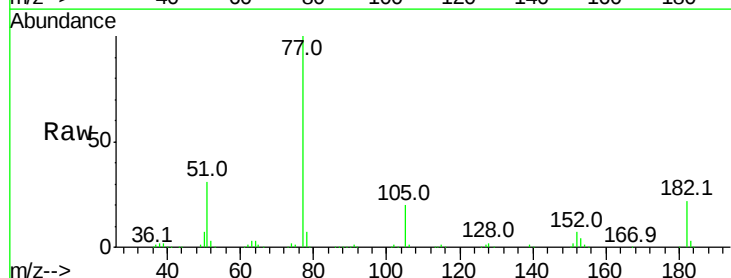
Instrument :
BNA_G
ClientSampleId :

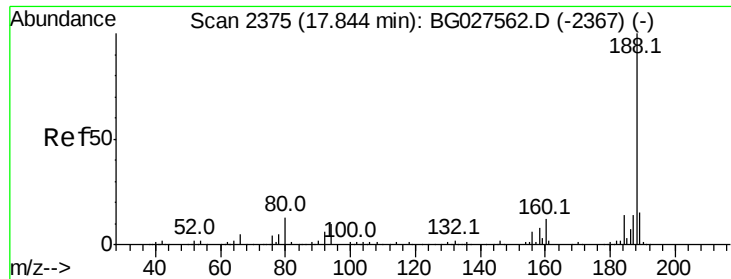
Tot Ion:138 Resp: 75006
Ion Ratio Lower Upper
138 100
92 59.2 44.2 84.2
108 101.3 104.8 144.8#



#62
Azobenzene
Concen: 46.50 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion: 77 Resp: 335080
Ion Ratio Lower Upper
77 100
182 21.6 4.7 44.7
105 19.8 0.0 36.3
51 31.4 16.4 56.4

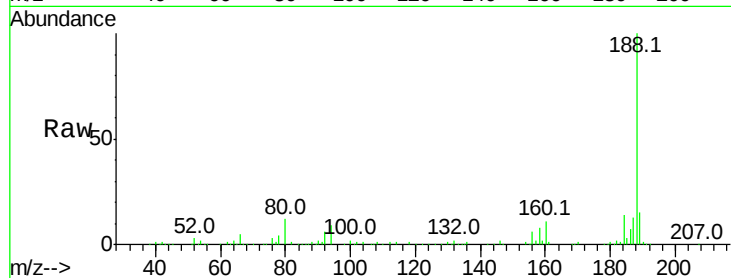




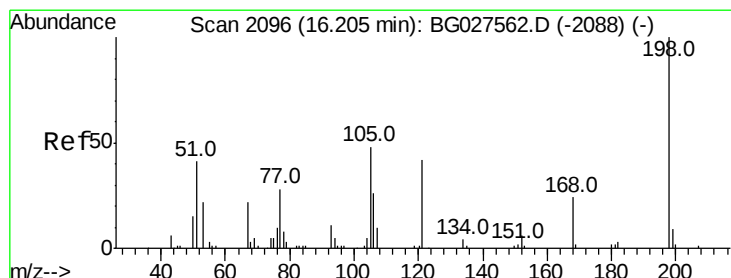
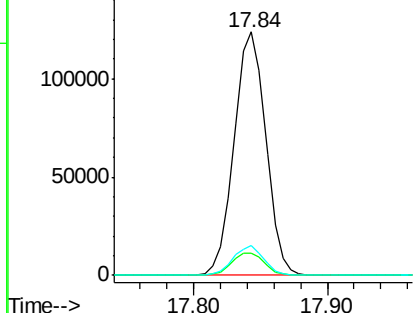
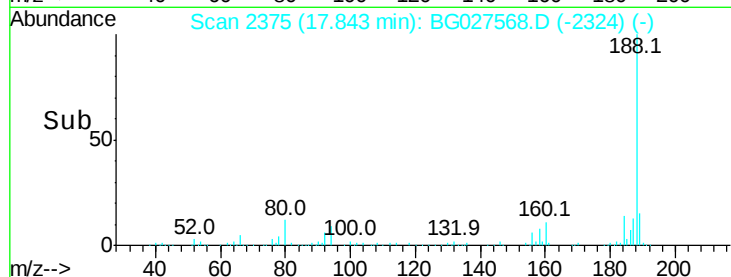
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 203889
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 12.3 7.5 11.3#

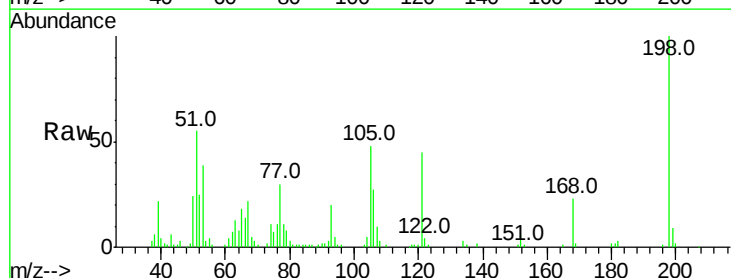


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

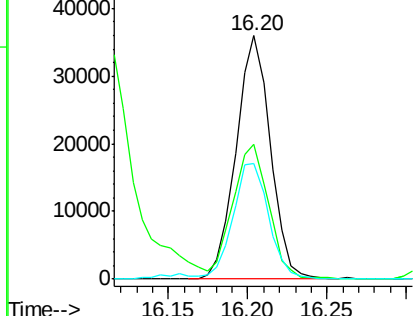
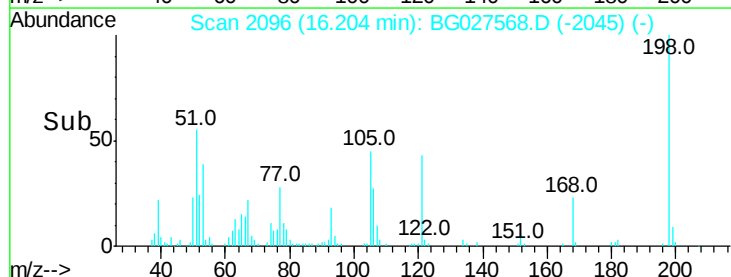


#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:198 Resp: 53957
Ion Ratio Lower Upper
198 100
51 55.2 22.6 62.6
105 47.5 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

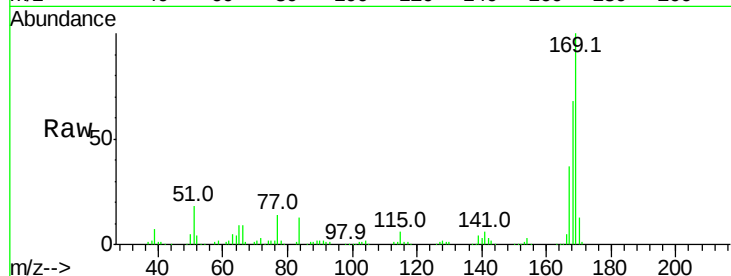




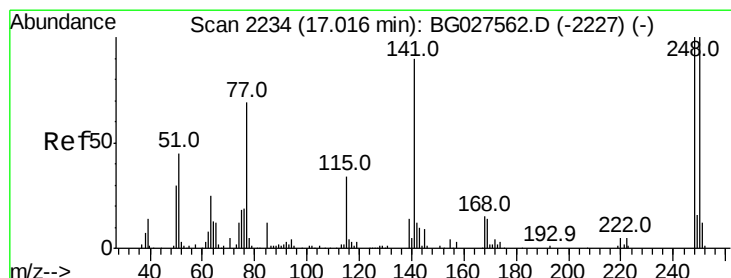
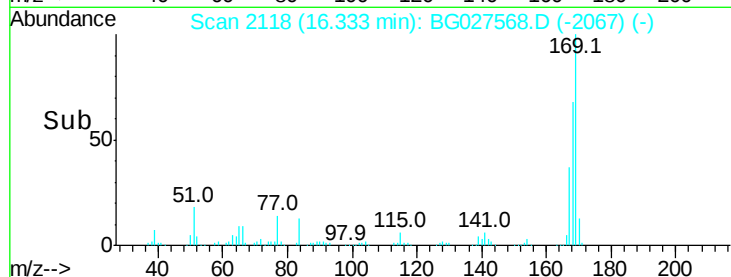
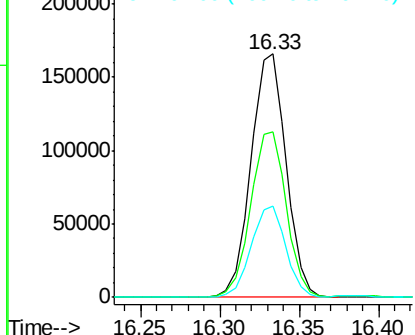
#65
n-Nitrosodiphenylamine
Concen: 40.93 ng
RT: 16.33 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 255816
Ion Ratio Lower Upper
169 100
168 68.2 55.7 83.5
167 37.3 29.8 44.6

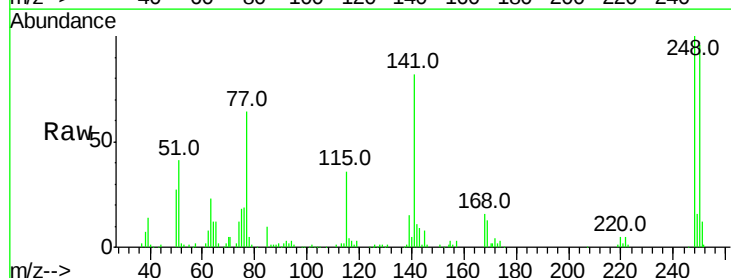


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

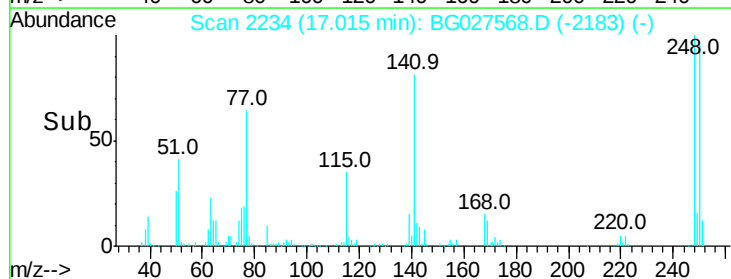
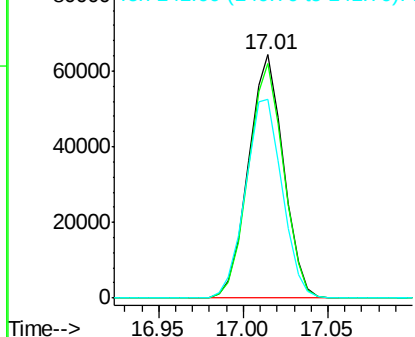


#66
4-Bromophenyl-phenylether
Concen: 41.33 ng
RT: 17.01 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:248 Resp: 92675
Ion Ratio Lower Upper
248 100
250 96.4 75.0 112.6
141 81.6 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: 40.69 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampled :

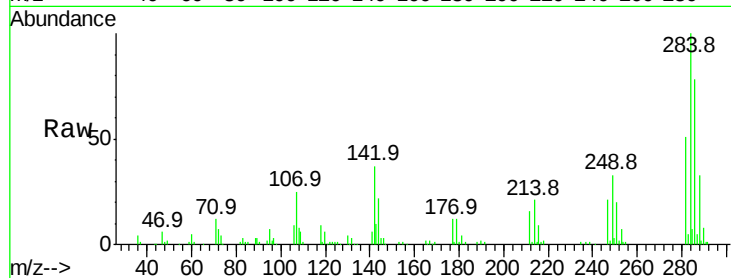
Tot Ion:284 Resp: 97500

Ion Ratio Lower Upper

284 100

142 36.6 29.9 44.9

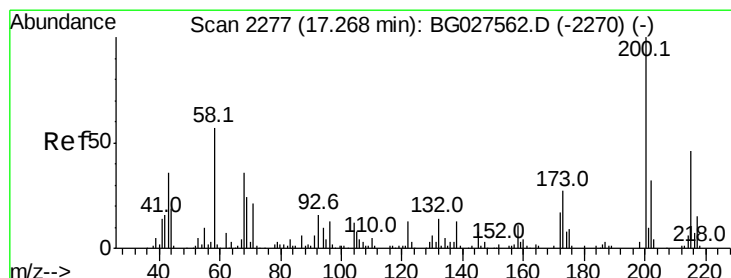
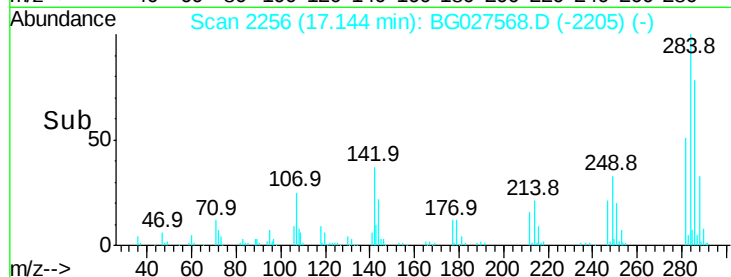
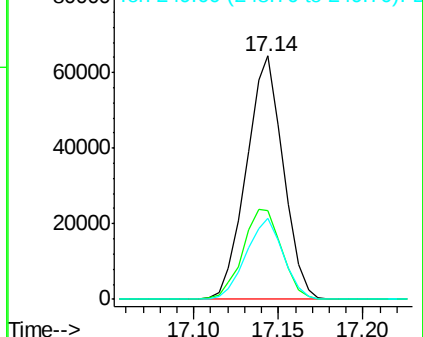
249 33.3 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.36 ng

RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

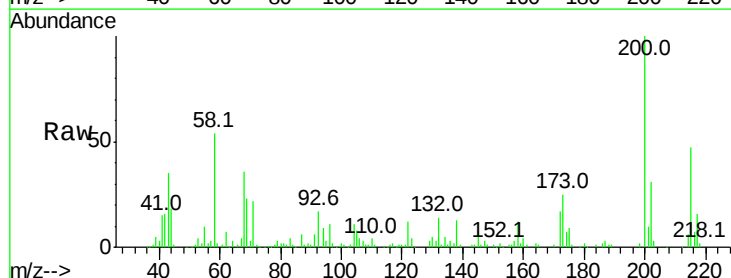
Tgt Ion:200 Resp: 99288

Ion Ratio Lower Upper

200 100

173 25.1 3.0 43.0

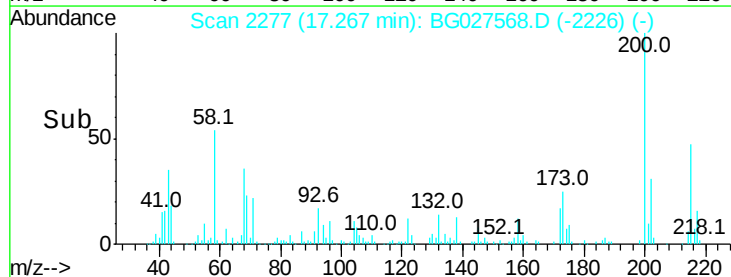
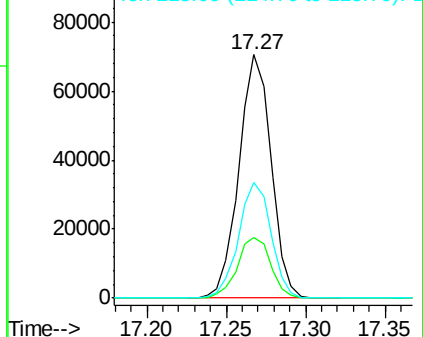
215 47.4 28.4 68.4

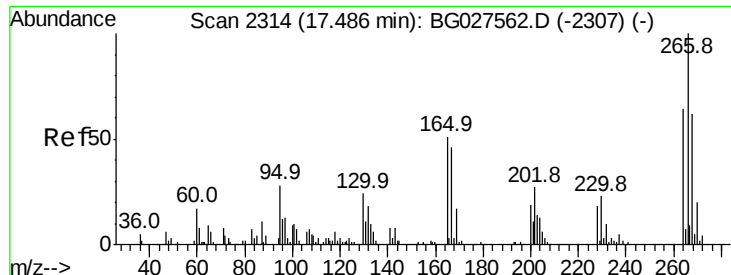


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

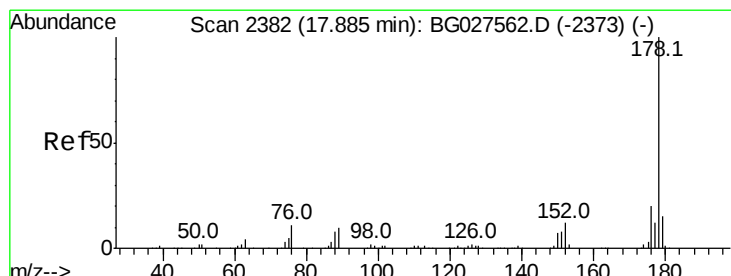
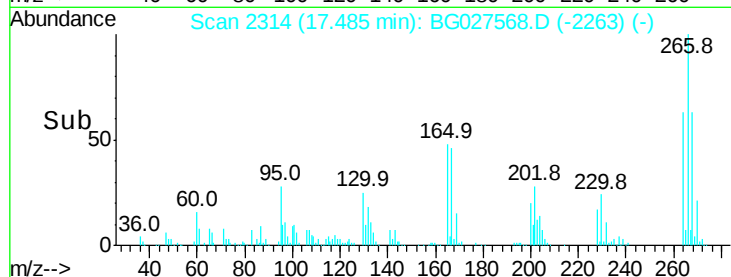
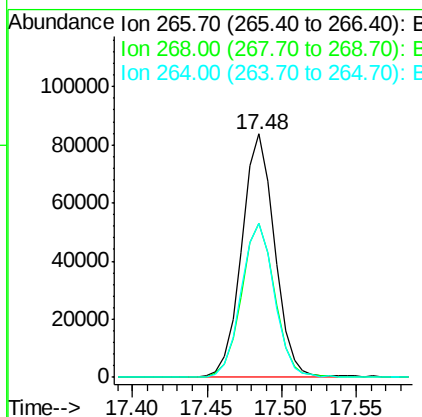
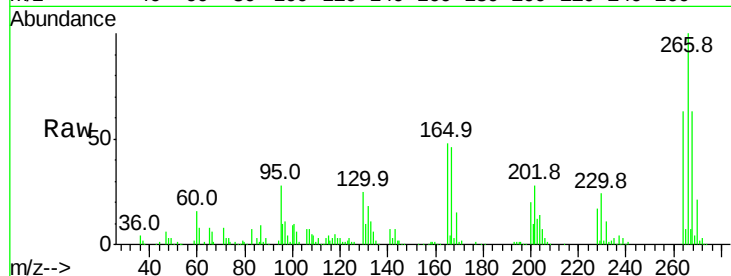




#69
 Pentachlorophenol
 Concen: 85.87 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

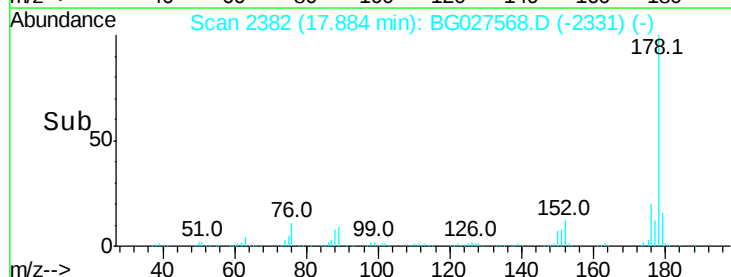
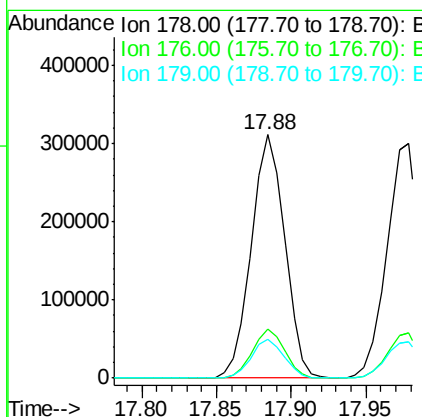
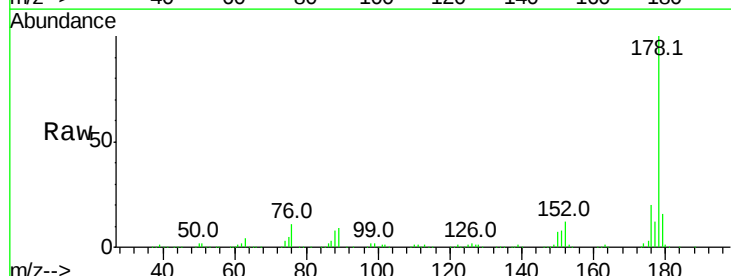
Instrument :
 BNA_G
 ClientSampleId :

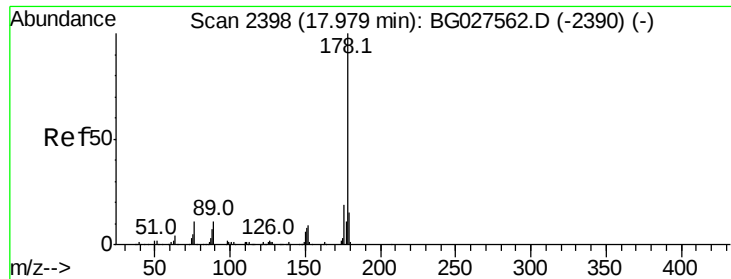
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	48.6	72.8
264	63.3	50.1	75.1



#70
 Phenanthrene
 Concen: 41.44 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.7	15.0	22.6

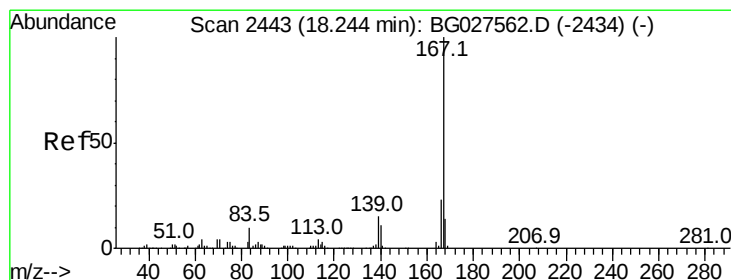
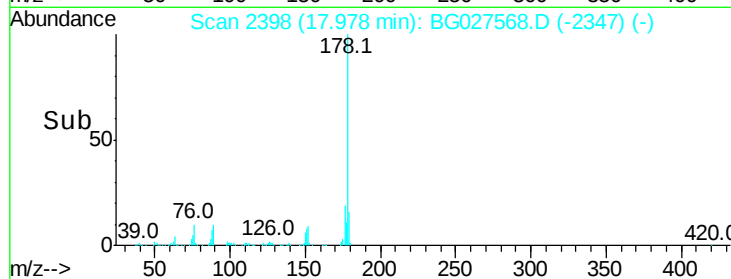
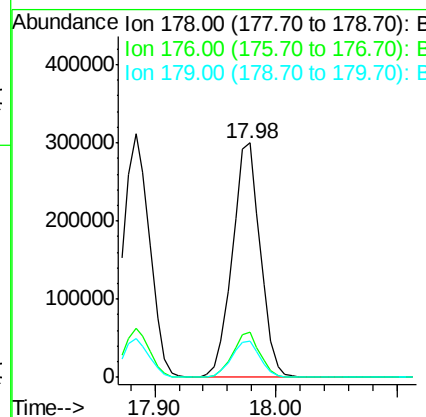
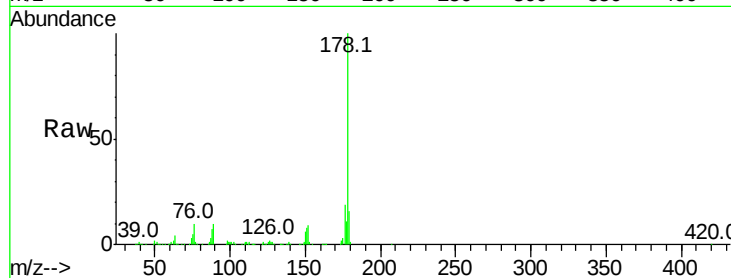




#71
 Anthracene
 Concen: 41.17 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

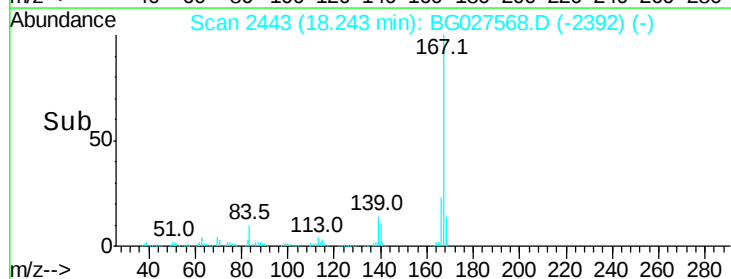
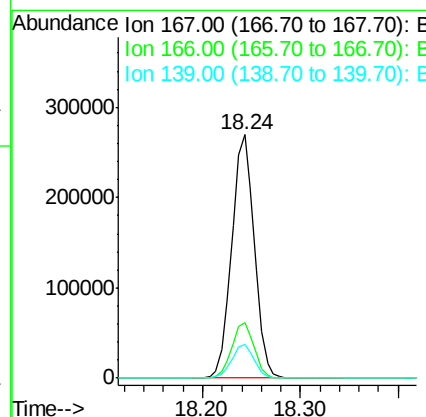
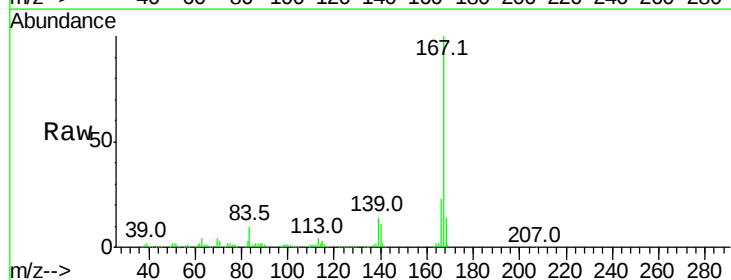
Instrument :
 BNA_G
 ClientSampleId :

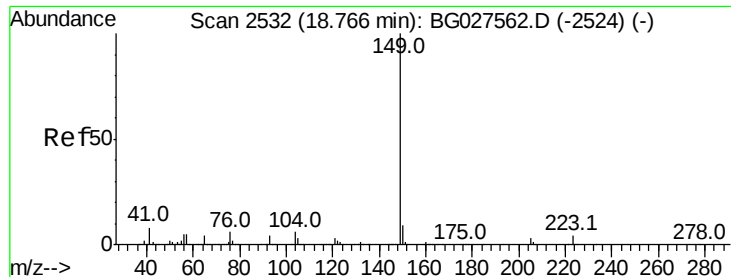
Tot Ion:178 Resp: 480780
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 37.97 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion:167 Resp: 431941
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 13.9 12.8 19.2

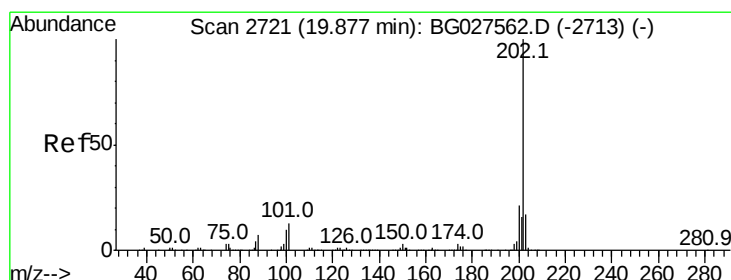
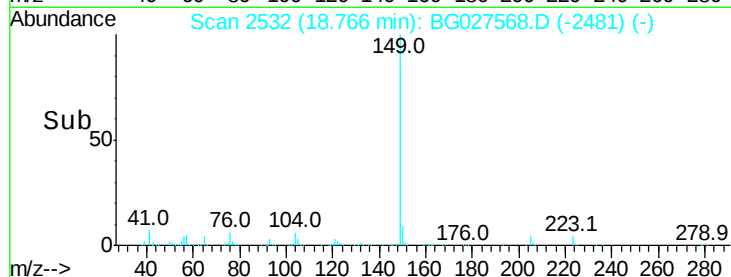
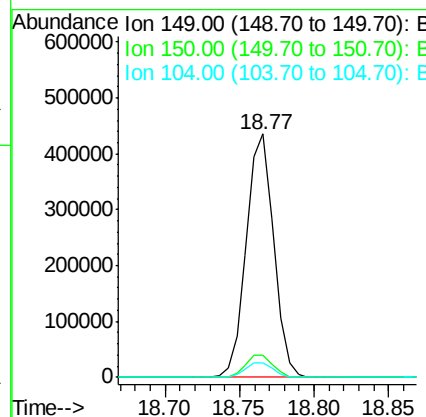
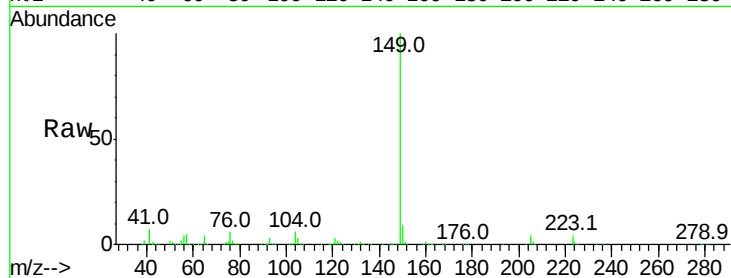




#73
Di-n-butylphthalate
Concen: 43.32 ng
RT: 18.77 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

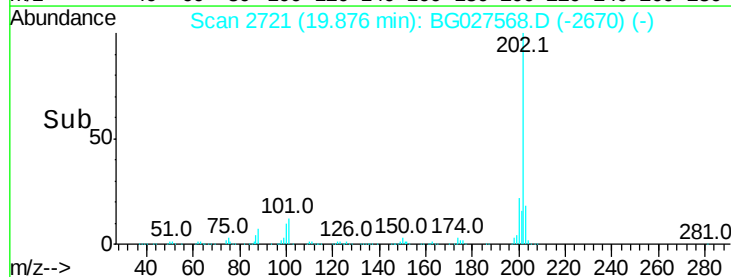
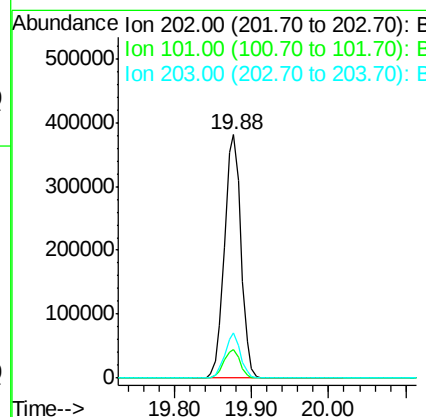
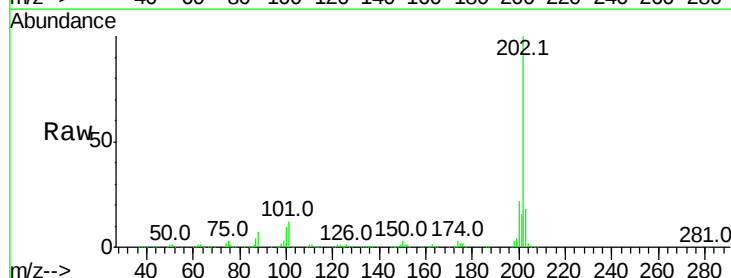
Instrument :
BNA_G
ClientSampleId :

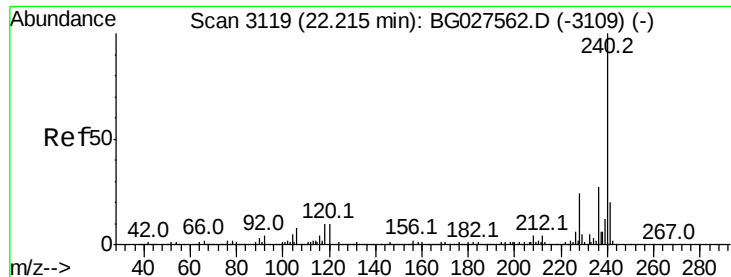
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	6.2	6.7	10.1#



#74
Fluoranthene
Concen: 41.65 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

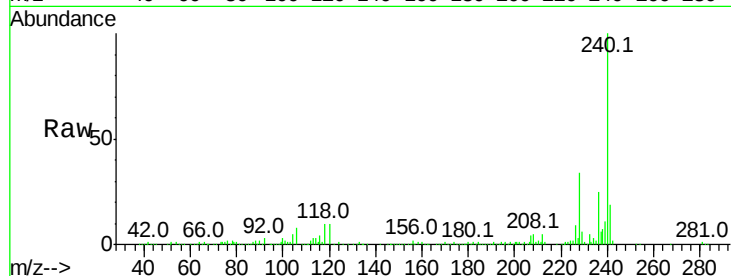
Tot Ion:240 Resp: 226668

Ion Ratio Lower Upper

240 100

120 10.1 5.7 8.5#

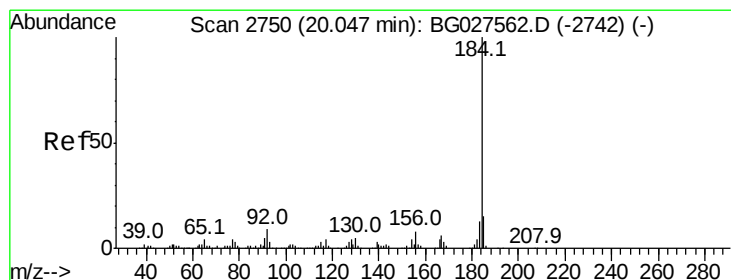
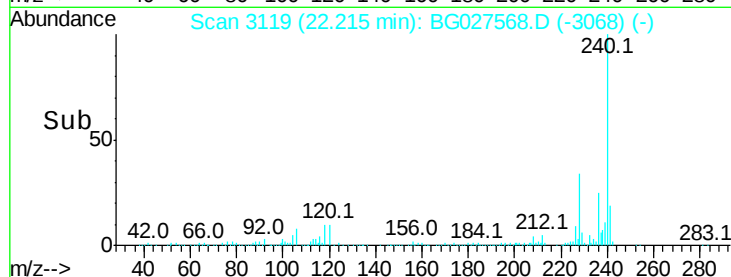
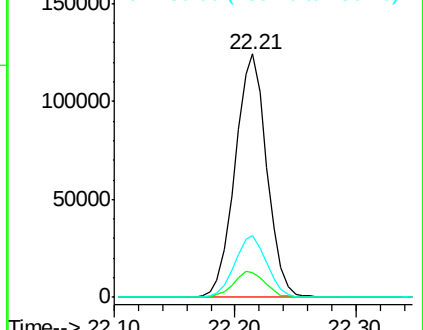
236 25.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.74 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

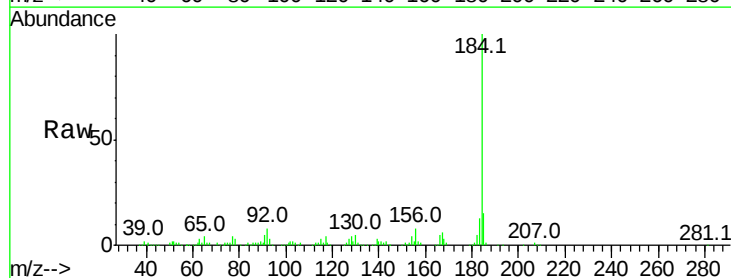
Tgt Ion:184 Resp: 232206

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

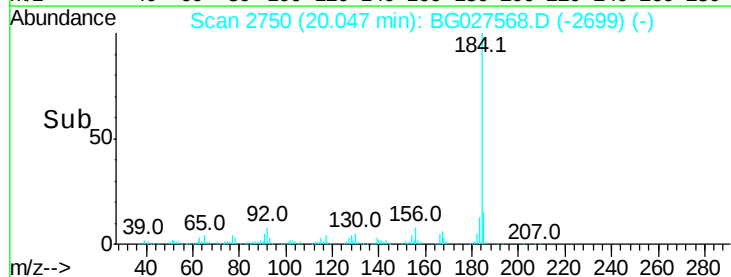
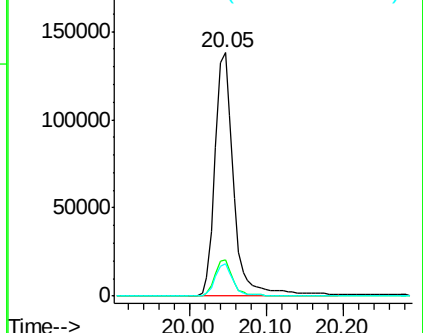
183 13.4 11.0 16.6

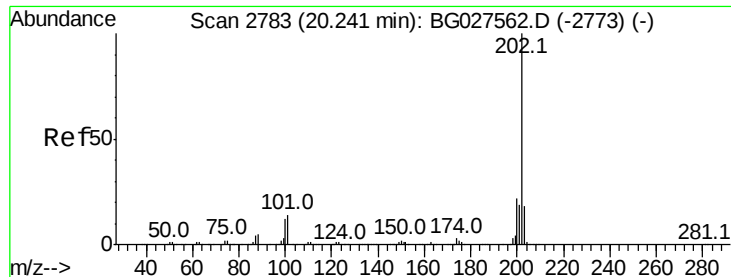


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.76 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027568.D

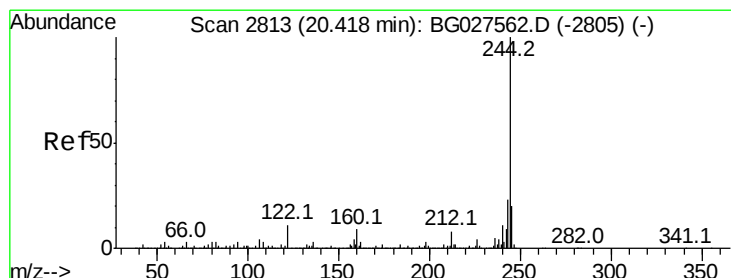
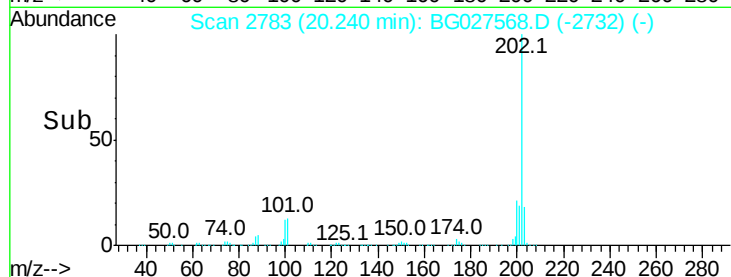
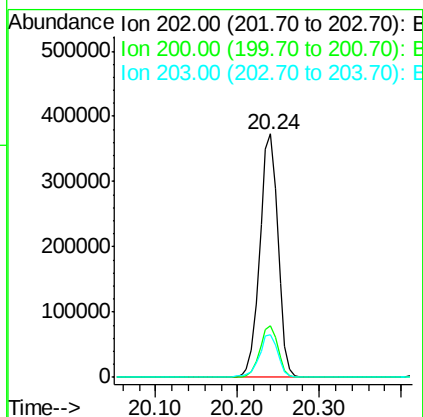
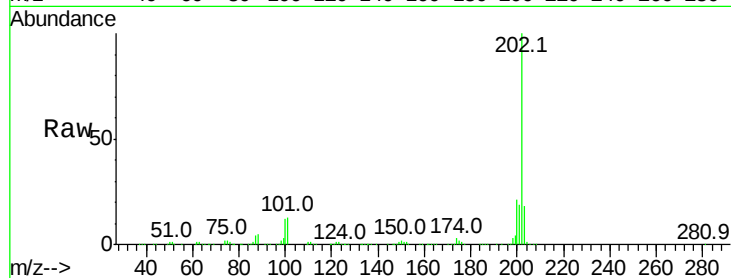
Acq: 21 Jun 2017 20:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	575350
Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.6	29.4
203	17.7	15.8	23.8



#78

Terphenyl-d14

Concen: 88.84 ng

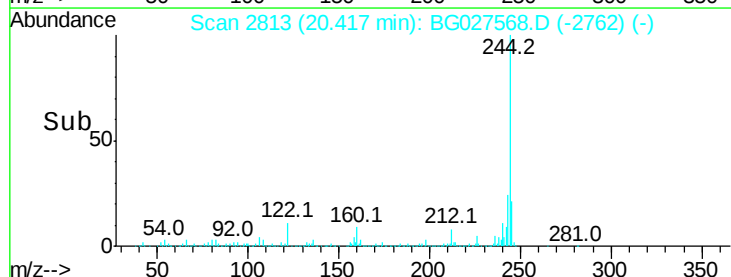
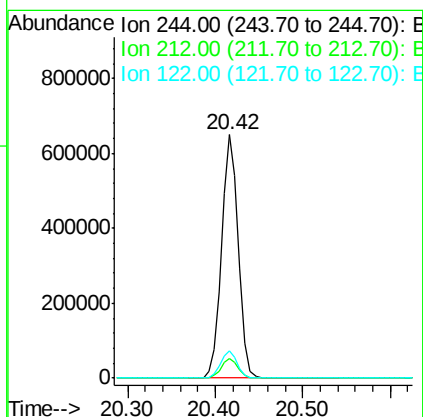
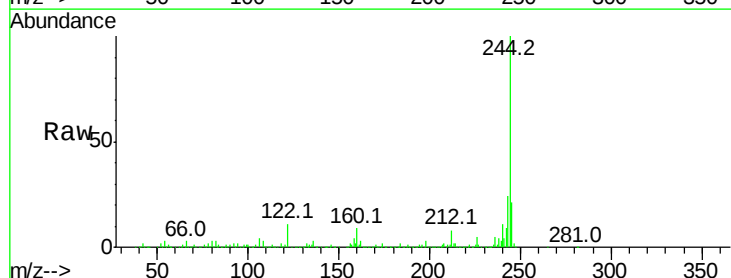
RT: 20.42 min Scan# 2813

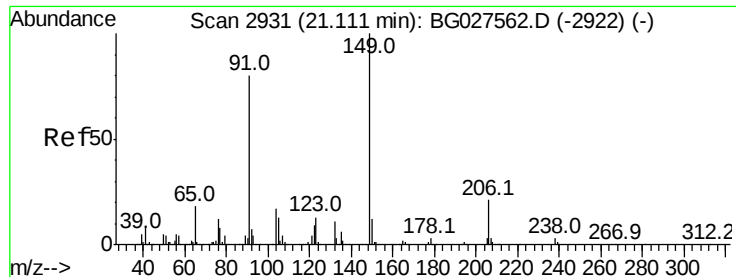
Delta R.T. -0.00 min

Lab File: BG027568.D

Acq: 21 Jun 2017 20:07

Tgt Ion:	244	Resp:	854677
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.3	8.6	12.8

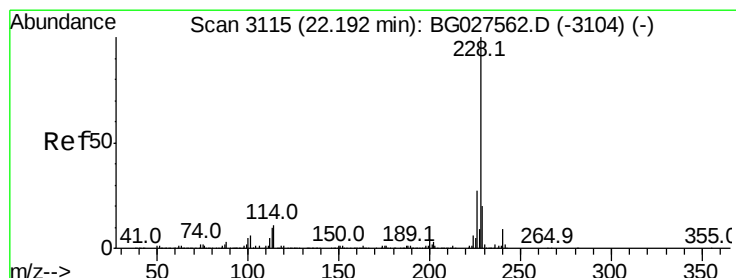
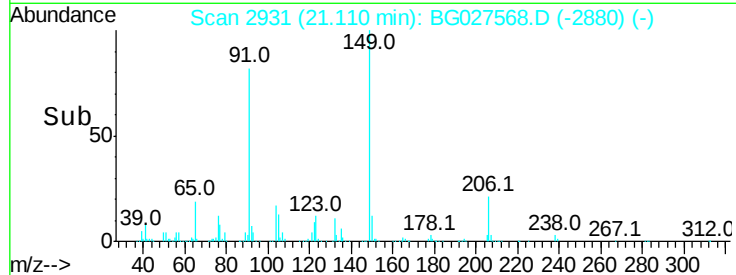
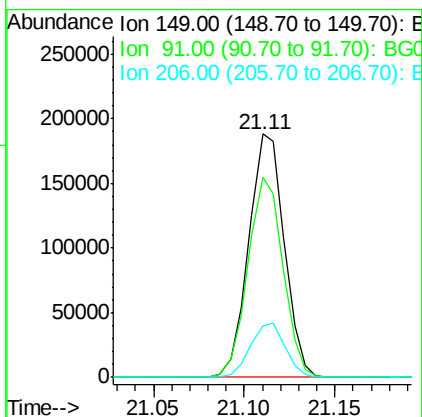
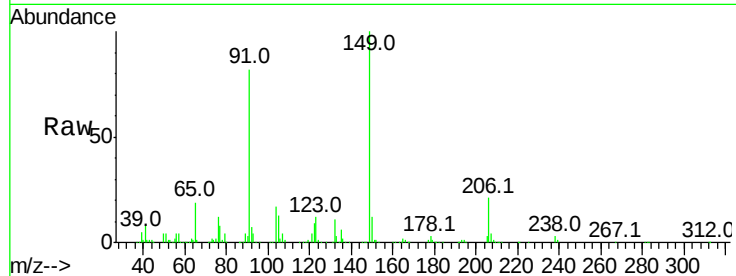




#79
Butylbenzylphthalate
Concen: 44.55 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

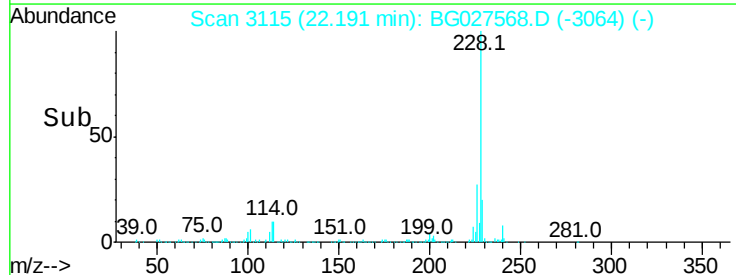
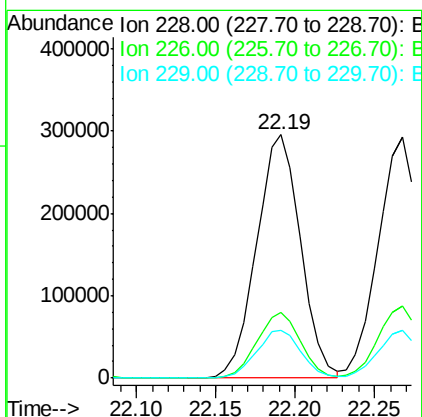
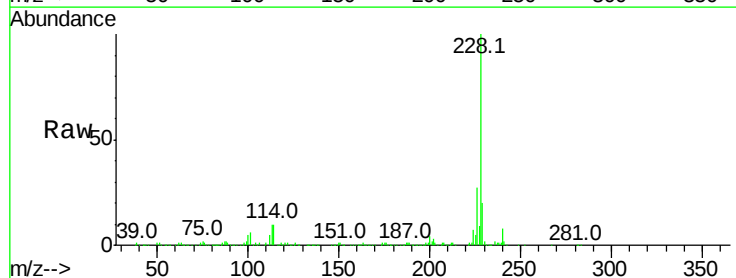
Instrument :
BNA_G
ClientSampled :

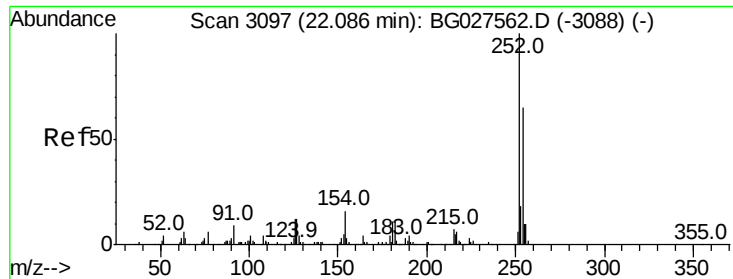
Tot Ion:149 Resp: 256210
Ion Ratio Lower Upper
149 100
91 82.0 63.5 95.3
206 21.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.92 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:228 Resp: 570101
Ion Ratio Lower Upper
228 100
226 26.8 24.9 37.3
229 19.7 18.2 27.2



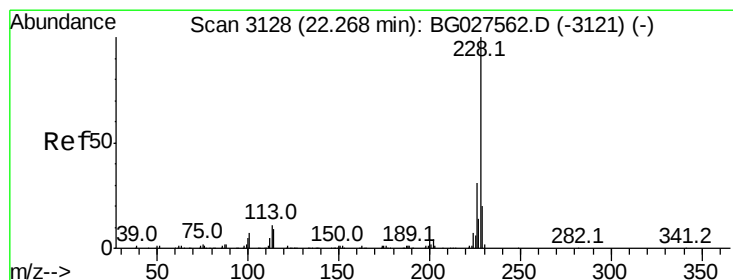
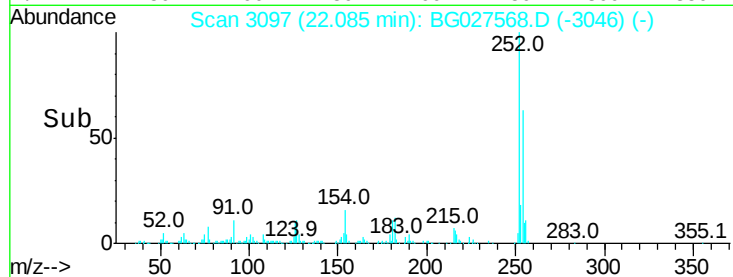
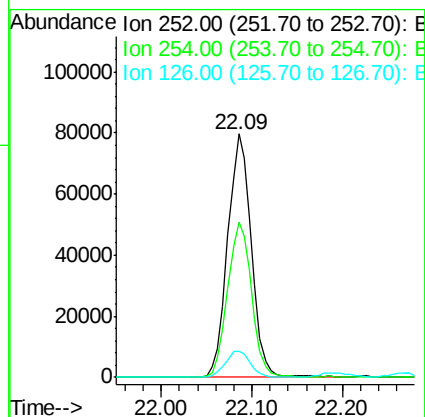
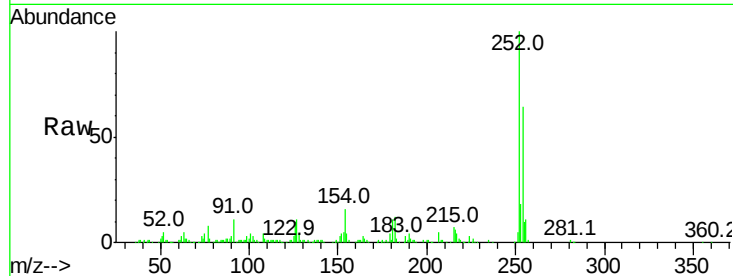


#81
 3,3'-Dichlorobenzidine
 Concen: 29.36 ng
 RT: 22.09 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 144342

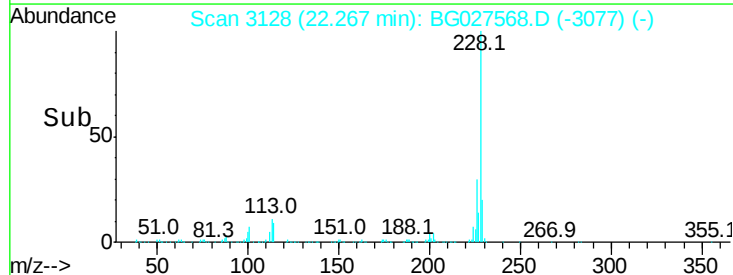
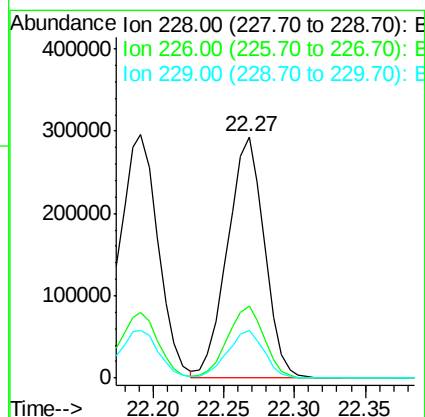
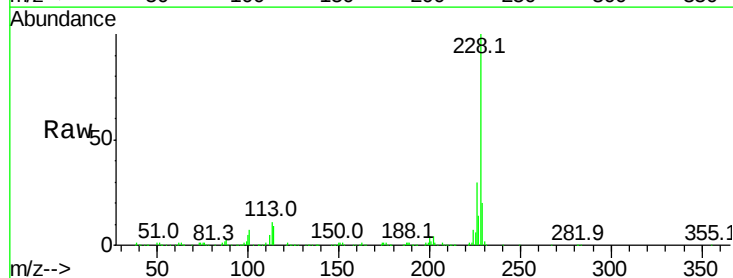
Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.1	79.7
126	10.4	7.0	10.4

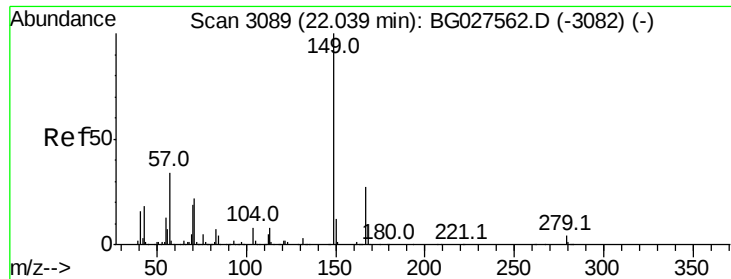


#82
 Chrysene
 Concen: 41.18 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion:228 Resp: 530667

Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	19.7	17.8	26.6

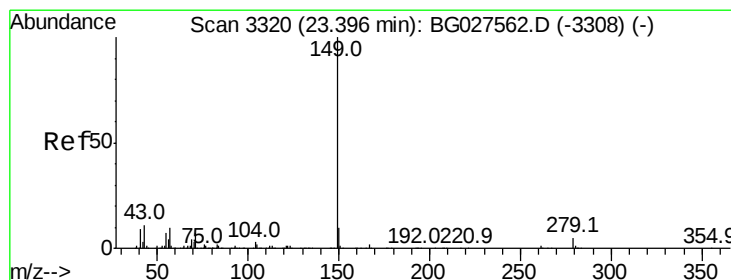
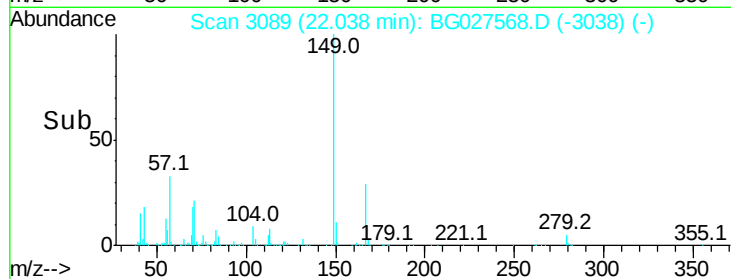
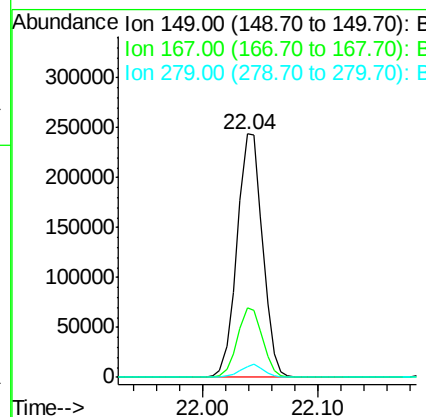
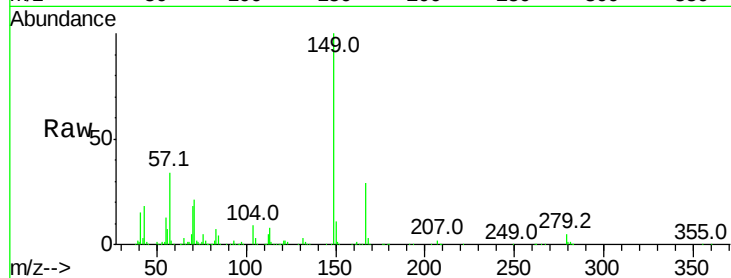




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.11 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

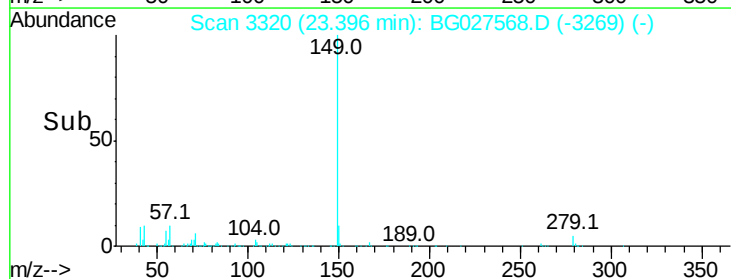
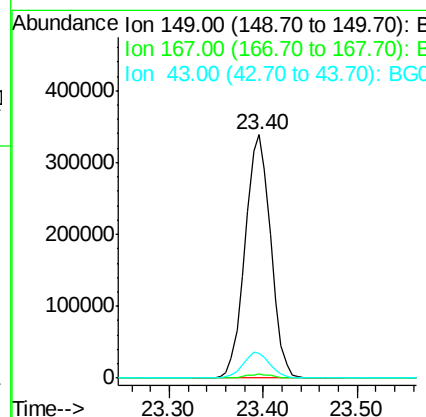
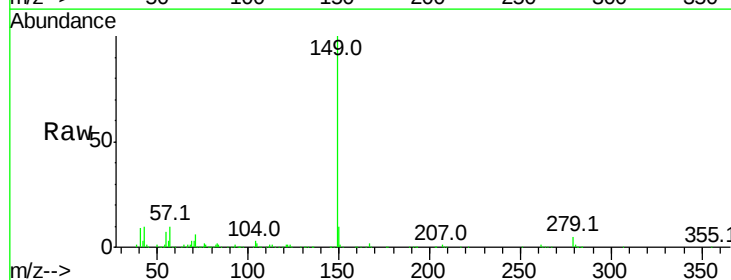
Instrument :
 BNA_G
 ClientSampleId :

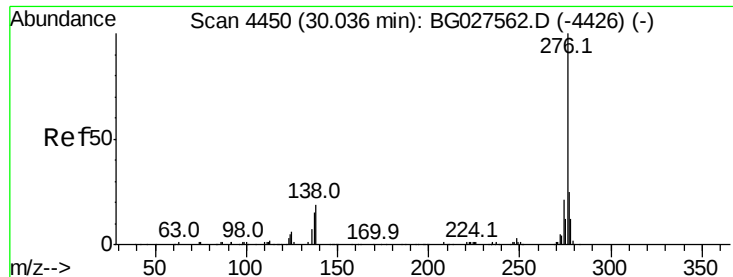
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	4.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 45.36 ng
 RT: 23.40 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	11.8	17.6

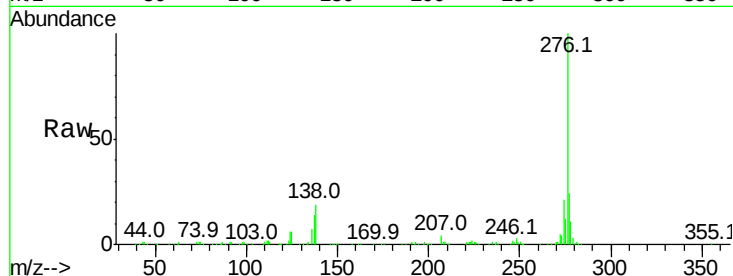




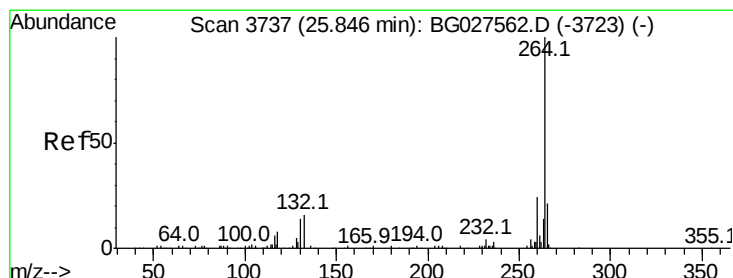
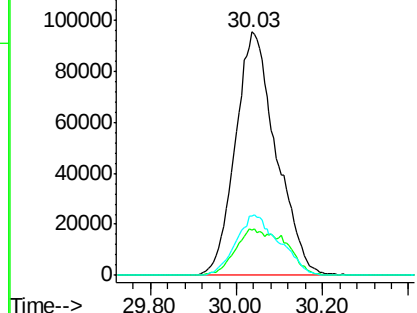
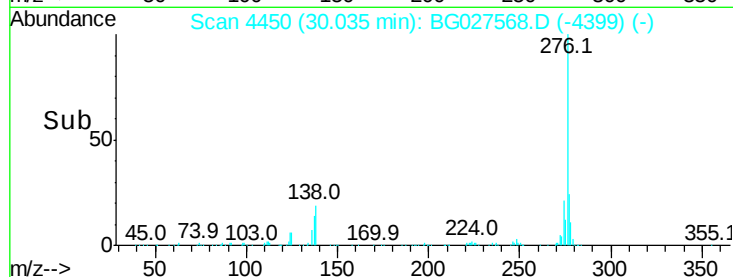
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.01 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 631674
 Ion Ratio Lower Upper
 276 100
 138 12.9 4.7 7.1#
 277 26.5 20.6 31.0

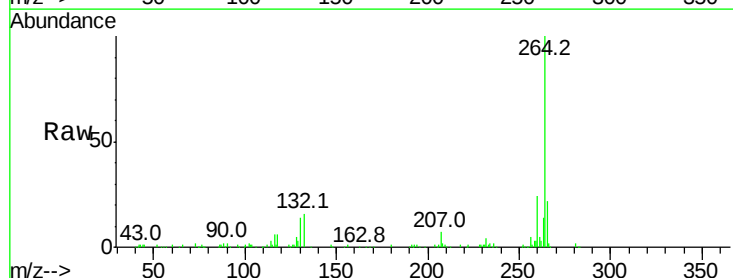


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

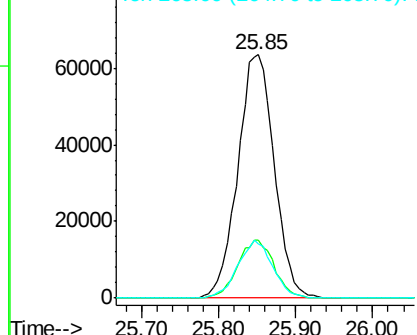
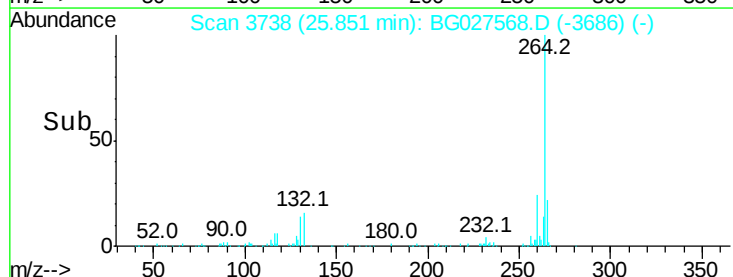


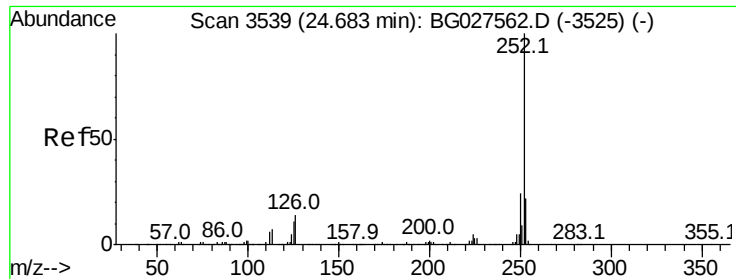
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Tgt Ion:264 Resp: 209815
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 22.4 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

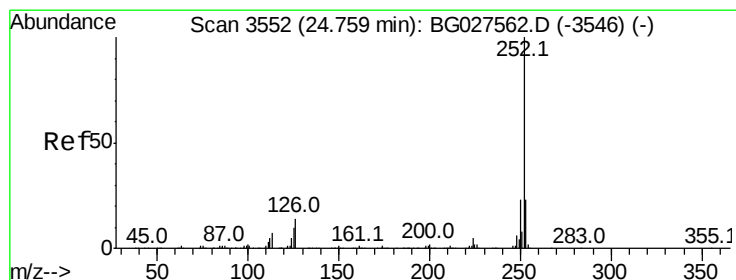
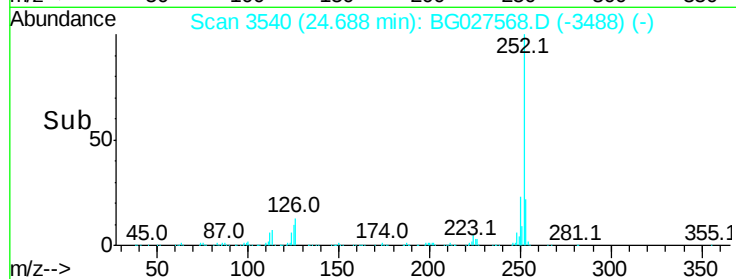
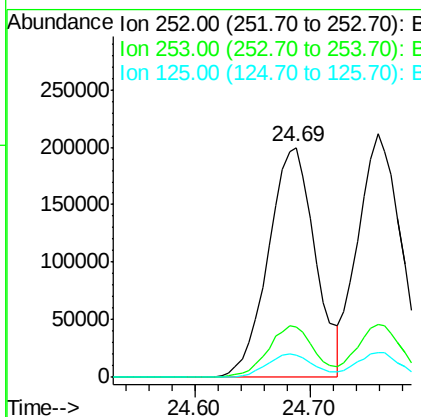
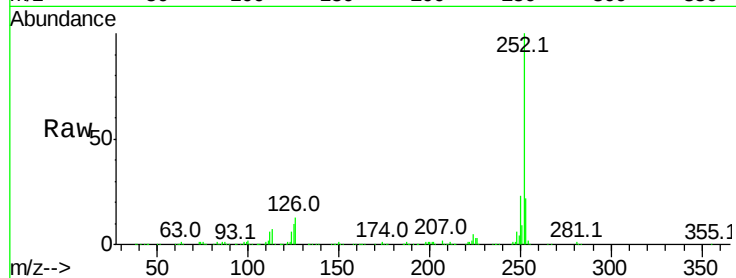




#87
Benzo(b)fluoranthene
Concen: 42.07 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

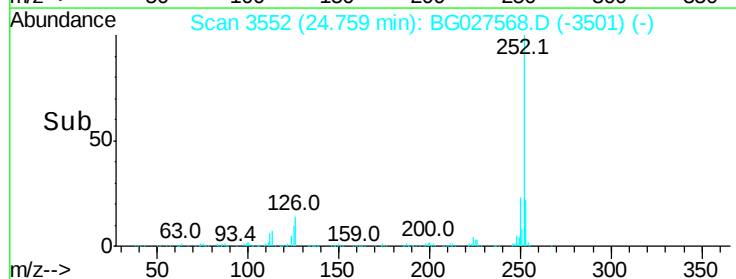
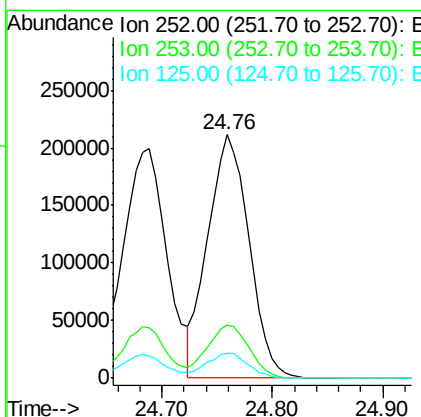
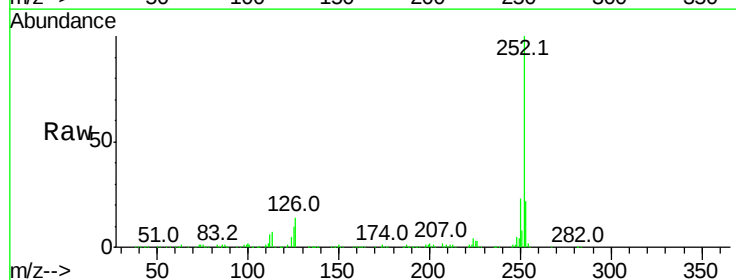
Instrument :
BNA_G
ClientSampleId :

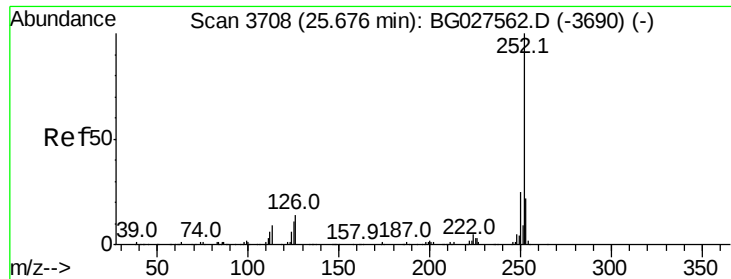
Tot Ion:252 Resp: 564347
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 9.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.63 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion:252 Resp: 546341
Ion Ratio Lower Upper
252 100
253 21.9 20.2 30.2
125 10.2 5.1 7.7#

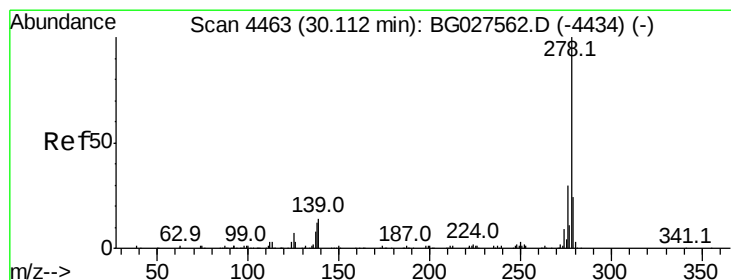
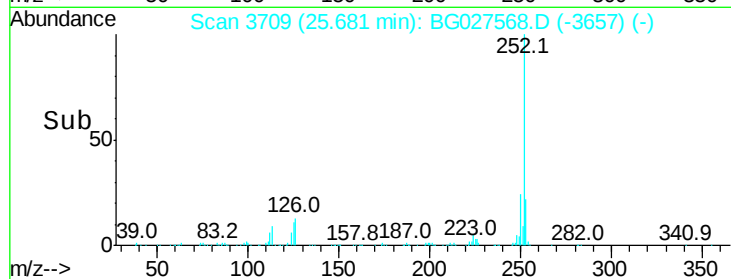
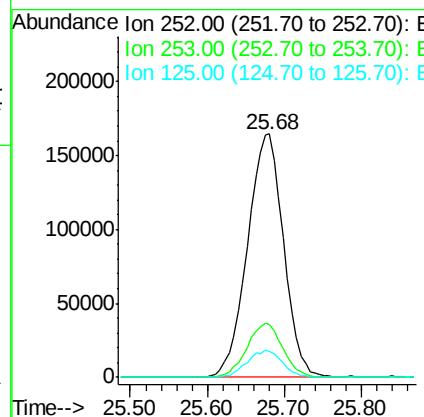
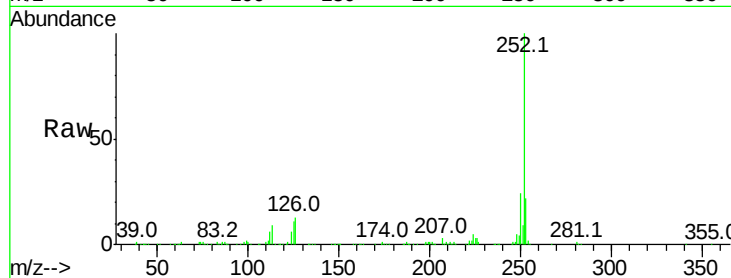




#89
Benzo(a)pyrene
Concen: 42.48 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.01 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

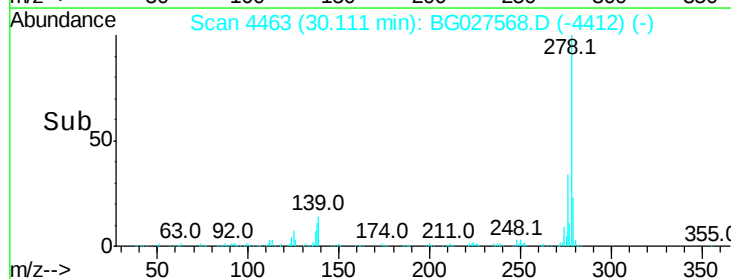
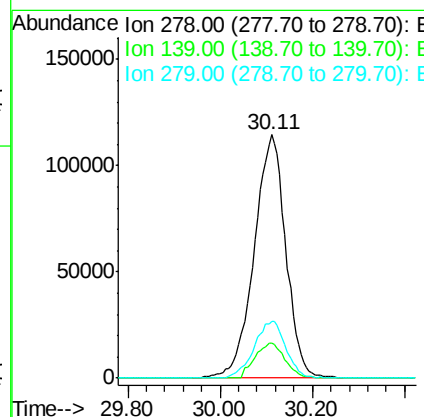
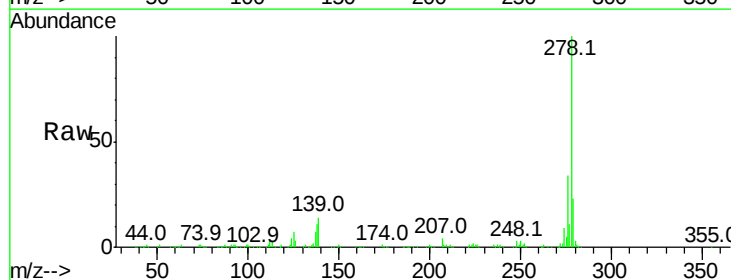
Instrument :
BNA_G
ClientSampled :

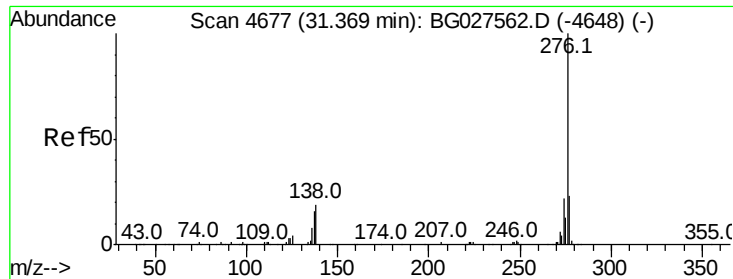
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	10.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 42.22 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027568.D
Acq: 21 Jun 2017 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.59 ng
 RT: 31.36 min Scan# 4676
 Delta R.T. -0.01 min
 Lab File: BG027568.D
 Acq: 21 Jun 2017 20:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	27.8
138	19.6	8.1	12.1

