

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027600.D
 Acq On : 22 Jun 2017 17:35
 Operator : SJ/JU
 Sample : PB100021BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:09:01 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	8.50	152	19683	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	96348	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	62762	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	174052	20.00	ng	0.00
75) Chrysene-d12	22.21	240	194186	20.00	ng	0.00
86) Perylene-d12	25.84	264	182120	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	203347	147.03	ng	0.00
7) Phenol-d6	7.64	99	285749	139.57	ng	0.00
23) Nitrobenzene-d5	9.67	82	179623	88.22	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	151043	161.43	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	413549	90.01	ng	0.00
78) Terphenyl-d14	20.41	244	793964	96.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	18739	34.90	ng	# 91
3) Pyridine	4.47	79	57873	33.29	ng	# 80
4) n-Nitrosodimethylamine	4.38	42	34769	43.83	ng	# 77
6) Aniline	7.83	93	84896	33.98	ng	95
8) 2-Chlorophenol	8.07	128	71478	48.85	ng	92
9) Benzaldehyde	7.65	77	42525	30.57	ng	92
10) Phenol	7.67	94	98771	47.36	ng	91
11) bis(2-Chloroethyl)ether	7.91	93	65505	40.13	ng	90
12) 1,3-Dichlorobenzene	8.40	146	65127	42.16	ng	95
13) 1,4-Dichlorobenzene	8.54	146	66909	42.90	ng	99
14) 1,2-Dichlorobenzene	8.86	146	64976	42.40	ng	95
15) Benzyl Alcohol	8.73	79	78696	48.14	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	97948	36.16	ng	92
17) 2-Methylphenol	8.92	107	65686	44.76	ng	95
18) Hexachloroethane	9.59	117	26478	43.30	ng	87
19) n-Nitroso-di-n-propylamine	9.29	70	64579	39.71	ng	# 85
20) 3+4-Methylphenols	9.25	107	89874	44.73	ng	94
22) Acetophenone	9.32	105	113758	43.05	ng	# 92
24) Nitrobenzene	9.71	77	91790	41.13	ng	93
25) Isophorone	10.23	82	171848	41.08	ng	98
26) 2-Nitrophenol	10.42	139	36366	44.05	ng	97
27) 2,4-Dimethylphenol	10.46	122	75031	48.13	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	97701	41.44	ng	99
29) 2,4-Dichlorophenol	10.96	162	69349	51.50	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	67799	44.04	ng	95
31) Naphthalene	11.37	128	220299	42.30	ng	99
32) Benzoic acid	10.58	122	49498	45.13	ng	93
33) 4-Chloroaniline	11.47	127	30819	13.95	ng	# 88
34) Hexachlorobutadiene	11.65	225	42452	45.63	ng	97
35) Caprolactam	12.24	113	18101	28.84	ng	# 88
36) 4-Chloro-3-methylphenol	12.55	107	103676	50.20	ng	97
37) 2-Methylnaphthalene	12.94	142	167354	44.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	88261	44.84	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	118007	111.86	ng	98

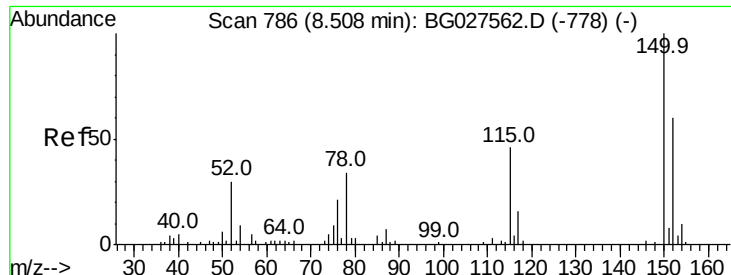
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027600.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	63484	49.92	ng	96
43) 2,4,5-Trichlorophenol	13.60	196	72979	48.83	ng	98
45) 1,1'-Biphenyl	13.92	154	226500	43.28	ng	100
46) 2-Chloronaphthalene	13.98	162	171207	43.99	ng	96
47) 2-Nitroaniline	14.17	65	79126	45.28	ng	94
48) Acenaphthylene	14.82	152	287837	42.20	ng	98
49) Dimethylphthalate	14.52	163	260929	47.48	ng	98
50) 2,6-Dinitrotoluene	14.65	165	58334	48.92	ng	92
51) Acenaphthene	15.15	154	189287	39.83	ng	98
52) 3-Nitroaniline	14.99	138	32572	25.88	ng	99
53) 2,4-Dinitrophenol	15.19	184	72479	107.54	ng	# 80
54) Dibenzofuran	15.49	168	296762	47.95	ng	94
55) 4-Nitrophenol	15.28	139	103380	98.10	ng	# 83
56) 2,4-Dinitrotoluene	15.44	165	86780	51.32	ng	# 94
57) Fluorene	16.13	166	258804	44.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	74138	56.34	ng	91
59) Diethylphthalate	15.88	149	290567	48.46	ng	97
60) 4-Chlorophenyl-phenylether	16.11	204	133669	46.34	ng	93
61) 4-Nitroaniline	16.15	138	65254	47.25	ng	89
62) Azobenzene	16.40	77	294979	47.98	ng	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	51321	46.43	ng	84
65) n-Nitrosodiphenylamine	16.33	169	237106	44.44	ng	98
66) 4-Bromophenyl-phenylether	17.01	248	87878	45.91	ng	# 90
67) Hexachlorobenzene	17.14	284	93966	45.93	ng	98
68) Atrazine	17.26	200	92181	47.16	ng	97
69) Pentachlorophenol	17.48	266	121568	95.67	ng	97
70) Phenanthrene	17.88	178	444216	44.86	ng	93
71) Anthracene	17.97	178	446576	44.80	ng	97
72) Carbazole	18.24	167	391071	40.27	ng	95
73) Di-n-butylphthalate	18.76	149	499659	45.92	ng	# 95
74) Fluoranthene	19.87	202	515660	44.70	ng	95
76) Benzidine	20.04	184	206237	43.27	ng	96
77) Pyrene	20.24	202	528583	44.78	ng	95
79) Butylbenzylphthalate	21.11	149	228324	46.34	ng	95
80) Benzo(a)anthracene	22.19	228	522385	44.84	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	115588	27.44	ng	95
82) Chrysene	22.26	228	485852	44.01	ng	94
83) Bis(2-ethylhexyl)phthalate	22.03	149	323562	44.80	ng	98
84) Di-n-octyl phthalate	23.39	149	558447	46.49	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.02	276	597210	47.47	ng	# 91
87) Benzo(b)fluoranthene	24.68	252	525236	45.11	ng	# 98
88) Benzo(k)fluoranthene	24.75	252	506249	44.44	ng	# 93
89) Benzo(a)pyrene	25.67	252	501197	45.61	ng	# 93
90) Dibenzo(a,h)anthracene	30.10	278	507460	45.34	ng	# 97
91) Benzo(g,h,i)perylene	31.36	276	489604	45.03	ng	# 92

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

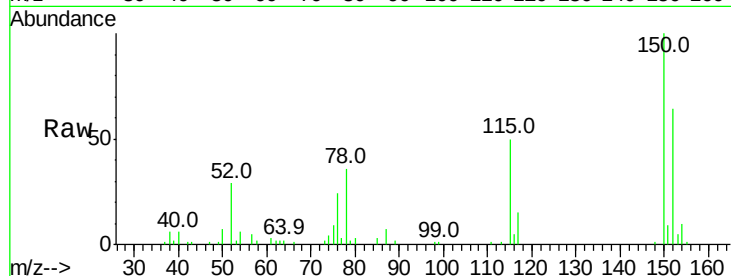


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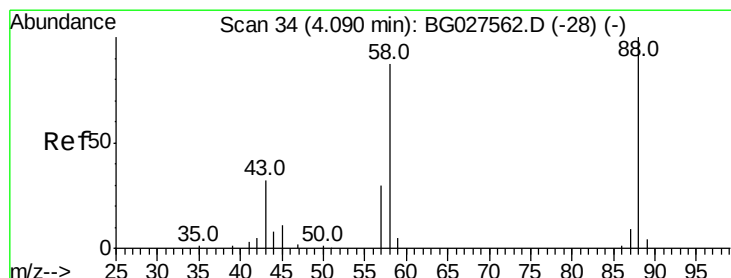
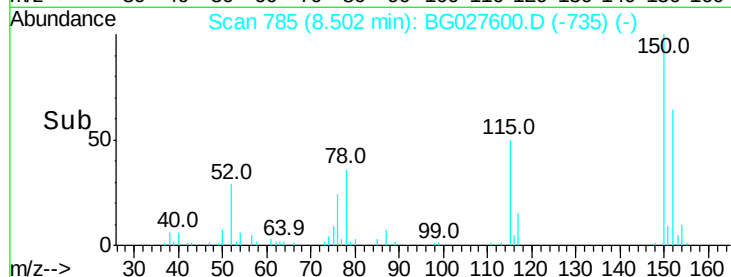
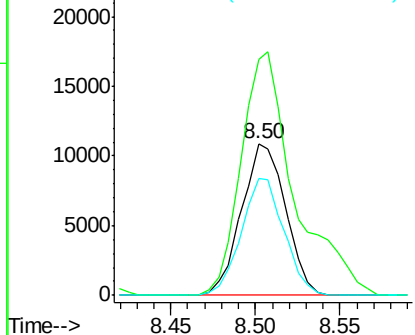
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 19683
Ion Ratio Lower Upper
152 100
150 155.5 114.0 171.0
115 77.1 48.1 72.1#



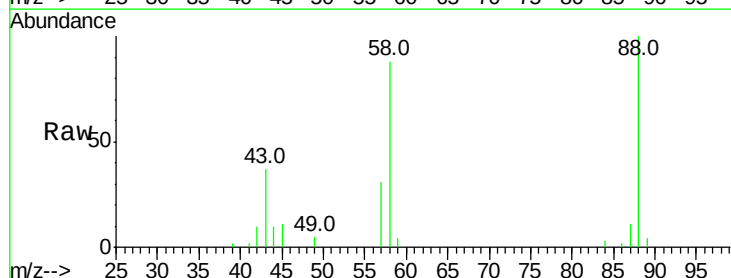
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



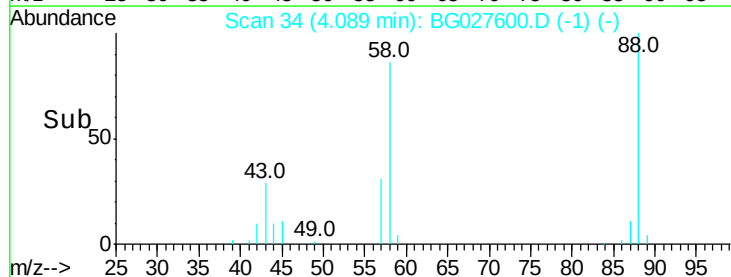
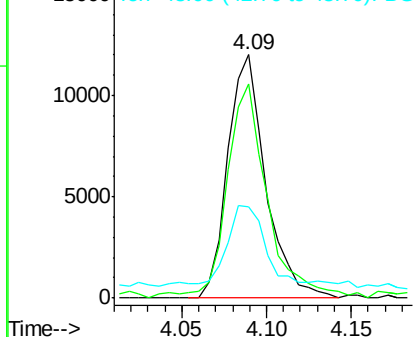
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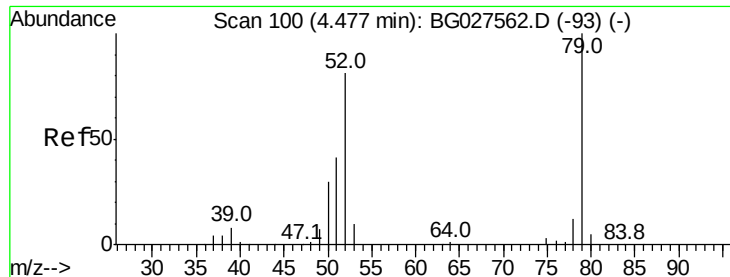
1,4-Dioxane
Concen: 34.90 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion: 88 Resp: 18739
Ion Ratio Lower Upper
88 100
58 94.0 79.4 119.2
43 30.8 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: 33.29 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

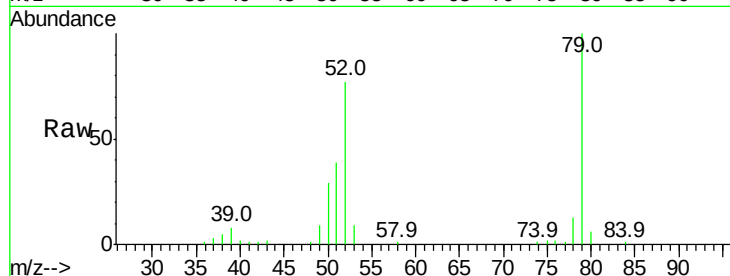
Tot Ion: 79 Resp: 57873

Ion Ratio Lower Upper

79 100

52 77.3 77.8 116.6#

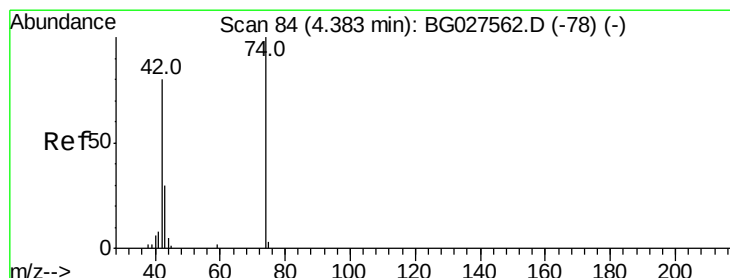
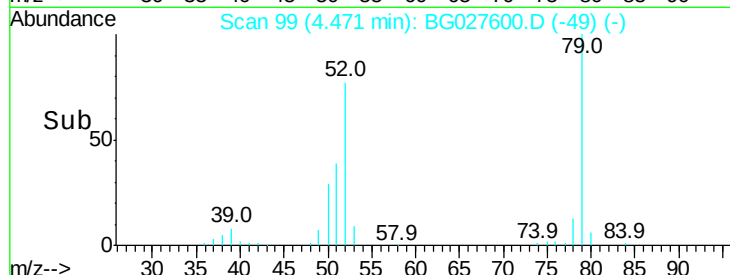
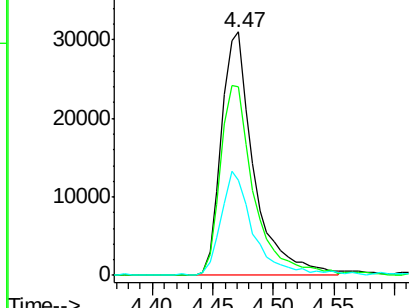
51 39.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.83 ng

RT: 4.38 min Scan# 83

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

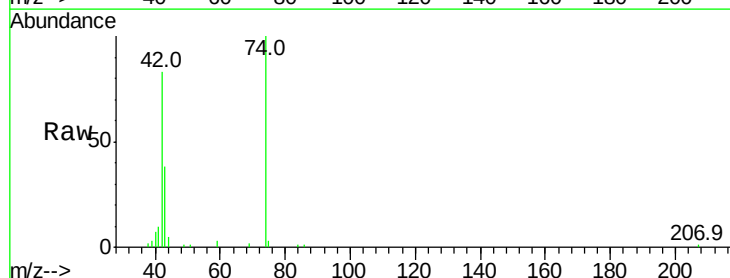
Tgt Ion: 42 Resp: 34769

Ion Ratio Lower Upper

42 100

74 120.0 76.7 115.1#

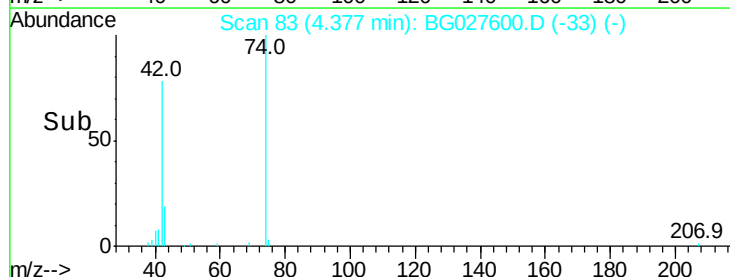
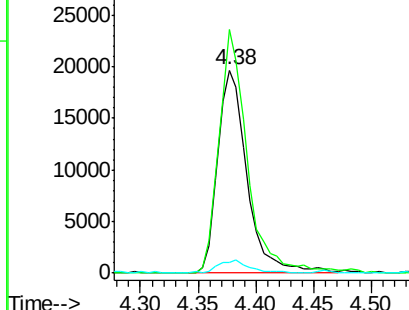
44 5.5 6.1 9.1#

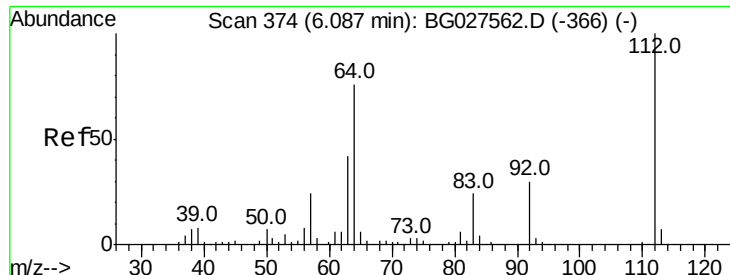


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.03 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

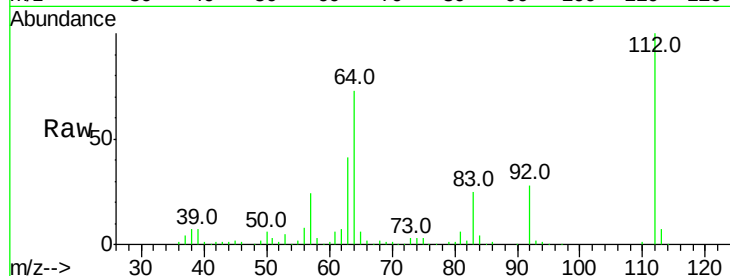
Tot Ion: 112 Resp: 203347

Ion Ratio Lower Upper

112 100

64 73.0 61.8 92.6

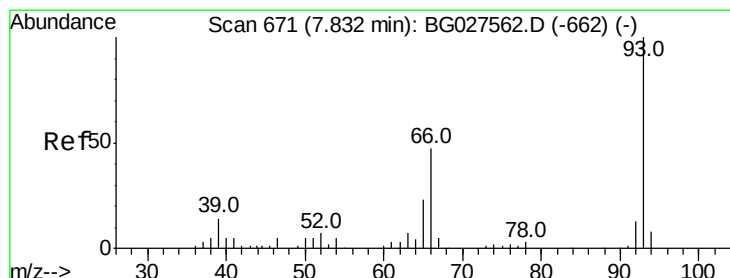
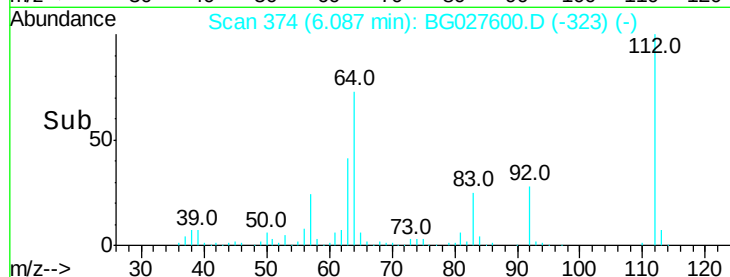
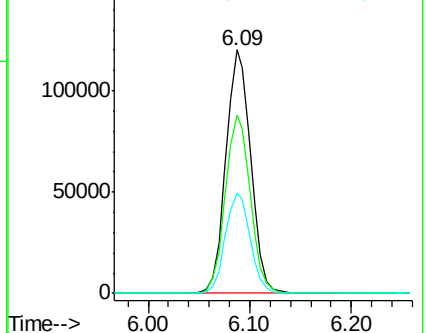
63 41.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.98 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

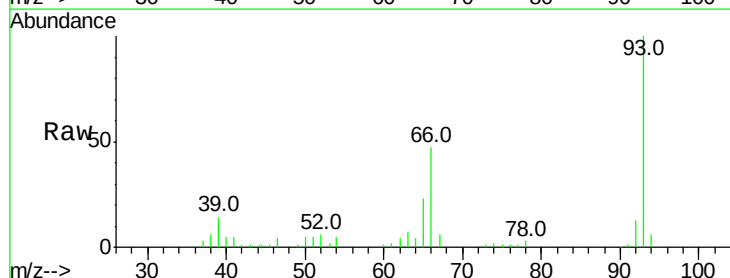
Tgt Ion: 93 Resp: 84896

Ion Ratio Lower Upper

93 100

66 46.5 35.4 53.2

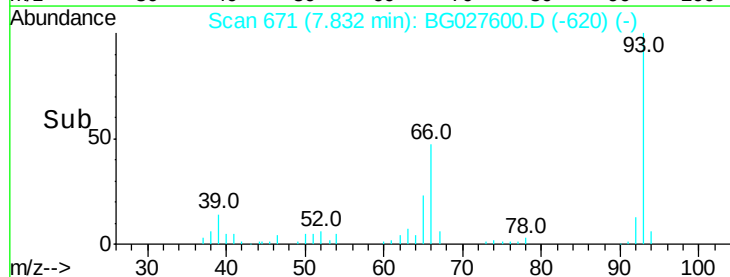
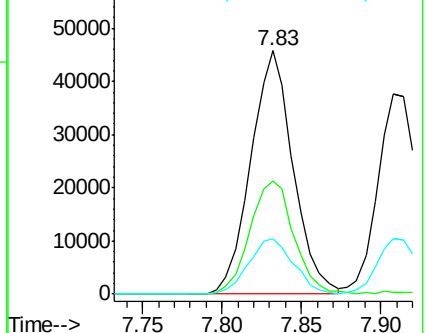
65 23.0 21.2 31.8

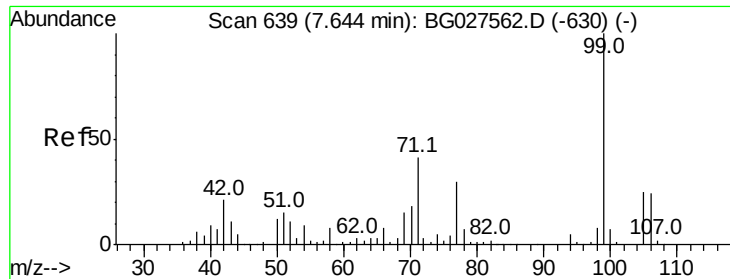


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.57 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

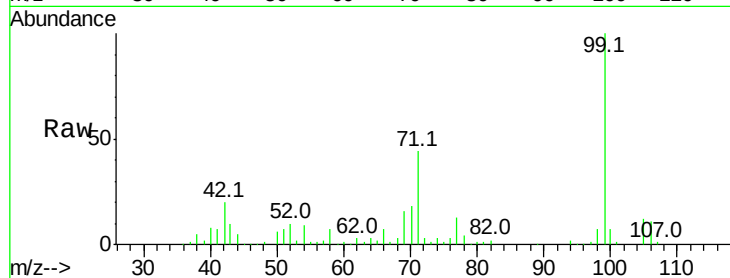
Tot Ion: 99 Resp: 285749

Ion Ratio Lower Upper

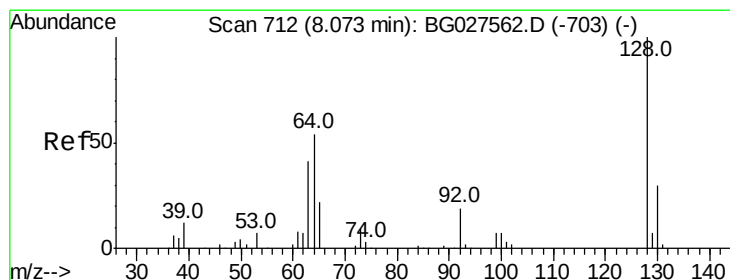
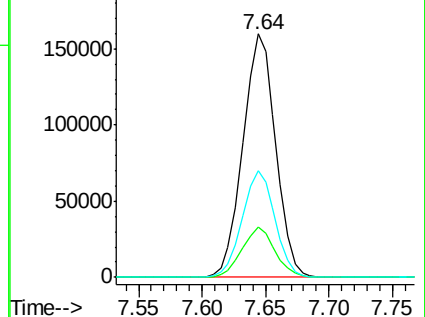
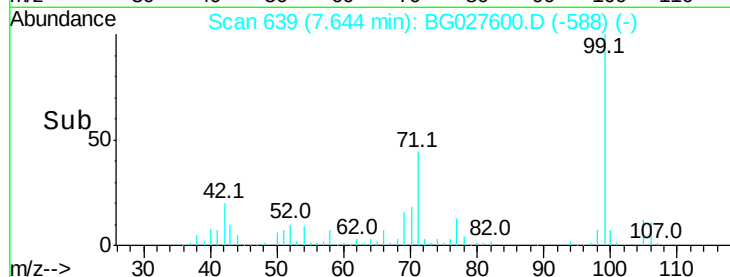
99 100

42 20.4 20.5 30.7#

71 43.9 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.85 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

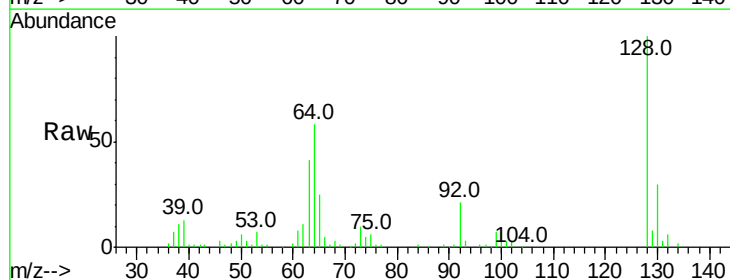
Tgt Ion:128 Resp: 71478

Ion Ratio Lower Upper

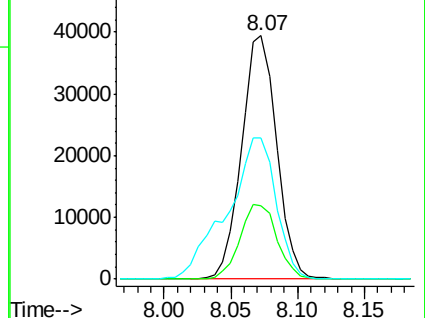
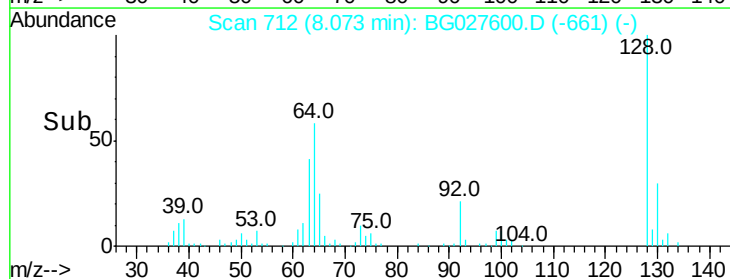
128 100

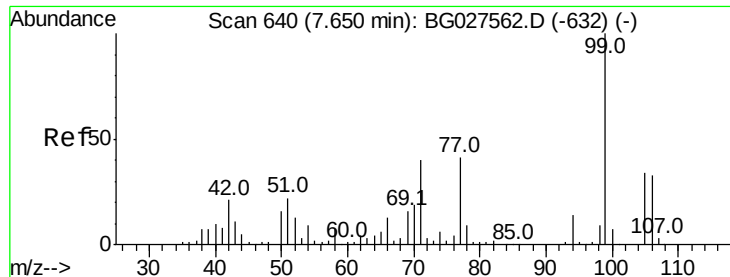
130 30.1 11.4 51.4

64 57.8 46.6 86.6



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





#9

Benzaldehyde

Concen: 30.57 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

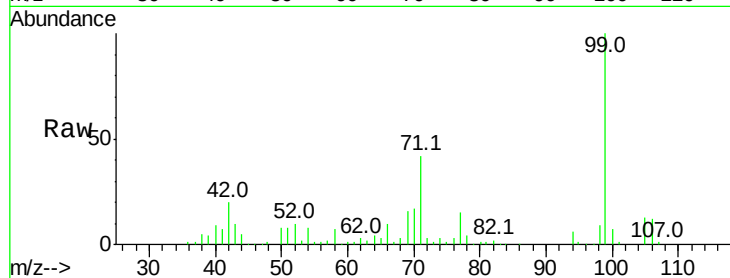
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 42525

Ion	Ratio	Lower	Upper
77	100		
105	89.9	60.9	100.9
106	80.5	55.1	95.1

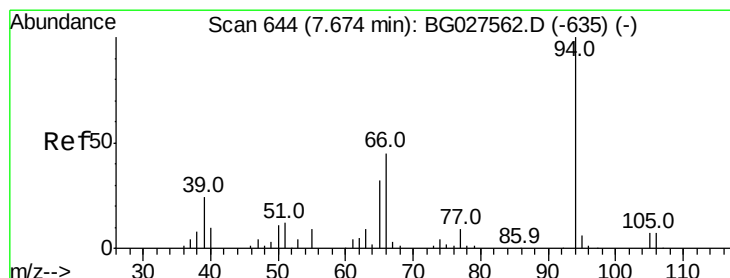
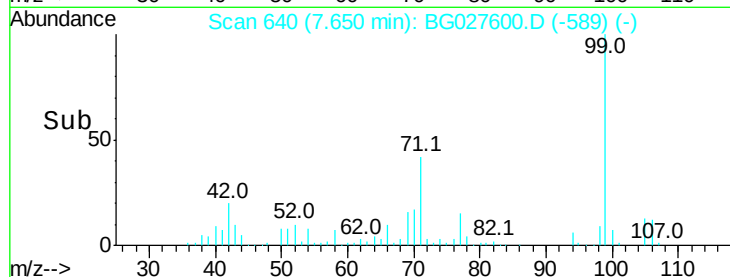
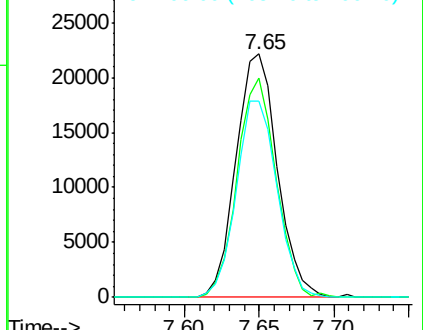


Abundance

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: 47.36 ng

RT: 7.67 min Scan# 644

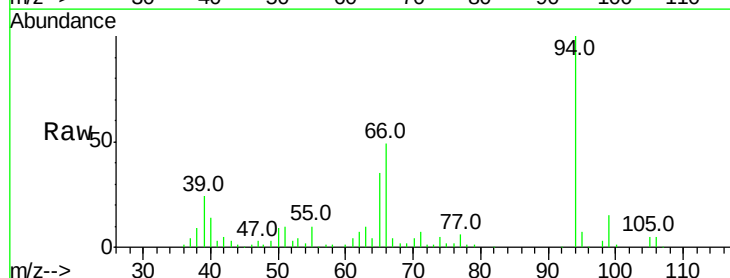
Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion: 94 Resp: 98771

Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	49.5	35.5	75.5

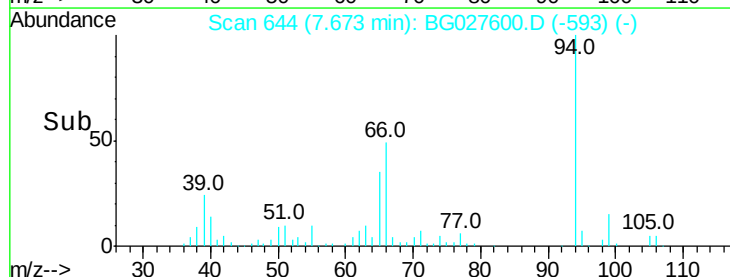
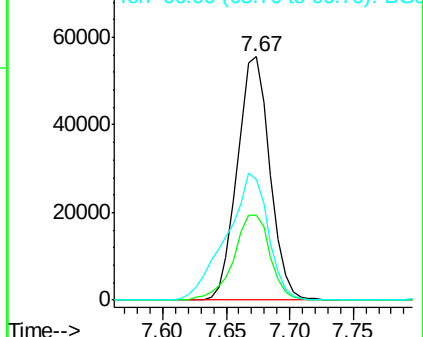


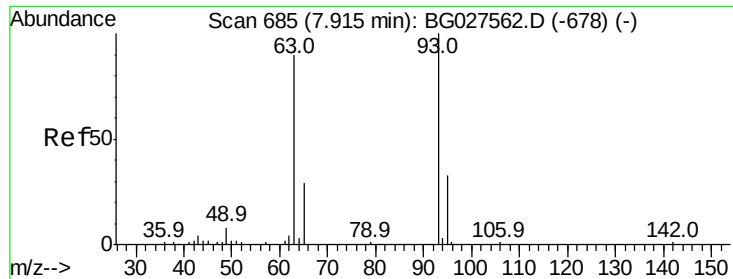
Abundance

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: 40.13 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

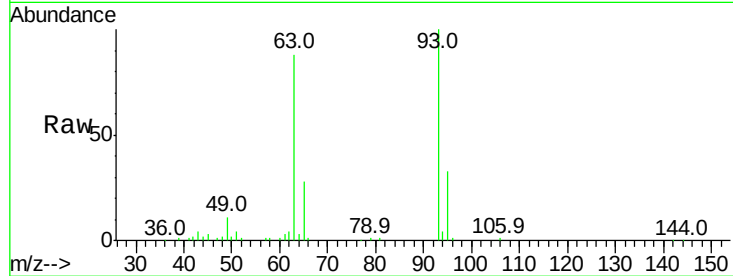
Tot Ion: 93 Resp: 65505

Ion Ratio Lower Upper

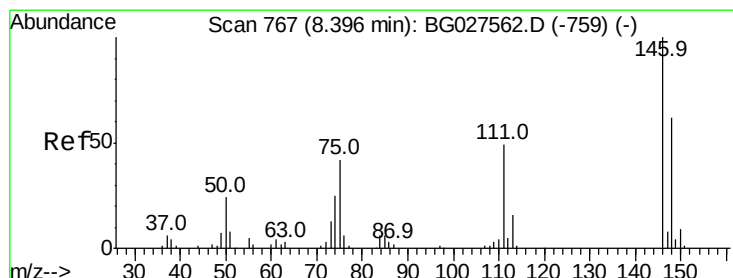
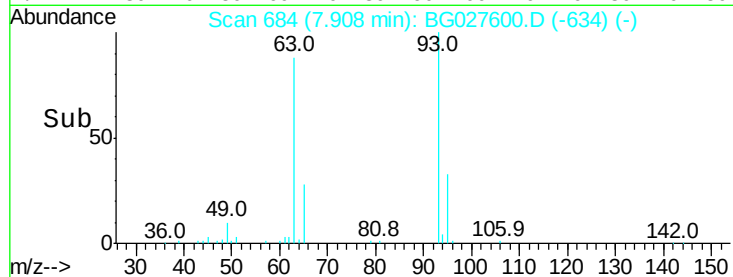
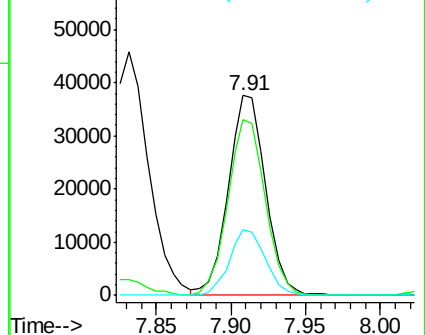
93 100

63 88.0 78.5 118.5

95 33.1 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: 42.16 ng

RT: 8.40 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

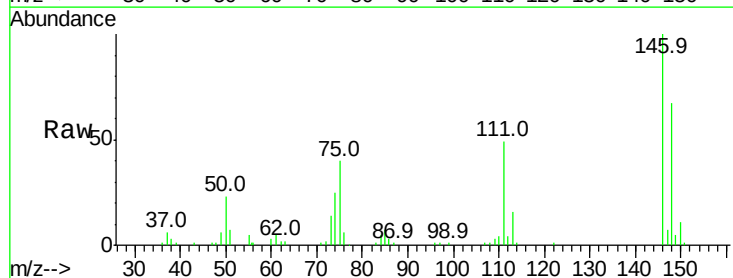
Tgt Ion: 146 Resp: 65127

Ion Ratio Lower Upper

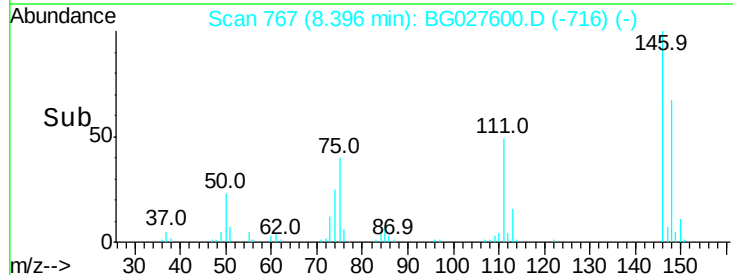
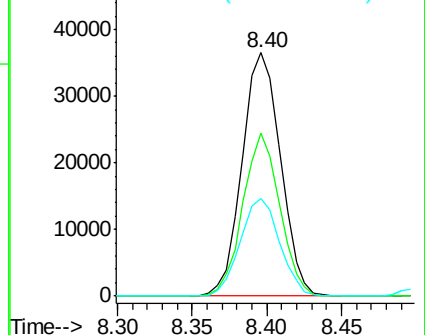
146 100

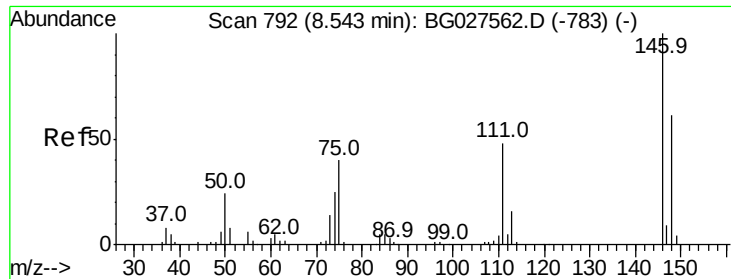
148 66.9 49.2 73.8

75 40.3 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

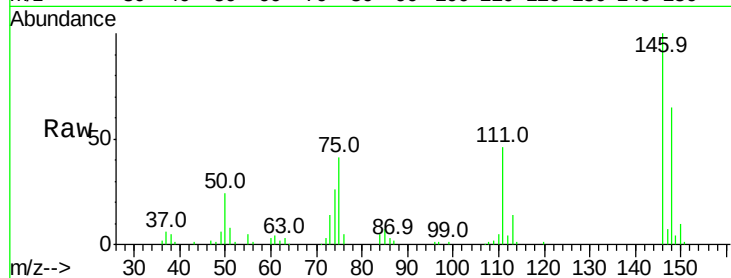




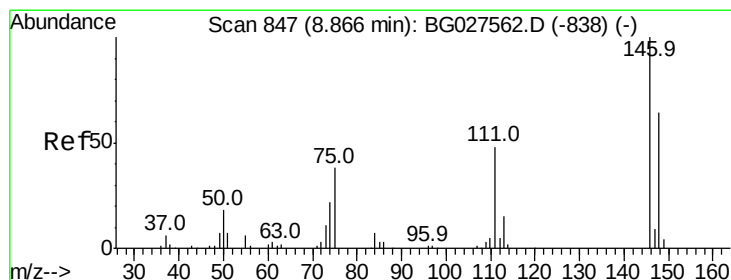
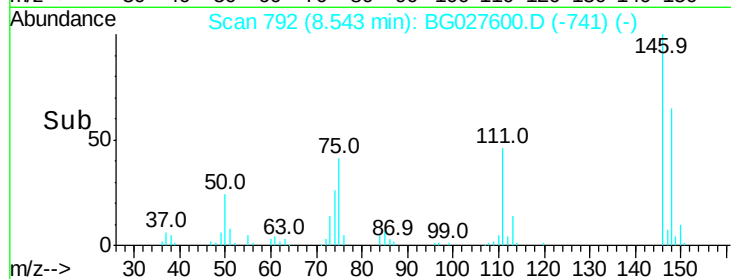
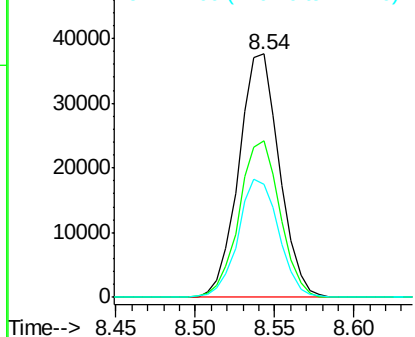
#13
 1,4-Dichlorobenzene
 Concen: 42.90 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 66909
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 46.4 37.0 55.6

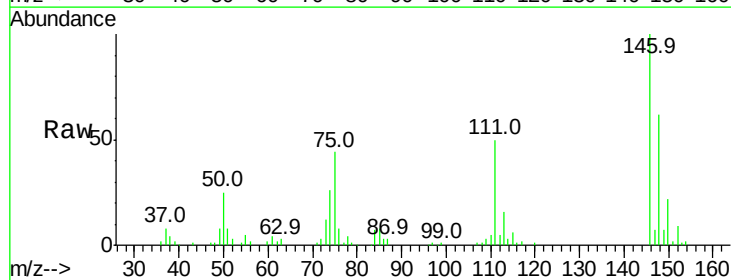


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

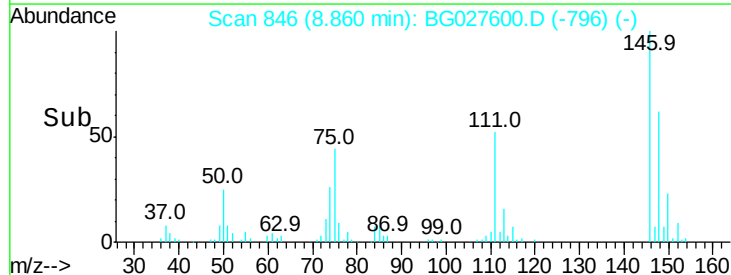
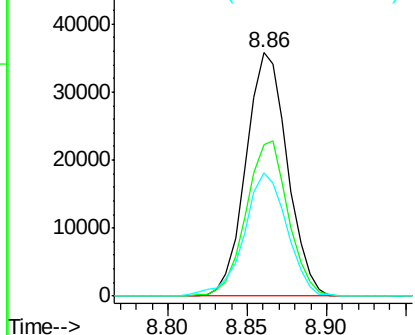


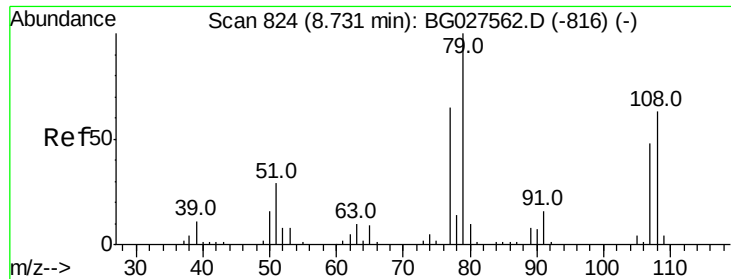
#14
 1,2-Dichlorobenzene
 Concen: 42.40 ng
 RT: 8.86 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion:146 Resp: 64976
 Ion Ratio Lower Upper
 146 100
 148 62.4 54.6 81.8
 111 50.4 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 48.14 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampled :

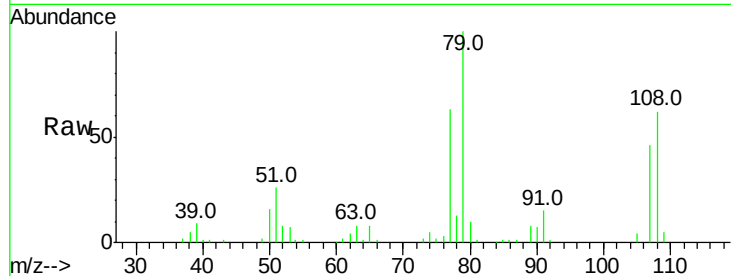
Tot Ion: 79 Resp: 78696

Ion Ratio Lower Upper

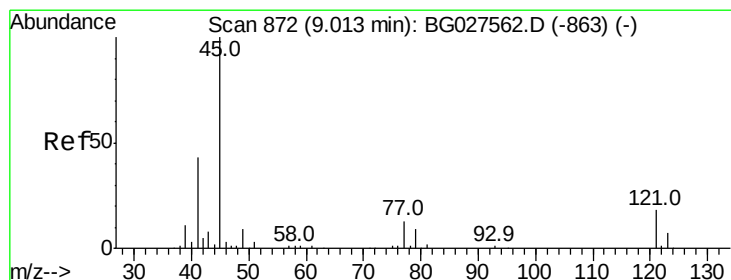
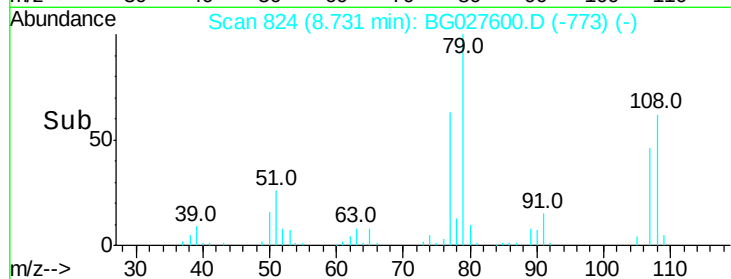
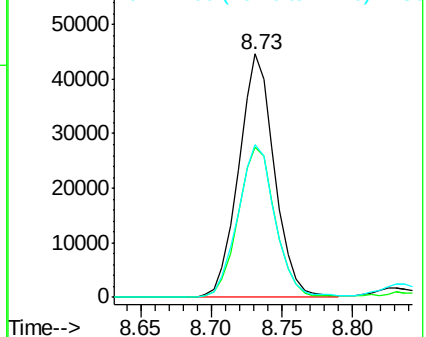
79 100

108 61.7 45.5 68.3

77 62.6 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.16 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

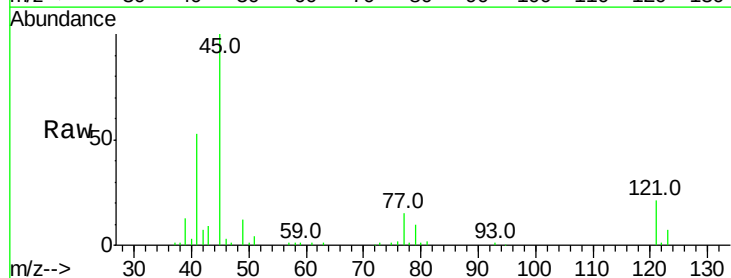
Tgt Ion: 45 Resp: 97948

Ion Ratio Lower Upper

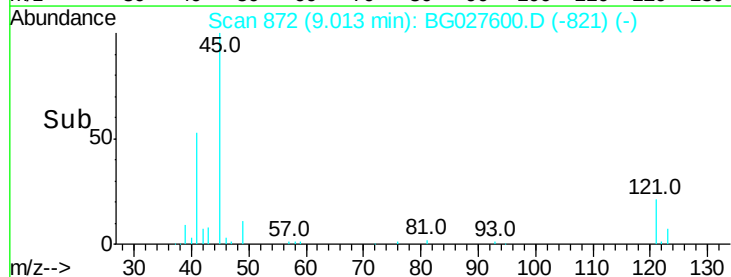
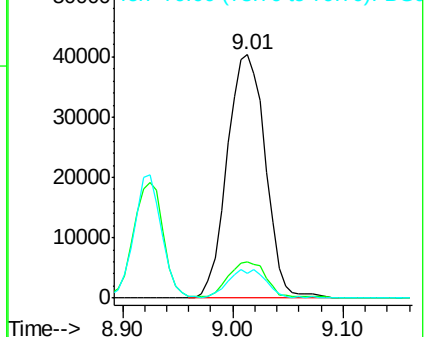
45 100

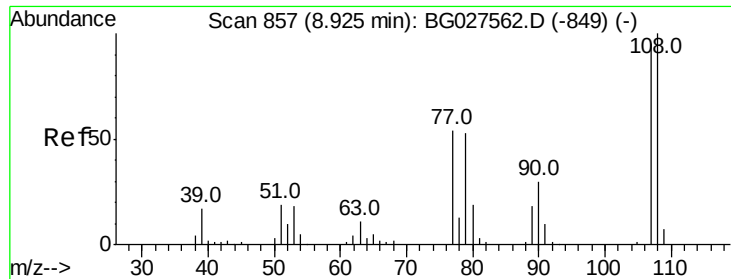
77 15.0 0.0 30.6

79 10.1 0.0 28.5



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

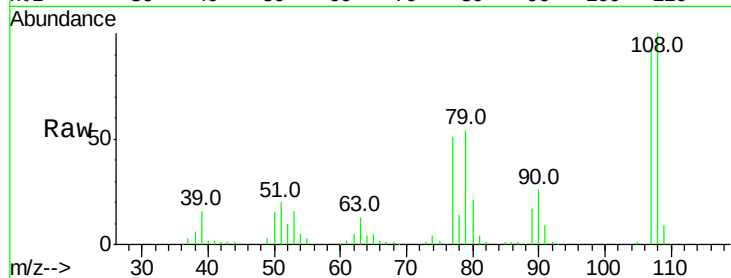




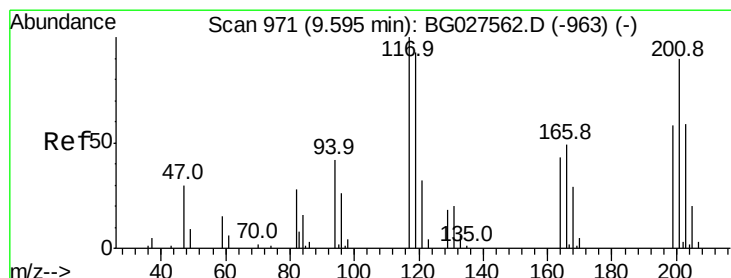
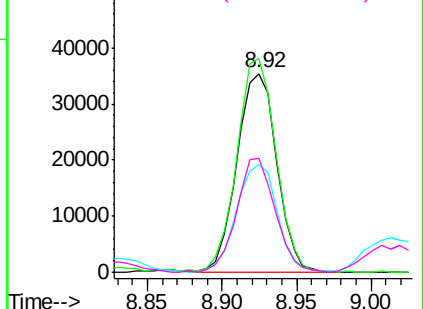
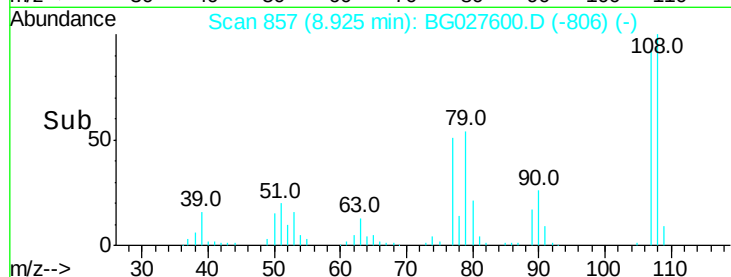
#17
2-Methylphenol
Concen: 44.76 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 65686
Ion Ratio Lower Upper
107 100
108 107.4 85.6 128.4
77 54.2 51.4 77.2
79 57.5 49.2 73.8

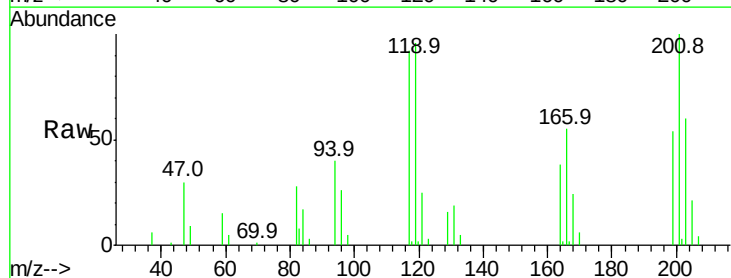


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

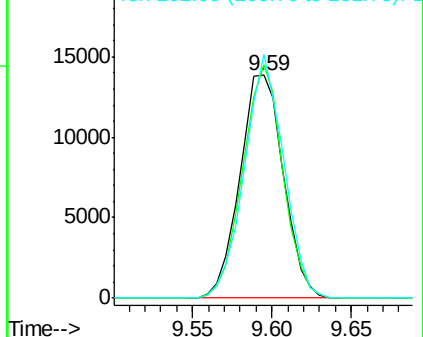
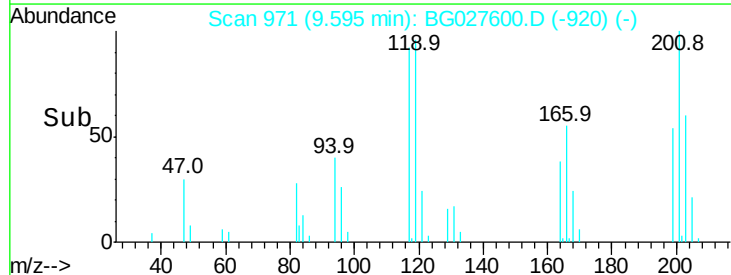


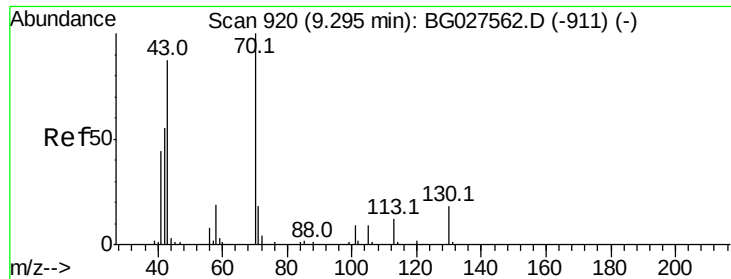
#18
Hexachloroethane
Concen: 43.30 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:117 Resp: 26478
Ion Ratio Lower Upper
117 100
119 104.4 69.8 104.6
201 109.2 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

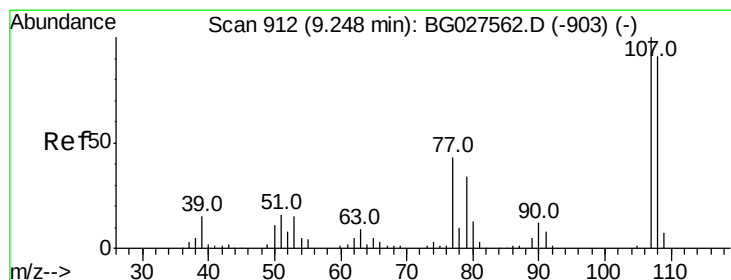
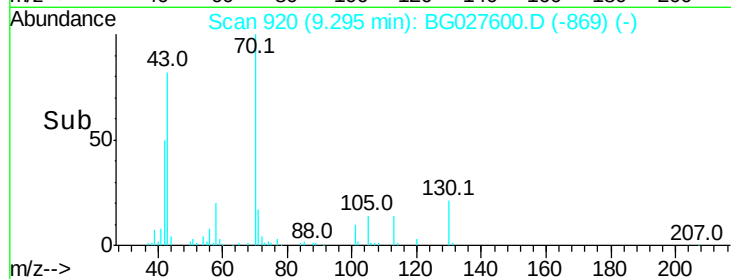
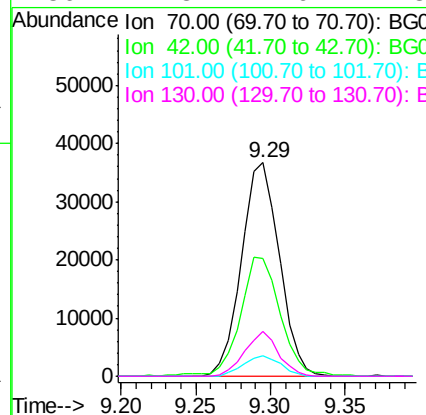
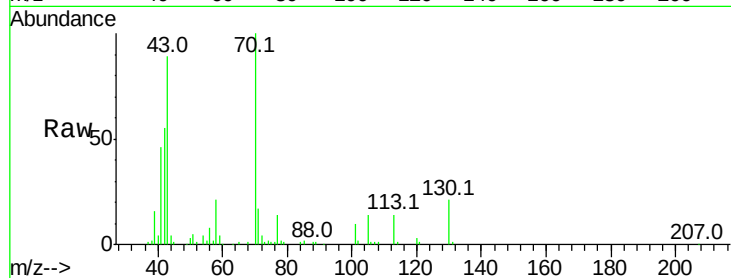




#19
n-Nitroso-di-n-propylamine
Concen: 39.71 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

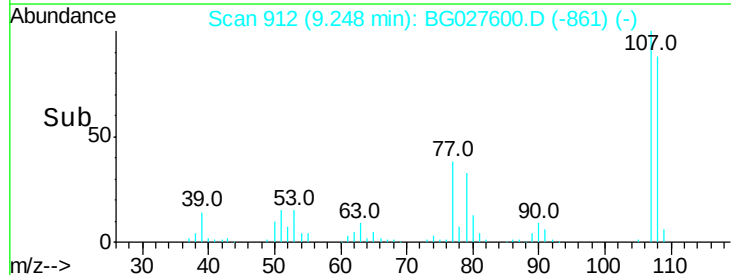
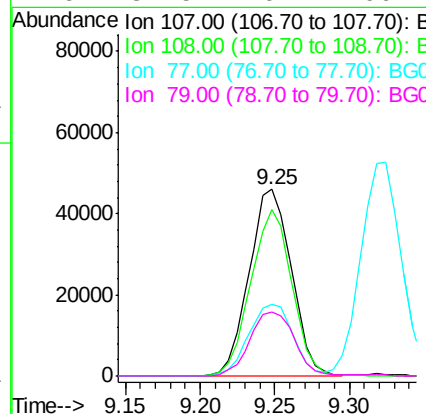
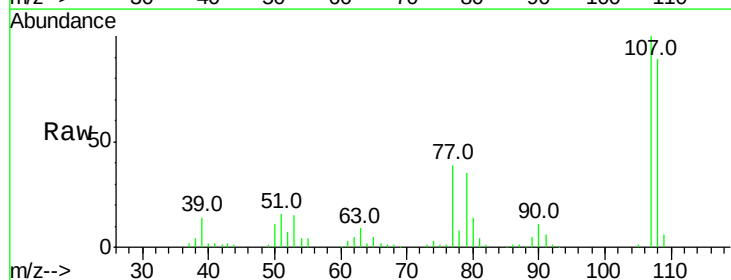
Instrument :
BNA_G
ClientSampleId :

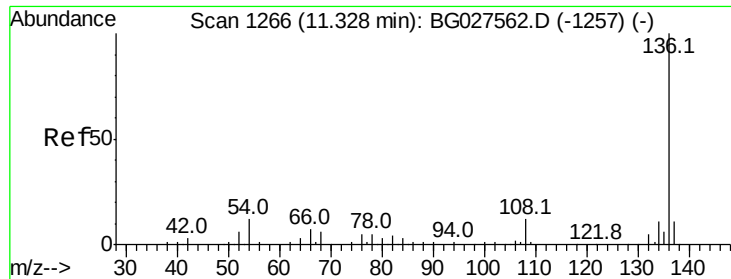
Tot Ion: 70 Resp: 64579
Ion Ratio Lower Upper
70 100
42 55.0 56.1 84.1#
101 9.9 7.5 11.3
130 21.3 14.6 21.8



#20
3+4-Methylphenols
Concen: 44.73 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion: 107 Resp: 89874
Ion Ratio Lower Upper
107 100
108 89.2 70.8 110.8
77 38.8 25.8 65.8
79 34.5 20.1 60.1

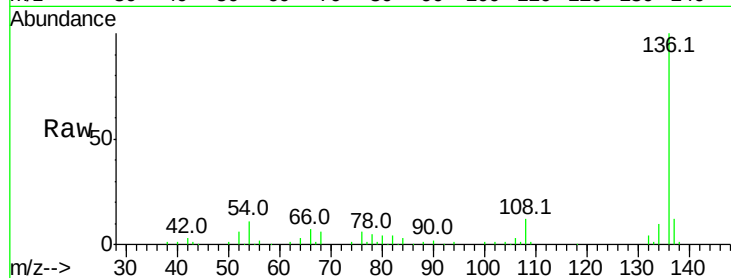




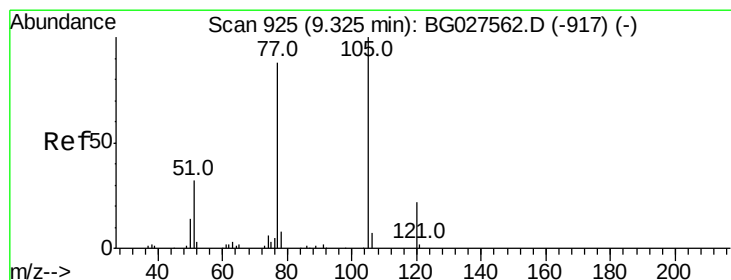
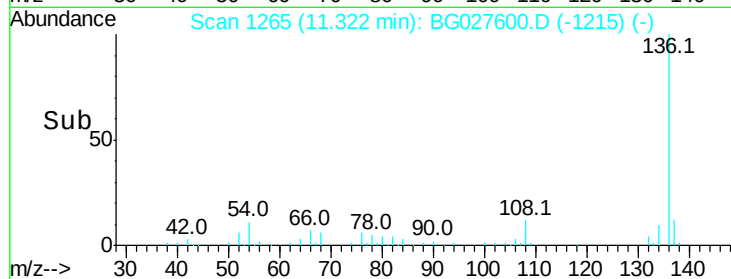
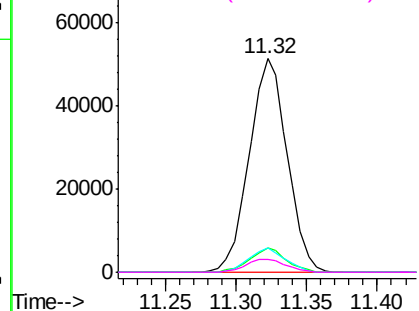
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	96348
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.9 13.3
54	11.2	9.3 13.9
68	5.7	5.1 7.7

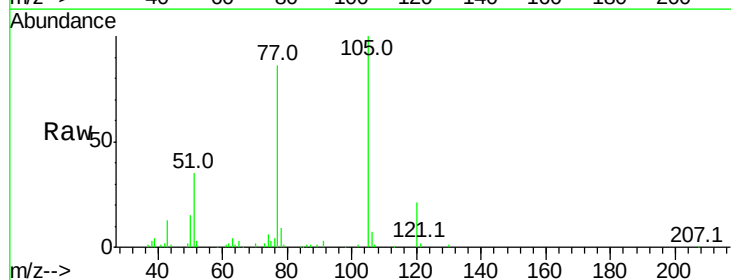


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

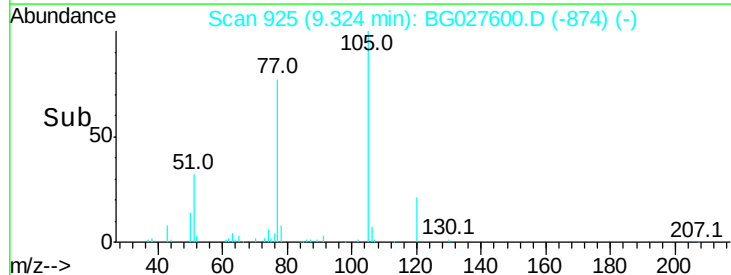
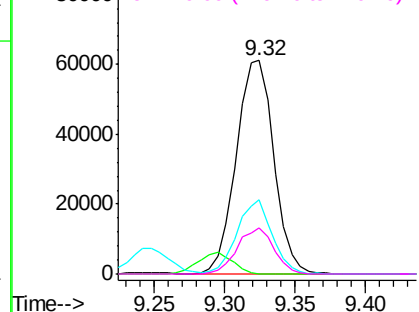


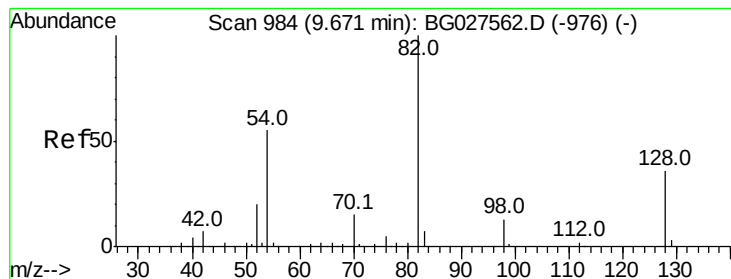
#22
Acetophenone
Concen: 43.05 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:105	Resp:	113758
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	34.7	34.0 51.0
120	21.4	17.3 25.9



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





#23

Nitrobenzene-d5

Concen: 88.22 ng

RT: 9.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

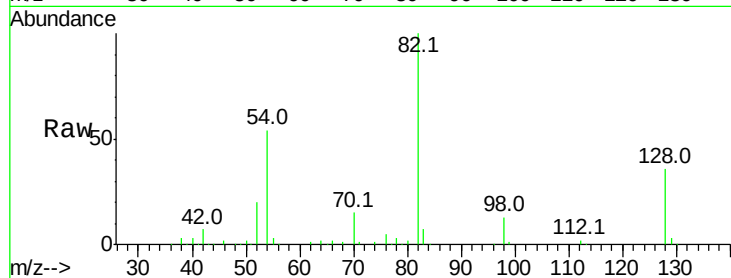
Tot Ion: 82 Resp: 179623

Ion Ratio Lower Upper

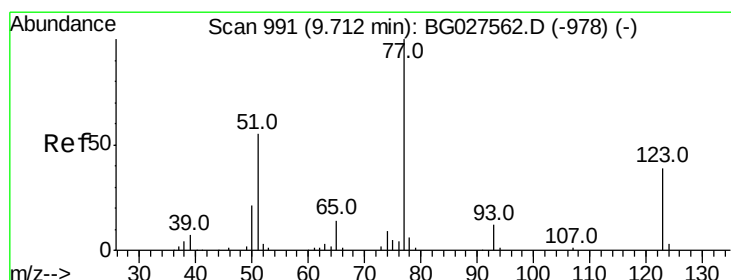
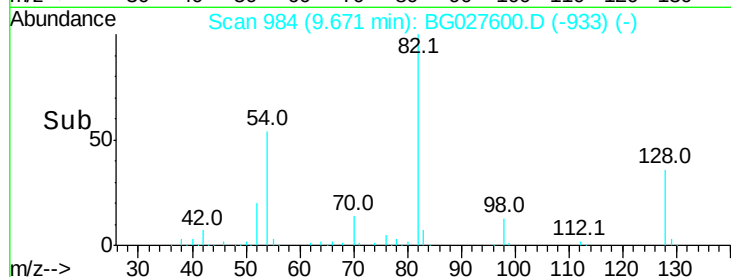
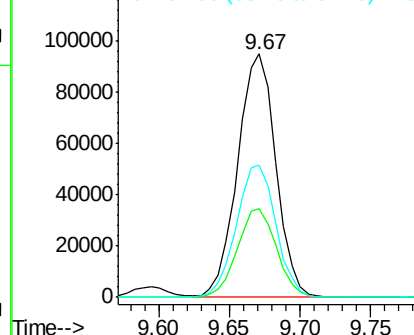
82 100

128 36.3 26.4 39.6

54 54.3 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: 41.13 ng

RT: 9.71 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

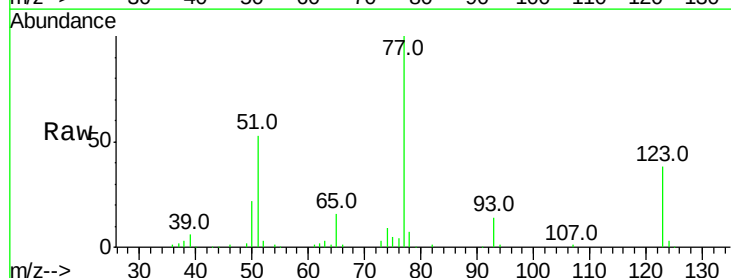
Tgt Ion: 77 Resp: 91790

Ion Ratio Lower Upper

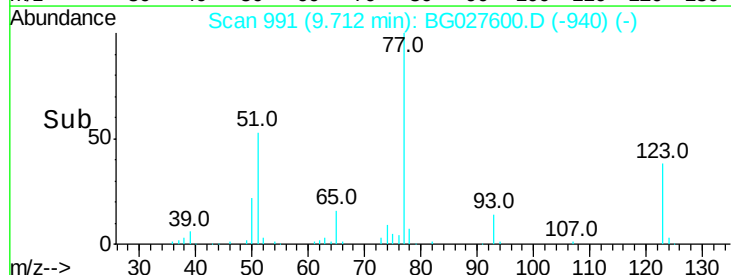
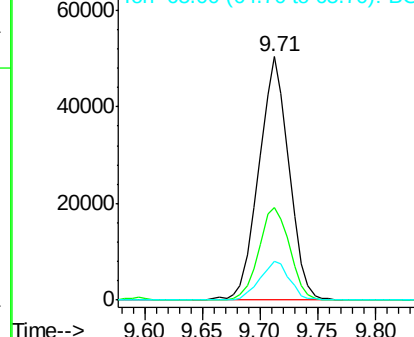
77 100

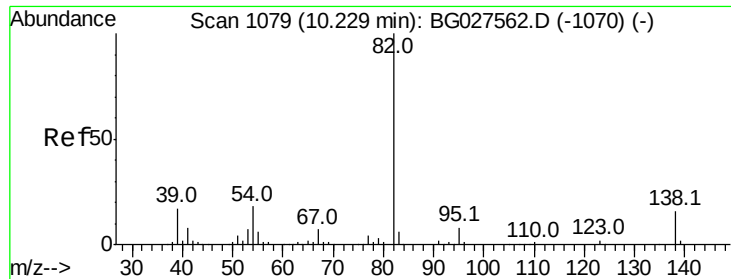
123 38.1 26.1 39.1

65 15.7 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: 41.08 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

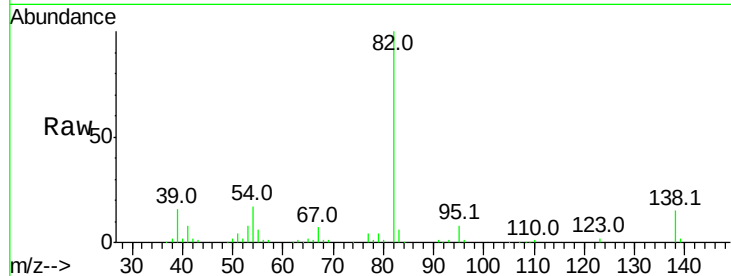
Tot Ion: 82 Resp: 171848

Ion Ratio Lower Upper

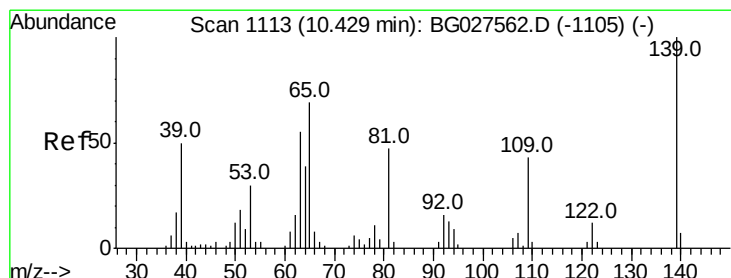
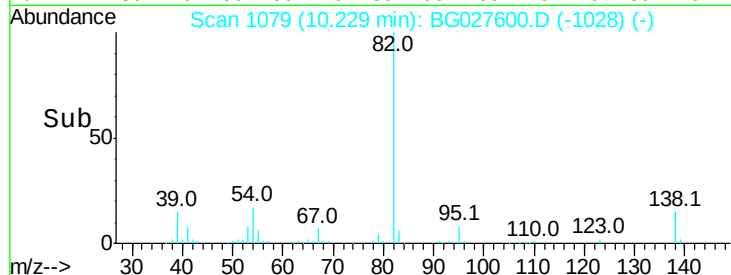
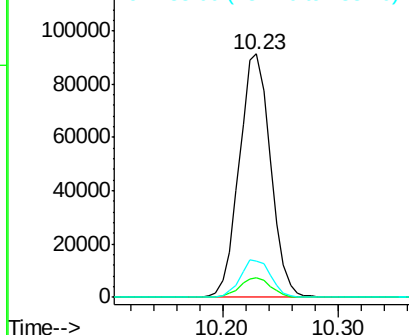
82 100

95 8.0 7.5 11.3

138 14.8 12.3 18.5



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



#26

2-Nitrophenol

Concen: 44.05 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

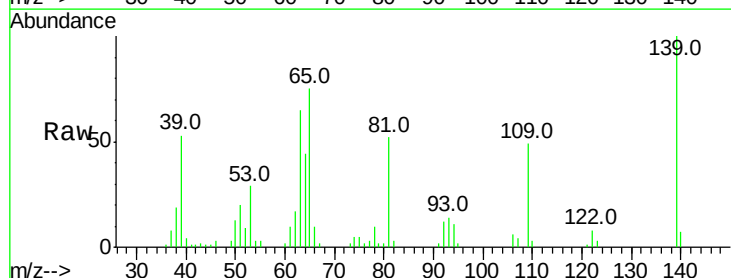
Tgt Ion: 139 Resp: 36366

Ion Ratio Lower Upper

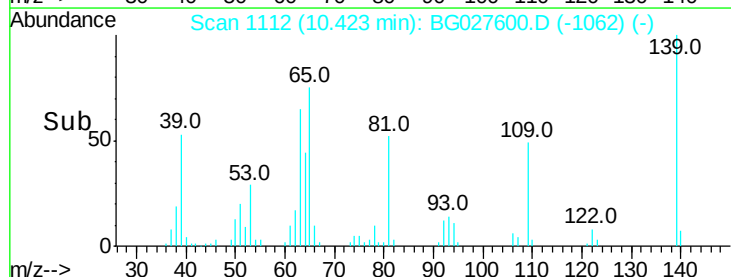
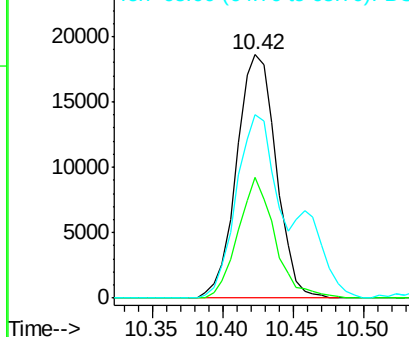
139 100

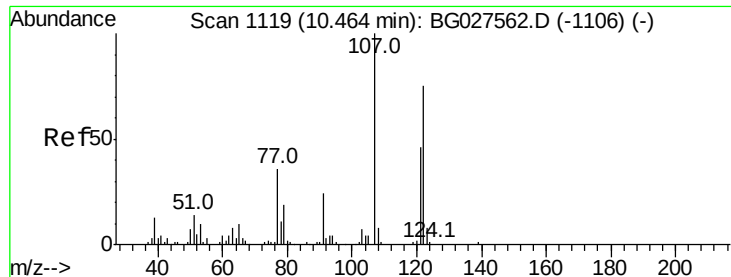
109 49.5 38.6 58.0

65 75.1 57.1 85.7



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

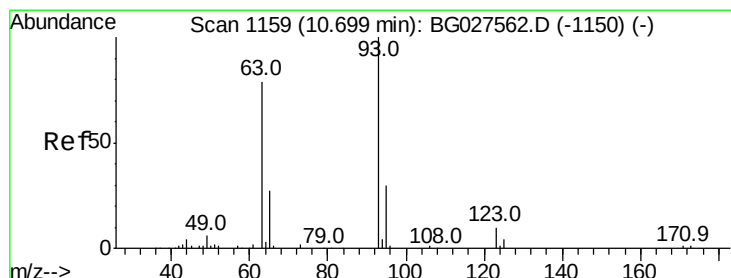
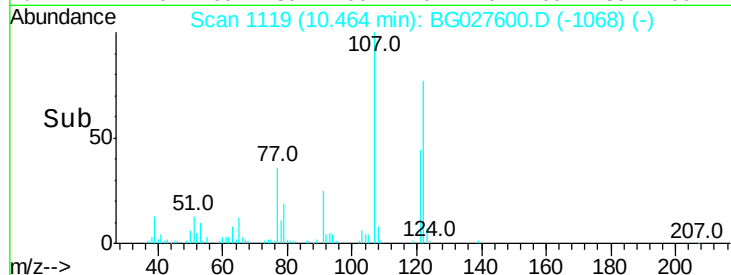
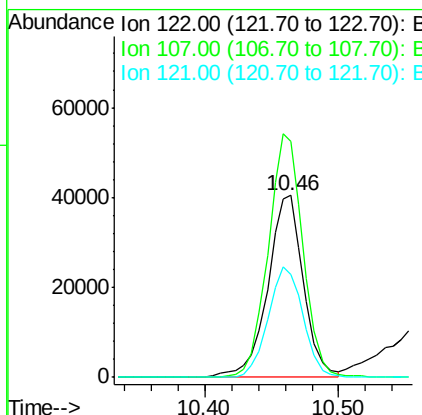
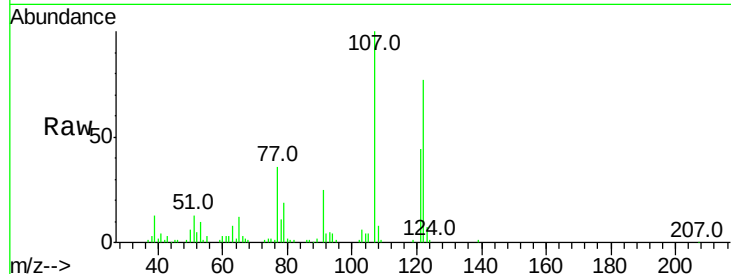




#27
 2,4-Dimethylphenol
 Concen: 48.13 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

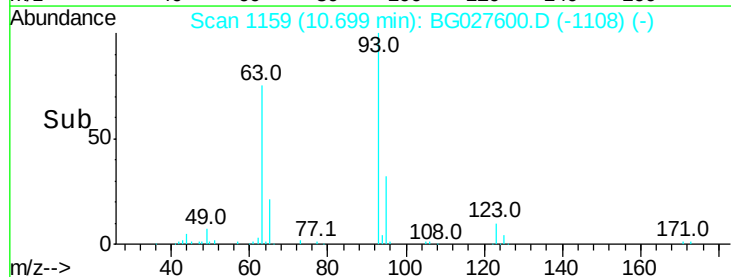
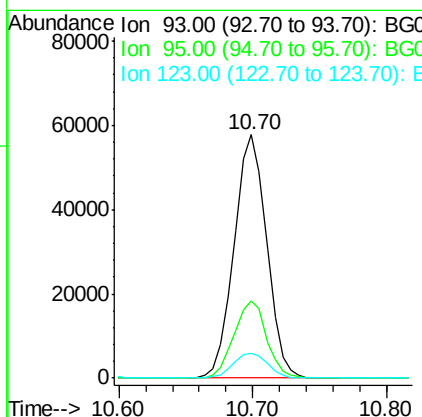
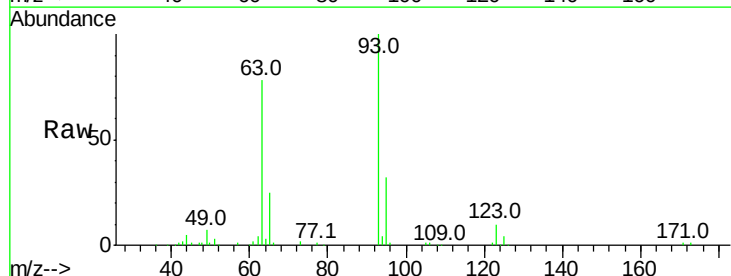
Instrument :
 BNA_G
 ClientSampleId :

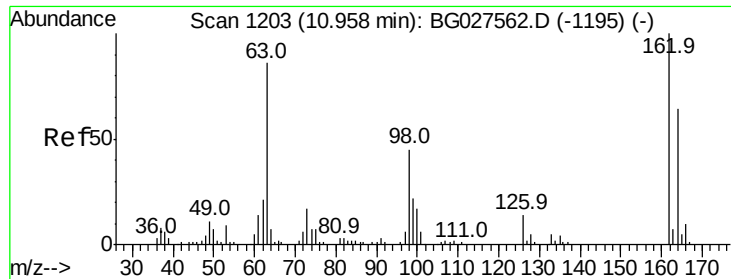
Tot Ion:122 Resp: 75031
 Ion Ratio Lower Upper
 122 100
 107 129.7 104.2 156.4
 121 56.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.44 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion: 93 Resp: 97701
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.7 38.5
 123 10.4 8.3 12.5

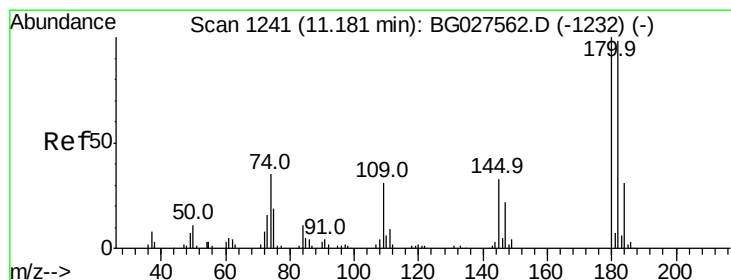
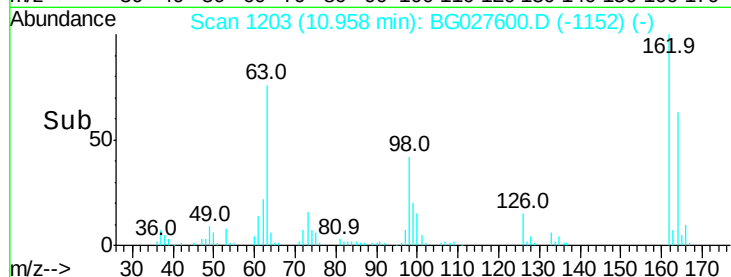
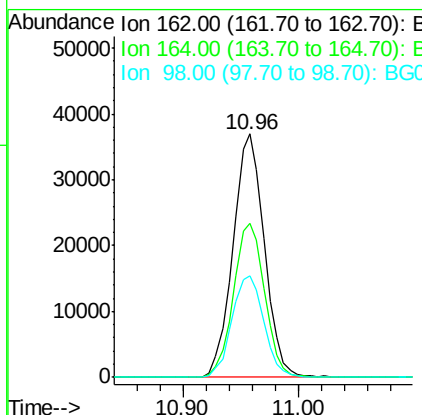
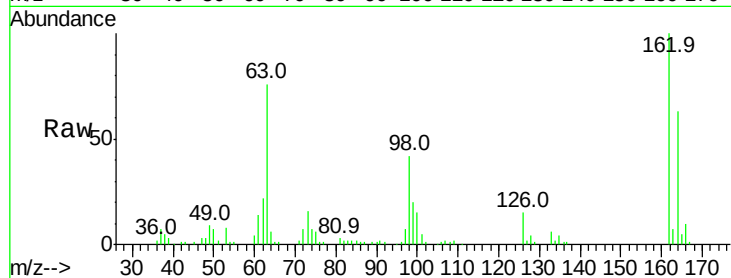




#29
2,4-Dichlorophenol
Concen: 51.50 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

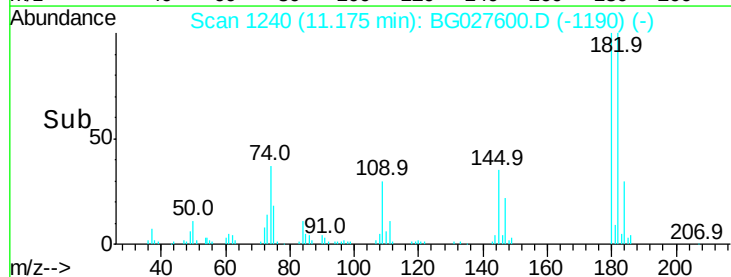
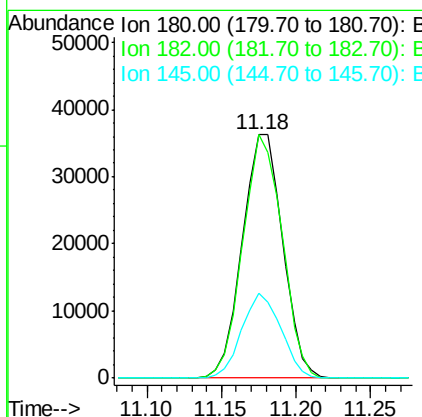
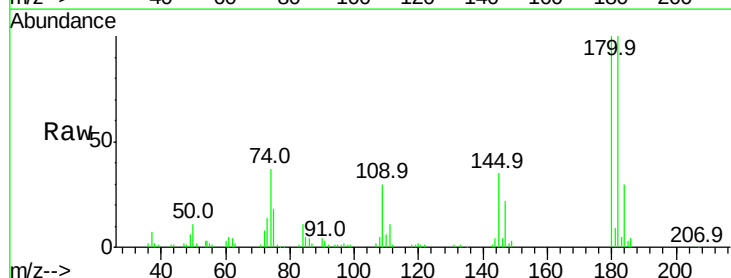
Instrument :
BNA_G
ClientSampled :

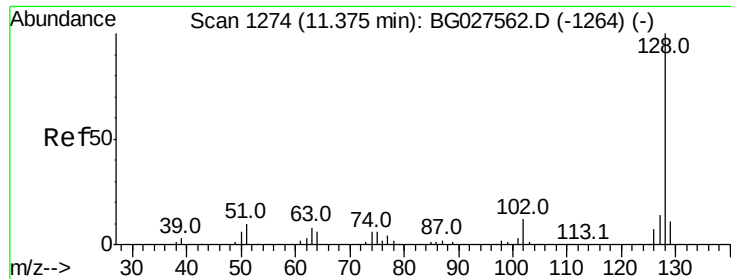
Tot Ion:162 Resp: 69349
Ion Ratio Lower Upper
162 100
164 63.2 42.4 82.4
98 41.7 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 44.04 ng
RT: 11.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:180 Resp: 67799
Ion Ratio Lower Upper
180 100
182 99.9 77.0 115.4
145 34.8 23.4 35.0

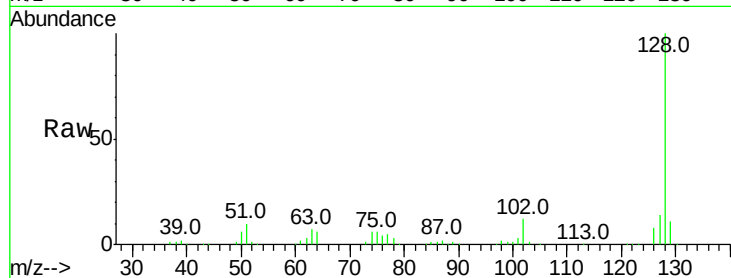




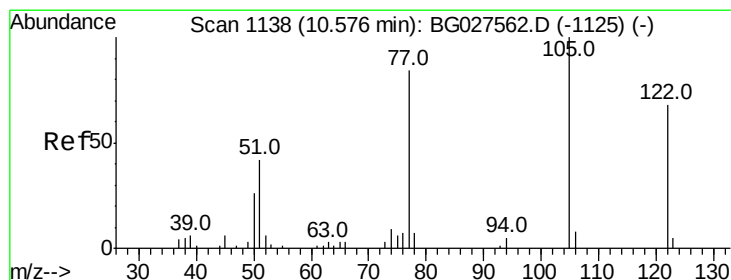
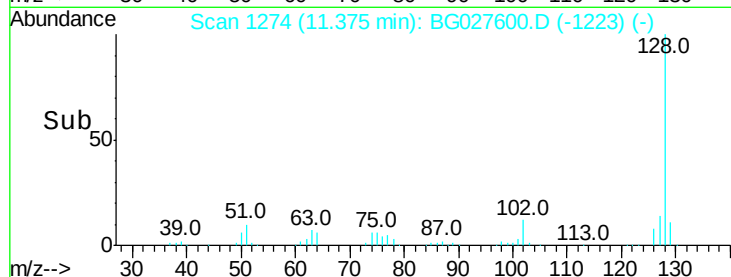
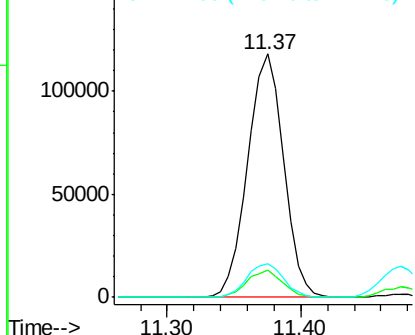
#31
Naphthalene
Concen: 42.30 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 220299
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.9 11.4 17.0

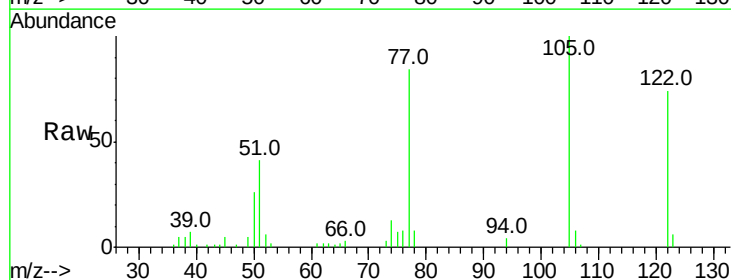


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

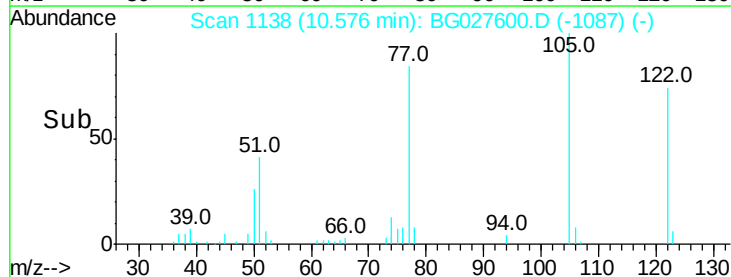
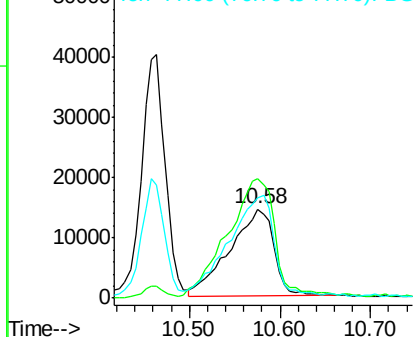


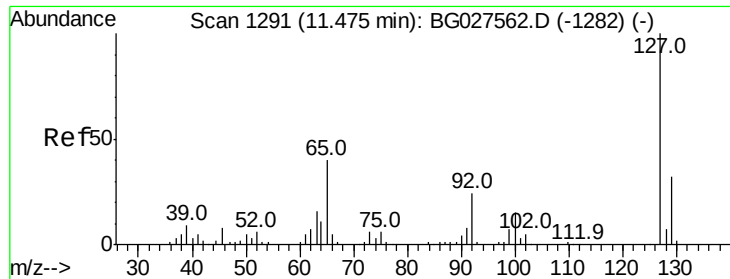
#32
Benzoic acid
Concen: 45.13 ng
RT: 10.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:122 Resp: 49498
Ion Ratio Lower Upper
122 100
105 134.3 120.1 160.1
77 113.0 104.6 144.6



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

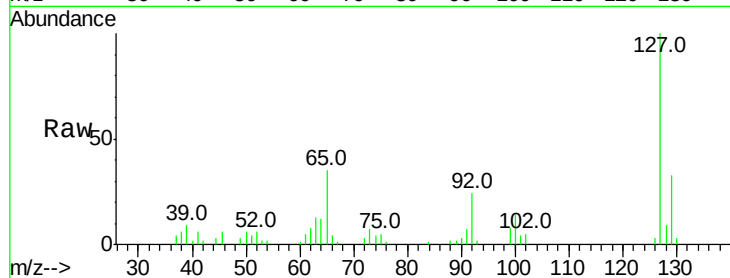




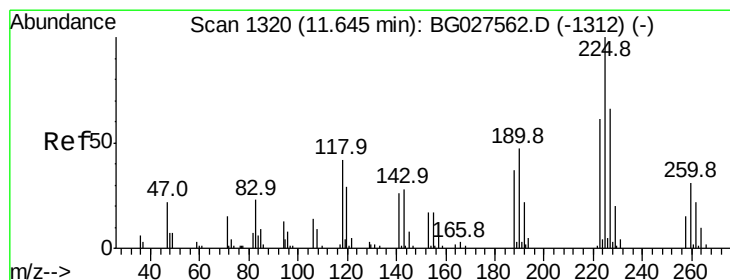
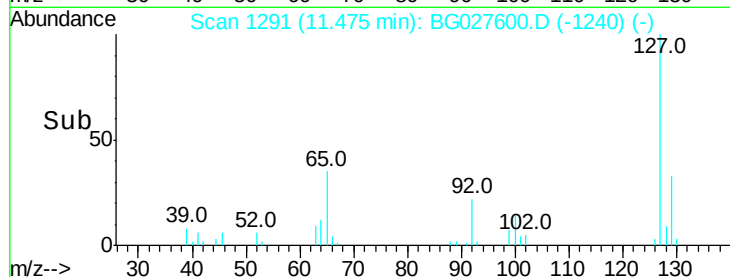
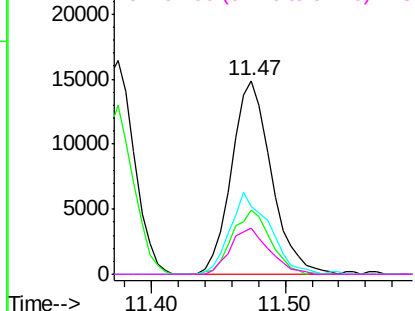
#33
4-Chloroaniline
Concen: 13.95 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	30819
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	35.1	37.7	56.5
92	24.1	17.6	26.4

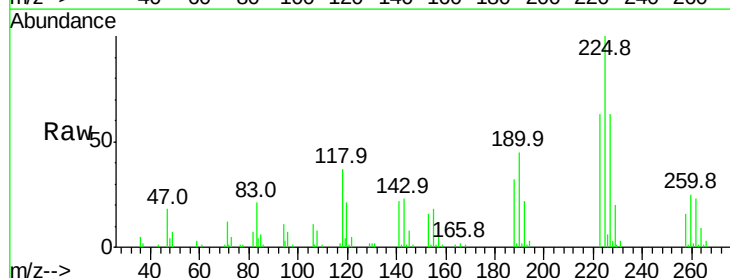


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

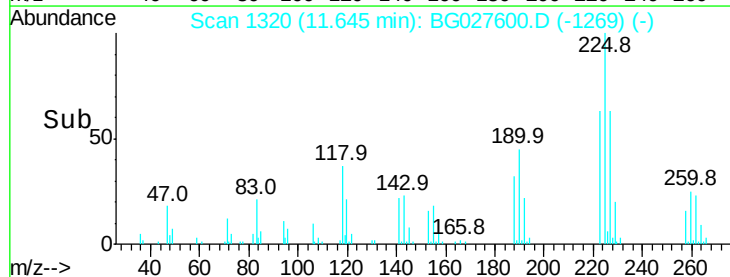
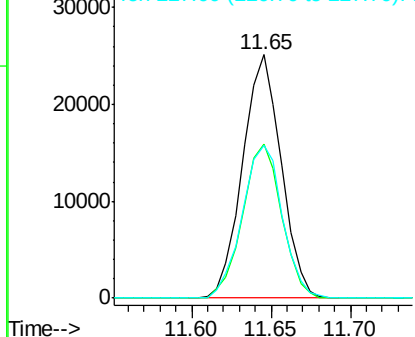


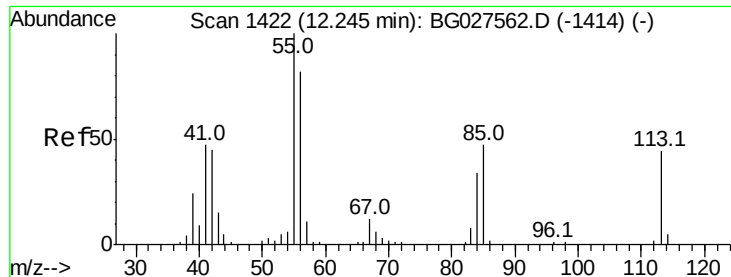
#34
Hexachlorobutadiene
Concen: 45.63 ng
RT: 11.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:	225	Resp:	42452
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	66.0	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: 28.84 ng

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampled :

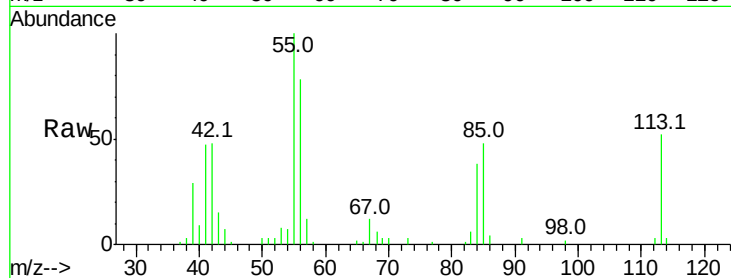
Tot Ion:113 Resp: 18101

Ion Ratio Lower Upper

113 100

55 194.0 198.6 238.6#

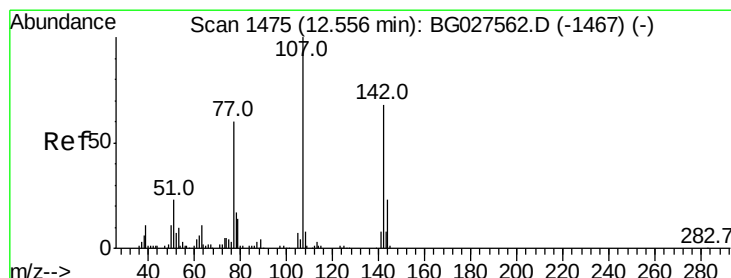
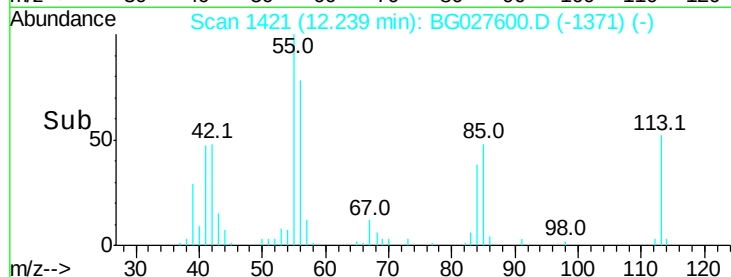
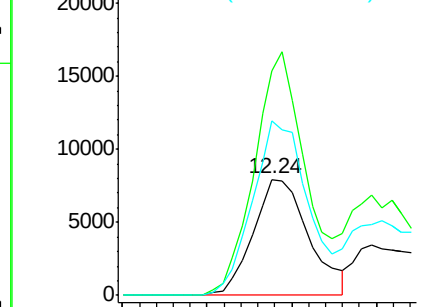
56 150.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.20 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

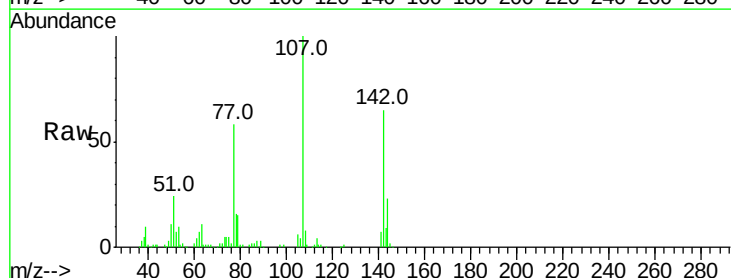
Tgt Ion:107 Resp: 103676

Ion Ratio Lower Upper

107 100

144 22.7 17.4 26.0

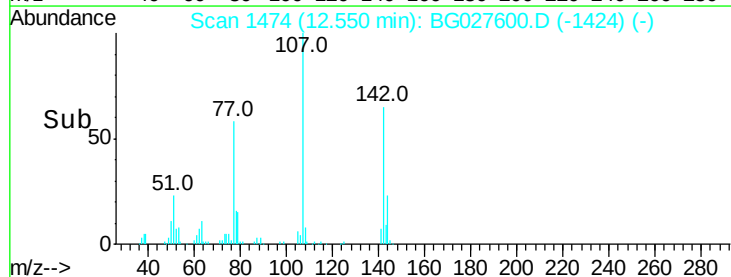
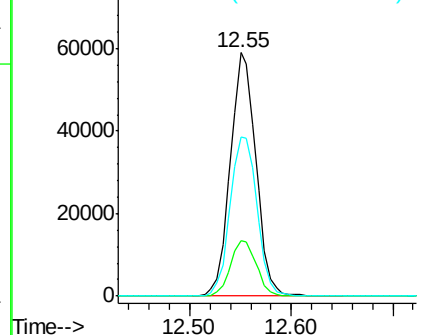
142 65.3 54.1 81.1

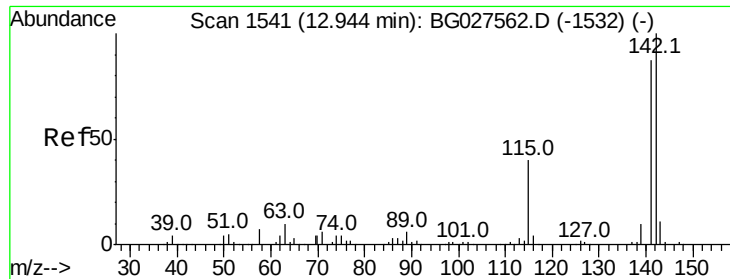


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

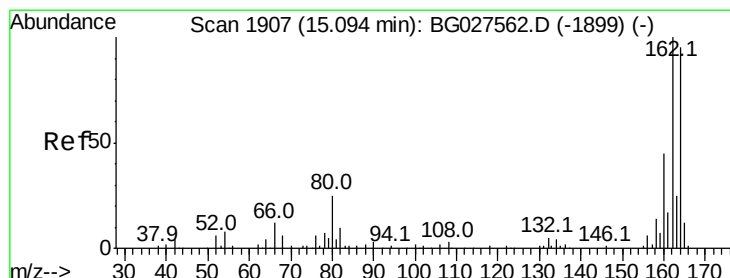
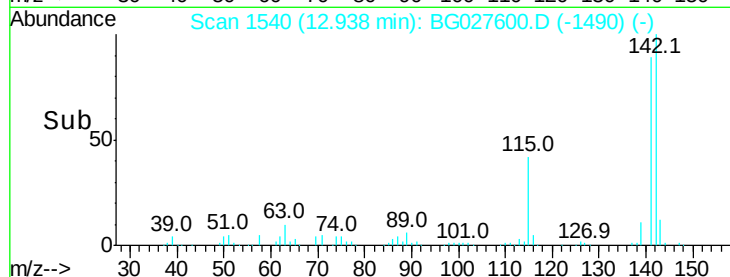
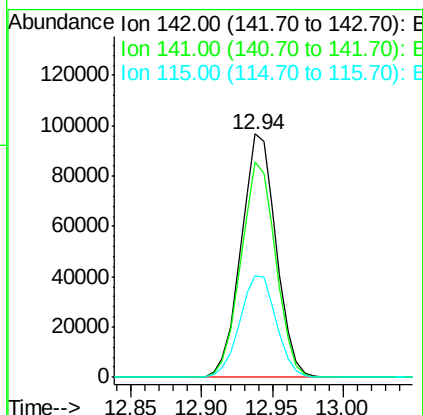
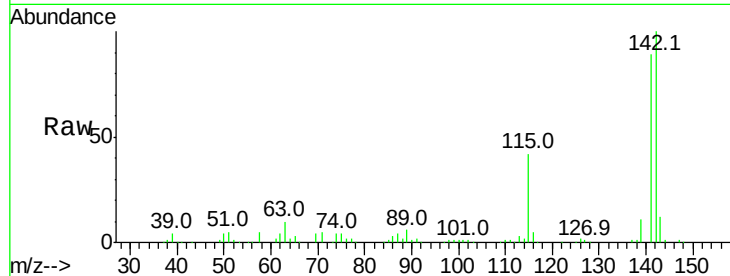




#37
2-Methylnaphthalene
Concen: 44.22 ng
RT: 12.94 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

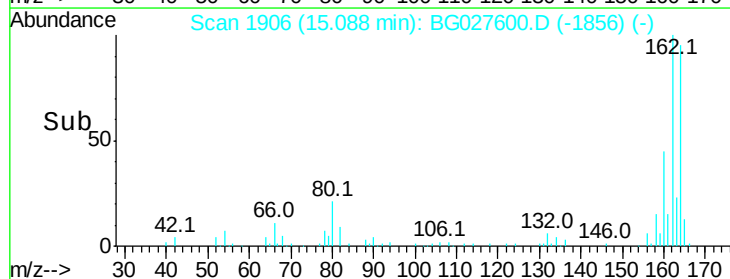
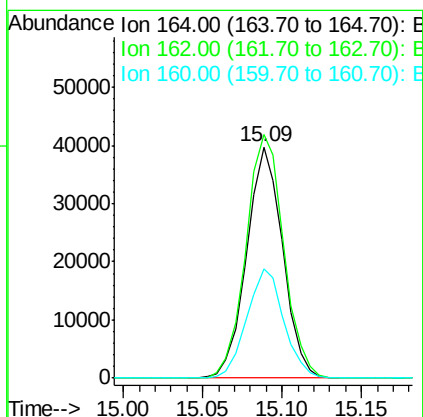
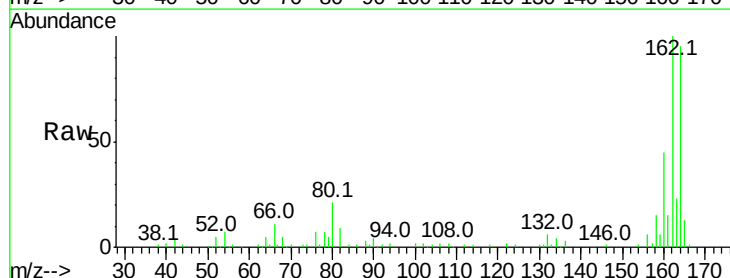
Instrument :
BNA_G
ClientSampleId :

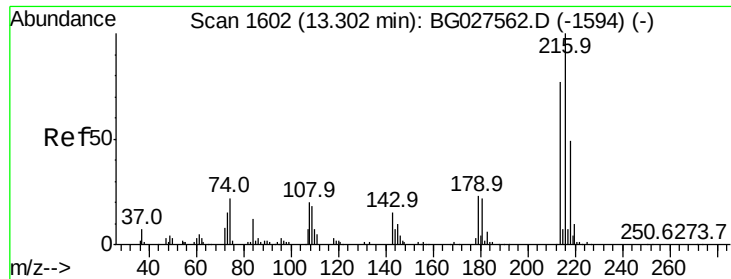
Tot Ion:142 Resp: 167354
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 41.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:164 Resp: 62762
Ion Ratio Lower Upper
164 100
162 105.4 85.1 127.7
160 47.4 34.7 52.1

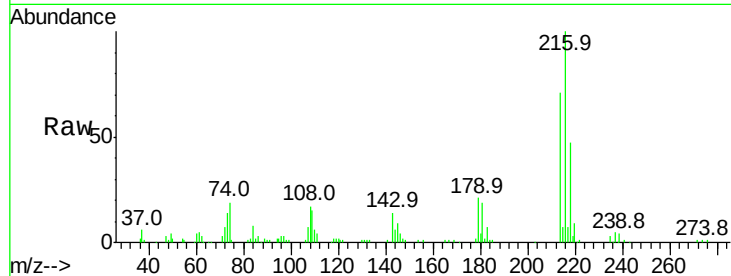




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.84 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	22.2	17.4	26.0
108	23.7	15.6	23.4



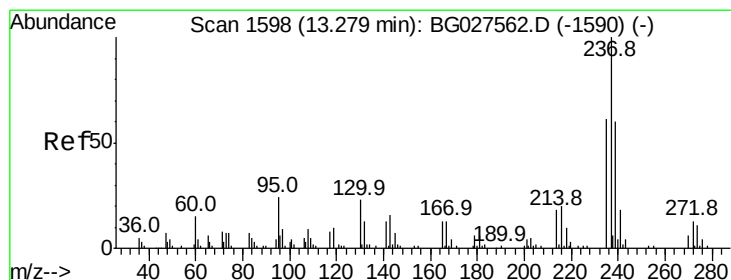
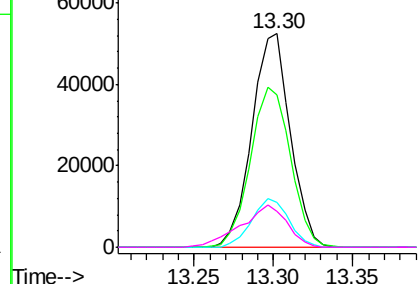
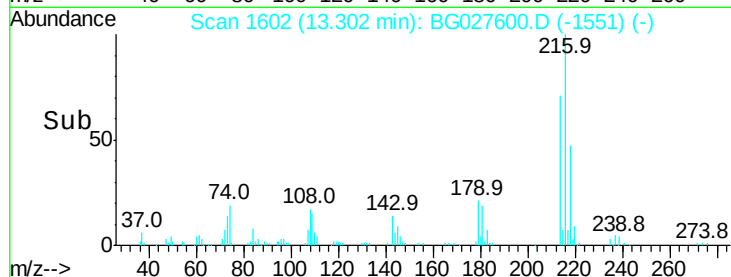
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

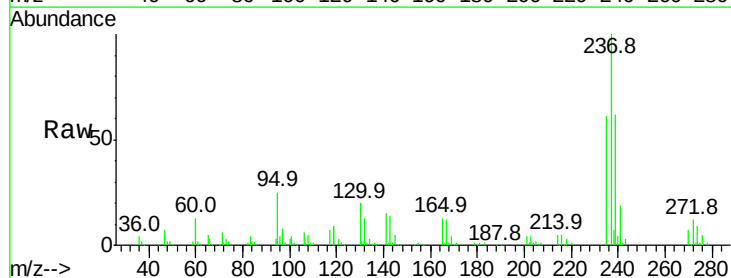
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 111.86 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.4	79.4
272	11.5	0.0	32.0

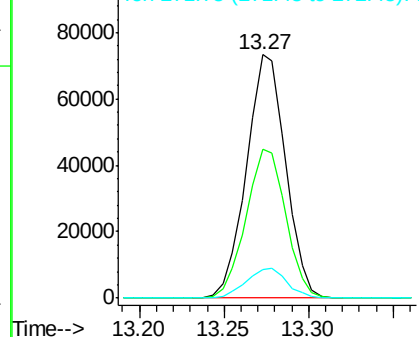
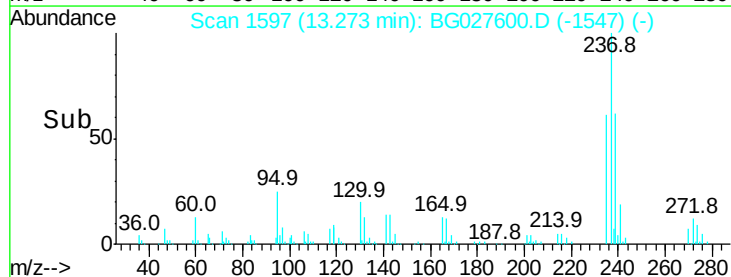


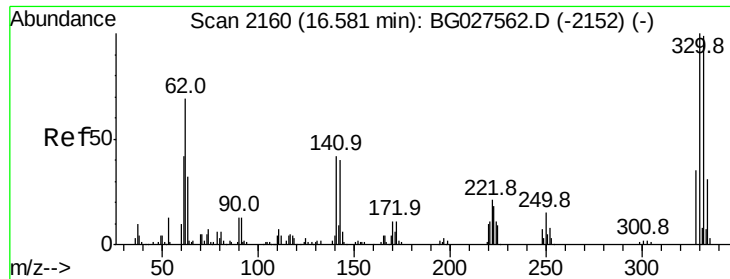
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

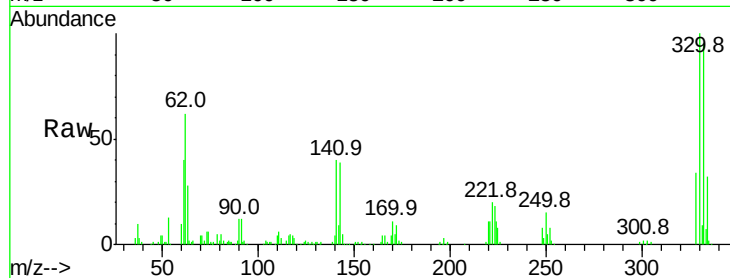




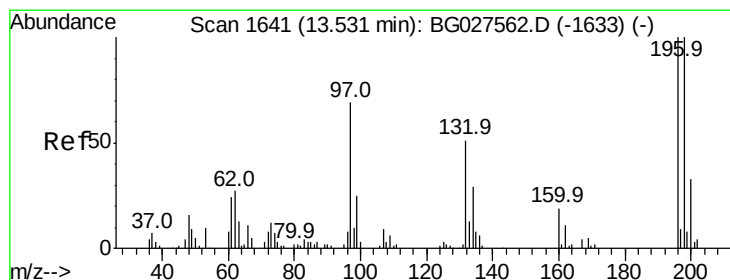
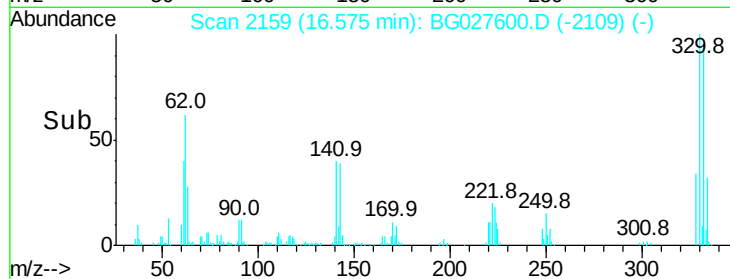
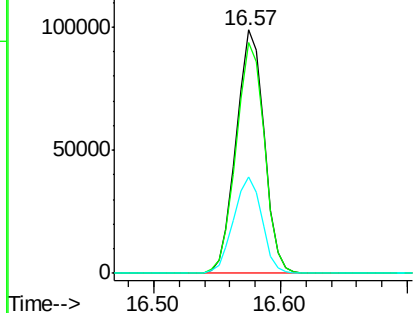
#41
 2,4,6-Tribromophenol
 Concen: 161.43 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	40.2	32.1	48.1

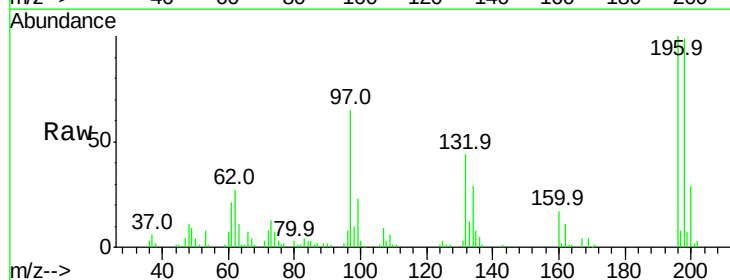


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

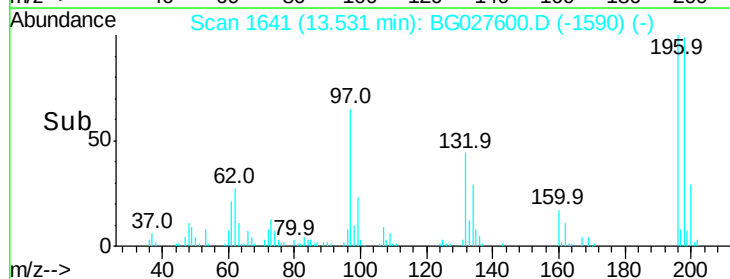
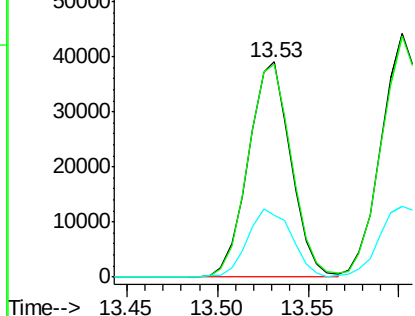


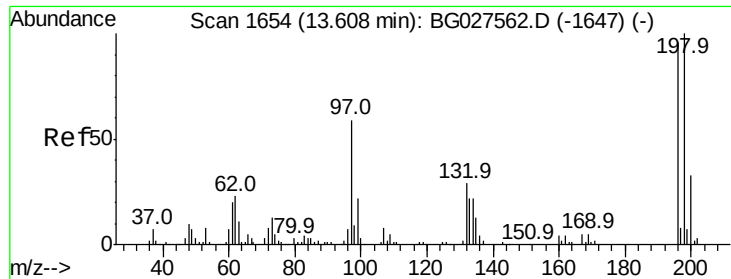
#42
 2,4,6-Trichlorophenol
 Concen: 49.92 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	81.4	122.2
200	28.9	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

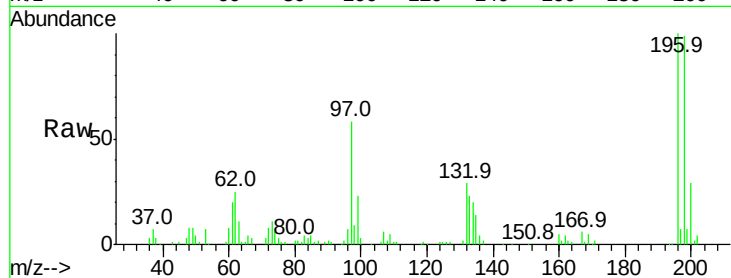




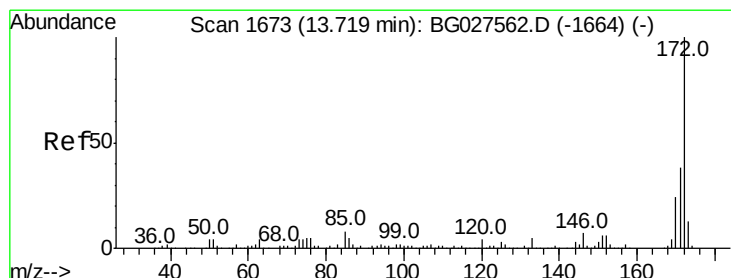
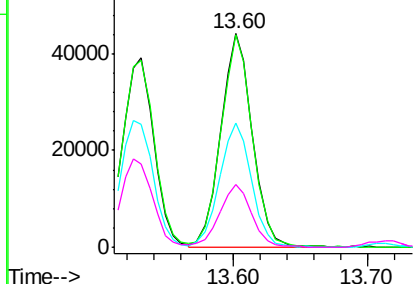
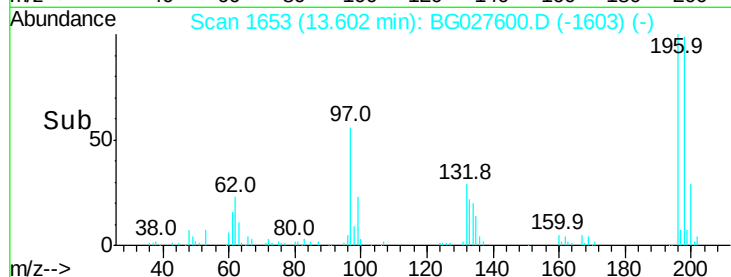
#43
 2,4,5-Trichlorophenol
 Concen: 48.83 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 72979
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.9 119.9
 97 57.9 45.4 68.0
 132 29.1 20.7 31.1

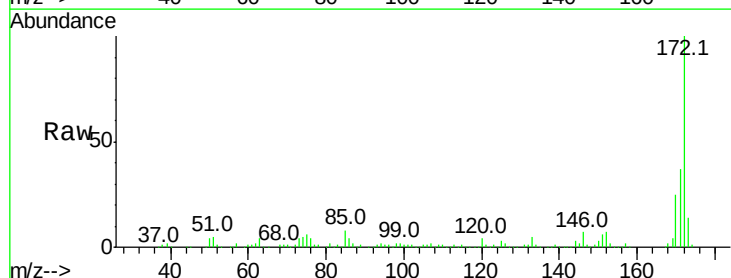


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

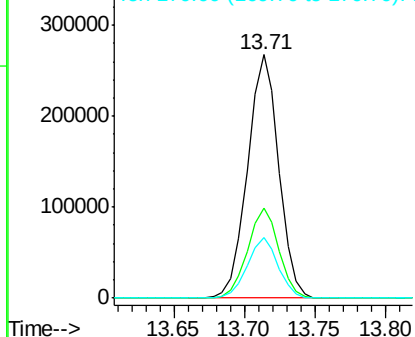
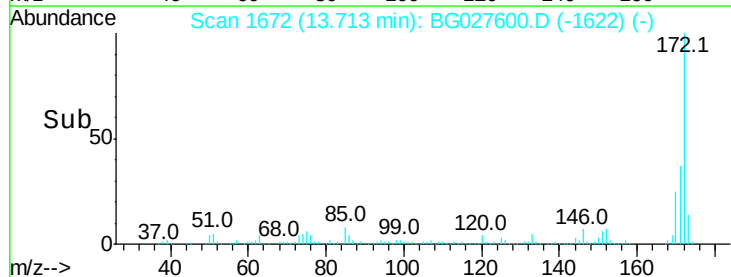


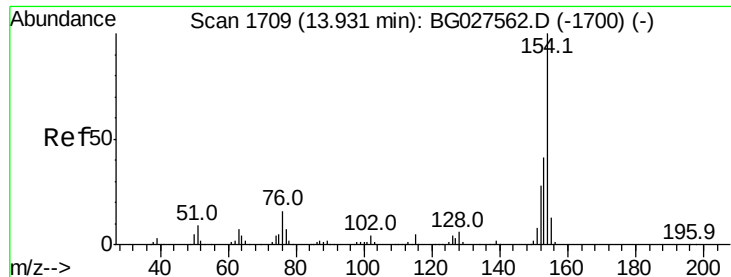
#44
 2-Fluorobiphenyl
 Concen: 90.01 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion:172 Resp: 413549
 Ion Ratio Lower Upper
 172 100
 171 37.2 32.2 48.2
 170 25.1 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

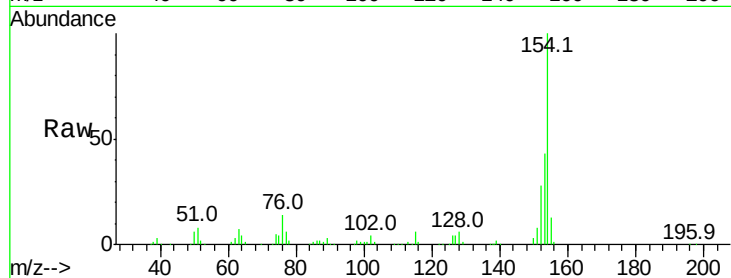




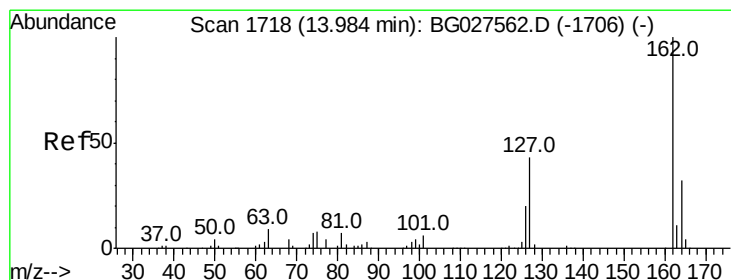
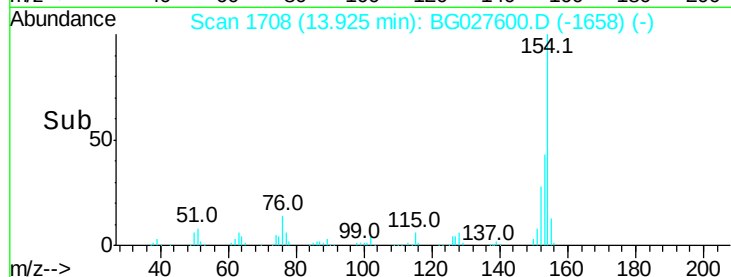
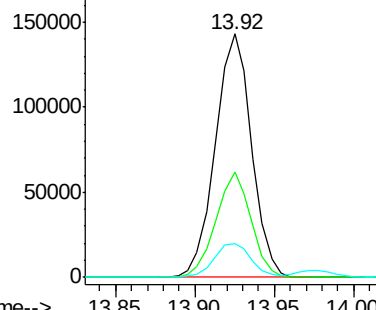
#45
 1,1'-Biphenyl
 Concen: 43.28 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.0	63.0
76	14.0	0.0	33.5

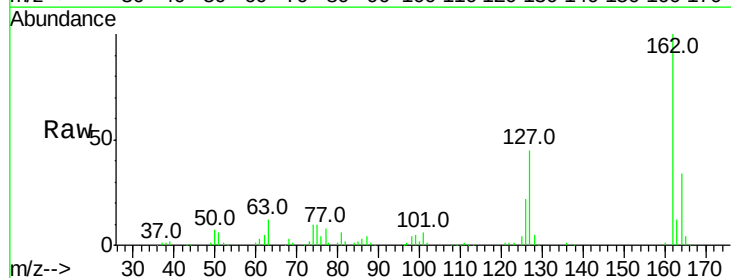


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

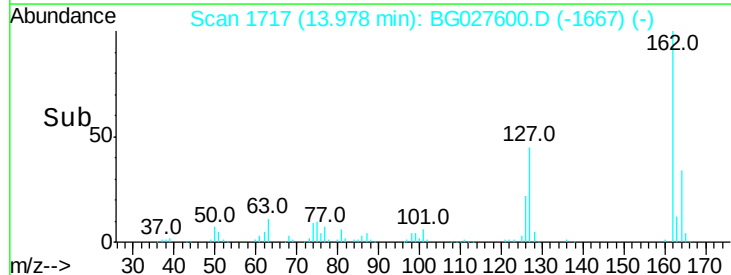
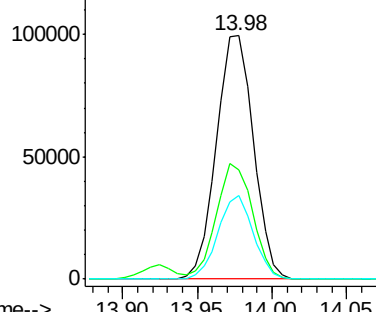


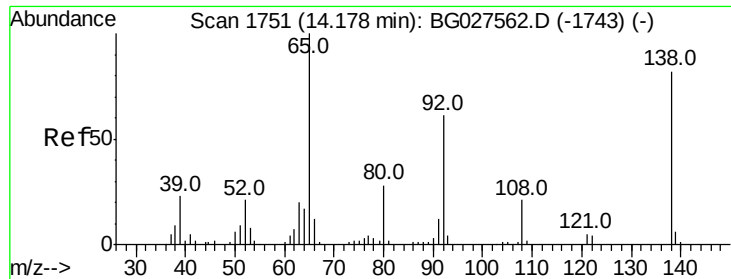
#46
 2-Chloronaphthalene
 Concen: 43.99 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	32.2	48.4
164	34.2	27.3	40.9



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

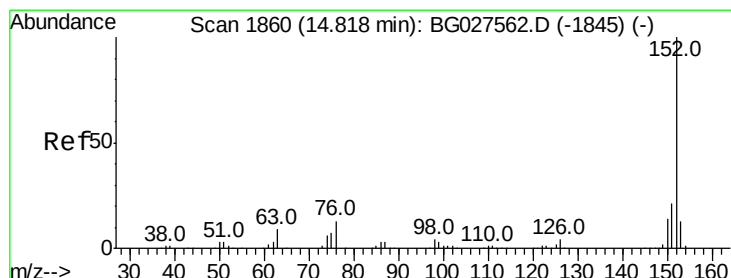
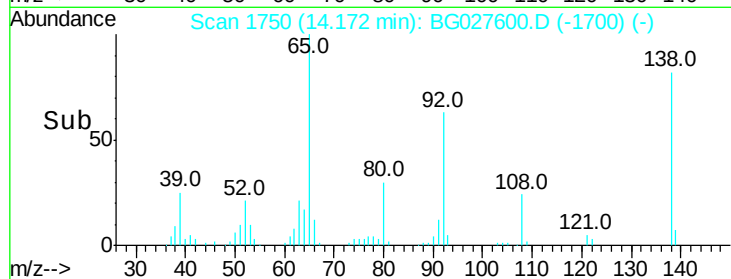
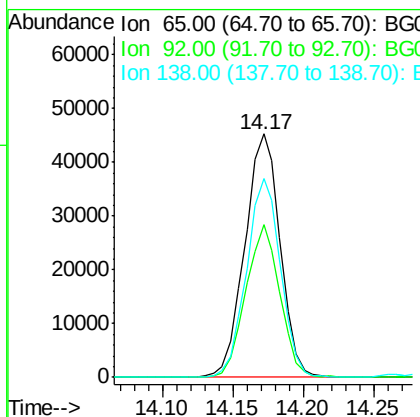
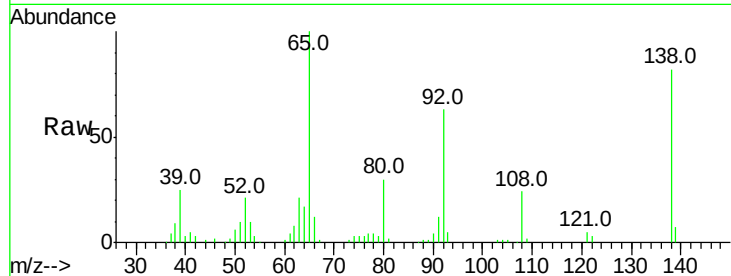




#47
2-Nitroaniline
Concen: 45.28 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

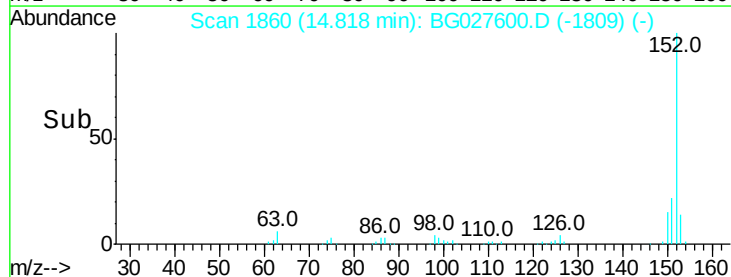
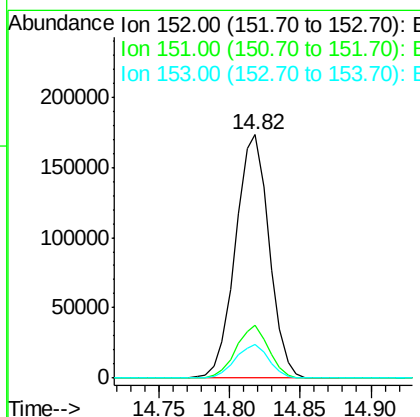
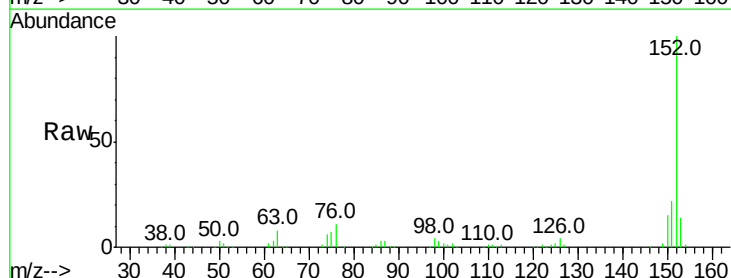
Instrument :
BNA_G
ClientSampleId :

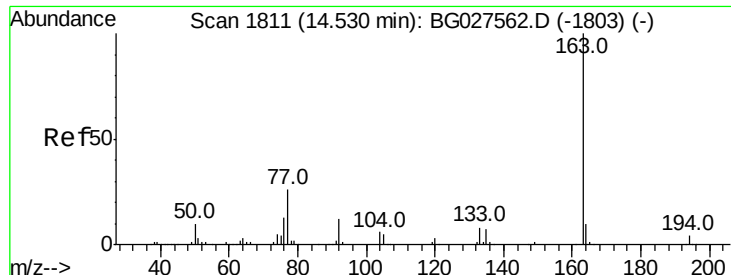
Tot Ion: 65 Resp: 79126
Ion Ratio Lower Upper
65 100
92 62.7 49.0 73.4
138 81.5 58.6 87.8



#48
Acenaphthylene
Concen: 42.20 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion: 152 Resp: 287837
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 47.48 ng

RT: 14.52 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

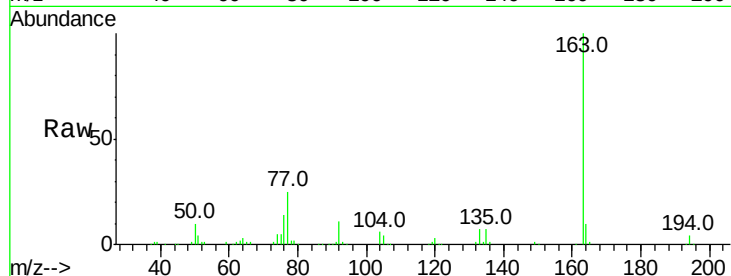
Tot Ion:163 Resp: 260929

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

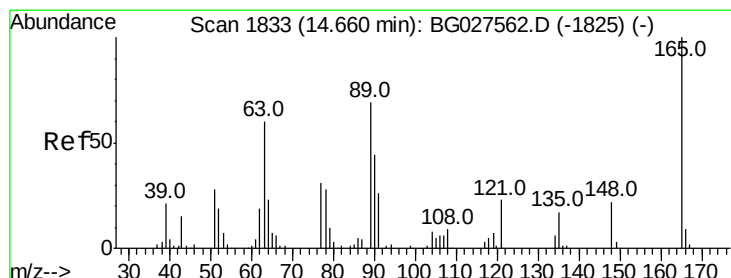
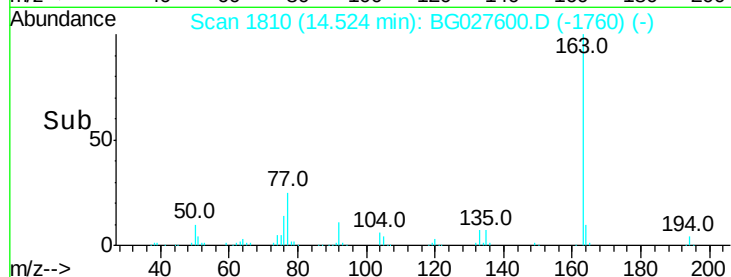
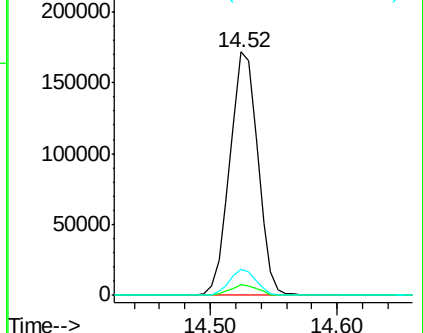
164 10.4 9.3 13.9



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: 48.92 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

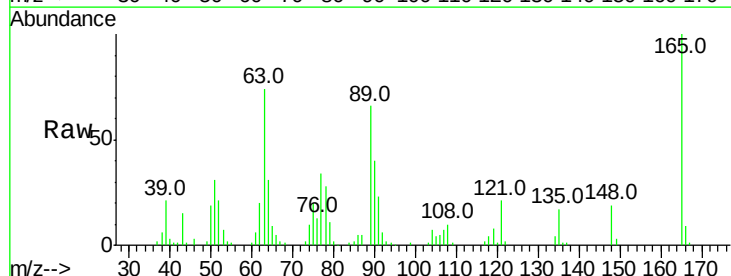
Tgt Ion:165 Resp: 58334

Ion Ratio Lower Upper

165 100

63 73.5 63.9 95.9

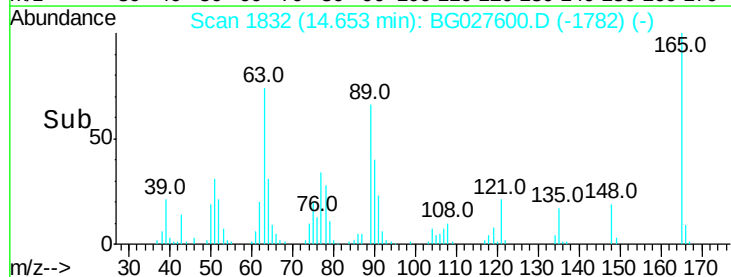
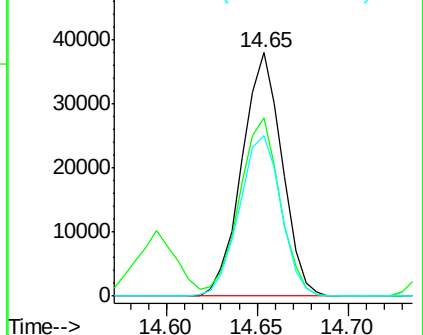
89 66.0 58.6 88.0

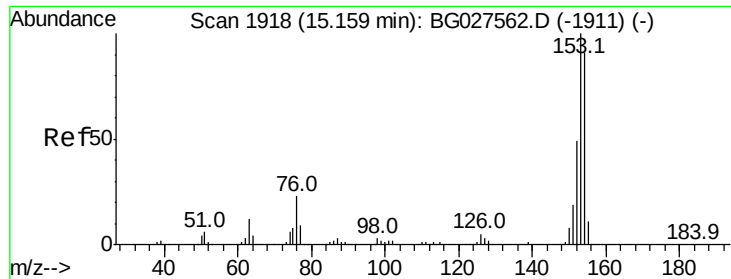


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.83 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

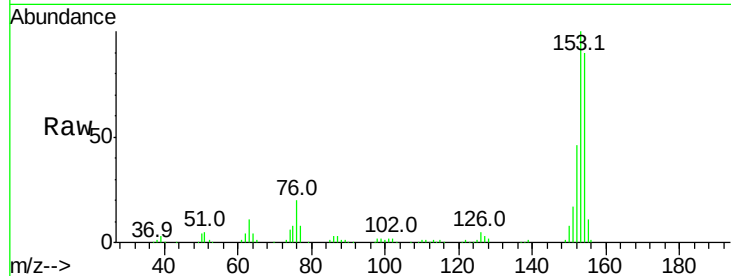
Tot Ion:154 Resp: 189287

Ion Ratio Lower Upper

154 100

153 111.0 87.8 131.6

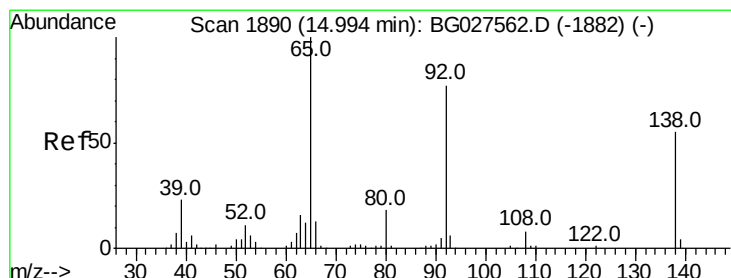
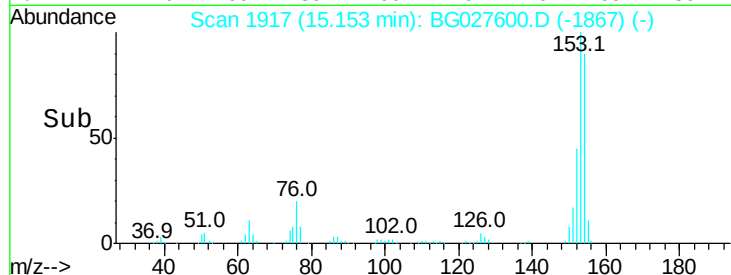
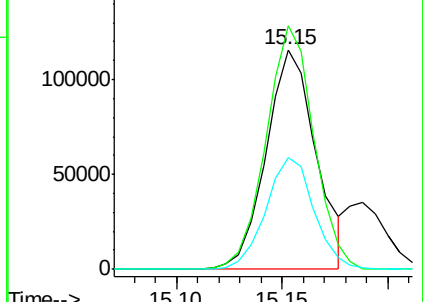
152 50.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.88 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

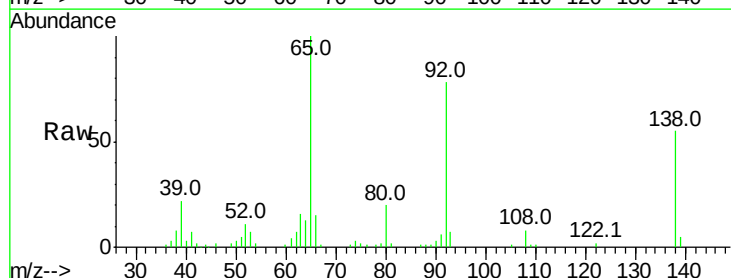
Tgt Ion:138 Resp: 32572

Ion Ratio Lower Upper

138 100

108 14.4 10.9 16.3

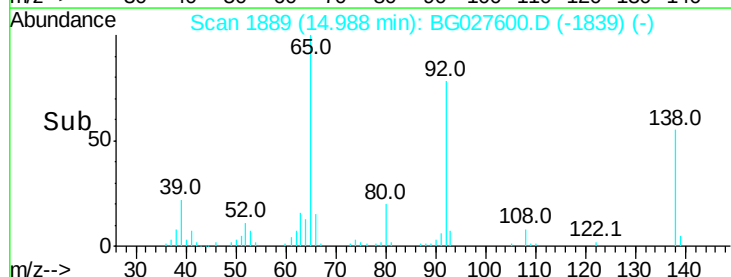
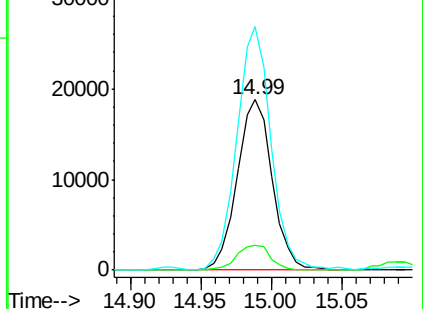
92 142.9 115.3 172.9

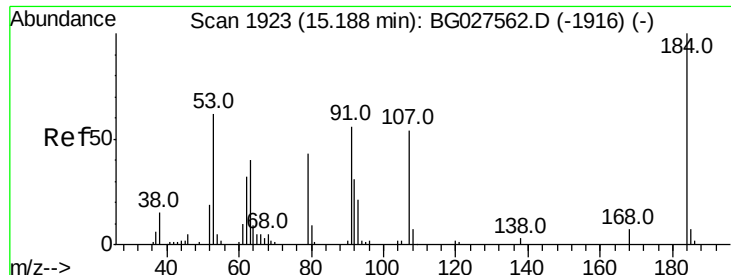


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

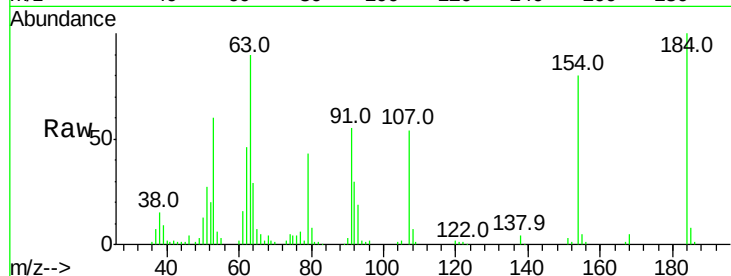




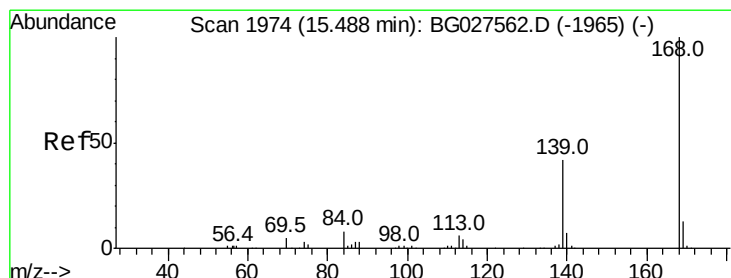
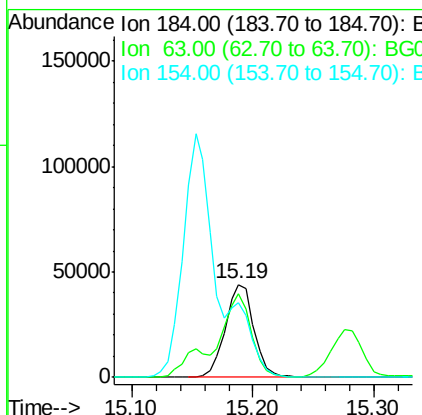
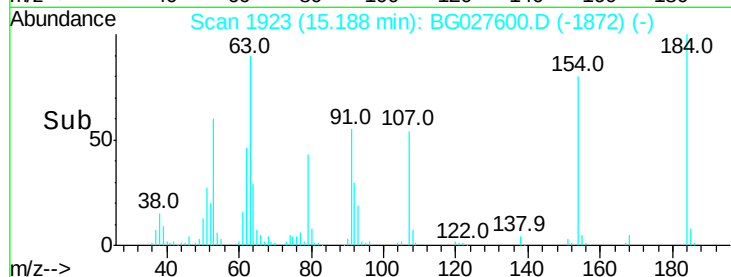
#53
2,4-Dinitrophenol
Concen: 107.54 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 72479
Ion Ratio Lower Upper
184 100
63 90.3 52.7 79.1#
154 80.2 57.3 85.9

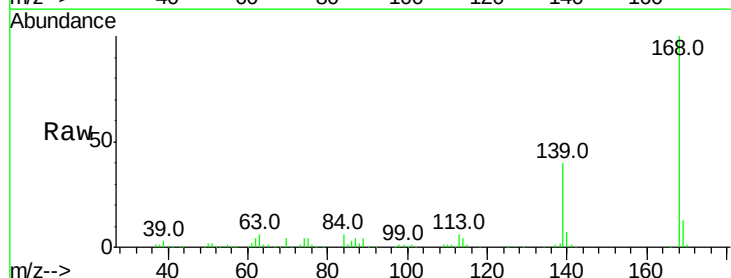


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

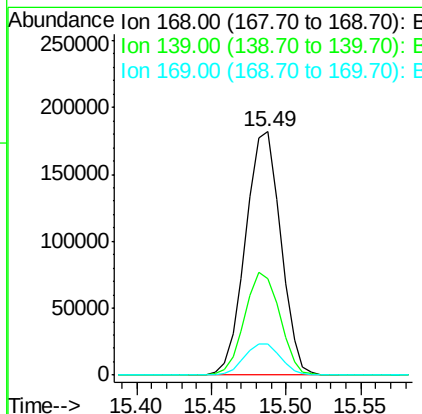
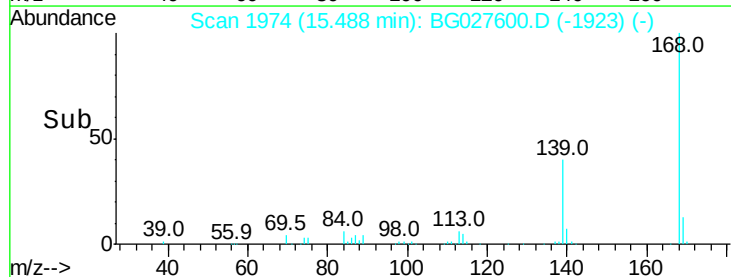


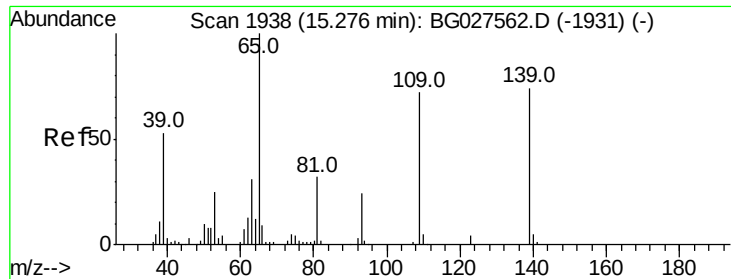
#54
Dibenzofuran
Concen: 47.95 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:168 Resp: 296762
Ion Ratio Lower Upper
168 100
139 39.7 35.3 52.9
169 12.6 11.5 17.3



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





#55

4-Nitrophenol

Concen: 98.10 ng

RT: 15.28 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

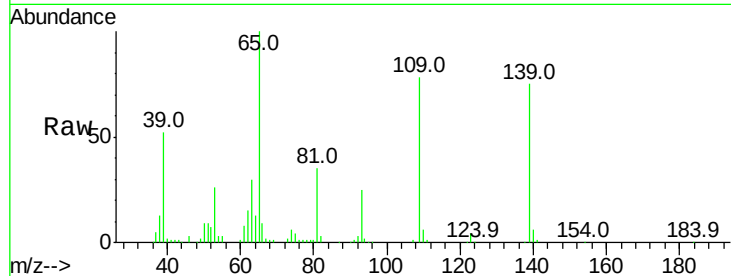
Tot Ion:139 Resp: 103380

Ion Ratio Lower Upper

139 100

109 103.7 101.2 141.2

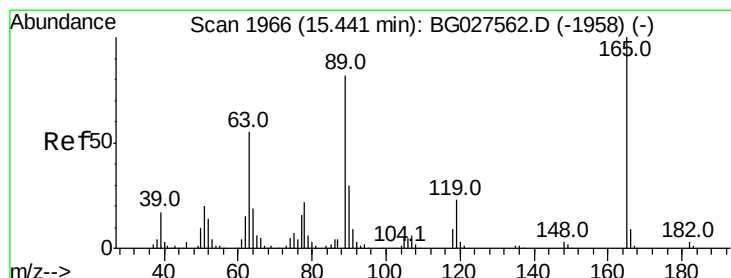
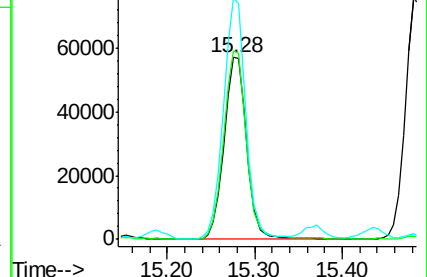
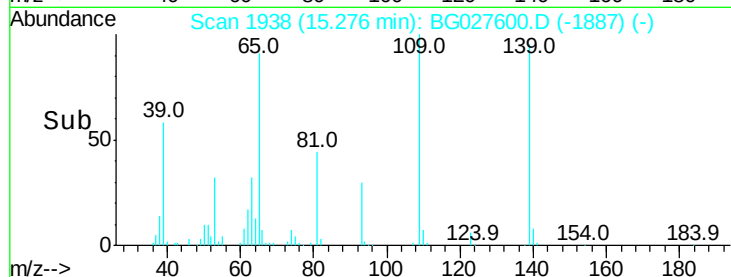
65 132.7 135.3 175.3#



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: 51.32 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:165 Resp: 86780

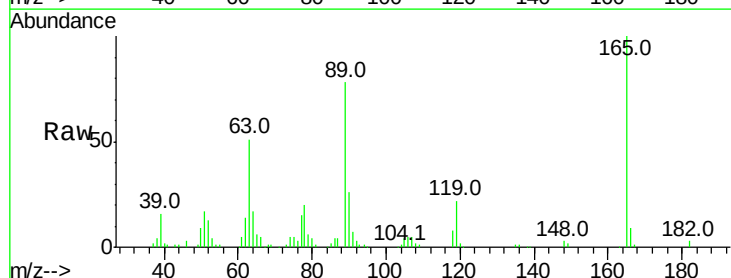
Ion Ratio Lower Upper

165 100

63 51.2 44.0 66.0

89 77.8 67.3 100.9

182 2.9 3.8 5.6#

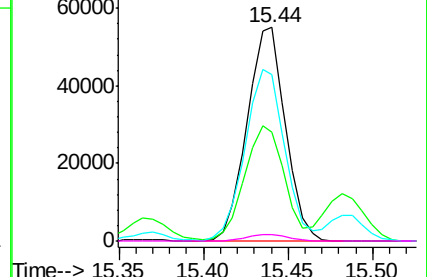
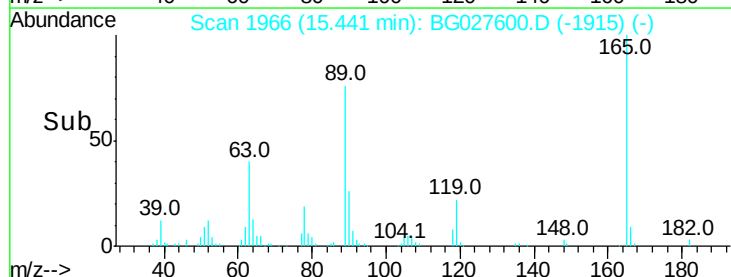


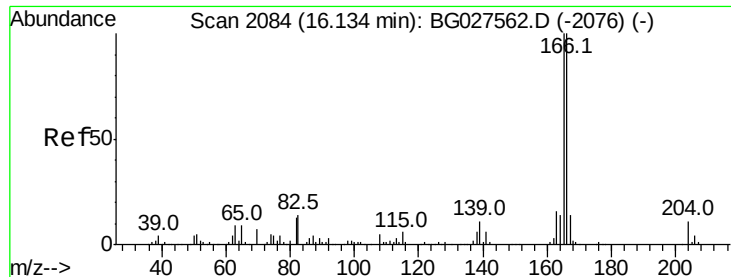
Abundance Ion 165.00 (164.70 to 165.70): E

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

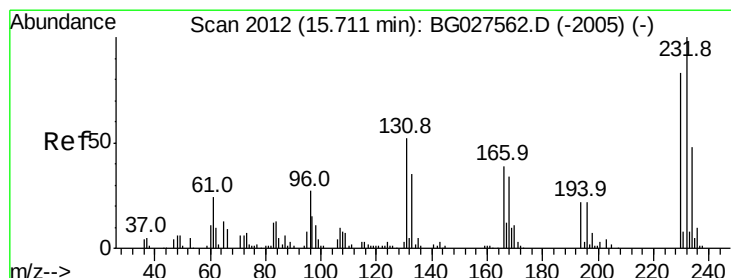
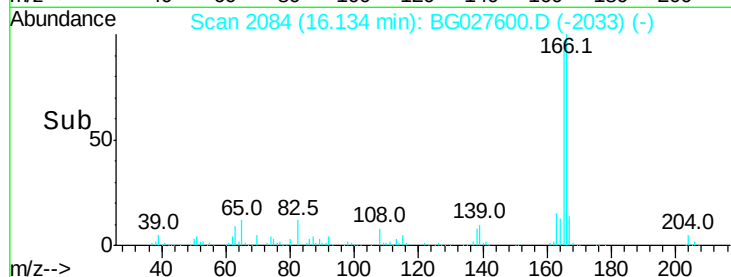
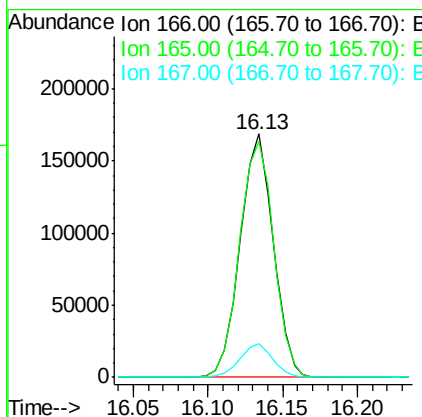
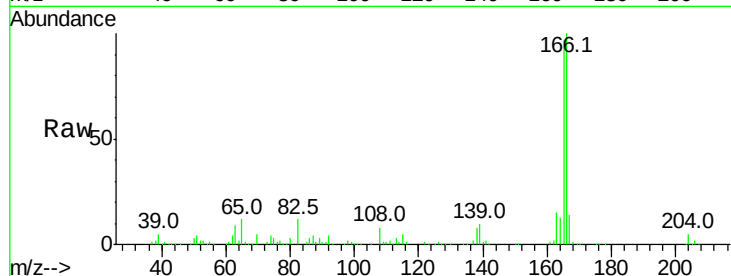




#57
 Fluorene
 Concen: 44.15 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

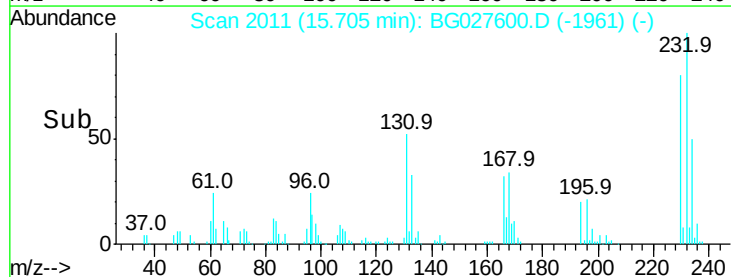
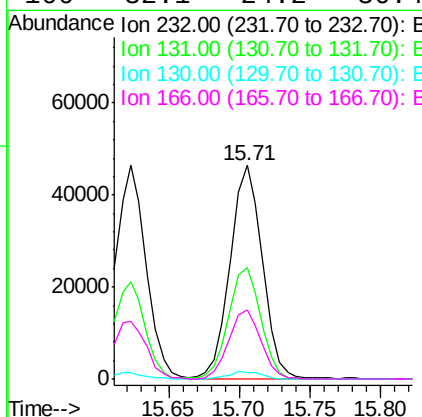
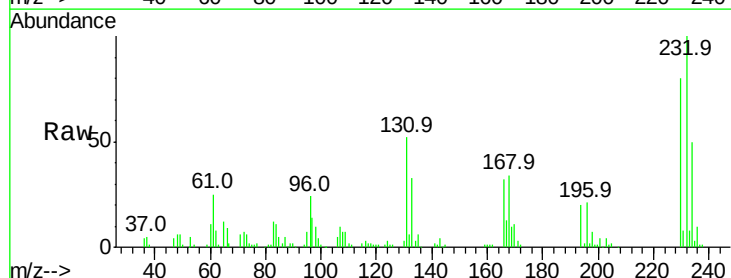
Instrument :
 BNA_G
 ClientSampleId :

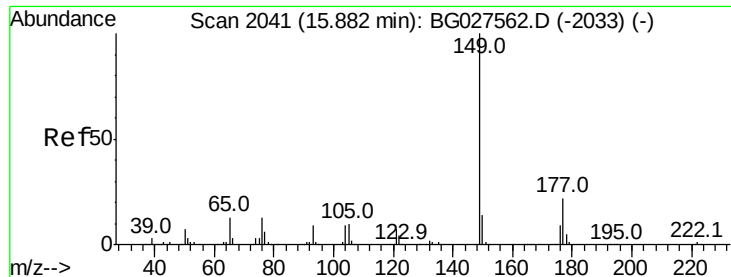
Tot Ion:166 Resp: 258804
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.6 117.8
 167 13.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.34 ng
 RT: 15.71 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion:232 Resp: 74138
 Ion Ratio Lower Upper
 232 100
 131 52.1 34.9 52.3
 130 3.4 2.3 3.5
 166 32.1 24.2 36.4

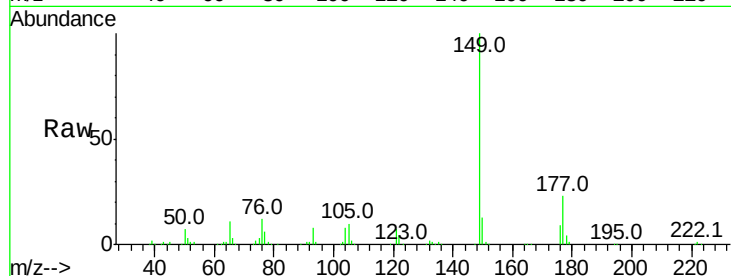




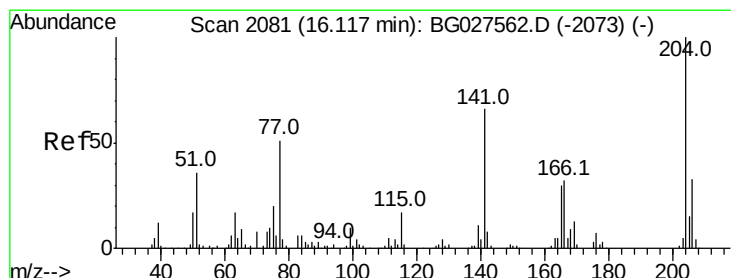
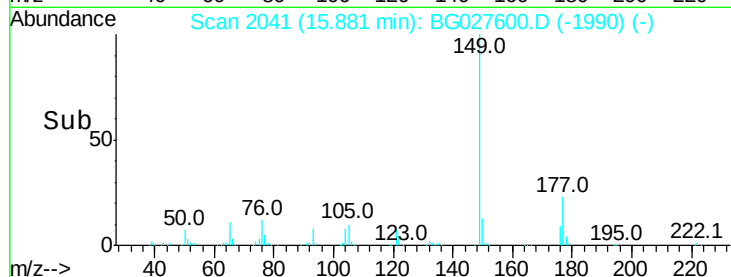
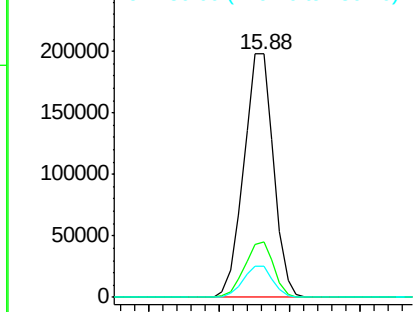
#59
Diethylphthalate
Concen: 48.46 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 290567
Ion Ratio Lower Upper
149 100
177 22.7 20.1 30.1
150 12.7 10.2 15.2

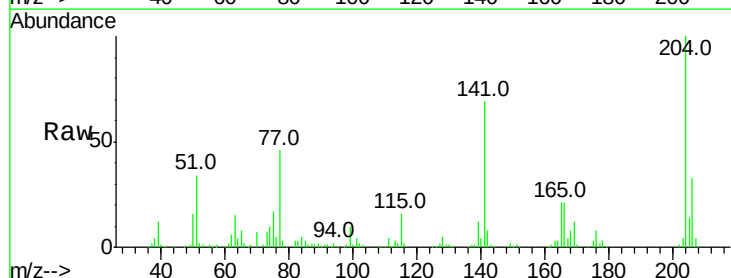


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

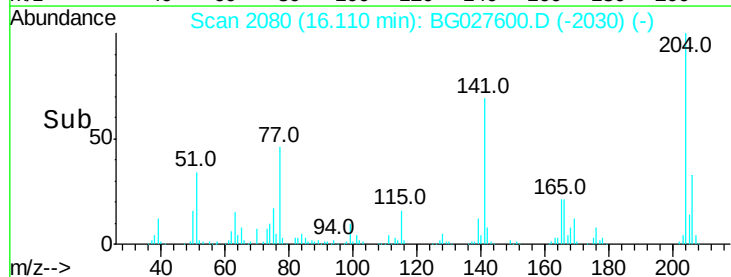
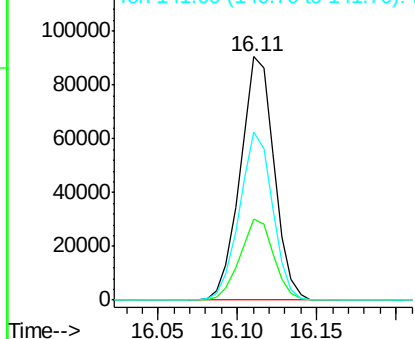


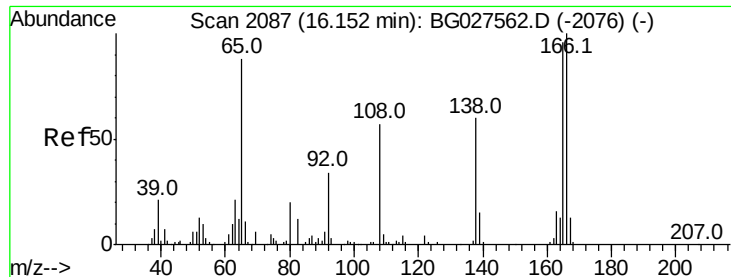
#60
4-Chlorophenyl-phenylether
Concen: 46.34 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:204 Resp: 133669
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 68.9 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: 47.25 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampled :

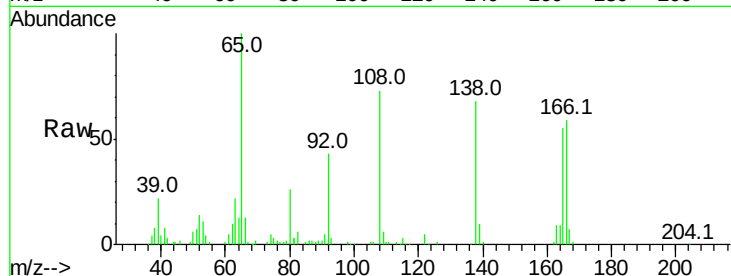
Tot Ion:138 Resp: 65254

Ion Ratio Lower Upper

138 100

92 63.8 44.2 84.2

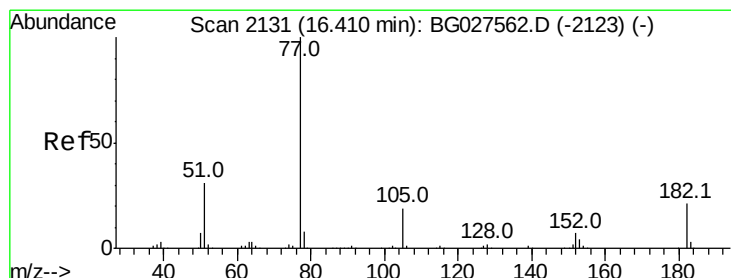
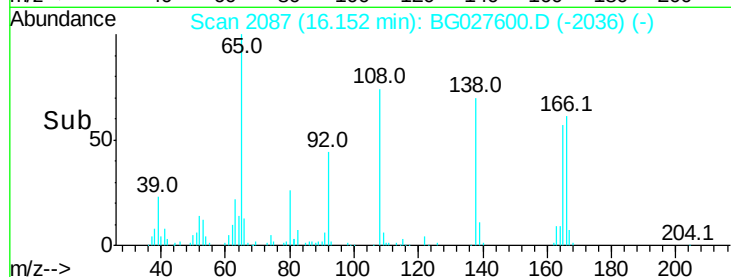
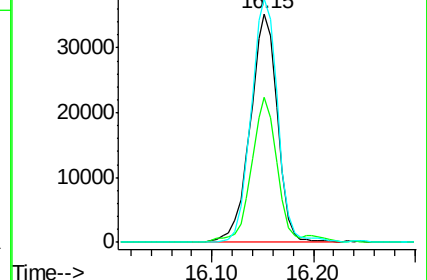
108 106.6 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.98 ng

RT: 16.40 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion: 77 Resp: 294979

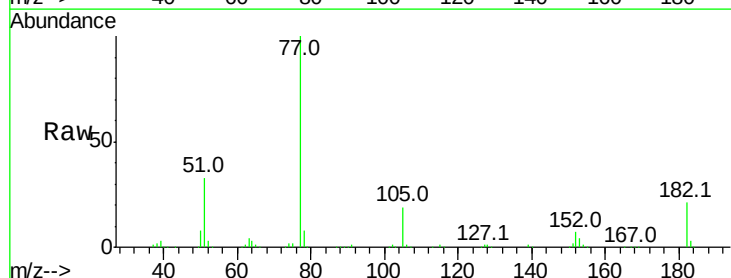
Ion Ratio Lower Upper

77 100

182 21.0 4.7 44.7

105 18.6 0.0 36.3

51 32.9 16.4 56.4

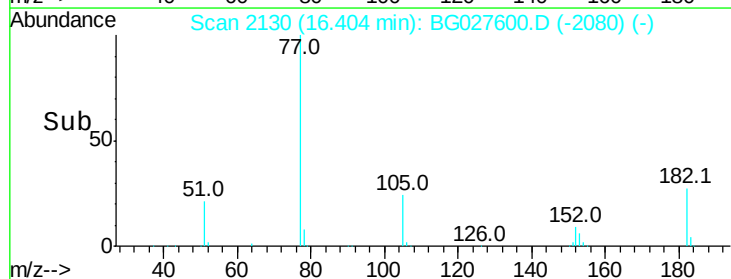
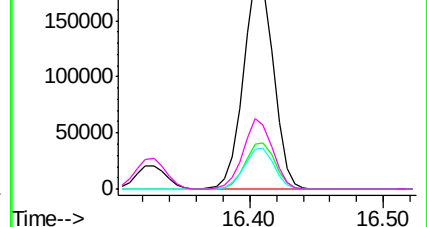


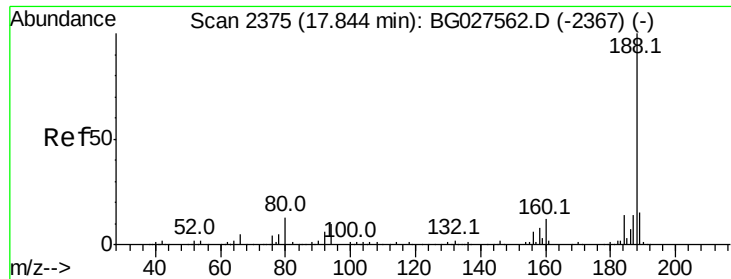
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

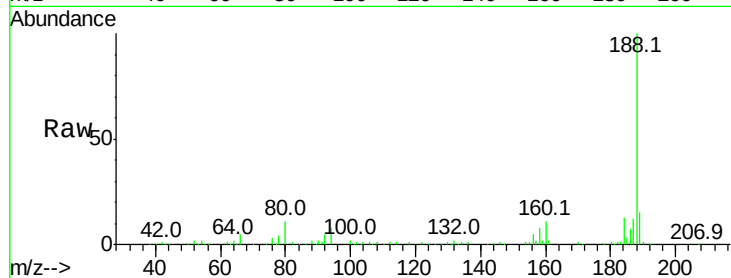




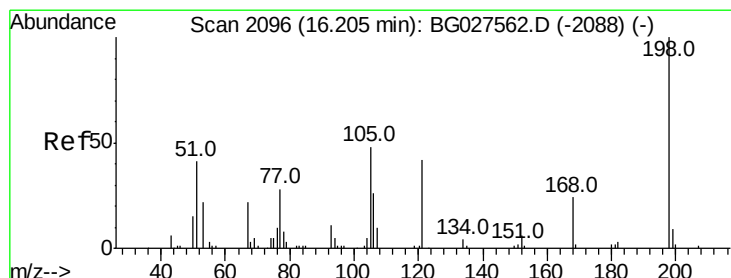
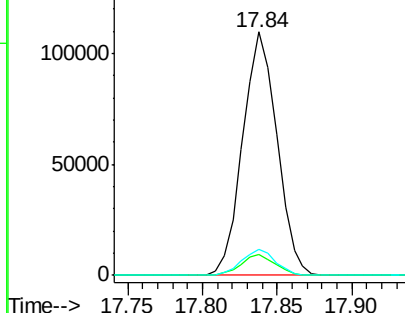
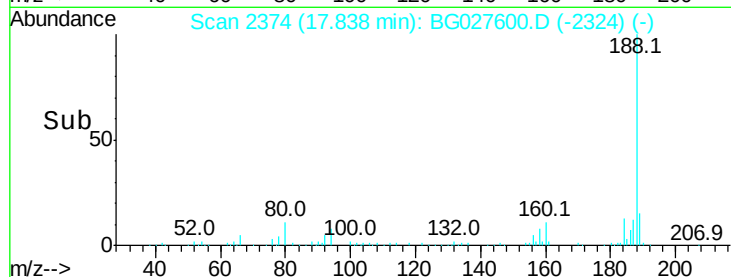
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 174052
 Ion Ratio Lower Upper
 188 100
 94 8.4 5.8 8.8
 80 10.7 7.5 11.3

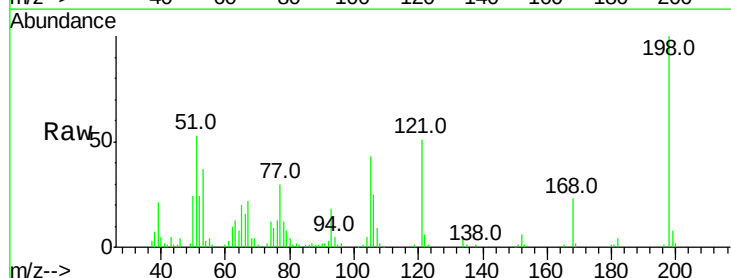


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

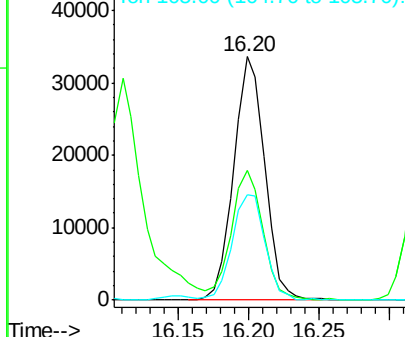
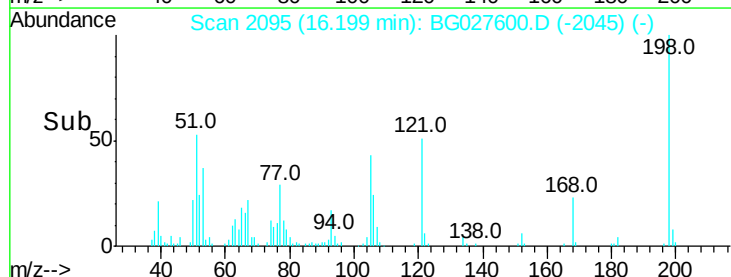


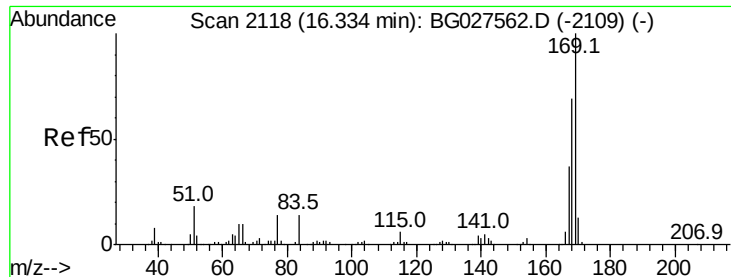
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.43 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion:198 Resp: 51321
 Ion Ratio Lower Upper
 198 100
 51 53.1 22.6 62.6
 105 43.3 14.4 54.4



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

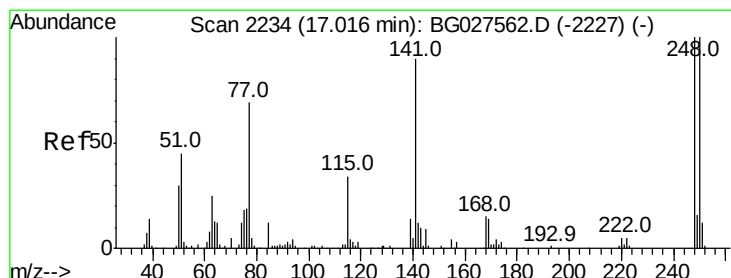
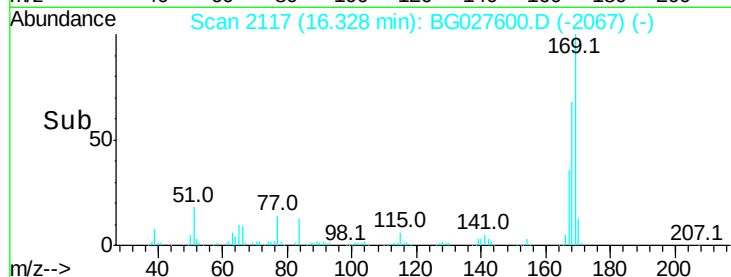
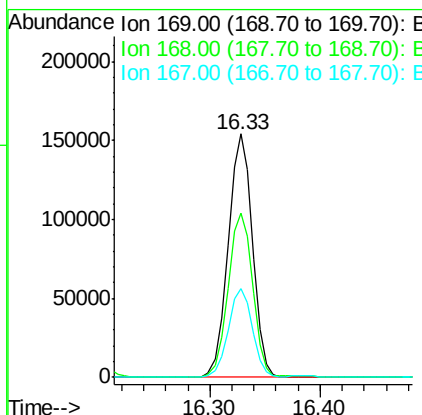
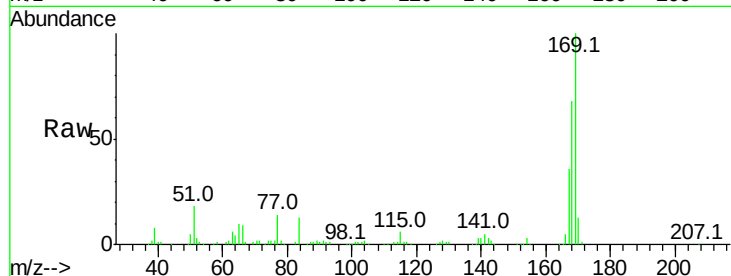




#65
 n-Nitrosodiphenylamine
 Concen: 44.44 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

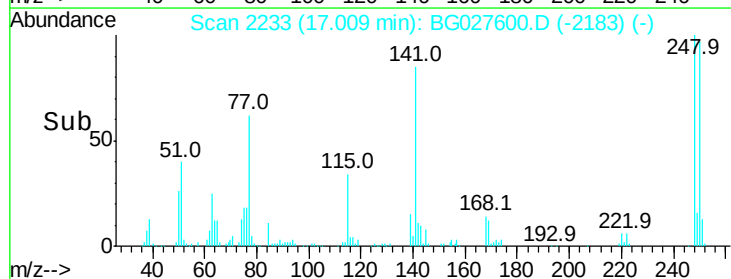
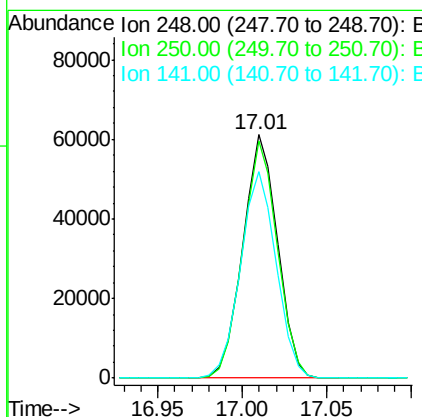
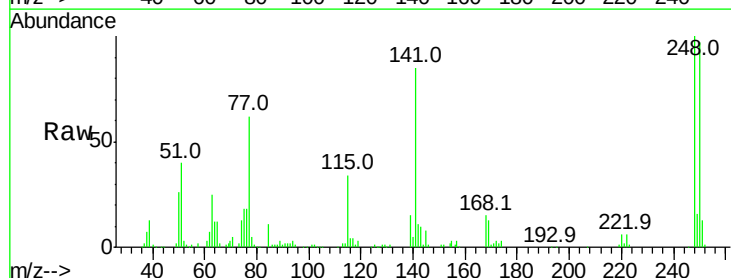
Instrument :
 BNA_G
 ClientSampleId :

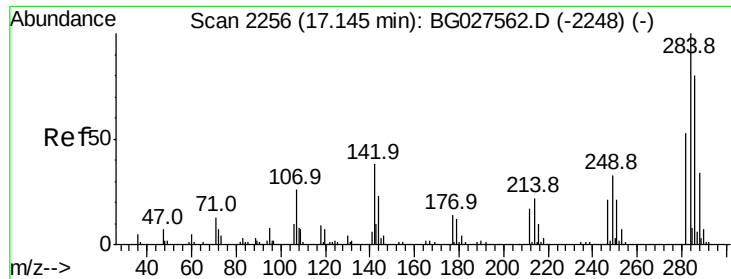
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.7	83.5
167	36.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.91 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.0	112.6
141	84.9	55.2	82.8#





#67

Hexachlorobenzene

Concen: 45.93 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampled :

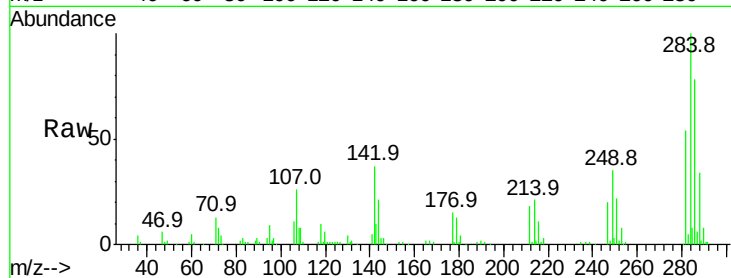
Tot Ion:284 Resp: 93966

Ion Ratio Lower Upper

284 100

142 36.7 29.9 44.9

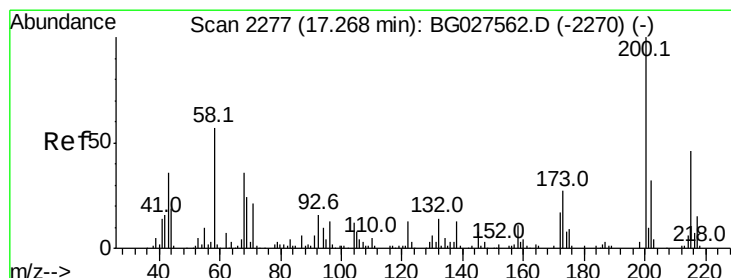
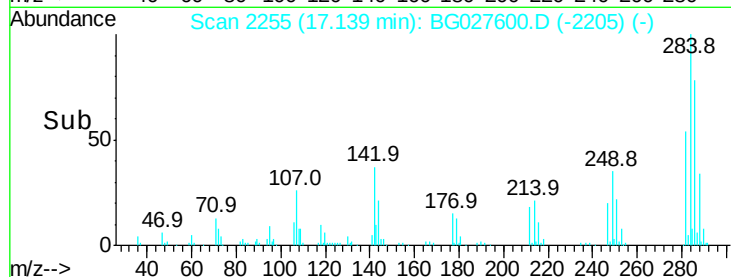
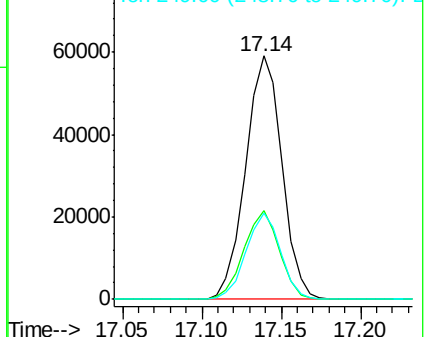
249 35.4 29.2 43.8



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: 47.16 ng

RT: 17.26 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

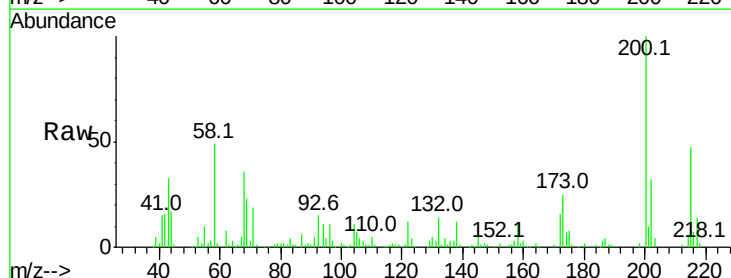
Tgt Ion:200 Resp: 92181

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

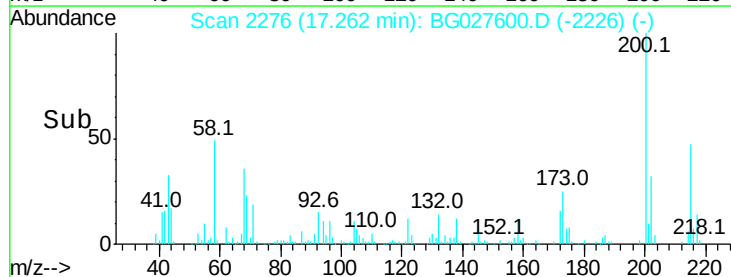
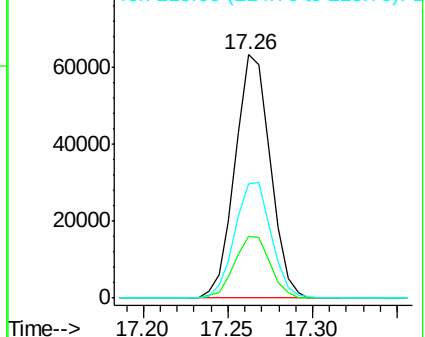
215 46.8 28.4 68.4

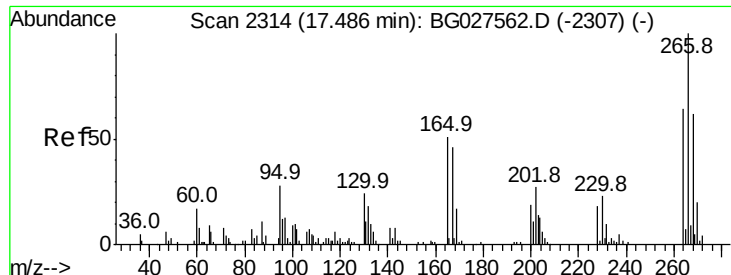


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

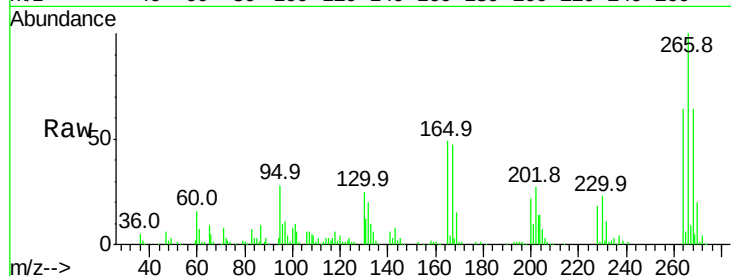




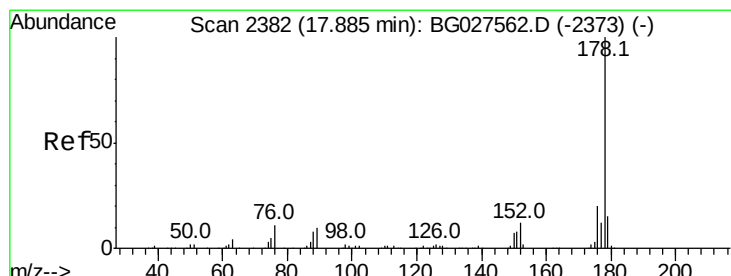
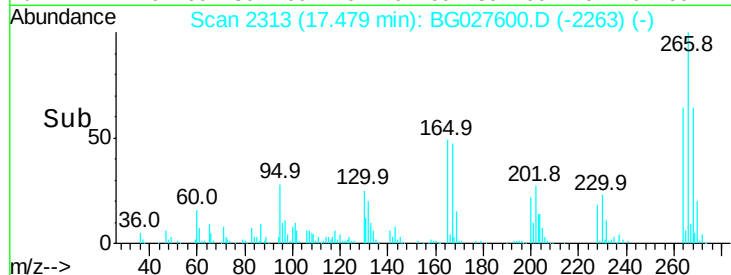
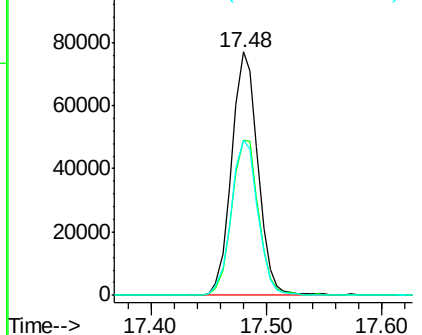
#69
 Pentachlorophenol
 Concen: 95.67 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	63.6	50.1	75.1

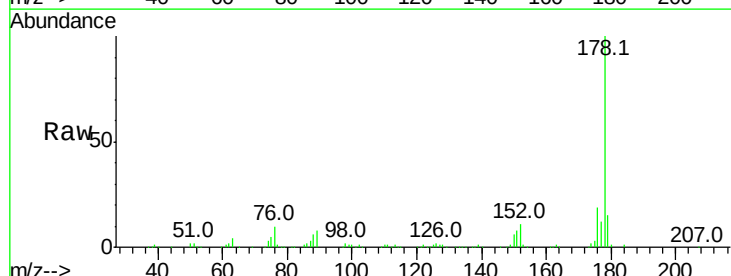


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

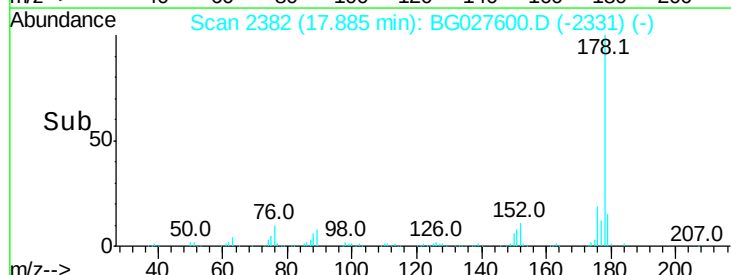
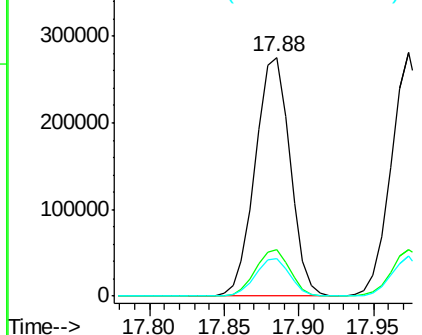


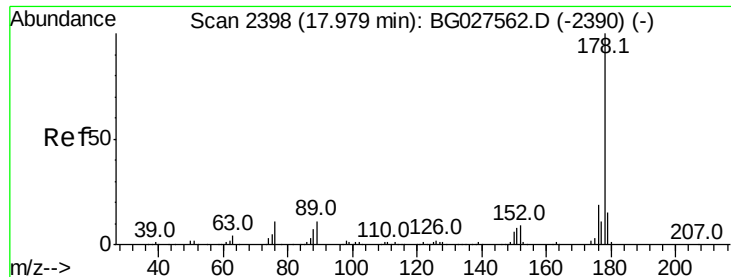
#70
 Phenanthrene
 Concen: 44.86 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.5	15.0	22.6



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

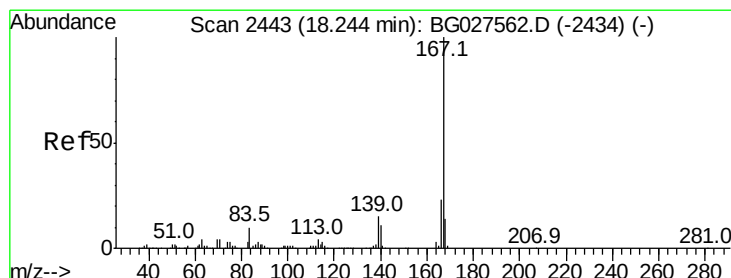
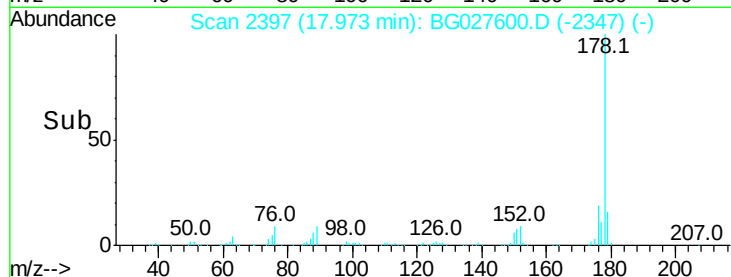
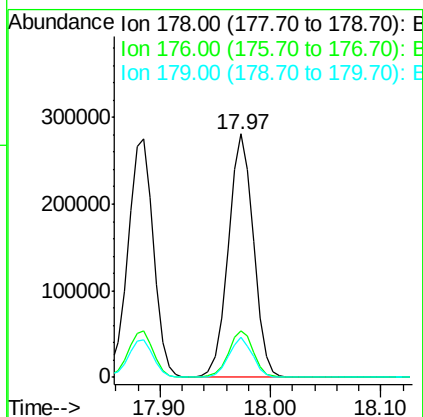
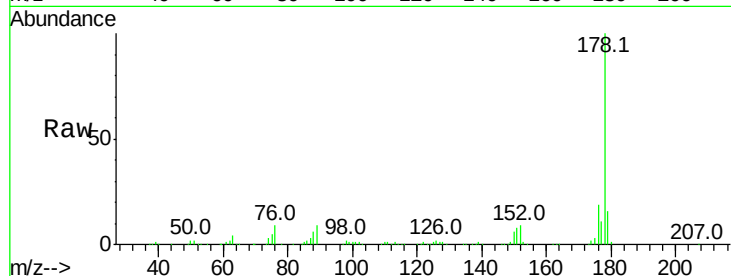




#71
 Anthracene
 Concen: 44.80 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

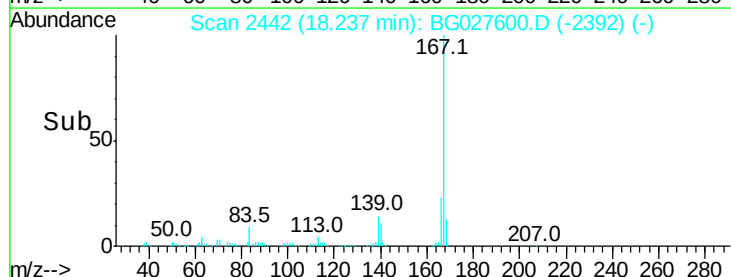
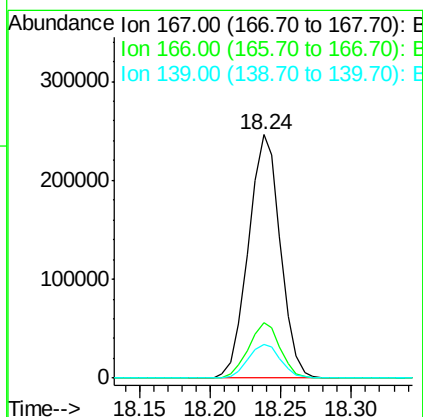
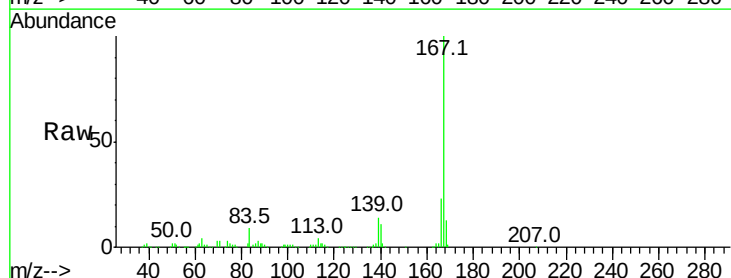
Instrument :
 BNA_G
 ClientSampleId :

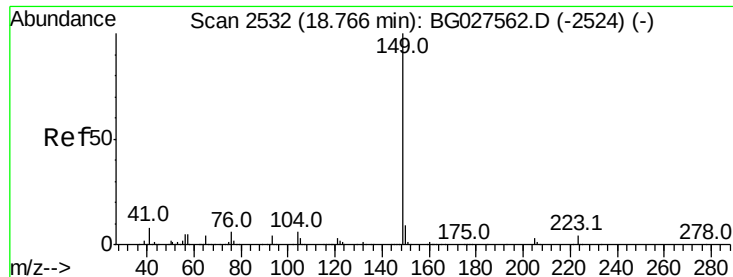
Tot Ion:178 Resp: 446576
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 40.27 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion:167 Resp: 391071
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.92 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

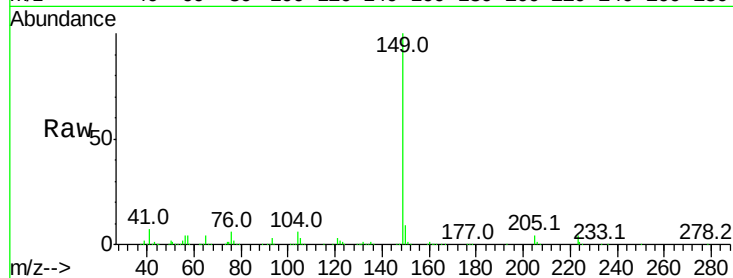
Tot Ion:149 Resp: 499659

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

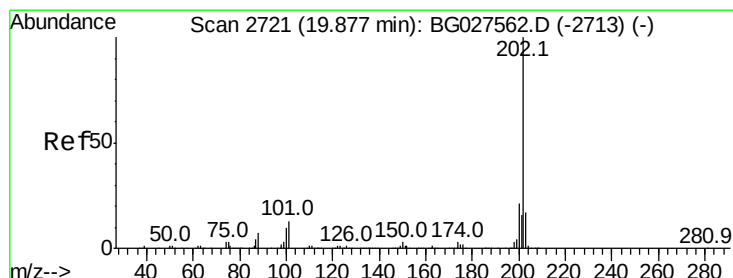
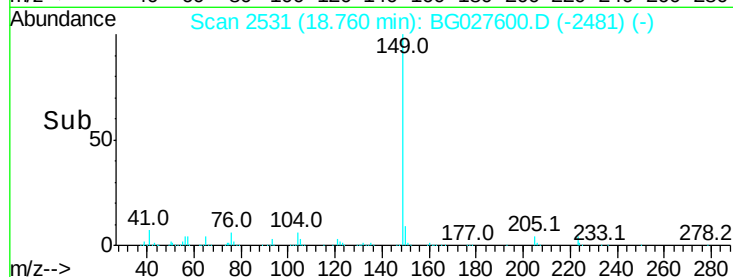
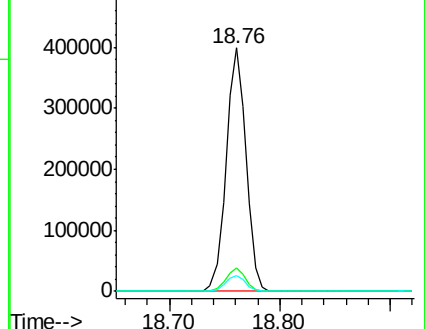
104 6.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.70 ng

RT: 19.87 min Scan# 2720

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

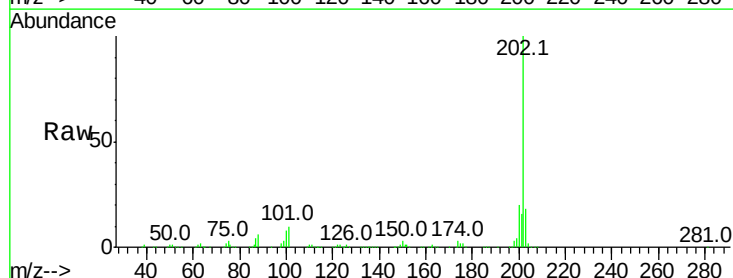
Tgt Ion:202 Resp: 515660

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.1

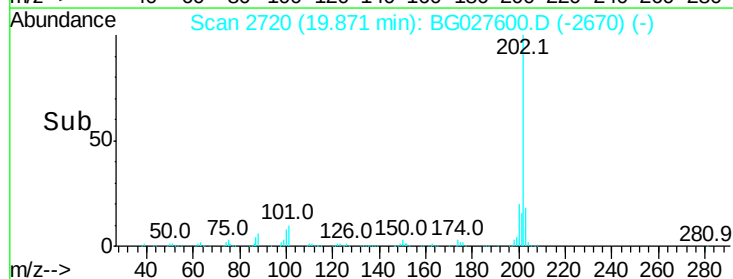
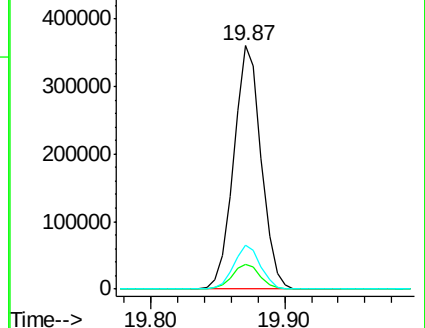
203 18.0 1.3 41.3

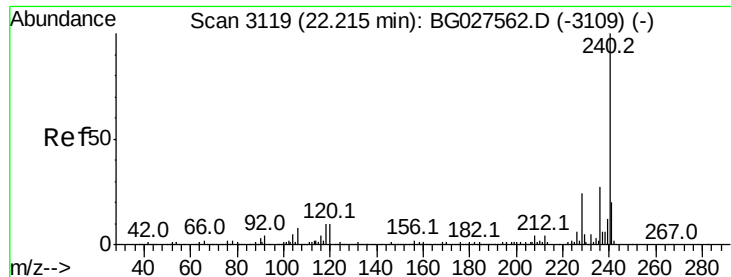


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

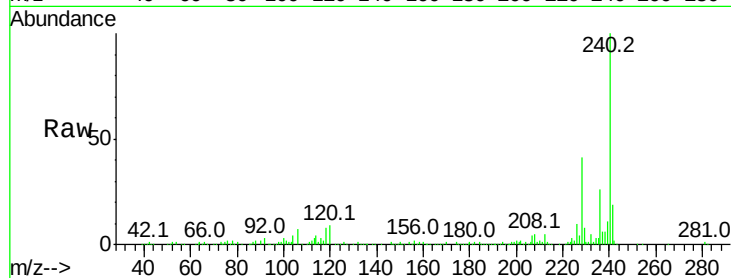
Tot Ion:240 Resp: 194186

Ion Ratio Lower Upper

240 100

120 9.2 5.7 8.5#

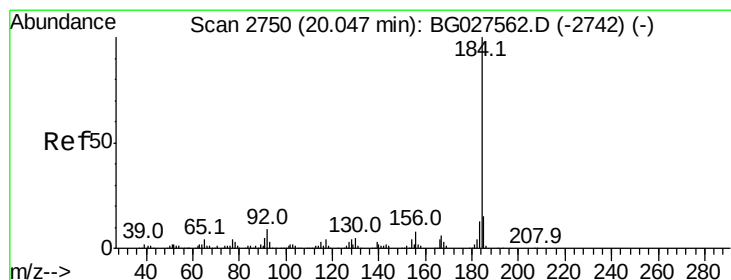
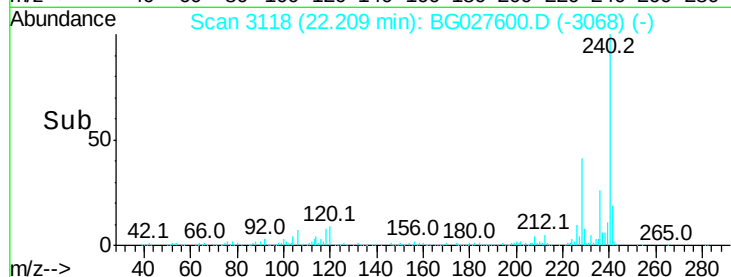
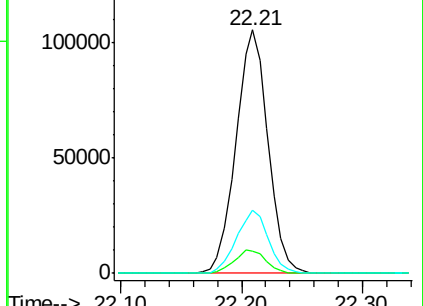
236 25.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.27 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

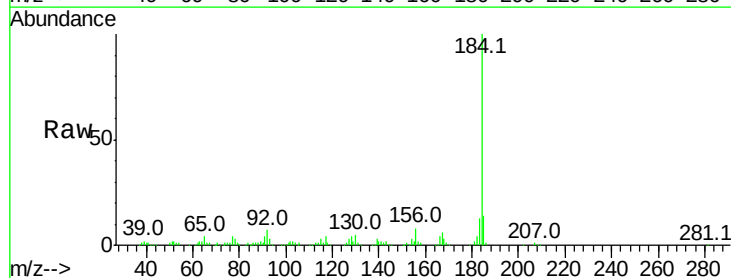
Tgt Ion:184 Resp: 206237

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

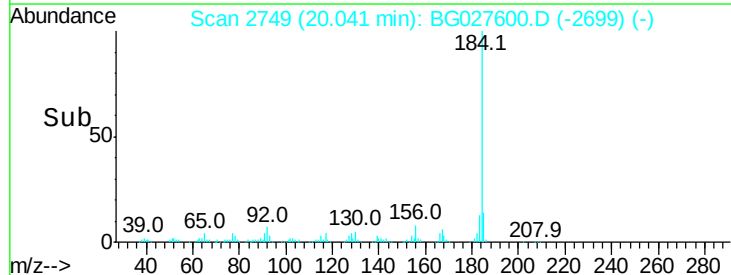
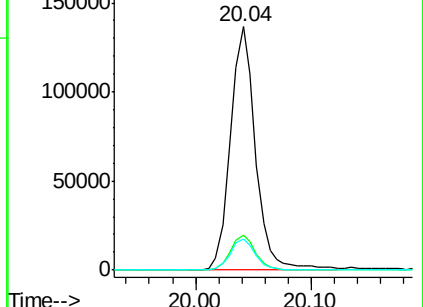
183 12.5 11.0 16.6

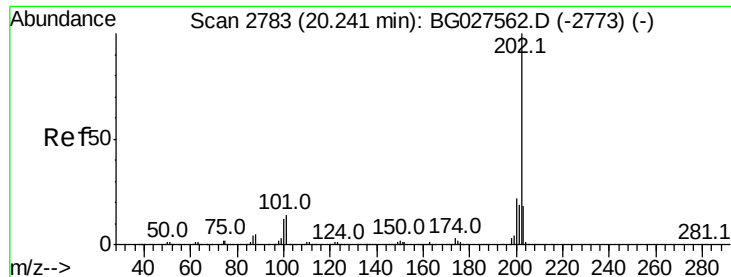


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

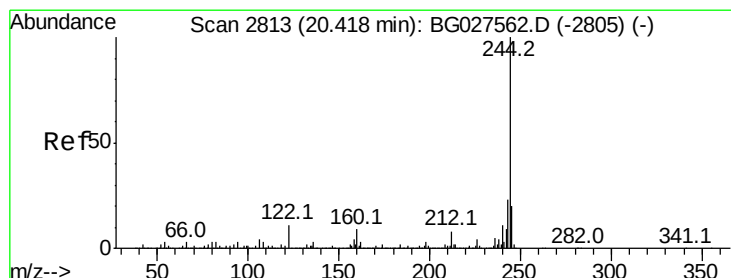
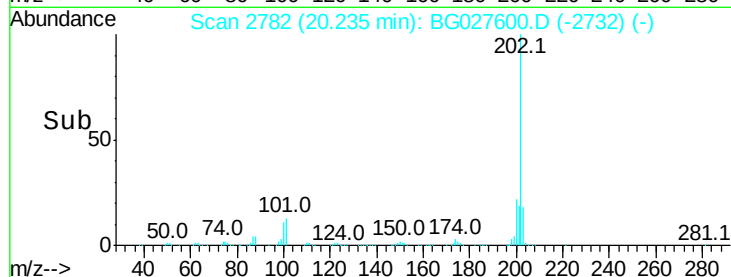
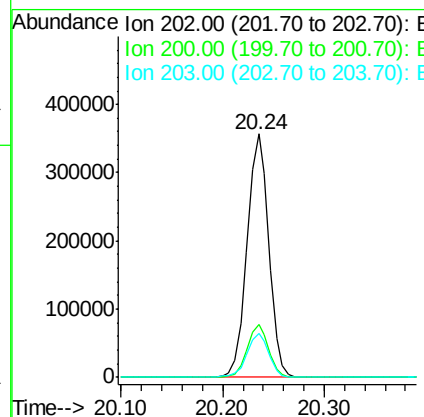
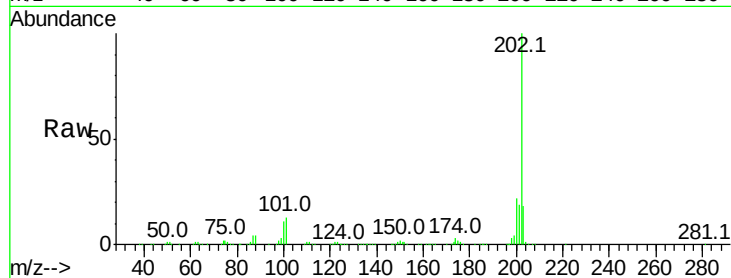




#77
Pvrene
Concen: 44.78 ng
RT: 20.24 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

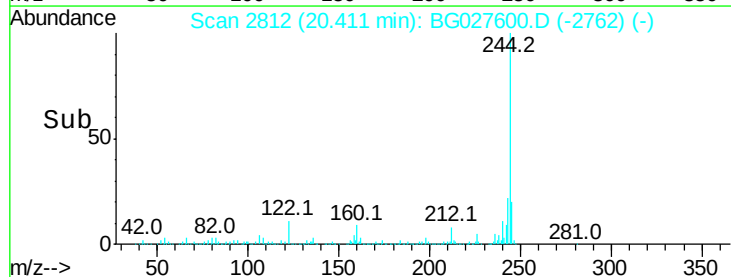
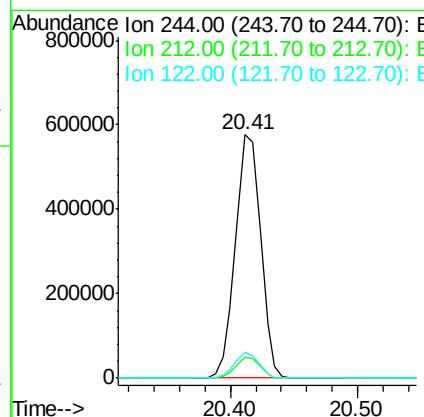
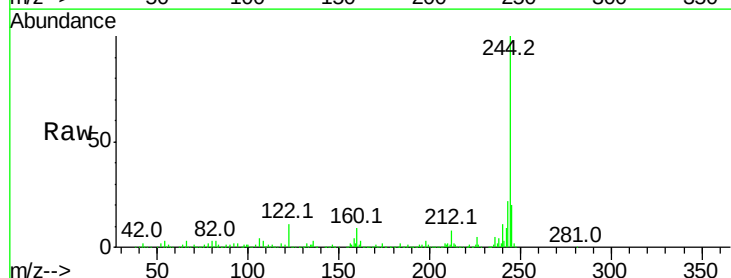
Instrument :
BNA_G
ClientSampleId :

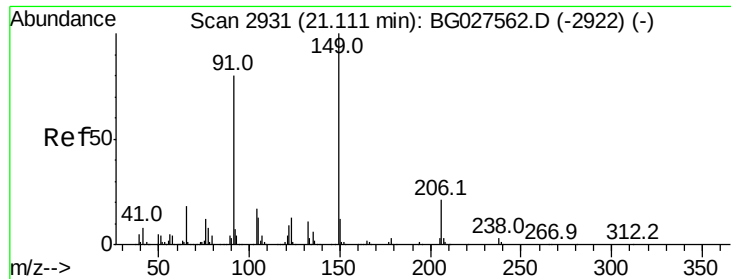
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.2	15.8	23.8



#78
Terphenyl-d14
Concen: 96.33 ng
RT: 20.41 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	10.9	8.6	12.8

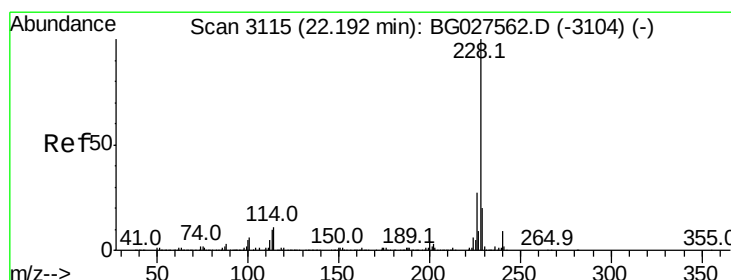
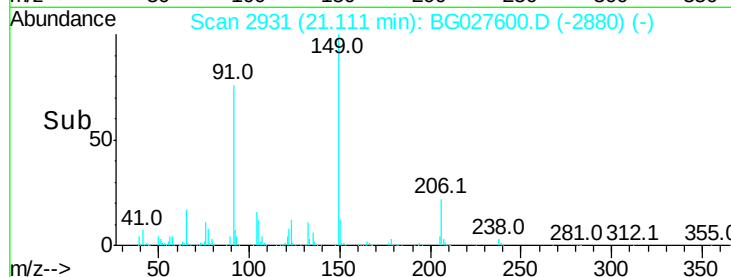
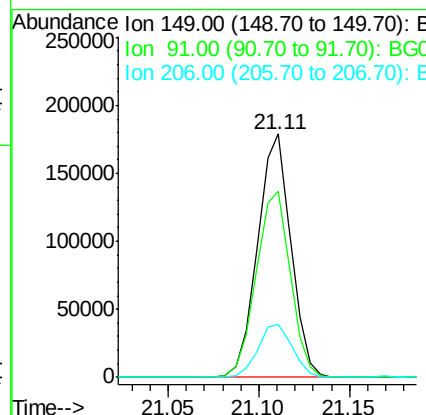
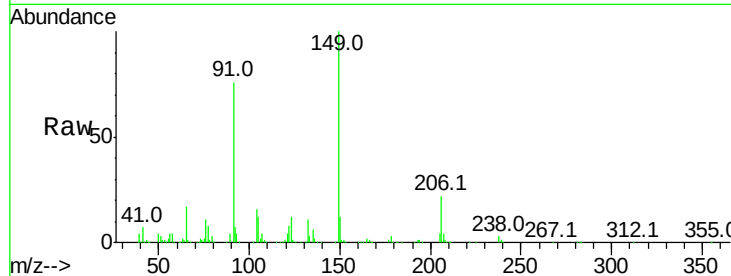




#79
Butylbenzylphthalate
Concen: 46.34 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

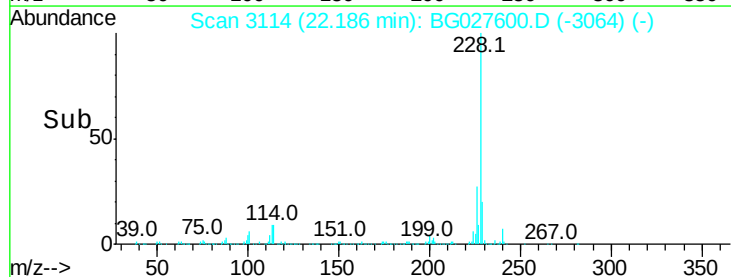
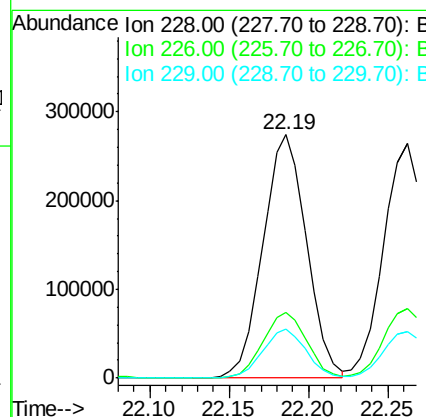
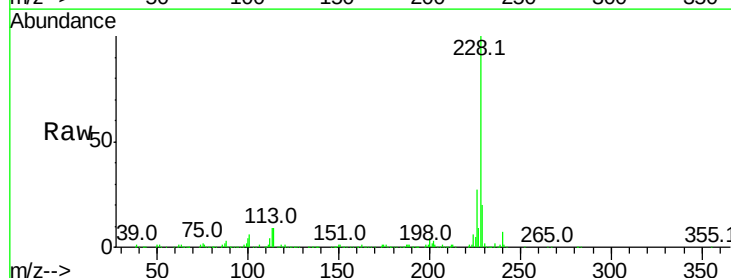
Instrument :
BNA_G
ClientSampled :

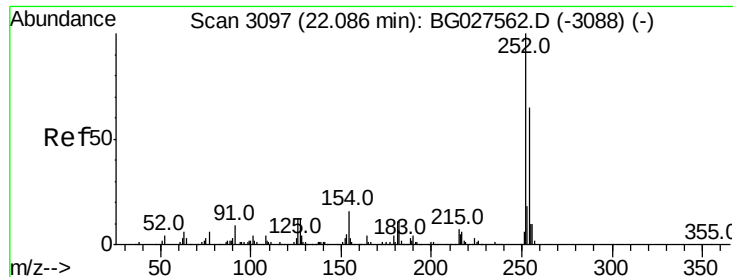
Tot Ion:149 Resp: 228324
Ion Ratio Lower Upper
149 100
91 76.4 63.5 95.3
206 21.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 44.84 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:228 Resp: 522385
Ion Ratio Lower Upper
228 100
226 26.9 24.9 37.3
229 20.2 18.2 27.2

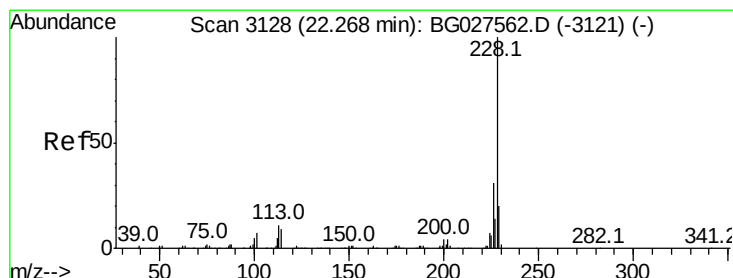
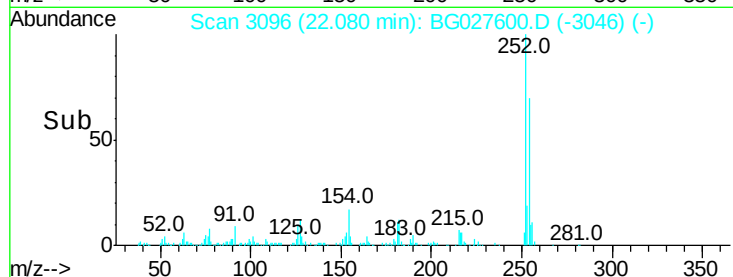
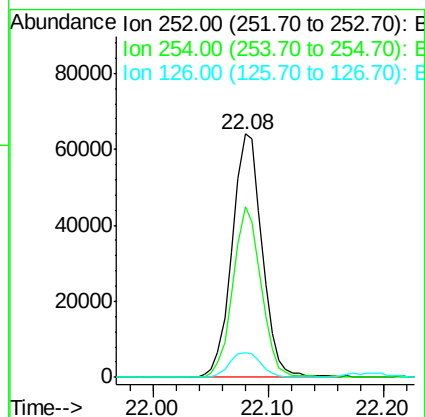
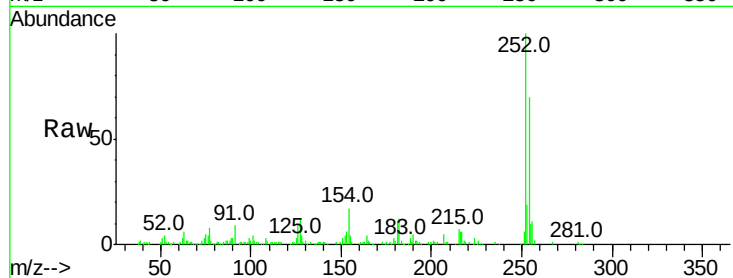




#81
 3,3'-Dichlorobenzidine
 Concen: 27.44 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

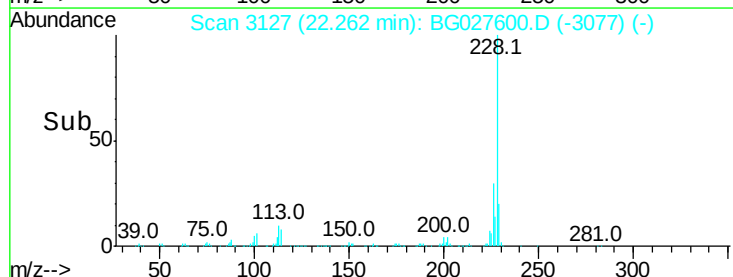
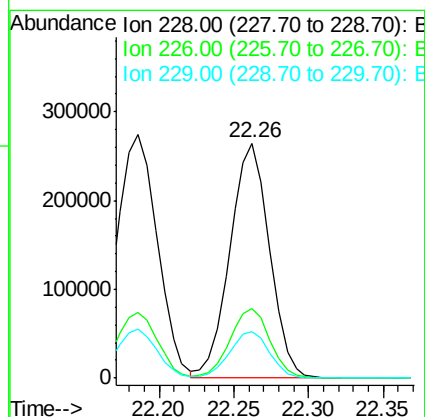
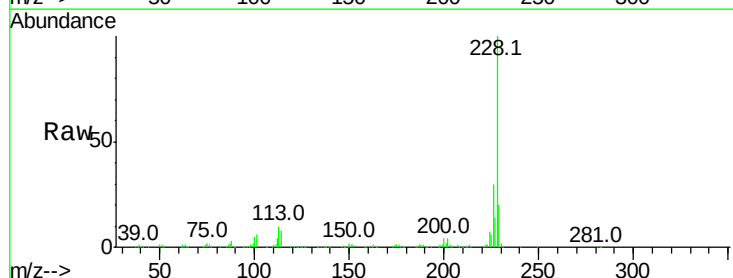
Instrument :
 BNA_G
 ClientSampleId :

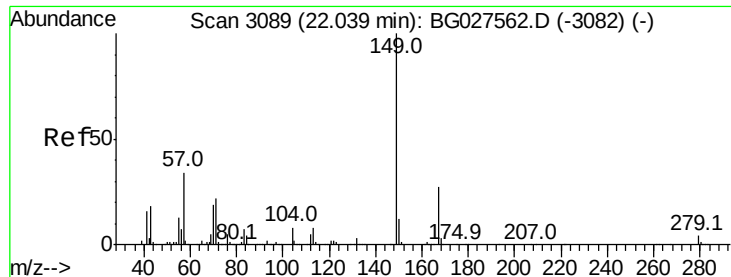
Tot Ion:252 Resp: 115588
 Ion Ratio Lower Upper
 252 100
 254 70.2 53.1 79.7
 126 10.4 7.0 10.4



#82
 Chrysene
 Concen: 44.01 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion:228 Resp: 485852
 Ion Ratio Lower Upper
 228 100
 226 29.6 27.0 40.4
 229 19.7 17.8 26.6

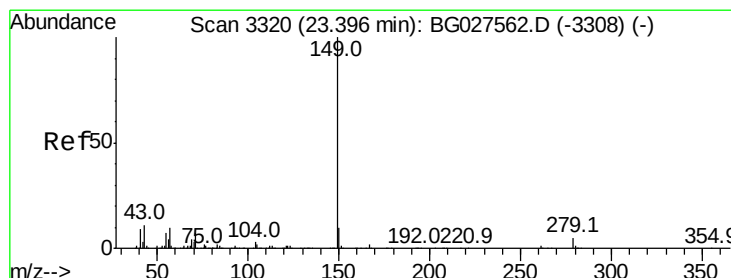
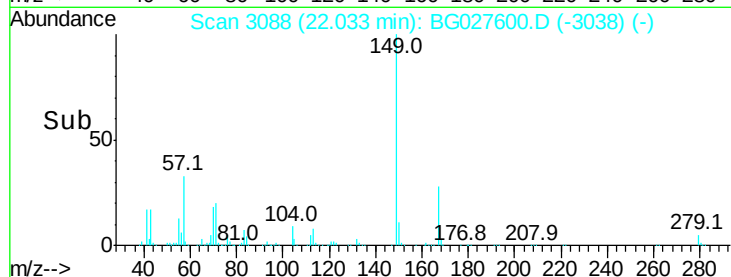
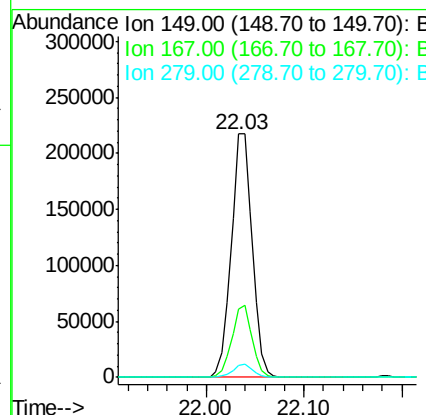
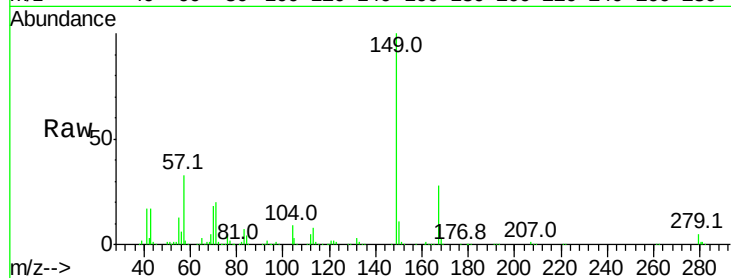




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.80 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

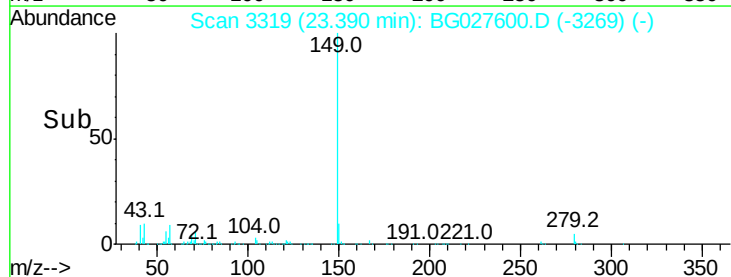
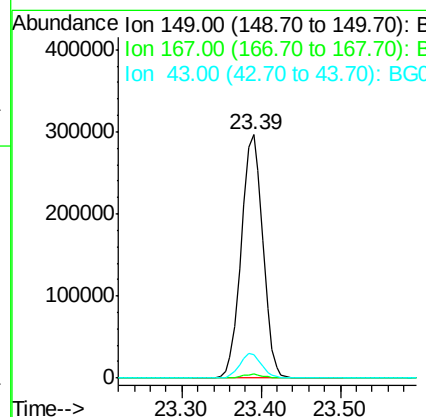
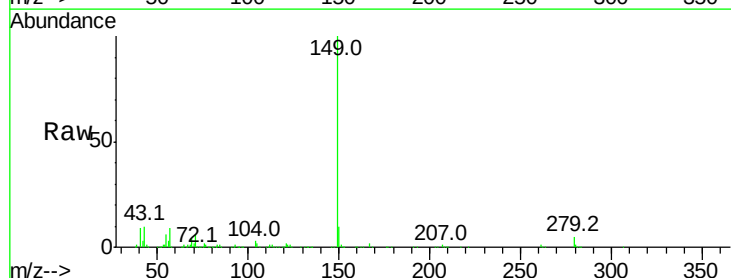
Instrument :
 BNA_G
 ClientSampleId :

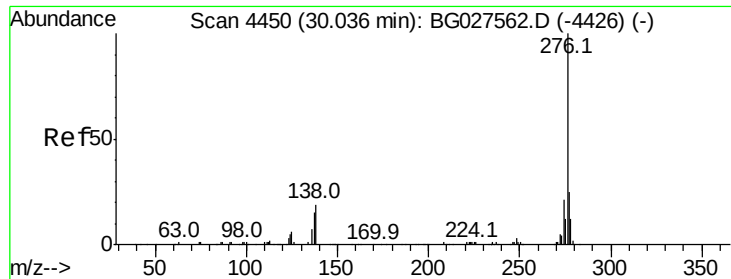
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.7	35.5
279	4.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 46.49 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027600.D
 Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.4	11.8	17.6

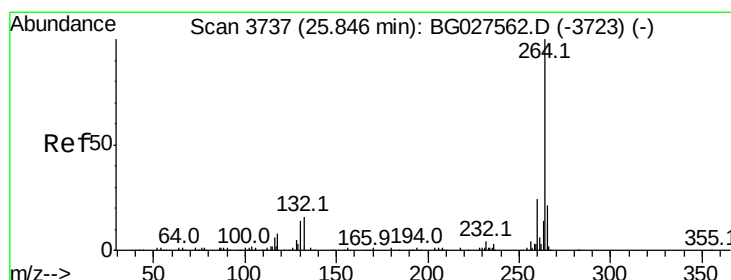
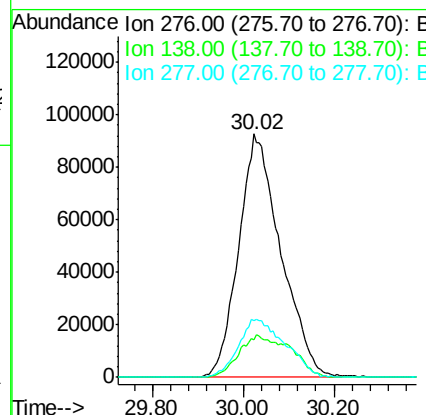
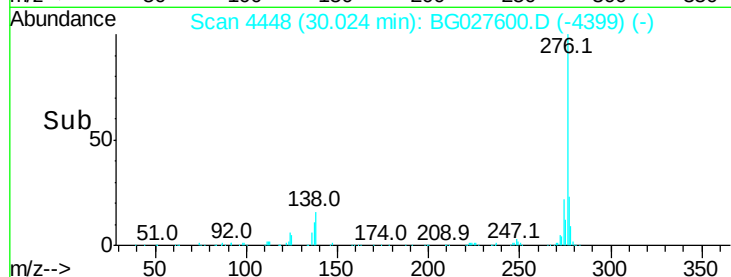
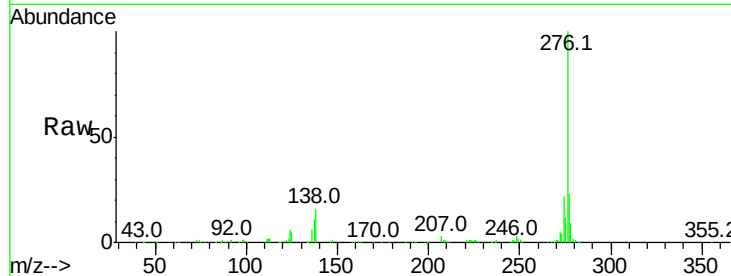




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.47 ng
RT: 30.02 min Scan# 4448
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

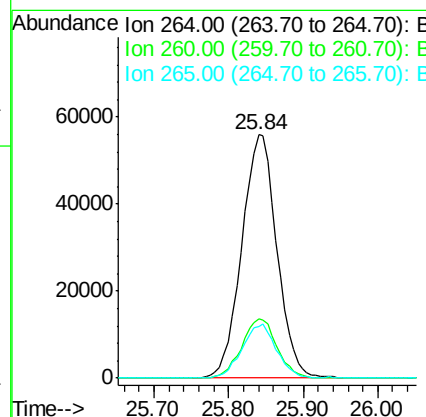
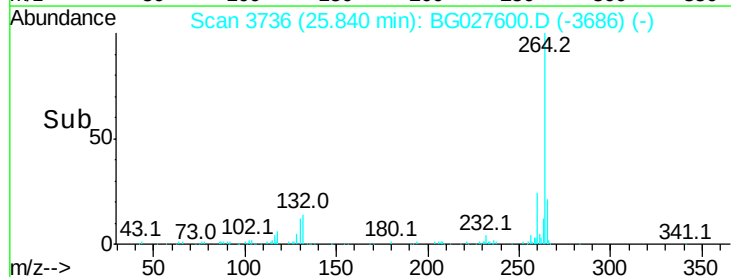
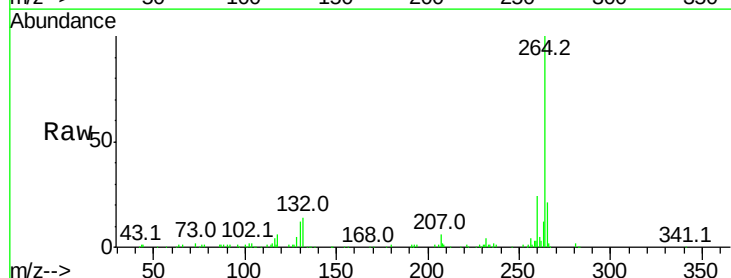
Instrument :
BNA_G
ClientSampleId :

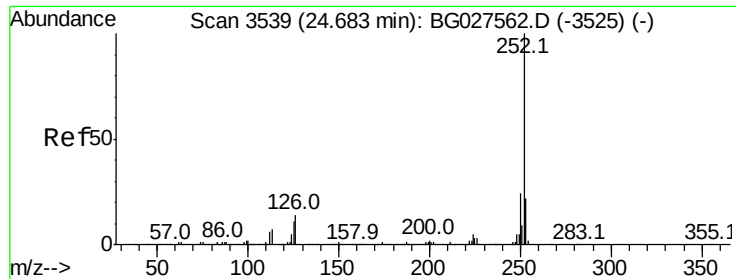
Tot Ion:276 Resp: 597210
Ion Ratio Lower Upper
276 100
138 21.5 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion:264 Resp: 182120
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 21.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 45.11 ng

RT: 24.68 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG027600.D

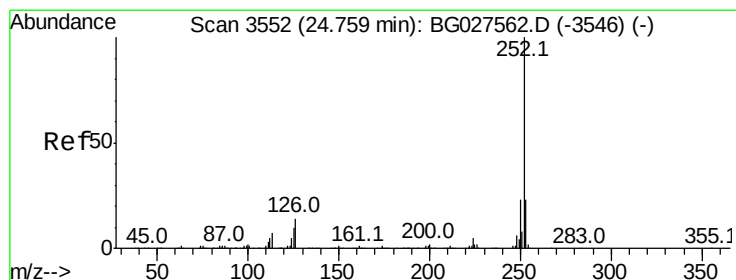
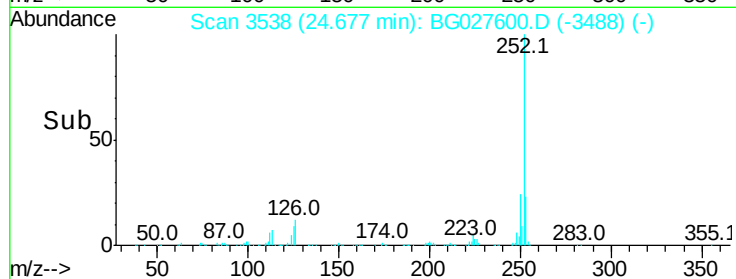
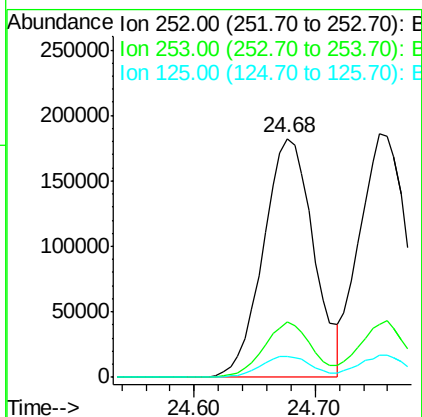
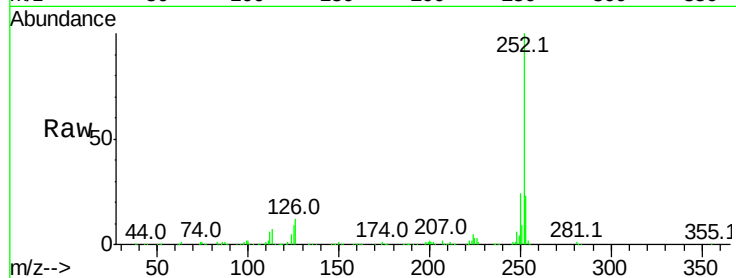
Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	525236
Ion Ratio	Lower	Upper
252	100	
253	23.2	18.7 28.1
125	8.9	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 44.44 ng

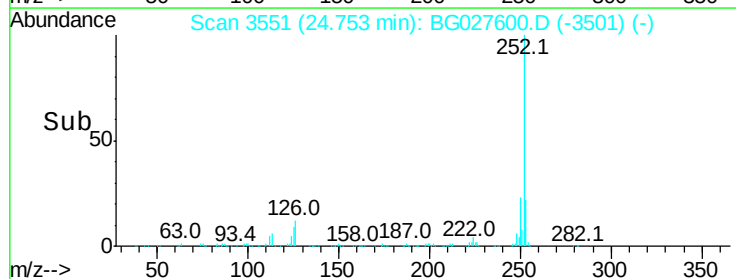
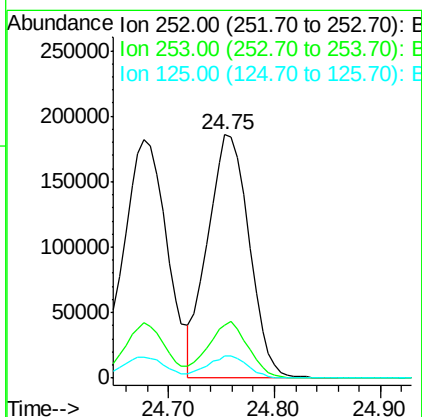
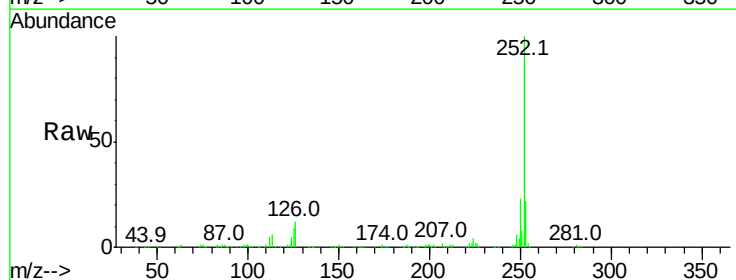
RT: 24.75 min Scan# 3551

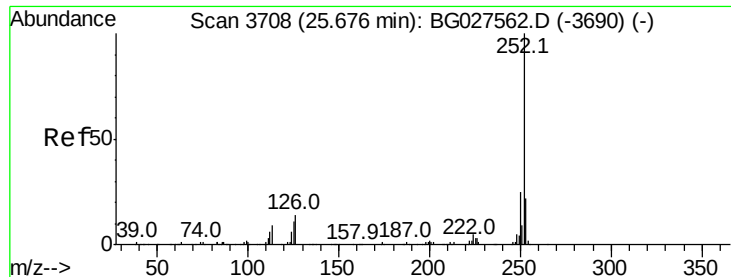
Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Tgt Ion:252	Resp:	506249
Ion Ratio	Lower	Upper
252	100	
253	21.9	20.2 30.2
125	9.1	5.1 7.7#

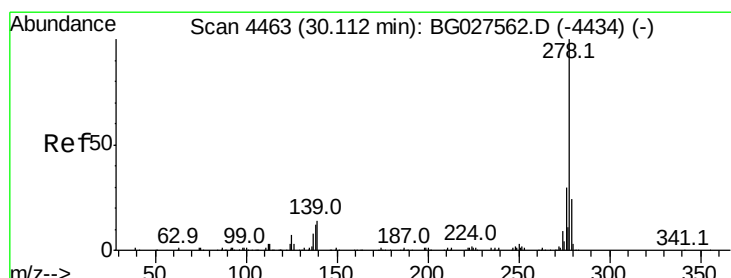
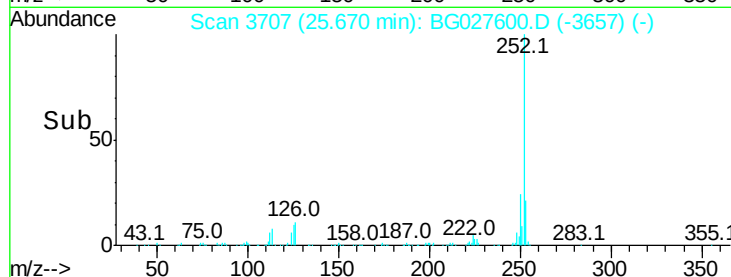
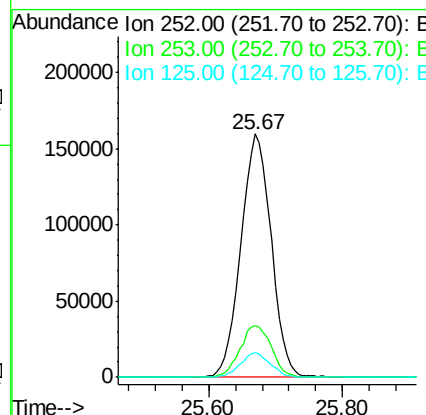
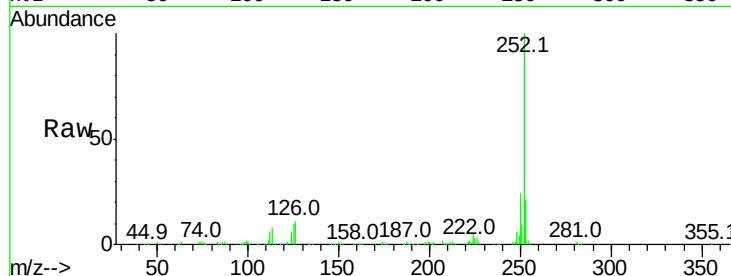




#89
Benzo(a)pyrene
Concen: 45.61 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

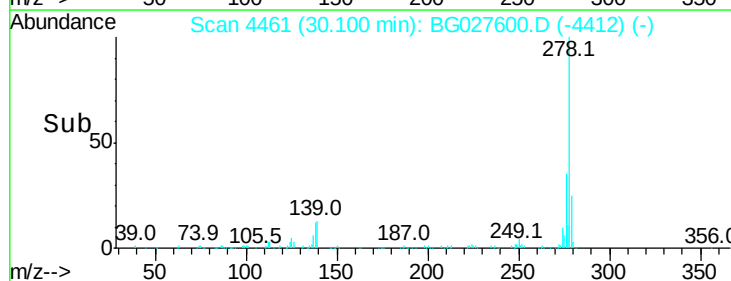
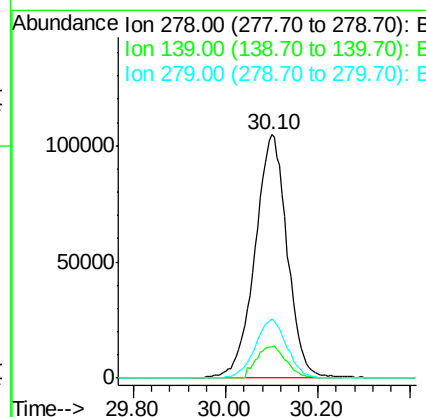
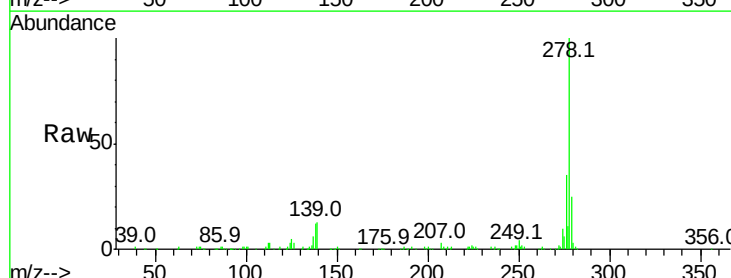
Instrument :
BNA_G
ClientSampleId :

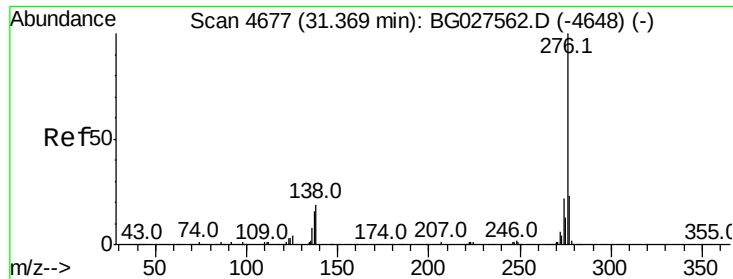
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	19.2	28.8
125	10.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 45.34 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027600.D
Acq: 22 Jun 2017 17:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	7.7	11.5
279	24.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 45.03 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027600.D

Acq: 22 Jun 2017 17:35

Instrument :

BNA_G

ClientSampleId :

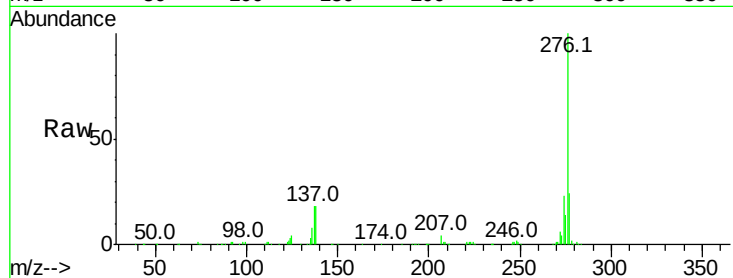
Tot Ion:276 Resp: 489604

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 18.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

