

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027661.D
 Acq On : 24 Jun 2017 16:10
 Operator : SJ/JU
 Sample : PB100080BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:18:45 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	17160	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	80693	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	55762	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	146630	20.00	ng	0.00
75) Chrysene-d12	22.21	240	171771	20.00	ng	0.00
86) Perylene-d12	25.84	264	152507	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	115303	95.63	ng	0.00
7) Phenol-d6	7.65	99	166433	93.24	ng	0.00
23) Nitrobenzene-d5	9.67	82	159274	93.40	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	78577	94.52	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	379830	93.05	ng	0.00
78) Terphenyl-d14	20.42	244	718078	98.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	13471	28.78	ng	86
3) Pyridine	4.47	79	44278	29.22	ng	# 80
4) n-Nitrosodimethylamine	4.38	42	27537	39.82	ng	# 91
6) Aniline	7.83	93	48102	22.08	ng	93
8) 2-Chlorophenol	8.07	128	58948	46.21	ng	91
9) Benzaldehyde	7.65	77	34923	28.79	ng	84
10) Phenol	7.67	94	81218	44.67	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	50379	35.40	ng	91
12) 1,3-Dichlorobenzene	8.39	146	52156	38.73	ng	98
13) 1,4-Dichlorobenzene	8.54	146	53686	39.49	ng	95
14) 1,2-Dichlorobenzene	8.86	146	52784	39.51	ng	95
15) Benzyl Alcohol	8.73	79	62582	43.91	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.01	45	70259	29.75	ng	86
17) 2-Methylphenol	8.93	107	54364	42.49	ng	94
18) Hexachloroethane	9.60	117	20759	38.93	ng	90
19) n-Nitroso-di-n-propylamine	9.29	70	49549	34.95	ng	# 86
20) 3+4-Methylphenols	9.25	107	74578	42.57	ng	96
22) Acetophenone	9.32	105	89326	40.37	ng	# 91
24) Nitrobenzene	9.71	77	75077	40.16	ng	92
25) Isophorone	10.23	82	132856	37.92	ng	99
26) 2-Nitrophenol	10.43	139	31039	44.89	ng	96
27) 2,4-Dimethylphenol	10.46	122	61745	47.29	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	75942	38.46	ng	99
29) 2,4-Dichlorophenol	10.96	162	60563	53.70	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	58636	45.48	ng	94
31) Naphthalene	11.37	128	179859	41.24	ng	99
32) Benzoic acid	10.57	122	34324	38.72	ng	95
33) 4-Chloroaniline	11.47	127	24711	13.36	ng	93
34) Hexachlorobutadiene	11.64	225	37100	47.61	ng	99
35) Caprolactam	12.25	113	23413	44.54	ng	# 83
36) 4-Chloro-3-methylphenol	12.56	107	86653	50.10	ng	96
37) 2-Methylnaphthalene	12.94	142	138941	43.84	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	76083	43.51	ng	97
40) Hexachlorocyclopentadiene	13.27	237	75135	80.16	ng	97

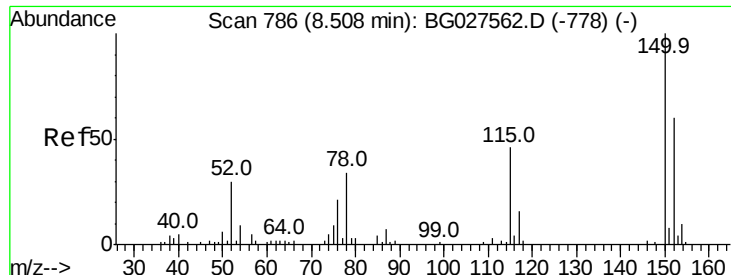
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027661.D
 Acq On : 24 Jun 2017 16:10
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	55034	48.70	nq	99
43) 2,4,5-Trichlorophenol	13.61	196	61742	46.50	nq	99
45) 1,1'-Biphenyl	13.92	154	192364	41.37	nq	97
46) 2-Chloronaphthalene	13.98	162	145561	42.09	nq	93
47) 2-Nitroaniline	14.17	65	65823	42.40	nq	92
48) Acenaphthylene	14.82	152	240814	39.74	nq	98
49) Dimethylphthalate	14.53	163	214070	43.84	nq	98
50) 2,6-Dinitrotoluene	14.65	165	48115	45.42	nq	99
51) Acenaphthene	15.15	154	158374	37.51	nq	99
52) 3-Nitroaniline	14.99	138	28672	25.64	nq	88
53) 2,4-Dinitrophenol	15.19	184	10268	17.15	nq	# 84
54) Dibenzofuran	15.49	168	244908	44.53	nq	99
55) 4-Nitrophenol	15.29	139	70765	75.58	nq	# 84
56) 2,4-Dinitrotoluene	15.44	165	69128	46.02	nq	# 98
57) Fluorene	16.13	166	215028	41.29	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.70	232	59461	50.85	nq	92
59) Diethylphthalate	15.87	149	236549	44.40	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	112814	44.02	nq	93
61) 4-Nitroaniline	16.15	138	51563	42.03	nq	96
62) Azobenzene	16.41	77	232341	42.53	nq	96
64) 4,6-Dinitro-2-methylphenol	16.20	198	14962	16.07	nq	97
65) n-Nitrosodiphenylamine	16.33	169	192594	42.85	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	75012	46.51	nq	# 89
67) Hexachlorobenzene	17.14	284	75001	43.52	nq	96
68) Atrazine	17.27	200	76256	46.31	nq	97
69) Pentachlorophenol	17.48	266	70765	66.10	nq	98
70) Phenanthrene	17.97	178	359202	43.06	nq	94
71) Anthracene	17.97	178	359202	42.77	nq	97
72) Carbazole	18.24	167	308752	37.74	nq	96
73) Di-n-butylphthalate	18.76	149	404530	44.13	nq	# 94
74) Fluoranthene	19.87	202	421834	43.41	nq	94
76) Benzidine	20.04	184	79157	18.78	nq	96
77) Pyrene	20.23	202	436089	41.76	nq	94
79) Butylbenzylphthalate	21.11	149	187131	42.94	nq	96
80) Benzo(a)anthracene	22.19	228	436465	42.35	nq	92
81) 3,3'-Dichlorobenzidine	22.08	252	87570	23.50	nq	# 97
82) Chrysene	22.26	228	402513	41.22	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	266226	41.68	nq	# 97
84) Di-n-octyl phthalate	23.39	149	454721	42.79	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	478826	43.03	nq	# 98
87) Benzo(b)fluoranthene	24.68	252	438119	44.93	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	431031	45.18	nq	# 95
89) Benzo(a)pyrene	25.68	252	416378	45.25	nq	# 94
90) Dibenzo(a,h)anthracene	30.10	278	405922	43.31	nq	97
91) Benzo(g,h,i)perylene	31.36	276	386570	42.46	nq	# 92

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

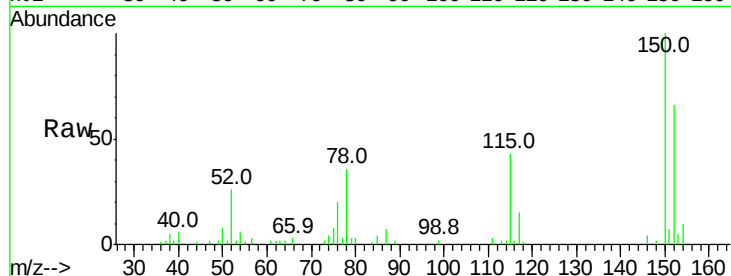


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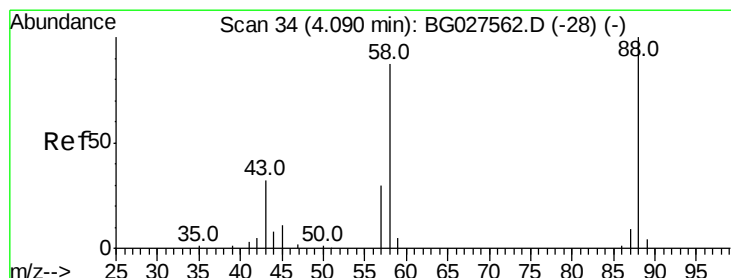
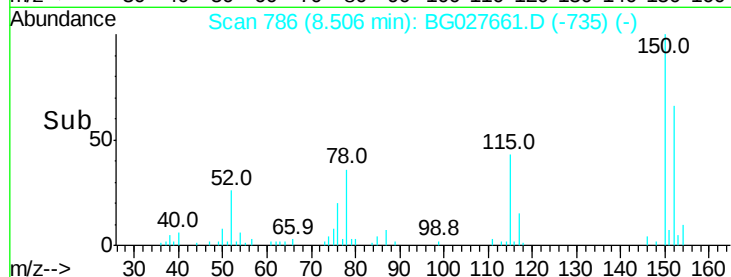
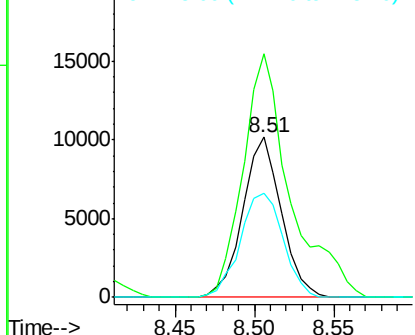
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 17160
Ion Ratio Lower Upper
152 100
150 151.9 114.0 171.0
115 64.7 48.1 72.1



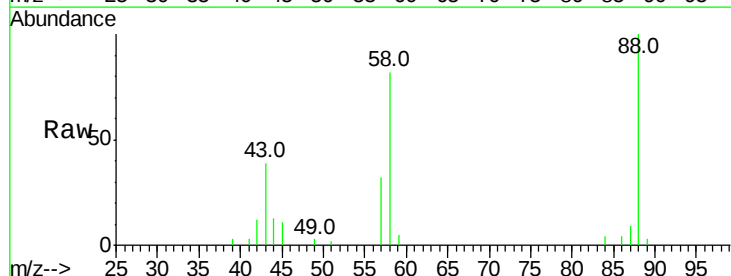
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



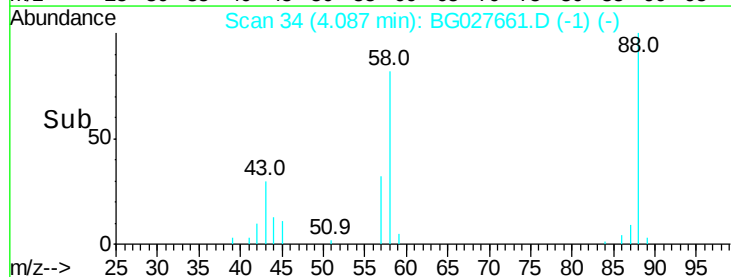
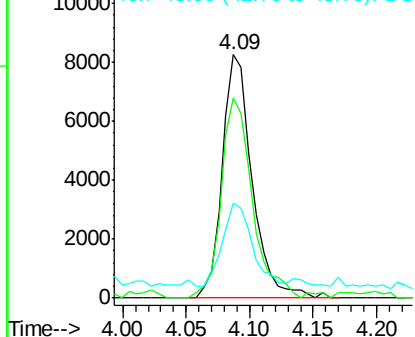
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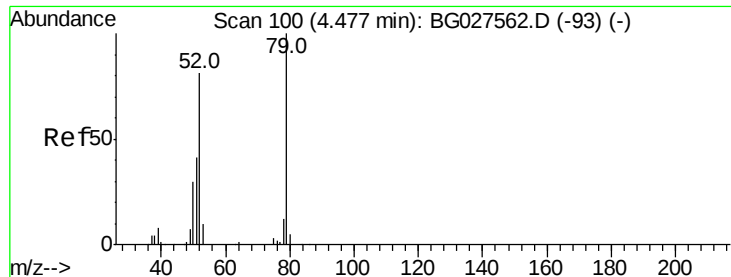
1,4-Dioxane
Concen: 28.78 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion: 88 Resp: 13471
Ion Ratio Lower Upper
88 100
58 85.7 79.4 119.2
43 33.8 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.22 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

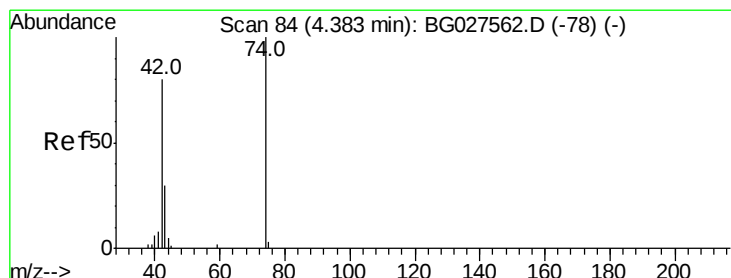
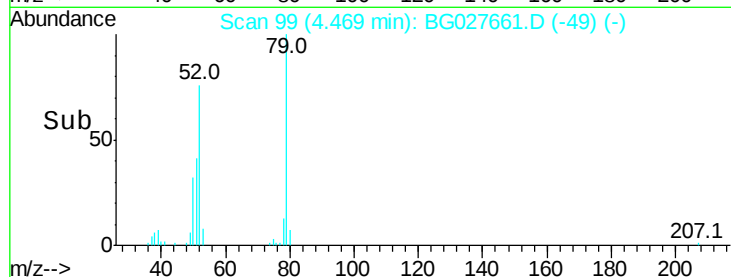
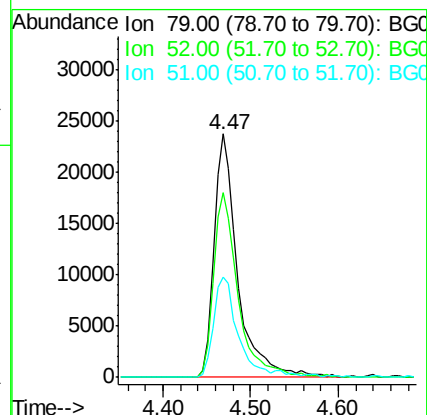
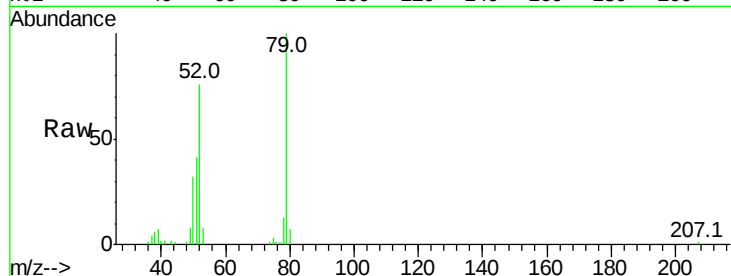
Tot Ion: 79 Resp: 44278

Ion Ratio Lower Upper

79 100

52 75.9 77.8 116.6#

51 41.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.82 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

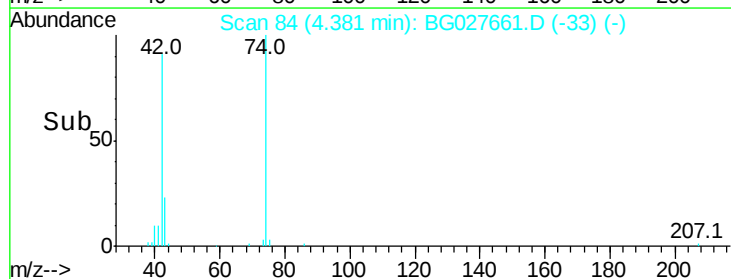
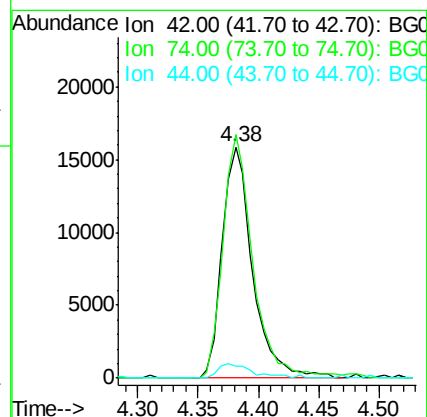
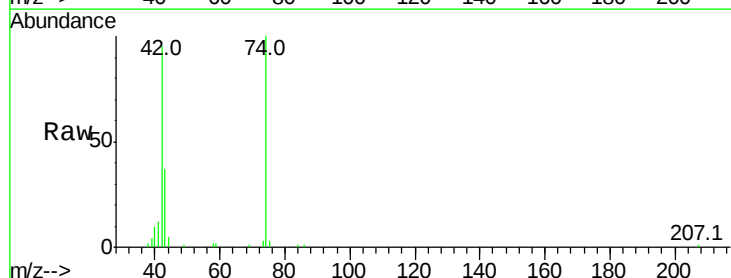
Tgt Ion: 42 Resp: 27537

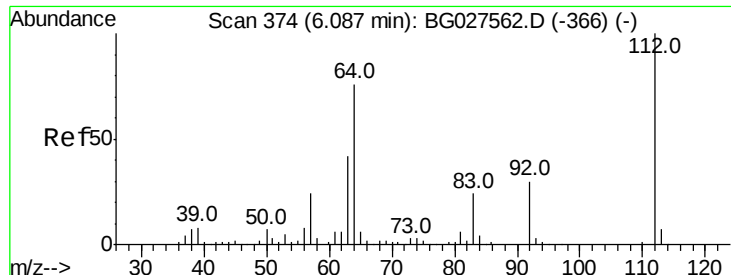
Ion Ratio Lower Upper

42 100

74 105.3 76.7 115.1

44 5.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 95.63 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

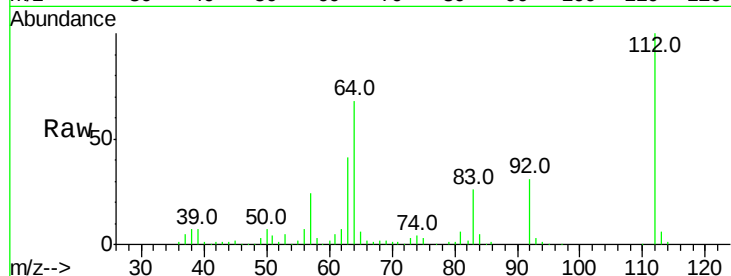
Tot Ion:112 Resp: 115303

Ion Ratio Lower Upper

112 100

64 68.5 61.8 92.6

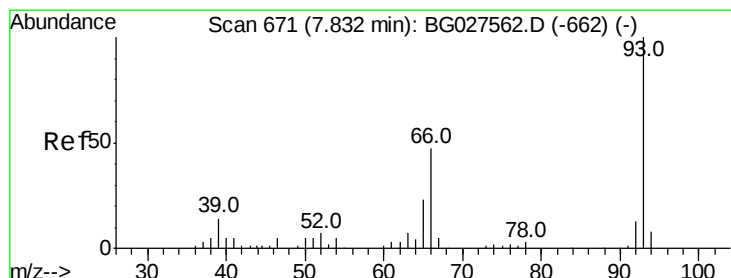
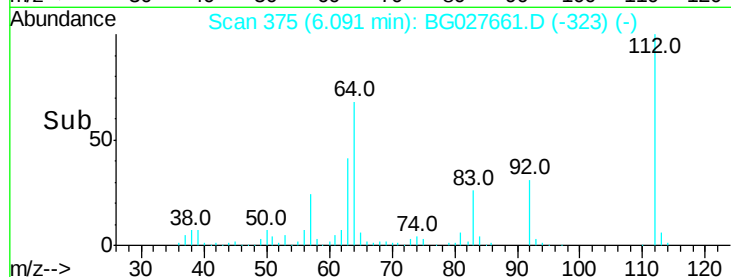
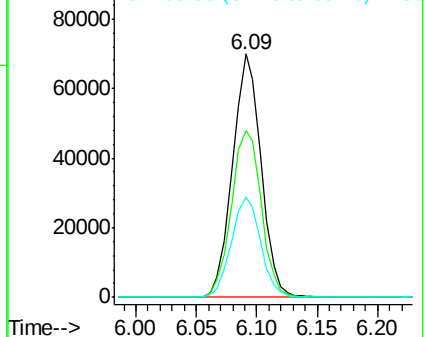
63 41.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.08 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

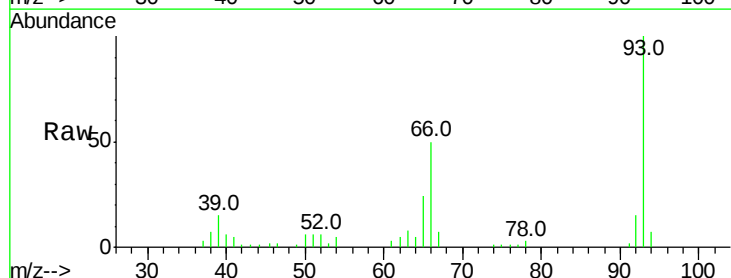
Tgt Ion: 93 Resp: 48102

Ion Ratio Lower Upper

93 100

66 50.1 35.4 53.2

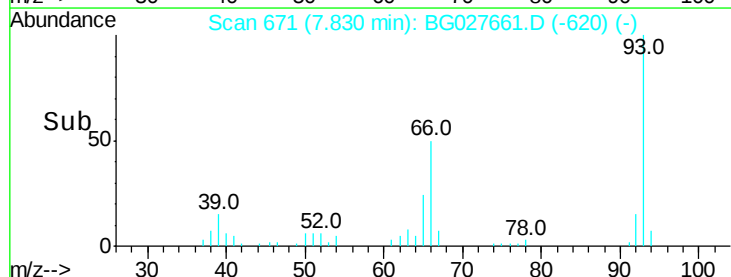
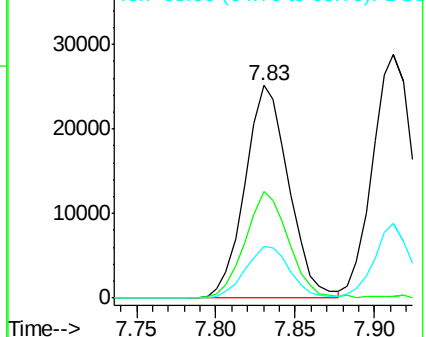
65 24.0 21.2 31.8

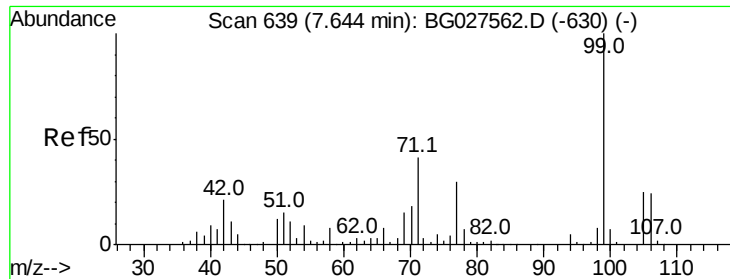


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.24 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

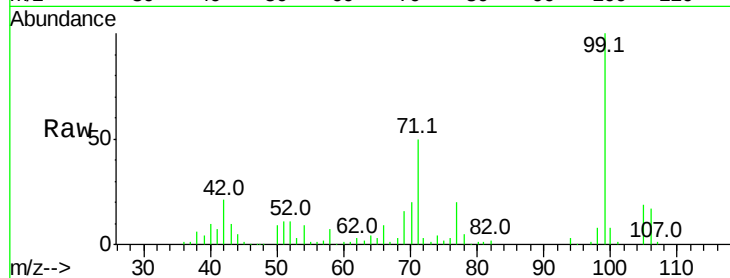
Tot Ion: 99 Resp: 166433

Ion Ratio Lower Upper

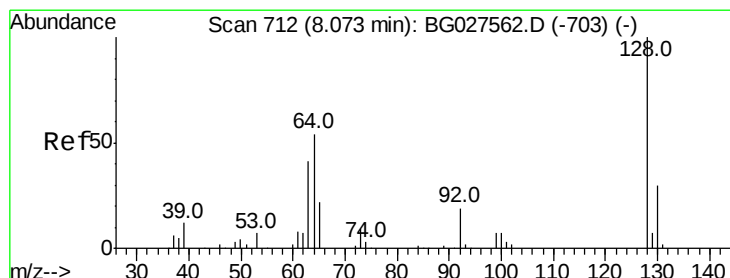
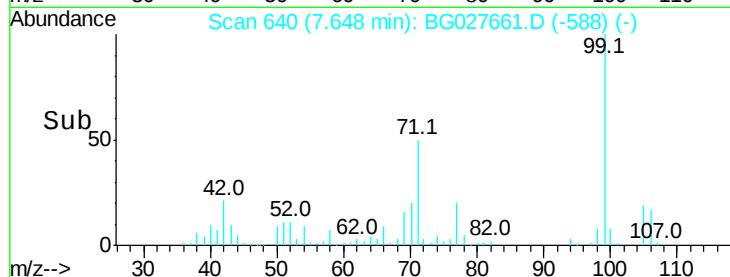
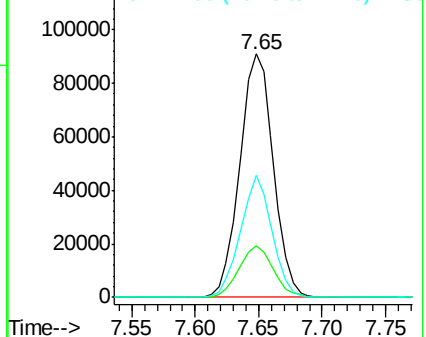
99 100

42 21.2 20.5 30.7

71 50.2 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: 46.21 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

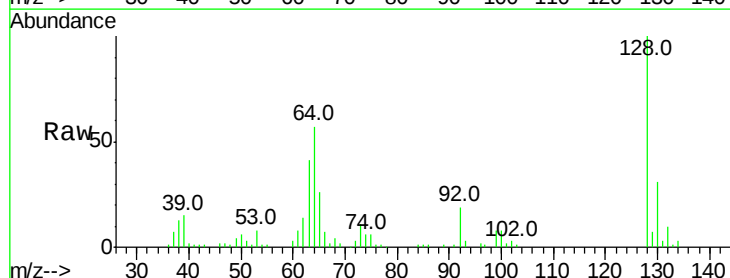
Tgt Ion: 128 Resp: 58948

Ion Ratio Lower Upper

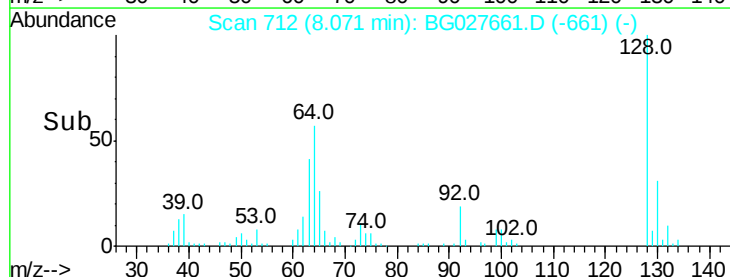
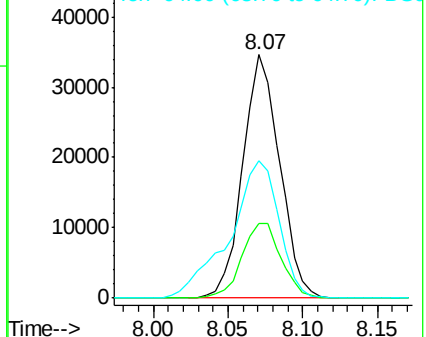
128 100

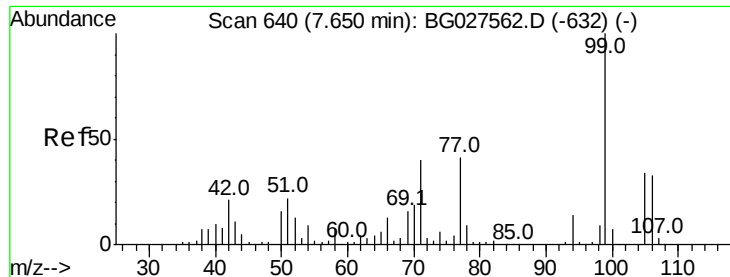
130 30.8 11.4 51.4

64 56.7 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: 28.79 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

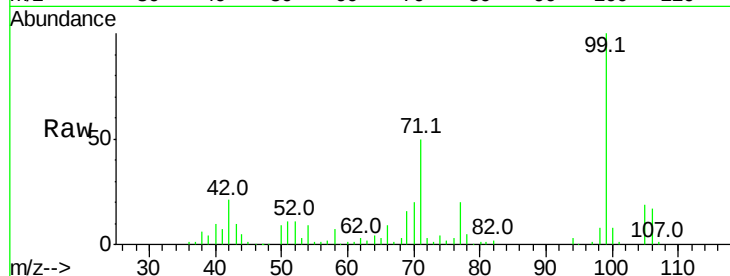
Tot Ion: 77 Resp: 34923

Ion Ratio Lower Upper

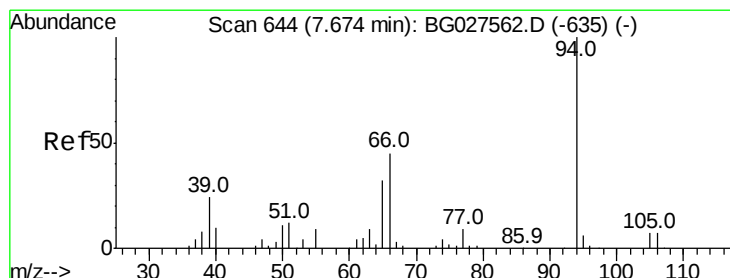
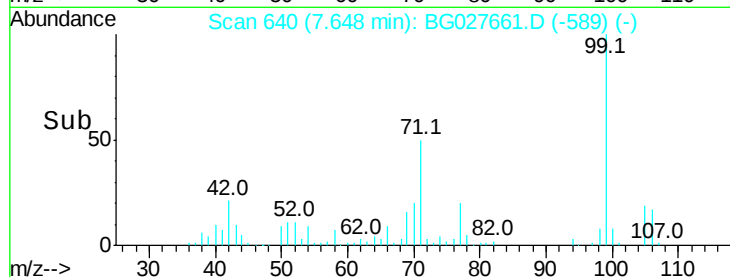
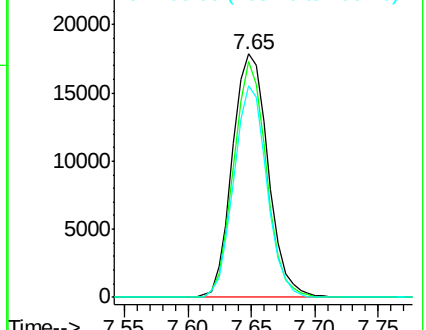
77 100

105 96.9 60.9 100.9

106 86.7 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: 44.67 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

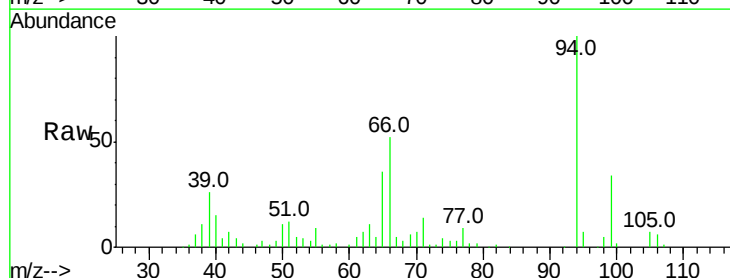
Tgt Ion: 94 Resp: 81218

Ion Ratio Lower Upper

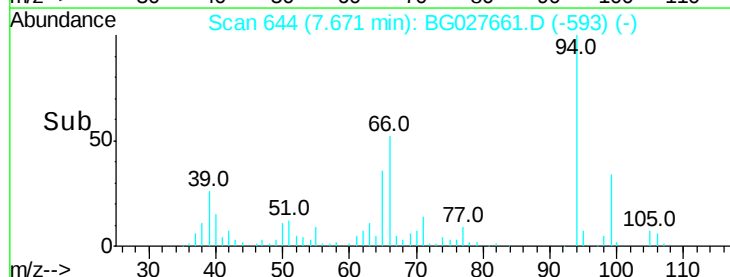
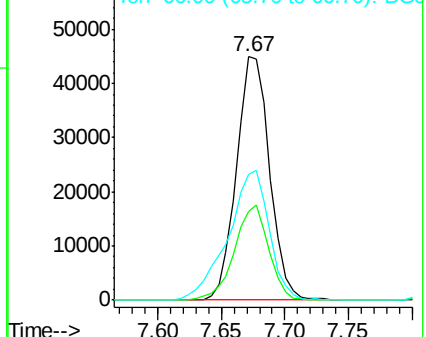
94 100

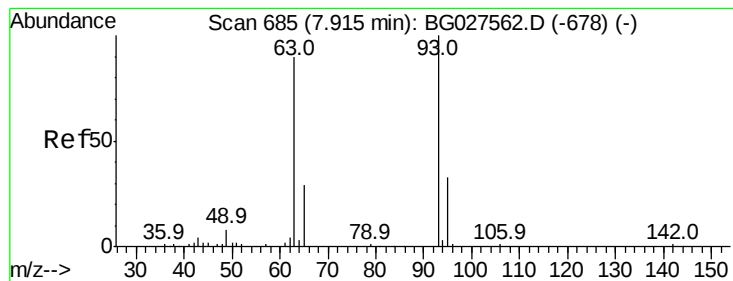
65 36.4 20.6 60.6

66 51.8 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: 35.40 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

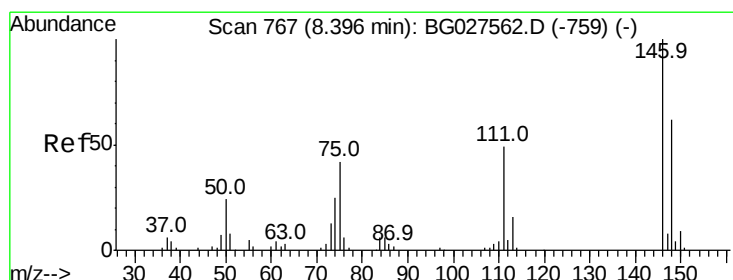
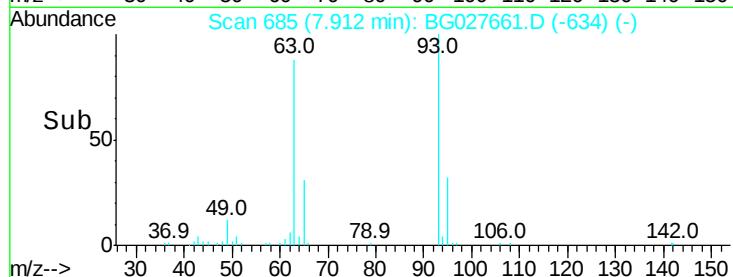
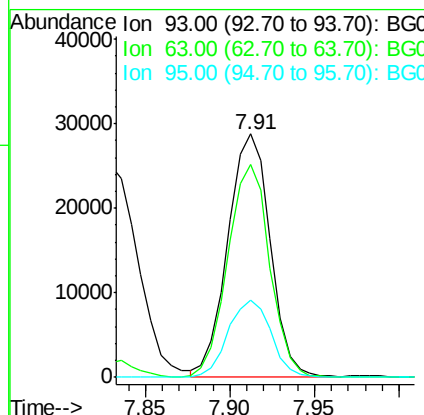
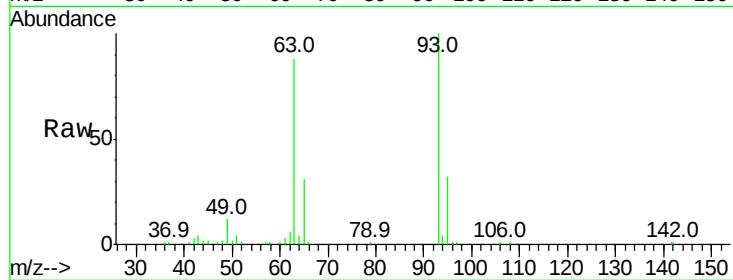
Tot Ion: 93 Resp: 50379

Ion Ratio Lower Upper

93 100

63 87.5 78.5 118.5

95 31.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.73 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

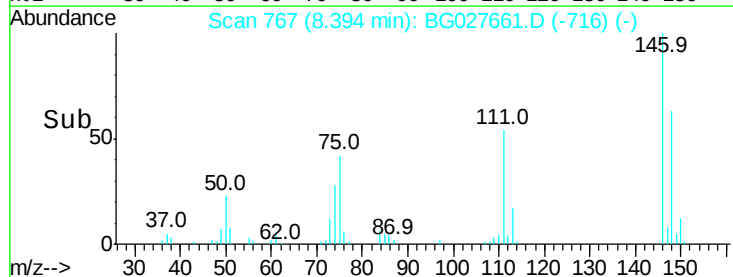
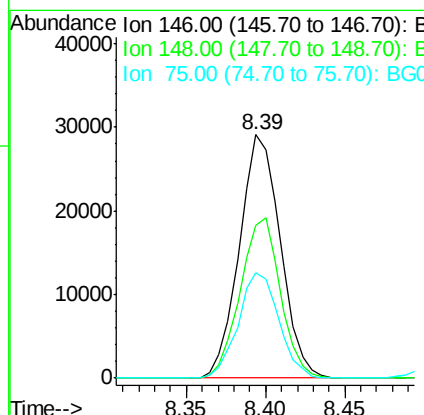
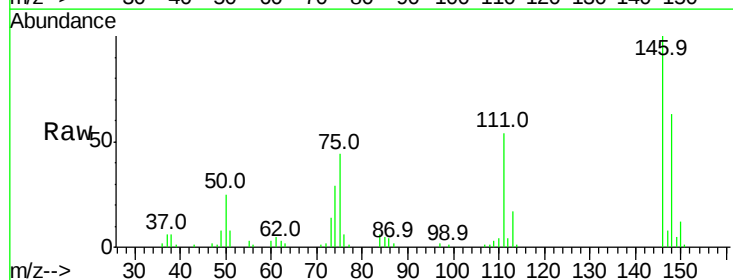
Tgt Ion: 146 Resp: 52156

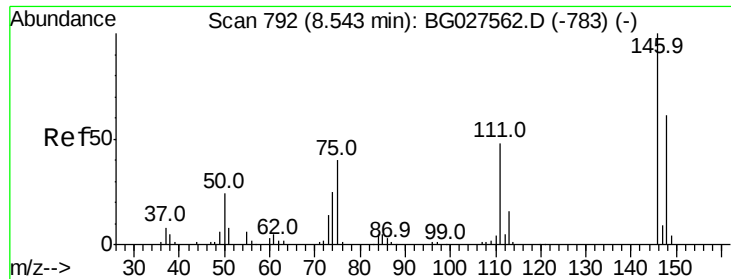
Ion Ratio Lower Upper

146 100

148 62.8 49.2 73.8

75 43.5 33.4 50.2

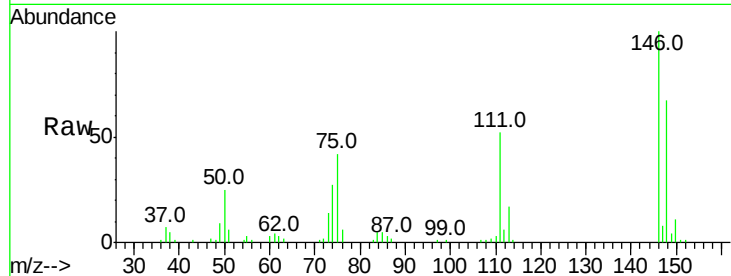




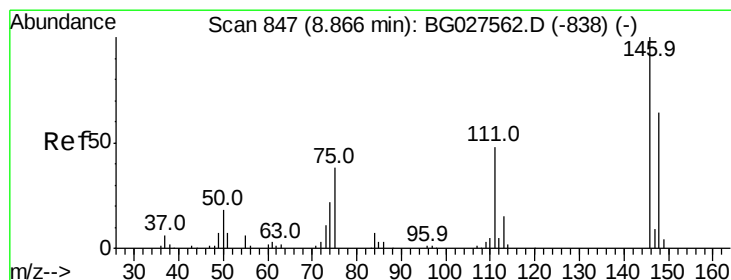
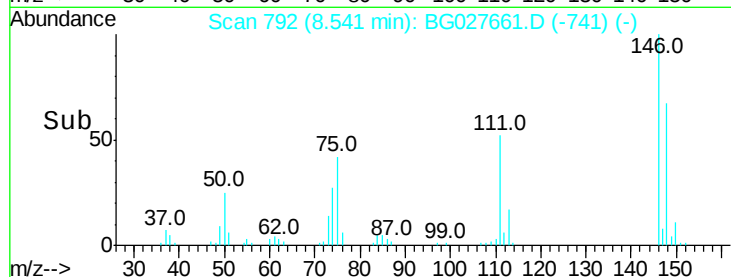
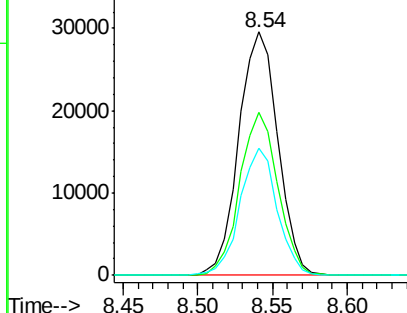
#13
 1,4-Dichlorobenzene
 Concen: 39.49 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 53686
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.2 78.2
 111 52.0 37.0 55.6

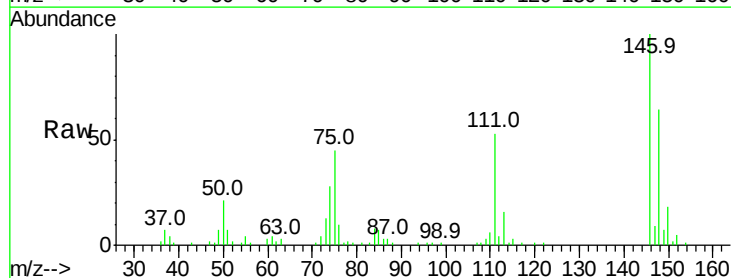


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

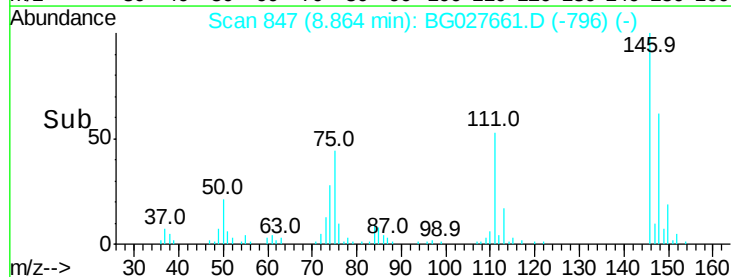
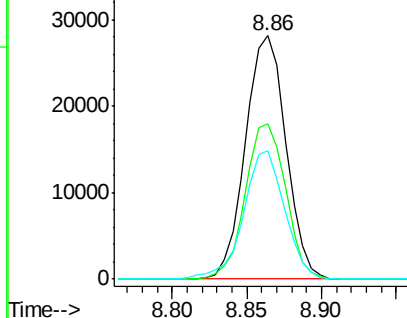


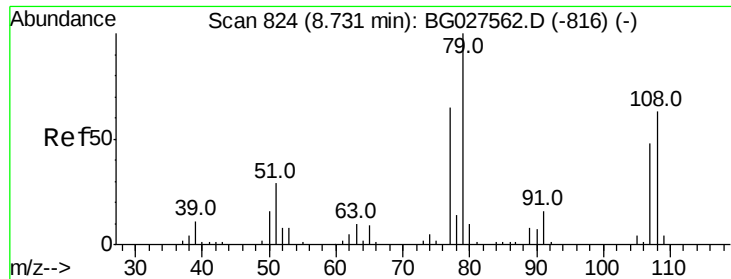
#14
 1,2-Dichlorobenzene
 Concen: 39.51 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:146 Resp: 52784
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.6 81.8
 111 52.8 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 43.91 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

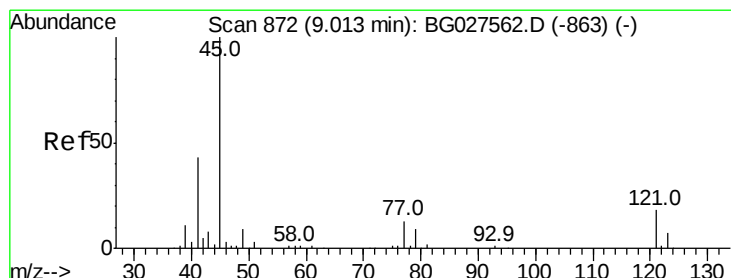
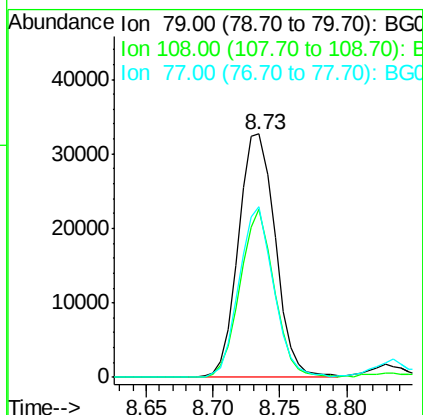
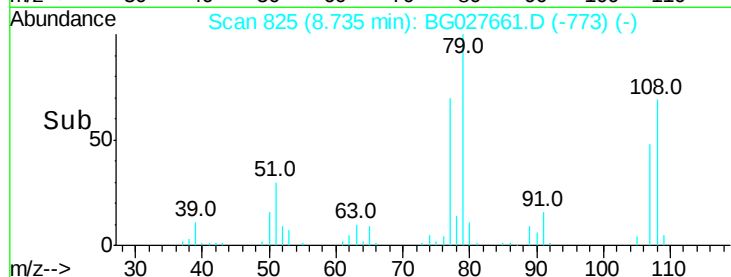
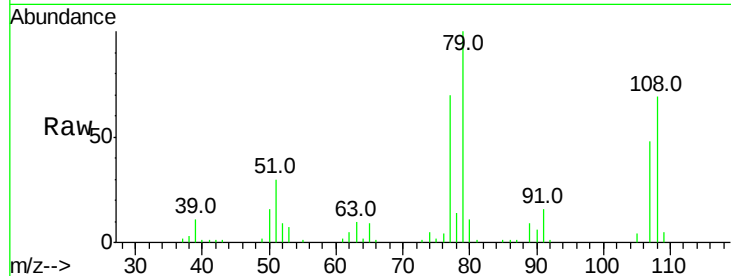
Tot Ion: 79 Resp: 62582

Ion Ratio Lower Upper

79 100

108 68.9 45.5 68.3#

77 70.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.75 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

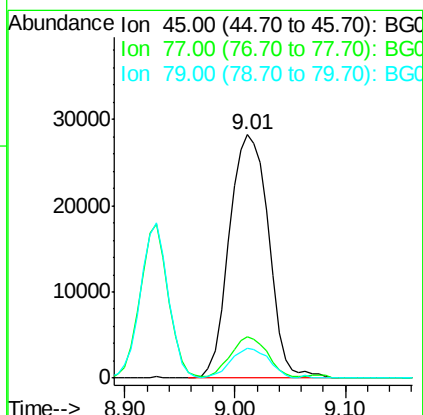
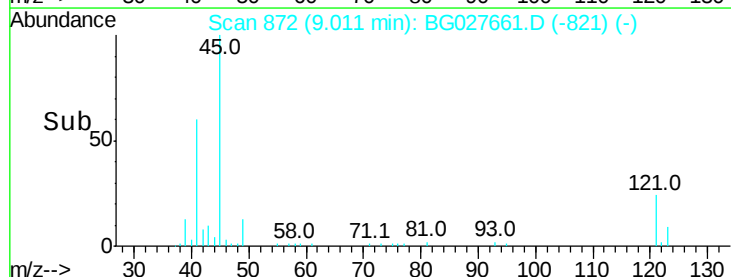
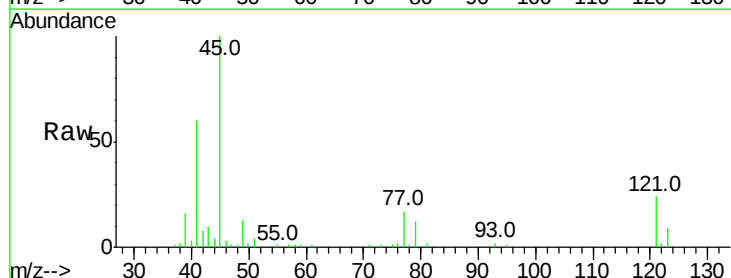
Tgt Ion: 45 Resp: 70259

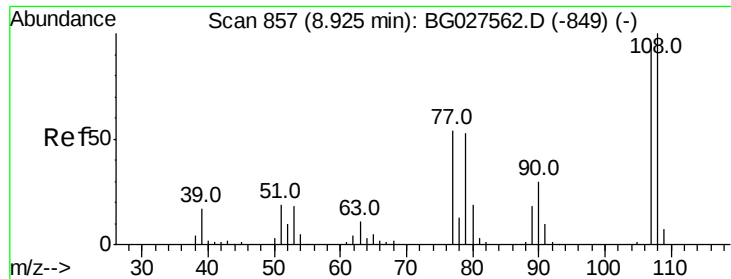
Ion Ratio Lower Upper

45 100

77 17.2 0.0 30.6

79 12.3 0.0 28.5

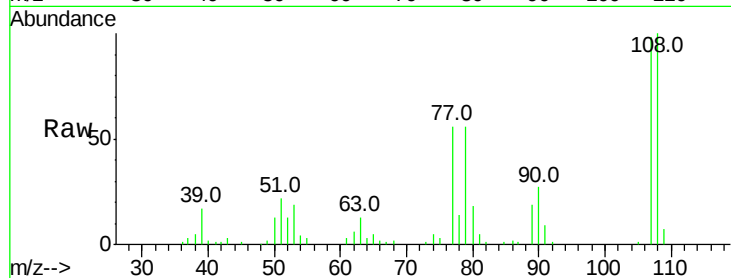




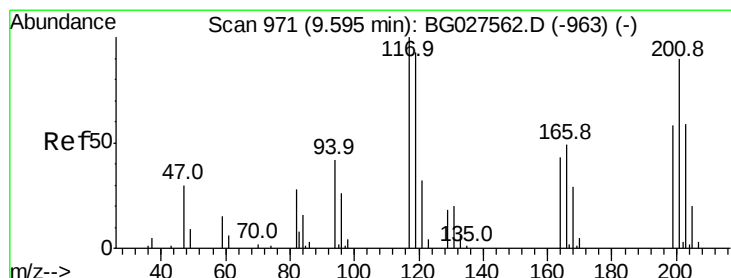
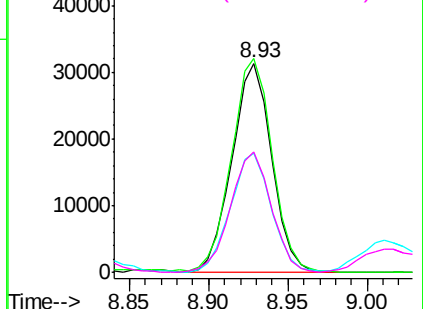
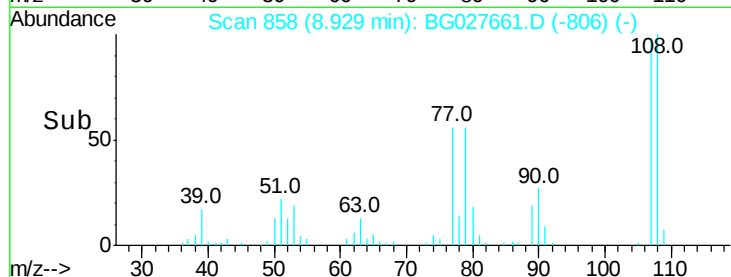
#17
2-Methylphenol
Concen: 42.49 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 54364
Ion Ratio Lower Upper
107 100
108 102.4 85.6 128.4
77 57.2 51.4 77.2
79 57.6 49.2 73.8

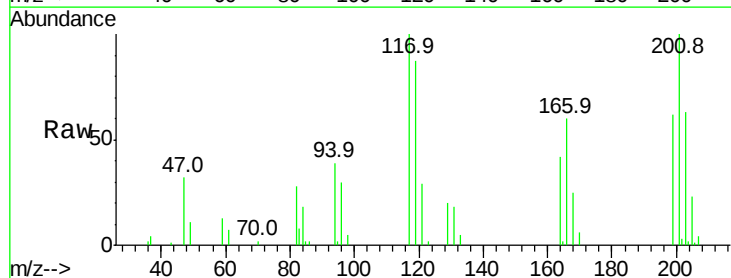


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

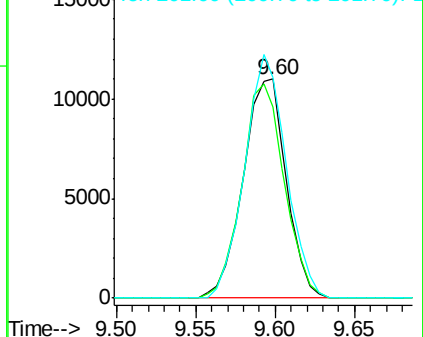
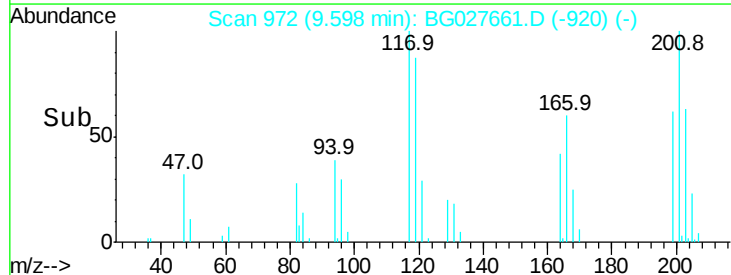


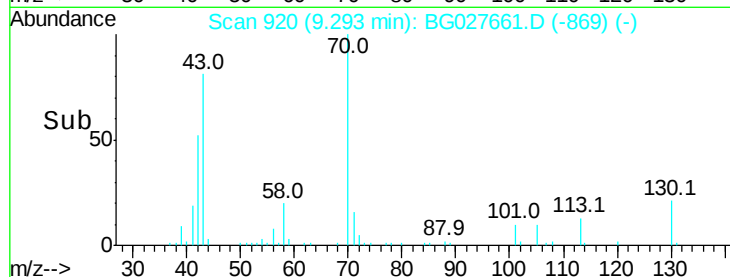
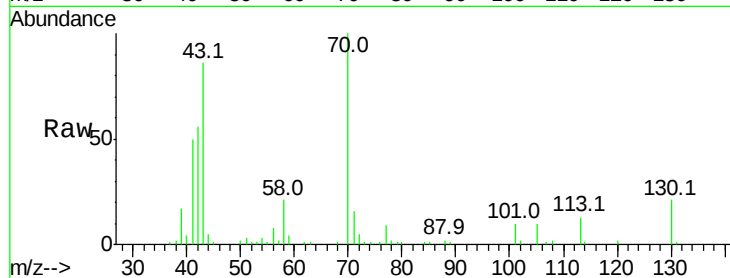
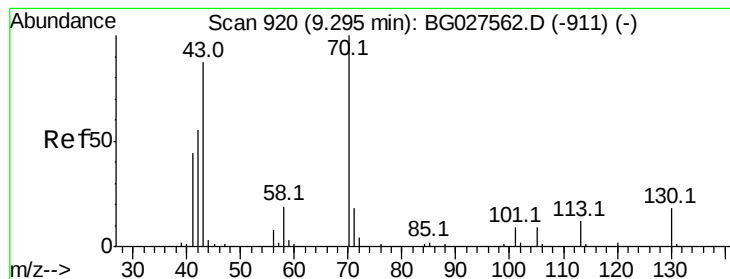
#18
Hexachloroethane
Concen: 38.93 ng
RT: 9.60 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:117 Resp: 20759
Ion Ratio Lower Upper
117 100
119 87.5 69.8 104.6
201 100.3 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 34.95 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 49549

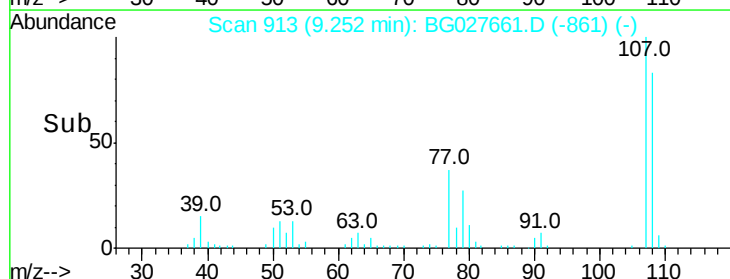
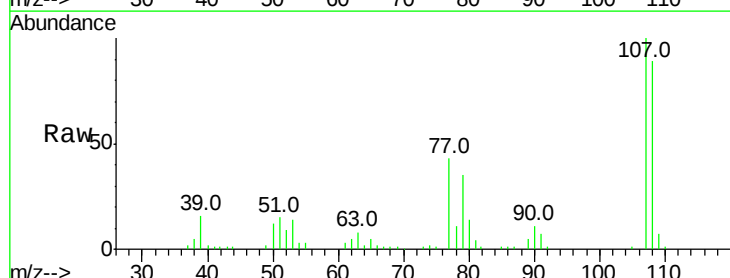
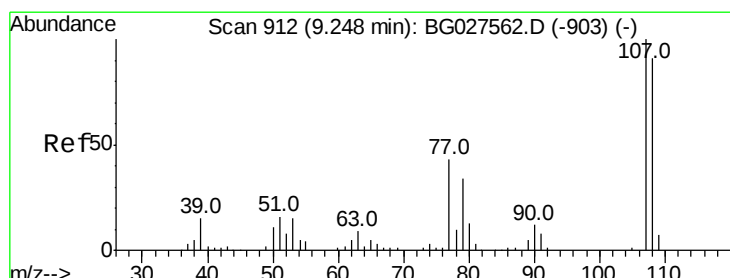
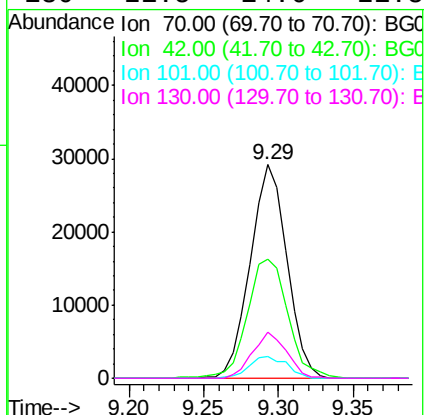
Ion Ratio Lower Upper

70 100

42 55.8 56.1 84.1#

101 10.3 7.5 11.3

130 21.5 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.57 ng

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:107 Resp: 74578

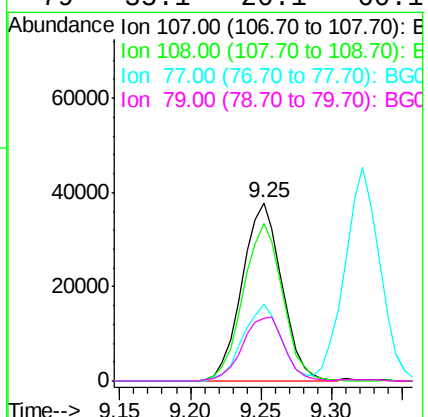
Ion Ratio Lower Upper

107 100

108 88.5 70.8 110.8

77 42.8 25.8 65.8

79 35.1 20.1 60.1

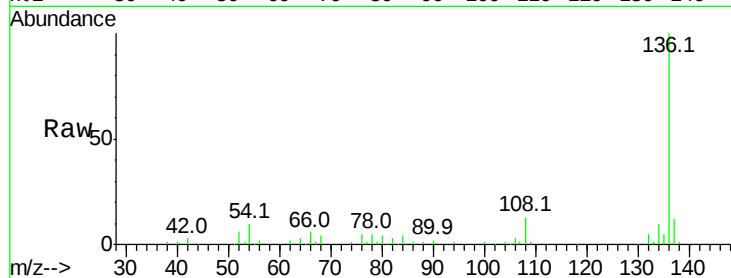




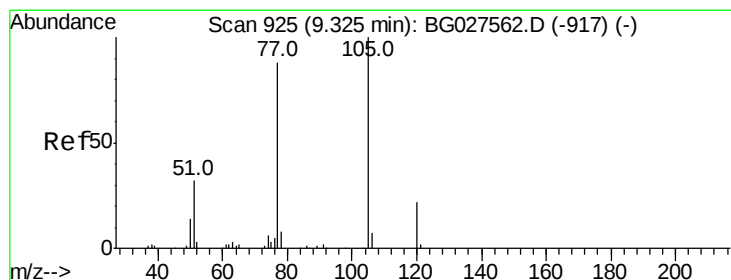
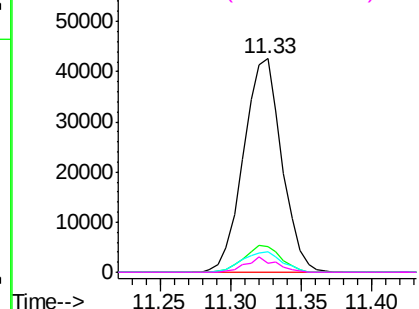
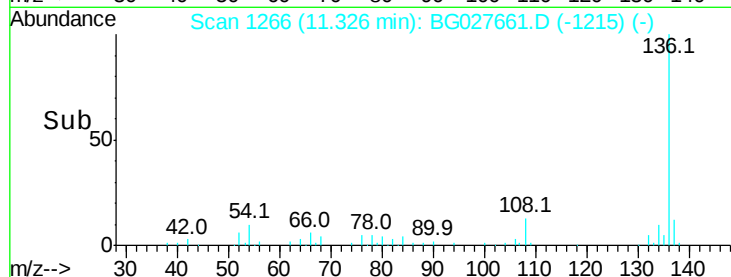
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	80693
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	9.8	9.3	13.9
68	4.4	5.1	7.7#

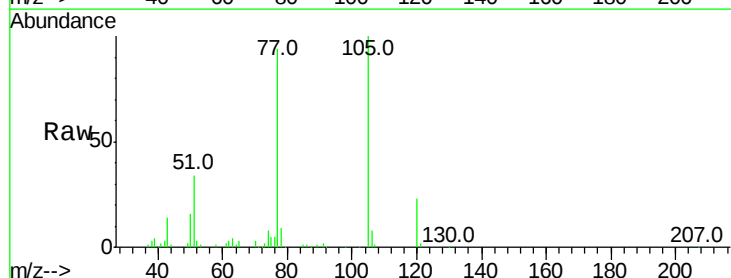


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

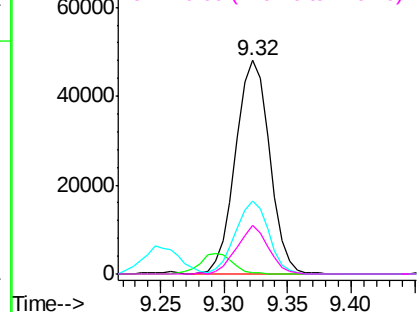
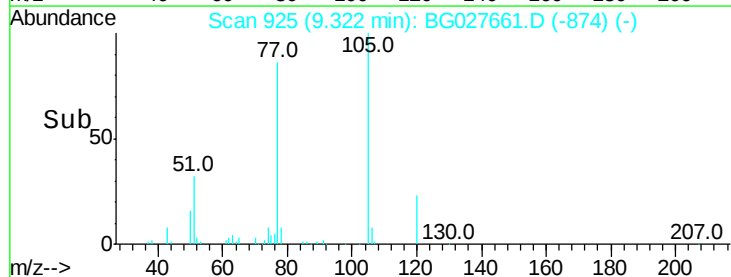


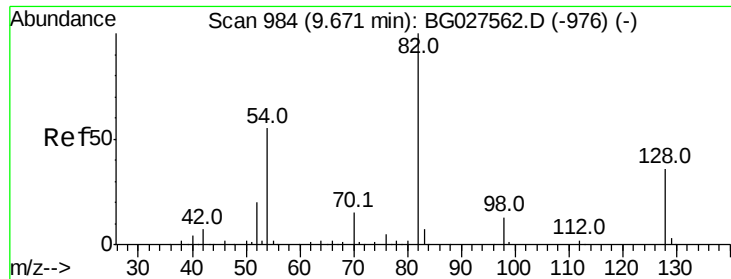
#22
Acetophenone
Concen: 40.37 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:	105	Resp:	89326
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	34.3	34.0	51.0
120	22.6	17.3	25.9



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

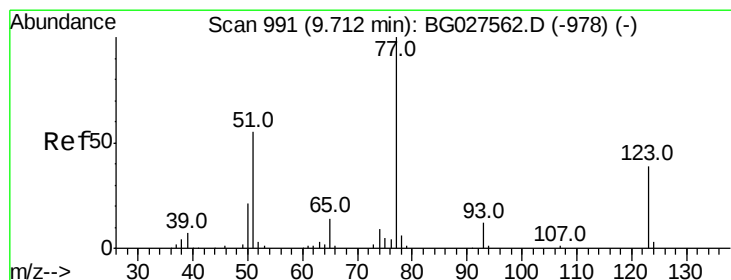
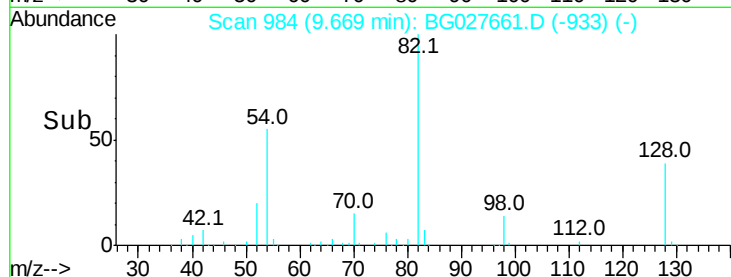
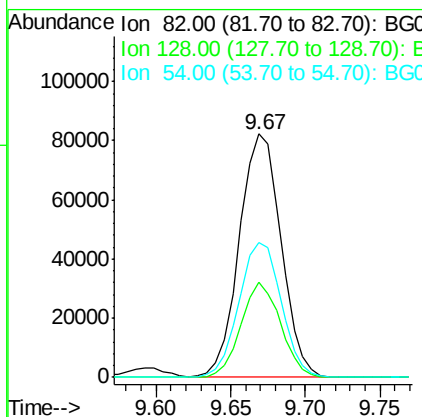
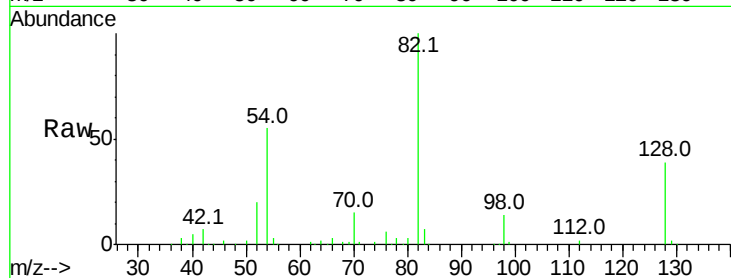




#23
Nitrobenzene-d5
Concen: 93.40 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

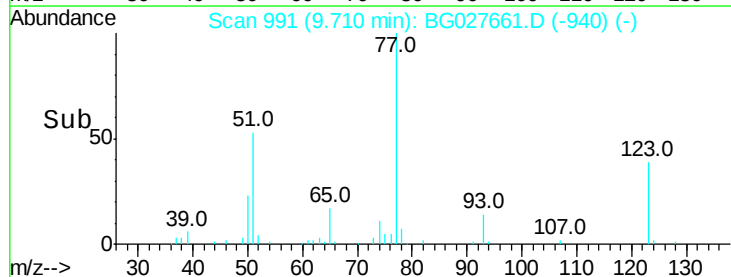
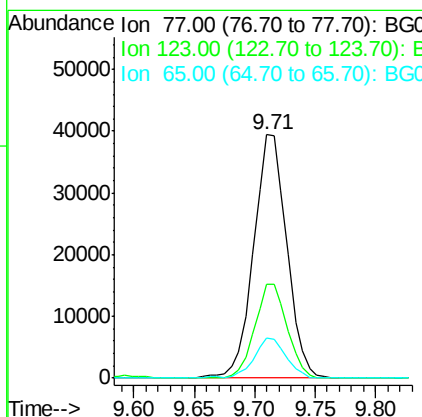
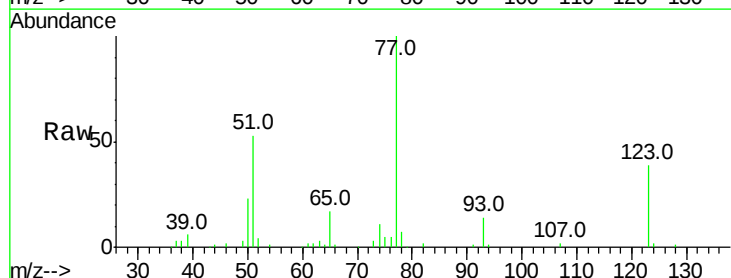
Instrument :
BNA_G
ClientSampled :

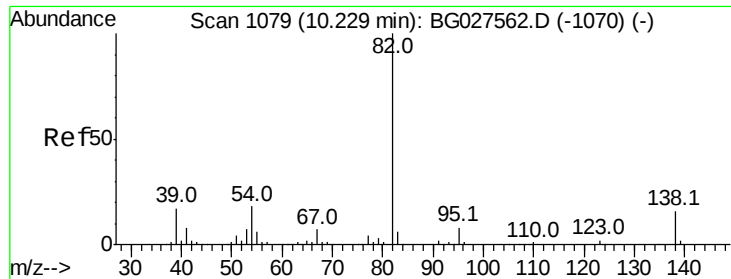
Tot Ion: 82 Resp: 159274
Ion Ratio Lower Upper
82 100
128 38.8 26.4 39.6
54 55.1 49.4 74.2



#24
Nitrobenzene
Concen: 40.16 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion: 77 Resp: 75077
Ion Ratio Lower Upper
77 100
123 38.5 26.1 39.1
65 16.7 12.4 18.6





#25

Isophorone

Concen: 37.92 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

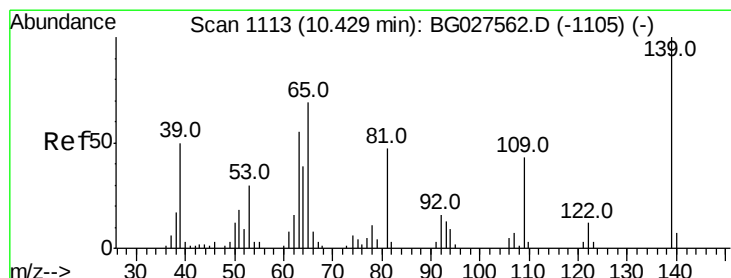
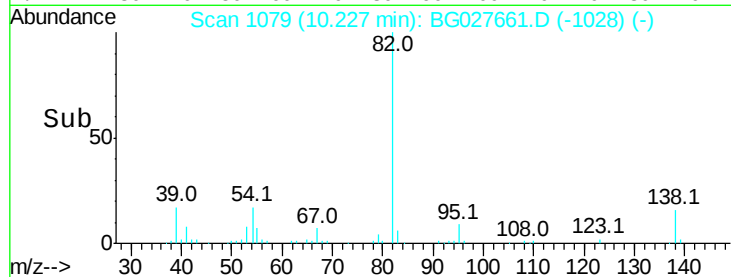
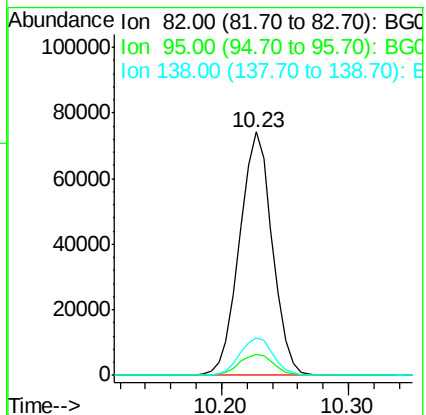
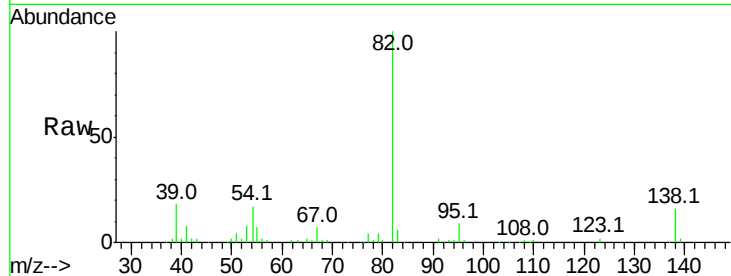
Tot Ion: 82 Resp: 132856

Ion Ratio Lower Upper

82 100

95 8.6 7.5 11.3

138 15.6 12.3 18.5



#26

2-Nitrophenol

Concen: 44.89 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

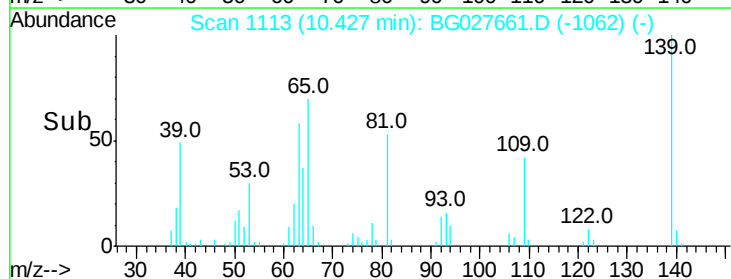
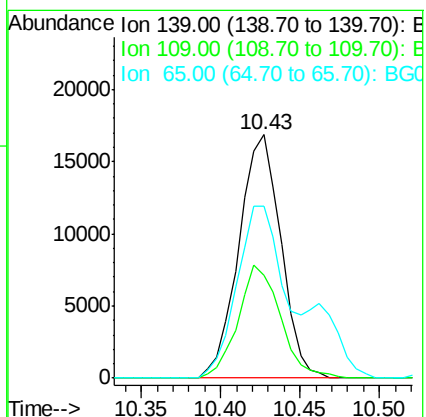
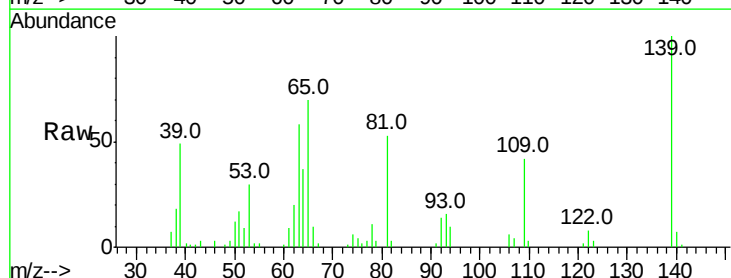
Tgt Ion: 139 Resp: 31039

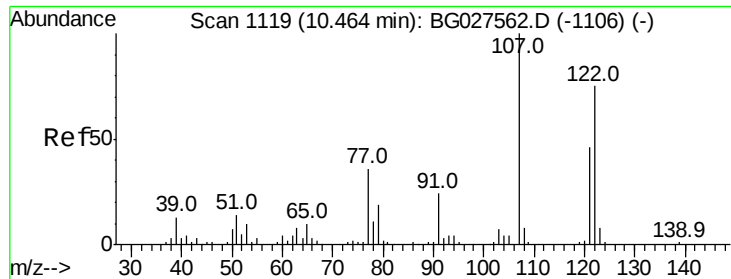
Ion Ratio Lower Upper

139 100

109 42.2 38.6 58.0

65 70.4 57.1 85.7

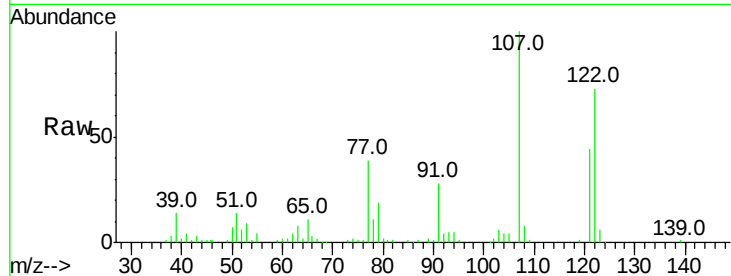




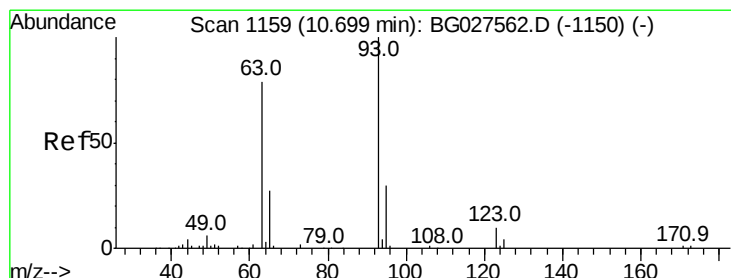
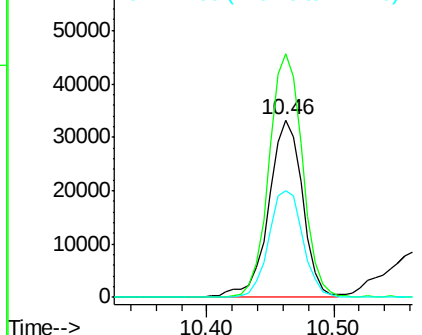
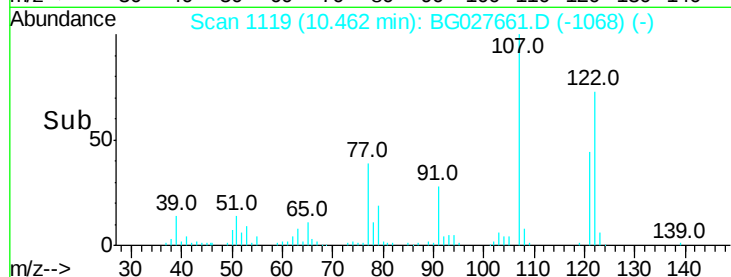
#27
 2,4-Dimethylphenol
 Concen: 47.29 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 61745
 Ion Ratio Lower Upper
 122 100
 107 137.1 104.2 156.4
 121 59.9 46.0 69.0

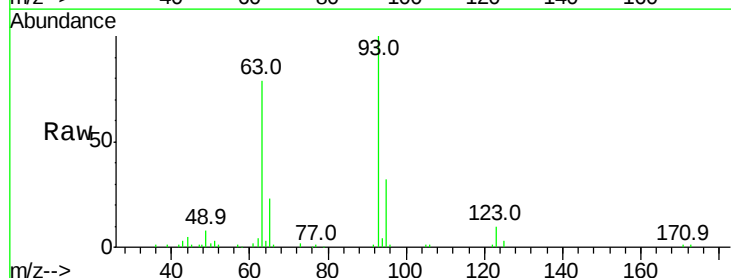


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

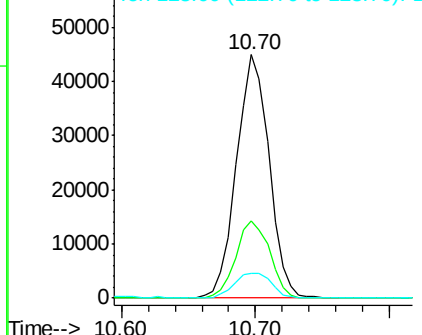
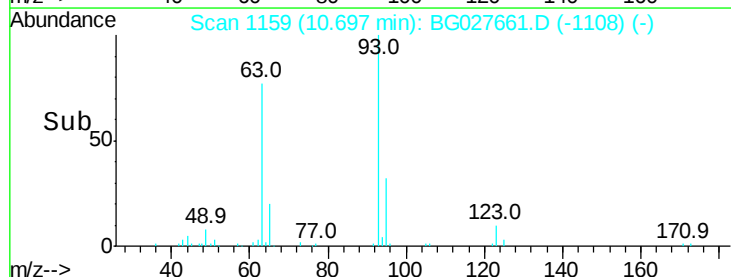


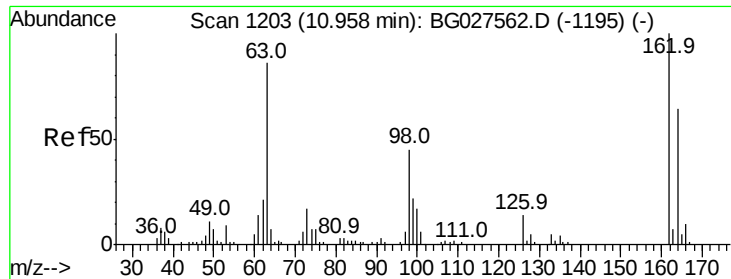
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.46 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion: 93 Resp: 75942
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 10.4 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

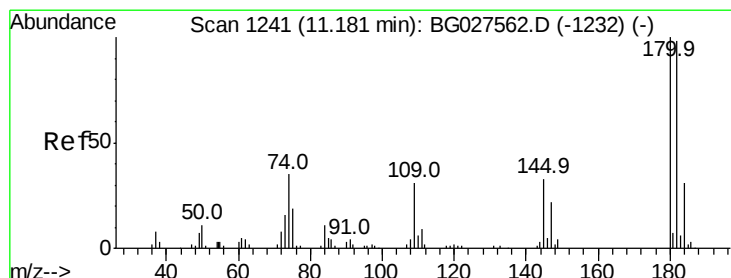
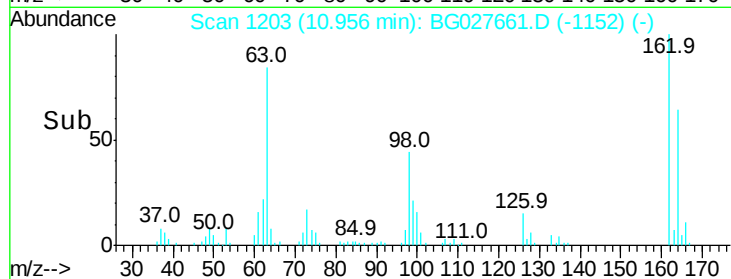
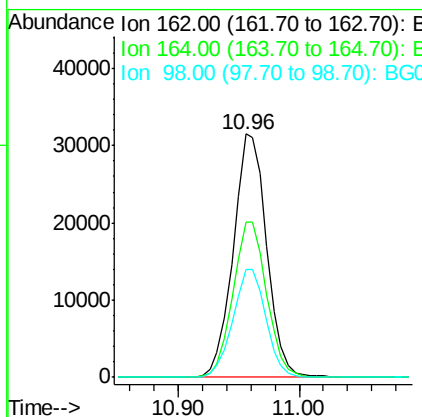
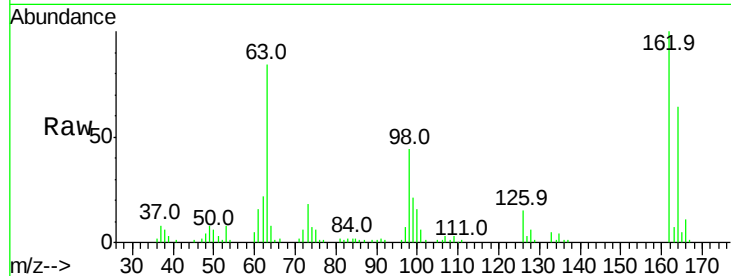




#29
 2,4-Dichlorophenol
 Concen: 53.70 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

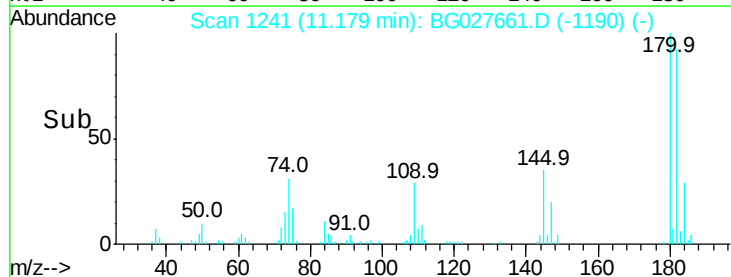
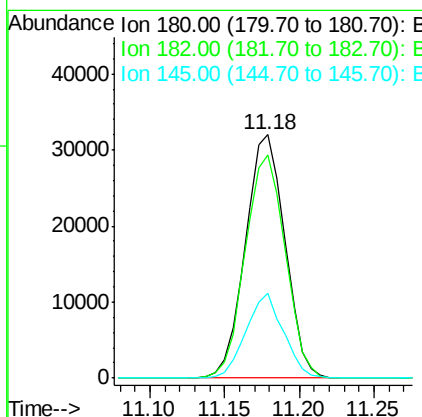
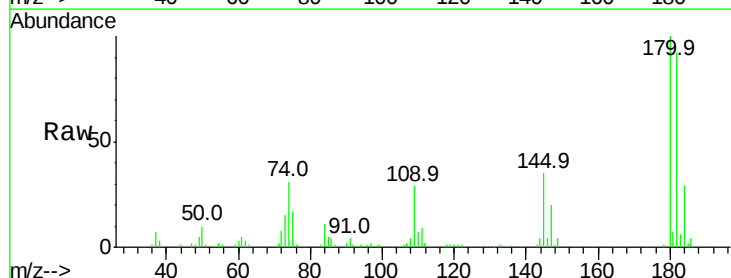
Instrument :
 BNA_G
 ClientSampleId :

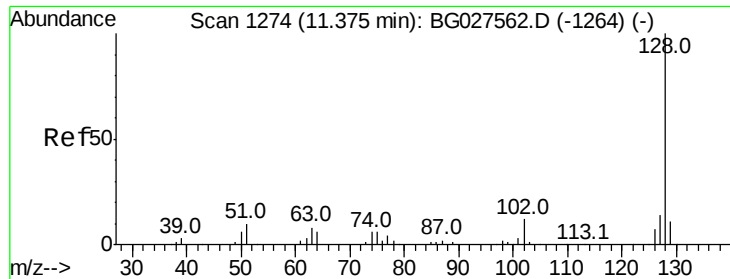
Tot Ion:162 Resp: 60563
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.4 82.4
 98 44.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.48 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:180 Resp: 58636
 Ion Ratio Lower Upper
 180 100
 182 91.9 77.0 115.4
 145 34.7 23.4 35.0

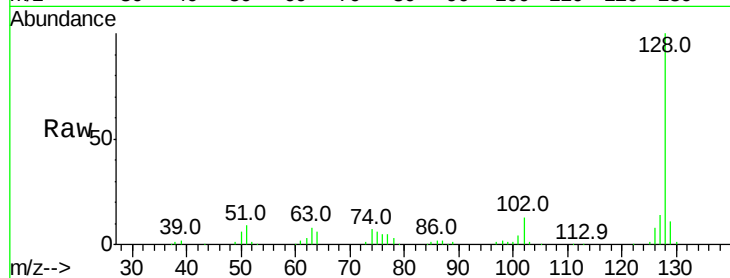




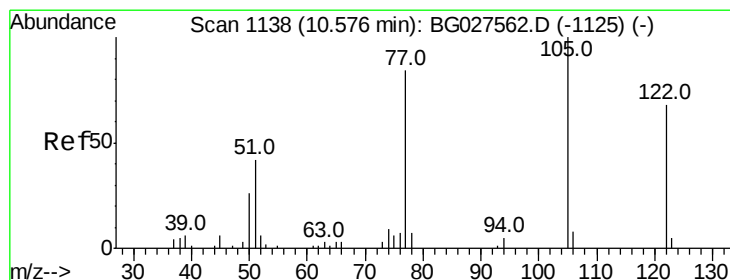
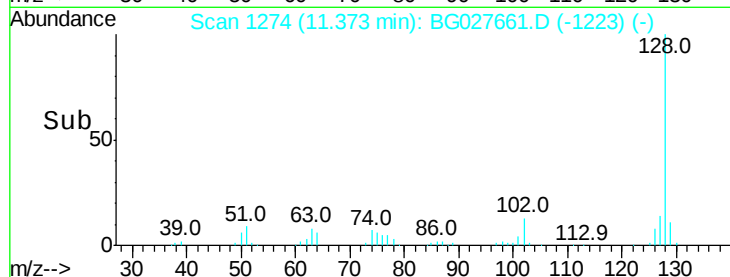
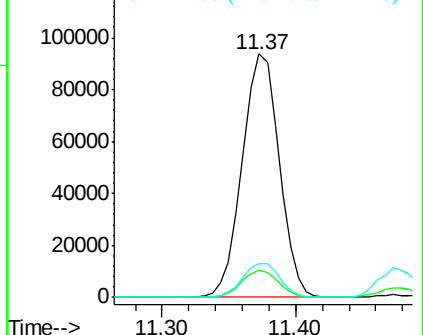
#31
Naphthalene
Concen: 41.24 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 179859
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.6 11.4 17.0

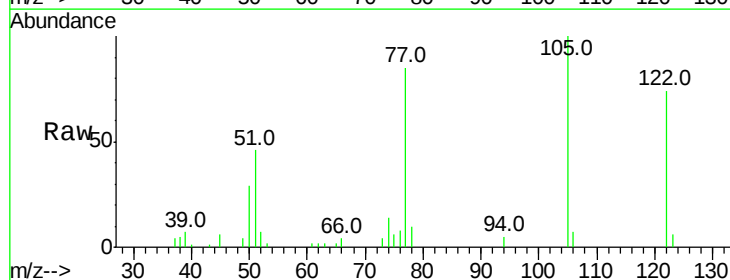


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

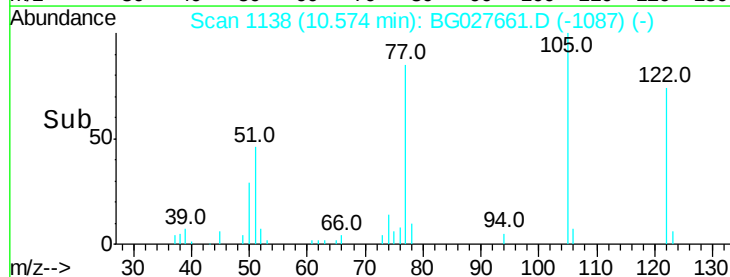
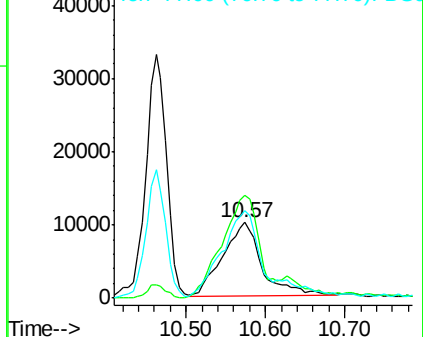


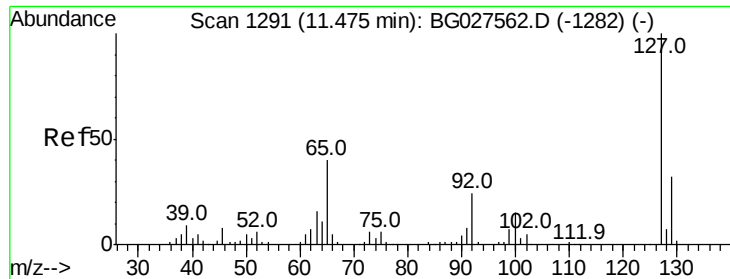
#32
Benzoic acid
Concen: 38.72 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:122 Resp: 34324
Ion Ratio Lower Upper
122 100
105 135.9 120.1 160.1
77 116.0 104.6 144.6



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

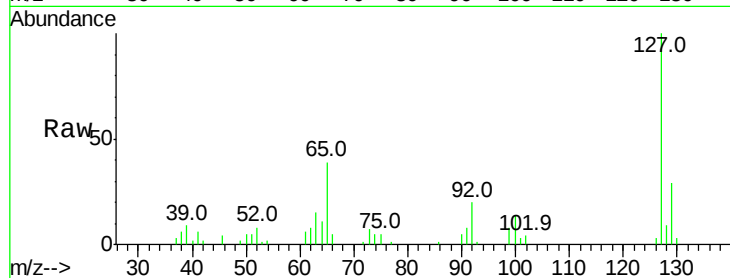




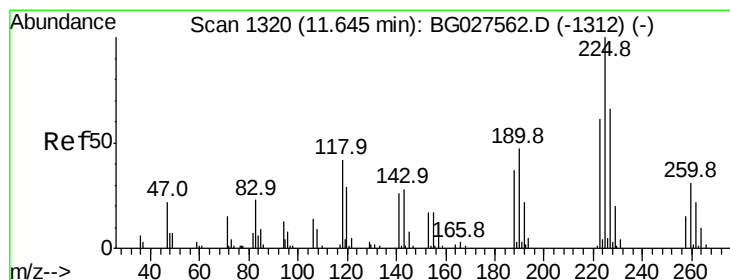
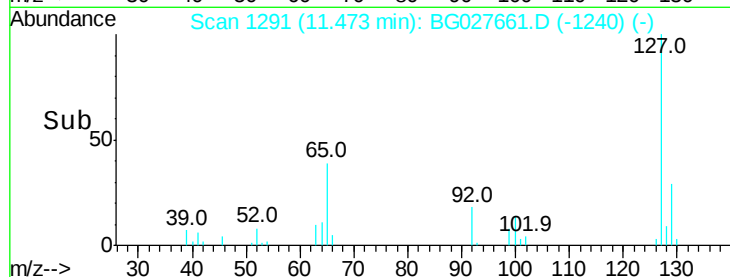
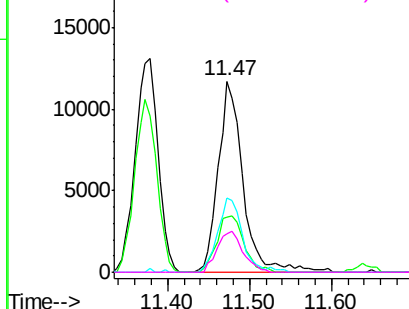
#33
4-Chloroaniline
Concen: 13.36 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	24711
Ion	Ratio	Lower	Upper
127	100		
129	29.1	23.6	35.4
65	39.1	37.7	56.5
92	19.9	17.6	26.4

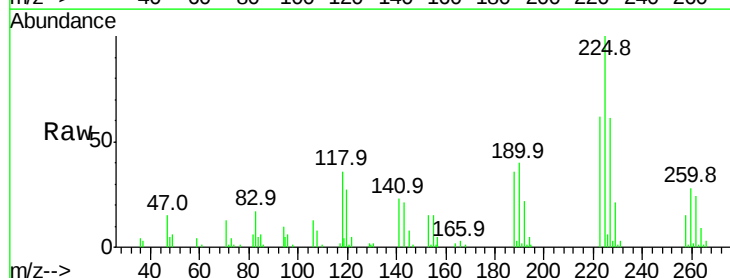


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

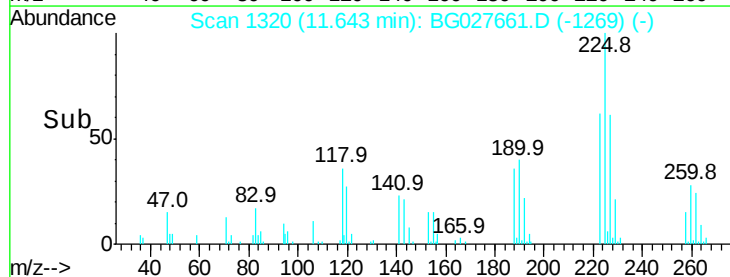
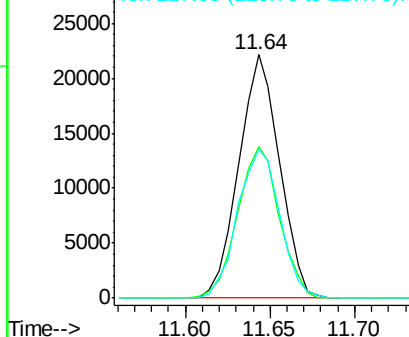


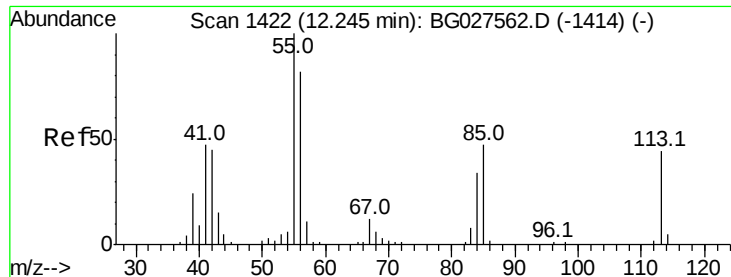
#34
Hexachlorobutadiene
Concen: 47.61 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:	225	Resp:	37100
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	61.0	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

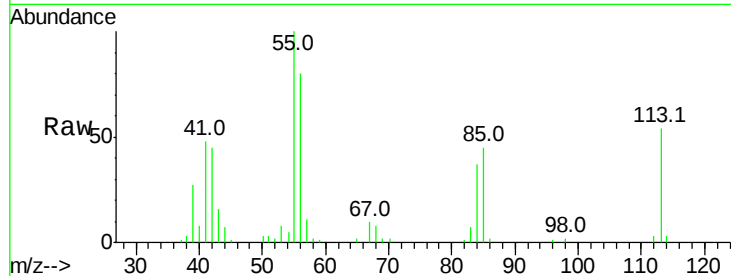




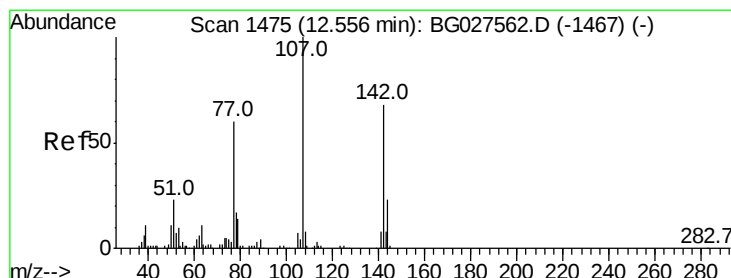
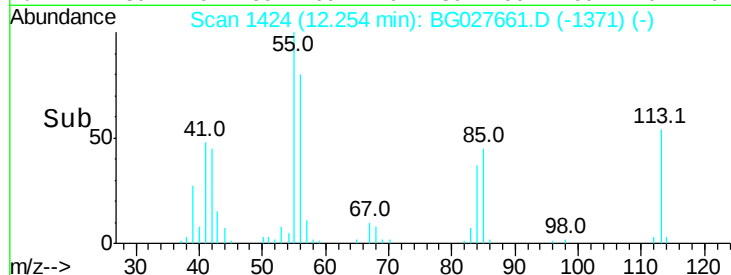
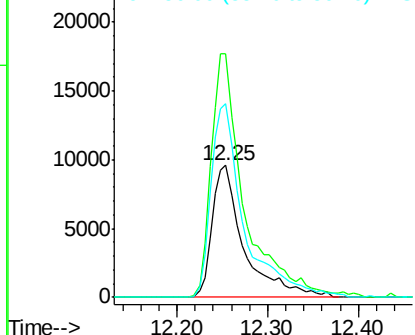
#35
 Caprolactam
 Concen: 44.54 ng
 RT: 12.25 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 23413
 Ion Ratio Lower Upper
 113 100
 55 184.4 198.6 238.6#
 56 146.9 140.4 180.4

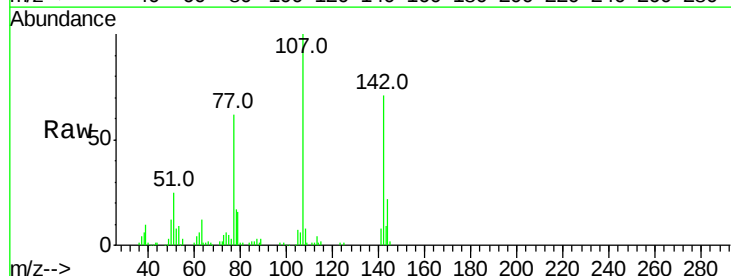


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

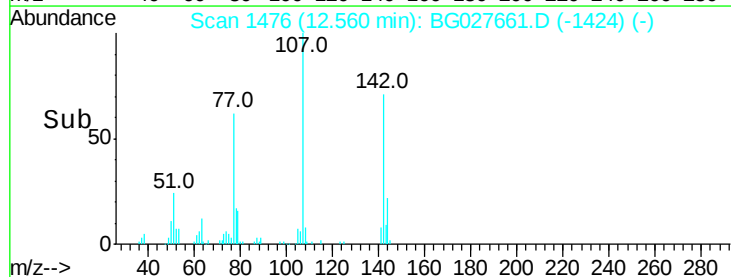
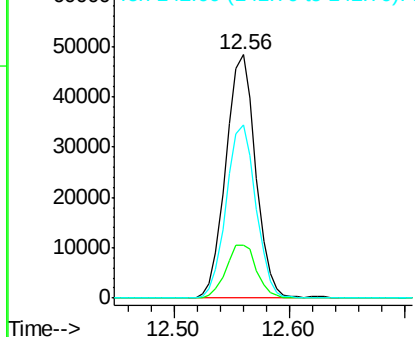


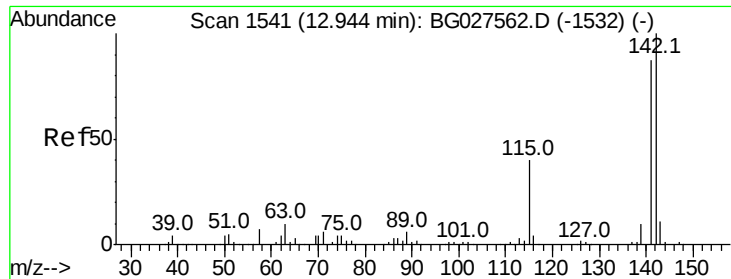
#36
 4-Chloro-3-methylphenol
 Concen: 50.10 ng
 RT: 12.56 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:107 Resp: 86653
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.4 26.0
 142 71.3 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

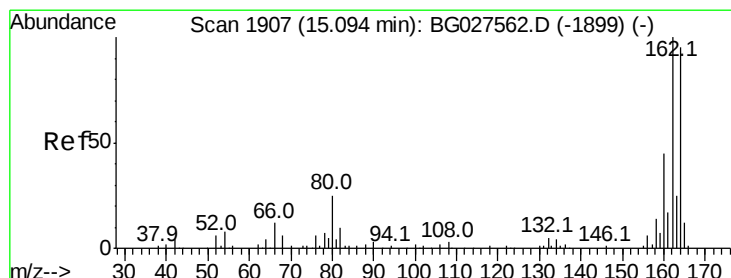
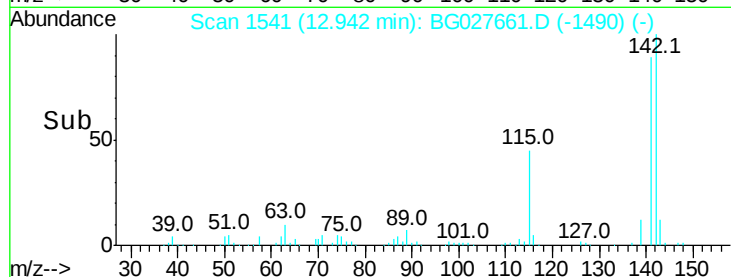
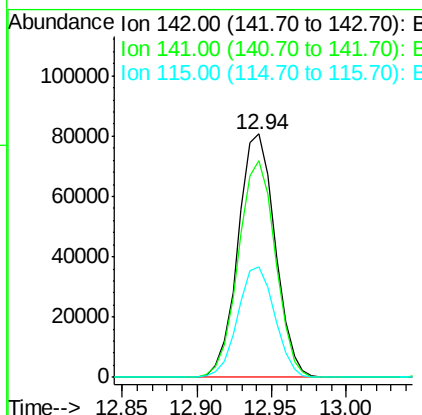
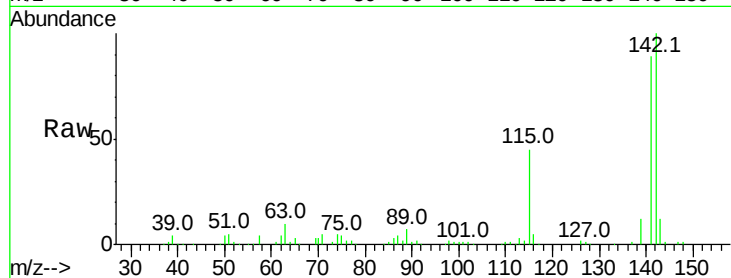




#37
2-Methylnaphthalene
Concen: 43.84 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

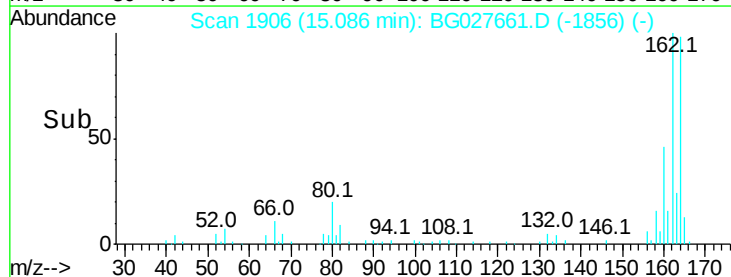
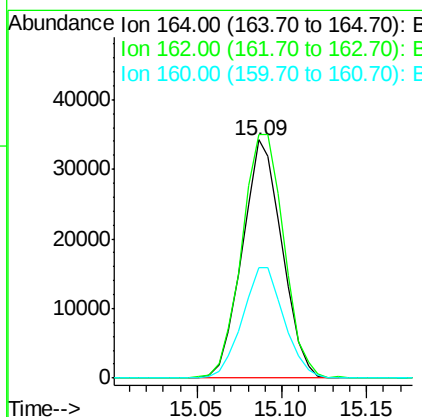
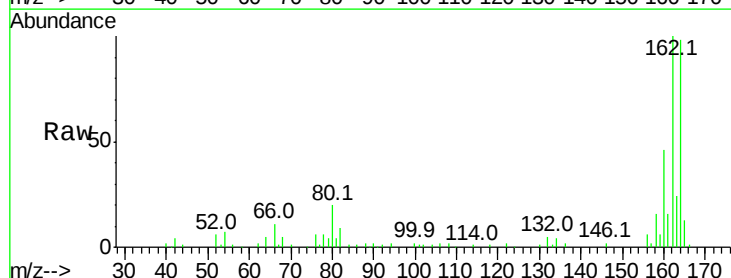
Instrument :
BNA_G
ClientSampled :

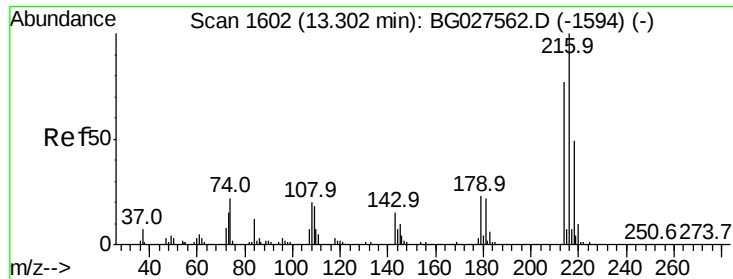
Tot Ion:142 Resp: 138941
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 45.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:164 Resp: 55762
Ion Ratio Lower Upper
164 100
162 102.2 85.1 127.7
160 46.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.51 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 76083

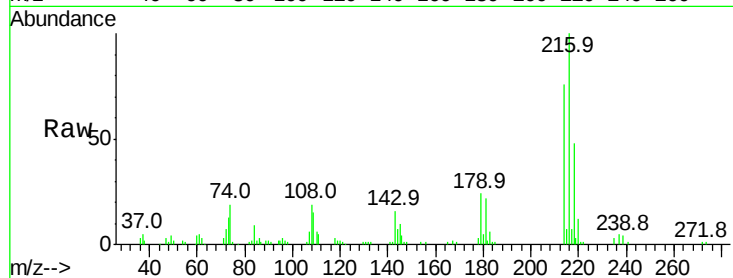
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 22.7 17.4 26.0

108 22.5 15.6 23.4

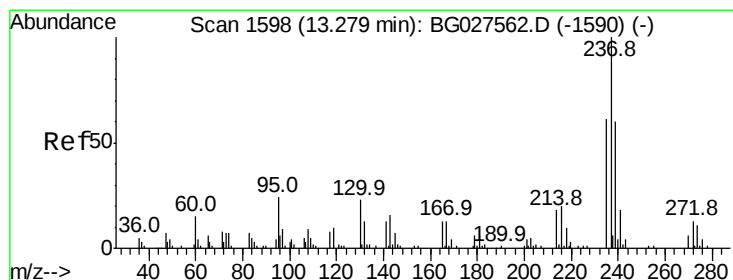
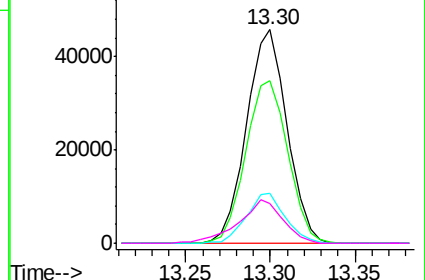
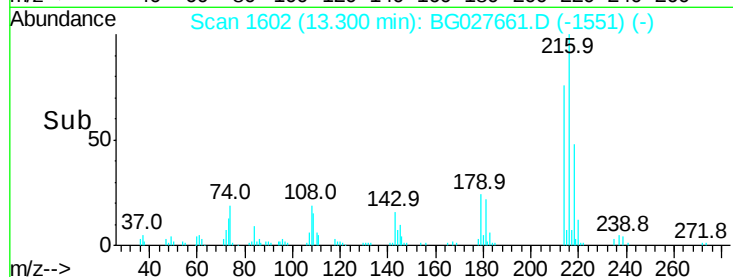


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.16 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

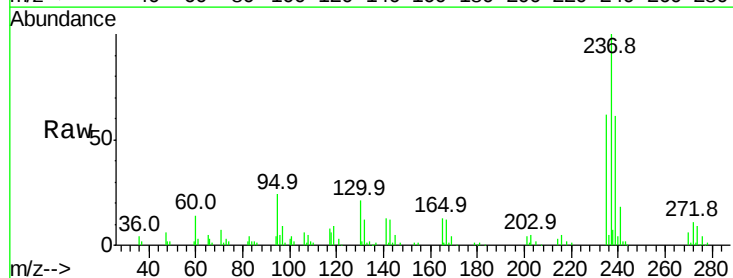
Tgt Ion:237 Resp: 75135

Ion Ratio Lower Upper

237 100

235 61.8 39.4 79.4

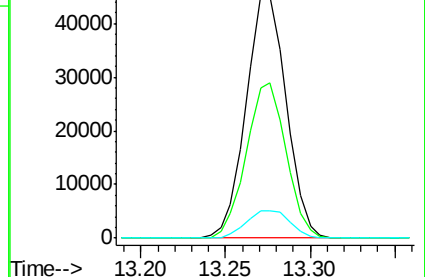
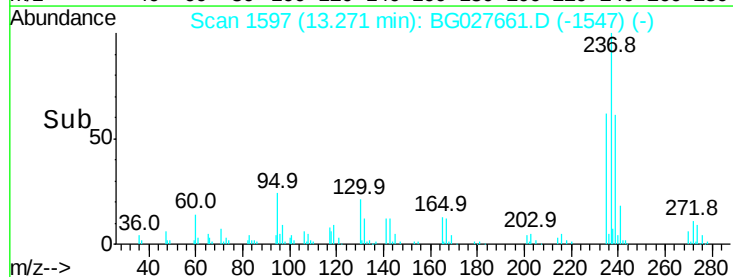
272 11.3 0.0 32.0

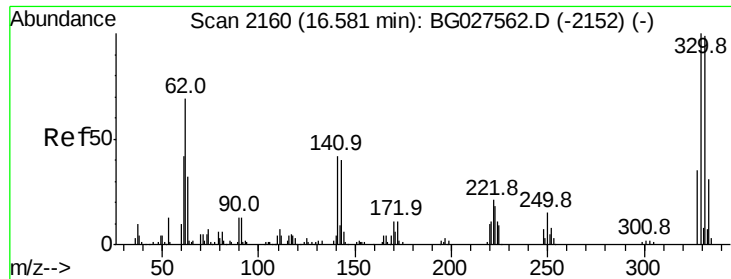


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 94.52 ng

RT: 16.57 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

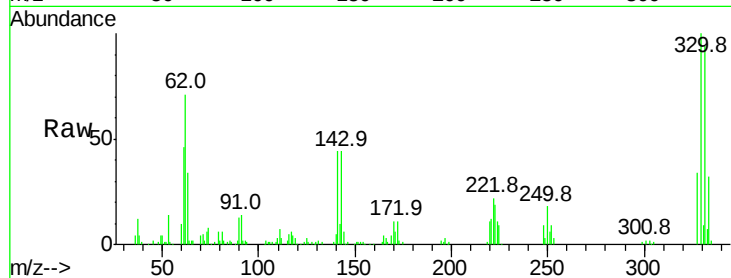
Tot Ion:330 Resp: 78577

Ion Ratio Lower Upper

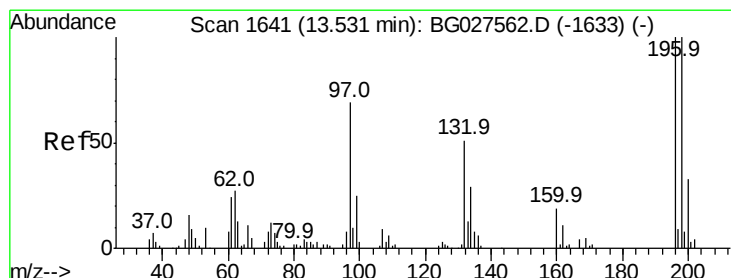
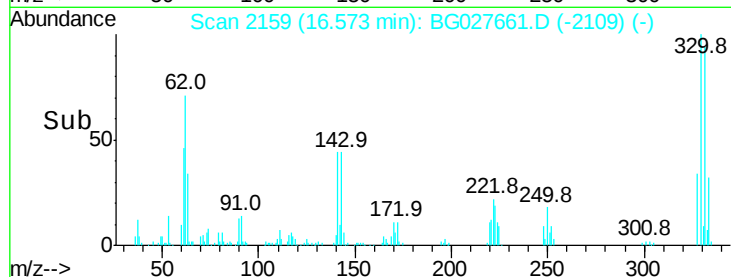
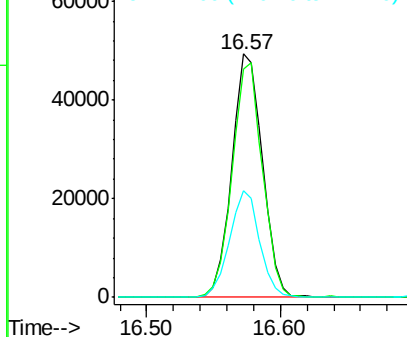
330 100

332 95.6 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: 48.70 ng

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

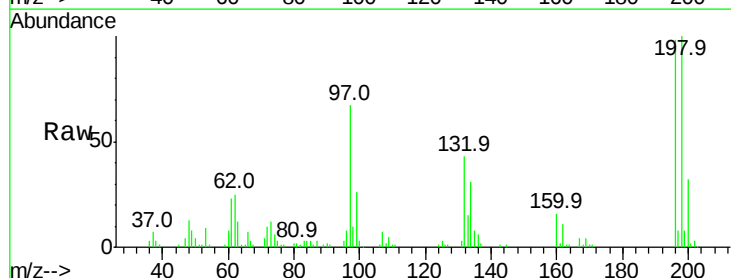
Tgt Ion:196 Resp: 55034

Ion Ratio Lower Upper

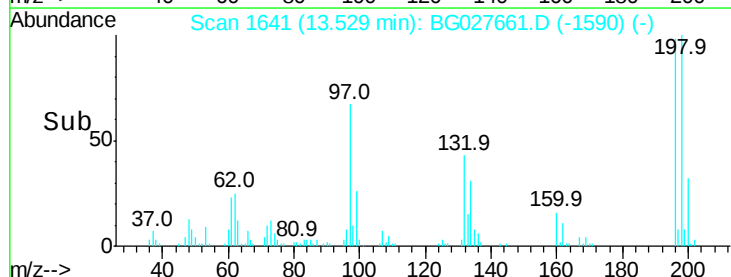
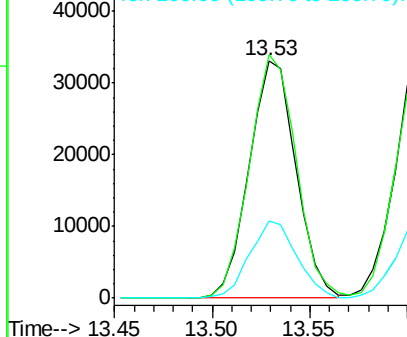
196 100

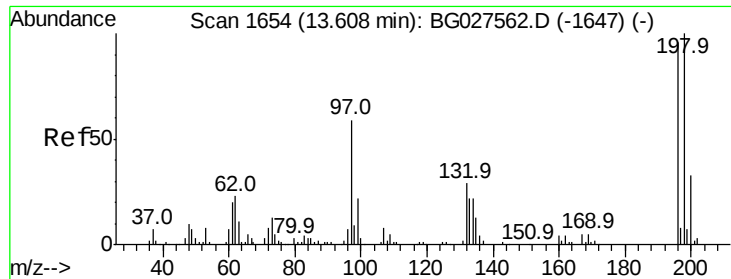
198 102.4 81.4 122.2

200 32.7 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

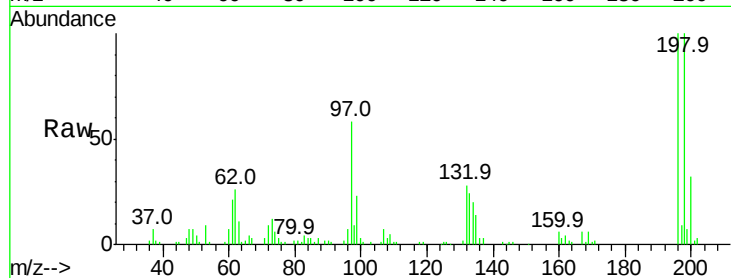




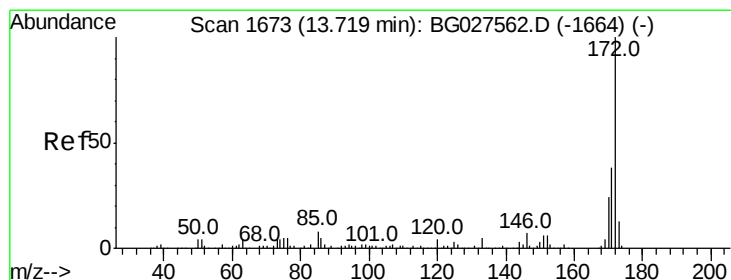
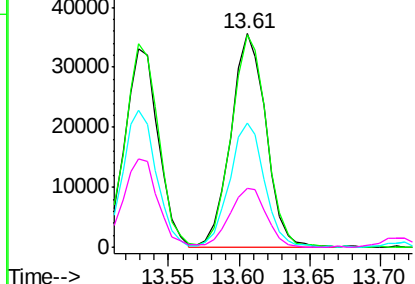
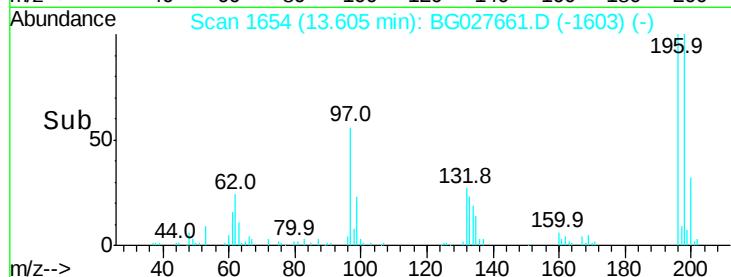
#43
 2,4,5-Trichlorophenol
 Concen: 46.50 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 61742
 Ion Ratio Lower Upper
 196 100
 198 99.6 79.9 119.9
 97 58.2 45.4 68.0
 132 27.5 20.7 31.1

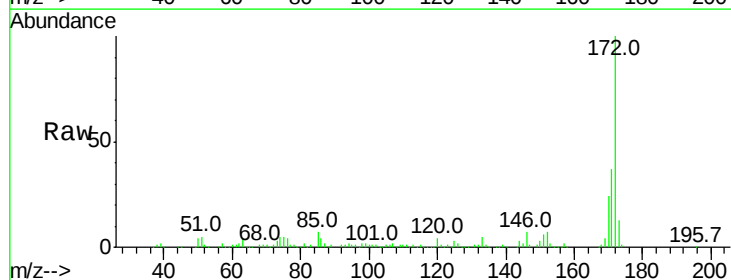


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

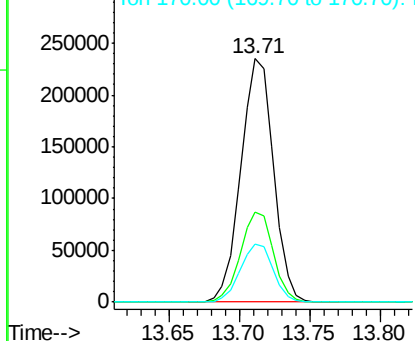
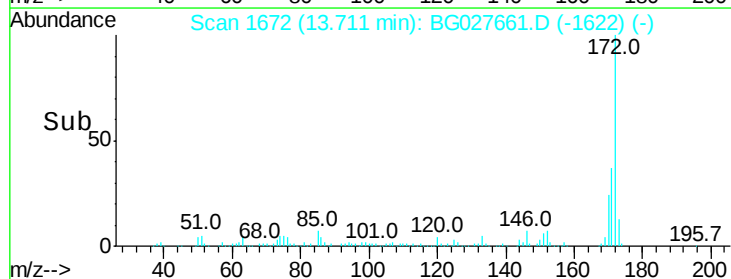


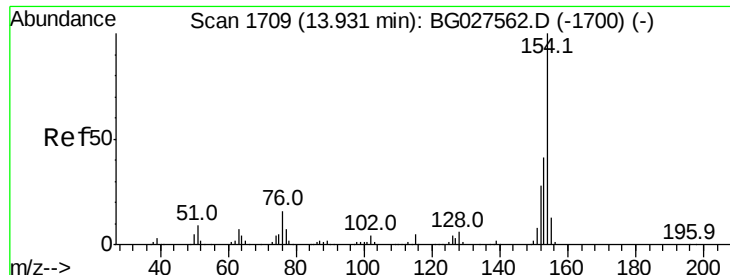
#44
 2-Fluorobiphenyl
 Concen: 93.05 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:172 Resp: 379830
 Ion Ratio Lower Upper
 172 100
 171 37.2 32.2 48.2
 170 23.9 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: 41.37 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

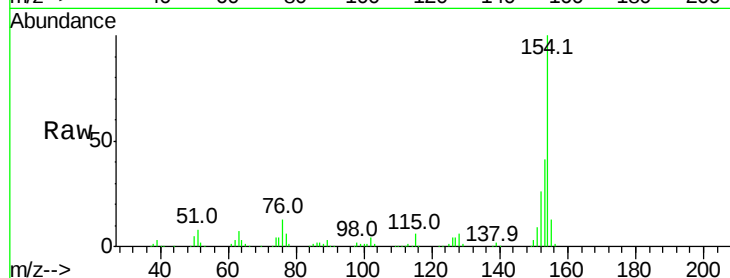
Tot Ion:154 Resp: 192364

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

76 12.8 0.0 33.5

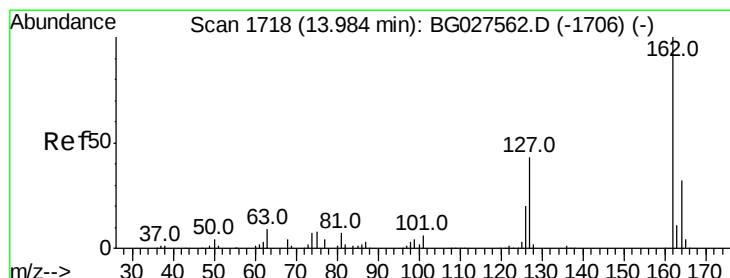
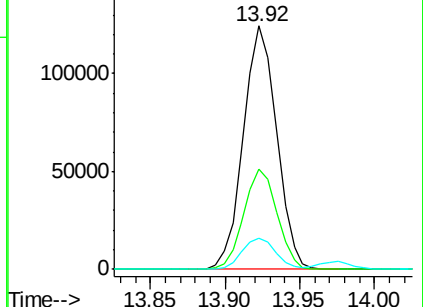
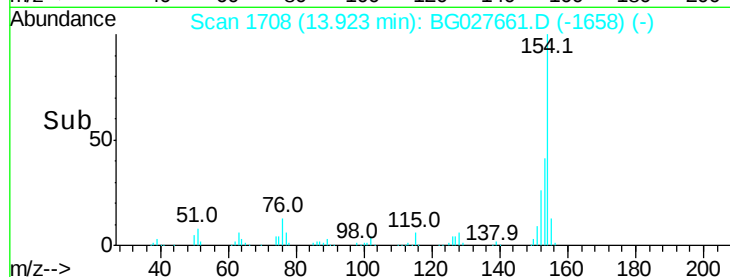


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



#46

2-Chloronaphthalene

Concen: 42.09 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

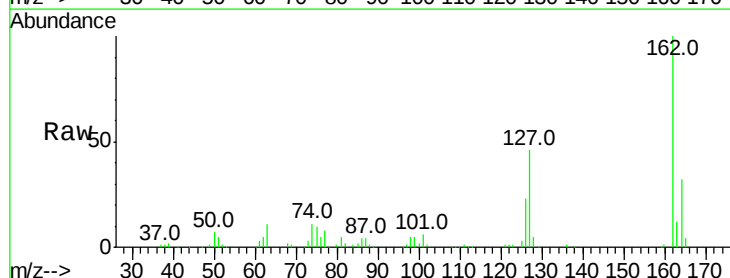
Tgt Ion:162 Resp: 145561

Ion Ratio Lower Upper

162 100

127 45.9 32.2 48.4

164 31.6 27.3 40.9

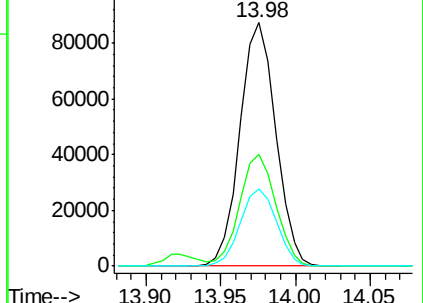
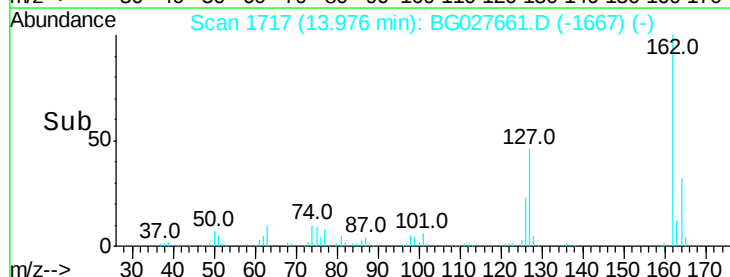


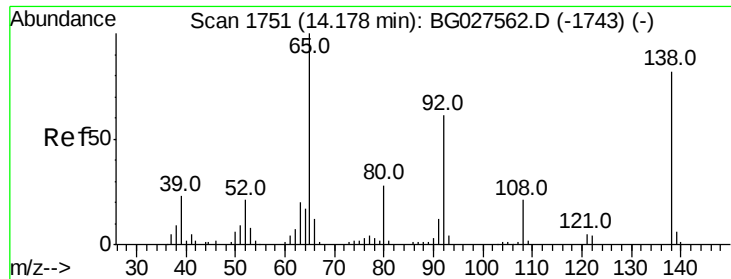
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->

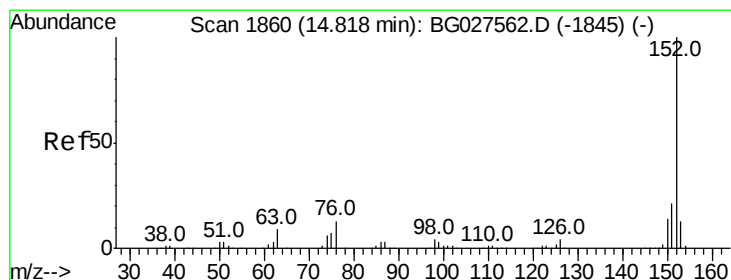
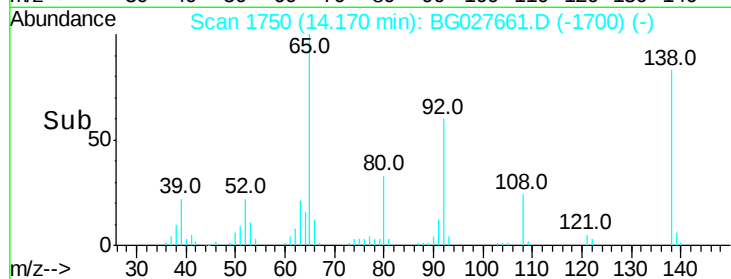
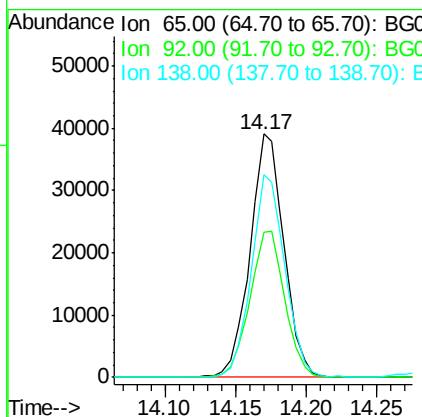
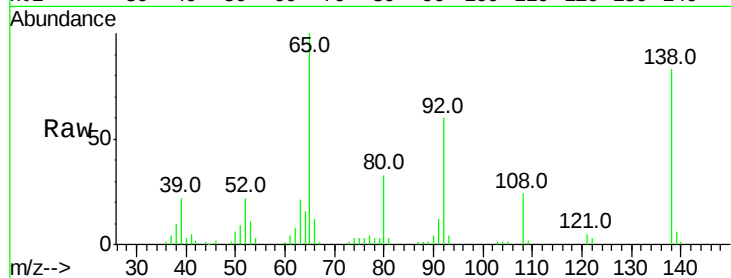




#47
 2-Nitroaniline
 Concen: 42.40 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

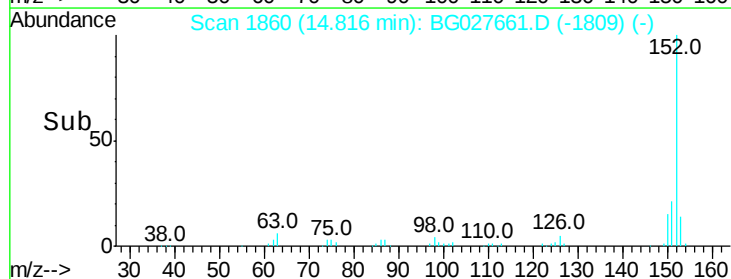
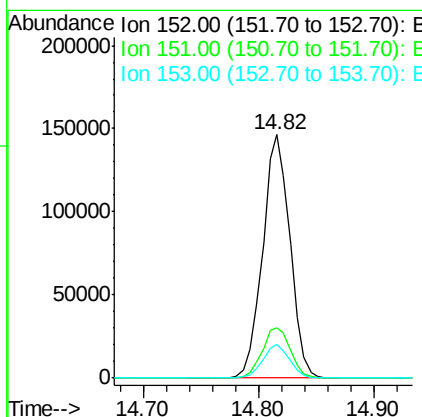
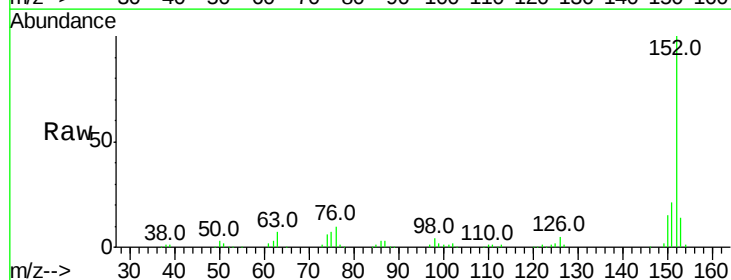
Instrument :
 BNA_G
 ClientSampled :

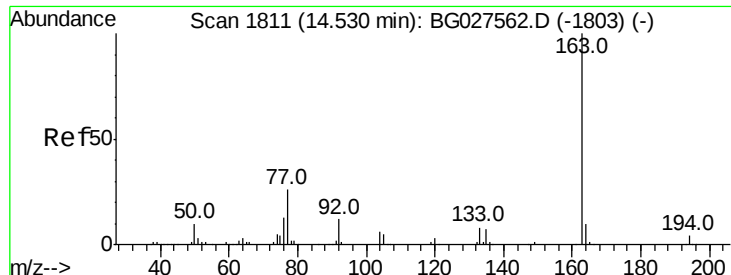
Tot Ion: 65 Resp: 65823
 Ion Ratio Lower Upper
 65 100
 92 59.5 49.0 73.4
 138 83.3 58.6 87.8



#48
 Acenaphthylene
 Concen: 39.74 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:152 Resp: 240814
 Ion Ratio Lower Upper
 152 100
 151 20.9 18.2 27.2
 153 14.0 11.3 16.9

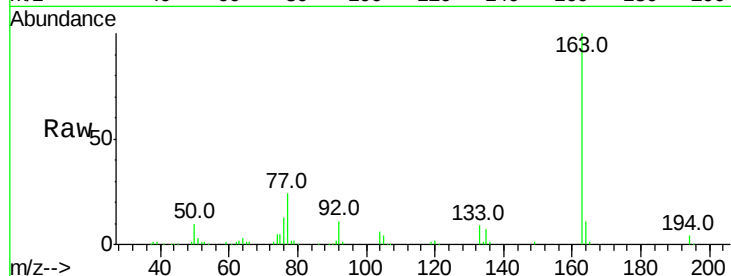




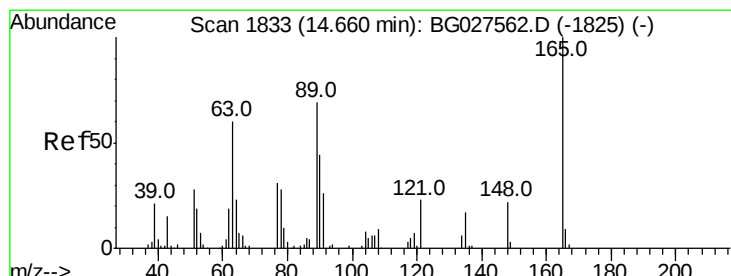
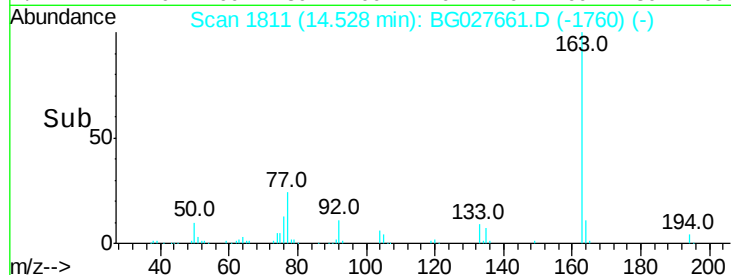
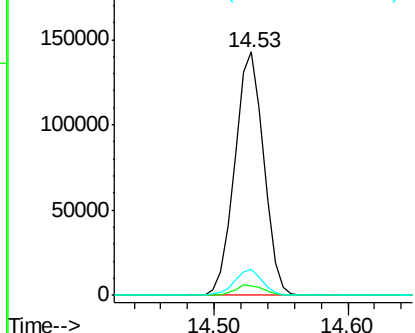
#49
Dimethylphthalate
Concen: 43.84 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 214070
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.6 9.3 13.9

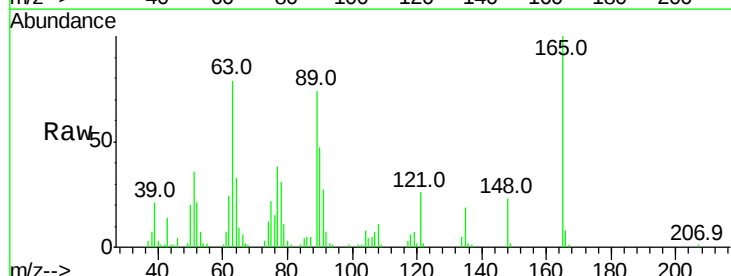


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

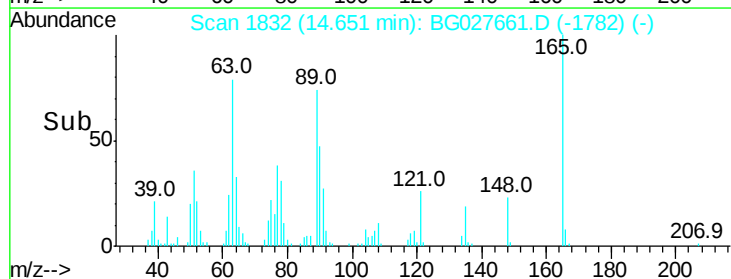
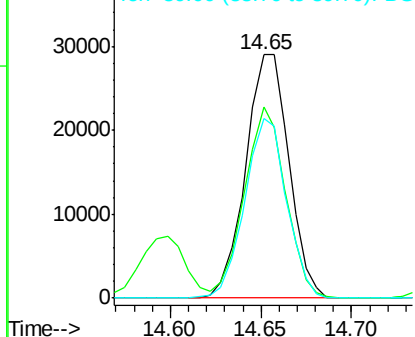


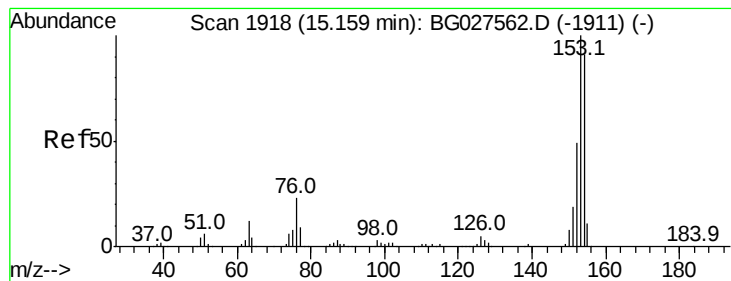
#50
2,6-Dinitrotoluene
Concen: 45.42 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:165 Resp: 48115
Ion Ratio Lower Upper
165 100
63 78.5 63.9 95.9
89 73.5 58.6 88.0



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





#51

Acenaphthene

Concen: 37.51 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

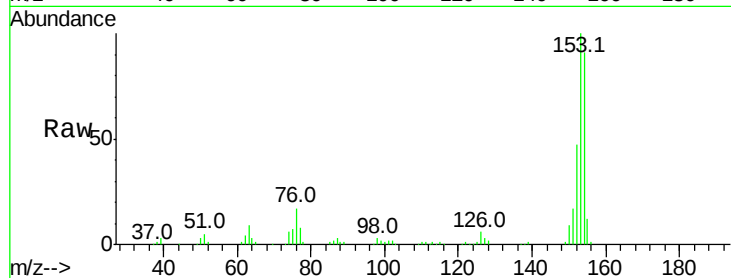
Tot Ion:154 Resp: 158374

Ion Ratio Lower Upper

154 100

153 109.5 87.8 131.6

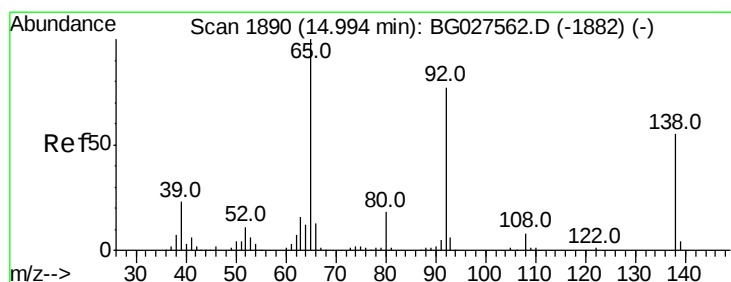
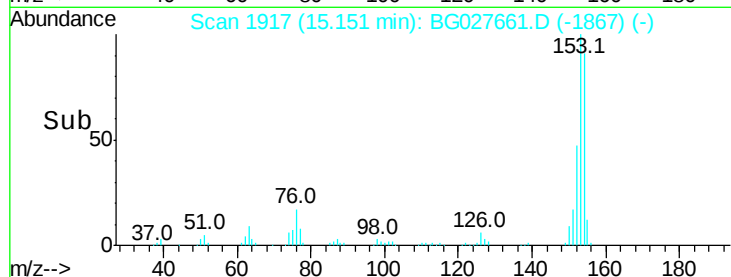
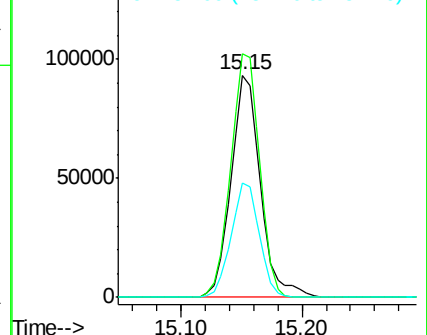
152 51.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.64 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

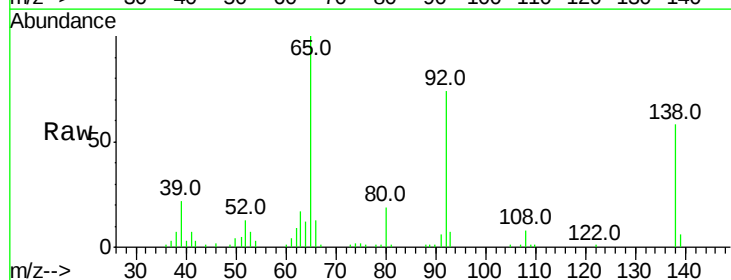
Tgt Ion:138 Resp: 28672

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

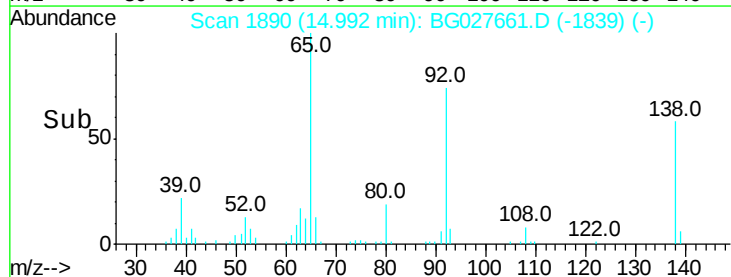
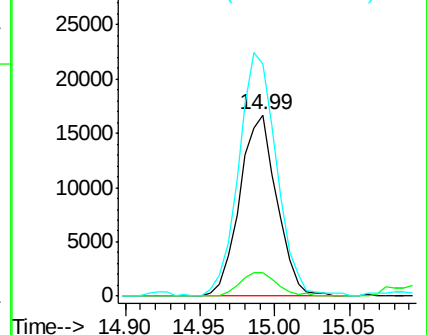
92 128.2 115.3 172.9

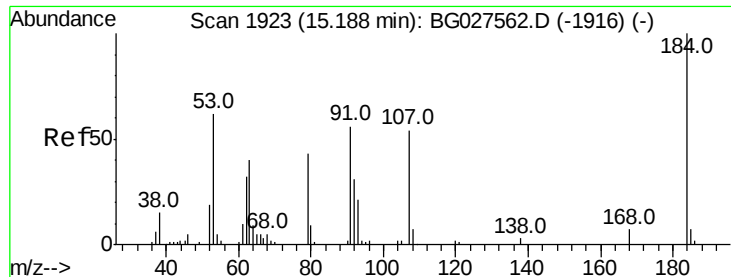


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

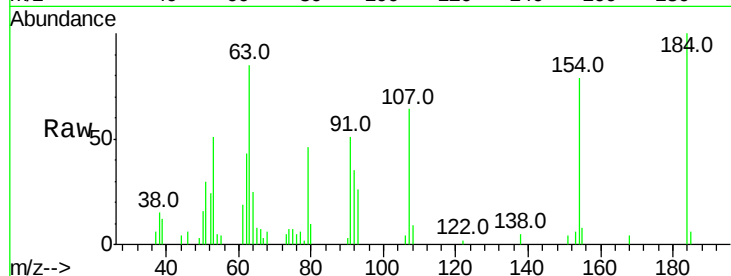




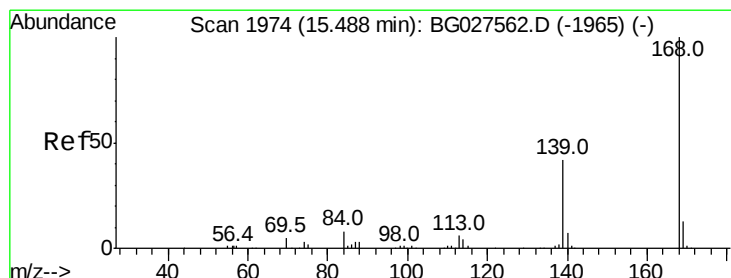
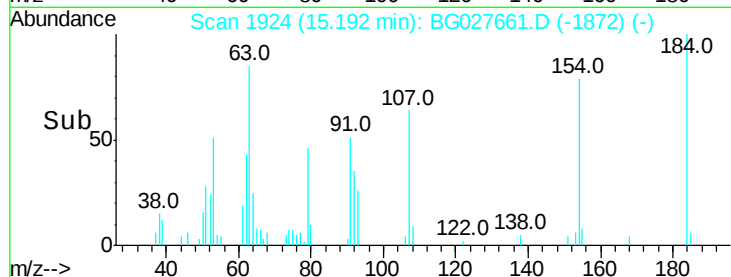
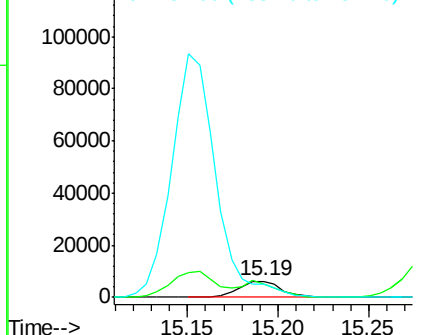
#53
2,4-Dinitrophenol
Concen: 17.15 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 10268
Ion Ratio Lower Upper
184 100
63 84.9 52.7 79.1#
154 79.4 57.3 85.9

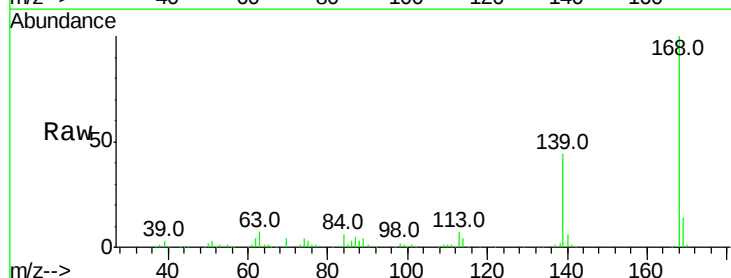


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

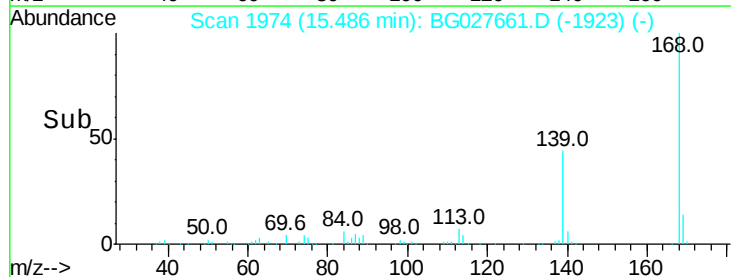
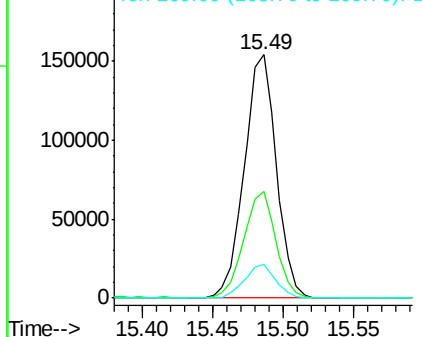


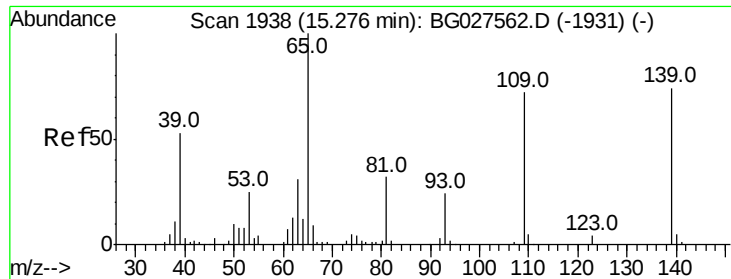
#54
Dibenzofuran
Concen: 44.53 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:168 Resp: 244908
Ion Ratio Lower Upper
168 100
139 43.8 35.3 52.9
169 14.1 11.5 17.3



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

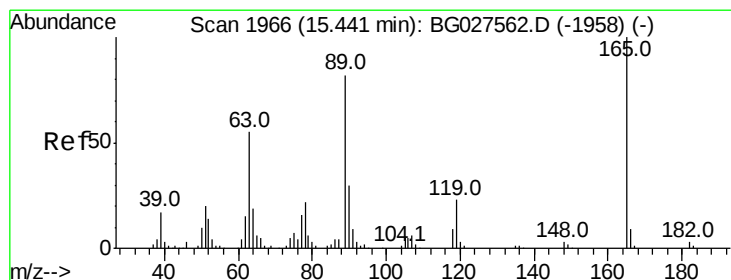
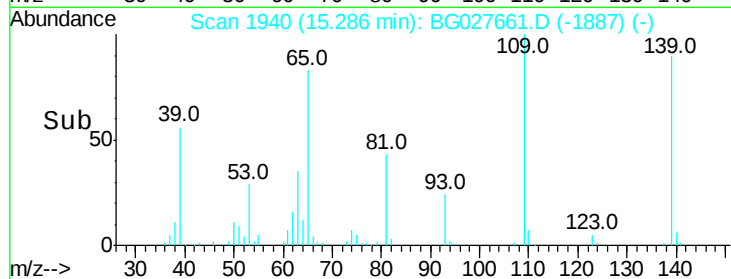
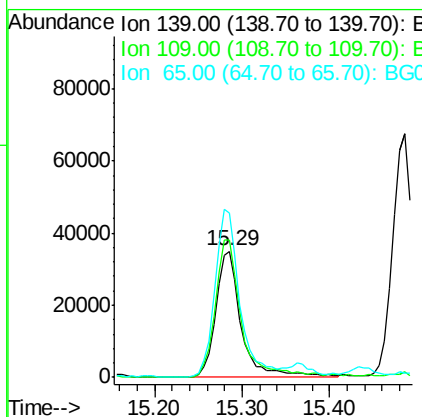
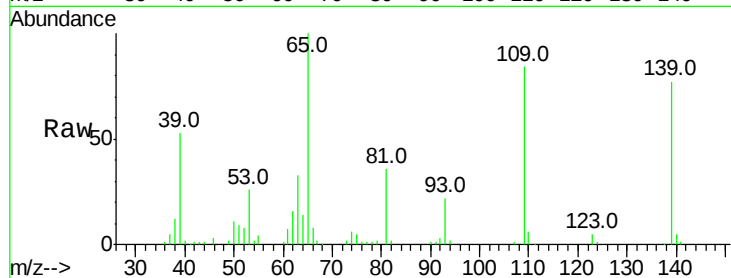




#55
4-Nitrophenol
Concen: 75.58 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

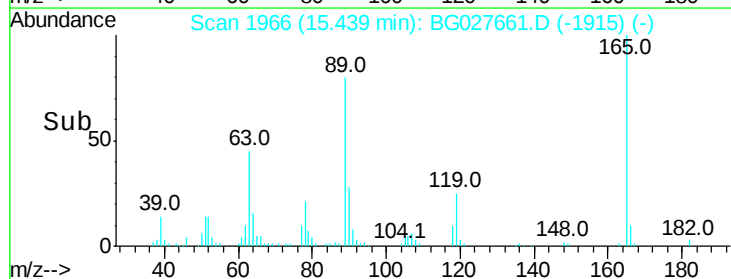
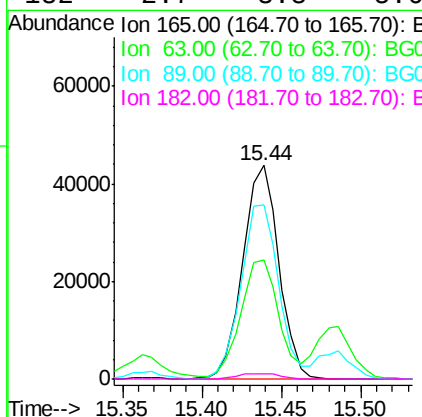
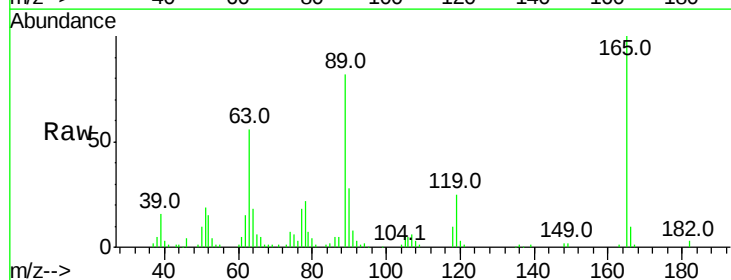
Instrument :
BNA_G
ClientSampled :

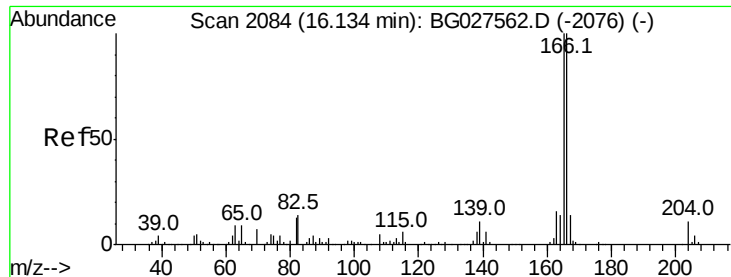
Tot Ion:139 Resp: 70765
Ion Ratio Lower Upper
139 100
109 108.9 101.2 141.2
65 130.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.02 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:165 Resp: 69128
Ion Ratio Lower Upper
165 100
63 55.6 44.0 66.0
89 81.5 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 41.29 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

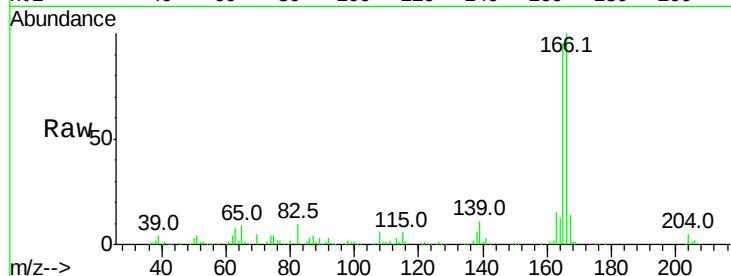
Tot Ion:166 Resp: 215028

Ion Ratio Lower Upper

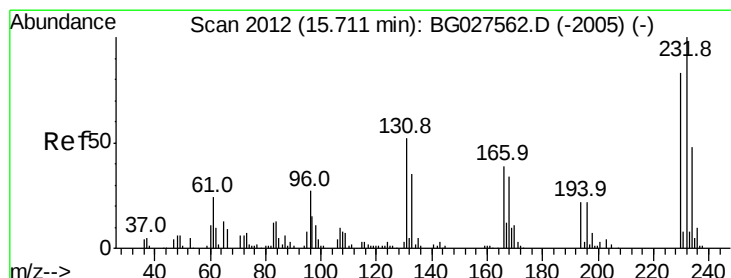
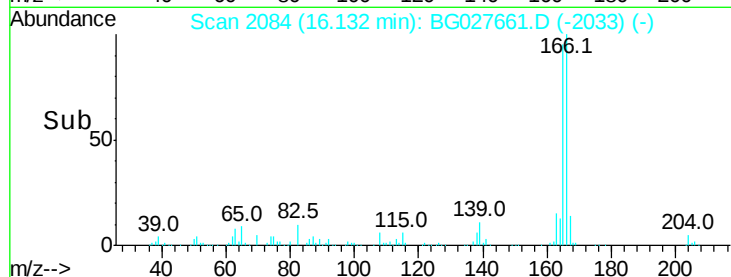
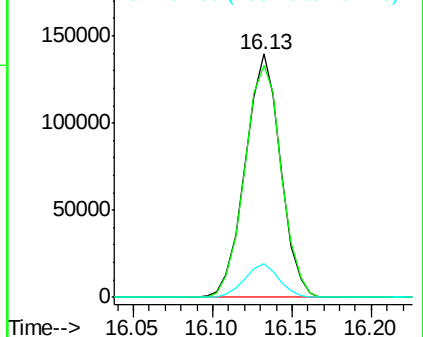
166 100

165 95.3 78.6 117.8

167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.85 ng

RT: 15.70 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:232 Resp: 59461

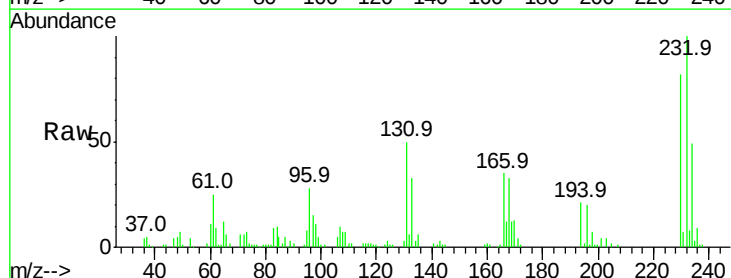
Ion Ratio Lower Upper

232 100

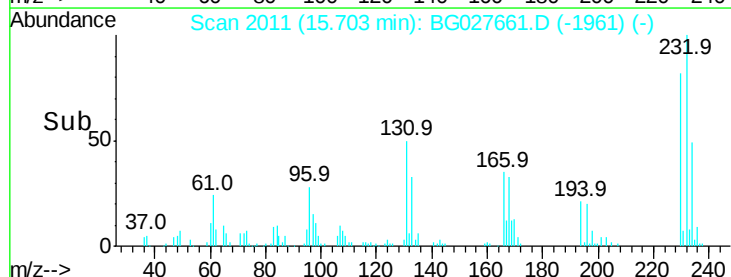
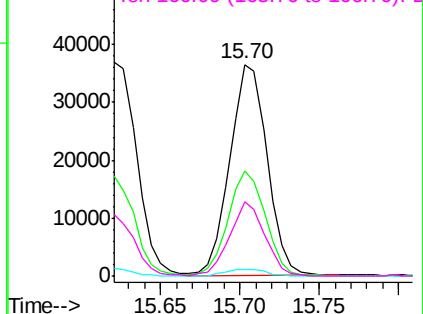
131 50.0 34.9 52.3

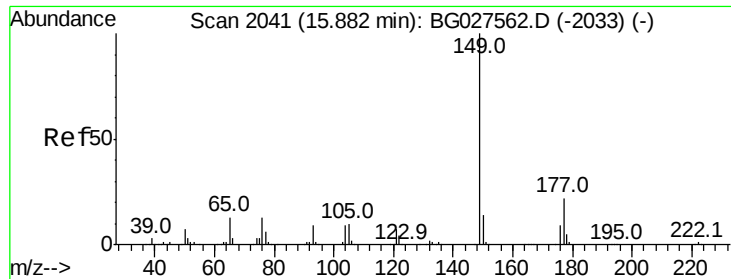
130 3.3 2.3 3.5

166 33.1 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

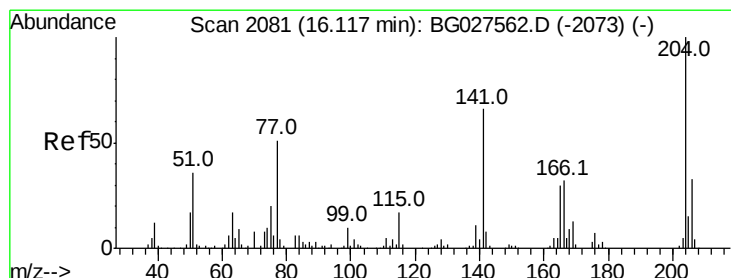
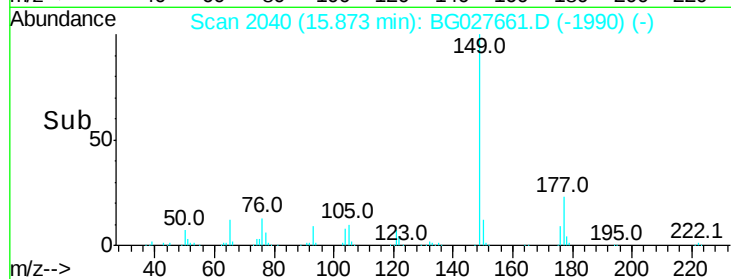
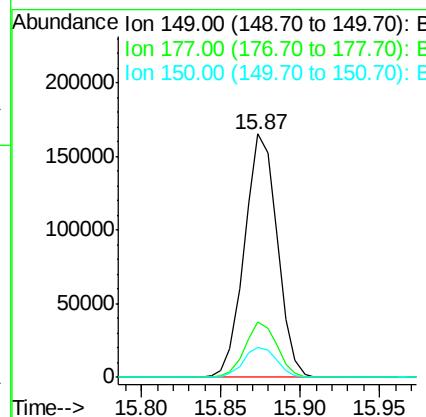
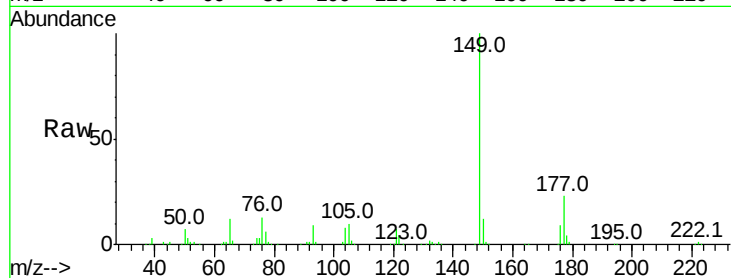




#59
 Diethylphthalate
 Concen: 44.40 ng
 RT: 15.87 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

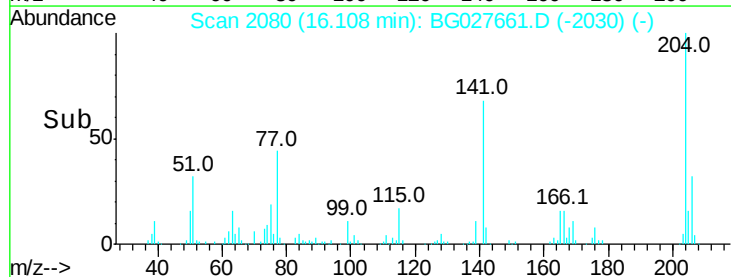
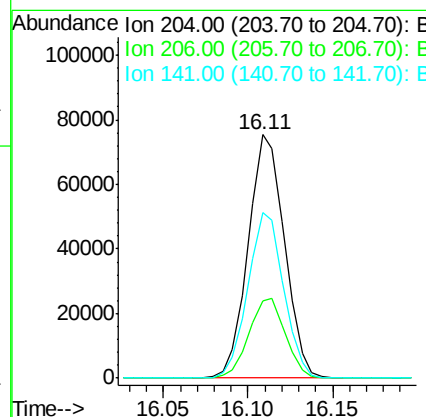
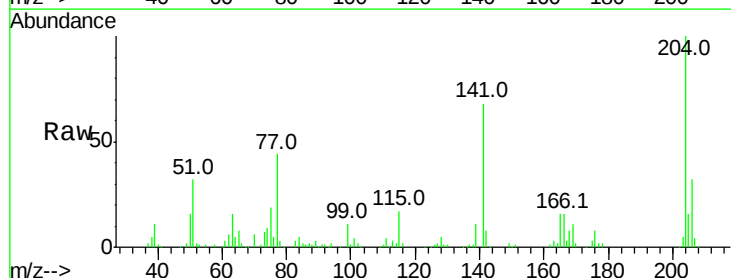
Instrument :
 BNA_G
 ClientSampleId :

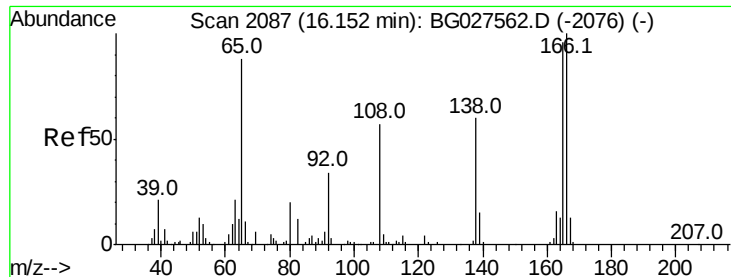
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.1	30.1
150	12.4	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 44.02 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	30.1	45.1
141	68.0	50.6	76.0





#61

4-Nitroaniline

Concen: 42.03 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

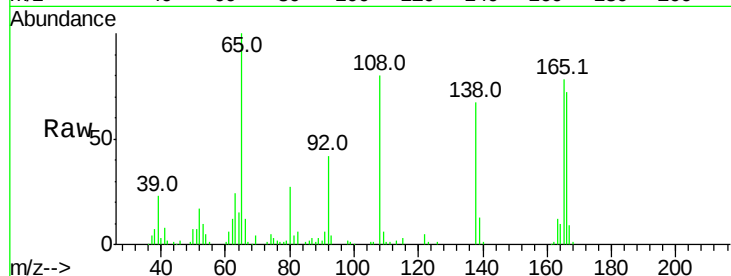
Tot Ion:138 Resp: 51563

Ion Ratio Lower Upper

138 100

92 62.8 44.2 84.2

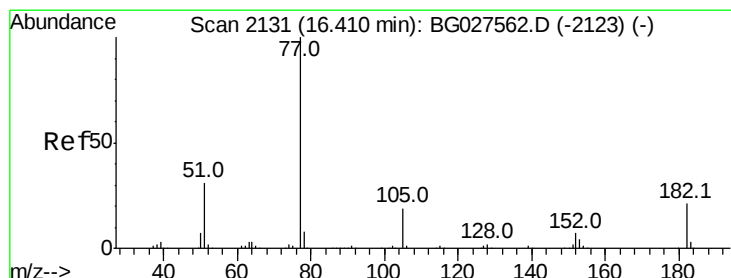
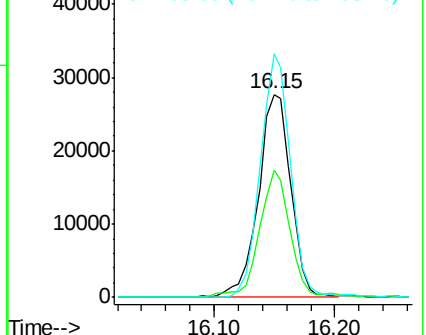
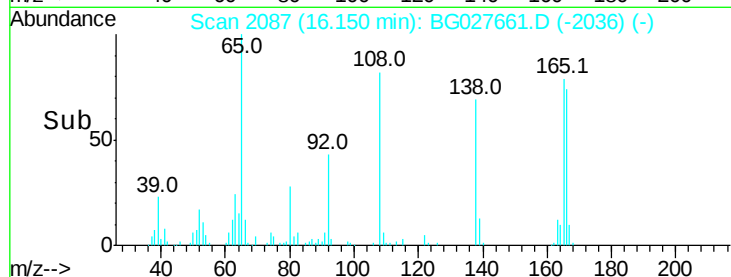
108 119.8 104.8 144.8



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: 42.53 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion: 77 Resp: 232341

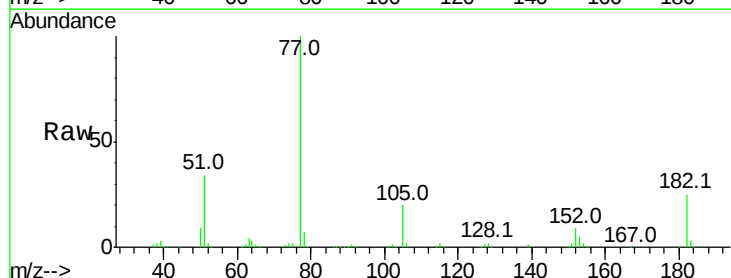
Ion Ratio Lower Upper

77 100

182 24.9 4.7 44.7

105 19.9 0.0 36.3

51 34.2 16.4 56.4

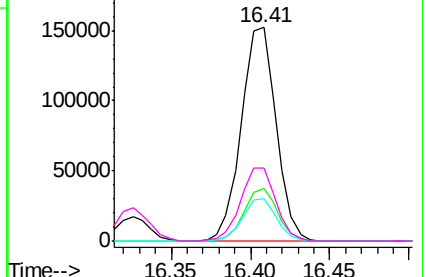
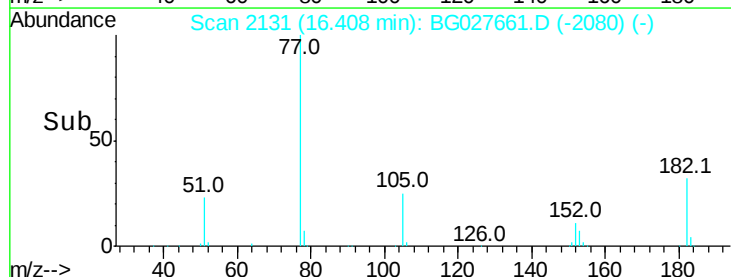


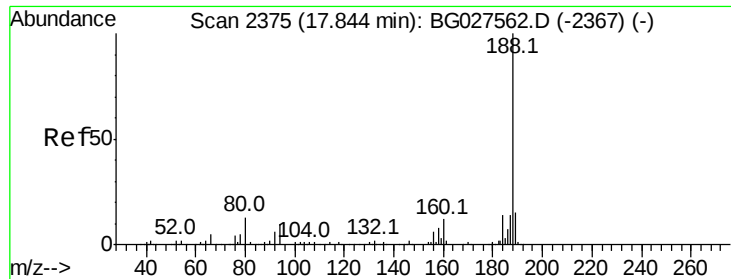
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

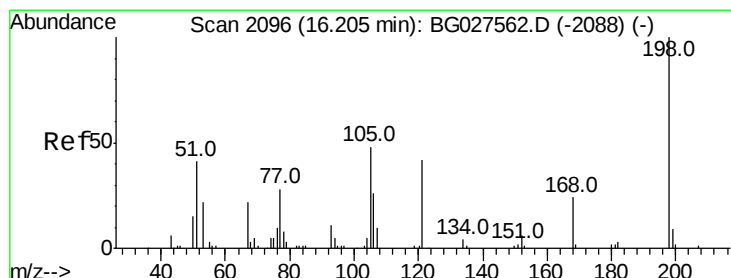
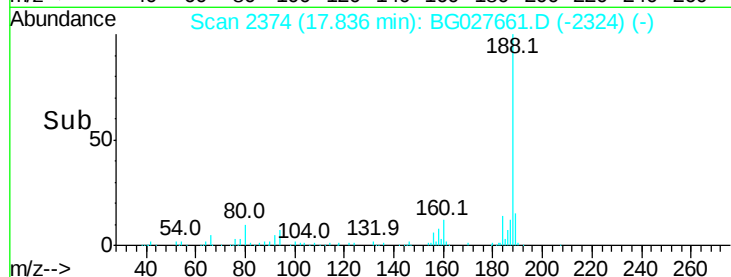
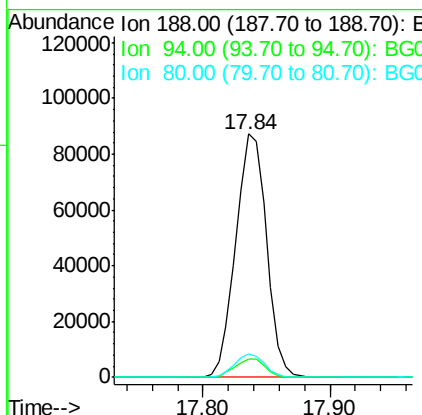
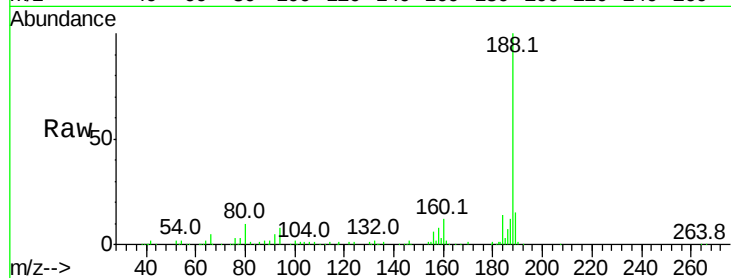




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

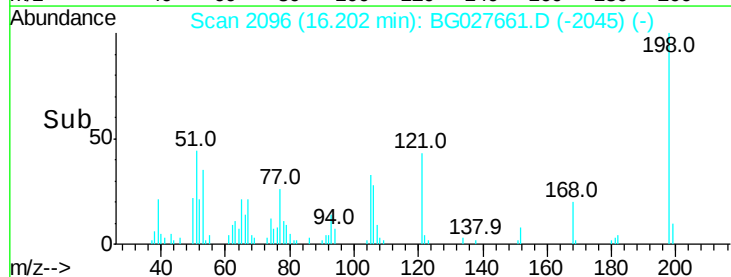
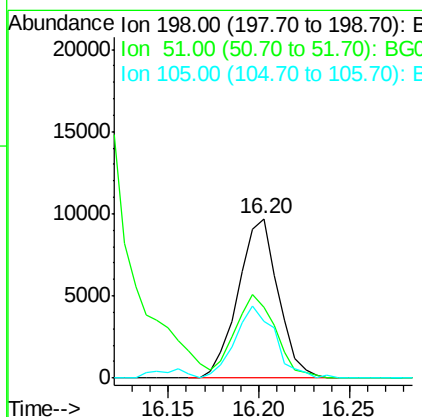
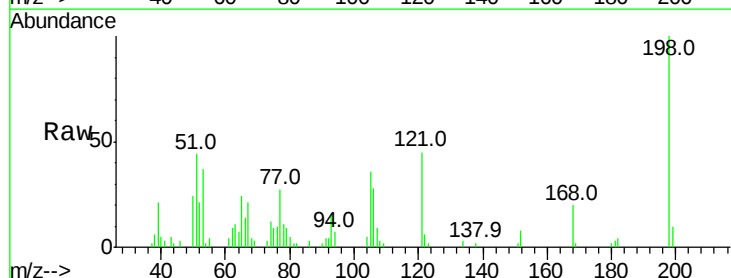
Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 146630
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 9.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 16.07 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:198 Resp: 14962
Ion Ratio Lower Upper
198 100
51 44.5 22.6 62.6
105 35.5 14.4 54.4

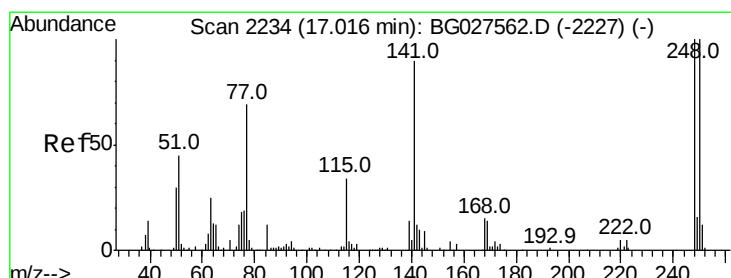
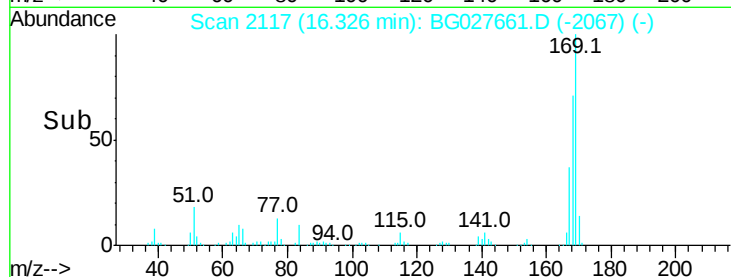
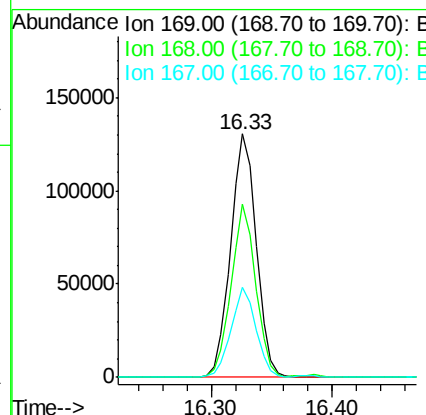
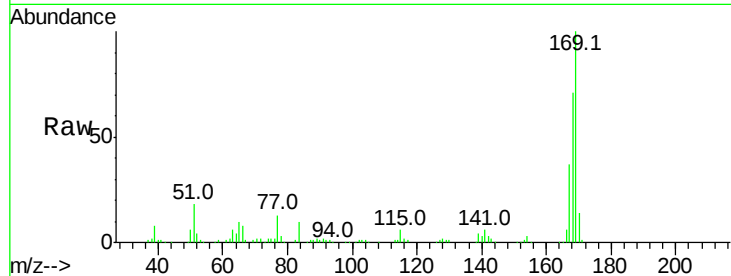




#65
 n-Nitrosodiphenylamine
 Concen: 42.85 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

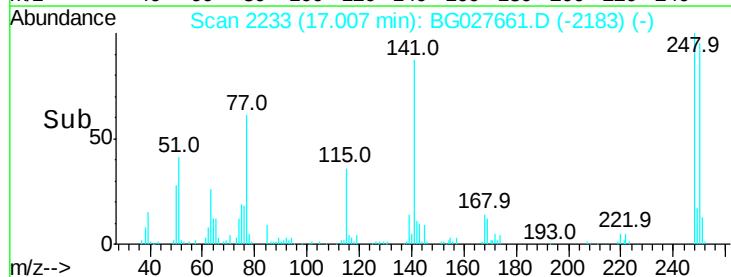
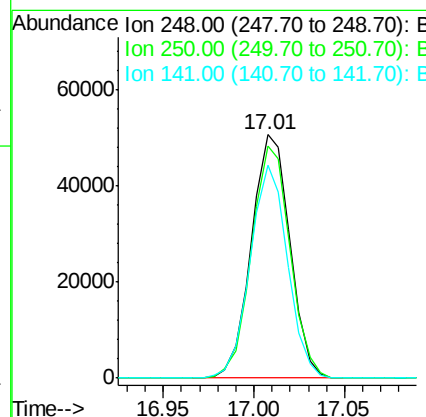
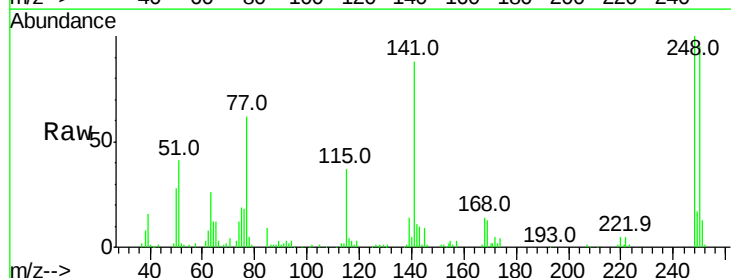
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 192594
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.7 83.5
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.51 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:248 Resp: 75012
 Ion Ratio Lower Upper
 248 100
 250 95.5 75.0 112.6
 141 87.7 55.2 82.8#

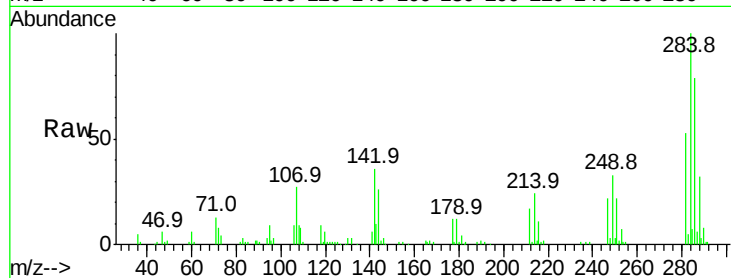




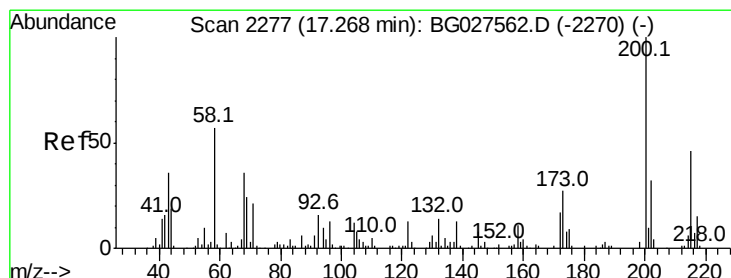
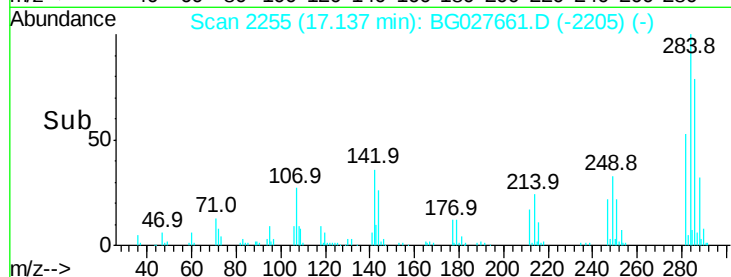
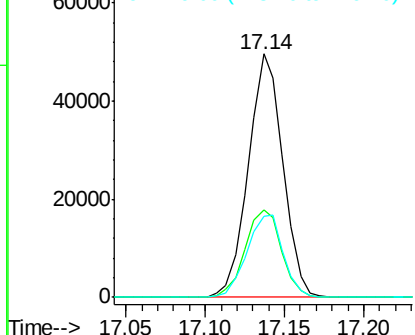
#67
Hexachlorobenzene
Concen: 43.52 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 75001
Ion Ratio Lower Upper
284 100
142 35.9 29.9 44.9
249 33.5 29.2 43.8

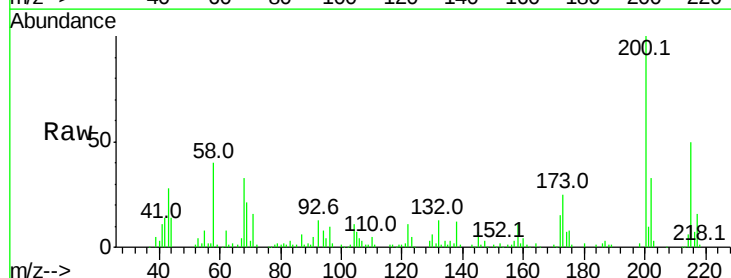


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

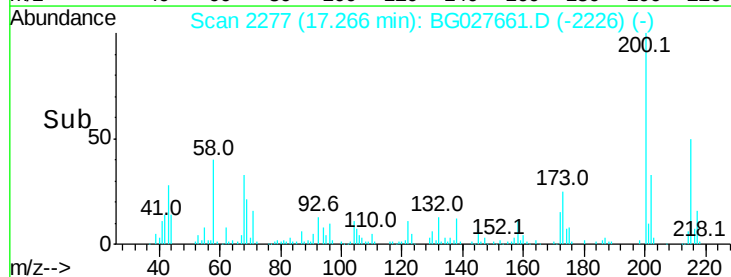
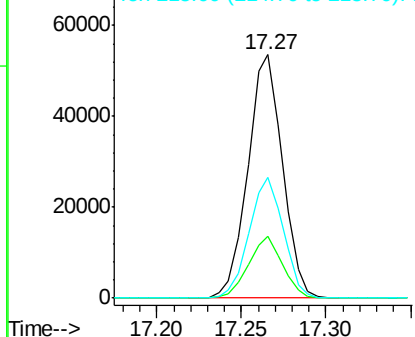


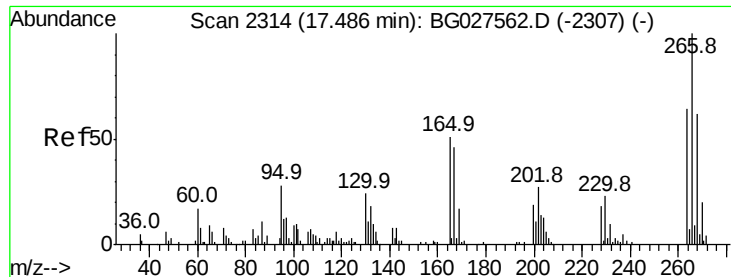
#68
Atrazine
Concen: 46.31 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:200 Resp: 76256
Ion Ratio Lower Upper
200 100
173 25.3 3.0 43.0
215 49.7 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

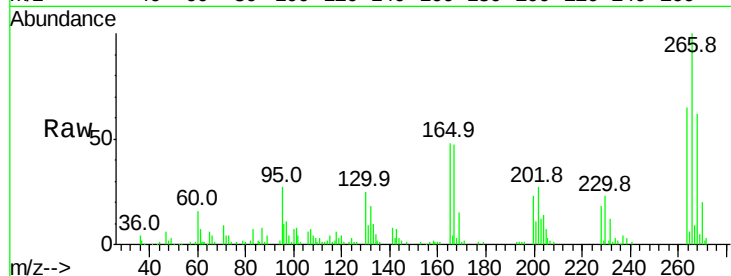




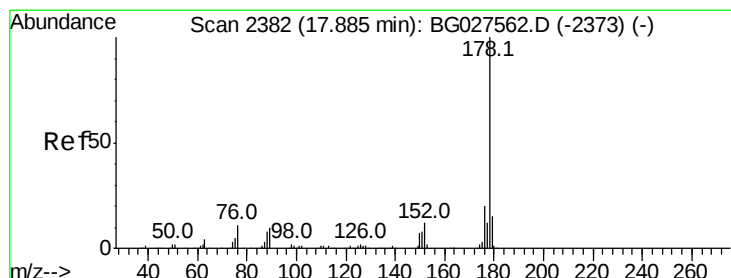
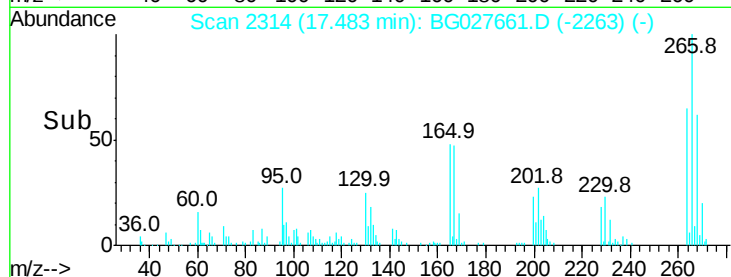
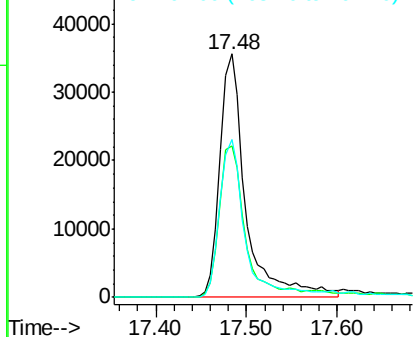
#69
 Pentachlorophenol
 Concen: 66.10 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 70765
 Ion Ratio Lower Upper
 266 100
 268 62.0 48.6 72.8
 264 64.7 50.1 75.1

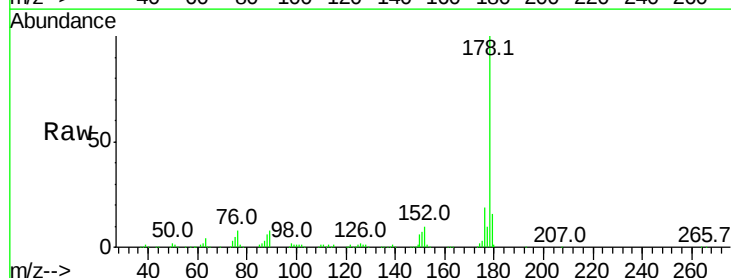


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

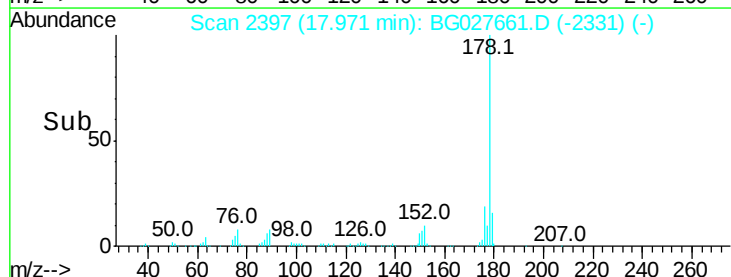
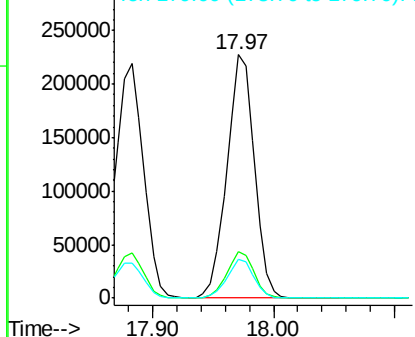


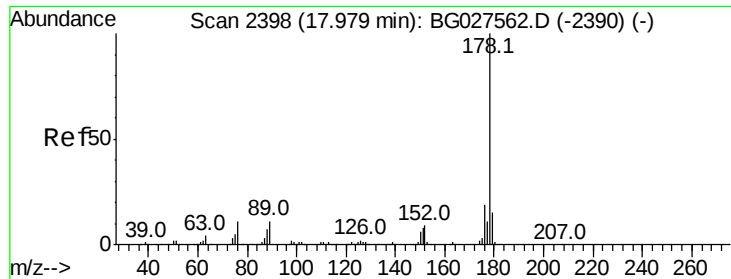
#70
 Phenanthrene
 Concen: 43.06 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. 0.09 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:178 Resp: 359202
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.7 26.5
 179 16.1 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

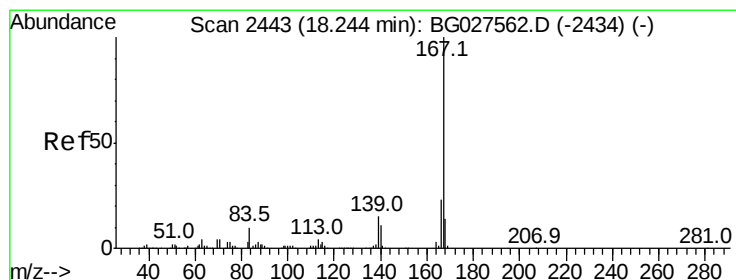
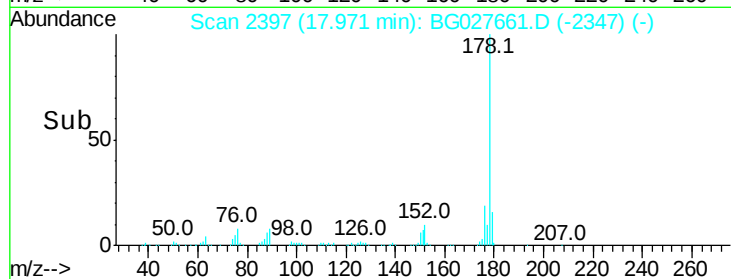
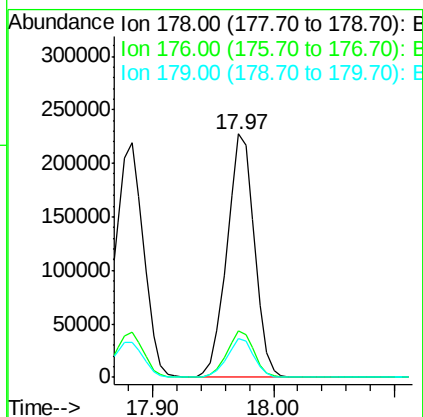
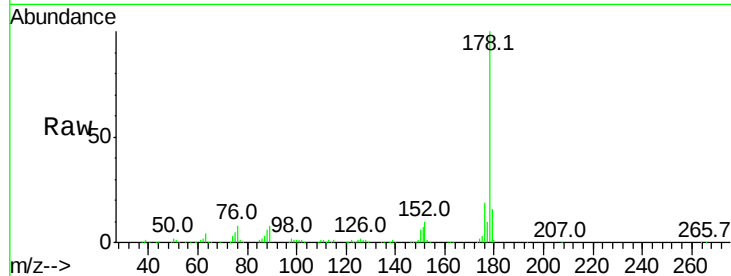




#71
 Anthracene
 Concen: 42.77 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

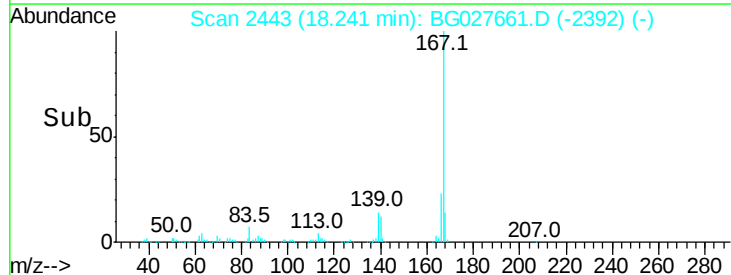
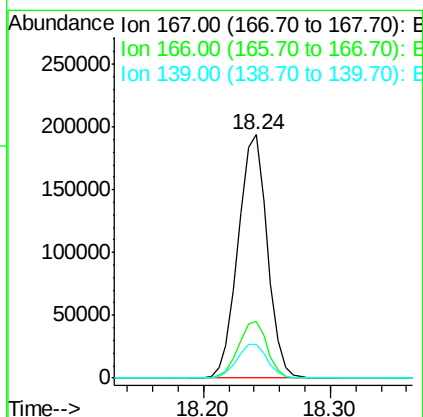
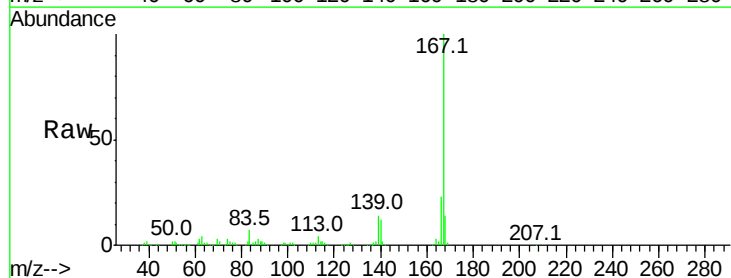
Instrument :
 BNA_G
 ClientSampleId :

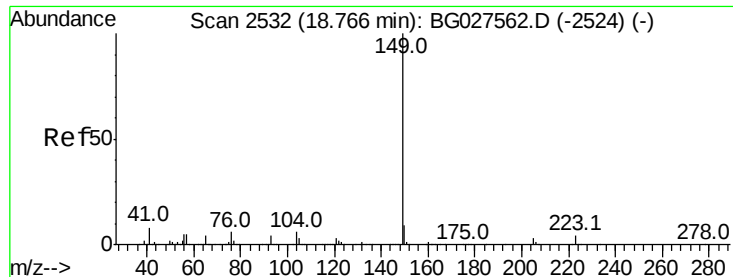
Tot Ion:178 Resp: 359202
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 37.74 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:167 Resp: 308752
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 14.0 12.8 19.2

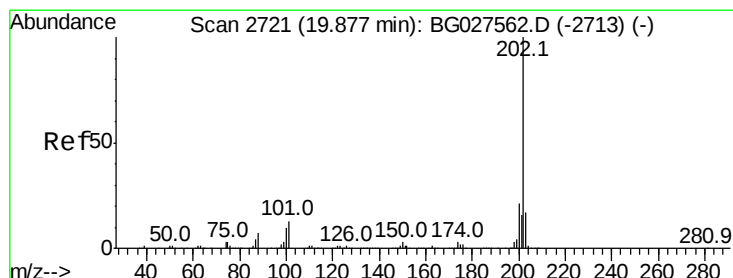
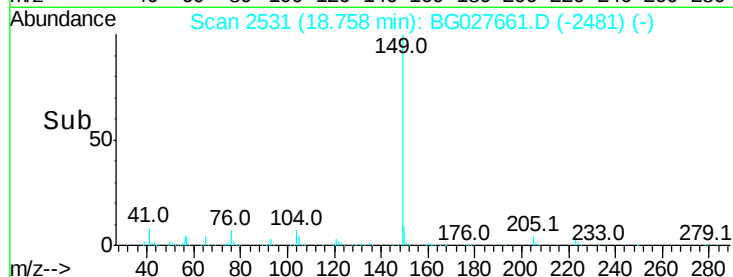
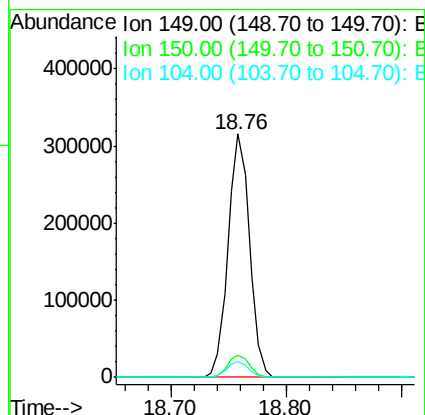
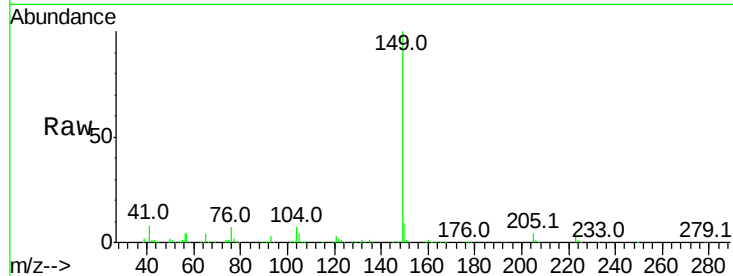




#73
Di-n-butylphthalate
Concen: 44.13 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

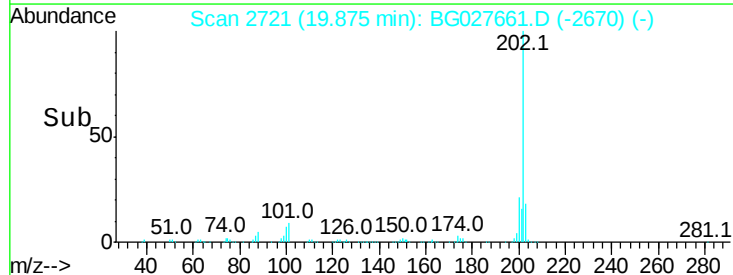
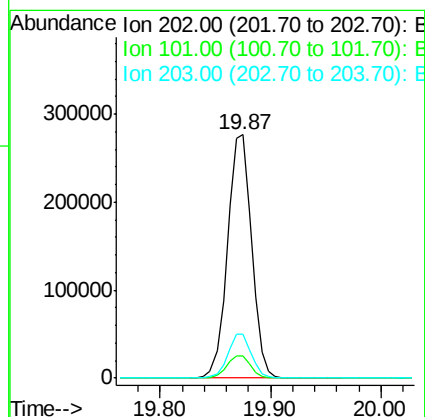
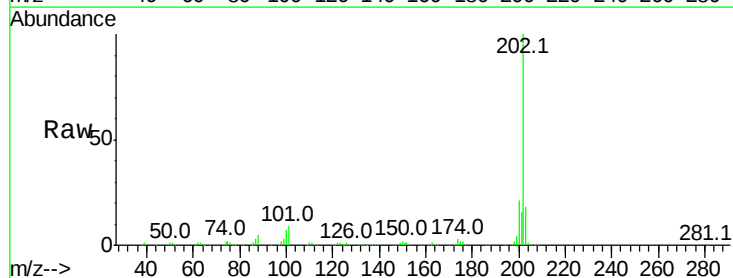
Instrument :
BNA_G
ClientSampleId :

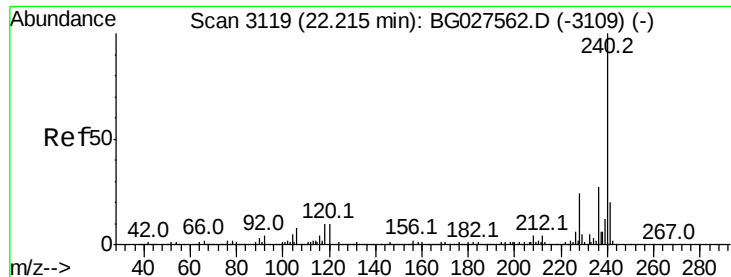
Tot Ion:149 Resp: 404530
Ion Ratio Lower Upper
149 100
150 9.1 9.1 13.7#
104 6.5 6.7 10.1#



#74
Fluoranthene
Concen: 43.41 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:202 Resp: 421834
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.1
203 18.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

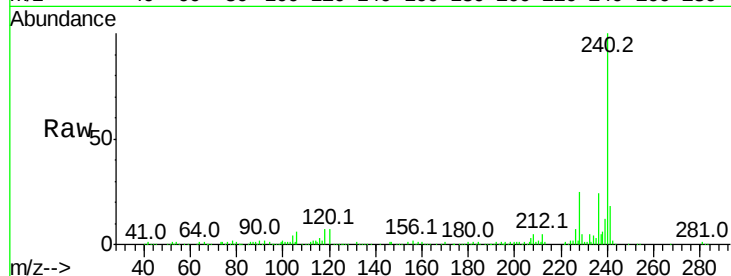
Tot Ion:240 Resp: 171771

Ion Ratio Lower Upper

240 100

120 7.5 5.7 8.5

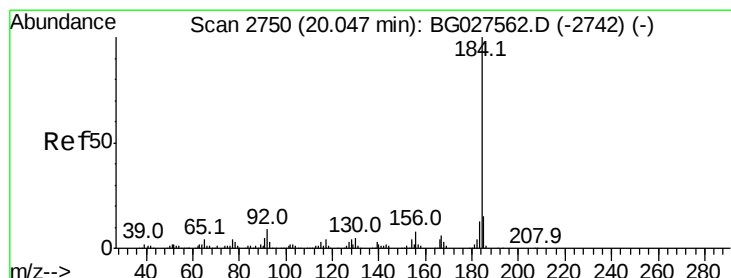
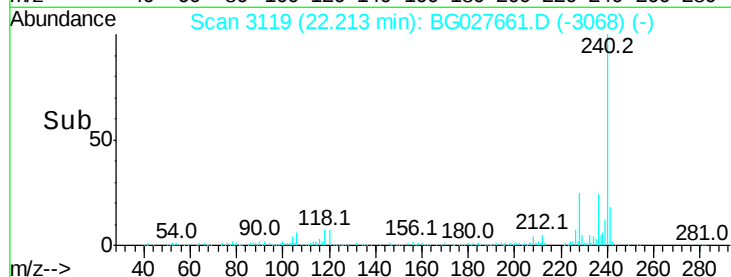
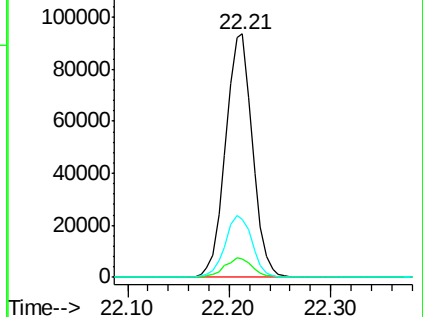
236 23.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.78 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

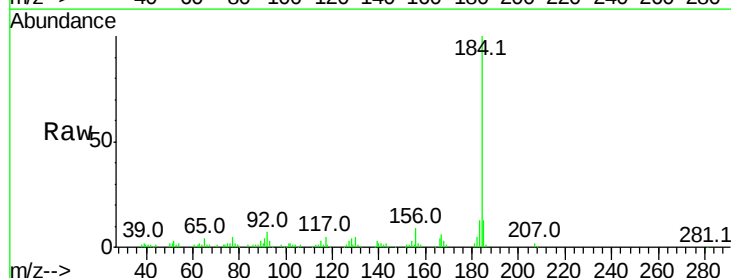
Tgt Ion:184 Resp: 79157

Ion Ratio Lower Upper

184 100

185 13.2 13.0 19.6

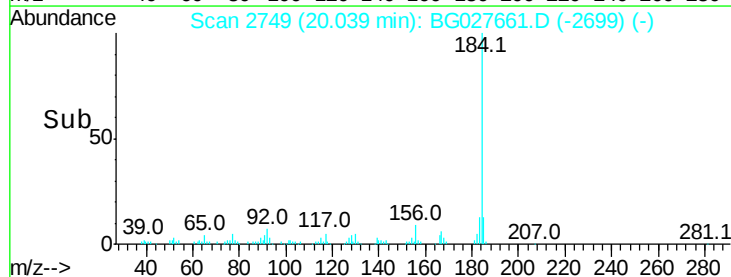
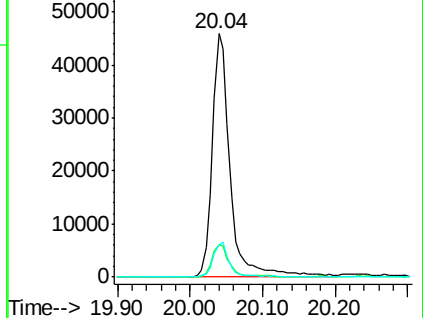
183 13.4 11.0 16.6

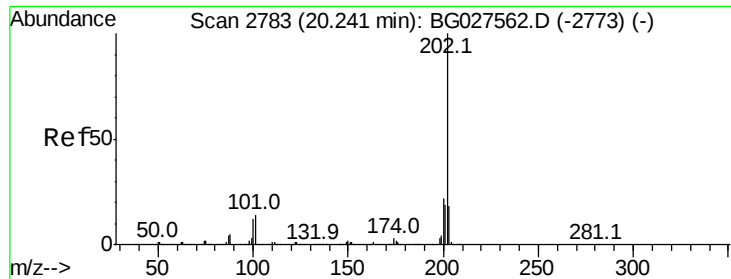


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

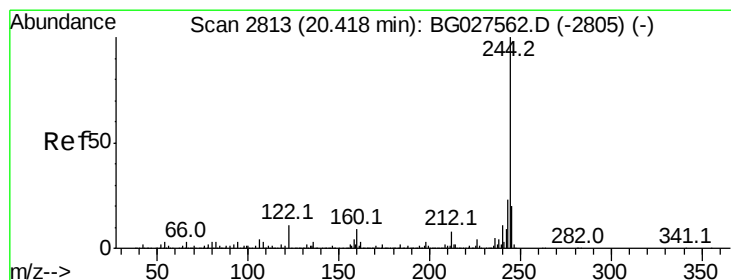
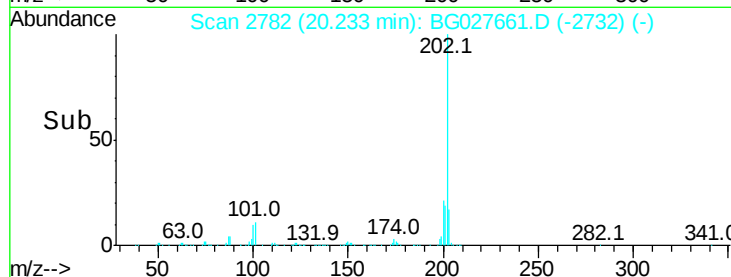
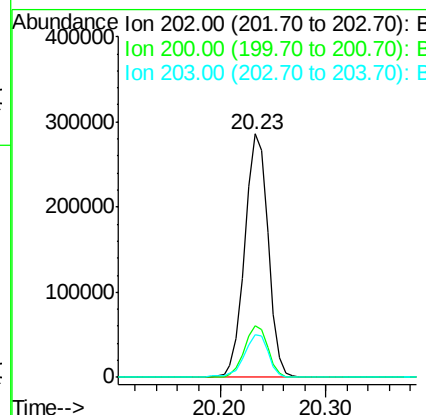
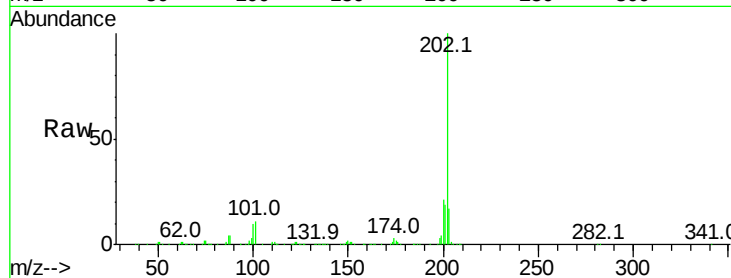




#77
Pvrene
Concen: 41.76 ng
RT: 20.23 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

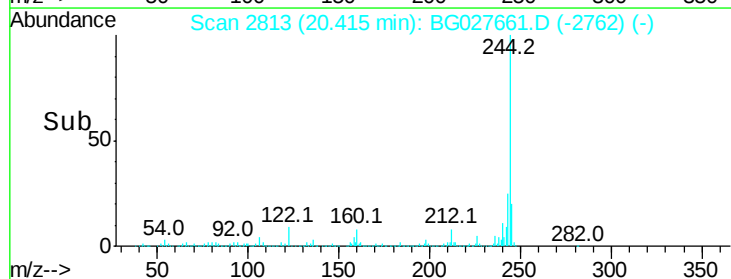
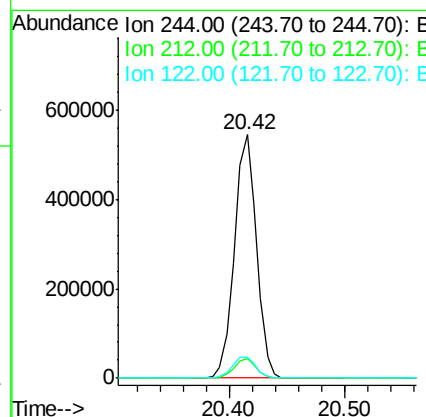
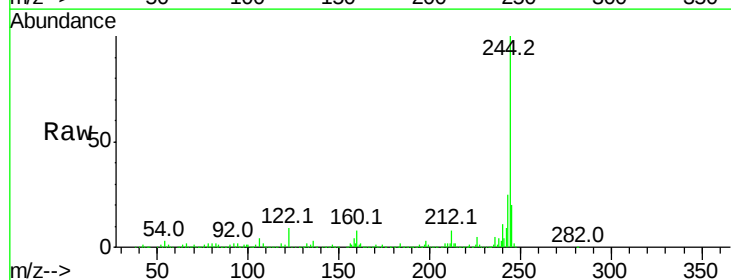
Instrument :
BNA_G
ClientSampleId :

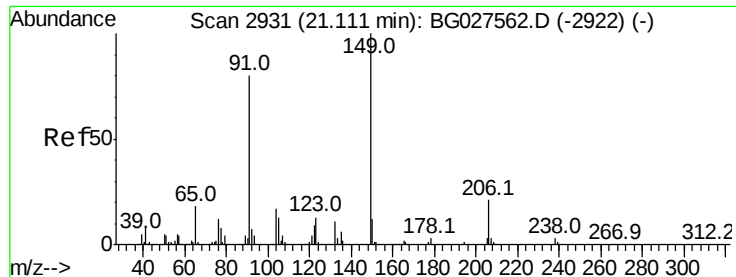
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	17.3	15.8	23.8



#78
Terphenyl-d14
Concen: 98.49 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	8.8	8.6	12.8

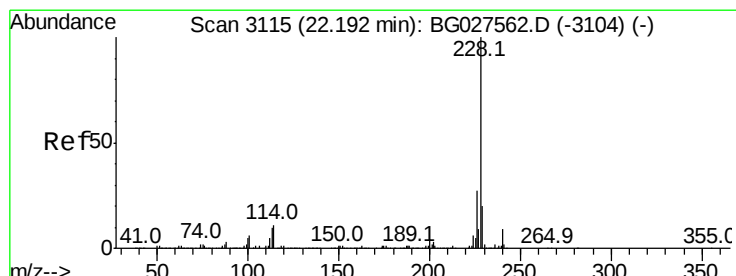
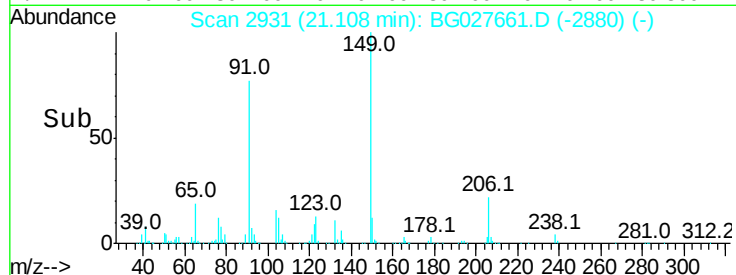
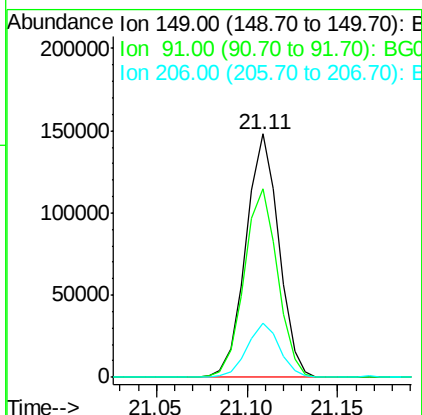
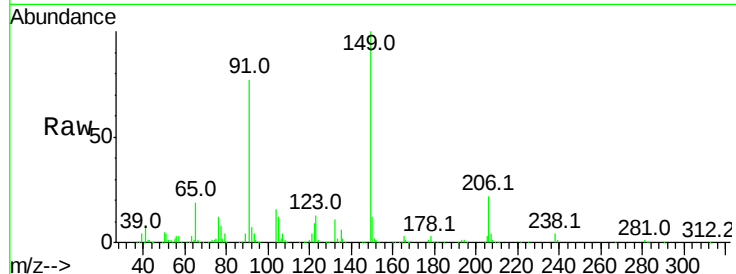




#79
Butylbenzylphthalate
Concen: 42.94 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

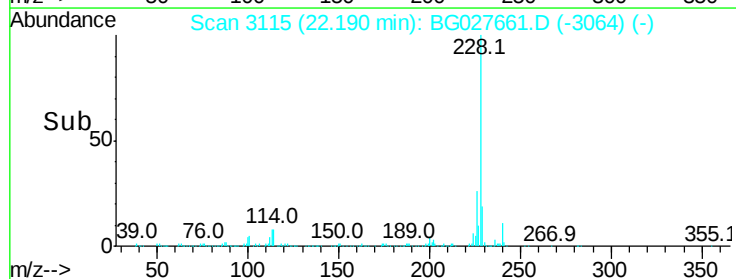
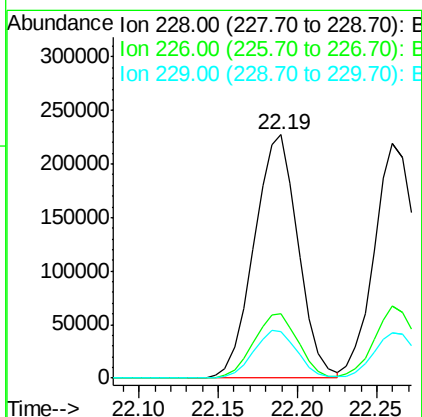
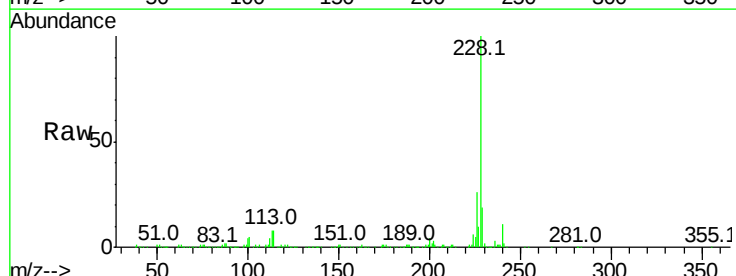
Instrument :
BNA_G
ClientSampleId :

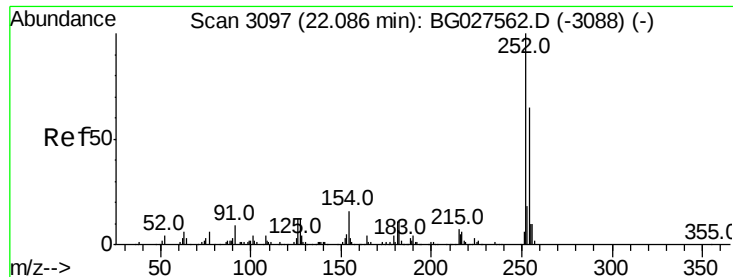
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	63.5	95.3
206	22.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.35 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	24.9	37.3
229	19.4	18.2	27.2

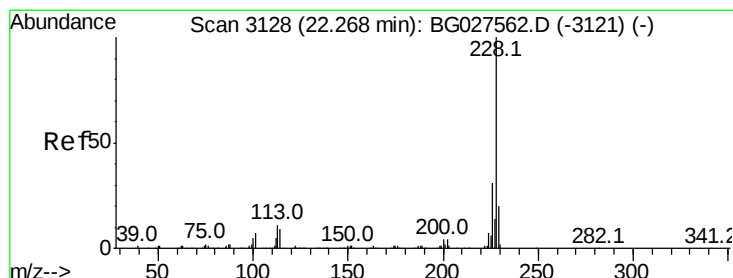
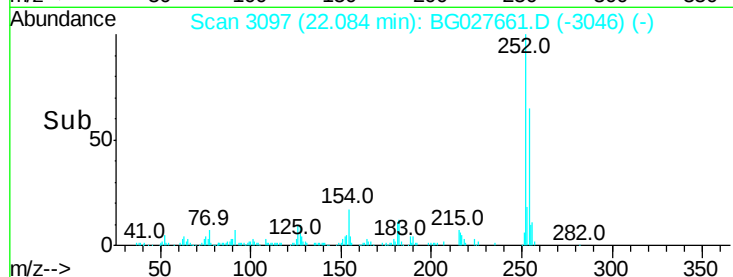
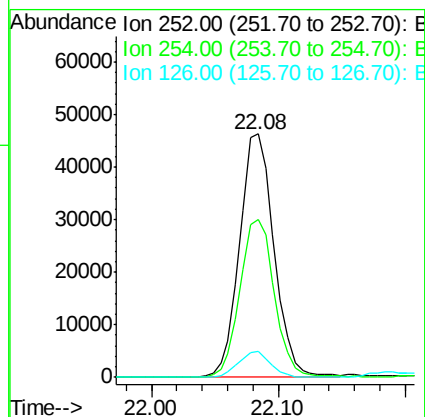
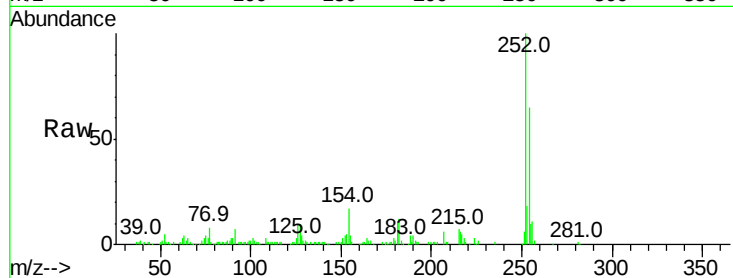




#81
 3,3'-Dichlorobenzidine
 Concen: 23.50 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

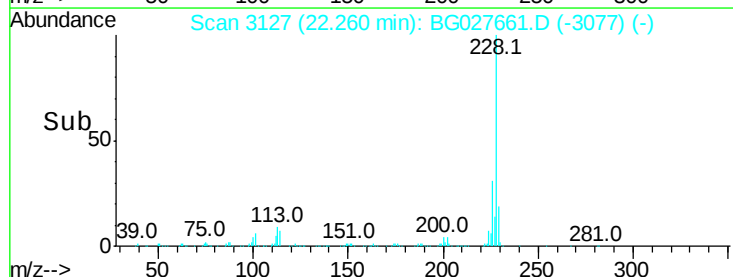
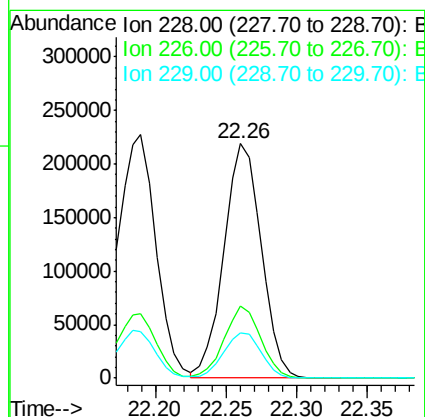
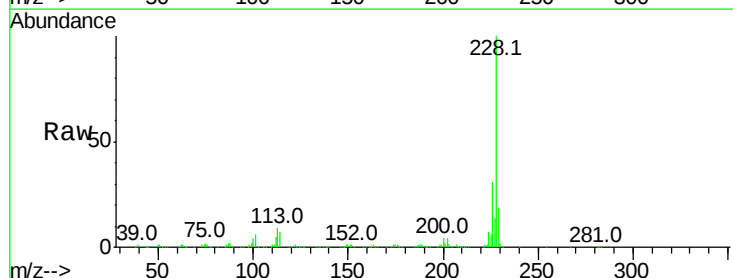
Instrument :
 BNA_G
 ClientSampleId :

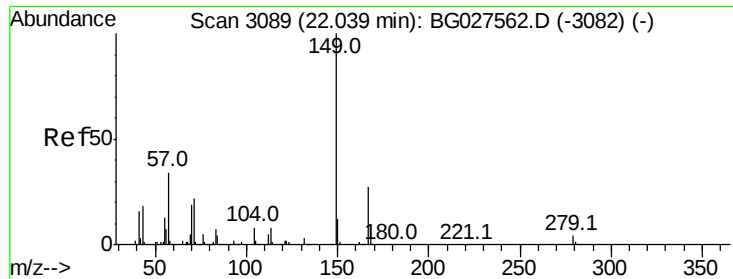
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.1	79.7
126	10.5	7.0	10.4



#82
 Chrysene
 Concen: 41.22 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	19.2	17.8	26.6

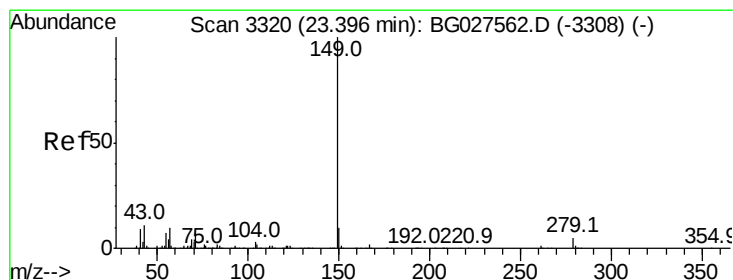
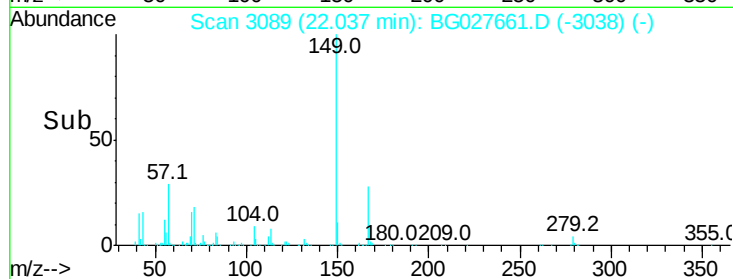
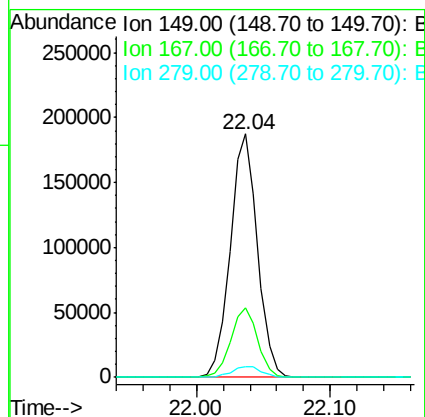
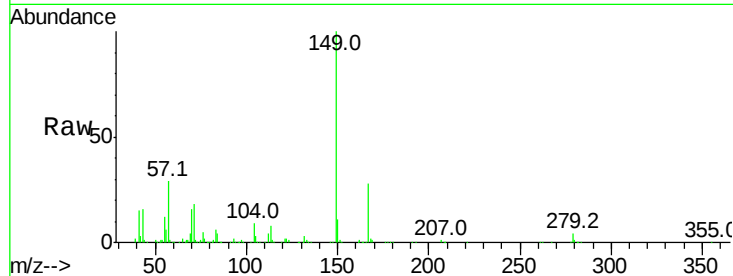




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.68 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

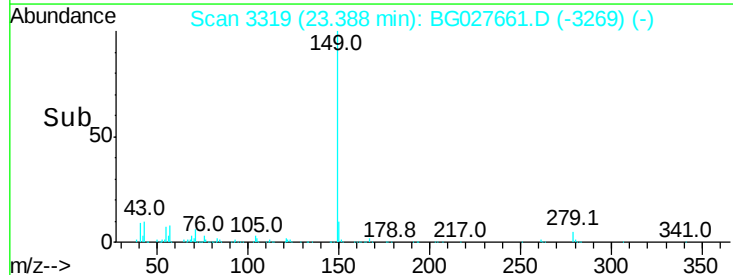
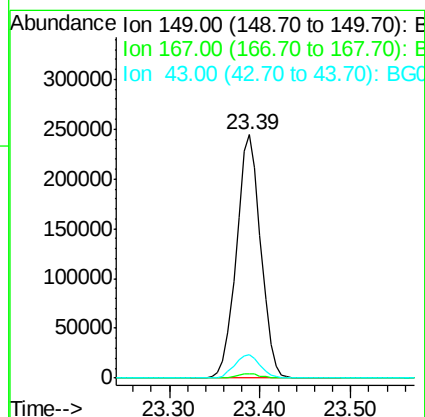
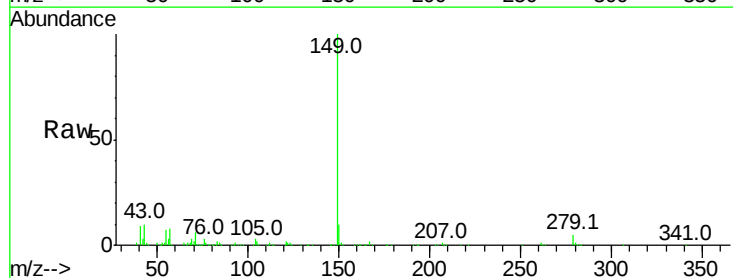
Instrument :
 BNA_G
 ClientSampleId :

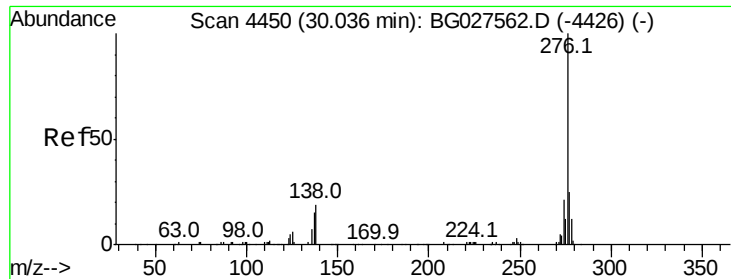
Tot Ion:149 Resp: 266226
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.7 35.5
 279 4.4 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 42.79 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:149 Resp: 454721
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.0 11.8 17.6#

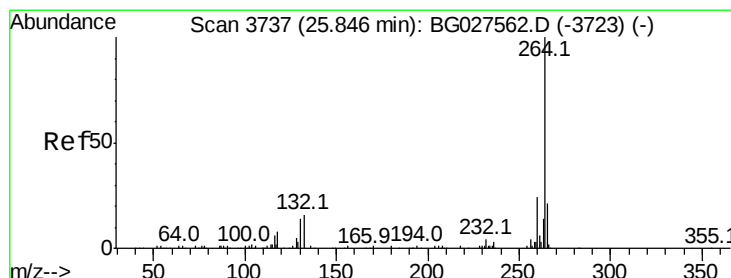
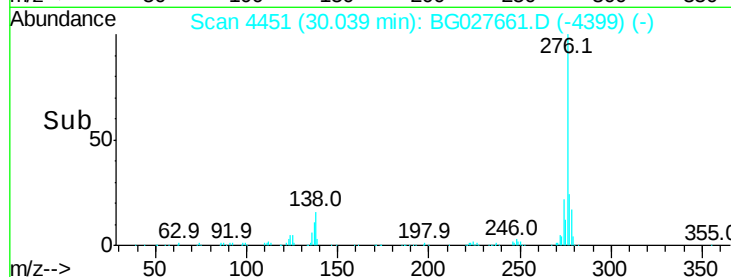
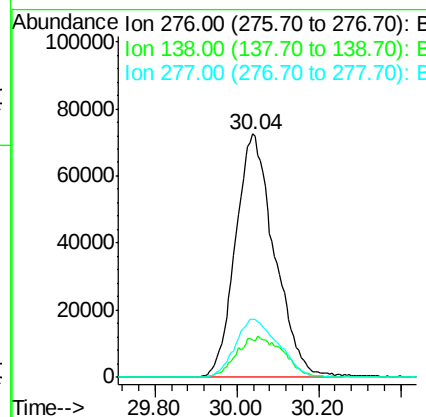
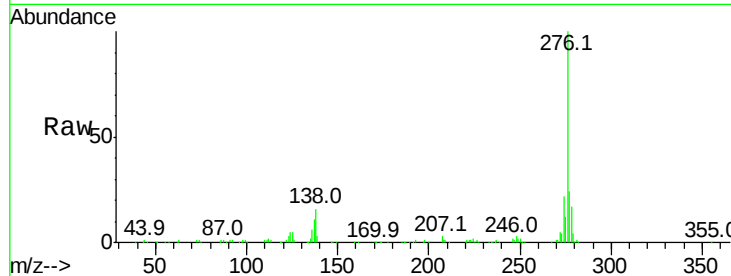




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.03 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

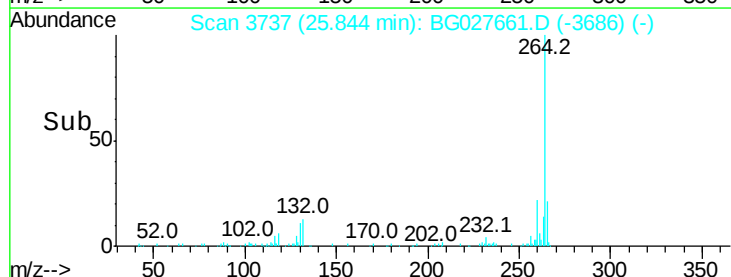
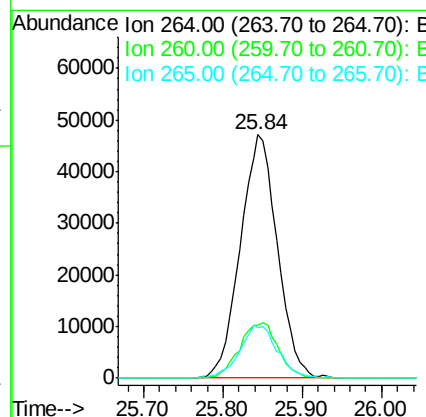
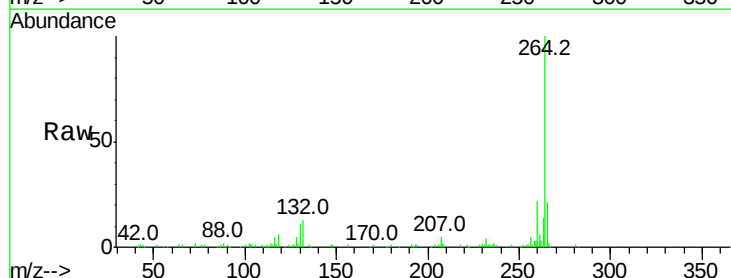
Instrument :
 BNA_G
 ClientSampleId :

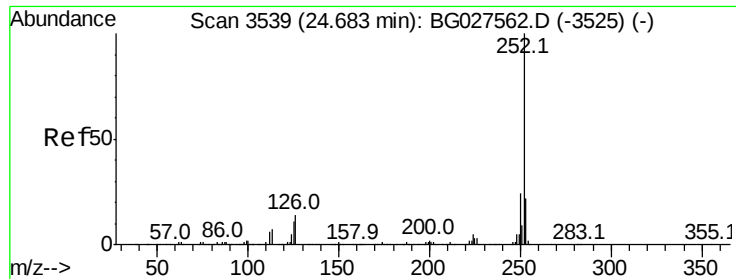
Tot Ion:276 Resp: 478826
 Ion Ratio Lower Upper
 276 100
 138 8.4 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027661.D
 Acq: 24 Jun 2017 16:10

Tgt Ion:264 Resp: 152507
 Ion Ratio Lower Upper
 264 100
 260 21.8 21.8 32.8#
 265 20.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.93 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027661.D

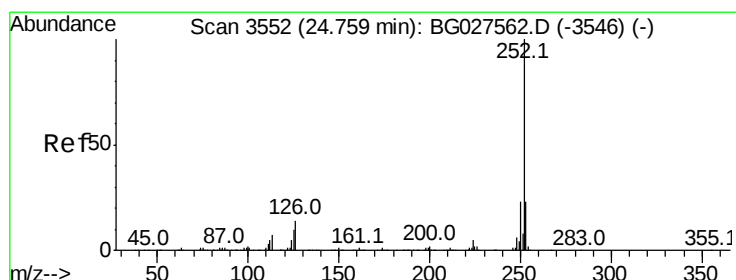
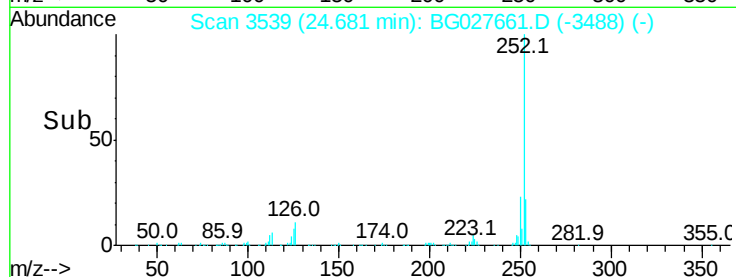
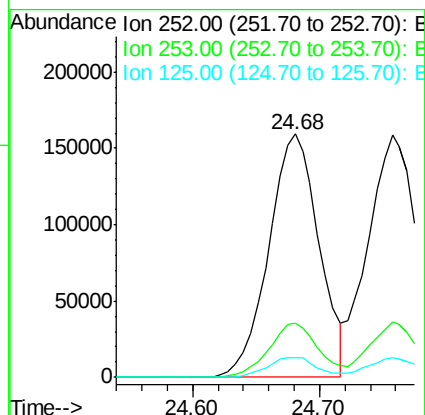
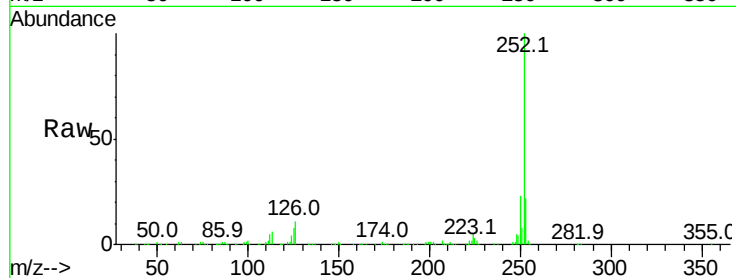
Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	438119
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.7 28.1
125	8.1	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 45.18 ng

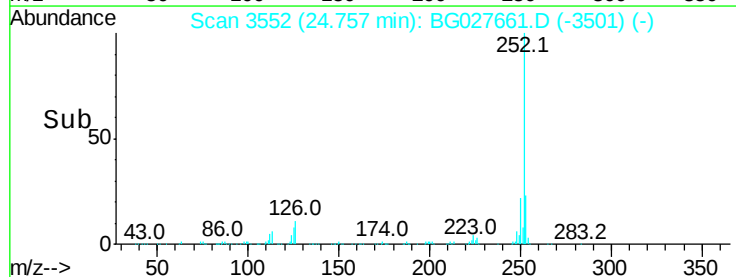
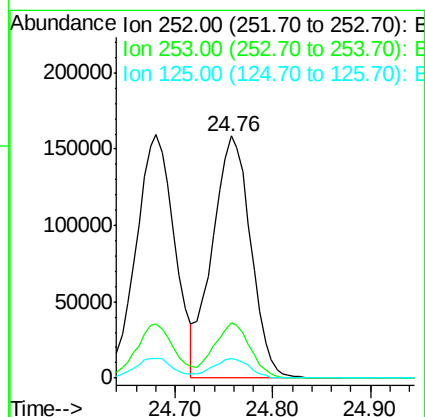
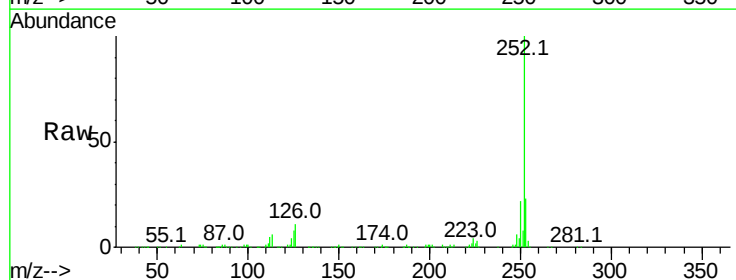
RT: 24.76 min Scan# 3552

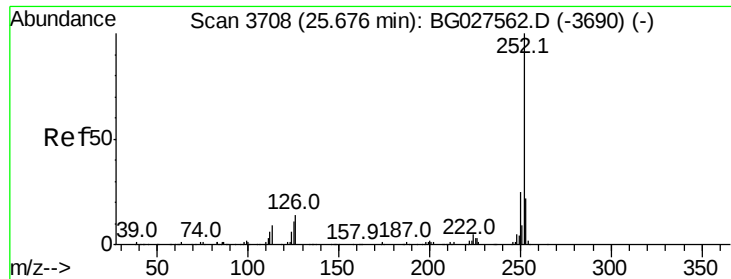
Delta R.T. -0.00 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Tgt Ion:252	Resp:	431031
Ion Ratio	Lower	Upper
252	100	
253	22.7	20.2 30.2
125	8.2	5.1 7.7#

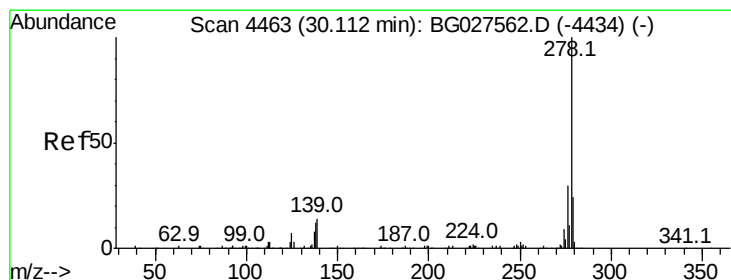
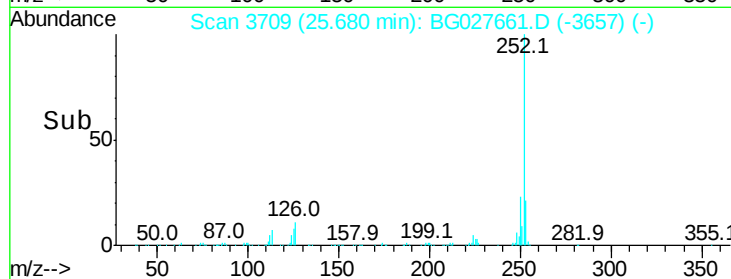
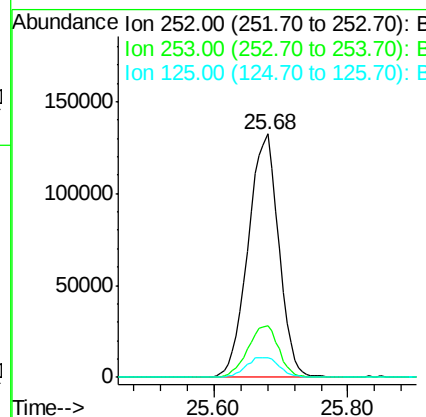
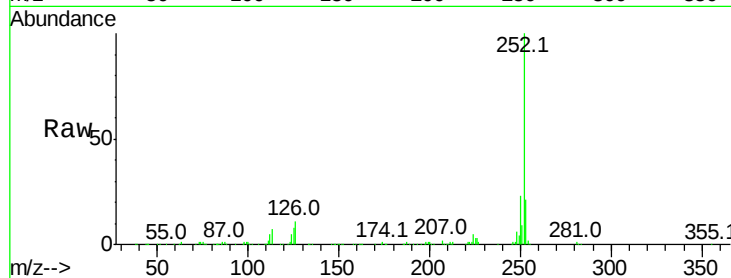




#89
Benzo(a)pyrene
Concen: 45.25 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

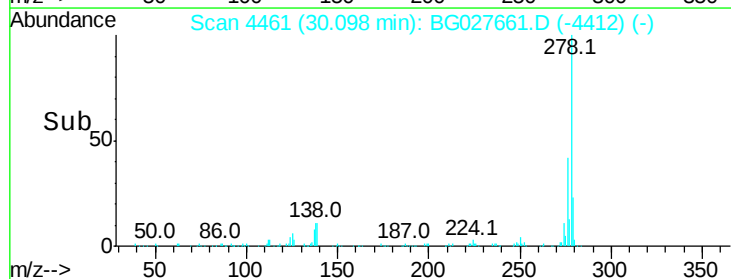
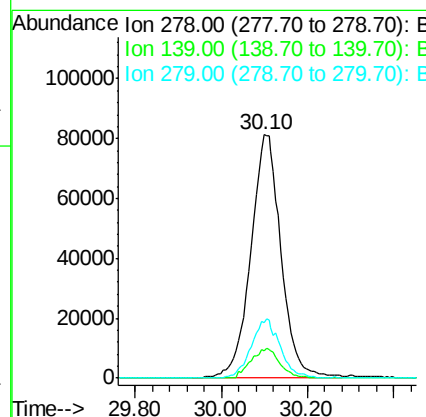
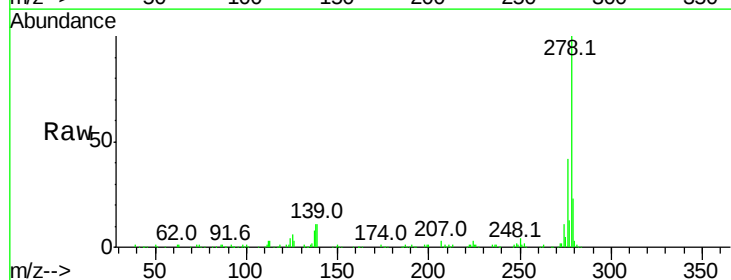
Instrument :
BNA_G
ClientSampleId :

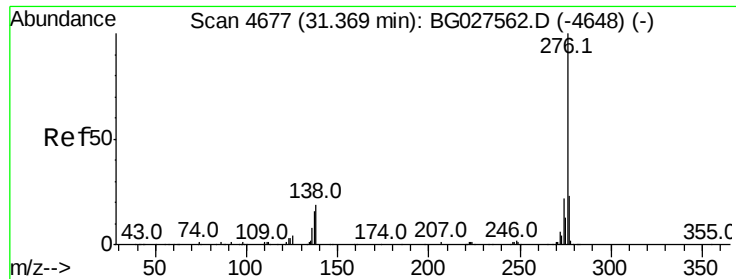
Tot Ion:252 Resp: 416378
Ion Ratio Lower Upper
252 100
253 21.0 19.2 28.8
125 8.2 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.31 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027661.D
Acq: 24 Jun 2017 16:10

Tgt Ion:278 Resp: 405922
Ion Ratio Lower Upper
278 100
139 11.4 7.7 11.5
279 22.6 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 42.46 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027661.D

Acq: 24 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

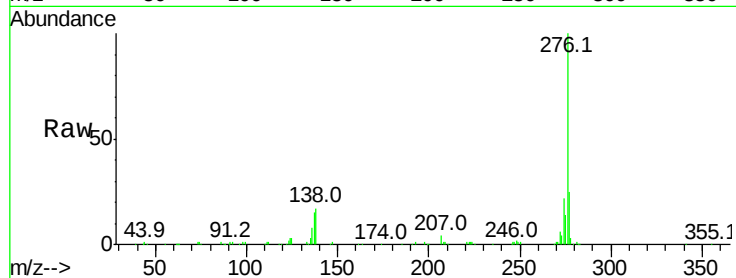
Tot Ion:276 Resp: 386570

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 16.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

