

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027660.D
 Acq On : 24 Jun 2017 15:30
 Operator : SJ/JU
 Sample : PB100080BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Quant Time: Jun 26 04:18:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	16650	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	79350	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	53951	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	141100	20.00	ng	0.00
75) Chrysene-d12	22.21	240	166543	20.00	ng	0.00
86) Perylene-d12	25.84	264	150393	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	111416	95.24	ng	0.00
7) Phenol-d6	7.65	99	157992	91.22	ng	0.00
23) Nitrobenzene-d5	9.67	82	149191	88.97	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	75400	93.74	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	363704	92.09	ng	0.00
78) Terphenyl-d14	20.41	244	687793	97.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	14004	30.832	ng	92
3) Pyridine	4.47	79	44002	29.926	ng	83
4) n-Nitrosodimethylamine	4.38	42	27350	40.757	ng	# 90
6) Aniline	7.84	93	42746	20.224	ng	98
8) 2-Chlorophenol	8.07	128	58990	47.655	ng	91
9) Benzaldehyde	7.65	77	34780	29.554	ng	96
10) Phenol	7.68	94	79979	45.332	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	48817	35.351	ng	89
12) 1,3-Dichlorobenzene	8.39	146	52352	40.064	ng	97
13) 1,4-Dichlorobenzene	8.54	146	53477	40.537	ng	97
14) 1,2-Dichlorobenzene	8.86	146	52724	40.671	ng	99
15) Benzyl Alcohol	8.73	79	63166	45.681	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.02	45	70284	30.676	ng	90
17) 2-Methylphenol	8.93	107	53919	43.431	ng	92
18) Hexachloroethane	9.59	117	21671	41.890	ng	86
19) n-Nitroso-di-n-propylamine	9.29	70	47944	34.852	ng	87
20) 3+4-Methylphenols	9.25	107	74291	43.706	ng	92
22) Acetophenone	9.32	105	89377	41.073	ng	# 91
24) Nitrobenzene	9.72	77	74261	40.400	ng	93
25) Isophorone	10.23	82	130774	37.957	ng	98
26) 2-Nitrophenol	10.43	139	31414	46.205	ng	98
27) 2,4-Dimethylphenol	10.46	122	62590	48.746	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	74531	38.381	ng	98
29) 2,4-Dichlorophenol	10.96	162	60710	54.741	ng	93
30) 1,2,4-Trichlorobenzene	11.18	180	58175	45.882	ng	97
31) Naphthalene	11.37	128	177958	41.493	ng	98
32) Benzoic acid	10.58	122	33413	38.413	ng	97
33) 4-Chloroaniline	11.48	127	17479	9.609	ng	# 86
34) Hexachlorobutadiene	11.64	225	36405	47.511	ng	96
35) Caprolactam	12.25	113	23101	44.693	ng	# 81
36) 4-Chloro-3-methylphenol	12.56	107	85914	50.513	ng	98
37) 2-Methylnaphthalene	12.94	142	137528	44.124	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	75415	44.576	ng	97
40) Hexachlorocyclopentadiene	13.28	237	79028	87.147	ng	99

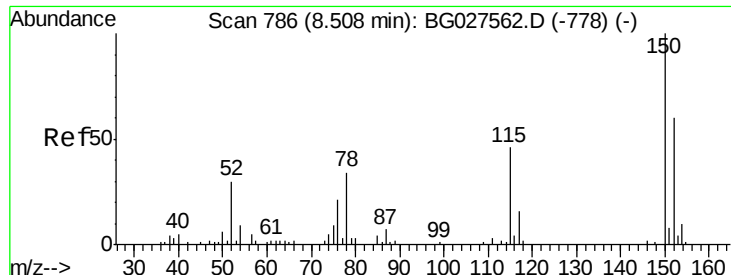
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062417\
 Data File : BG027660.D
 Acq On : 24 Jun 2017 15:30
 Operator : SJ/JU
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 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	54757	50.086	ng	95
43) 2,4,5-Trichlorophenol	13.61	196	59927	46.647	ng	98
45) 1,1'-Biphenyl	13.92	154	186007	41.348	ng	99
46) 2-Chloronaphthalene	13.98	162	142863	42.700	ng	94
47) 2-Nitroaniline	14.18	65	64087	42.668	ng	95
48) Acenaphthylene	14.82	152	235250	40.126	ng	96
49) Dimethylphthalate	14.53	163	208262	44.087	ng	97
50) 2,6-Dinitrotoluene	14.66	165	46088	44.963	ng	95
51) Acenaphthene	15.16	154	156879	38.404	ng	98
52) 3-Nitroaniline	14.99	138	25450	23.522	ng	87
53) 2,4-Dinitrophenol	15.19	184	10250	17.692	ng #	81
54) Dibenzofuran	15.49	168	242593	45.595	ng	98
55) 4-Nitrophenol	15.29	139	68540	75.663	ng #	86
56) 2,4-Dinitrotoluene	15.44	165	66974	46.078	ng #	96
57) Fluorene	16.13	166	212110	42.094	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	58850	52.022	ng	93
59) Diethylphthalate	15.88	149	231136	44.841	ng	96
60) 4-Chlorophenyl-phenylether	16.11	204	111444	44.943	ng	98
61) 4-Nitroaniline	16.15	138	50181	42.274	ng	93
62) Azobenzene	16.41	77	227414	43.027	ng	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	14516	16.200	ng	88
65) n-Nitrosodiphenylamine	16.33	169	187801	43.418	ng	100
66) 4-Bromophenyl-phenylether	17.01	248	74263	47.855	ng	94
67) Hexachlorobenzene	17.14	284	73300	44.200	ng	96
68) Atrazine	17.27	200	74488	47.008	ng	96
69) Pentachlorophenol	17.48	266	72772	70.643	ng	94
70) Phenanthrene	17.88	178	351065	43.736	ng	94
71) Anthracene	17.98	178	356509	44.112	ng	96
72) Carbazole	18.24	167	306165	38.886	ng	95
73) Di-n-butylphthalate	18.76	149	397037	45.006	ng #	95
74) Fluoranthene	19.87	202	414343	44.306	ng	96
76) Benzidine	20.04	184	76672	18.758	ng	96
77) Pyrene	20.23	202	429106	42.385	ng	94
79) Butylbenzylphthalate	21.11	149	186261	44.081	ng	97
80) Benzo(a)anthracene	22.18	228	434632	43.496	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	80039	22.154	ng #	99
82) Chrysene	22.26	228	405864	42.866	ng	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	265169	42.813	ng	97
84) Di-n-octyl phthalate	23.39	149	451705	43.845	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.04	276	475910	44.106	ng #	92
87) Benzo(b)fluoranthene	24.68	252	432394	44.968	ng #	97
88) Benzo(k)fluoranthene	24.76	252	428694	45.569	ng #	93
89) Benzo(a)pyrene	25.67	252	417244	45.979	ng #	94
90) Dibenzo(a,h)anthracene	30.10	278	401414	43.428	ng #	97
91) Benzo(g,h,i)perylene	31.36	276	387704	43.183	ng #	94

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

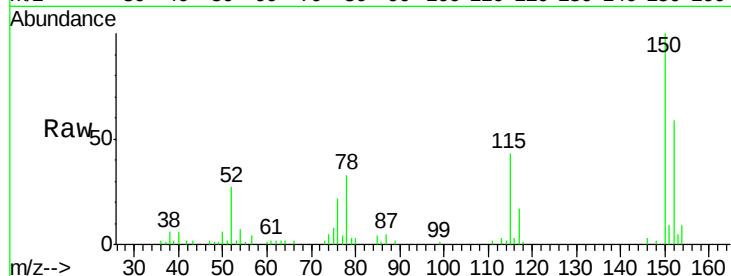


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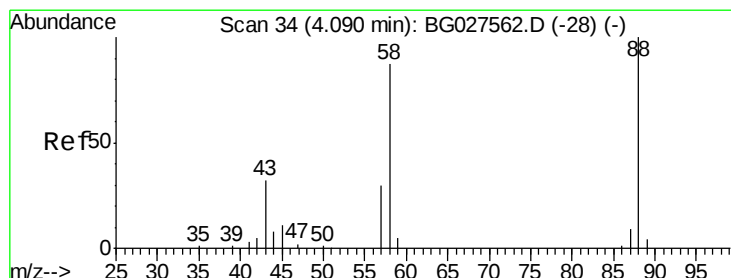
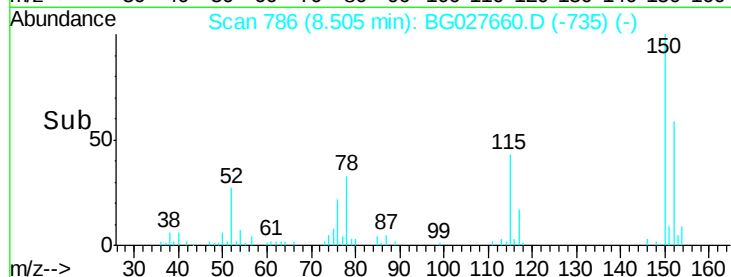
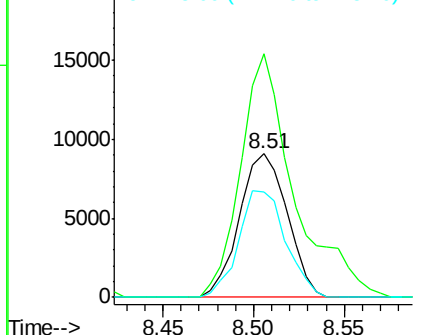
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:152 Resp: 16650
Ion Ratio Lower Upper
152 100
150 169.9 114.0 171.0
115 73.8 48.1 72.1#



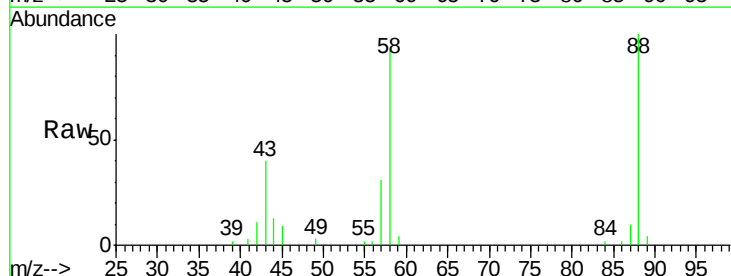
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



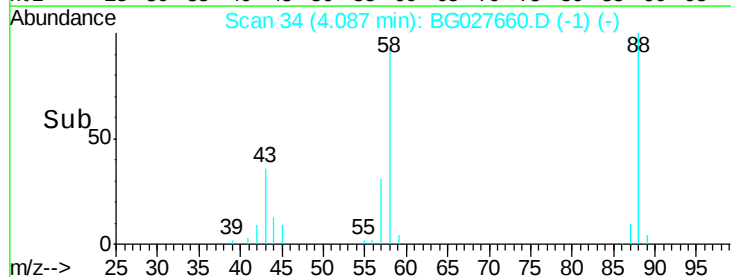
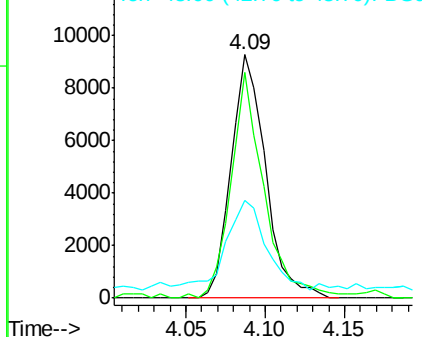
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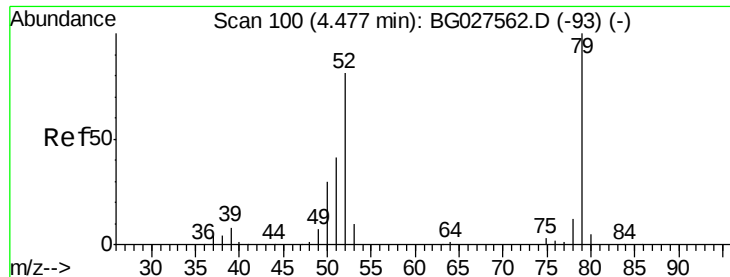
1,4-Dioxane
Concen: 30.832 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion: 88 Resp: 14004
Ion Ratio Lower Upper
88 100
58 88.8 79.4 119.2
43 42.5 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

Pyridine

Concen: 29.926 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

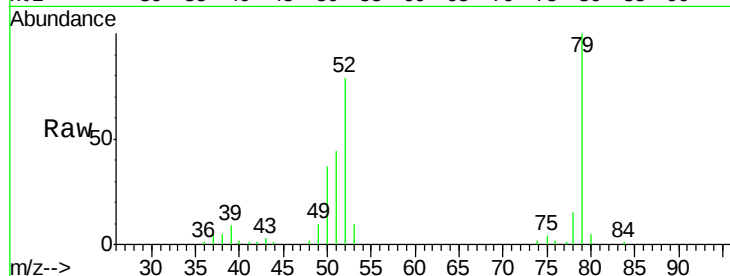
Tgt Ion: 79 Resp: 44002

Ion Ratio Lower Upper

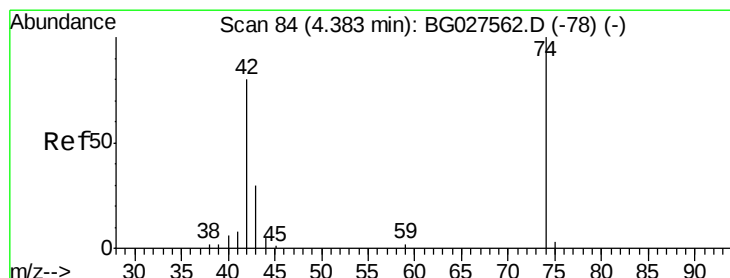
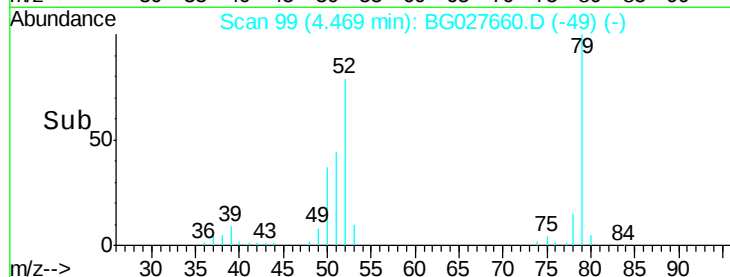
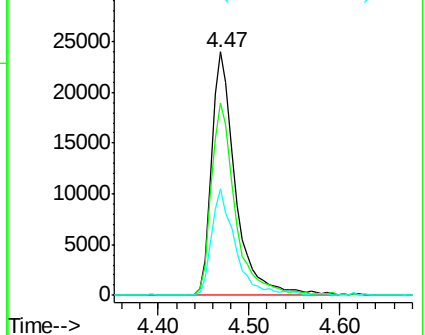
79 100

52 79.2 77.8 116.6

51 43.8 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: 40.757 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

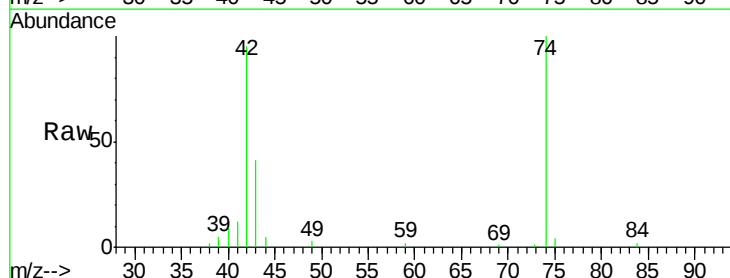
Tgt Ion: 42 Resp: 27350

Ion Ratio Lower Upper

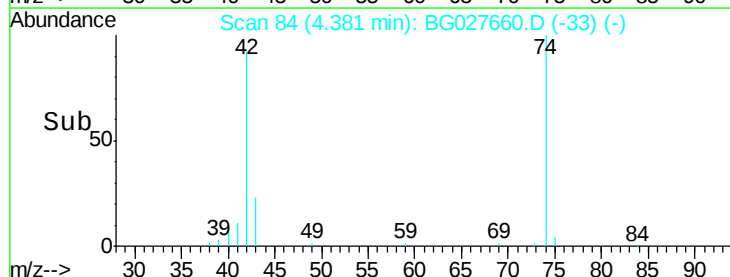
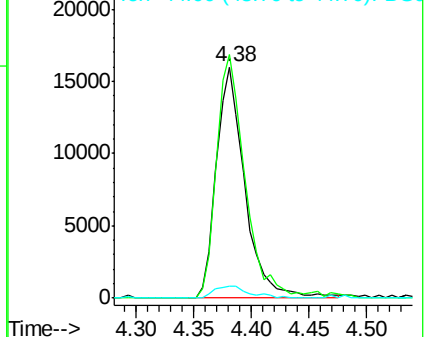
42 100

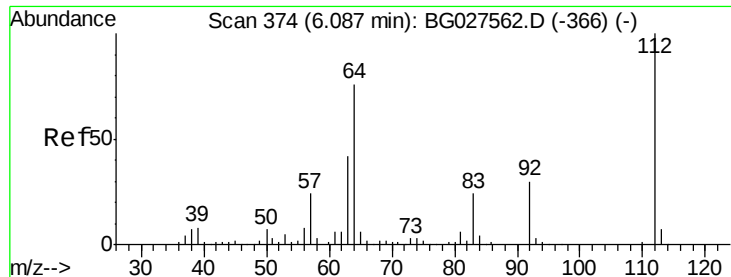
74 105.4 76.7 115.1

44 5.3 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: 95.237 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

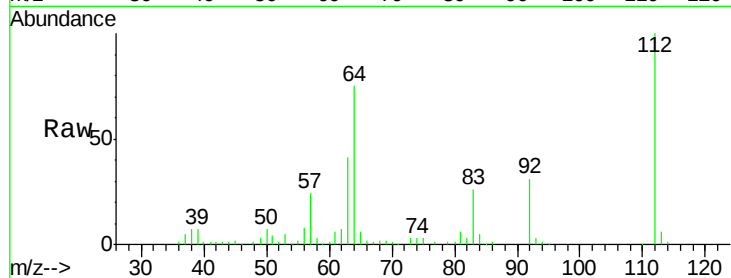
Tgt Ion: 112 Resp: 111416

Ion Ratio Lower Upper

112 100

64 74.8 61.8 92.6

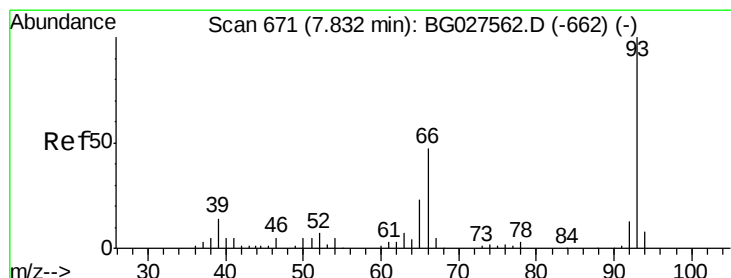
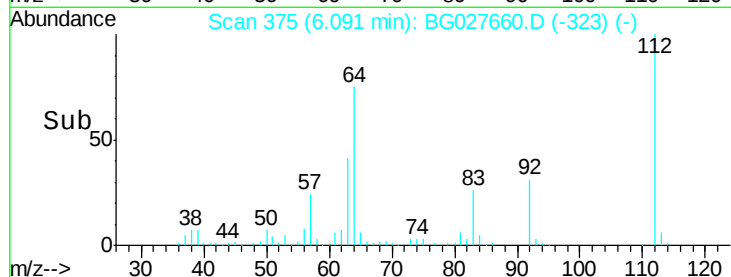
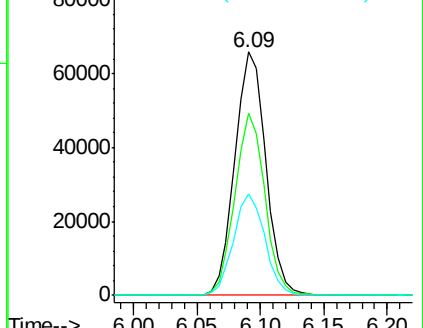
63 41.5 37.2 55.8



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: 20.224 ng

RT: 7.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

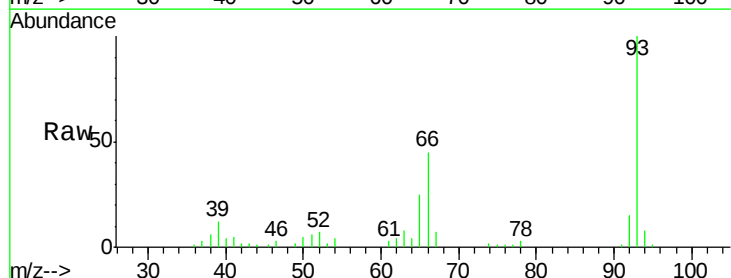
Tgt Ion: 93 Resp: 42746

Ion Ratio Lower Upper

93 100

66 44.6 35.4 53.2

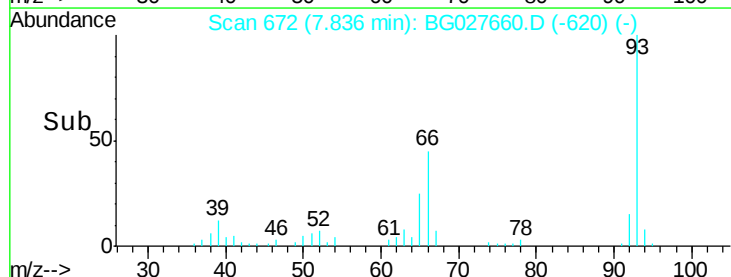
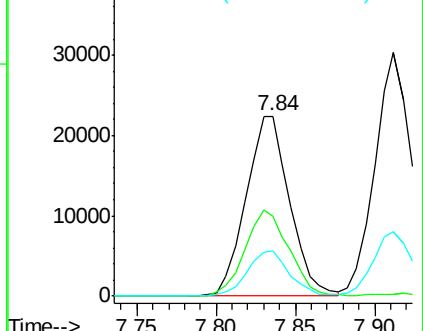
65 24.8 21.2 31.8

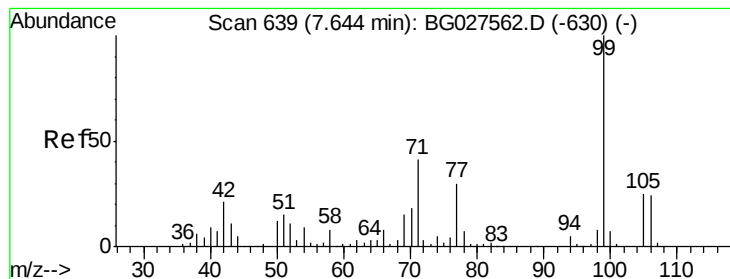


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.225 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

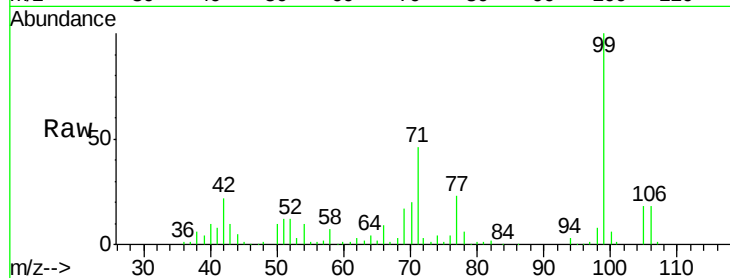
Tgt Ion: 99 Resp: 157992

Ion Ratio Lower Upper

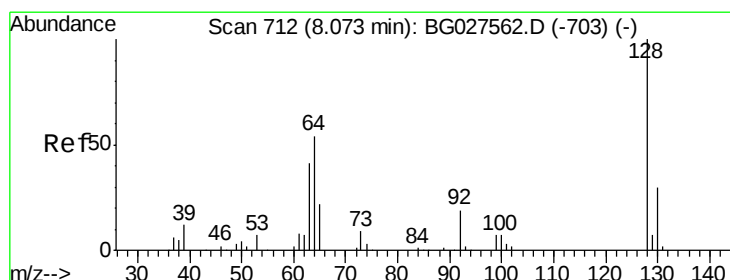
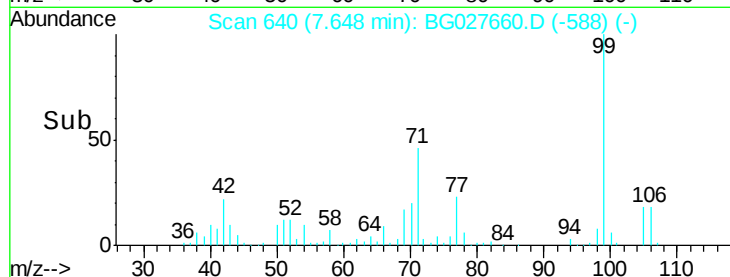
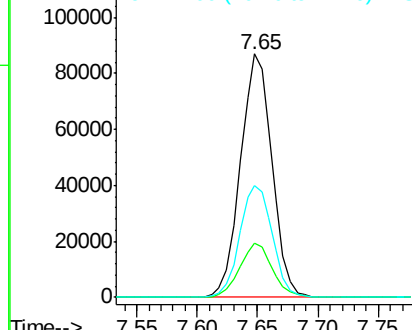
99 100

42 22.1 20.5 30.7

71 46.1 37.6 56.4



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



#8

2-Chlorophenol

Concen: 47.655 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

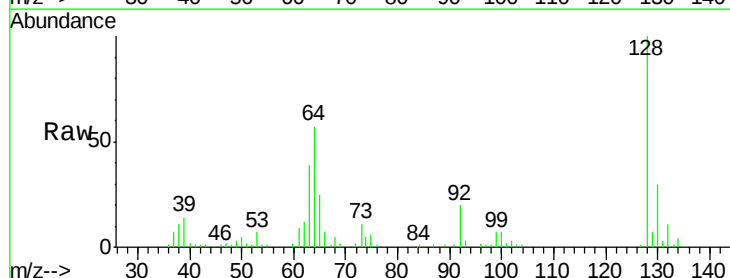
Tgt Ion: 128 Resp: 58990

Ion Ratio Lower Upper

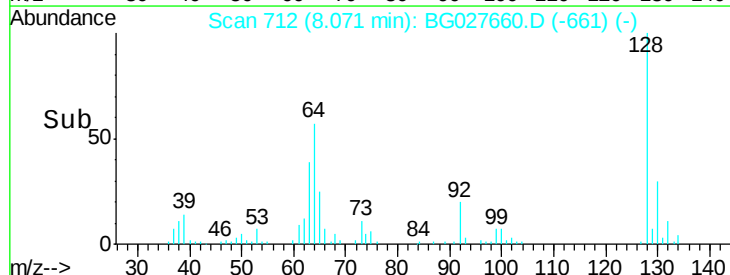
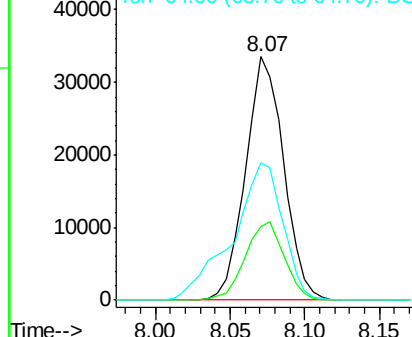
128 100

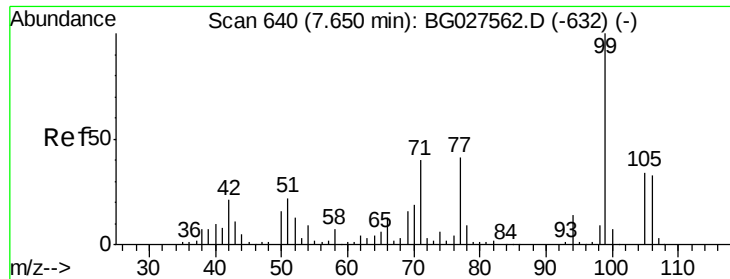
130 30.0 11.4 51.4

64 56.5 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: 29.554 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

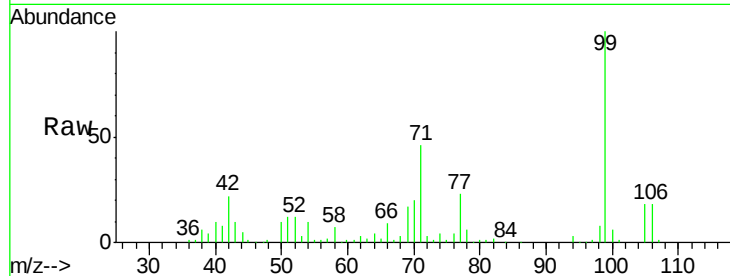
Tgt Ion: 77 Resp: 34780

Ion Ratio Lower Upper

77 100

105 79.0 60.9 100.9

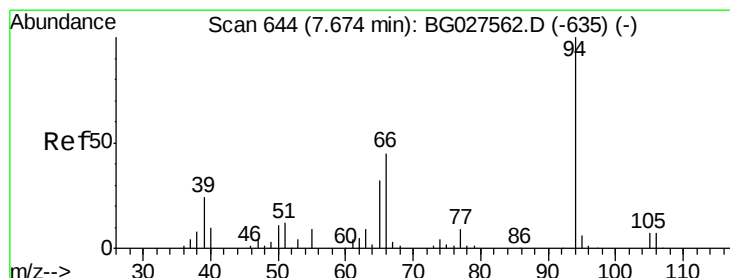
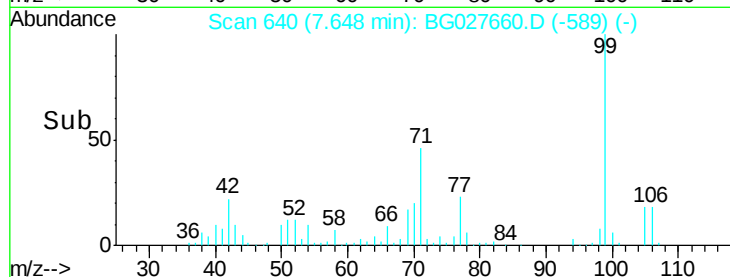
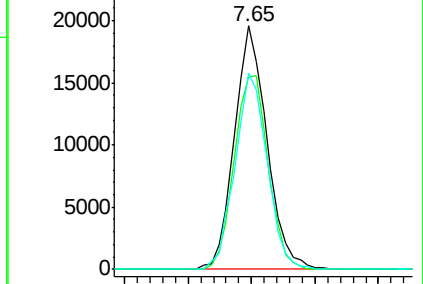
106 80.7 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.332 ng

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

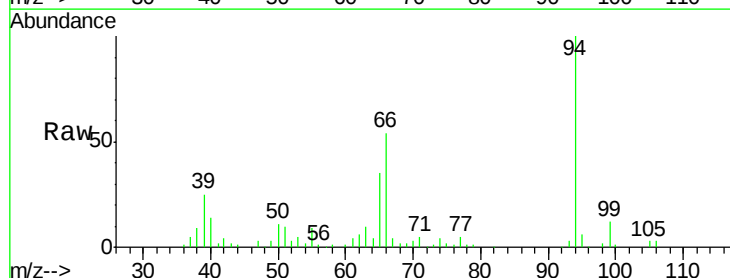
Tgt Ion: 94 Resp: 79979

Ion Ratio Lower Upper

94 100

65 34.5 20.6 60.6

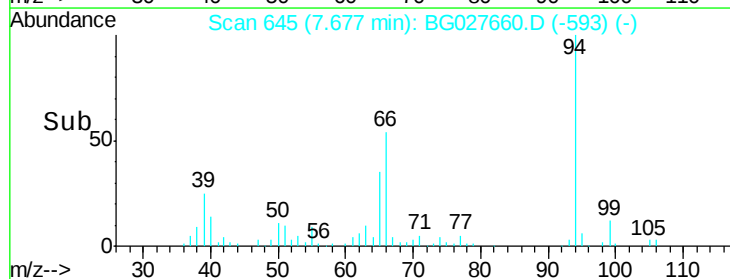
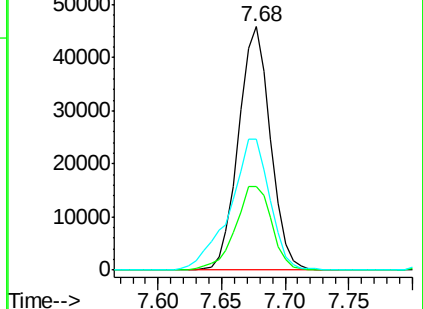
66 54.0 35.5 75.5

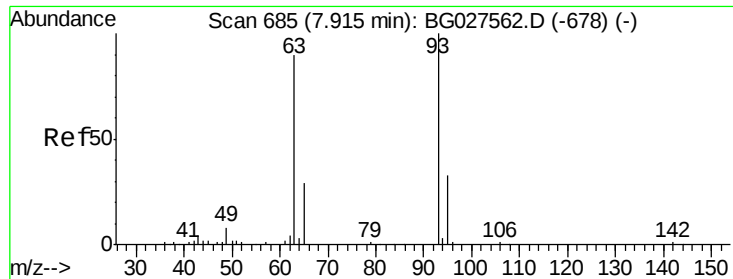


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.351 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

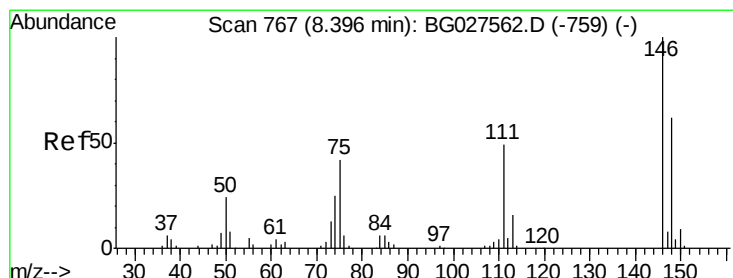
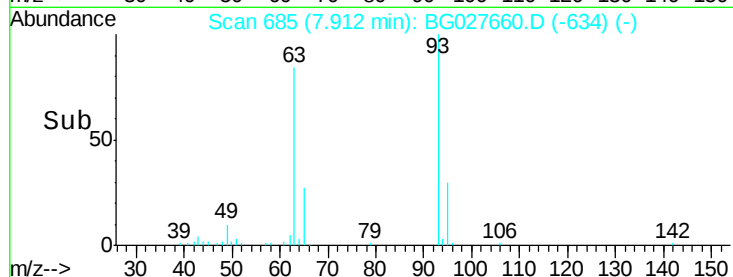
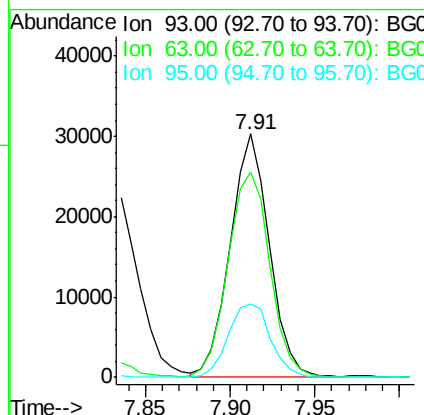
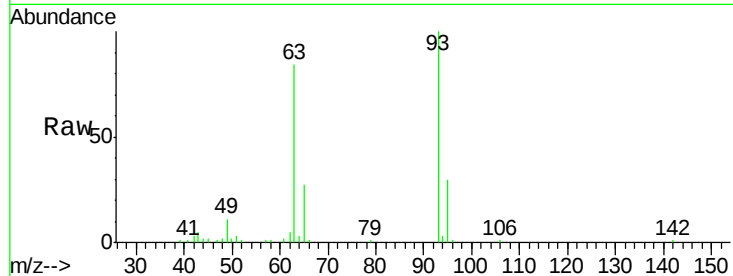
Tgt Ion: 93 Resp: 48817

Ion Ratio Lower Upper

93 100

63 84.1 78.5 118.5

95 30.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.064 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

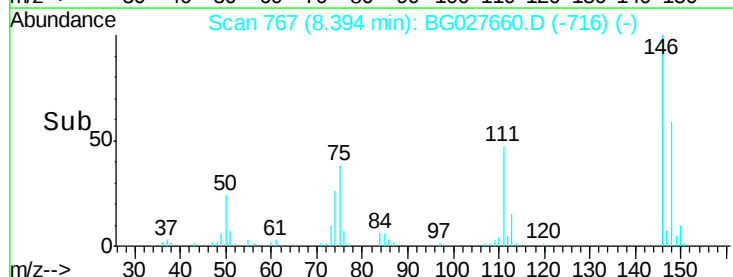
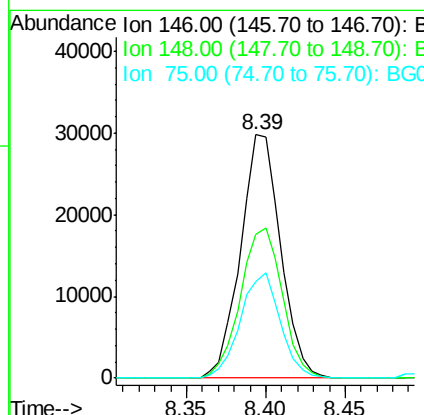
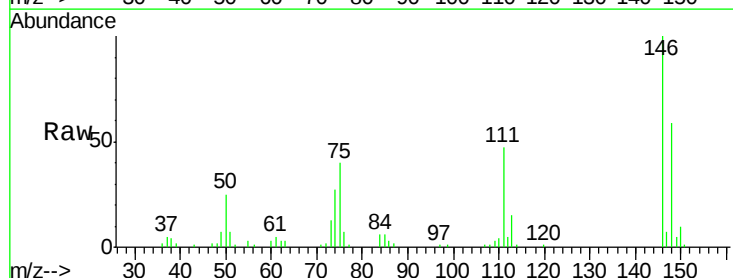
Tgt Ion: 146 Resp: 52352

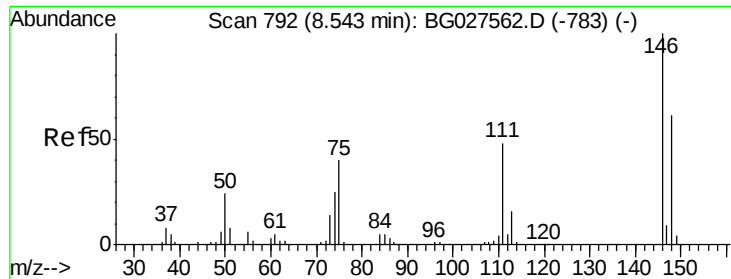
Ion Ratio Lower Upper

146 100

148 58.8 49.2 73.8

75 39.8 33.4 50.2

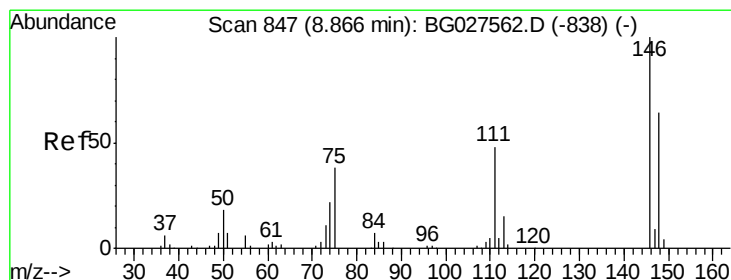
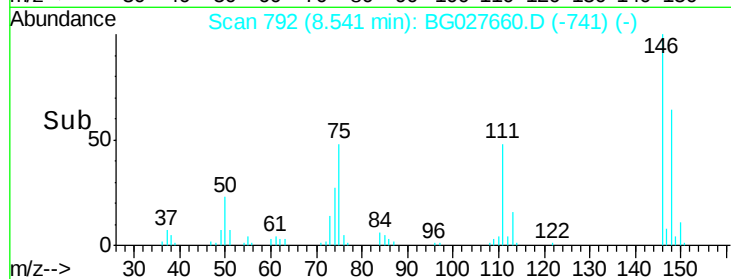
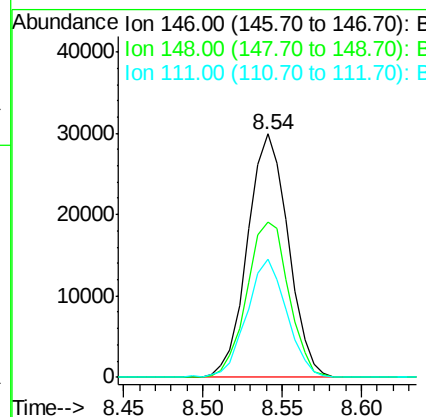
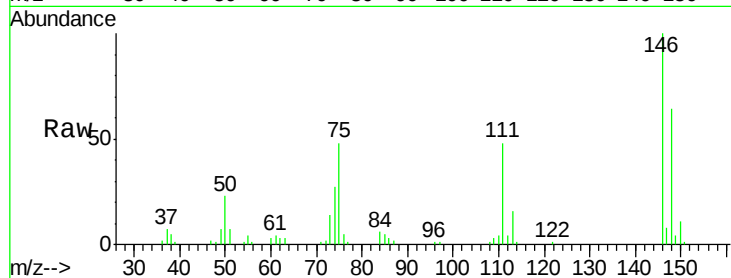




#13
 1,4-Dichlorobenzene
 Concen: 40.537 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

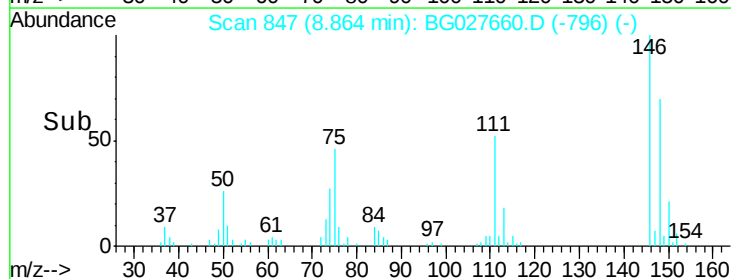
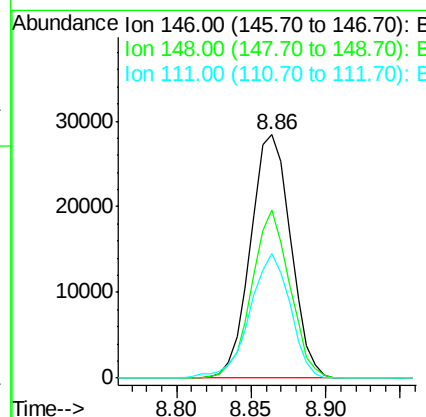
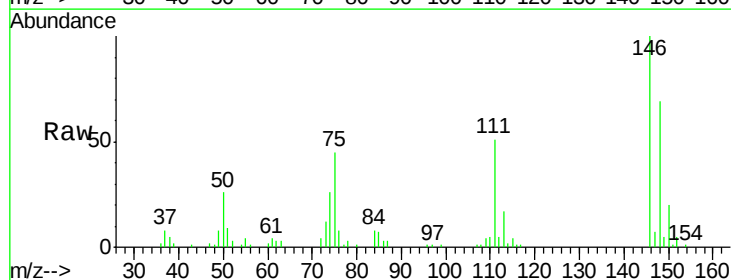
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

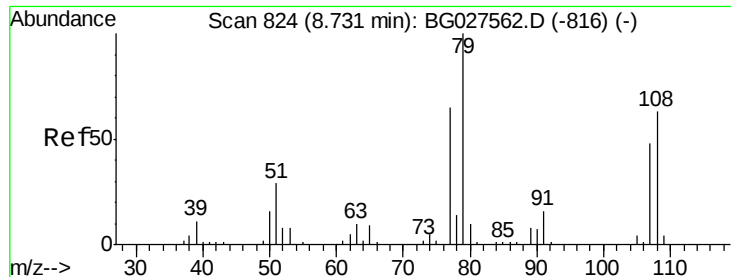
Tgt Ion:146 Resp: 53477
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 48.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.671 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:146 Resp: 52724
 Ion Ratio Lower Upper
 146 100
 148 68.8 54.6 81.8
 111 51.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 45.681 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

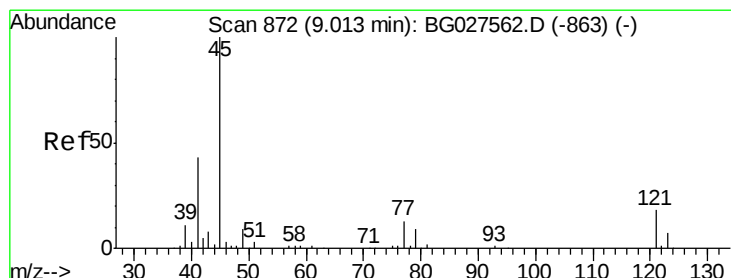
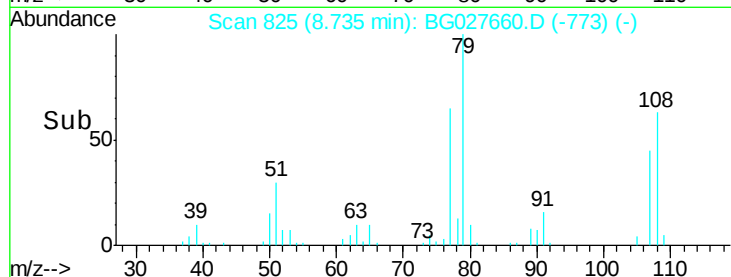
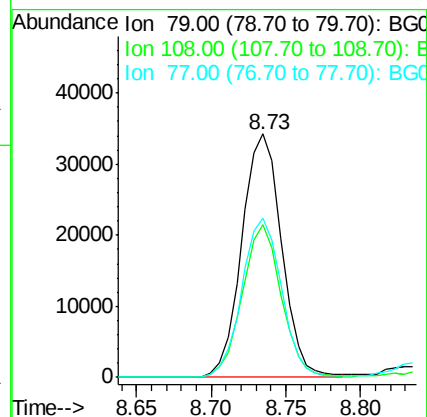
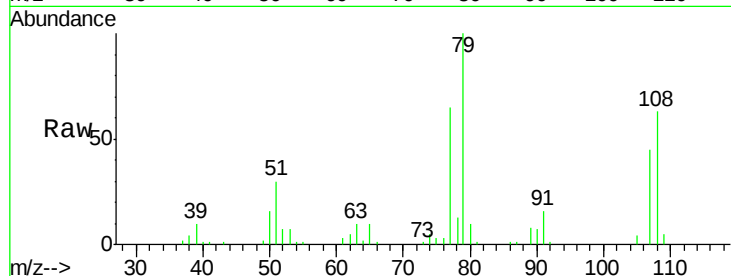
Tgt Ion: 79 Resp: 63166

Ion Ratio Lower Upper

79 100

108 62.7 45.5 68.3

77 65.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.676 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

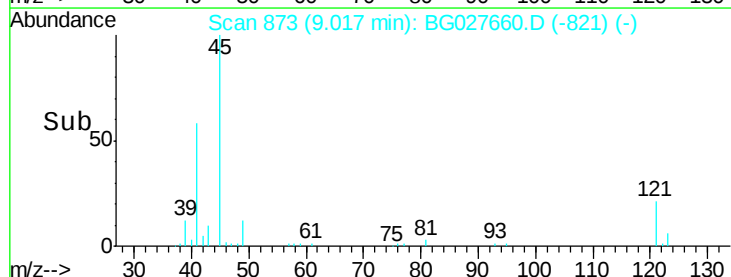
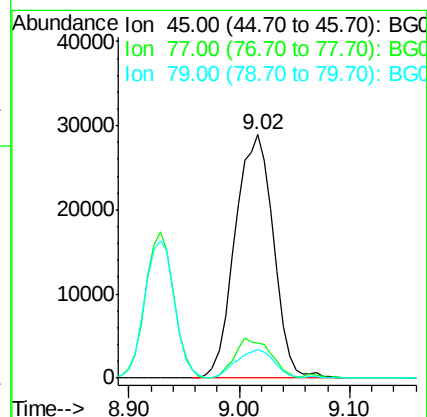
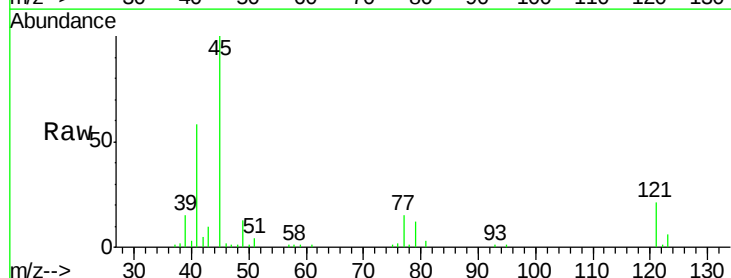
Tgt Ion: 45 Resp: 70284

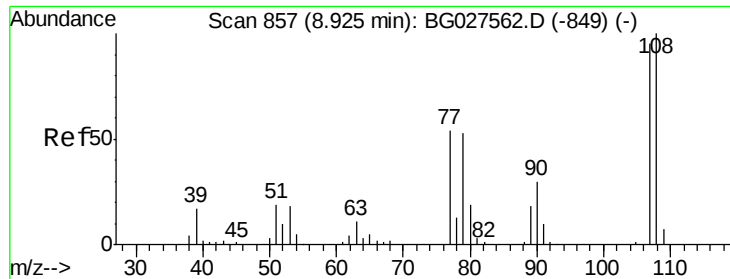
Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

79 12.0 0.0 28.5

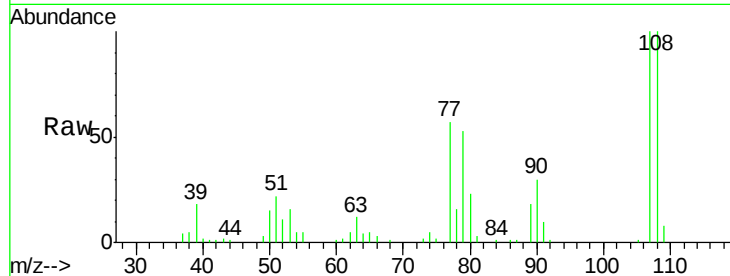




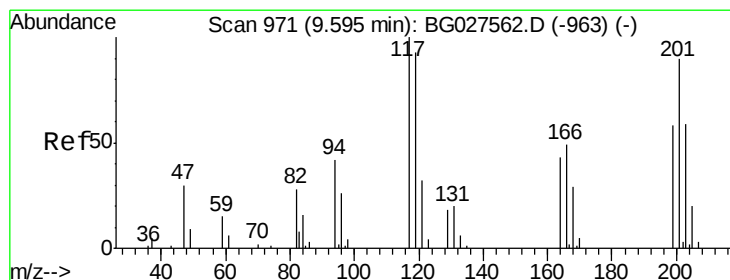
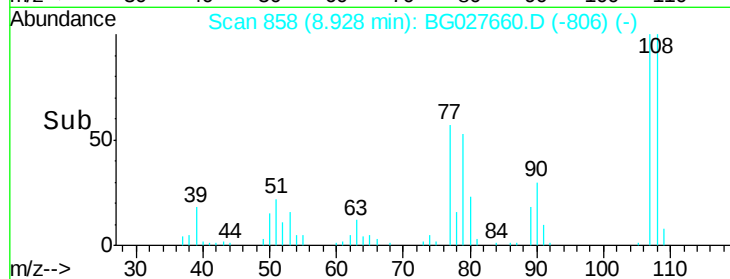
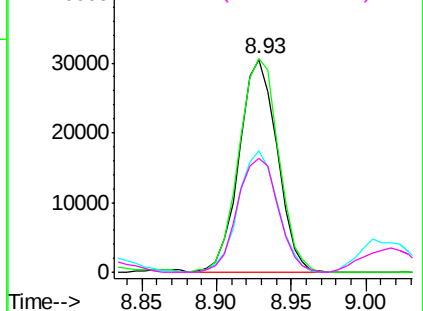
#17
2-Methylphenol
Concen: 43.431 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:107 Resp: 53919
Ion Ratio Lower Upper
107 100
108 100.4 85.6 128.4
77 56.9 51.4 77.2
79 53.4 49.2 73.8

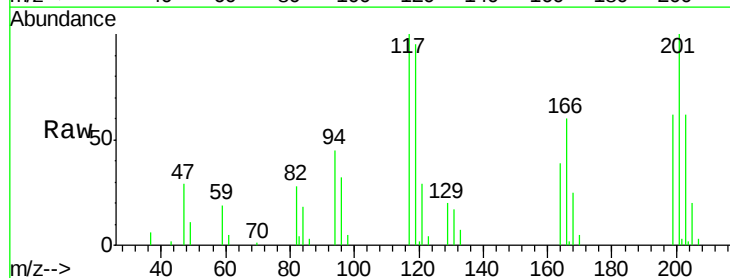


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

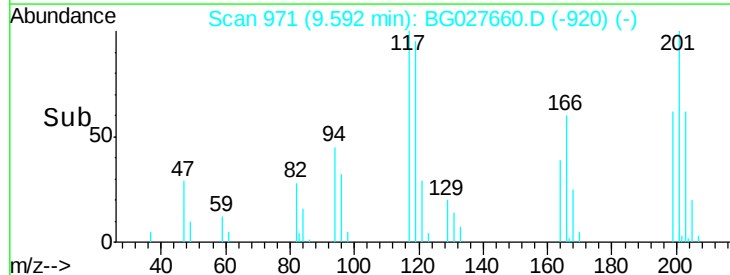
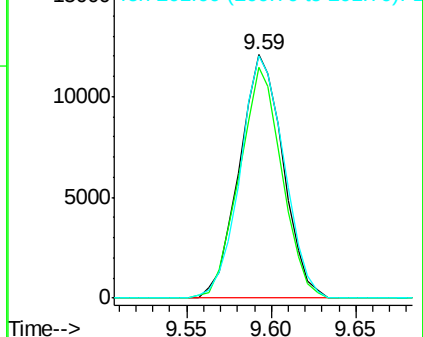


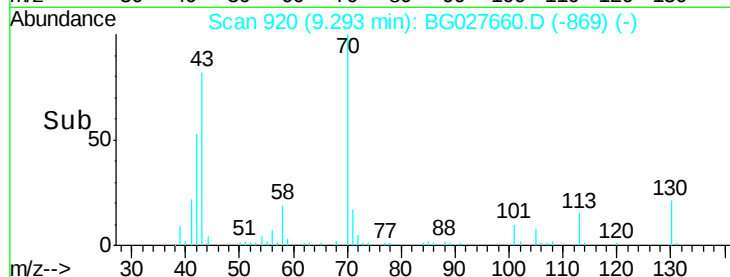
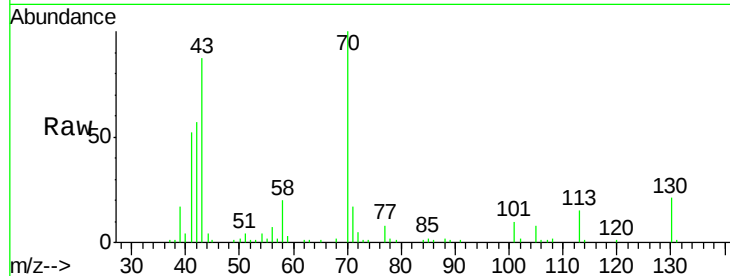
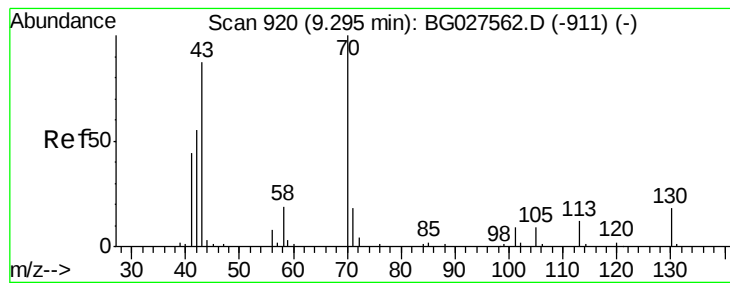
#18
Hexachloroethane
Concen: 41.890 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:117 Resp: 21671
Ion Ratio Lower Upper
117 100
119 94.6 69.8 104.6
201 99.6 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: 34.852 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

Tgt Ion: 70 Resp: 47944

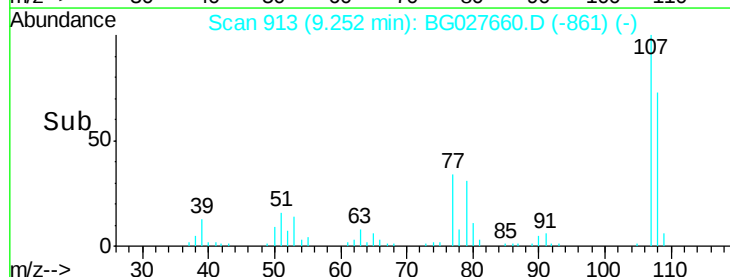
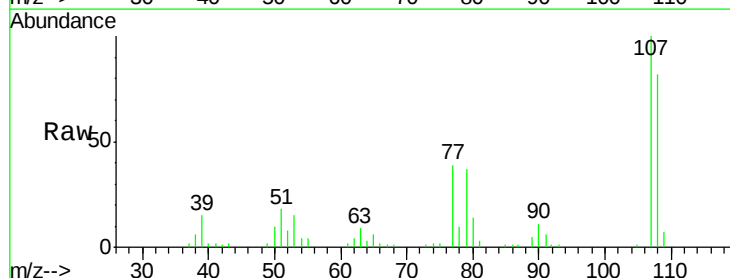
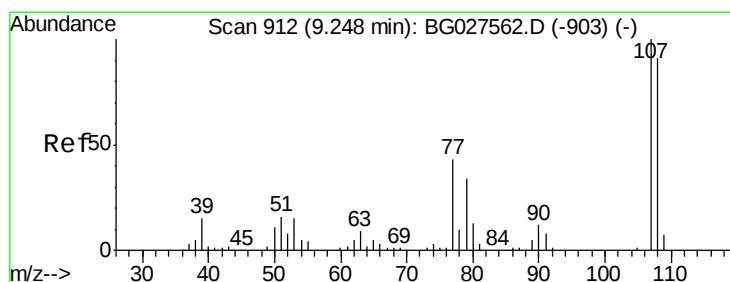
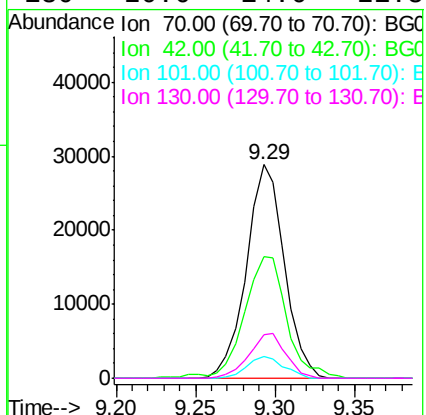
Ion Ratio Lower Upper

70 100

42 57.2 56.1 84.1

101 10.4 7.5 11.3

130 20.6 14.6 21.8



#20

3+4-Methylphenols

Concen: 43.706 ng

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion: 107 Resp: 74291

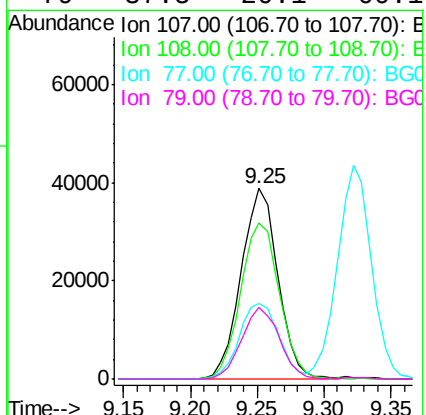
Ion Ratio Lower Upper

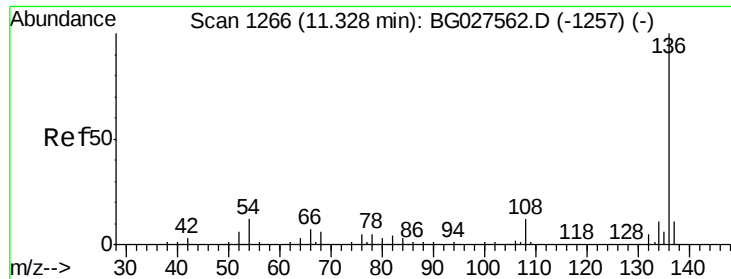
107 100

108 81.8 70.8 110.8

77 39.5 25.8 65.8

79 37.5 20.1 60.1

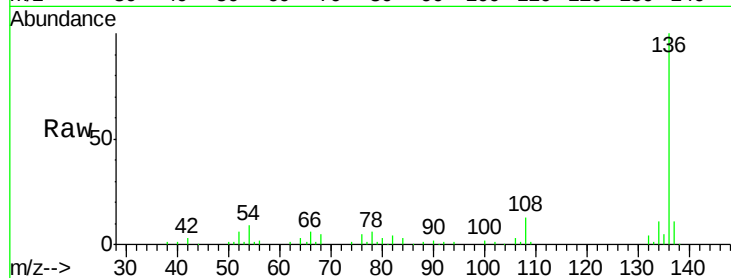




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:	136	Resp:	79350
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.9	9.3	13.9#
68	5.0	5.1	7.7#



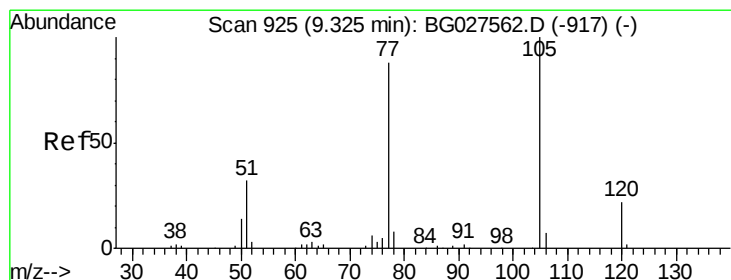
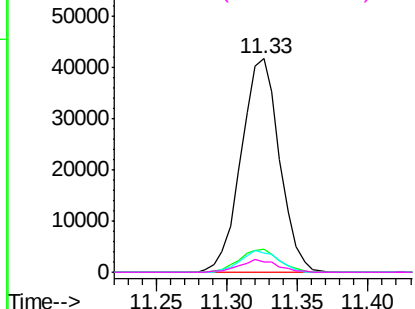
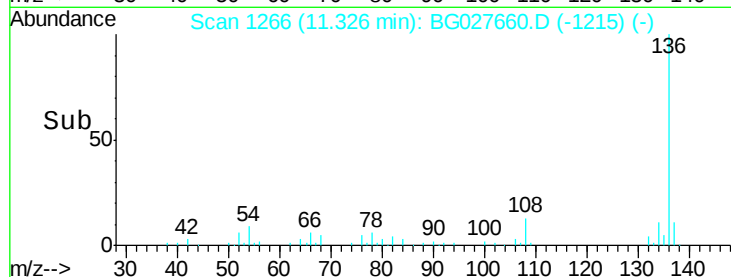
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

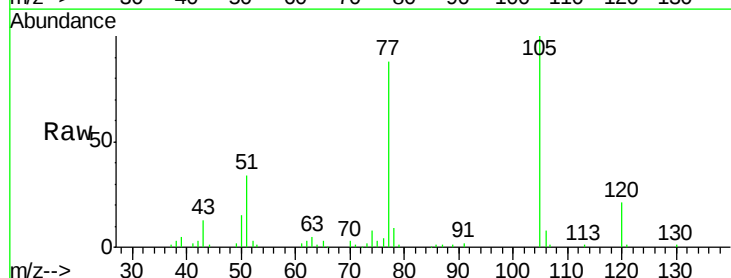
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.073 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:	105	Resp:	89377
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	33.9	34.0	51.0#
120	20.7	17.3	25.9



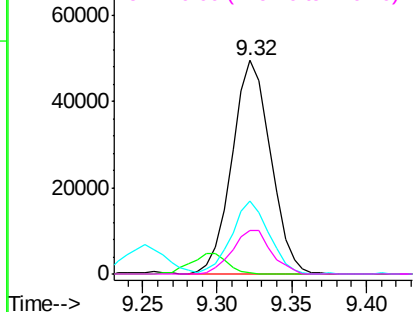
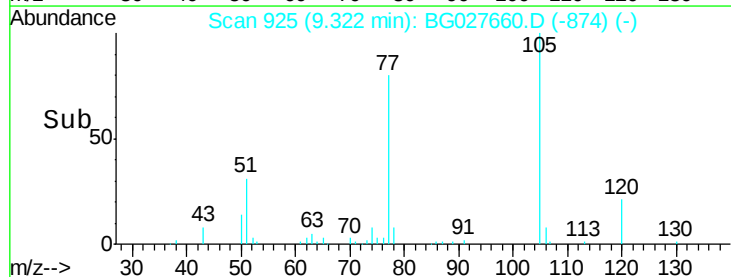
Abundance

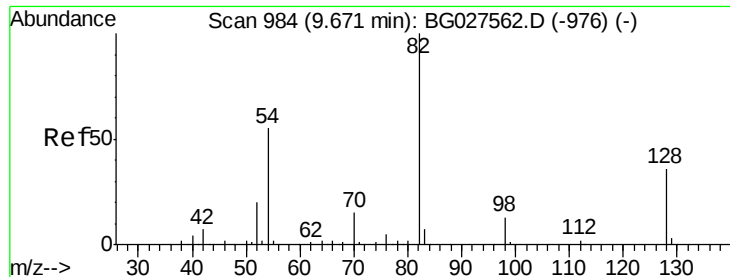
Ion 105.00 (104.70 to 105.70): E

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

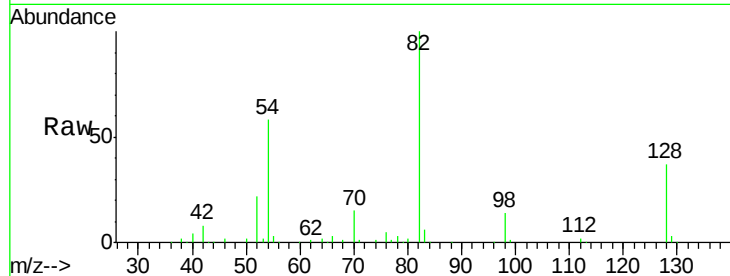




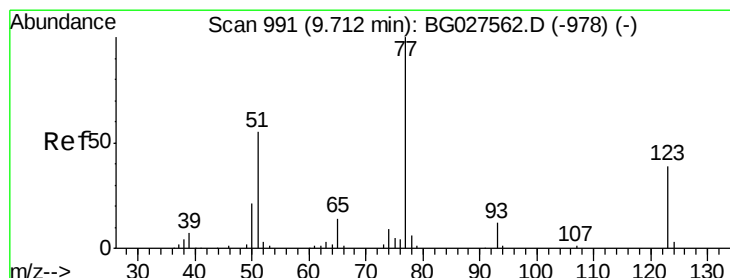
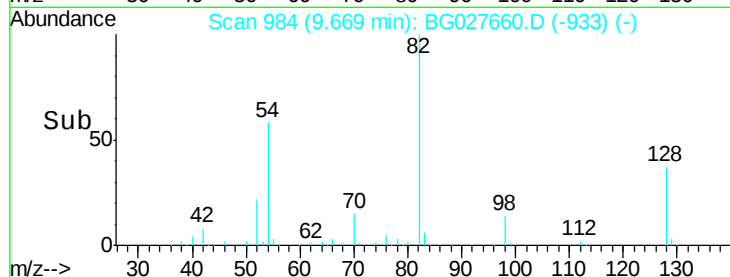
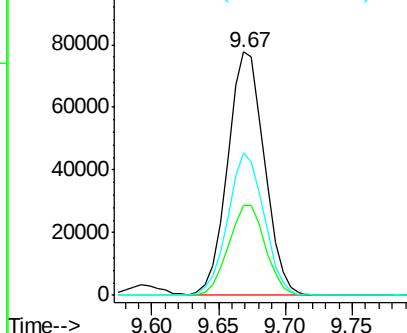
#23
 Nitrobenzene-d5
 Concen: 88.967 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Tgt Ion: 82 Resp: 149191
 Ion Ratio Lower Upper
 82 100
 128 36.9 26.4 39.6
 54 58.3 49.4 74.2

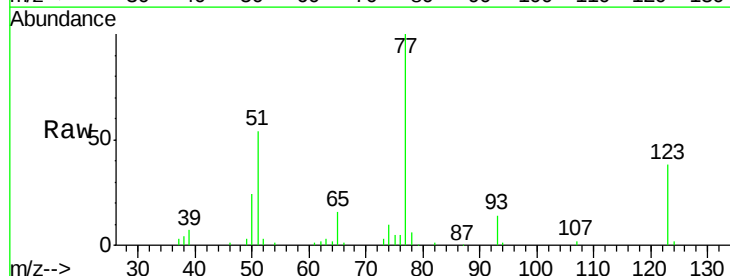


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

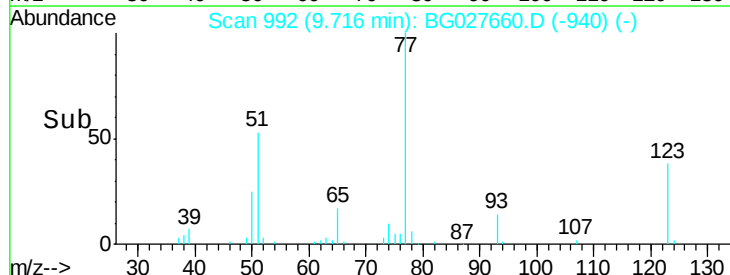
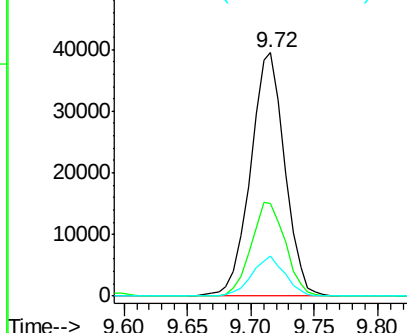


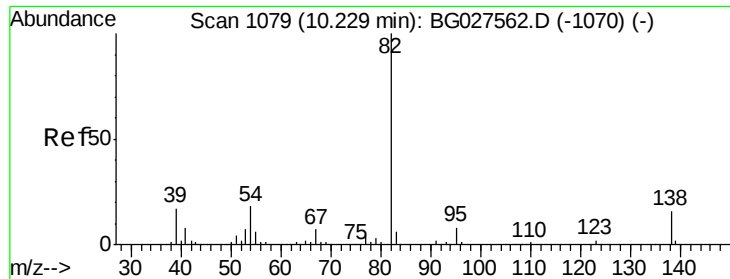
#24
 Nitrobenzene
 Concen: 40.400 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion: 77 Resp: 74261
 Ion Ratio Lower Upper
 77 100
 123 38.0 26.1 39.1
 65 16.4 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: 37.957 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

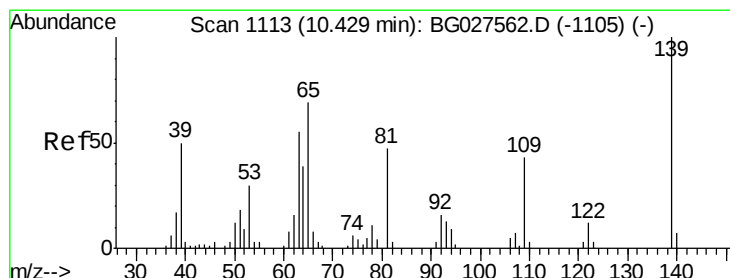
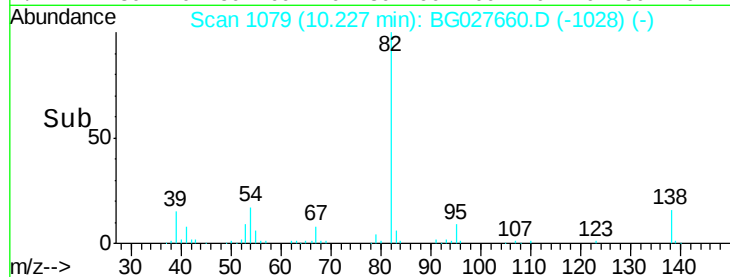
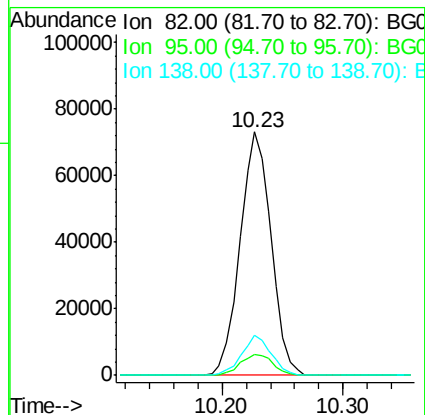
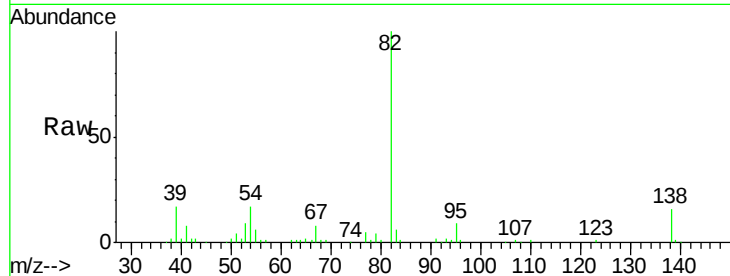
Tgt Ion: 82 Resp: 130774

Ion Ratio Lower Upper

82 100

95 8.7 7.5 11.3

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 46.205 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

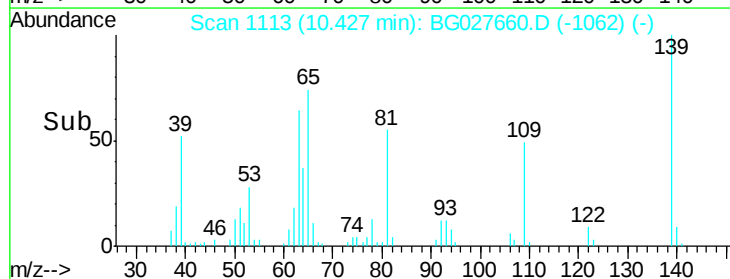
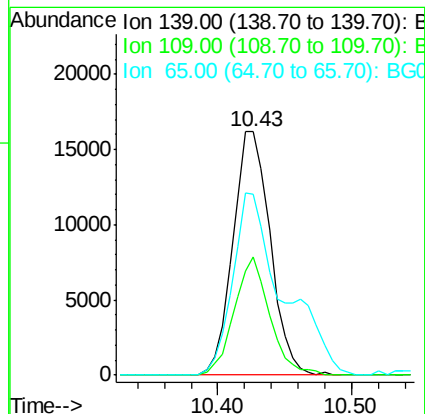
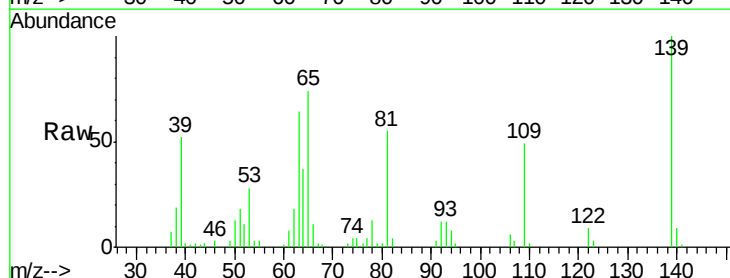
Tgt Ion: 139 Resp: 31414

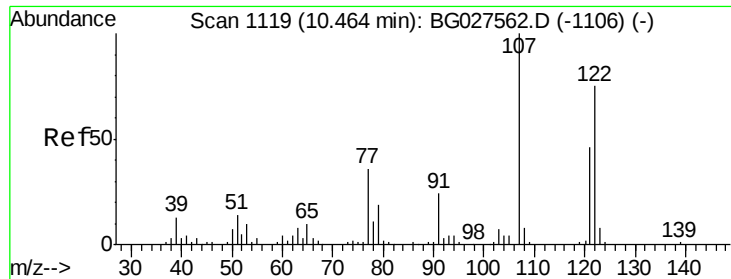
Ion Ratio Lower Upper

139 100

109 48.8 38.6 58.0

65 74.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 48.746 ng

RT: 10.46 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

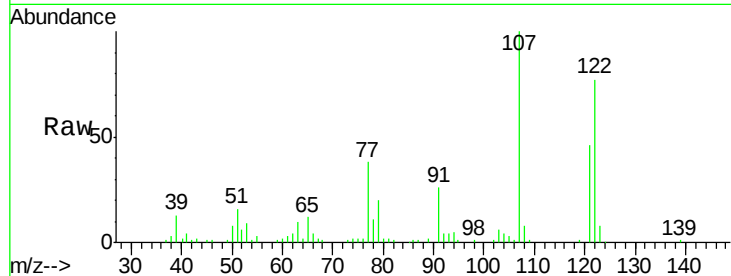
Tgt Ion: 122 Resp: 62590

Ion Ratio Lower Upper

122 100

107 130.3 104.2 156.4

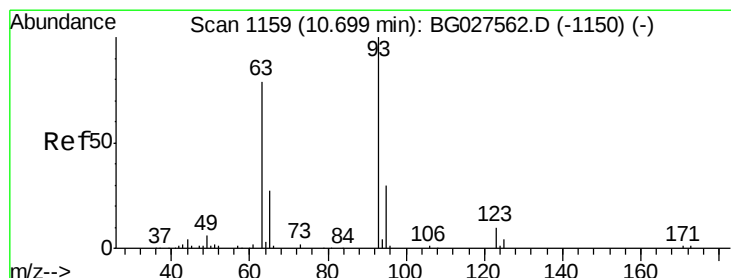
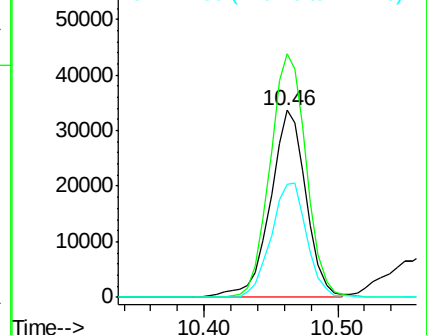
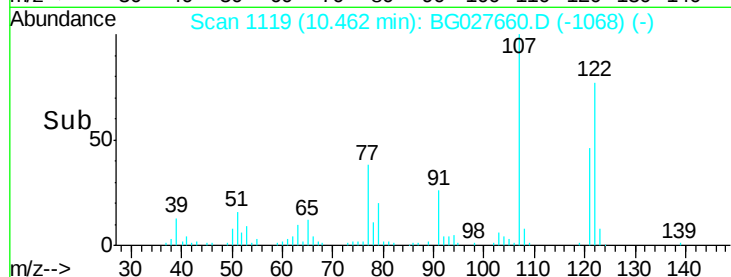
121 60.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.381 ng

RT: 10.70 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

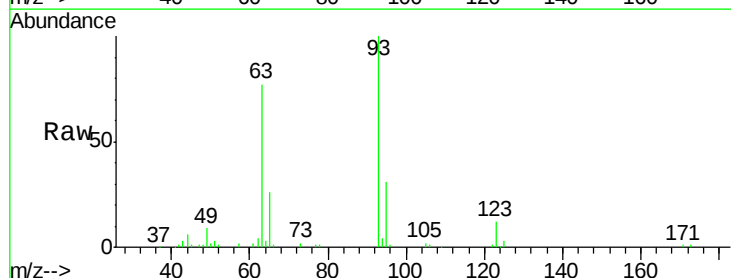
Tgt Ion: 93 Resp: 74531

Ion Ratio Lower Upper

93 100

95 31.3 25.7 38.5

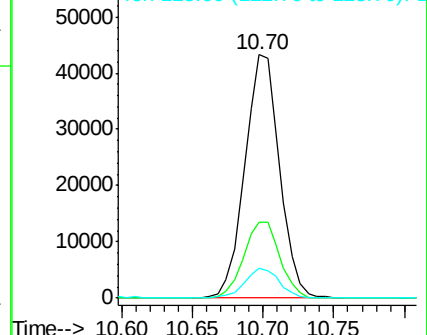
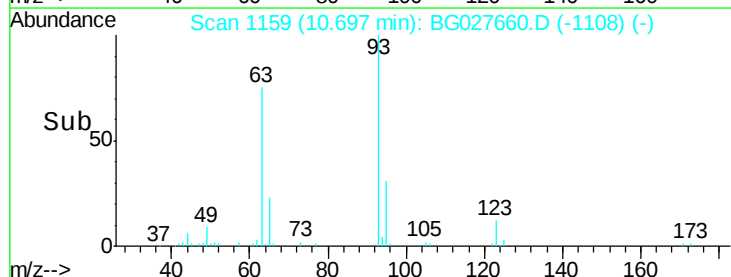
123 12.3 8.3 12.5

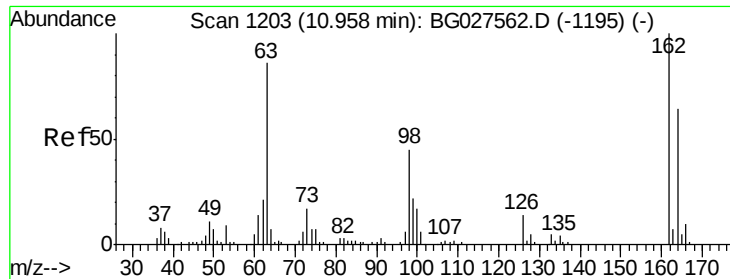


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

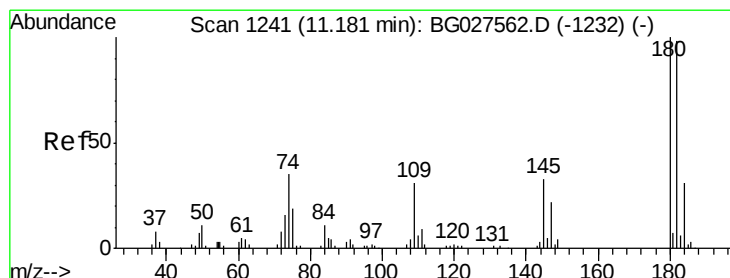
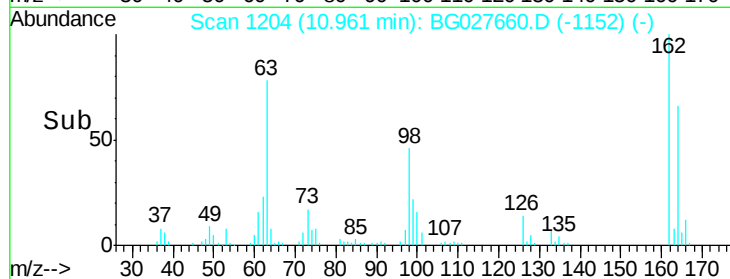
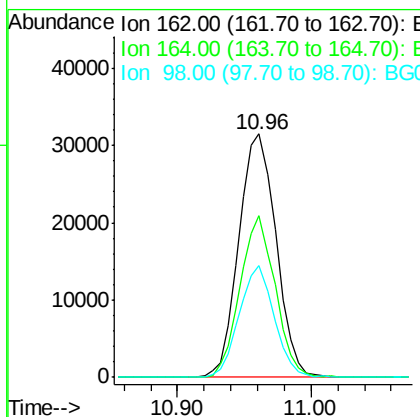
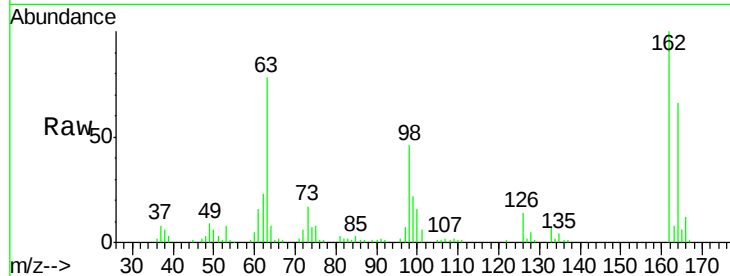




#29
 2,4-Dichlorophenol
 Concen: 54.741 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

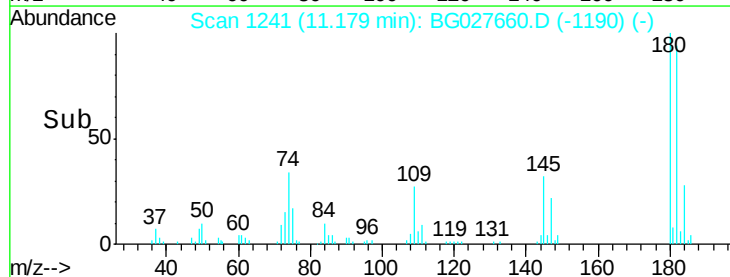
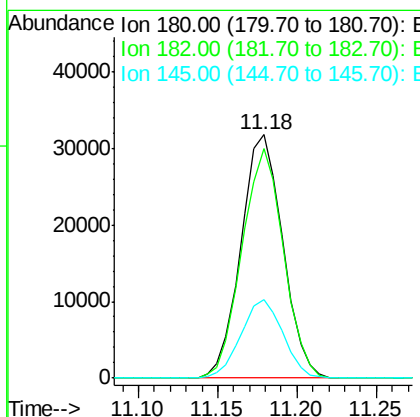
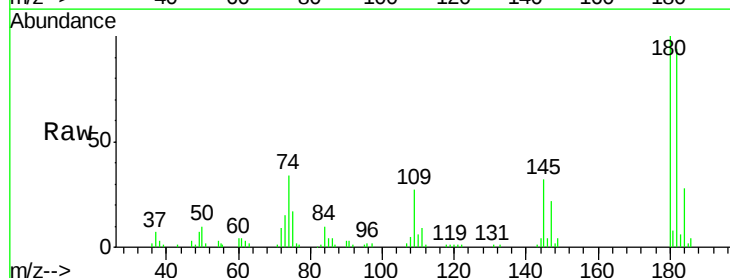
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

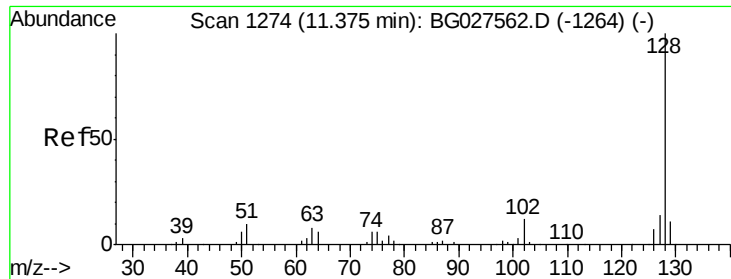
Tgt Ion:162 Resp: 60710
 Ion Ratio Lower Upper
 162 100
 164 66.3 42.4 82.4
 98 46.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.882 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:180 Resp: 58175
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.0 115.4
 145 32.1 23.4 35.0

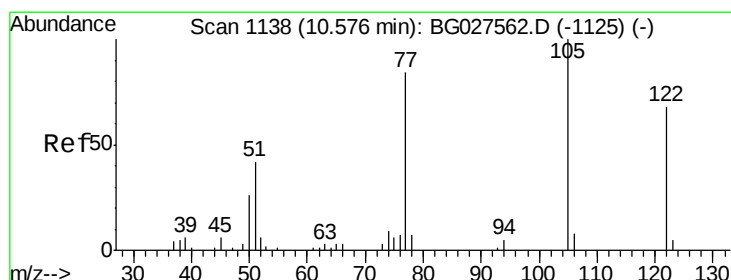
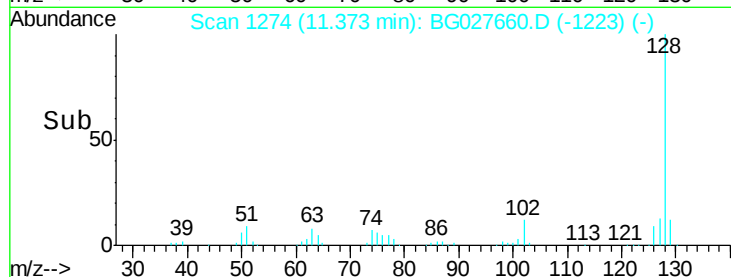
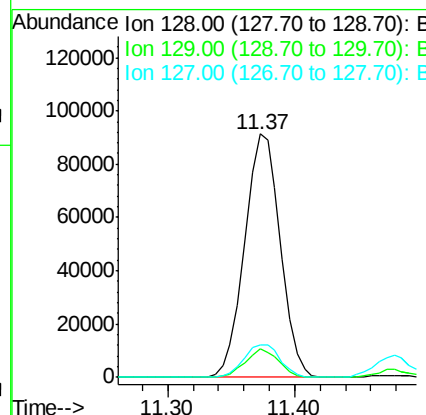
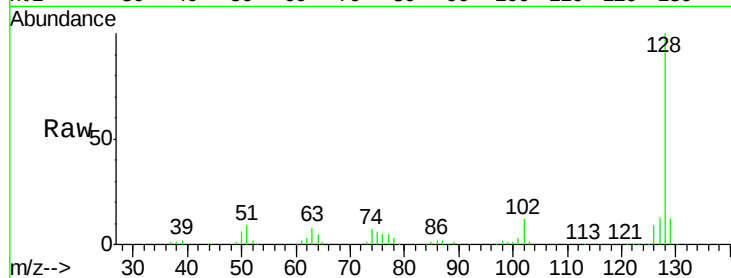




#31
Naphthalene
Concen: 41.493 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

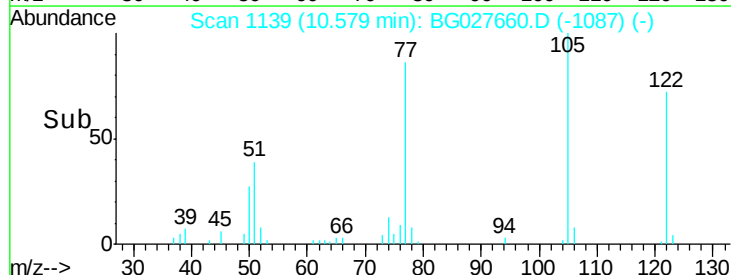
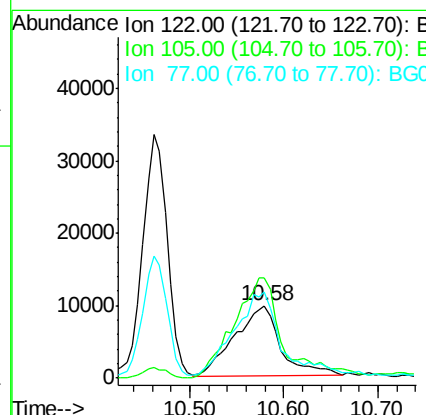
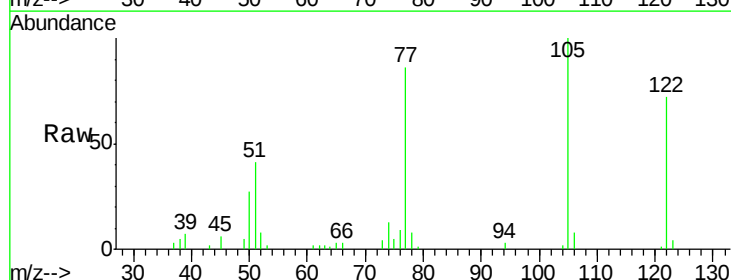
Instrument :
BNA_G
ClientSampleId :
PB100080BS

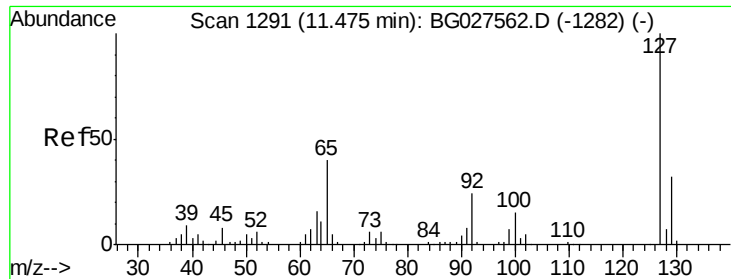
Tgt Ion:128 Resp: 177958
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 38.413 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:122 Resp: 33413
Ion Ratio Lower Upper
122 100
105 138.2 120.1 160.1
77 118.4 104.6 144.6

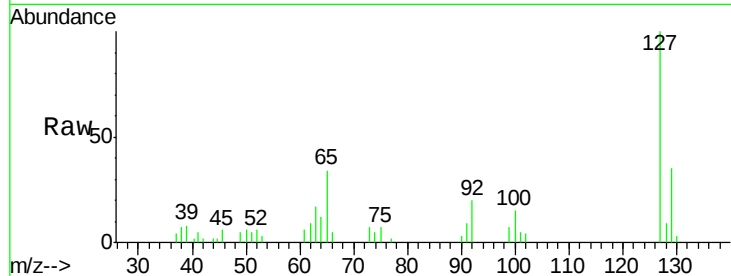




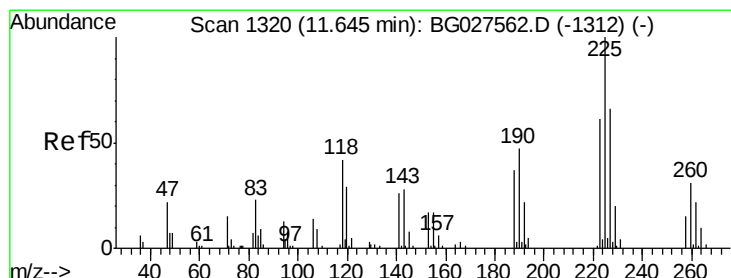
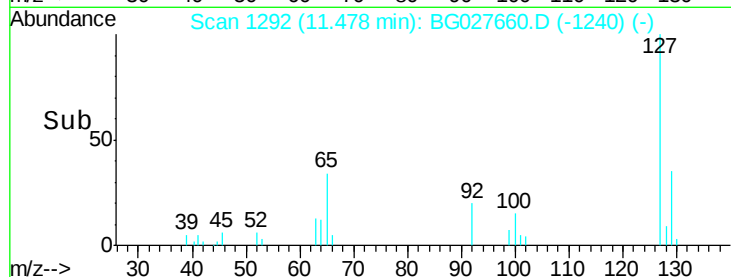
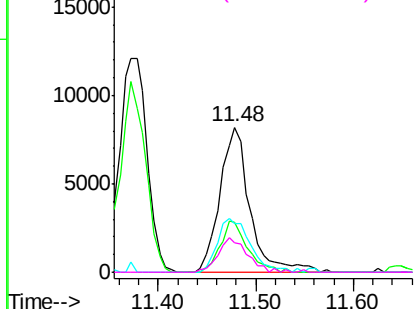
#33
4-Chloroaniline
Concen: 9.609 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:127 Resp: 17479
Ion Ratio Lower Upper
127 100
129 34.7 23.6 35.4
65 33.6 37.7 56.5#
92 19.9 17.6 26.4

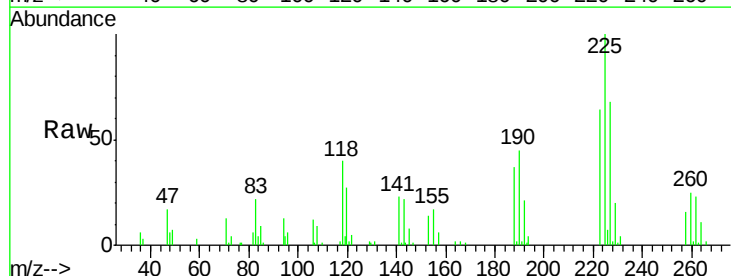


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

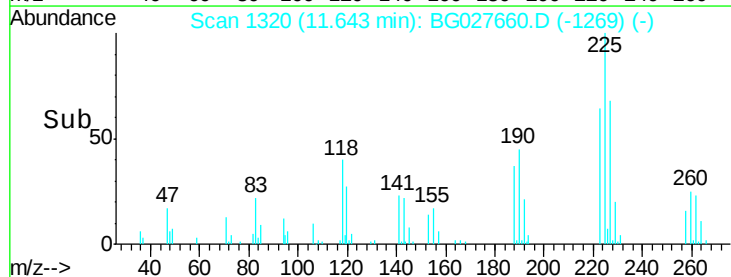
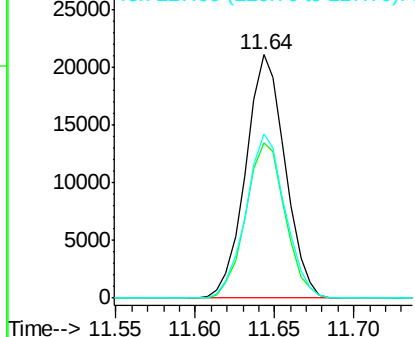


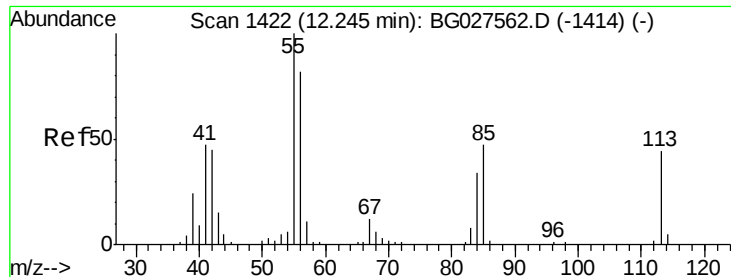
#34
Hexachlorobutadiene
Concen: 47.511 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:225 Resp: 36405
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 67.7 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

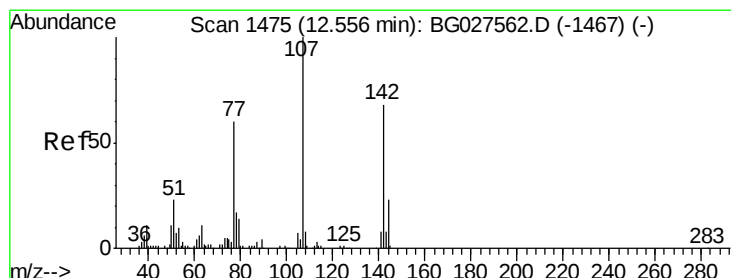
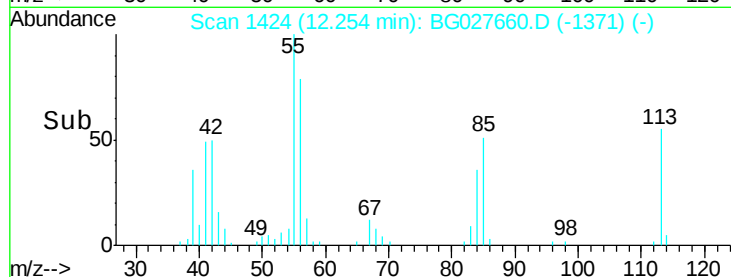
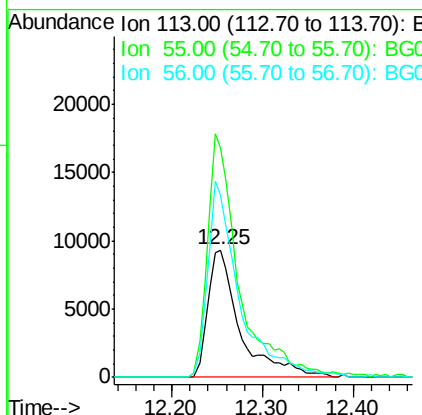
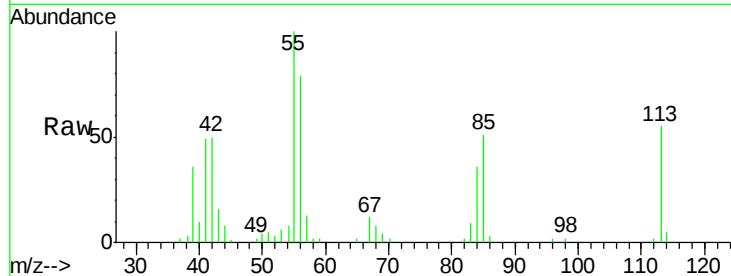




#35
 Caprolactam
 Concen: 44.693 ng
 RT: 12.25 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

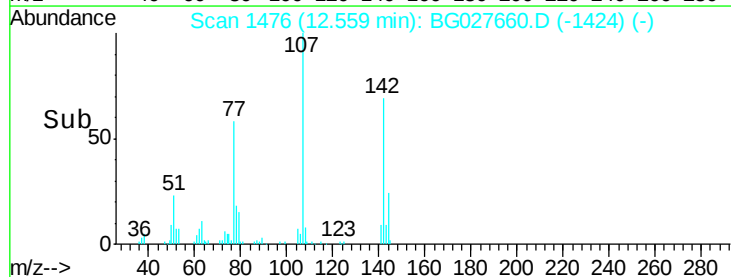
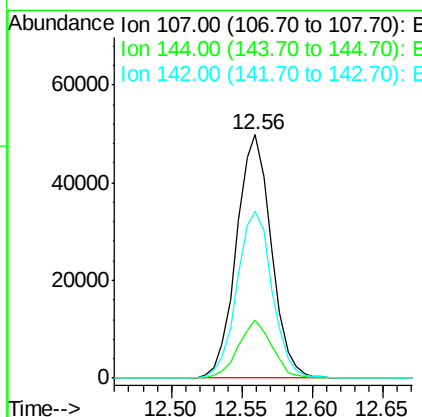
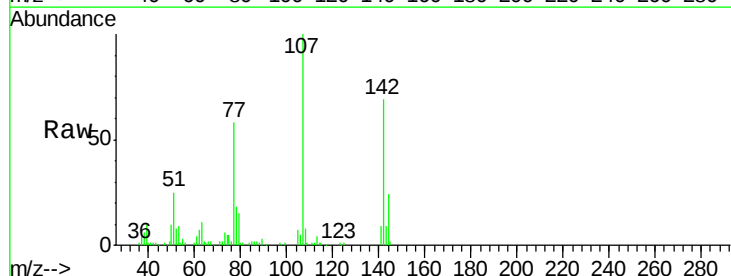
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

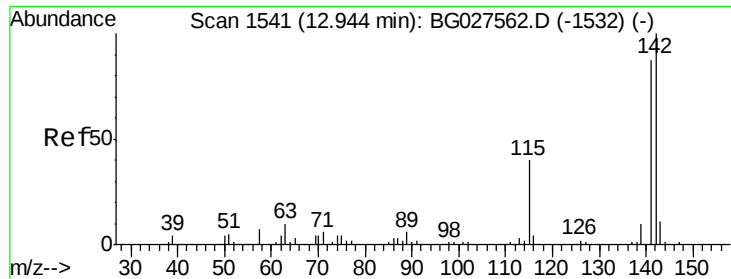
Tgt Ion:113 Resp: 23101
 Ion Ratio Lower Upper
 113 100
 55 180.3 198.6 238.6#
 56 142.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 50.513 ng
 RT: 12.56 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:107 Resp: 85914
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.4 26.0
 142 68.7 54.1 81.1

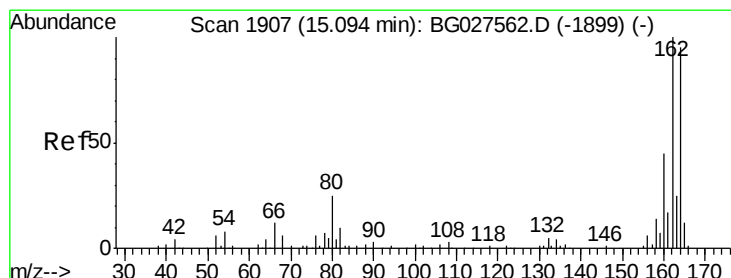
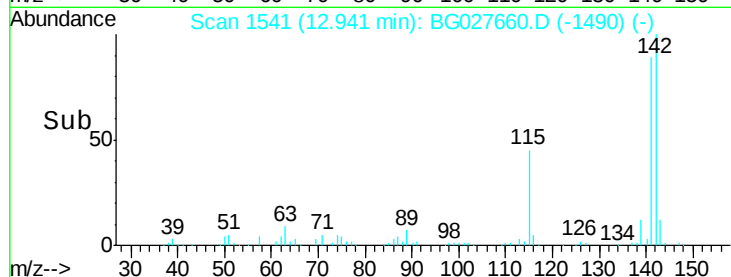
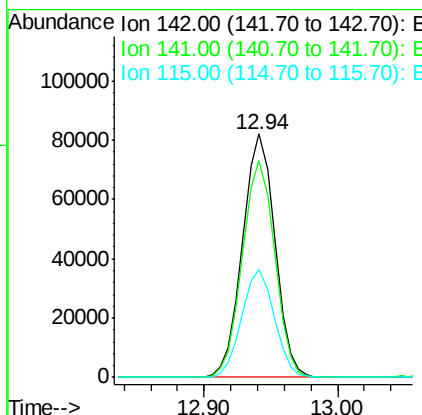
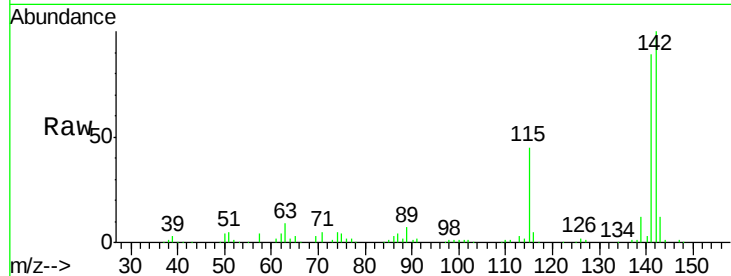




#37
 2-Methylnaphthalene
 Concen: 44.124 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

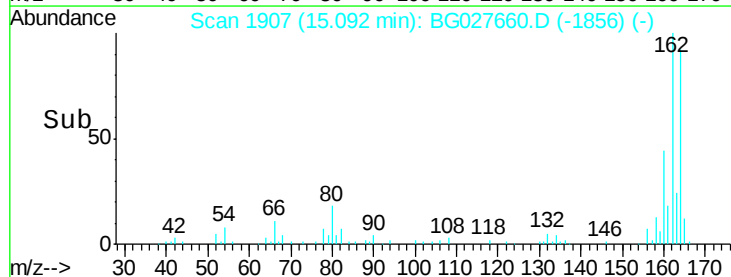
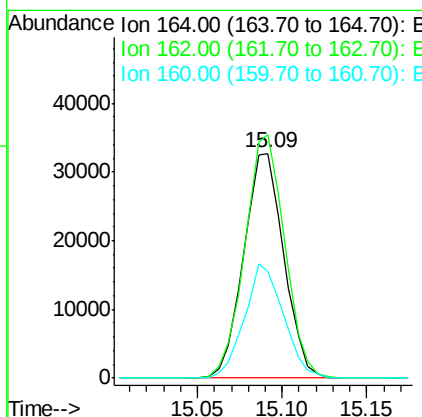
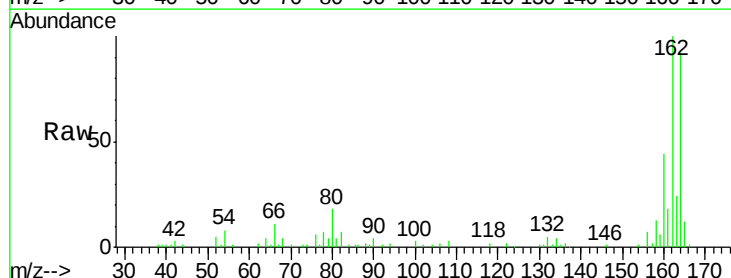
Instrument :
 BNA_G
 ClientSampleID :
 PB100080BS

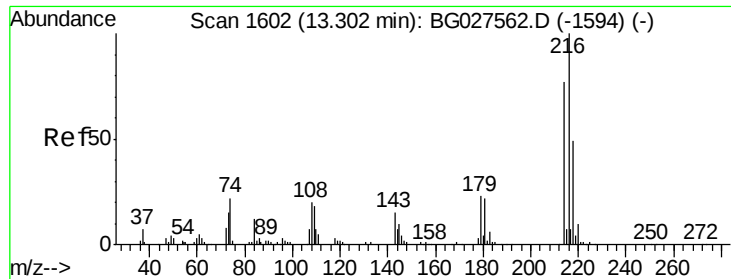
Tgt Ion:142 Resp: 137528
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.4 105.6
 115 44.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:164 Resp: 53951
 Ion Ratio Lower Upper
 164 100
 162 108.5 85.1 127.7
 160 47.6 34.7 52.1

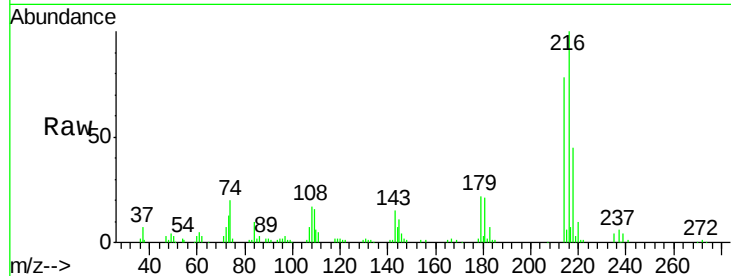




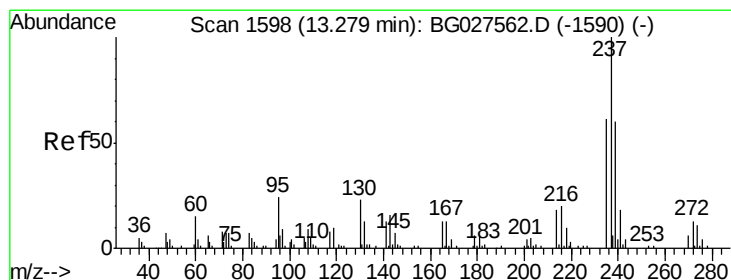
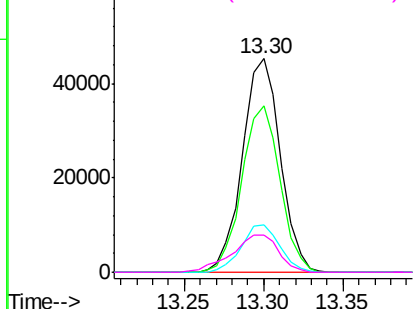
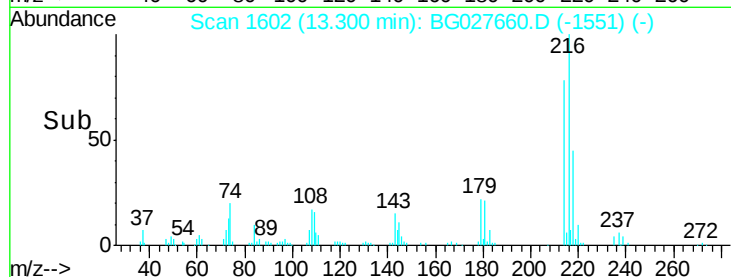
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.576 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Tgt Ion:	216	Resp:	75415
Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.4	96.6
179	22.7	17.4	26.0
108	21.5	15.6	23.4

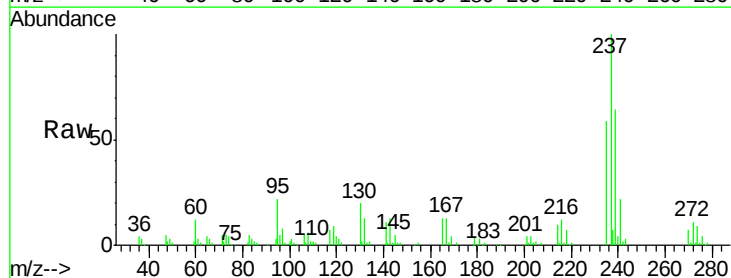


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

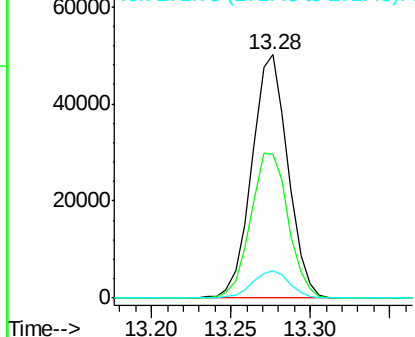
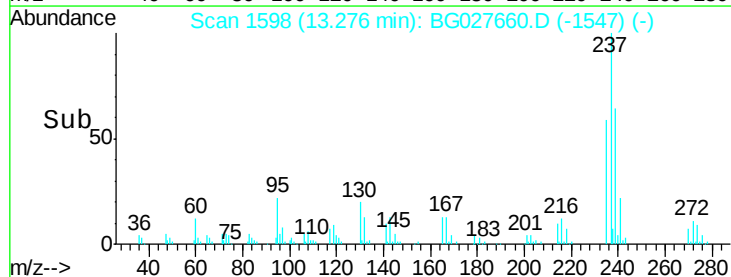


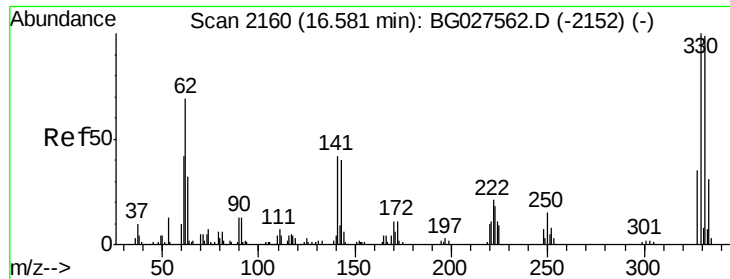
#40
 Hexachlorocyclopentadiene
 Concen: 87.147 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:	237	Resp:	79028
Ion	Ratio	Lower	Upper
237	100		
235	59.3	39.4	79.4
272	11.1	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

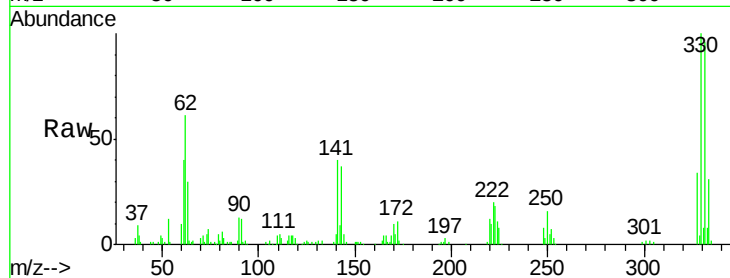




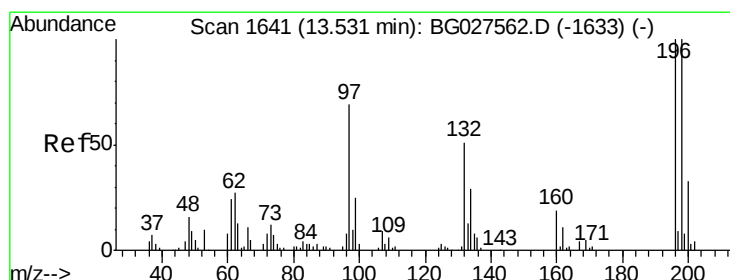
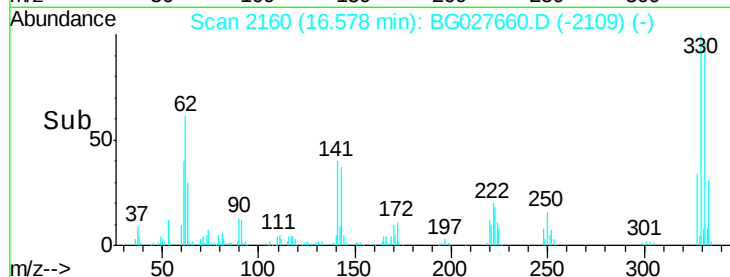
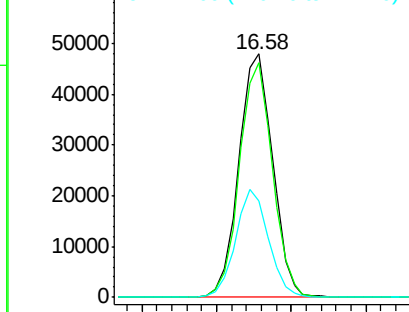
#41
 2,4,6-Tribromophenol
 Concen: 93.744 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Tgt Ion:330 Resp: 75400
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.3 115.9
 141 43.2 32.1 48.1

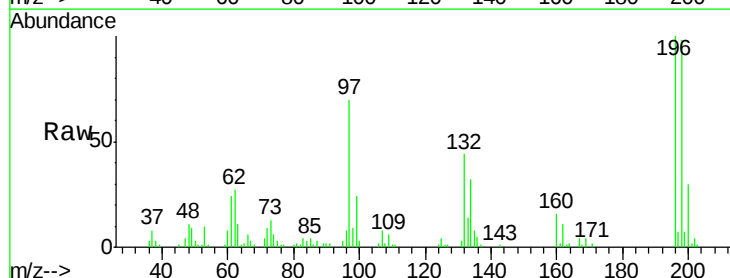


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

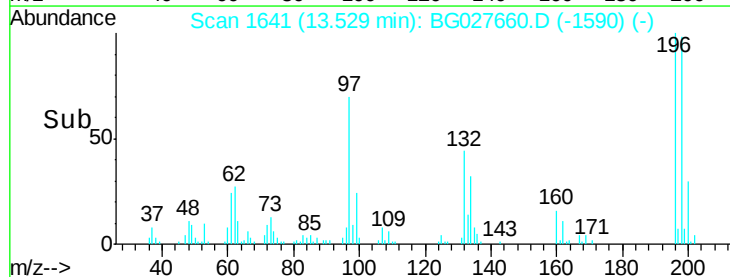
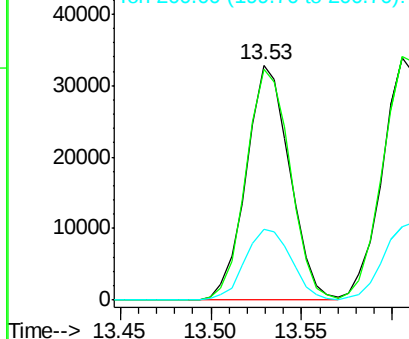


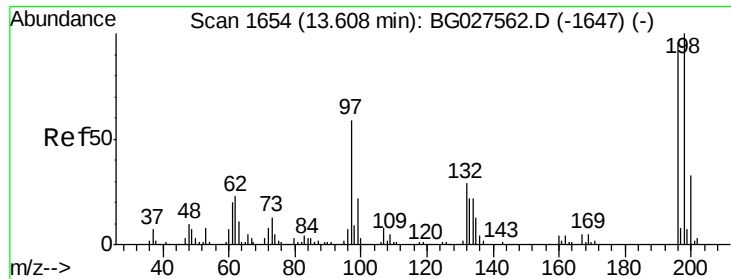
#42
 2,4,6-Trichlorophenol
 Concen: 50.086 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:196 Resp: 54757
 Ion Ratio Lower Upper
 196 100
 198 97.9 81.4 122.2
 200 30.0 27.0 40.6



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

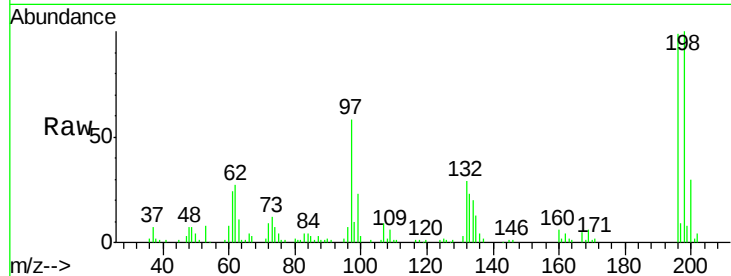




#43
 2,4,5-Trichlorophenol
 Concen: 46.647 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	79.9	119.9
97	58.6	45.4	68.0
132	29.7	20.7	31.1



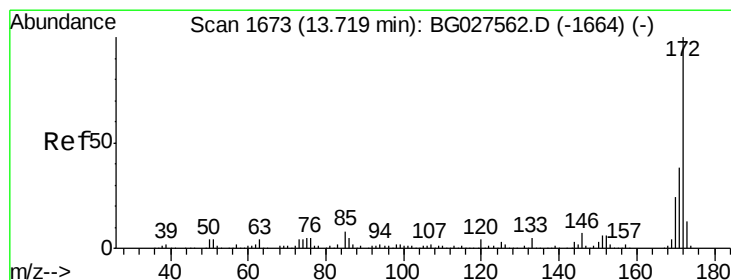
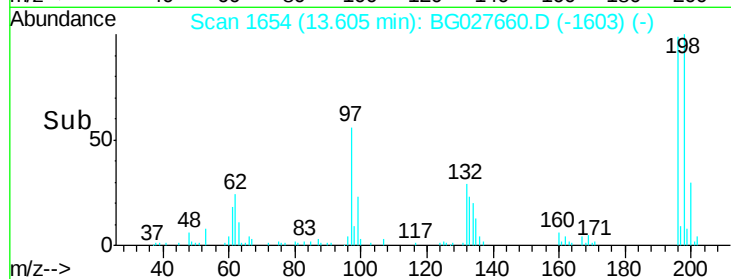
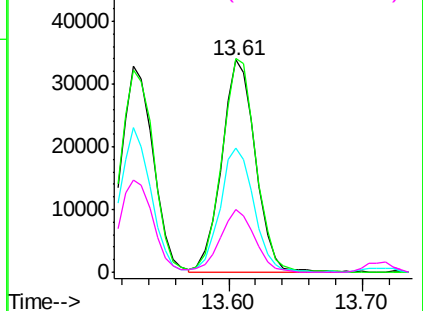
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

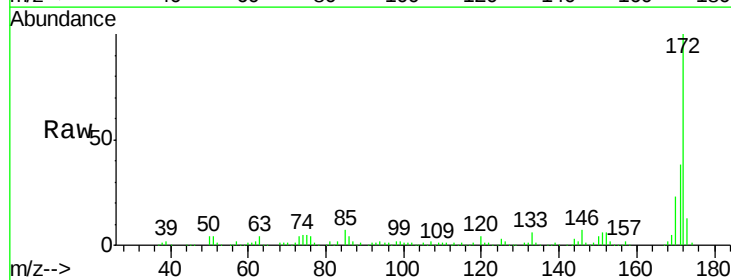
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.087 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	23.5	21.8	32.6

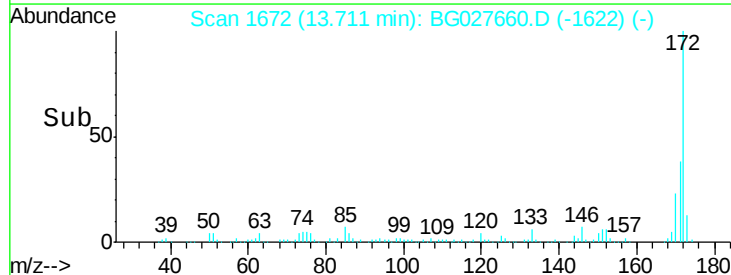
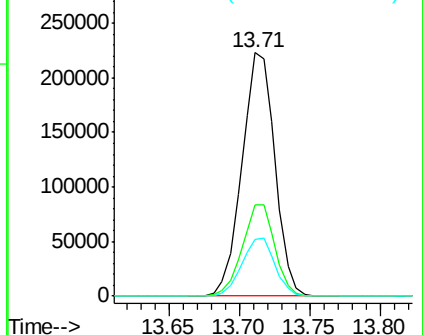


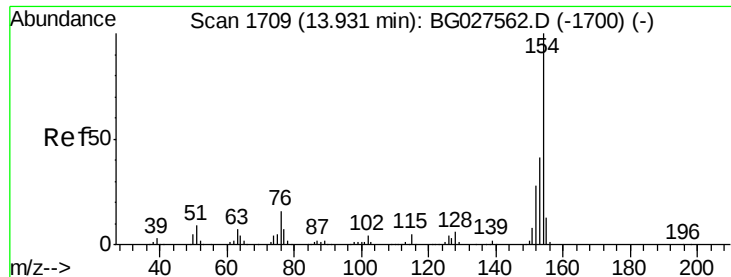
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

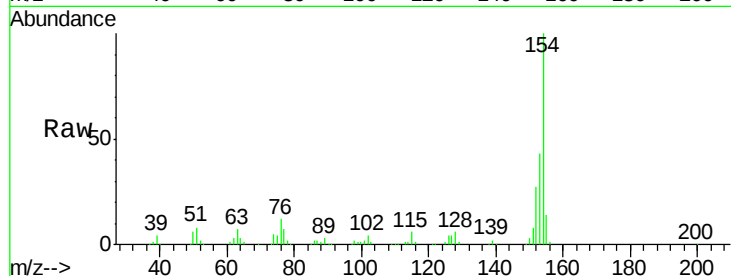




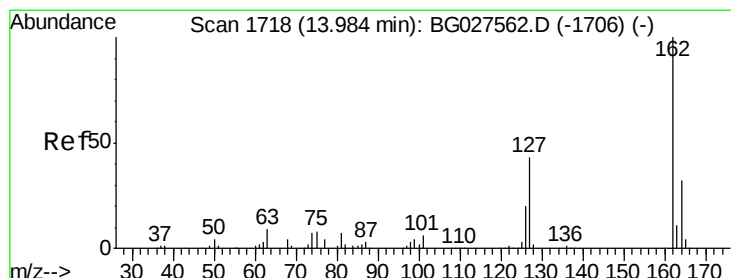
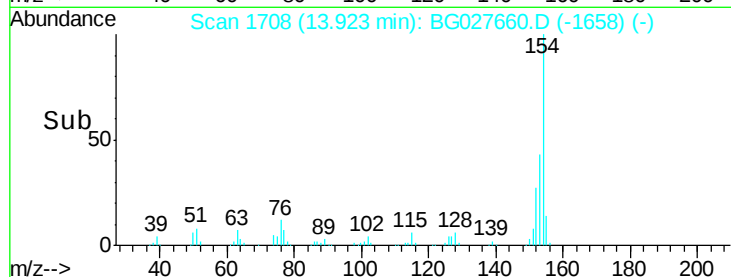
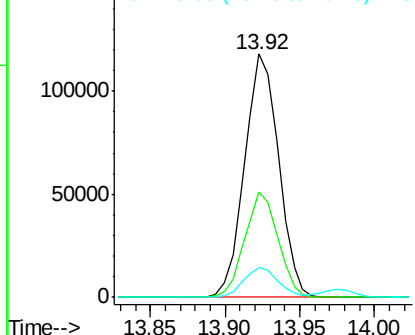
#45
 1,1'-Biphenyl
 Concen: 41.348 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Tgt Ion:154 Resp: 186007
 Ion Ratio Lower Upper
 154 100
 153 43.5 23.0 63.0
 76 12.4 0.0 33.5

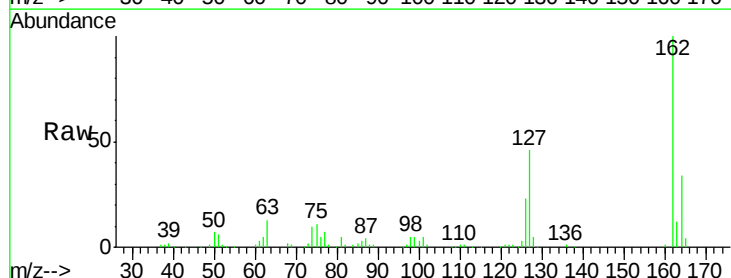


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

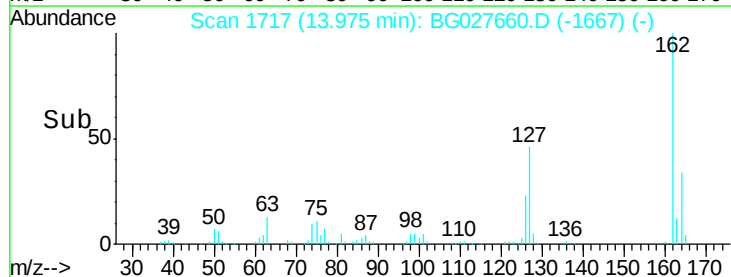
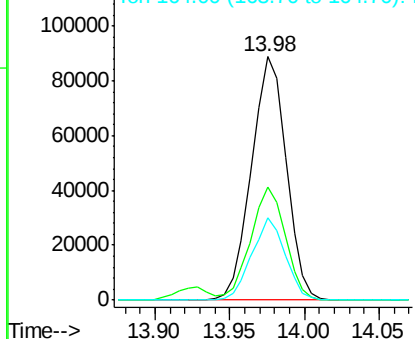


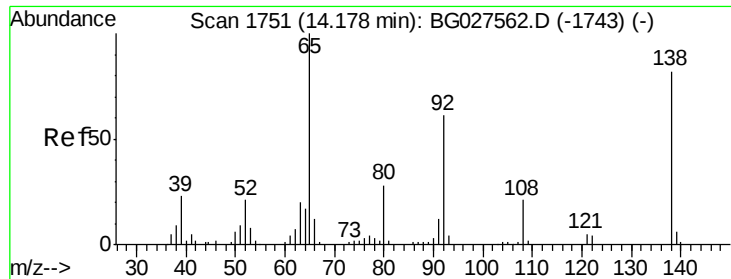
#46
 2-Chloronaphthalene
 Concen: 42.700 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:162 Resp: 142863
 Ion Ratio Lower Upper
 162 100
 127 46.2 32.2 48.4
 164 33.6 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

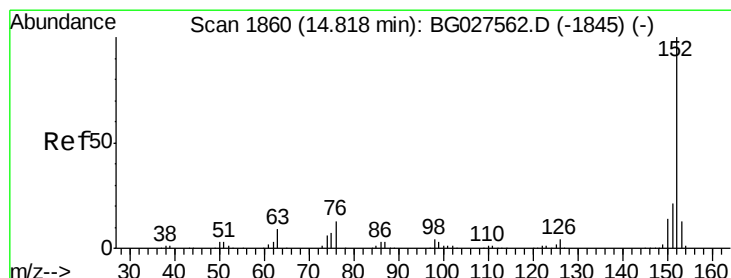
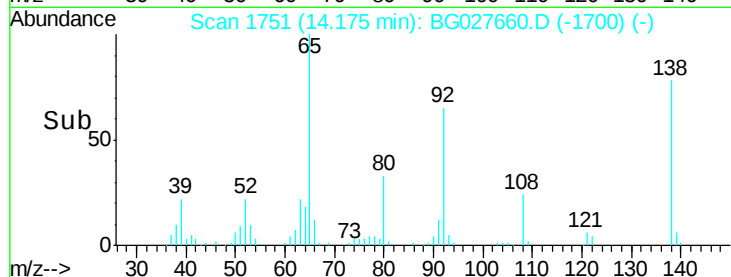
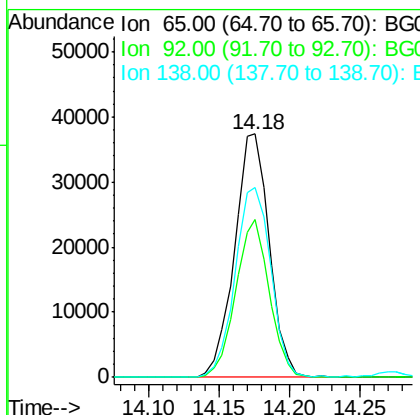
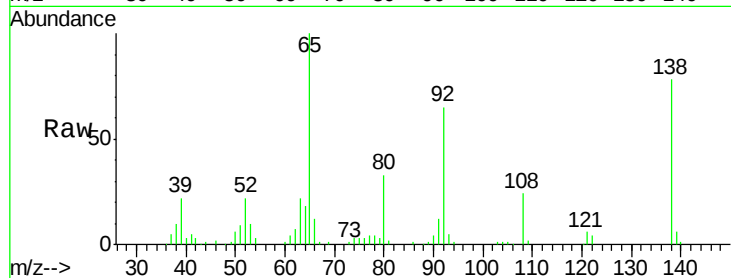




#47
 2-Nitroaniline
 Concen: 42.668 ng
 RT: 14.18 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

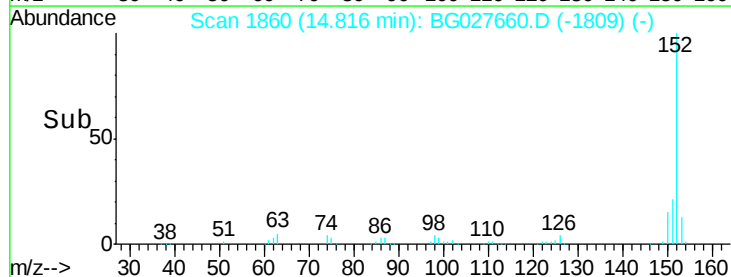
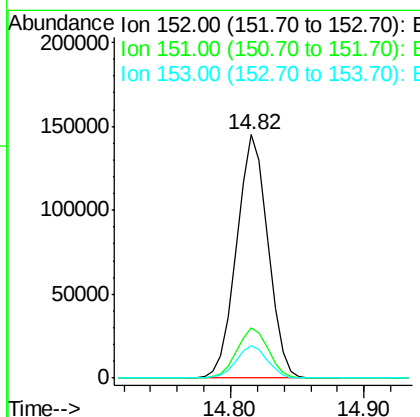
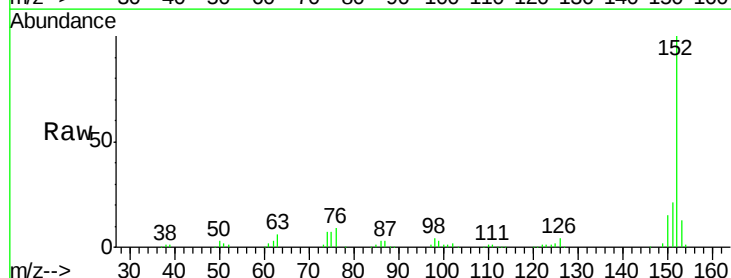
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

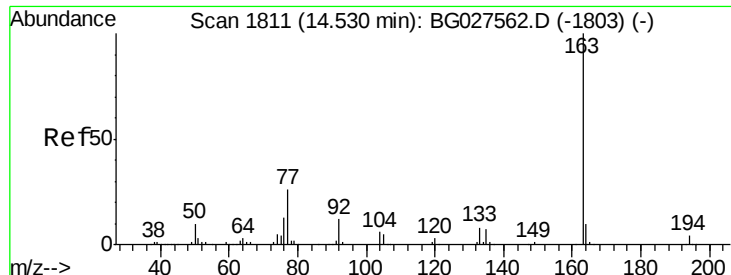
Tgt Ion: 65 Resp: 64087
 Ion Ratio Lower Upper
 65 100
 92 64.6 49.0 73.4
 138 77.9 58.6 87.8



#48
 Acenaphthylene
 Concen: 40.126 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion: 152 Resp: 235250
 Ion Ratio Lower Upper
 152 100
 151 20.7 18.2 27.2
 153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 44.087 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

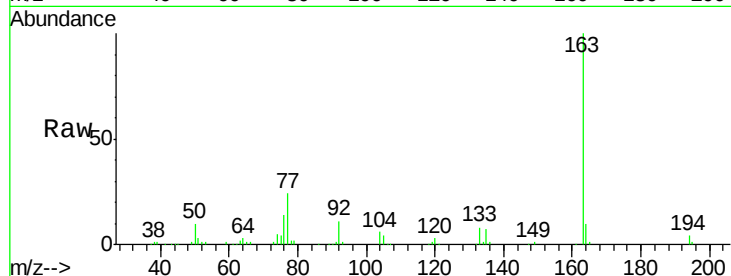
Tgt Ion:163 Resp: 208262

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

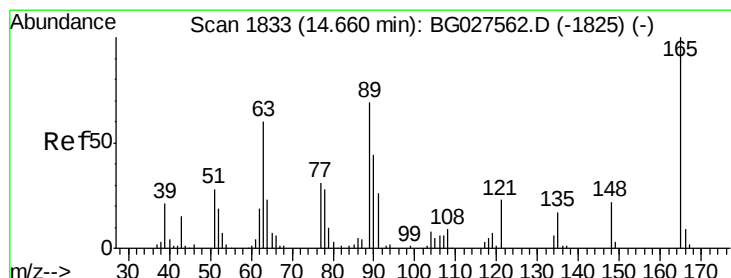
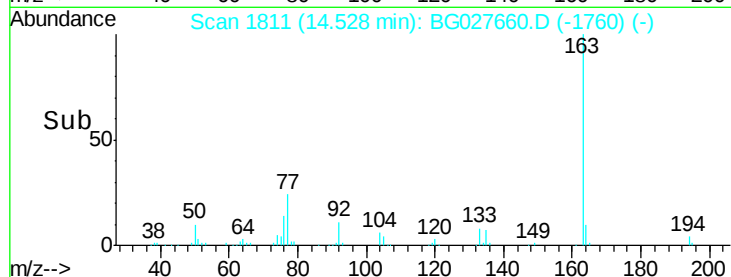
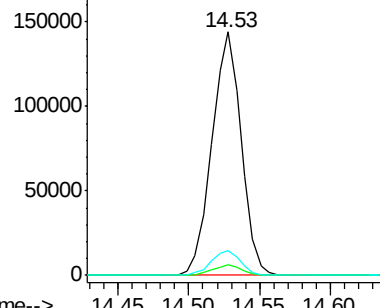
164 10.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.963 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

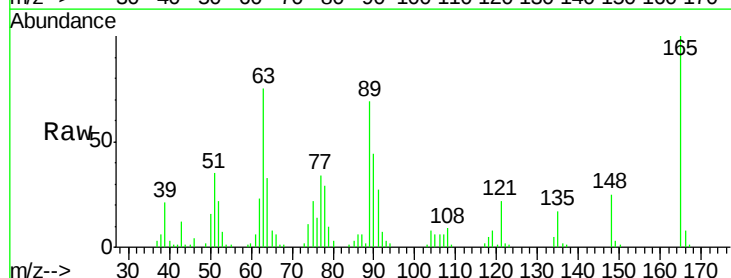
Tgt Ion:165 Resp: 46088

Ion Ratio Lower Upper

165 100

63 74.8 63.9 95.9

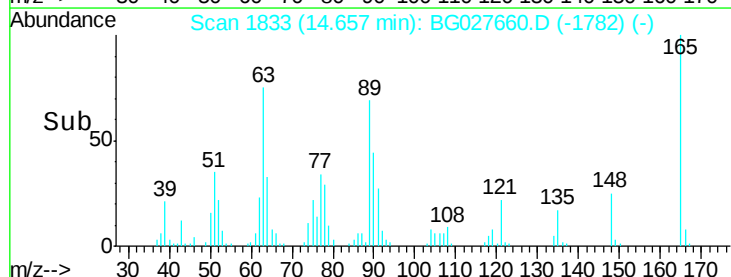
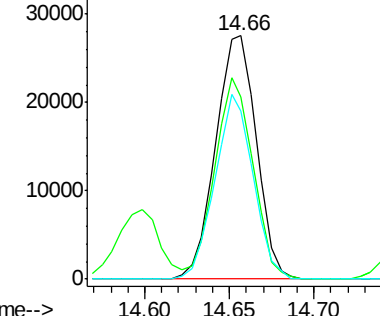
89 69.1 58.6 88.0

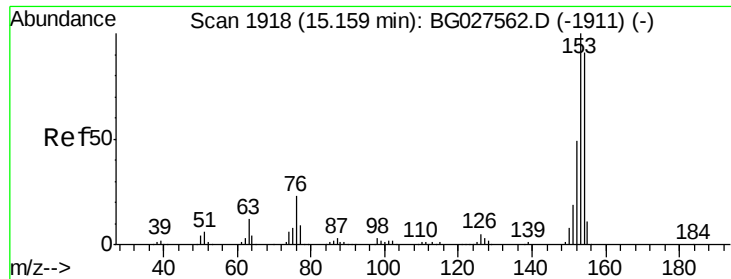


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.404 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

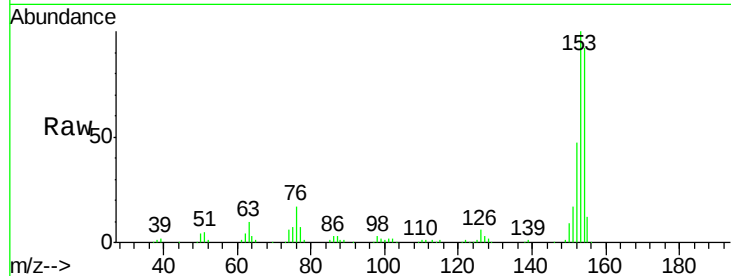
Tgt Ion:154 Resp: 156879

Ion Ratio Lower Upper

154 100

153 108.6 87.8 131.6

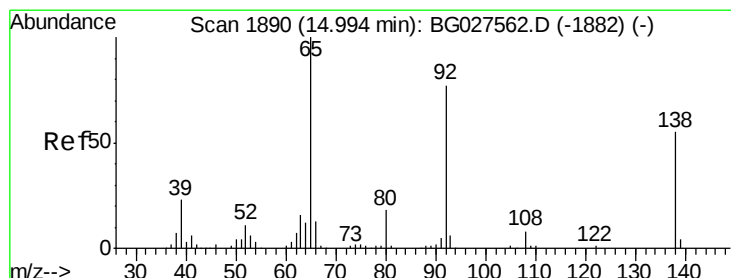
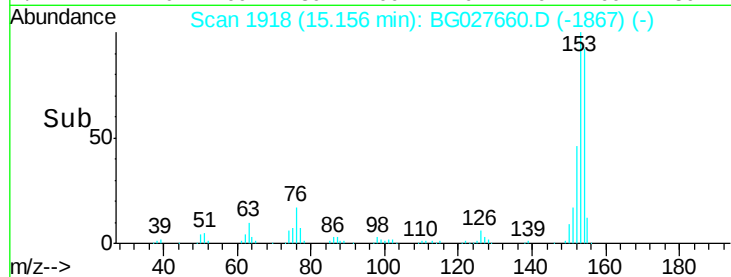
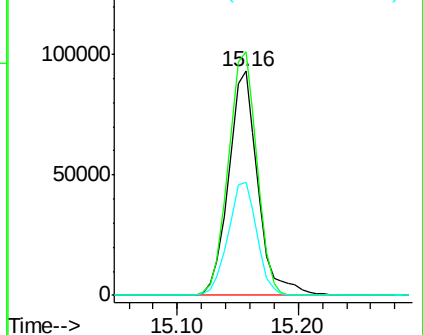
152 50.7 42.2 63.4



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: 23.522 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

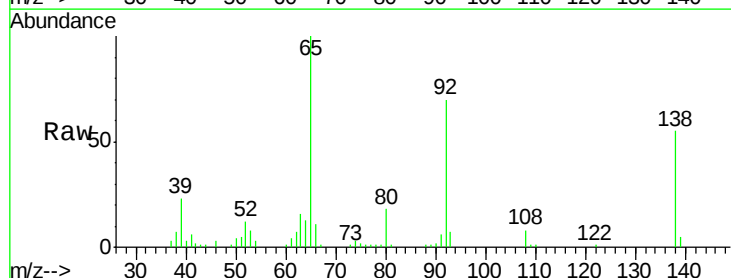
Tgt Ion:138 Resp: 25450

Ion Ratio Lower Upper

138 100

108 13.8 10.9 16.3

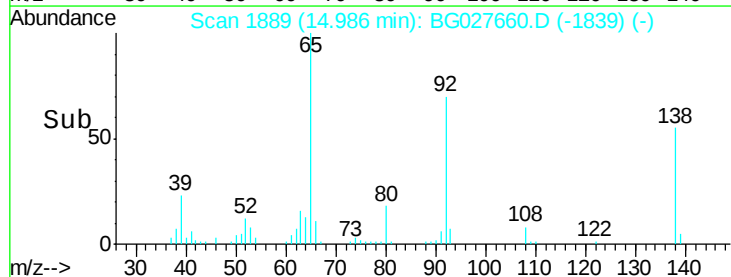
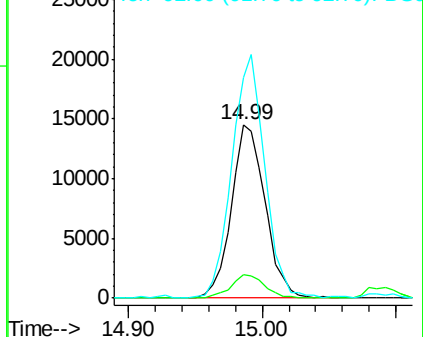
92 127.0 115.3 172.9

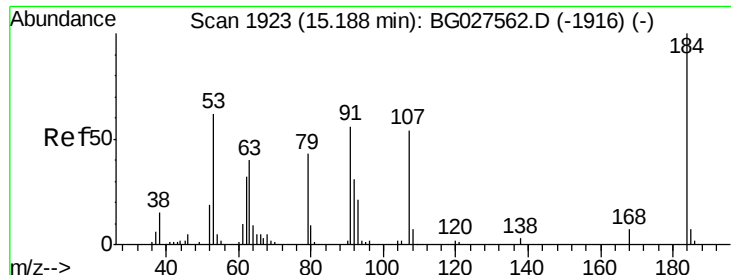


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

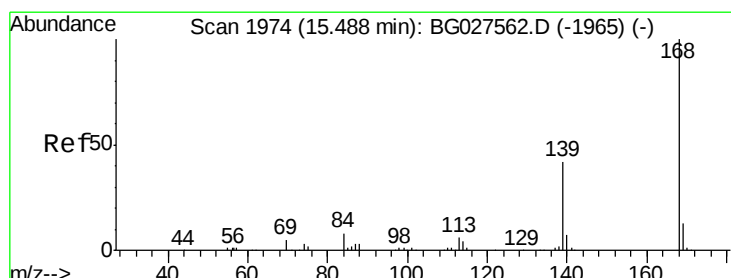
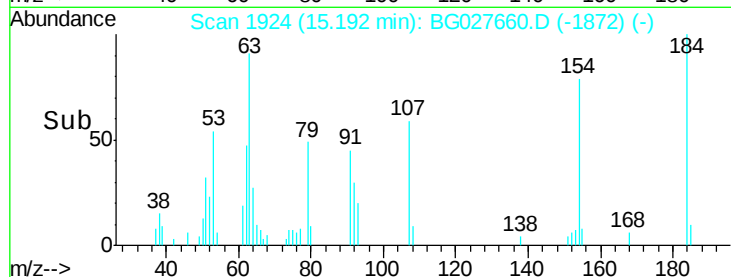
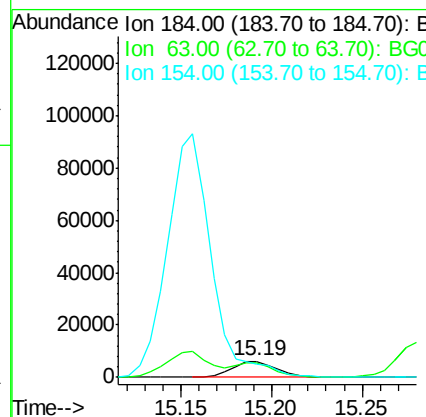
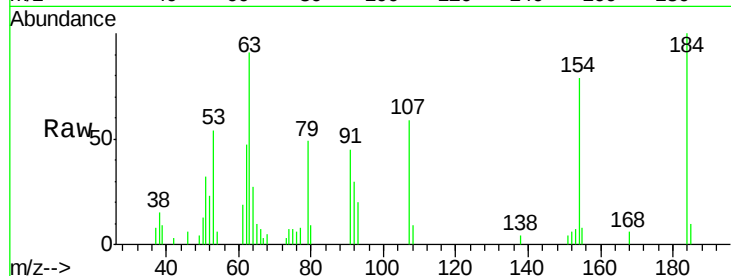




#53
 2,4-Dinitrophenol
 Concen: 17.692 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

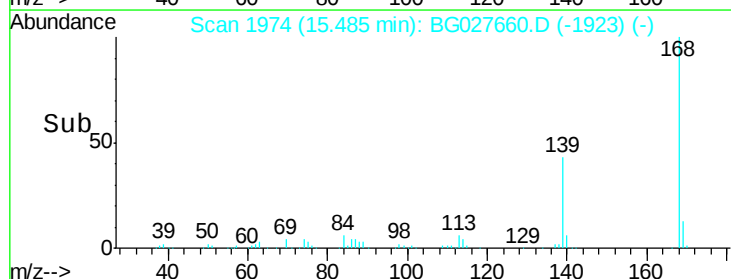
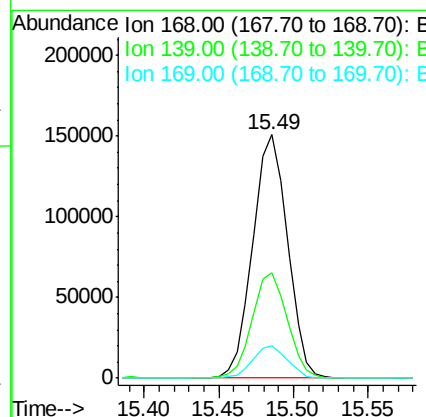
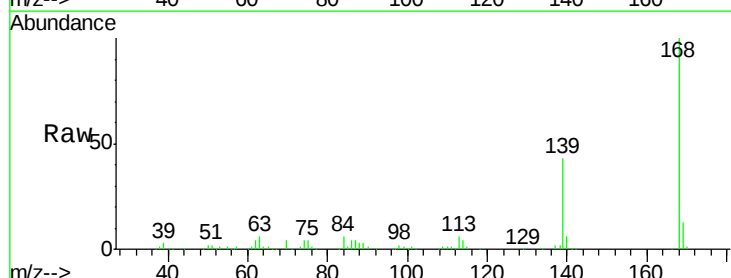
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

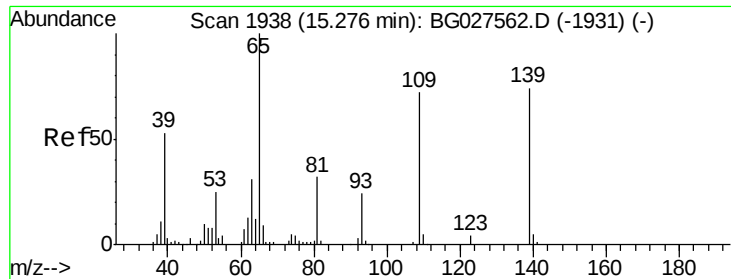
Tgt Ion:184 Resp: 10250
 Ion Ratio Lower Upper
 184 100
 63 91.0 52.7 79.1#
 154 78.5 57.3 85.9



#54
 Dibenzofuran
 Concen: 45.595 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:168 Resp: 242593
 Ion Ratio Lower Upper
 168 100
 139 43.3 35.3 52.9
 169 13.3 11.5 17.3

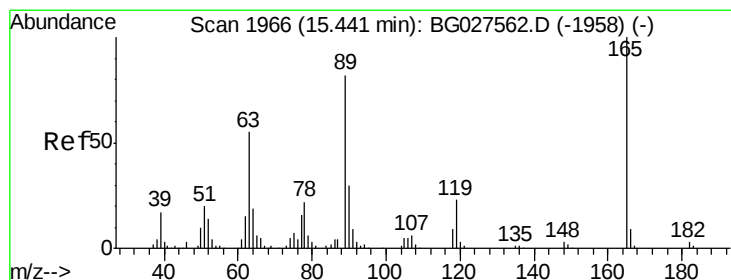
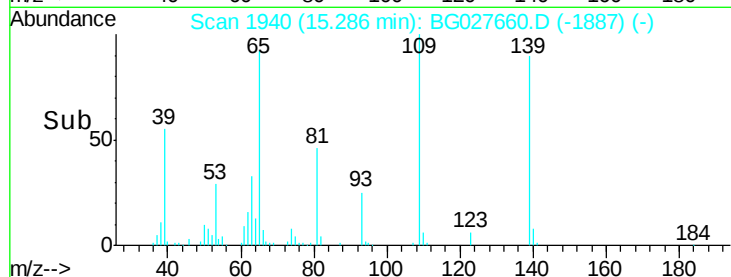
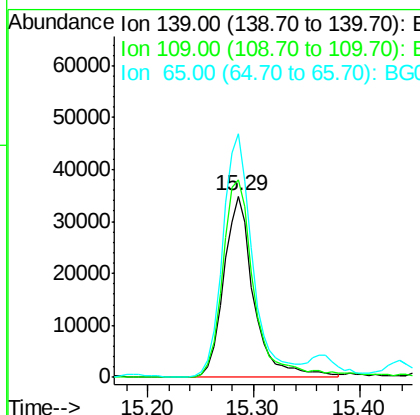
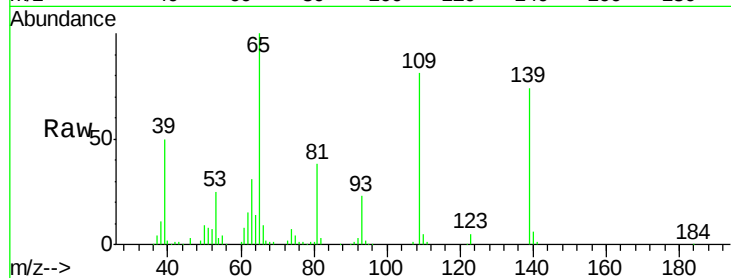




#55
4-Nitrophenol
Concen: 75.663 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

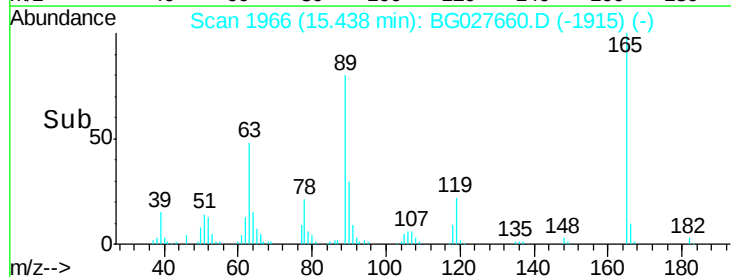
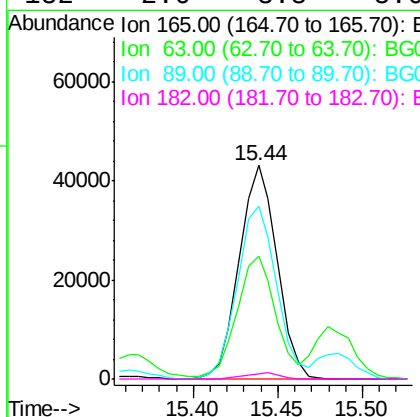
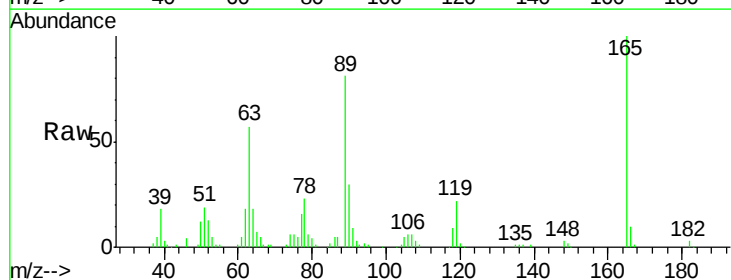
Instrument :
BNA_G
ClientSampleId :
PB100080BS

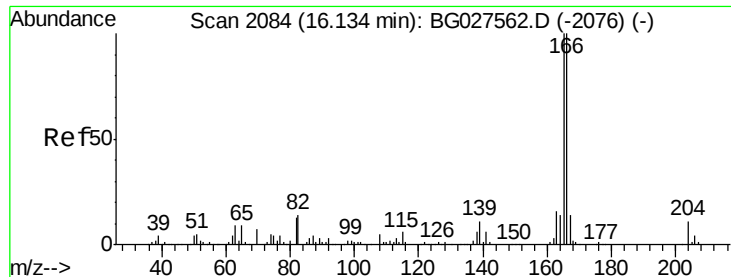
Tgt Ion:139 Resp: 68540
Ion Ratio Lower Upper
139 100
109 108.8 101.2 141.2
65 134.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.078 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:165 Resp: 66974
Ion Ratio Lower Upper
165 100
63 57.3 44.0 66.0
89 80.9 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 42.094 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

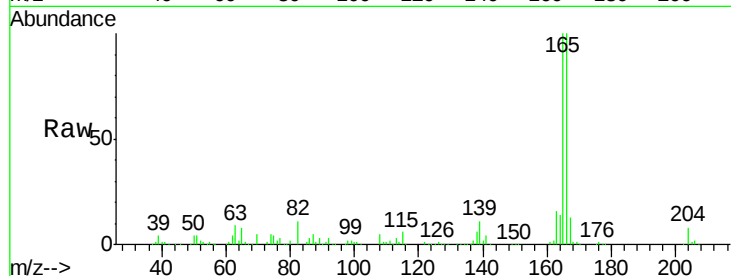
Tgt Ion:166 Resp: 212110

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

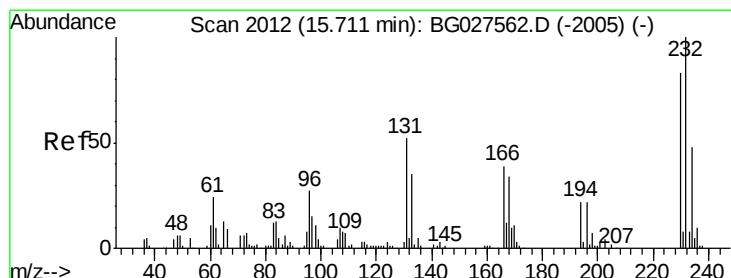
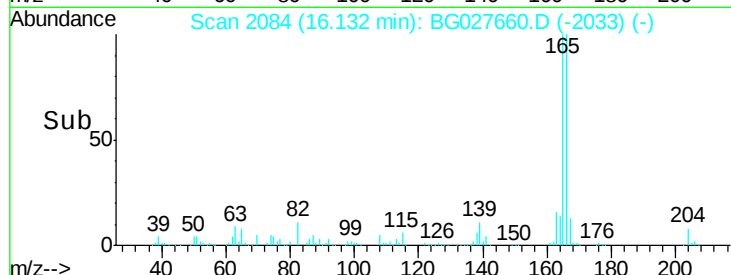
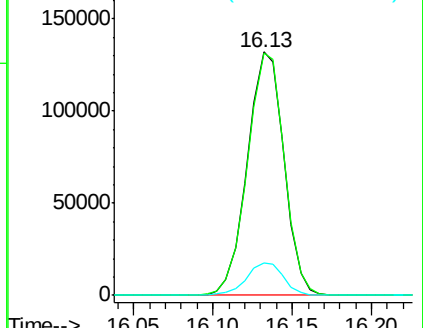
167 13.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.022 ng

RT: 15.71 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:232 Resp: 58850

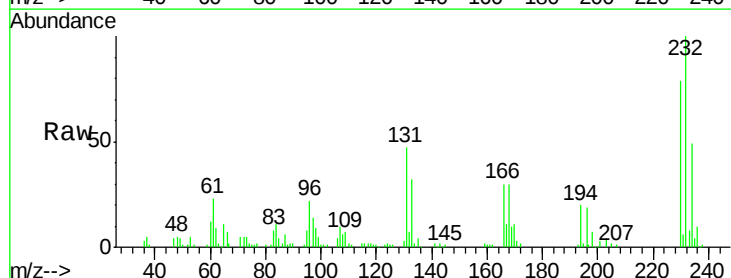
Ion Ratio Lower Upper

232 100

131 50.2 34.9 52.3

130 3.3 2.3 3.5

166 32.4 24.2 36.4

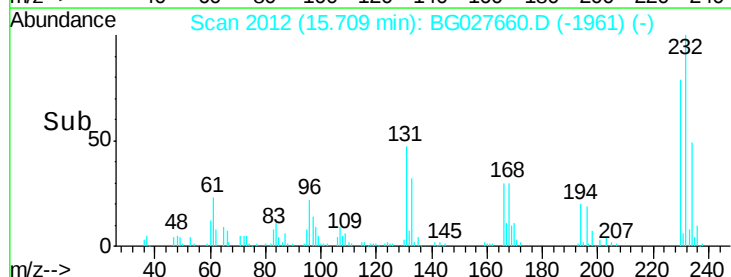
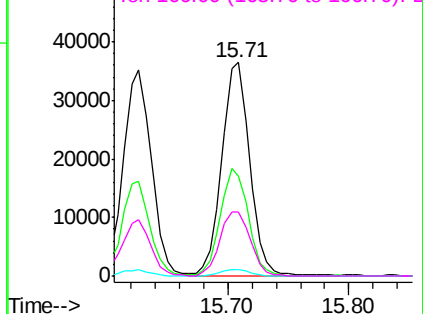


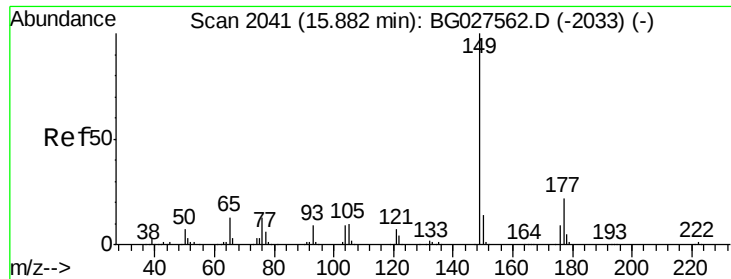
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

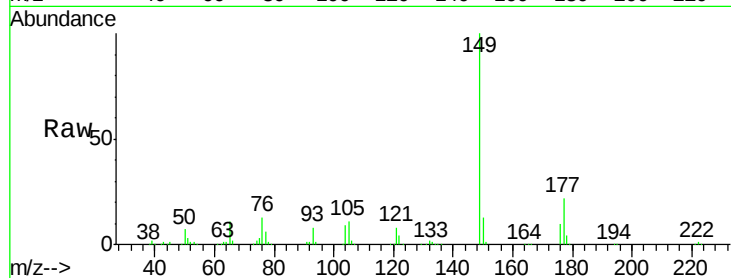




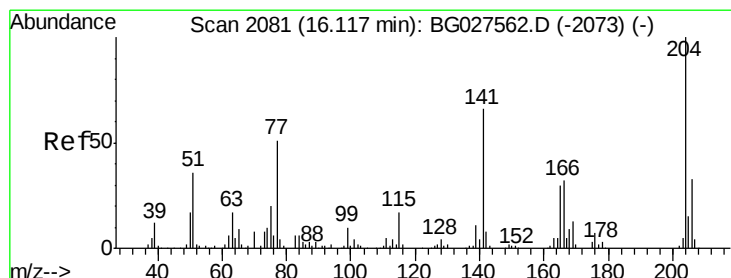
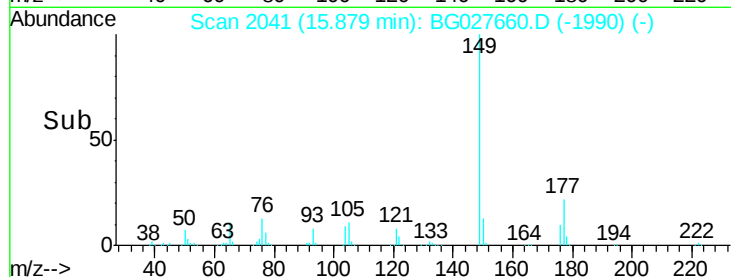
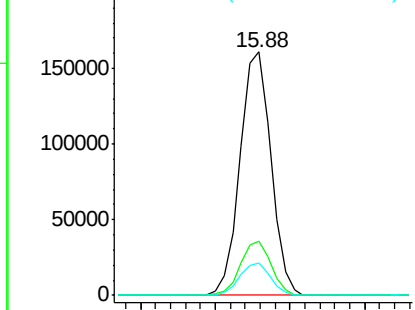
#59
Diethylphthalate
Concen: 44.841 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:149 Resp: 231136
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 13.3 10.2 15.2

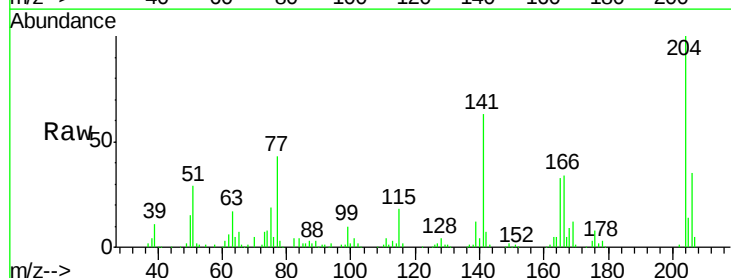


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

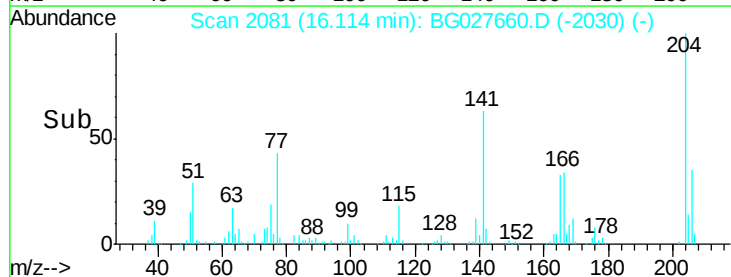
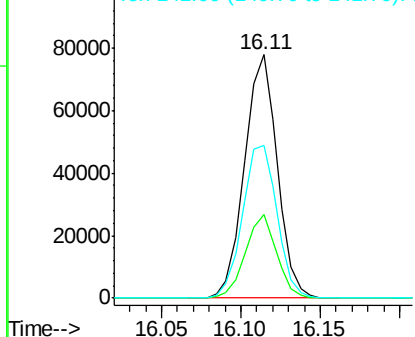


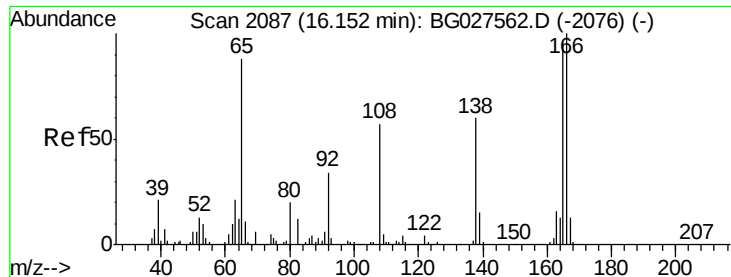
#60
4-Chlorophenyl-phenylether
Concen: 44.943 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:204 Resp: 111444
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 62.9 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: 42.274 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

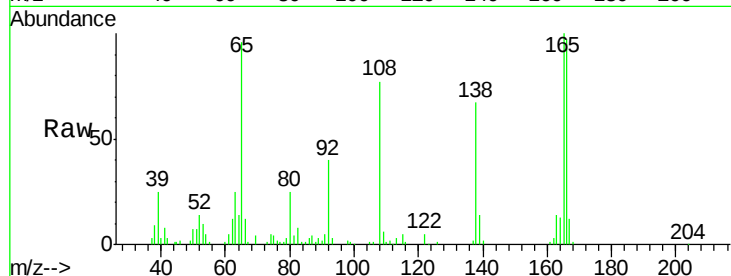
Tgt Ion:138 Resp: 50181

Ion Ratio Lower Upper

138 100

92 59.7 44.2 84.2

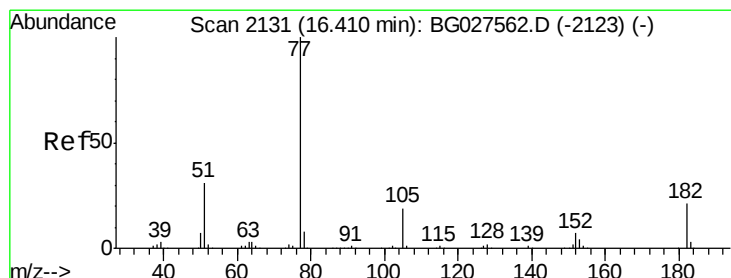
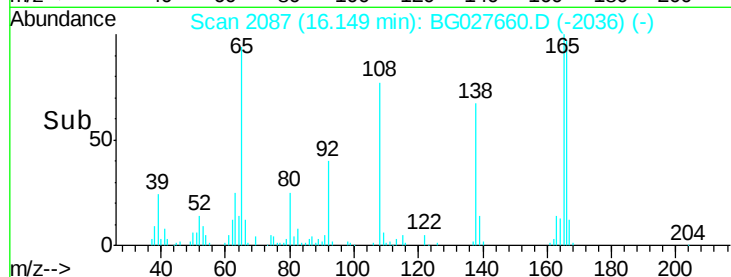
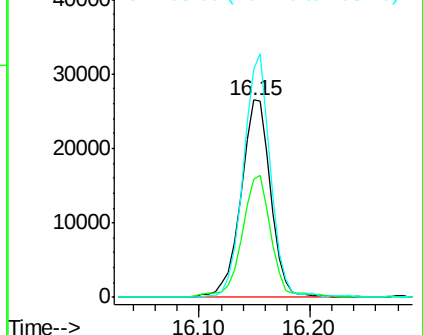
108 115.6 104.8 144.8



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: 43.027 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion: 77 Resp: 227414

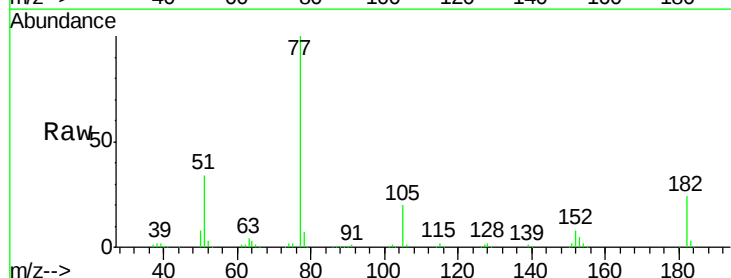
Ion Ratio Lower Upper

77 100

182 24.1 4.7 44.7

105 19.6 0.0 36.3

51 34.5 16.4 56.4

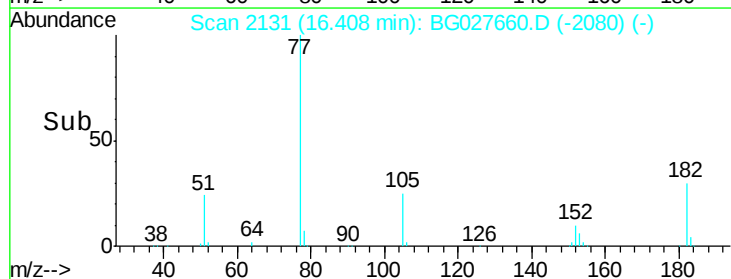
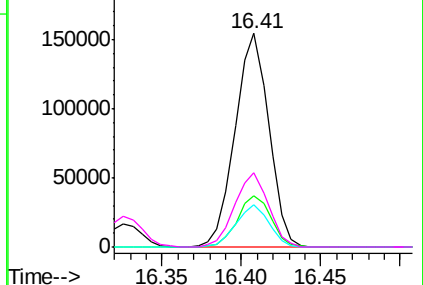


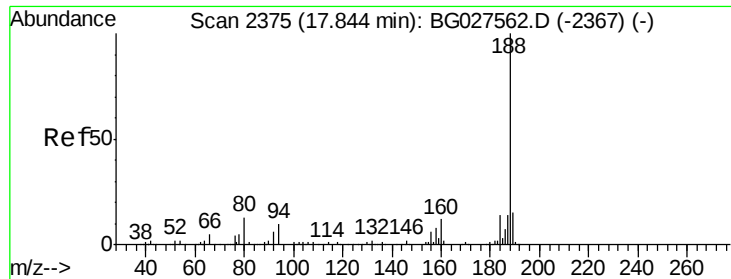
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

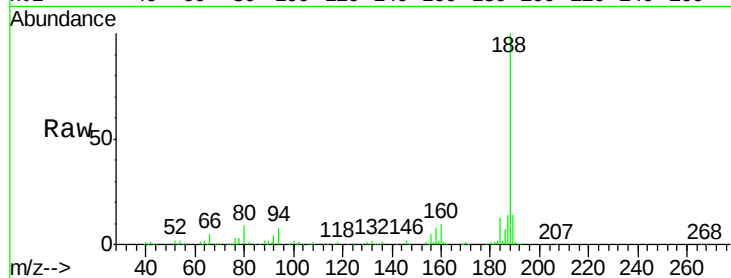




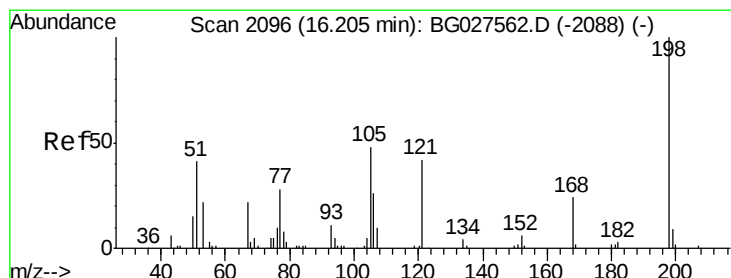
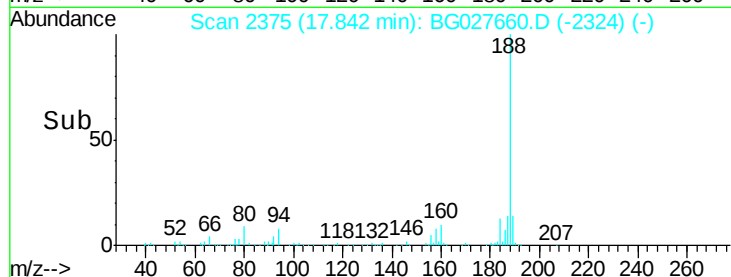
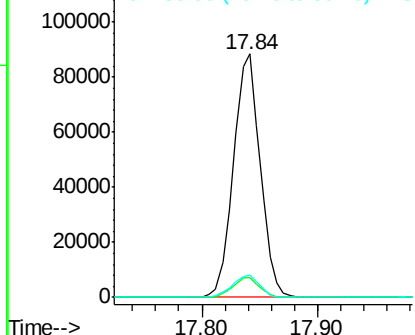
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:188 Resp: 141100
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 9.3 7.5 11.3

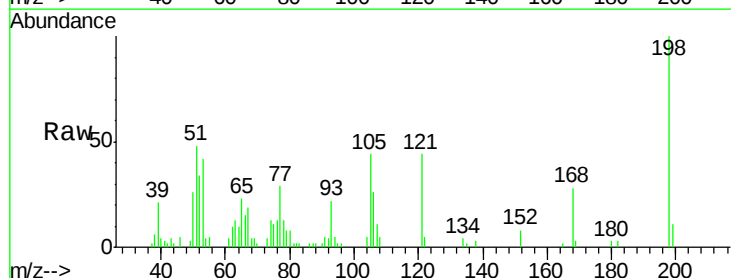


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

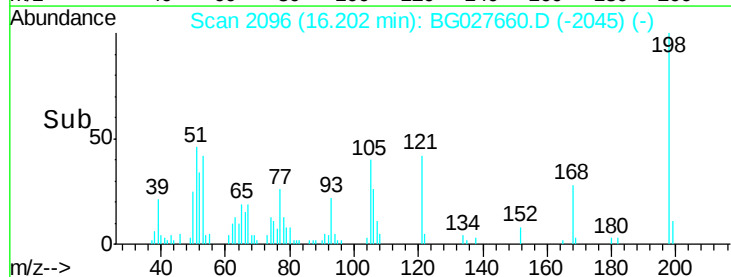
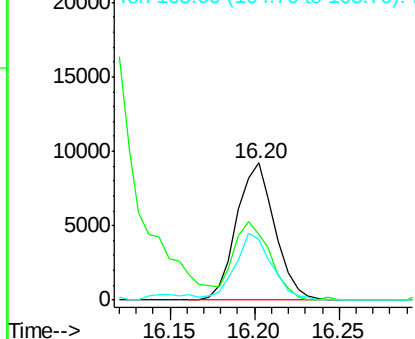


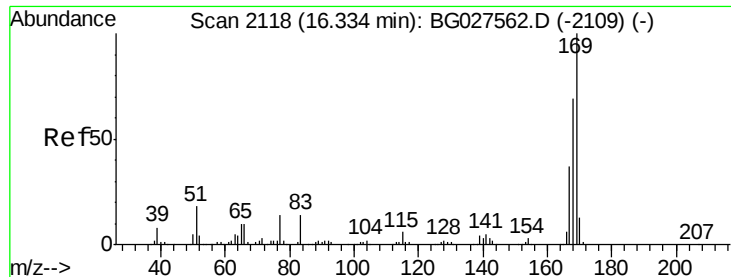
#64
4,6-Dinitro-2-methylphenol
Concen: 16.200 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:198 Resp: 14516
Ion Ratio Lower Upper
198 100
51 47.7 22.6 62.6
105 44.1 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 43.418 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

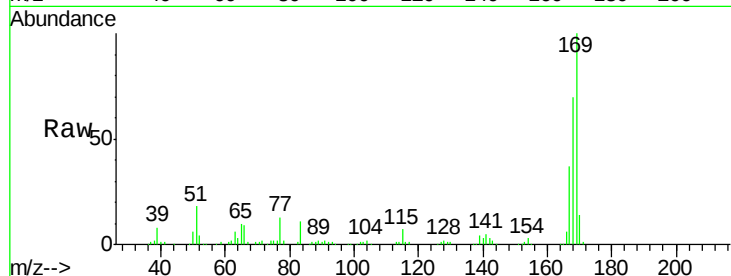
Tgt Ion:169 Resp: 187801

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

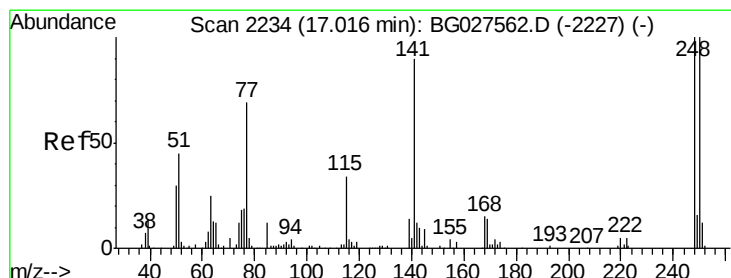
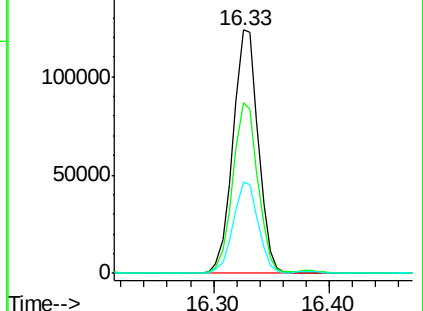
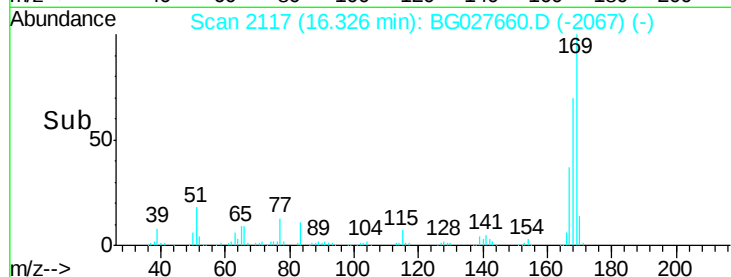
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.855 ng

RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

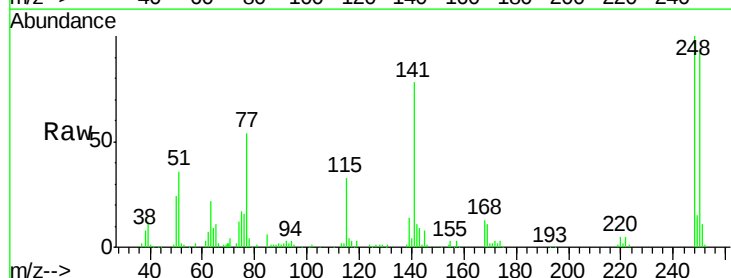
Tgt Ion:248 Resp: 74263

Ion Ratio Lower Upper

248 100

250 91.9 75.0 112.6

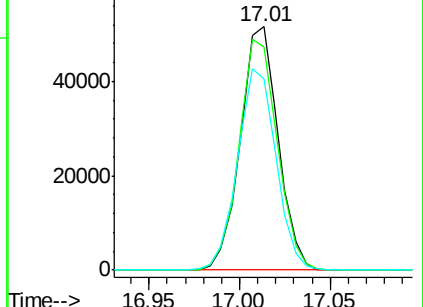
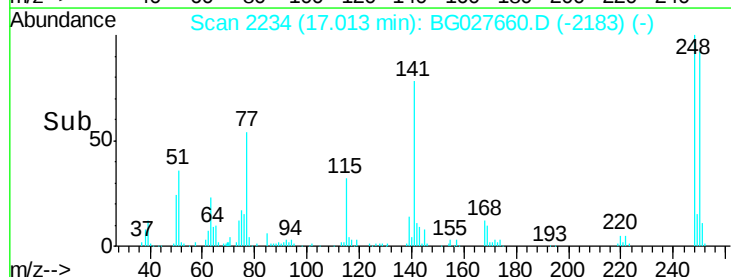
141 78.3 55.2 82.8

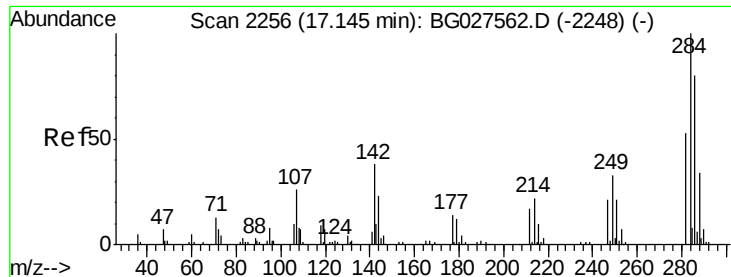


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

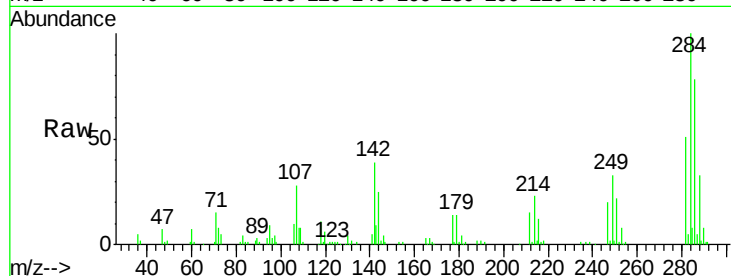




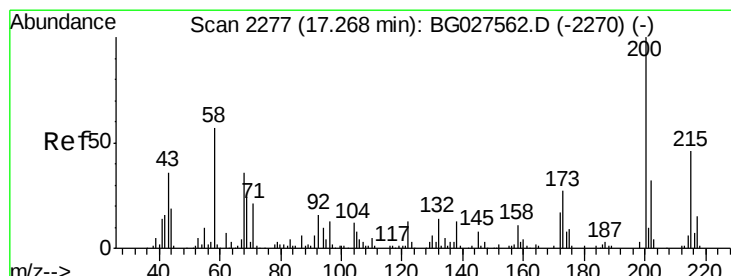
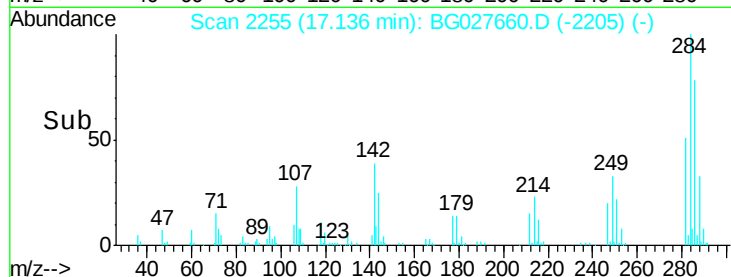
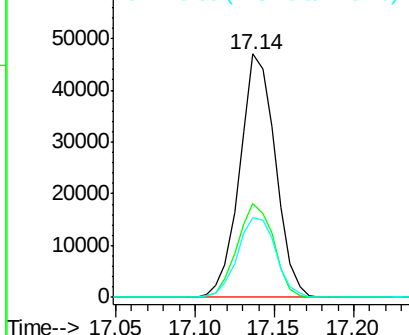
#67
Hexachlorobenzene
Concen: 44.200 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion: 284 Resp: 73300
Ion Ratio Lower Upper
284 100
142 38.6 29.9 44.9
249 32.6 29.2 43.8

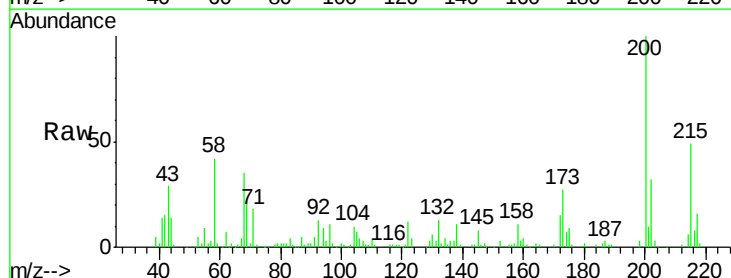


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

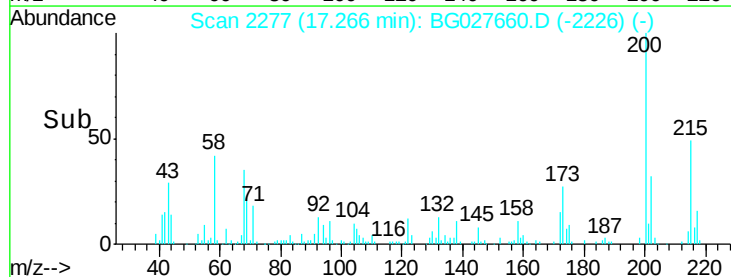
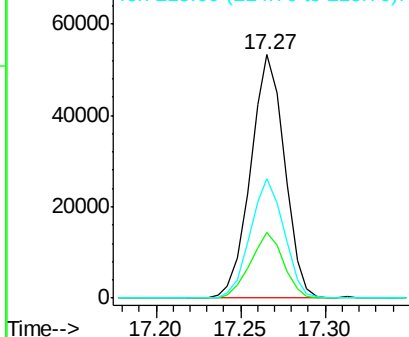


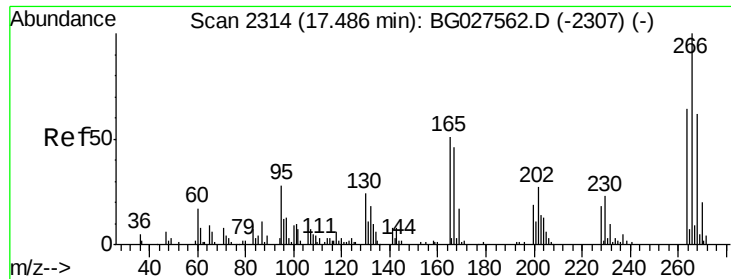
#68
Atrazine
Concen: 47.008 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion: 200 Resp: 74488
Ion Ratio Lower Upper
200 100
173 27.1 3.0 43.0
215 49.2 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

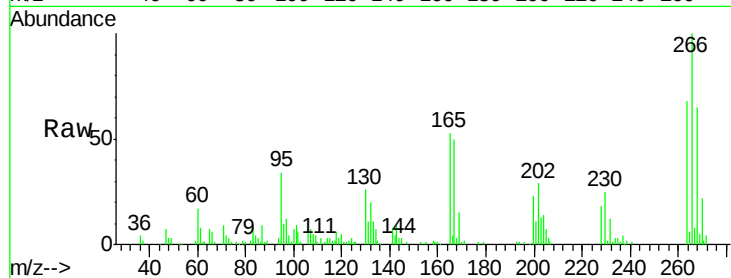




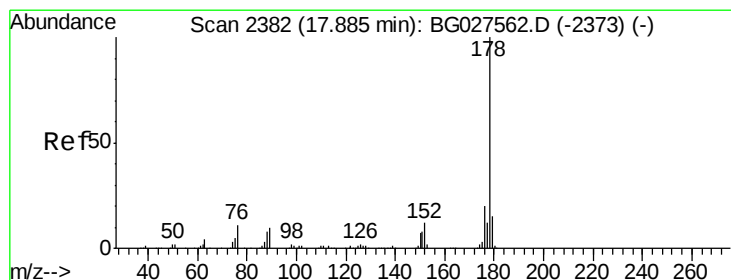
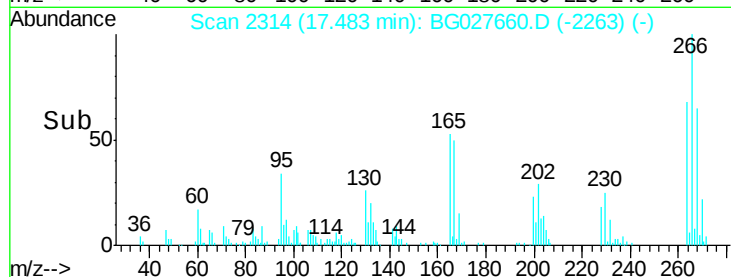
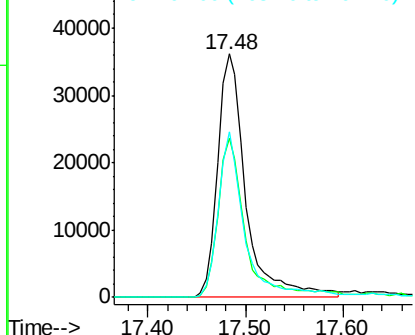
#69
 Pentachlorophenol
 Concen: 70.643 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

Tgt Ion:266 Resp: 72772
 Ion Ratio Lower Upper
 266 100
 268 65.2 48.6 72.8
 264 67.8 50.1 75.1

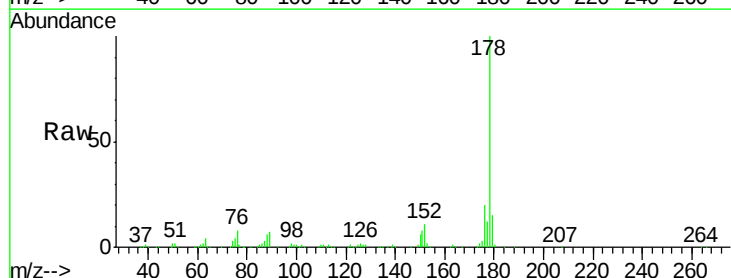


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

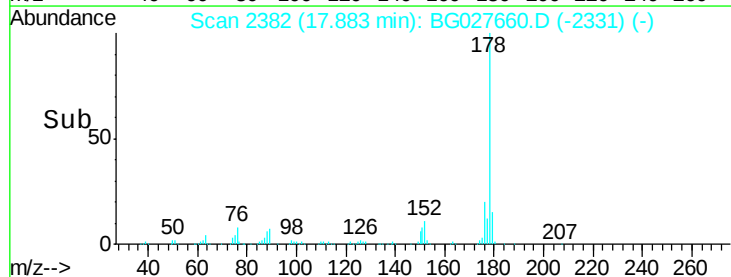
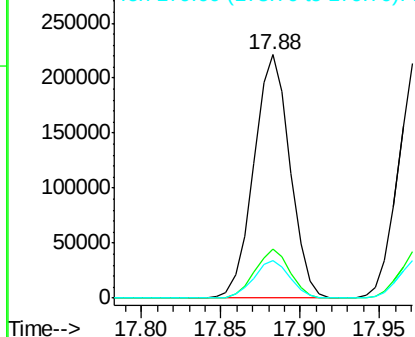


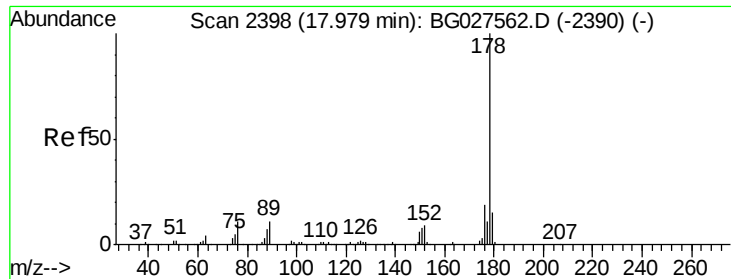
#70
 Phenanthrene
 Concen: 43.736 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:178 Resp: 351065
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 15.2 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

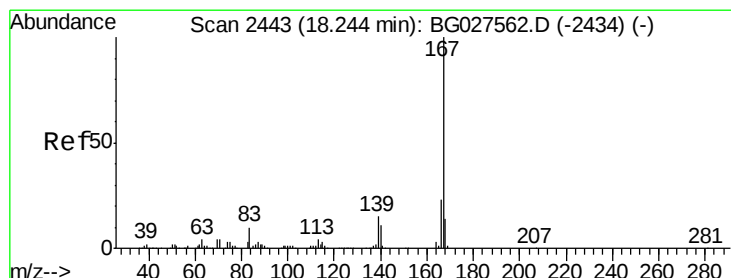
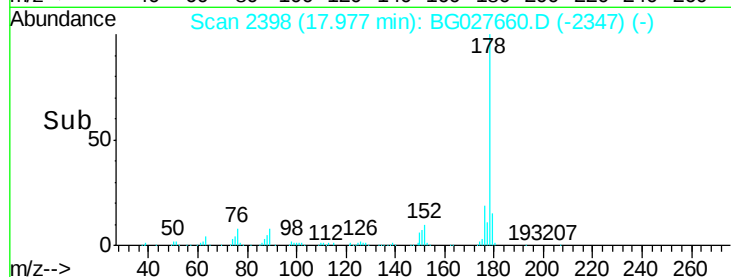
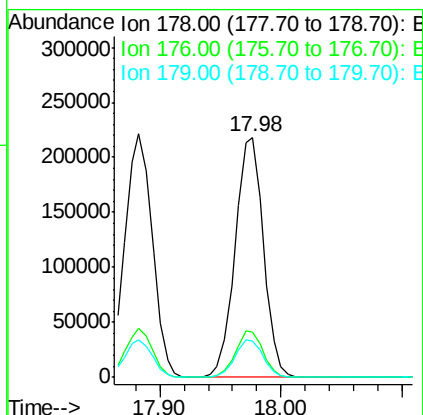
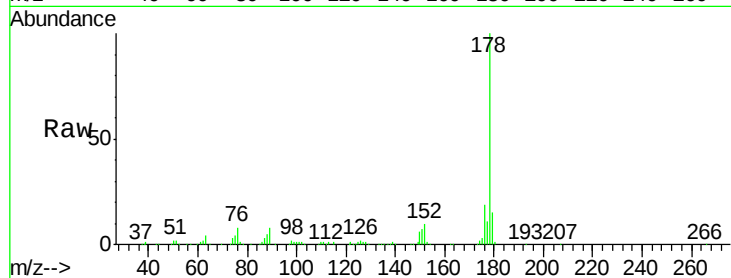




#71
 Anthracene
 Concen: 44.112 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

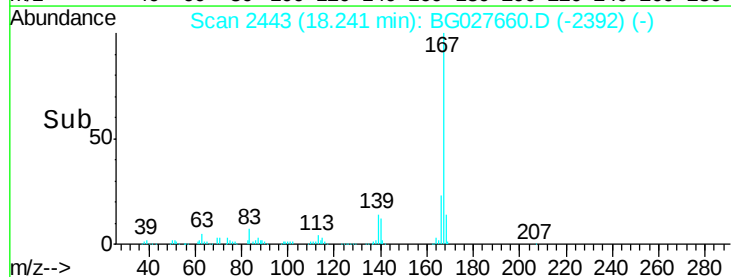
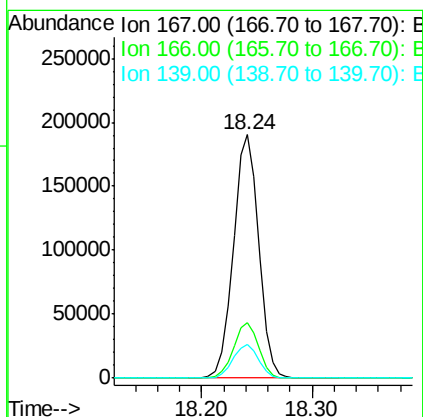
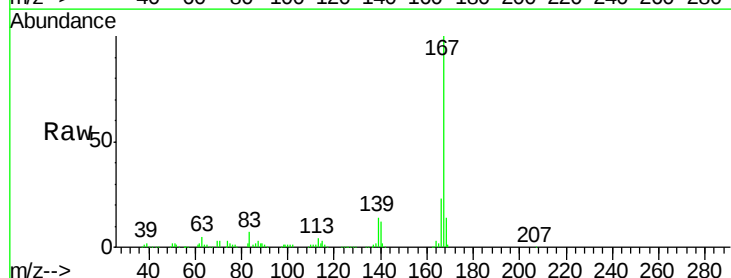
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

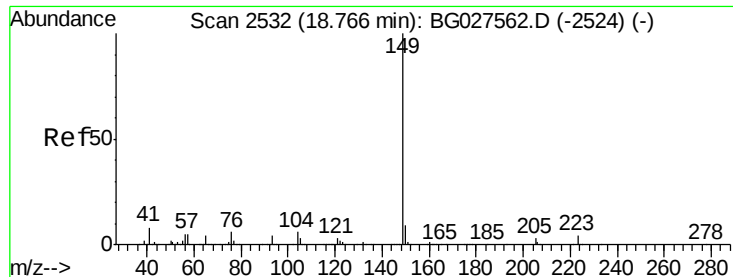
Tgt Ion:178 Resp: 356509
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.4 24.6
 179 15.2 13.8 20.8



#72
 Carbazole
 Concen: 38.886 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion:167 Resp: 306165
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.006 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

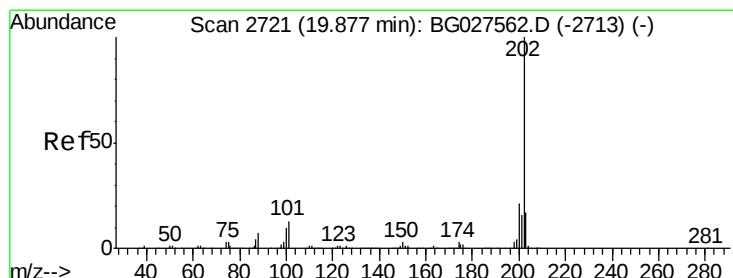
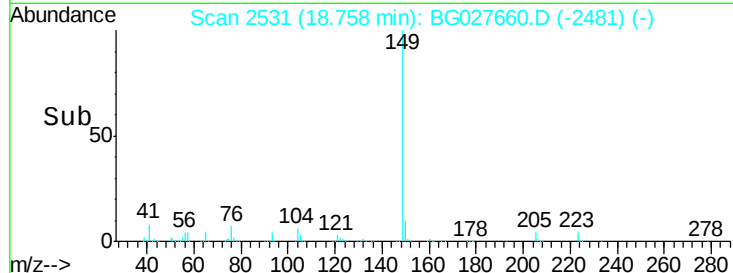
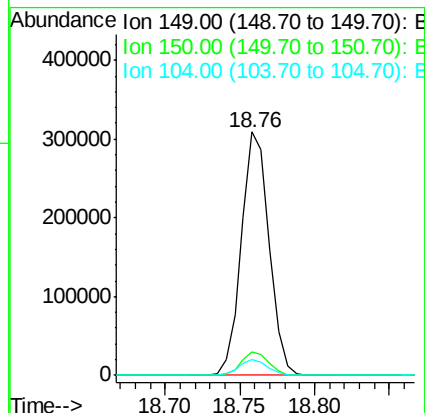
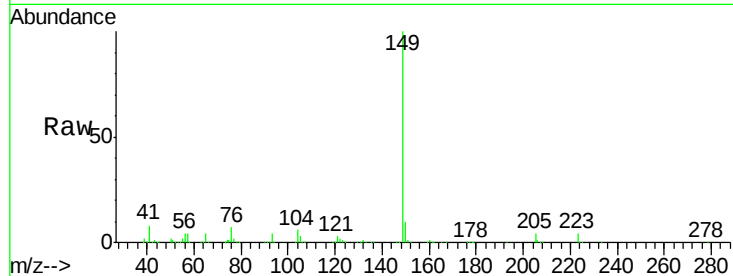
Instrument :

BNA_G

ClientSampleId :

PB100080BS

Tgt Ion:	149	Resp:	397037
Ion Ratio	Lower	Upper	
149	100		
150	9.9	9.1	13.7
104	6.5	6.7	10.1#



#74

Fluoranthene

Concen: 44.306 ng

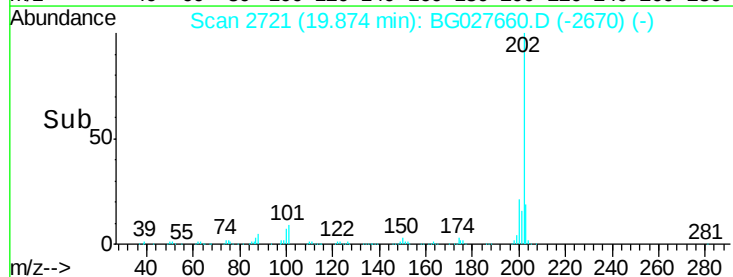
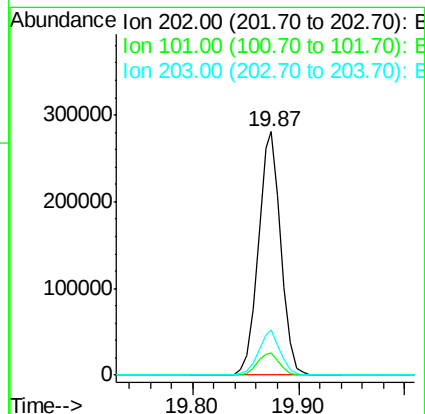
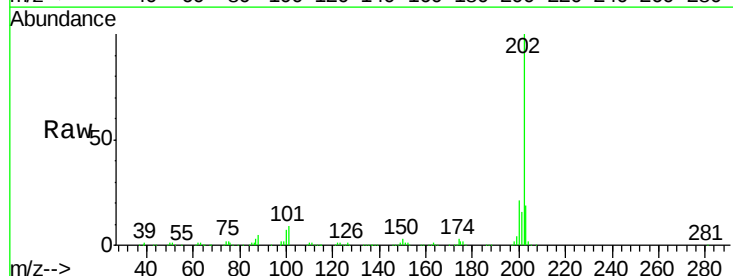
RT: 19.87 min Scan# 2721

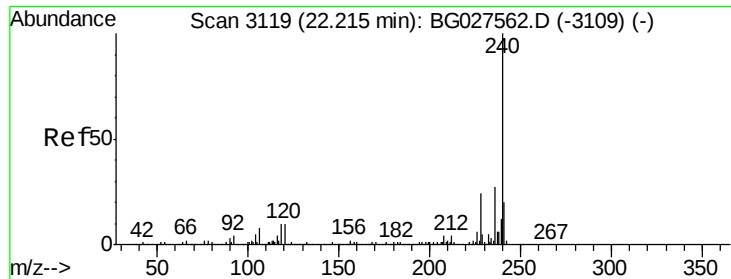
Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:	202	Resp:	414343
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

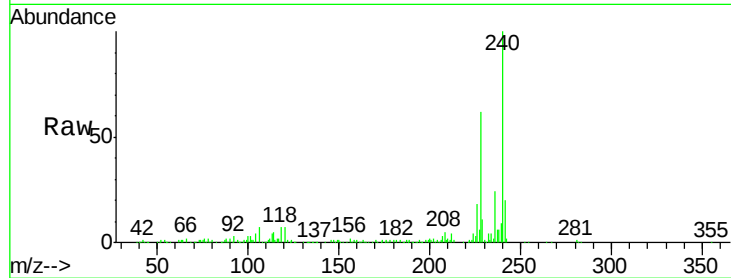
Tgt Ion:240 Resp: 166543

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

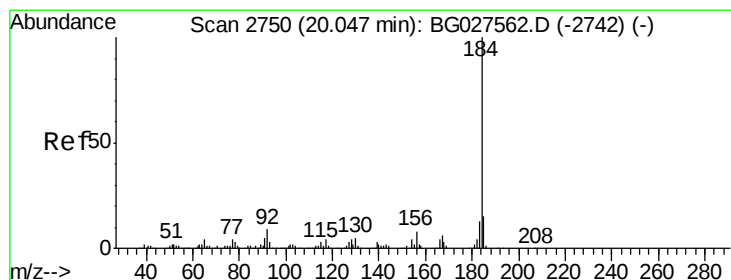
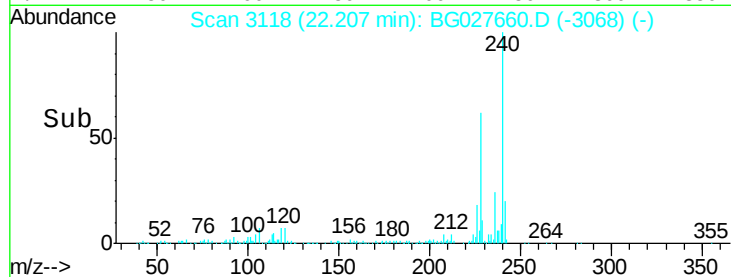
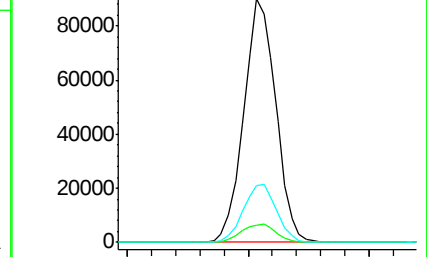
236 23.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.758 ng

RT: 20.04 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

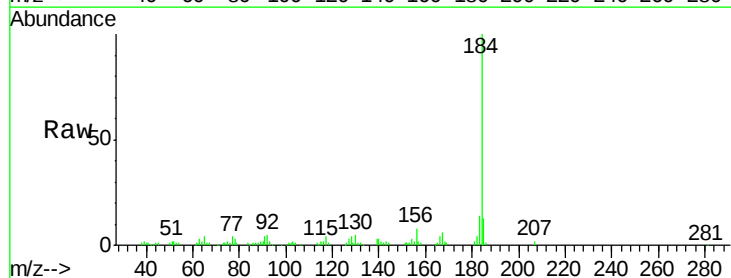
Tgt Ion:184 Resp: 76672

Ion Ratio Lower Upper

184 100

185 13.2 13.0 19.6

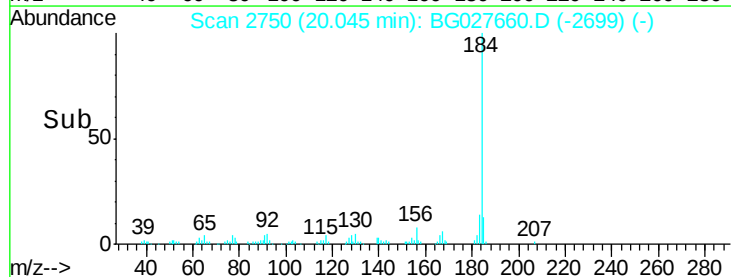
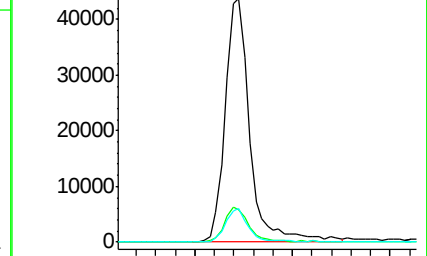
183 13.7 11.0 16.6

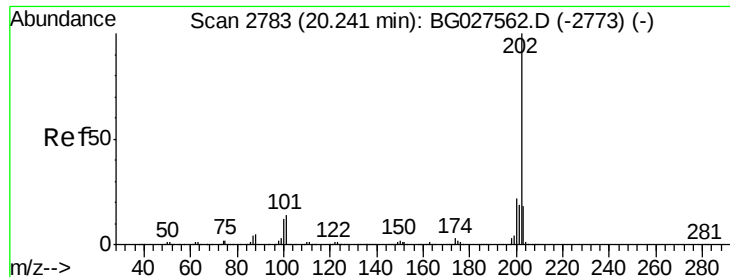


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

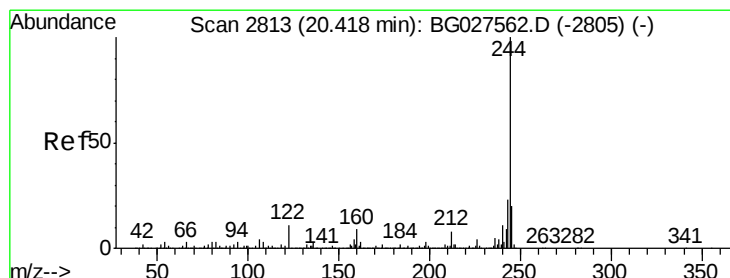
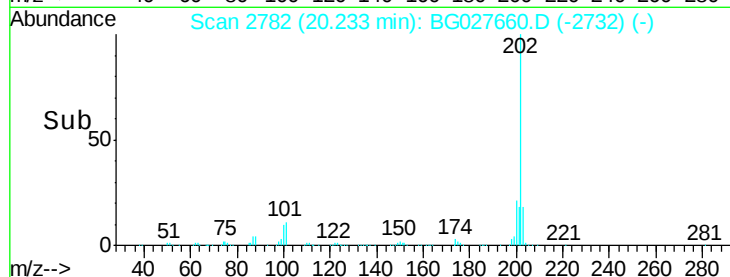
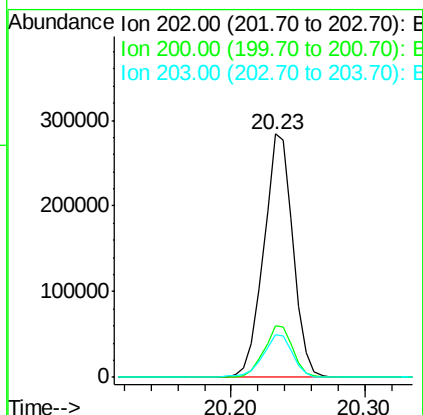
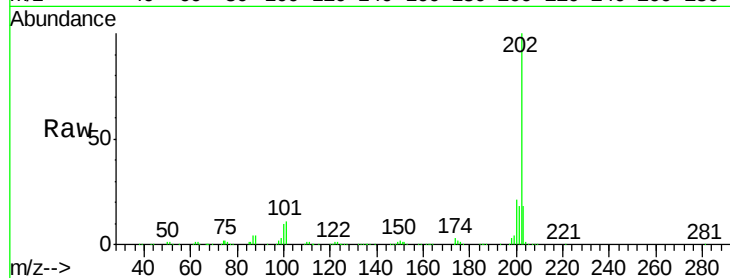




#77
 Pyrene
 Concen: 42.385 ng
 RT: 20.23 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

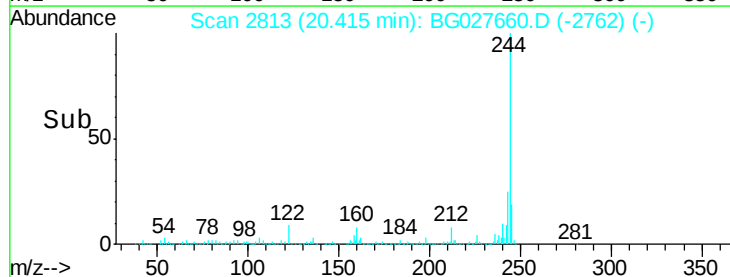
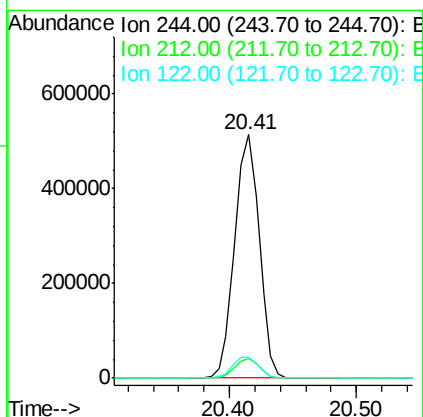
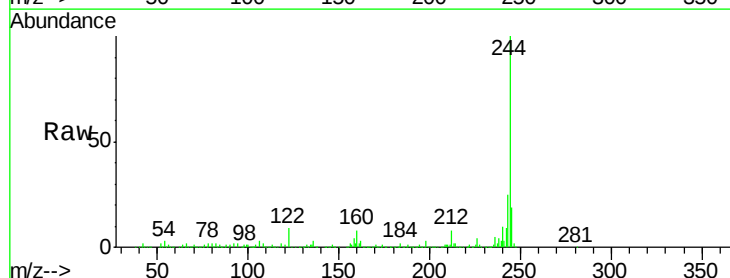
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

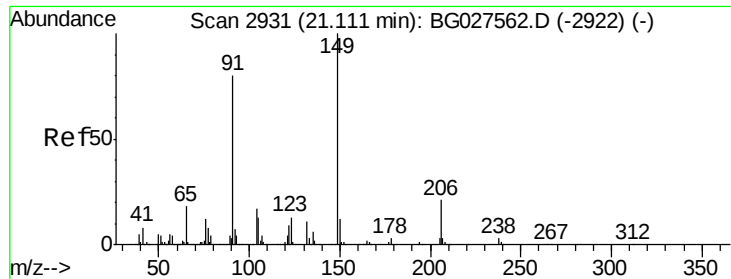
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.6	29.4
203	17.6	15.8	23.8



#78
 Terphenyl-d14
 Concen: 97.302 ng
 RT: 20.41 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	8.8	8.6	12.8

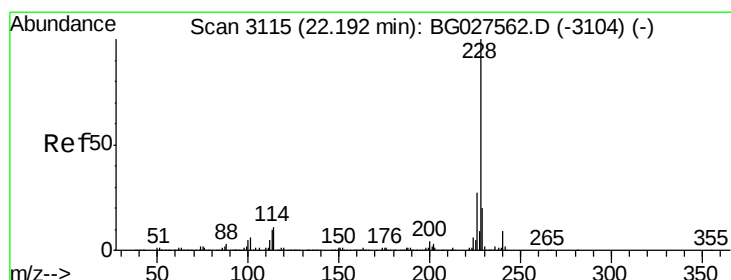
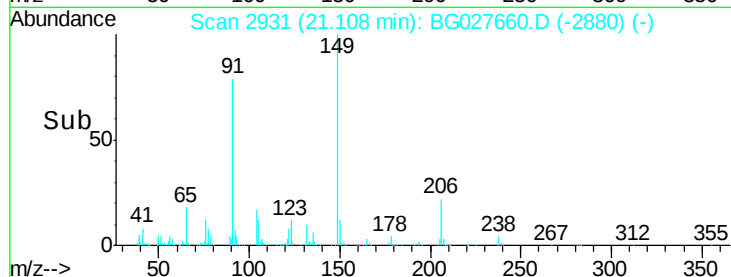
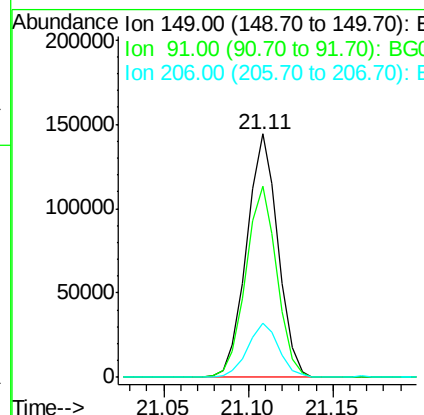
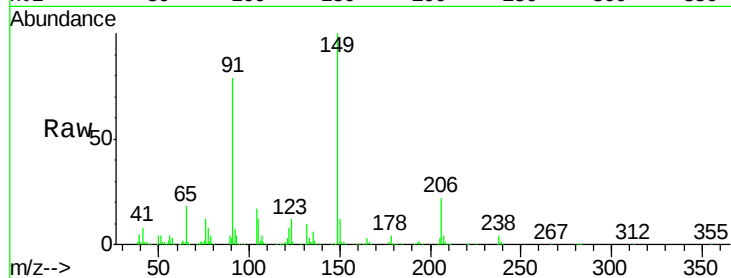




#79
Butylbenzylphthalate
Concen: 44.081 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

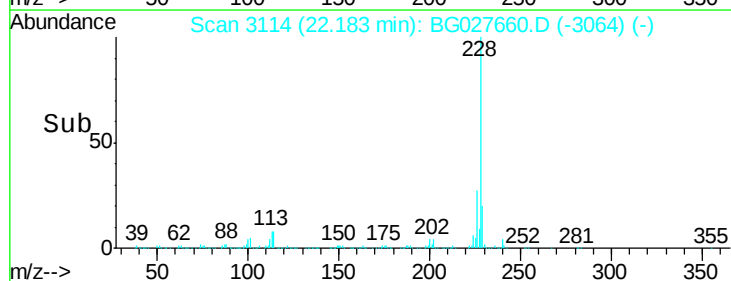
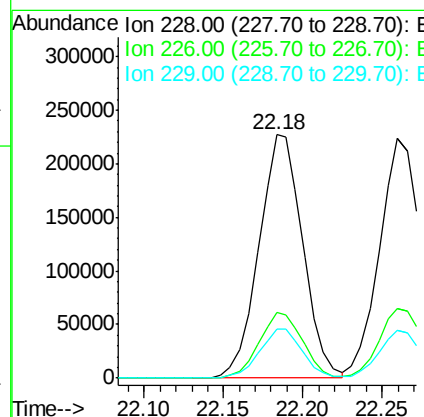
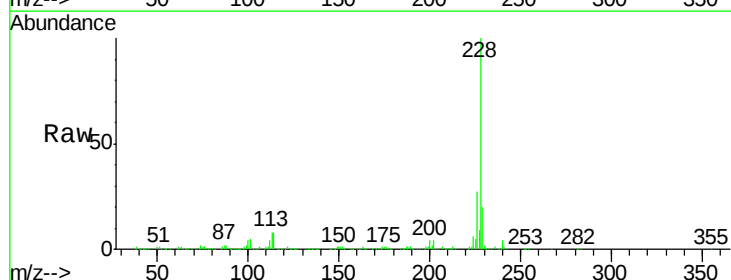
Instrument :
BNA_G
ClientSampleId :
PB100080BS

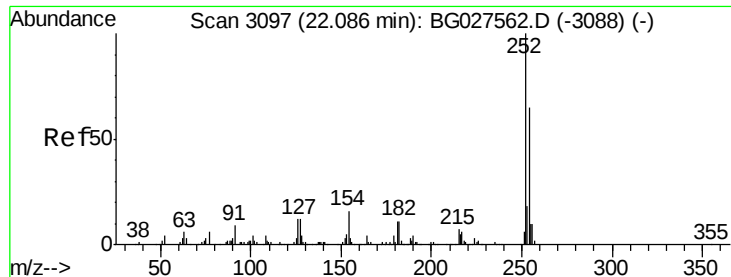
Tgt Ion:149 Resp: 186261
Ion Ratio Lower Upper
149 100
91 78.6 63.5 95.3
206 22.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 43.496 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:228 Resp: 434632
Ion Ratio Lower Upper
228 100
226 26.8 24.9 37.3
229 20.3 18.2 27.2

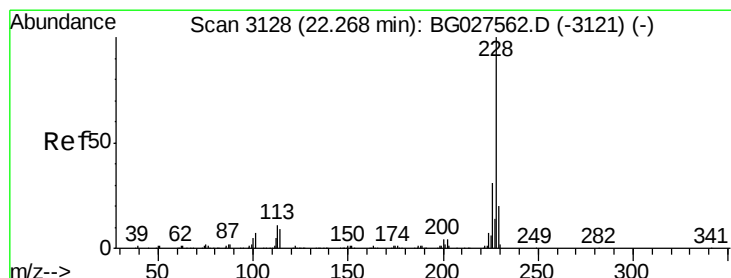
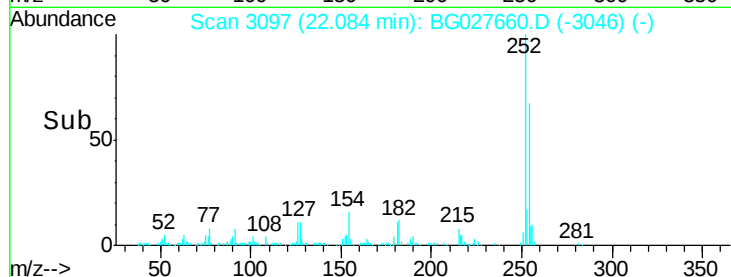
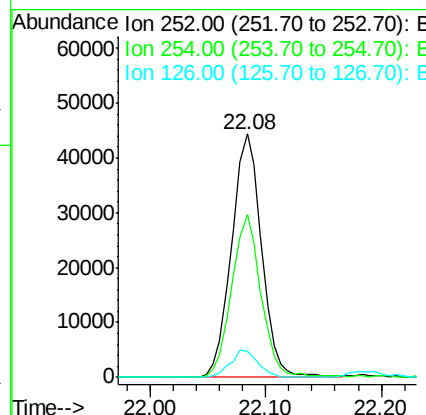
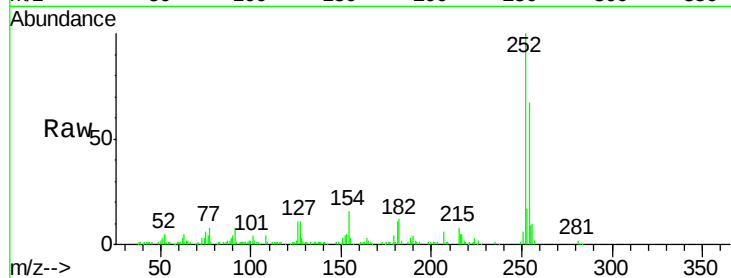




#81
 3,3'-Dichlorobenzidine
 Concen: 22.154 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

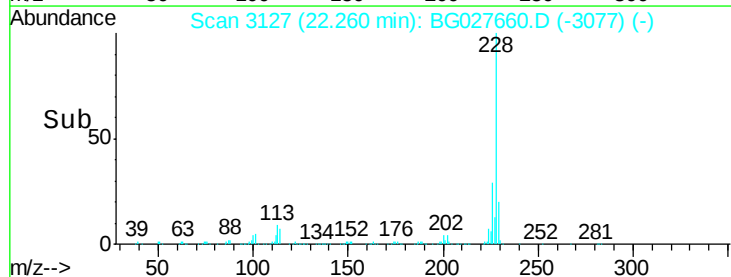
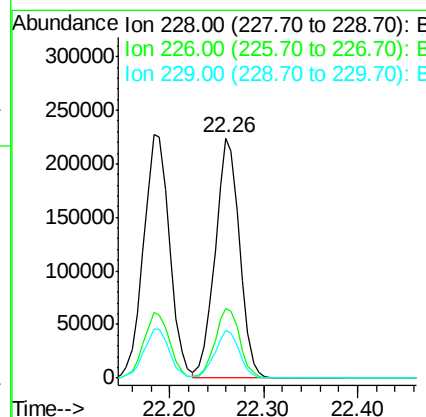
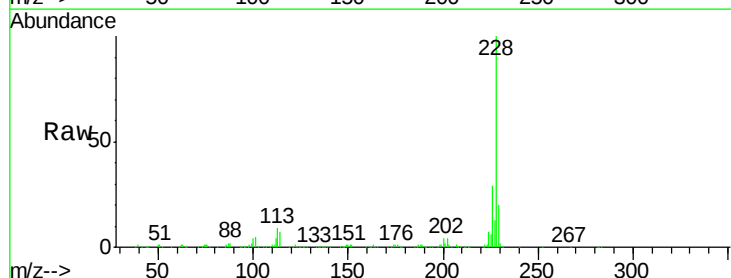
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

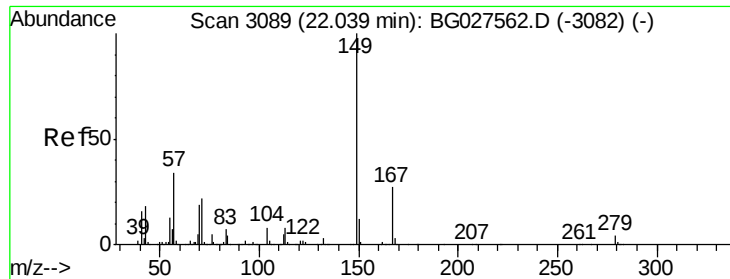
Tgt Ion: 252 Resp: 80039
 Ion Ratio Lower Upper
 252 100
 254 67.0 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 42.866 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion: 228 Resp: 405864
 Ion Ratio Lower Upper
 228 100
 226 28.8 27.0 40.4
 229 20.0 17.8 26.6

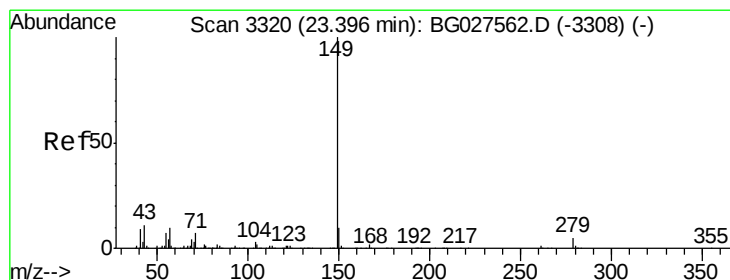
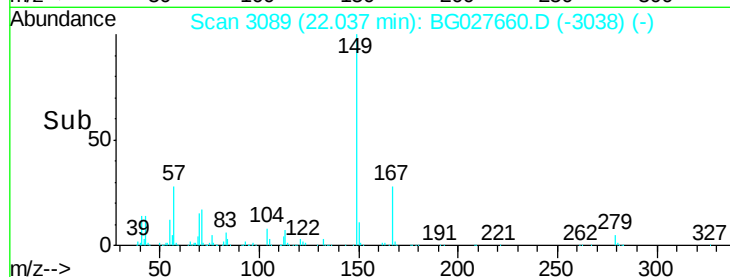
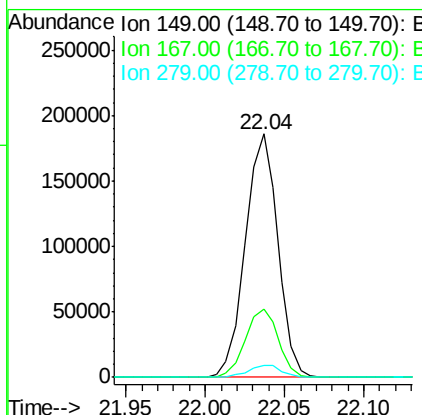
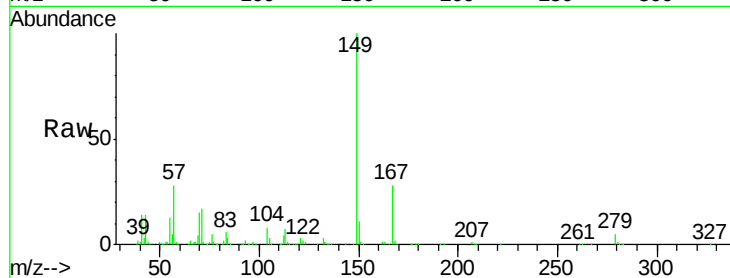




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.813 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

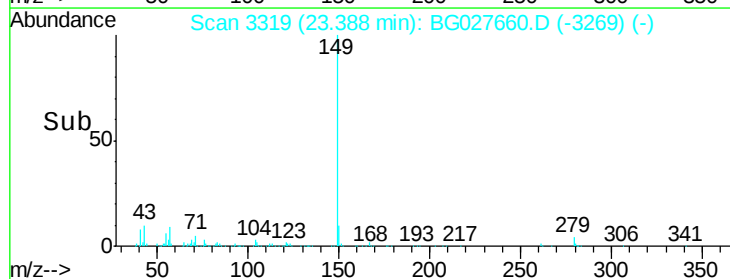
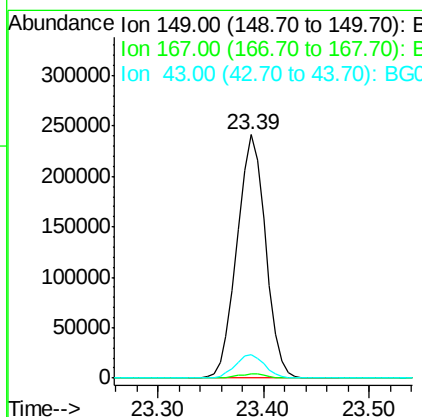
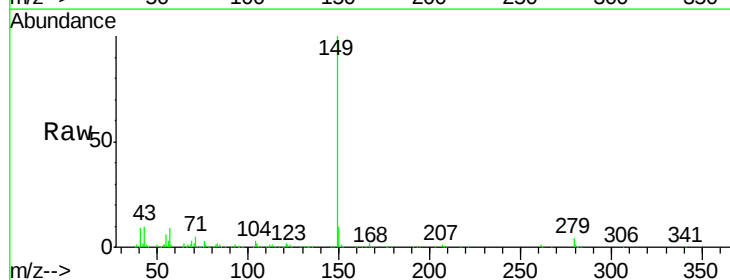
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

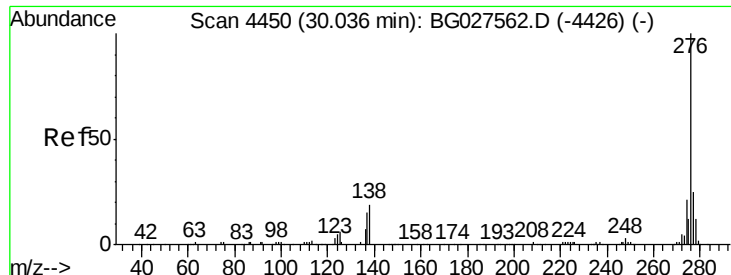
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	5.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 43.845 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.0	11.8	17.6#

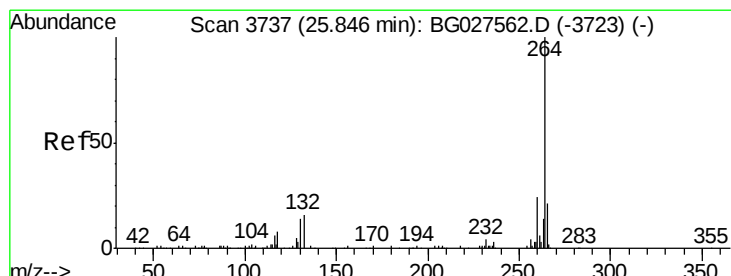
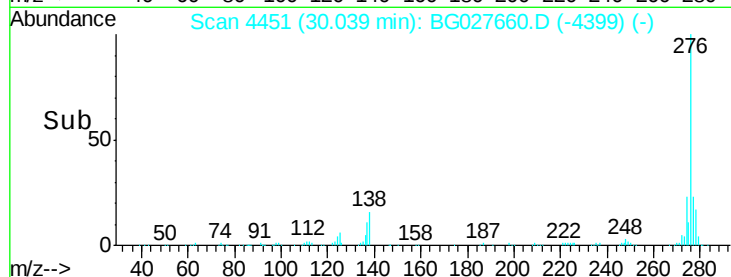
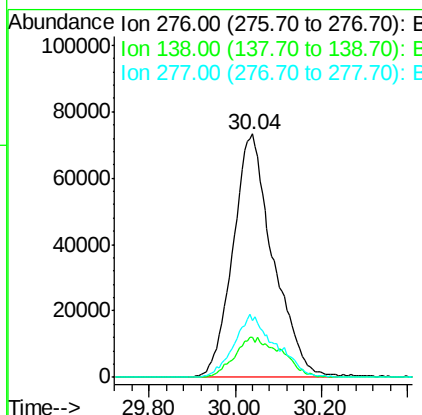
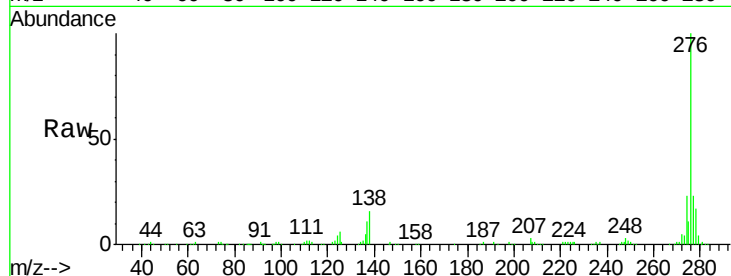




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.106 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

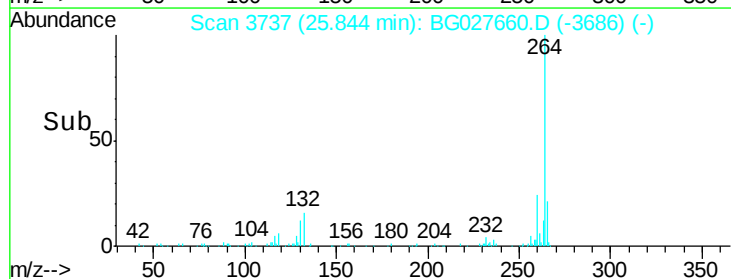
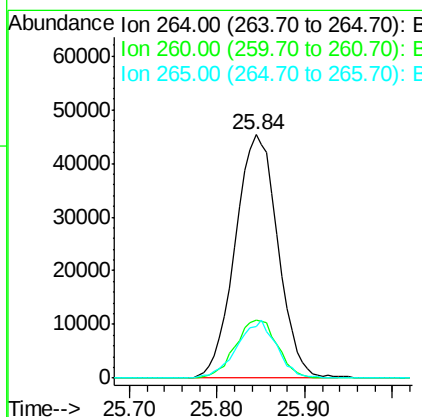
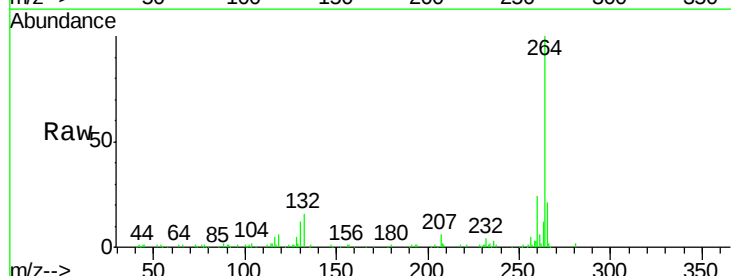
Instrument :
 BNA_G
 ClientSampleId :
 PB100080BS

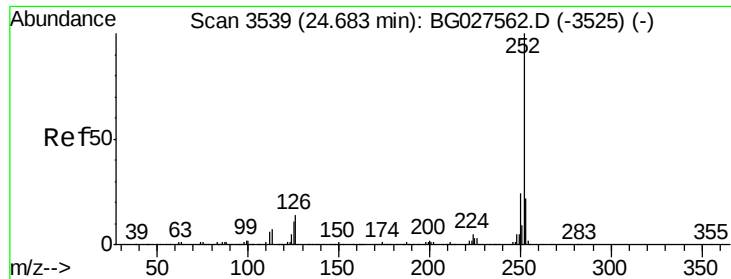
Tgt Ion: 276 Resp: 475910
 Ion Ratio Lower Upper
 276 100
 138 19.4 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027660.D
 Acq: 24 Jun 2017 15:30

Tgt Ion: 264 Resp: 150393
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 21.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.968 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

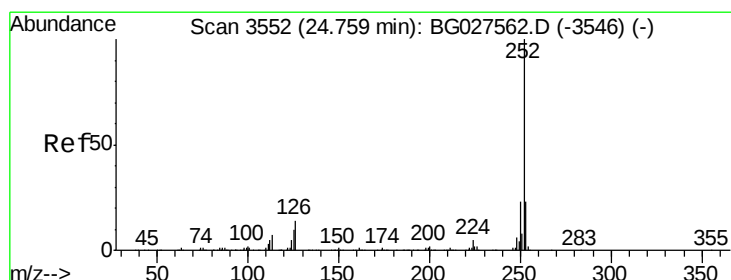
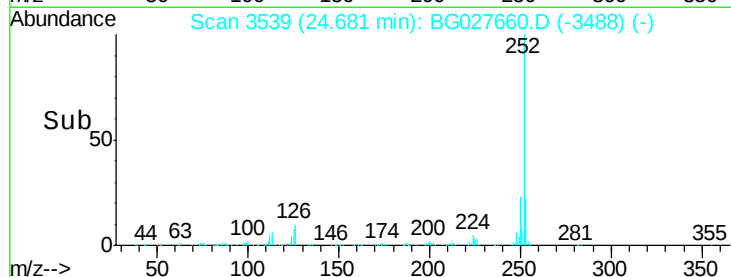
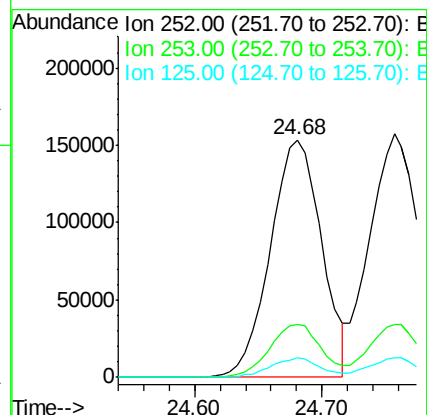
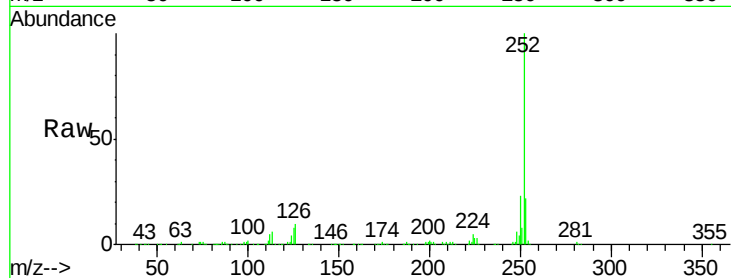
Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :
BNA_G
ClientSampleId :
PB100080BS

Tgt Ion:252 Resp: 432394

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	8.4	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 45.569 ng

RT: 24.76 min Scan# 3552

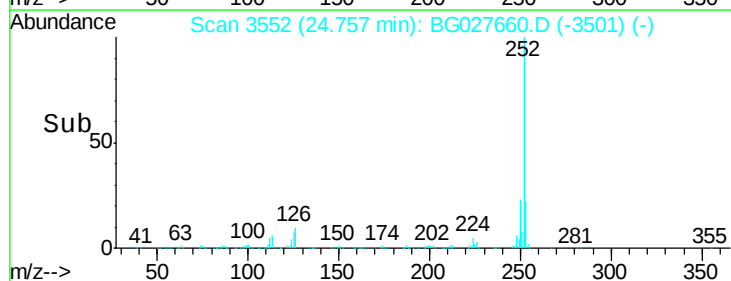
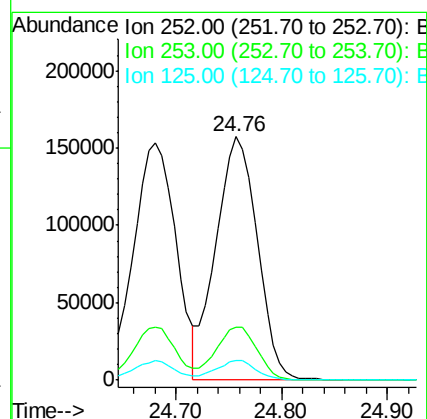
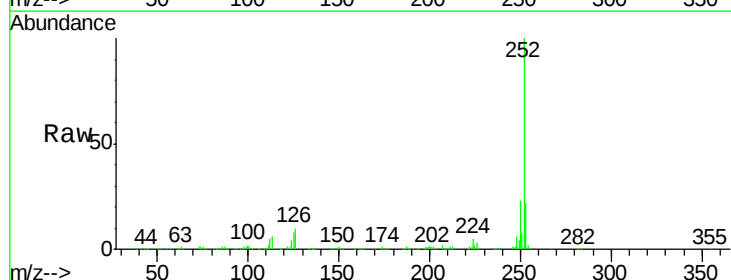
Delta R.T. -0.00 min

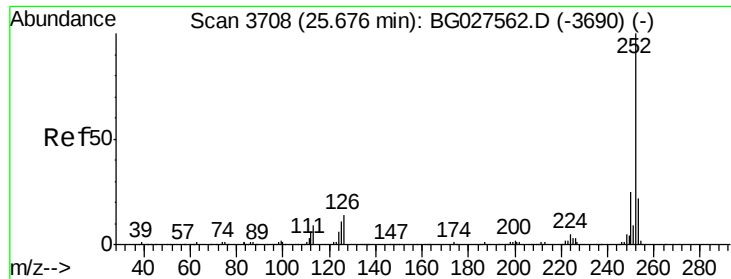
Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Tgt Ion:252 Resp: 428694

Ion	Ratio	Lower	Upper
252	100		
253	21.5	20.2	30.2
125	8.1	5.1	7.7#

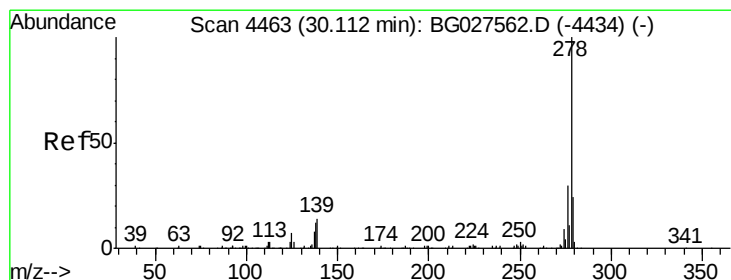
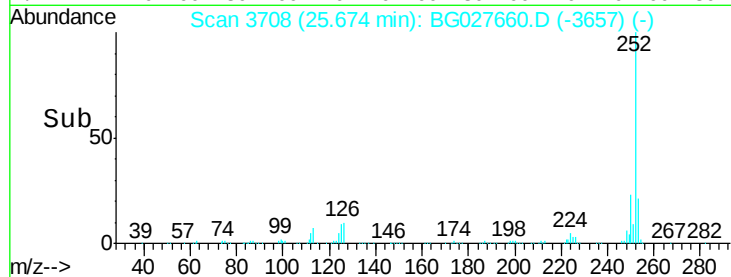
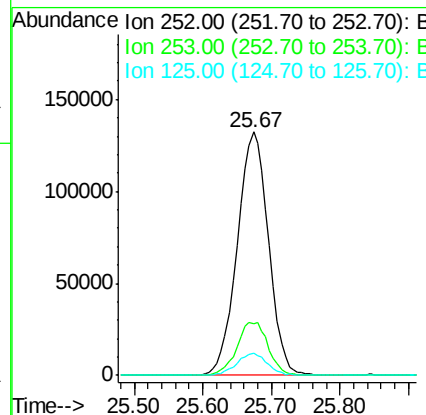
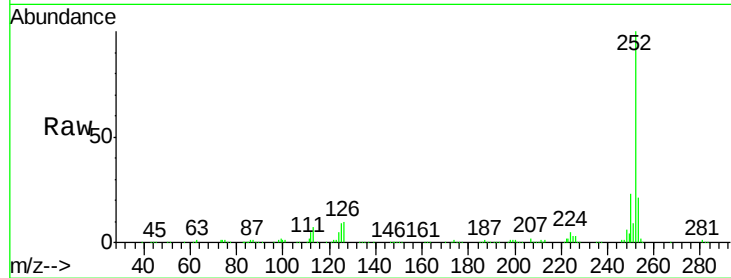




#89
Benzo(a)pyrene
Concen: 45.979 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

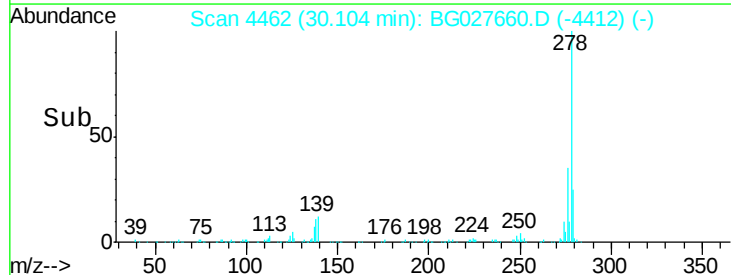
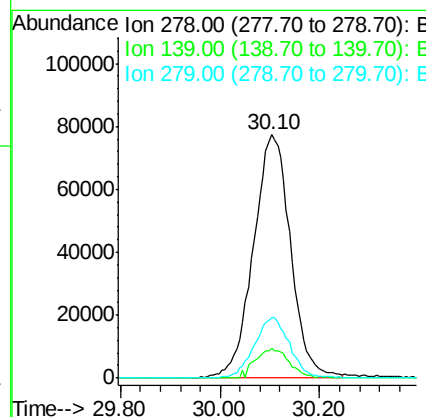
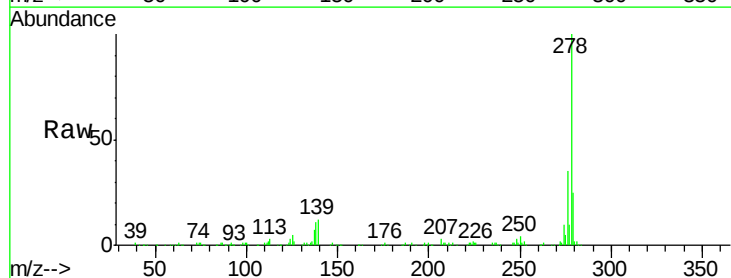
Instrument :
BNA_G
ClientSampleId :
PB100080BS

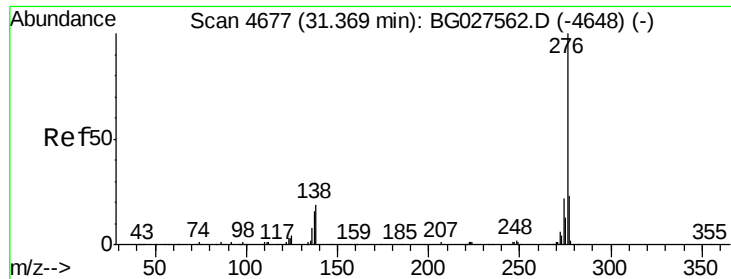
Tgt Ion:252 Resp: 417244
Ion Ratio Lower Upper
252 100
253 21.3 19.2 28.8
125 8.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.428 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027660.D
Acq: 24 Jun 2017 15:30

Tgt Ion:278 Resp: 401414
Ion Ratio Lower Upper
278 100
139 12.0 7.7 11.5#
279 24.7 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 43.183 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027660.D

Acq: 24 Jun 2017 15:30

Instrument :

BNA_G

ClientSampleId :

PB100080BS

Tgt Ion: 276 Resp: 387704

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 16.1 8.1 12.1#

