

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031861.D
 Acq On : 29 Dec 2017 19:28
 Operator : SJ/JU
 Sample : IDOC-01 AP
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 31 21:52:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	51636	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	223731	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	158484	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	413606	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	440556	20.00	ng	-0.01
86) Perylene-d12	26.23	264	468082	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	314003	110.76	ng	0.00
7) Phenol-d6	7.89	99	415244	112.82	ng	0.00
23) Nitrobenzene-d5	9.99	82	221725	74.84	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	280619	116.04	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	824282	65.28	ng	0.00
78) Terphenyl-d14	20.68	244	1468022	76.13	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	25446	24.213	ng	# 72
3) Pyridine	4.32	79	62156	22.127	ng	# 79
4) n-Nitrosodimethylamine	4.22	42	30417	26.834	ng	# 81
6) Aniline	8.08	93	71432	15.084	ng	# 91
8) 2-Chlorophenol	8.33	128	100340	30.512	ng	# 80
9) Benzaldehyde	7.89	77	29673	13.388	ng	# 87
10) Phenol	7.92	94	119930	32.273	ng	# 89
11) bis(2-Chloroethyl)ether	8.17	93	79412	25.731	ng	# 84
12) 1,3-Dichlorobenzene	8.67	146	110461	27.049	ng	# 92
13) 1,4-Dichlorobenzene	8.82	146	112779	27.035	ng	# 95
14) 1,2-Dichlorobenzene	9.16	146	107589	27.218	ng	# 95
15) Benzyl Alcohol	9.02	79	78536	28.423	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.32	45	84356	33.564	ng	# 79
17) 2-Methylphenol	9.22	107	83162	31.277	ng	# 95
18) Hexachloroethane	9.91	117	33908	26.837	ng	# 90
19) n-Nitroso-di-n-propylamine	9.60	70	63225	25.152	ng	# 83
20) 3+4-Methylphenols	9.55	107	116045	30.708	ng	# 94
22) Acetophenone	9.63	105	141638	27.249	ng	# 85
24) Nitrobenzene	10.03	77	90057	29.492	ng	# 81
25) Isophorone	10.55	82	183982	28.846	ng	# 88
26) 2-Nitrophenol	10.76	139	58674	36.647	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	106888	31.726	ng	# 90
28) bis(2-Chloroethoxy)methane	11.03	93	115414	26.968	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	124630	31.511	ng	# 91
30) 1,2,4-Trichlorobenzene	11.53	180	127697	26.442	ng	# 98
31) Naphthalene	11.72	128	312509	27.677	ng	# 99
32) Benzoic acid	10.86	122	43992	23.172	ng	# 79
33) 4-Chloroaniline	11.81	127	74662	14.852	ng	# 90
34) Hexachlorobutadiene	11.99	225	85397	25.758	ng	# 97
35) Caprolactam	12.55	113	40560	33.831	ng	# 49
36) 4-Chloro-3-methylphenol	12.88	107	113493	31.070	ng	# 80
37) 2-Methylnaphthalene	13.28	142	261762	28.597	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	176358	26.419	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	186598	52.987	ng	# 92

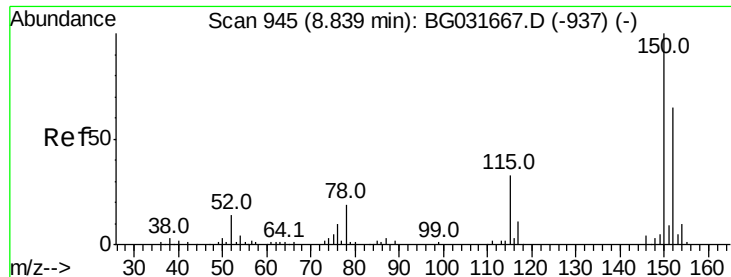
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031861.D
 Acq On : 29 Dec 2017 19:28
 Operator : SJ/JU
 Sample : IDOC-01 AP
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 31 21:52:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	114281	29.693	nq	97
43) 2,4,5-Trichlorophenol	13.93	196	127025	29.781	nq #	92
45) 1,1'-Biphenyl	14.26	154	372880	27.547	nq	96
46) 2-Chloronaphthalene	14.31	162	280381	27.156	nq	94
47) 2-Nitroaniline	14.50	65	60998	34.208	nq #	60
48) Acenaphthylene	15.15	152	433399	26.238	nq	99
49) Dimethylphthalate	14.84	163	454496	32.553	nq	98
50) 2,6-Dinitrotoluene	14.97	165	85308	33.214	nq #	64
51) Acenaphthene	15.49	154	317469	29.347	nq	96
52) 3-Nitroaniline	15.30	138	57608	22.989	nq #	74
53) 2,4-Dinitrophenol	15.50	184	88771	81.227	nq #	65
54) Dibenzofuran	15.81	168	462325	27.880	nq	97
55) 4-Nitrophenol	15.58	139	136995	67.170	nq #	67
56) 2,4-Dinitrotoluene	15.75	165	121551	36.804	nq #	63
57) Fluorene	16.45	166	370741	27.521	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.02	232	134646	32.356	nq #	84
59) Diethylphthalate	16.19	149	376850	27.693	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	222836	27.035	nq	91
61) 4-Nitroaniline	16.45	138	77397	31.651	nq #	77
62) Azobenzene	16.72	77	244618	28.030	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	63588	34.440	nq #	68
65) n-Nitrosodiphenylamine	16.64	169	350317	25.502	nq	100
66) 4-Bromophenyl-phenylether	17.32	248	160303	26.802	nq	94
67) Hexachlorobenzene	17.45	284	166901	27.298	nq #	89
68) Atrazine	17.57	200	148719	27.843	nq	99
69) Pentachlorophenol	17.79	266	218643	51.991	nq	99
70) Phenanthrene	18.19	178	637694	27.244	nq	100
71) Anthracene	18.28	178	653567	27.680	nq	99
72) Carbazole	18.54	167	568835	27.219	nq	99
73) Di-n-butylphthalate	19.05	149	640807	27.591	nq	99
74) Fluoranthene	20.15	202	798159	27.791	nq	95
76) Benzidine	20.31	184	198071	14.566	nq	98
77) Pyrene	20.51	202	805875	28.637	nq	98
79) Butylbenzylphthalate	21.37	149	276072	29.223	nq #	77
80) Benzo(a)anthracene	22.47	228	779666	27.821	nq	99
81) 3,3'-Dichlorobenzidine	22.36	252	199710	18.380	nq #	98
82) Chrysene	22.55	228	737039	27.796	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	383472	28.018	nq #	98
84) Di-n-octyl phthalate	23.72	149	651065	28.245	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.56	276	956993	28.133	nq #	90
87) Benzo(b)fluoranthene	25.03	252	799430	27.514	nq #	96
88) Benzo(k)fluoranthene	25.10	252	799868	27.507	nq #	97
89) Benzo(a)pyrene	26.05	252	784543	28.193	nq #	96
90) Dibenzo(a,h)anthracene	30.64	278	798183	27.773	nq	97
91) Benzo(g,h,i)perylene	30.56	276	956993	28.203	nq #	94

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

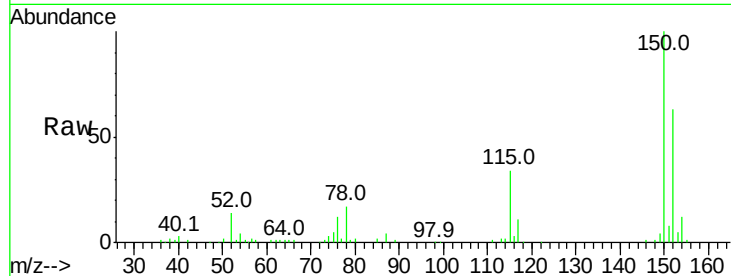


#1

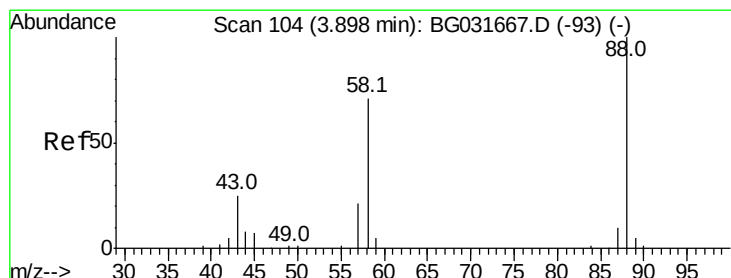
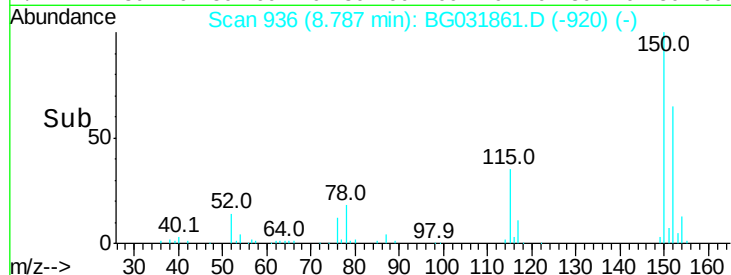
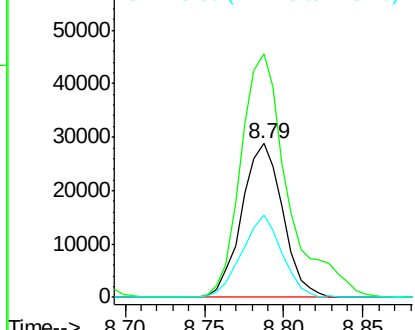
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51636
Ion Ratio Lower Upper
152 100
150 158.1 126.6 189.8
115 53.8 53.0 79.4



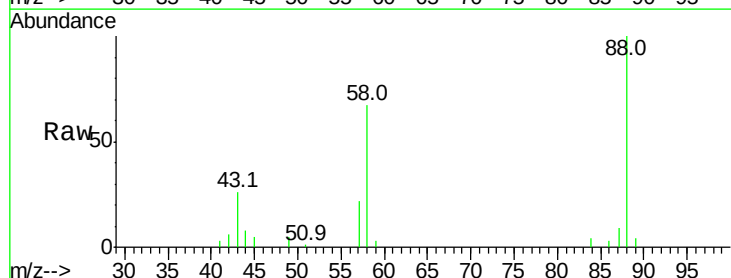
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



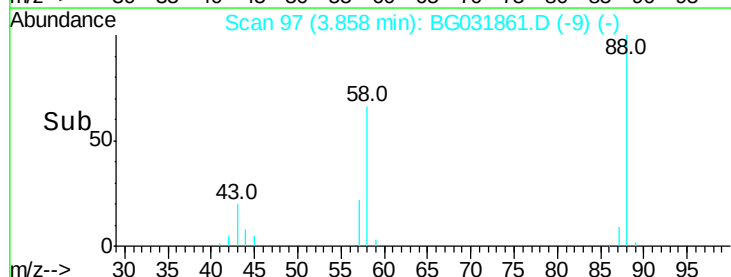
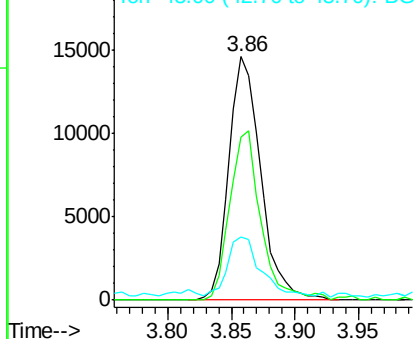
#2

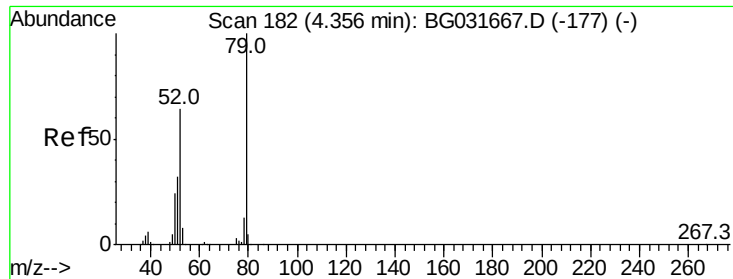
1,4-Dioxane
Concen: 24.213 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 88 Resp: 25446
Ion Ratio Lower Upper
88 100
58 67.3 79.6 119.4#
43 24.8 27.4 41.0#



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: 22.127 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

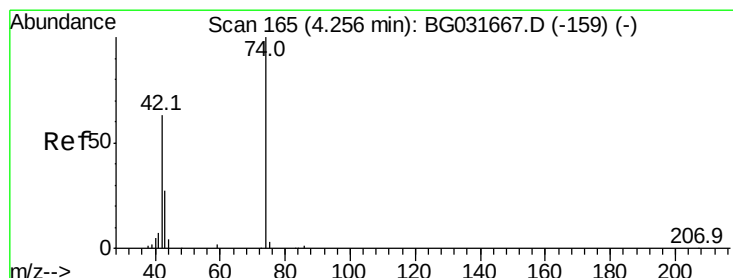
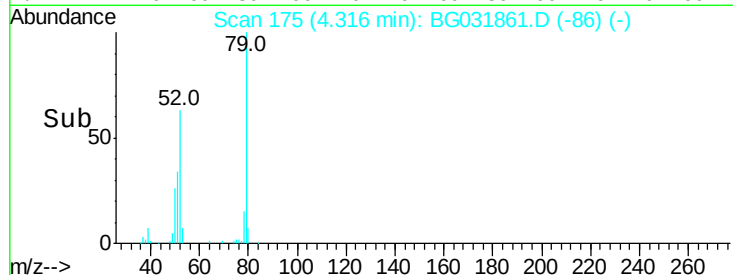
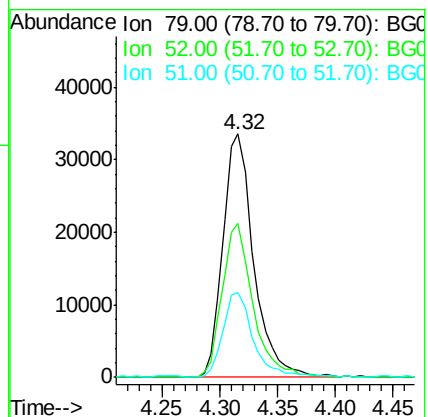
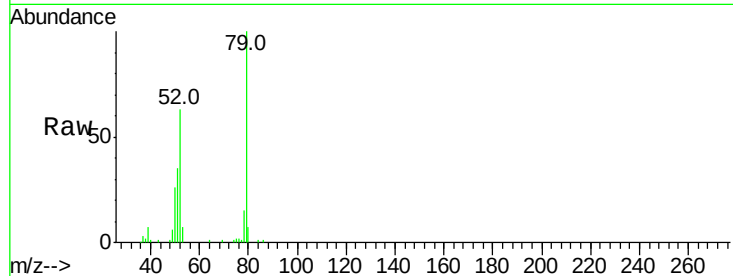
Tot Ion: 79 Resp: 62156

Ion Ratio Lower Upper

79 100

52 63.4 69.9 104.9#

51 34.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 26.834 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

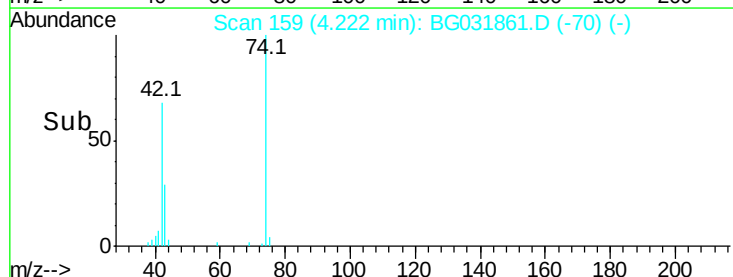
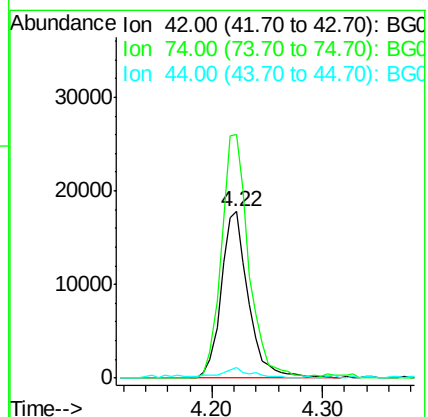
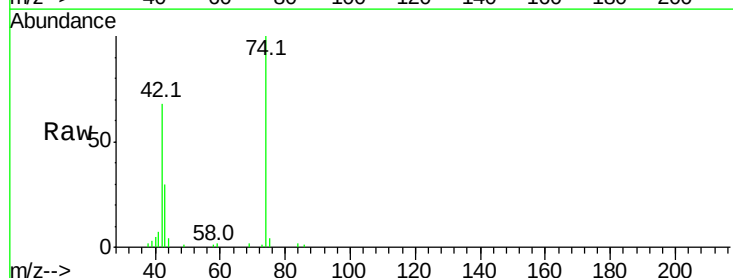
Tgt Ion: 42 Resp: 30417

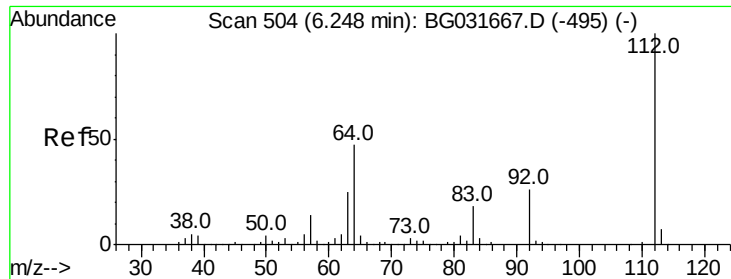
Ion Ratio Lower Upper

42 100

74 146.5 102.5 153.7

44 6.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 110.760 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

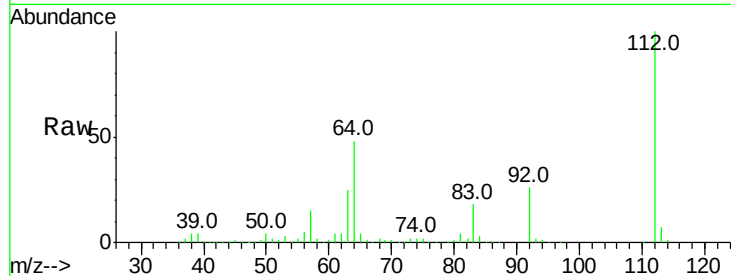
Tot Ion:112 Resp: 314003

Ion Ratio Lower Upper

112 100

64 47.8 56.3 84.5#

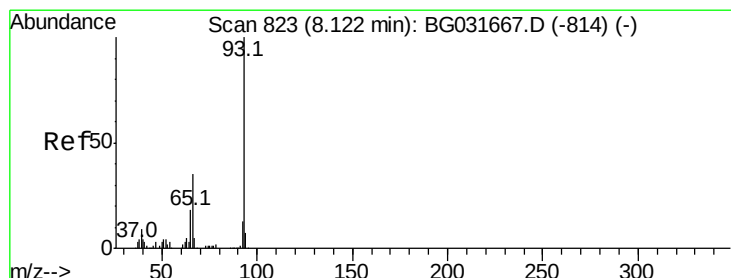
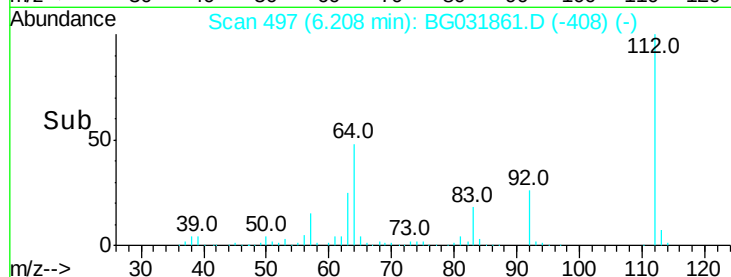
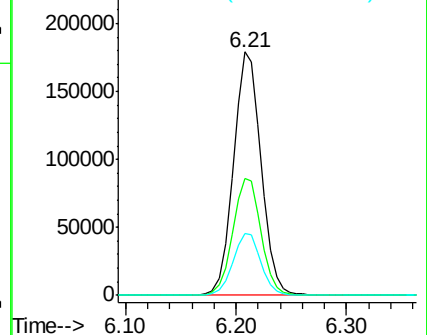
63 25.3 30.1 45.1#



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: 15.084 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

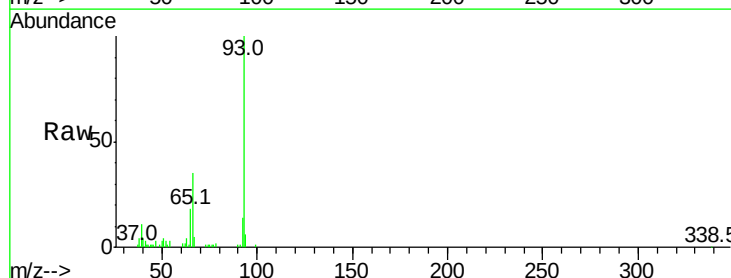
Tgt Ion: 93 Resp: 71432

Ion Ratio Lower Upper

93 100

66 34.6 33.7 50.5

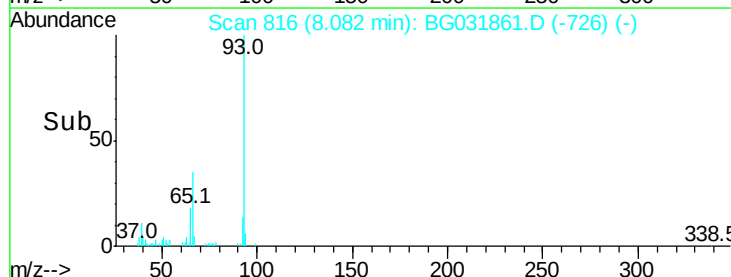
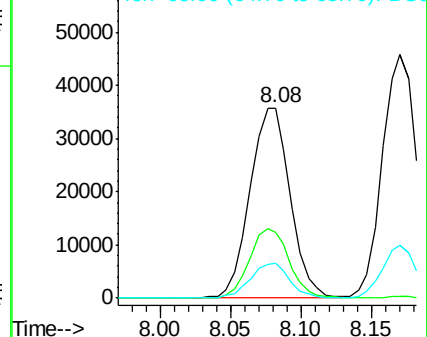
65 18.3 16.1 24.1

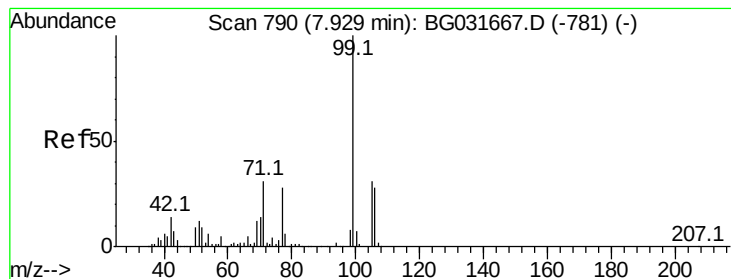


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.815 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

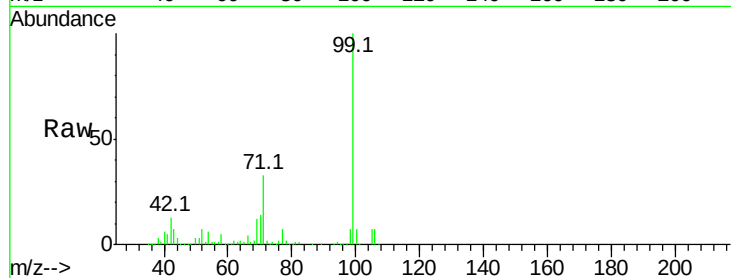
Tot Ion: 99 Resp: 415244

Ion Ratio Lower Upper

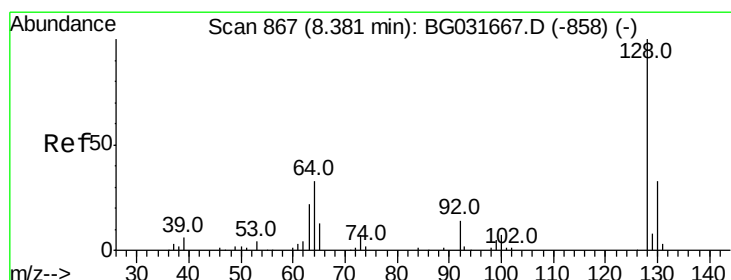
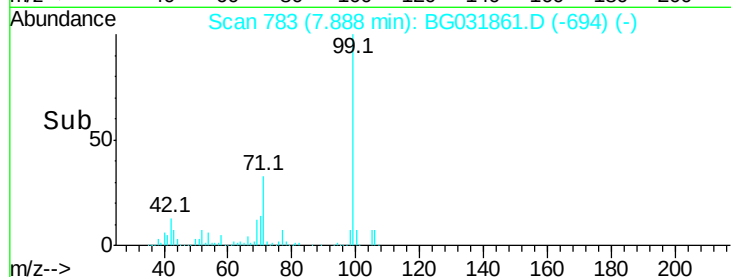
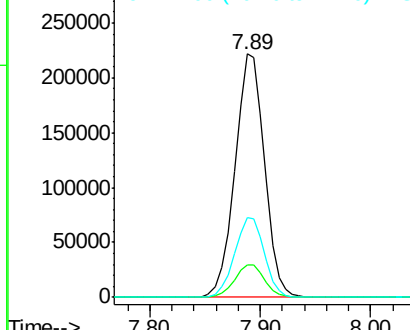
99 100

42 13.2 14.1 21.1#

71 33.0 26.1 39.1



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: 30.512 ng

RT: 8.33 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

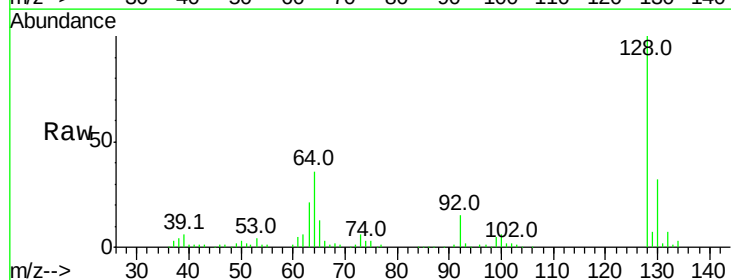
Tgt Ion: 128 Resp: 100340

Ion Ratio Lower Upper

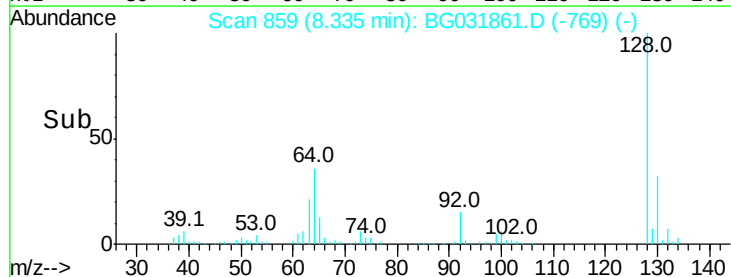
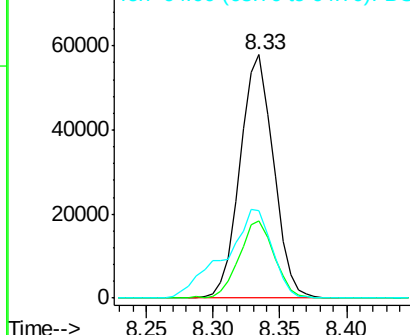
128 100

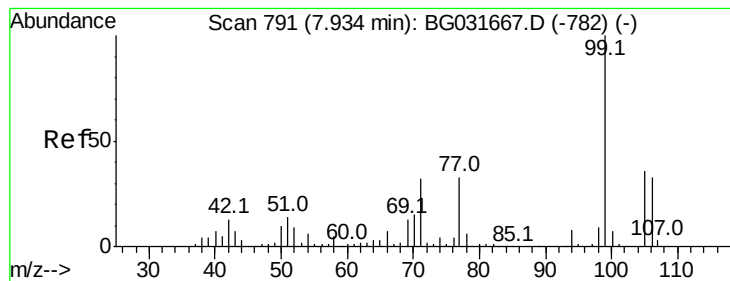
130 31.9 14.0 54.0

64 35.8 37.7 77.7#



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: 13.388 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

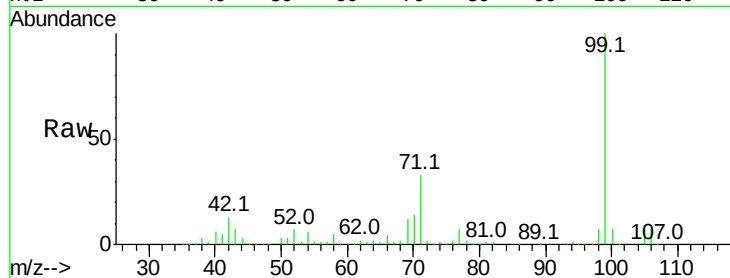
Tot Ion: 77 Resp: 29673

Ion Ratio Lower Upper

77 100

105 102.4 71.3 111.3

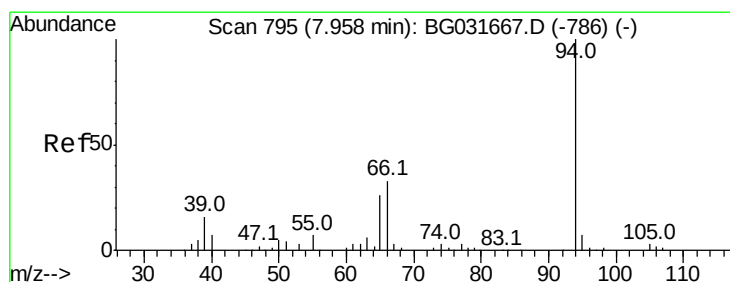
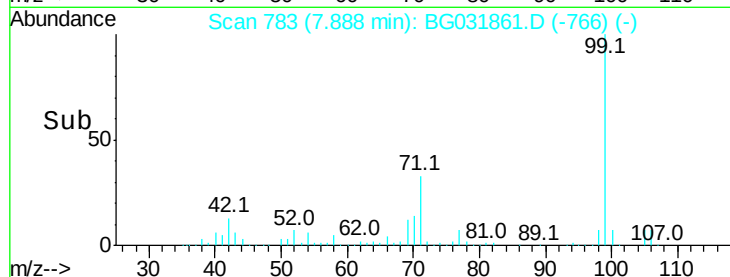
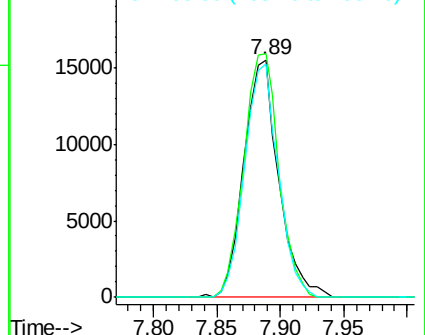
106 98.0 64.2 104.2



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: 32.273 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

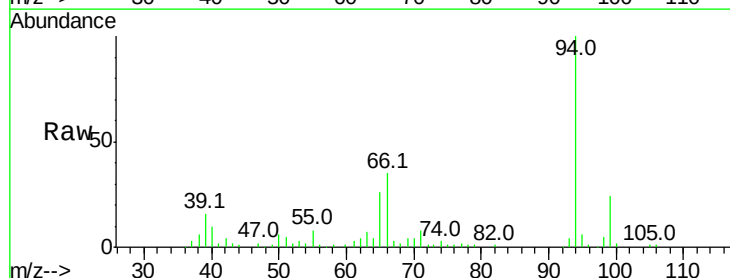
Tgt Ion: 94 Resp: 119930

Ion Ratio Lower Upper

94 100

65 25.7 11.9 51.9

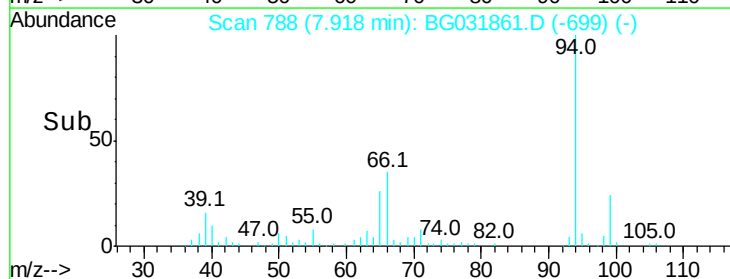
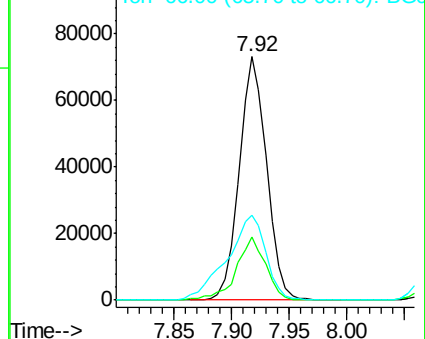
66 34.9 22.2 62.2

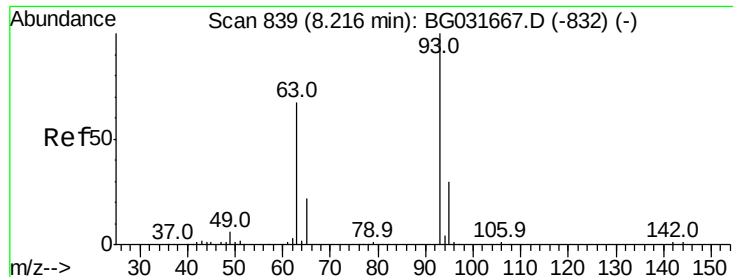


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

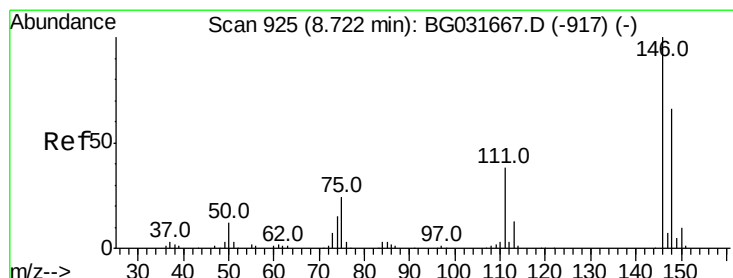
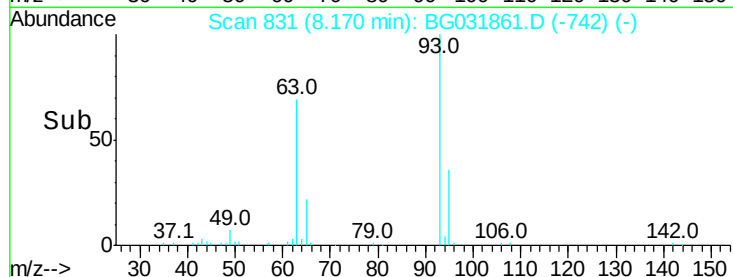
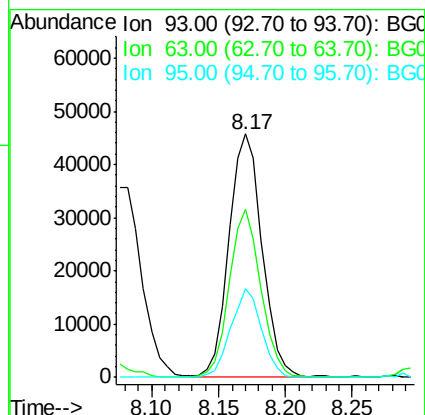
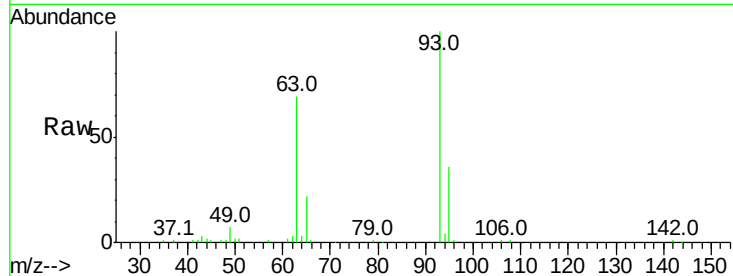




#11
bis(2-Chloroethyl)ether
Concen: 25.731 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

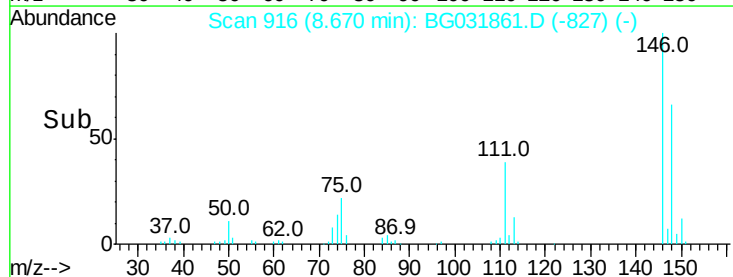
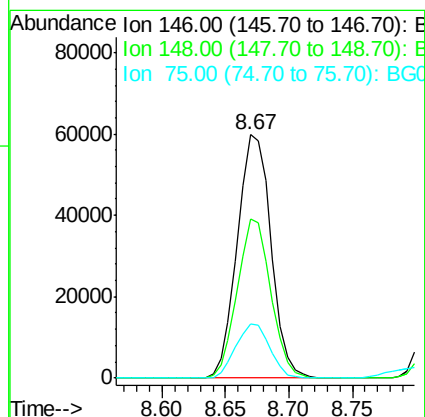
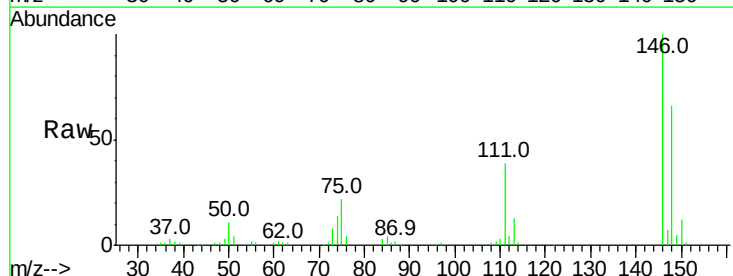
Instrument :
BNA_G
ClientSampleId :

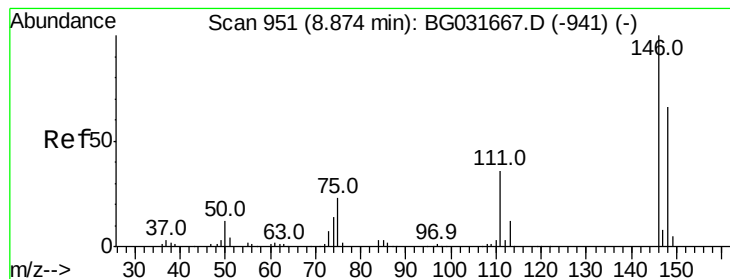
Tot Ion: 93 Resp: 79412
Ion Ratio Lower Upper
93 100
63 69.2 67.1 107.1
95 36.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 27.049 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 146 Resp: 110461
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 22.0 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 27.035 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

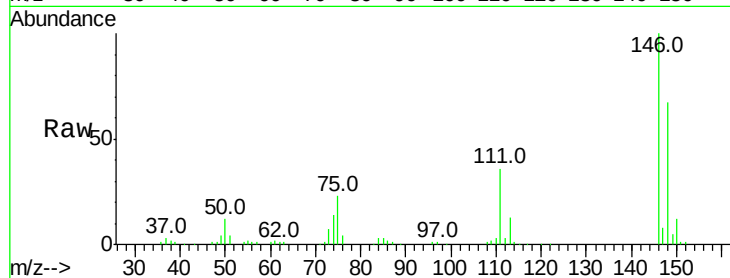
Tot Ion:146 Resp: 112779

Ion Ratio Lower Upper

146 100

148 66.8 53.7 80.5

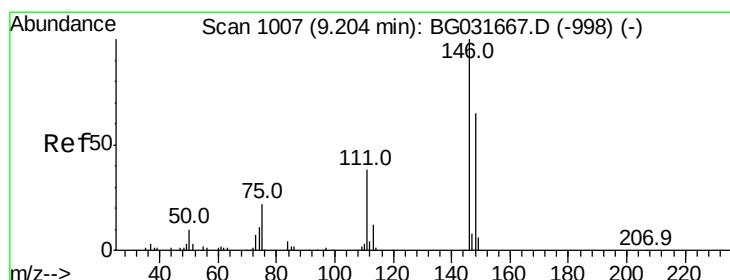
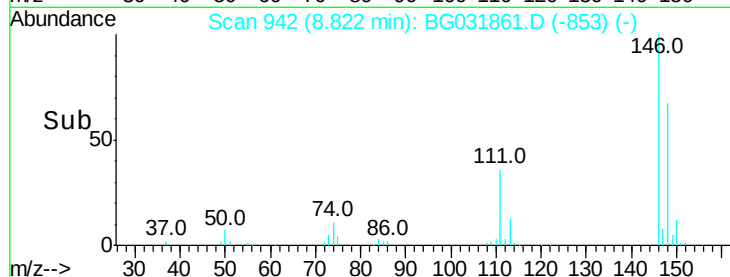
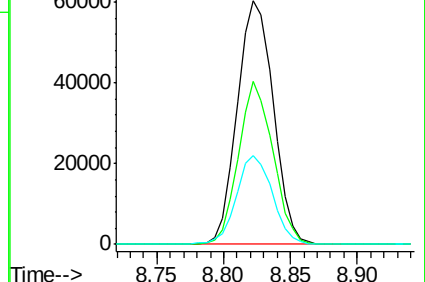
111 36.4 35.2 52.8



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: 27.218 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

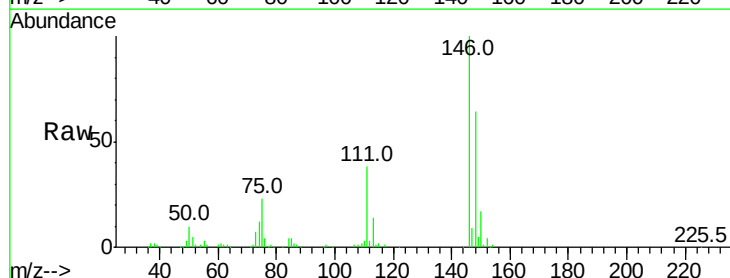
Tgt Ion:146 Resp: 107589

Ion Ratio Lower Upper

146 100

148 63.7 49.3 73.9

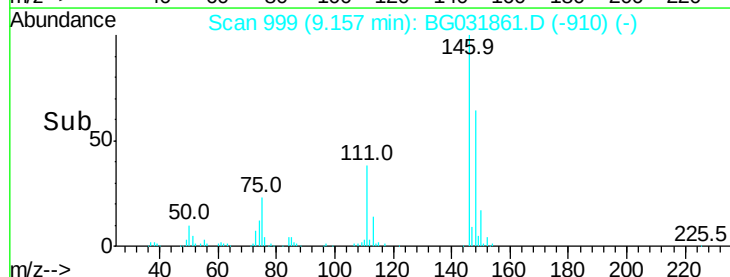
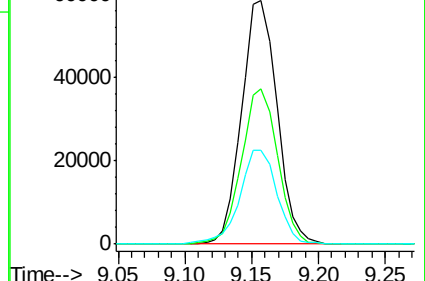
111 38.3 34.3 51.5

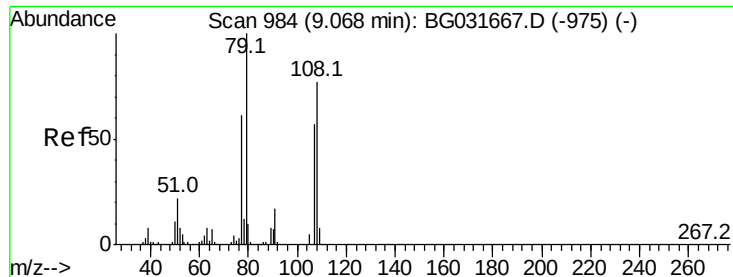


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

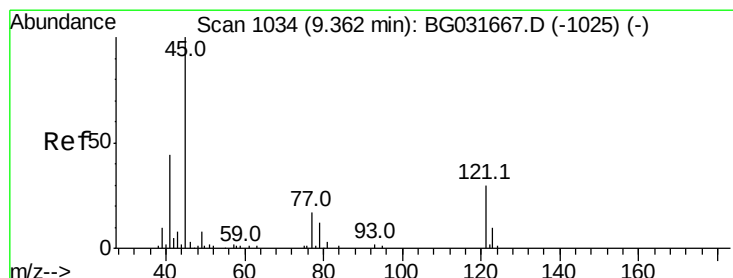
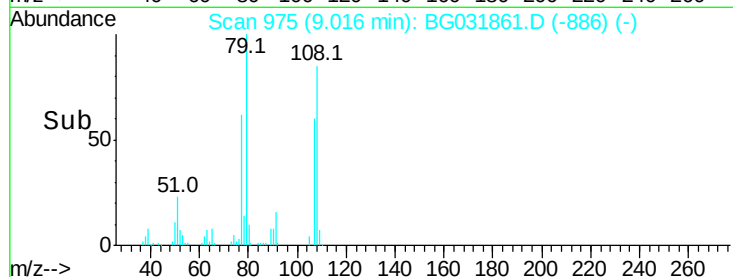
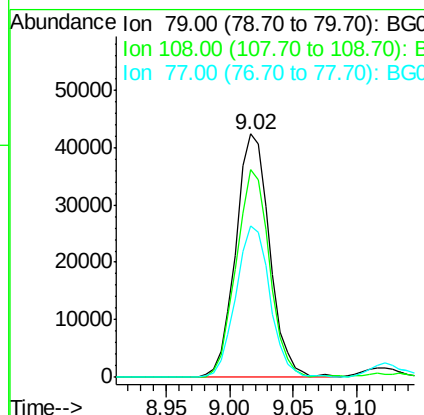
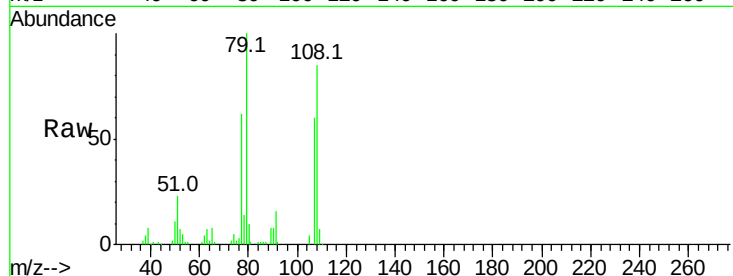




#15
Benzyl Alcohol
Concen: 28.423 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

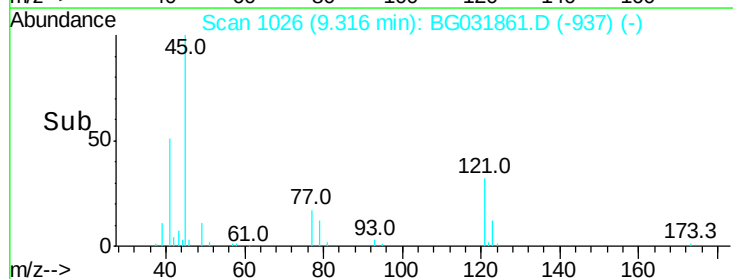
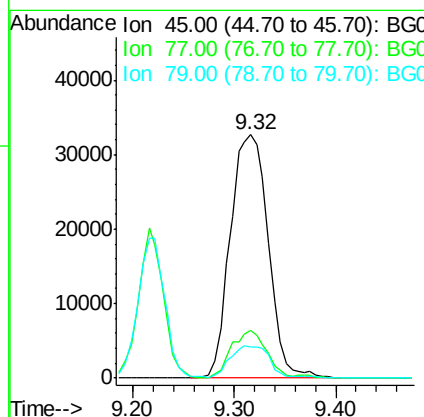
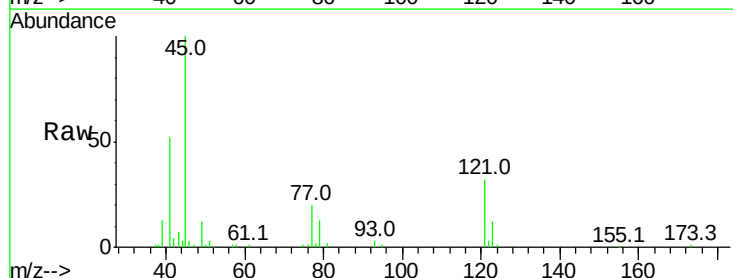
Instrument :
BNA_G
ClientSampled :

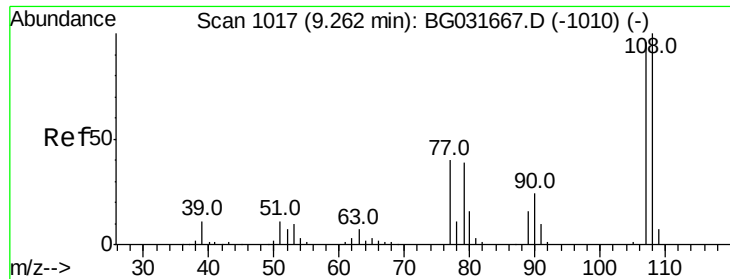
Tot Ion: 79 Resp: 78536
Ion Ratio Lower Upper
79 100
108 85.3 57.2 85.8
77 62.4 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.564 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 45 Resp: 84356
Ion Ratio Lower Upper
45 100
77 19.7 0.0 30.2
79 13.0 0.0 27.9

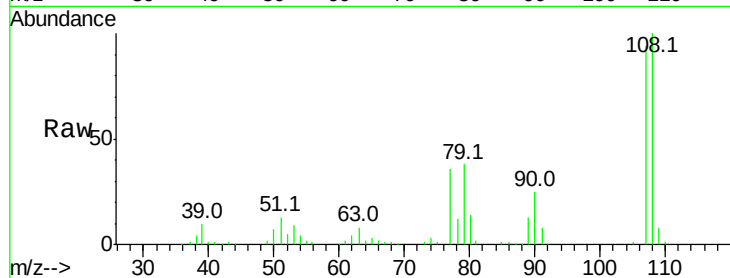




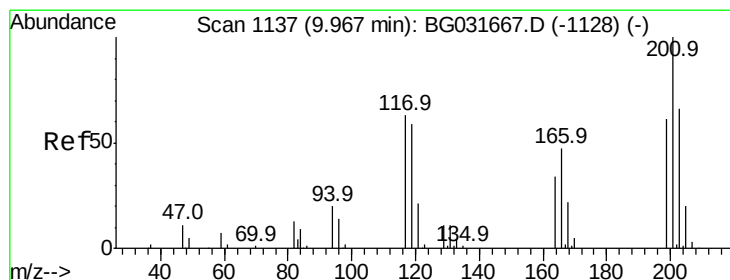
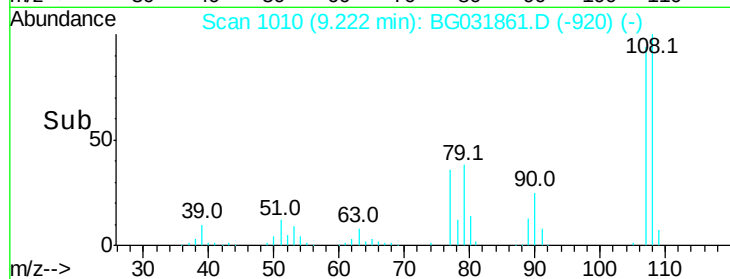
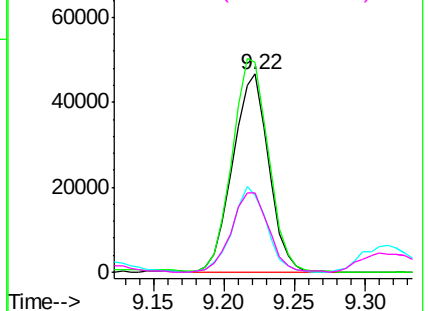
#17
2-Methylphenol
Concen: 31.277 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 83162
Ion Ratio Lower Upper
107 100
108 106.2 83.9 125.9
77 38.5 37.2 55.8
79 40.1 36.2 54.2

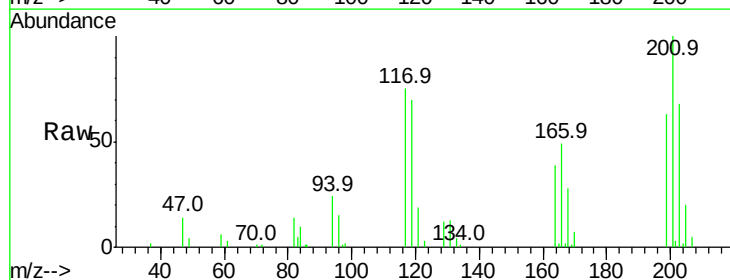


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

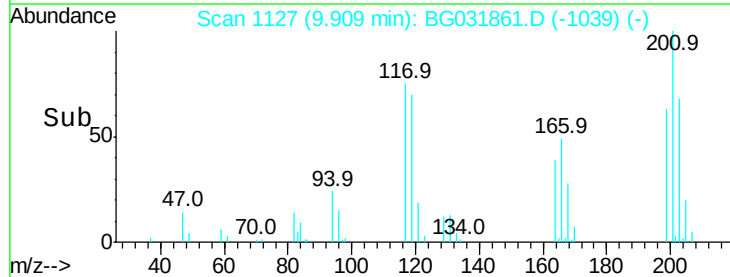
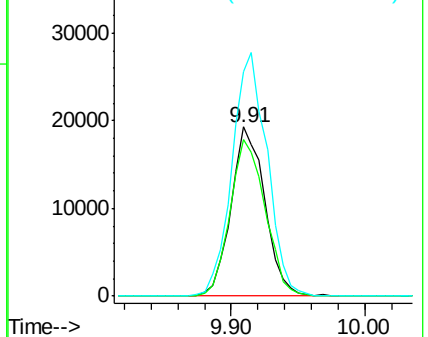


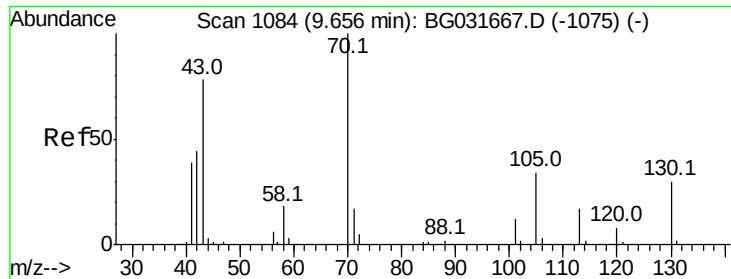
#18
Hexachloroethane
Concen: 26.837 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:117 Resp: 33908
Ion Ratio Lower Upper
117 100
119 93.0 76.7 115.1
201 136.7 95.7 143.5



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: 25.152 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 63225

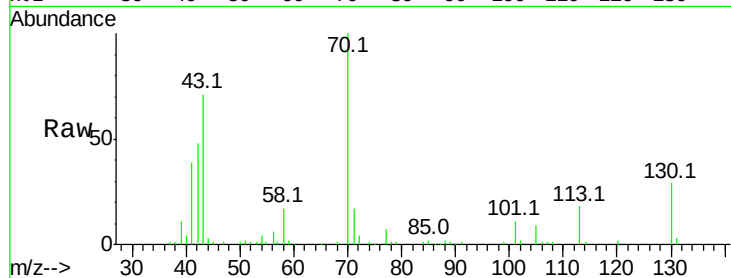
Ion Ratio Lower Upper

70 100

42 48.4 49.1 73.7#

101 11.4 8.5 12.7

130 28.7 13.4 20.0#

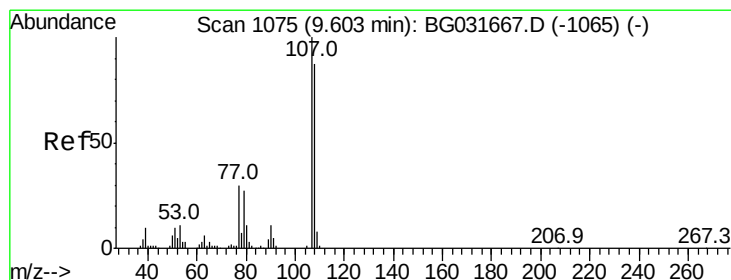
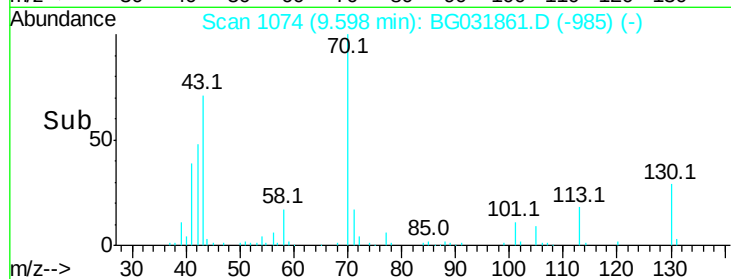
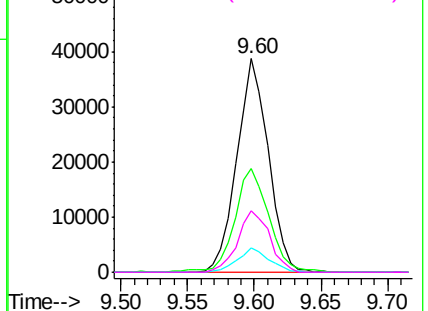


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 30.708 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Tgt Ion: 107 Resp: 116045

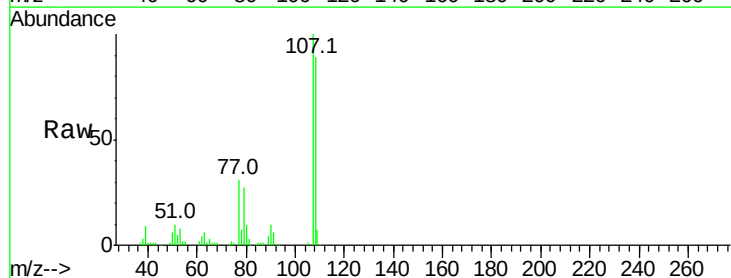
Ion Ratio Lower Upper

107 100

108 88.6 61.6 101.6

77 31.0 13.9 53.9

79 27.1 8.8 48.8

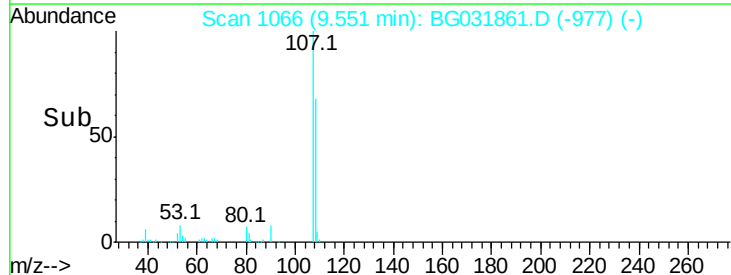
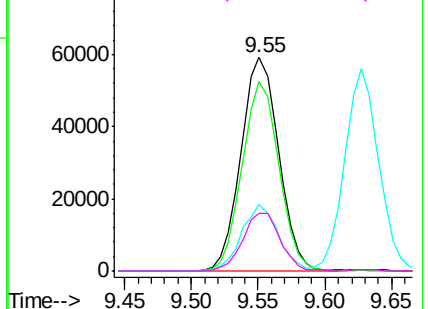


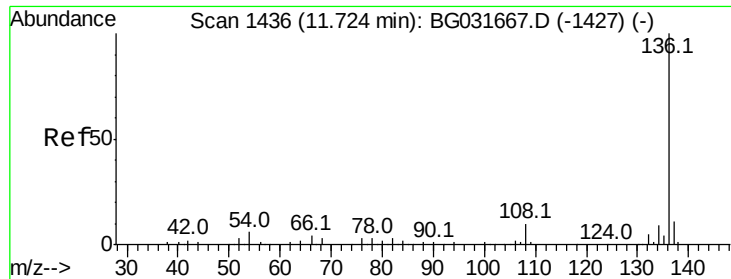
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 223731

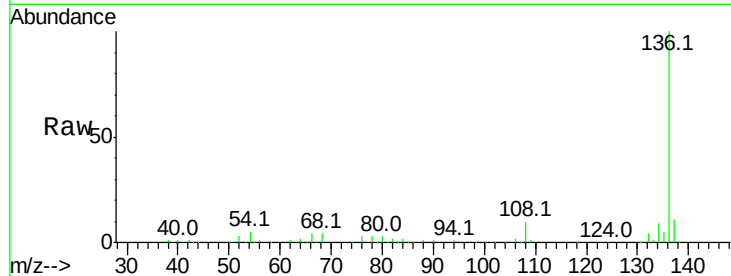
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 5.5 10.3 15.5#

68 4.2 4.5 6.7#

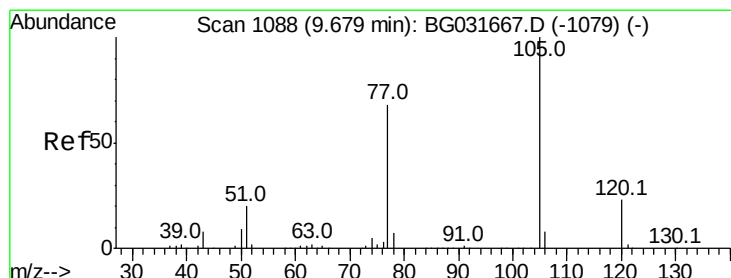
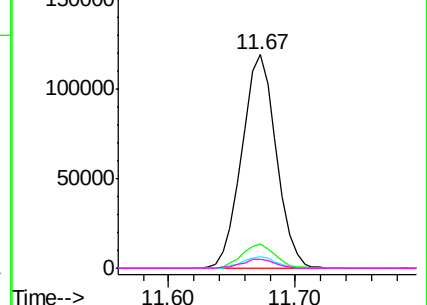
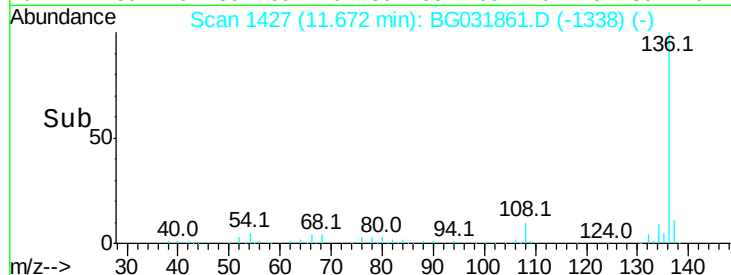


Abundance Ion 136.00 (135.70 to 136.70): E

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: 27.249 ng

RT: 9.63 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Tgt Ion:105 Resp: 141638

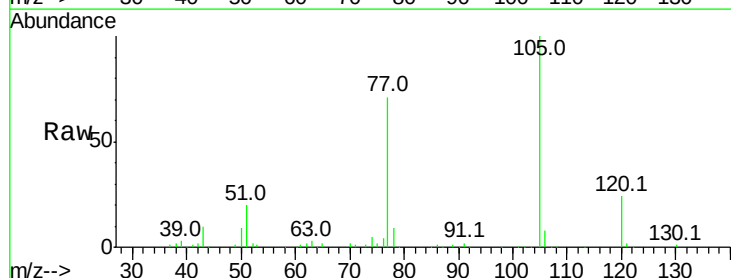
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 20.2 26.1 39.1#

120 23.7 17.4 26.2

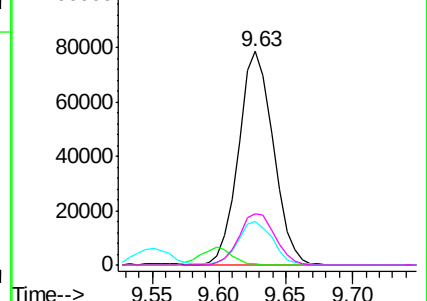
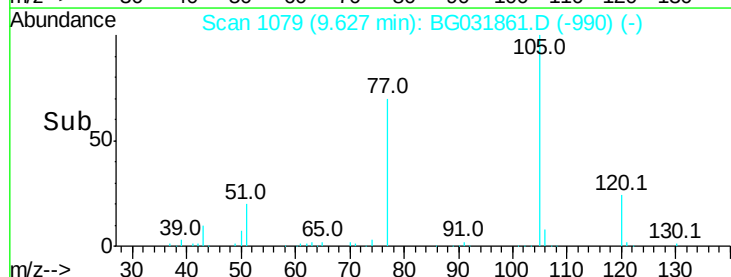


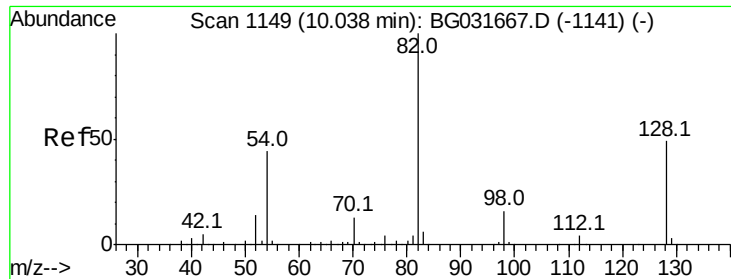
Abundance Ion 105.00 (104.70 to 105.70): E

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

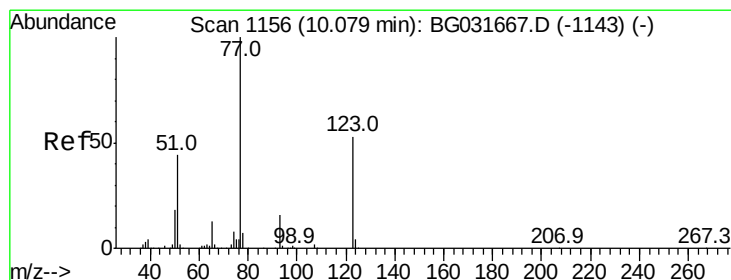
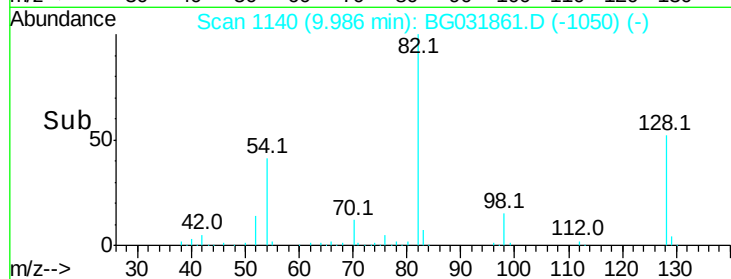
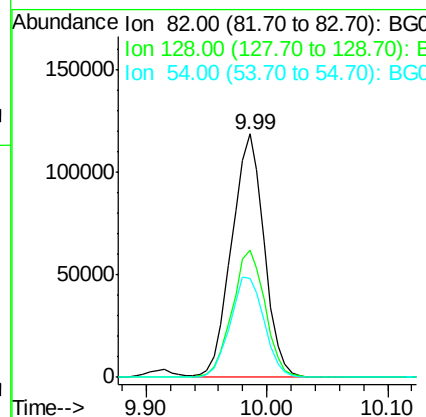
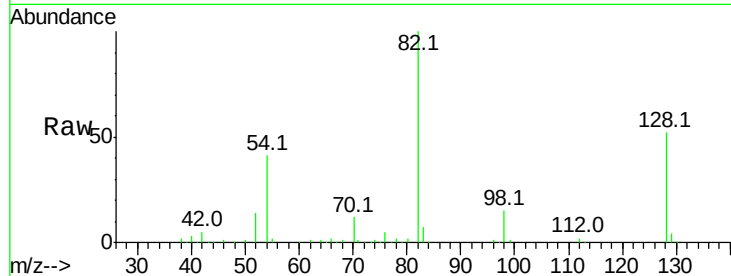




#23
Nitrobenzene-d5
Concen: 74.835 ng
RT: 9.99 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

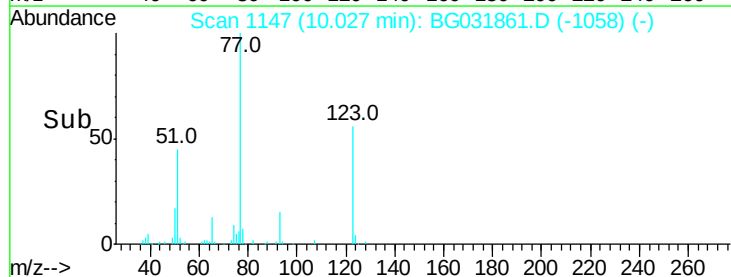
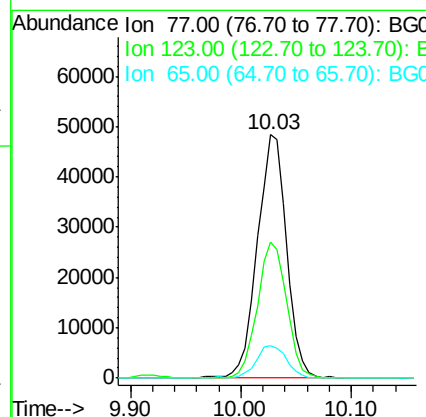
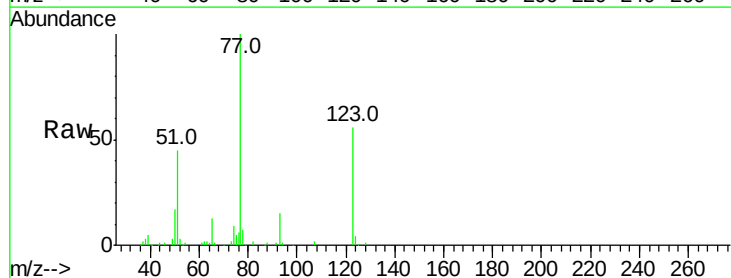
Instrument :
BNA_G
ClientSampleId :

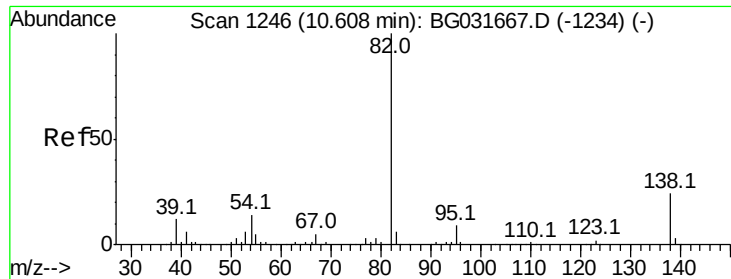
Tot Ion: 82 Resp: 221725
Ion Ratio Lower Upper
82 100
128 52.0 29.7 44.5#
54 40.6 43.1 64.7#



#24
Nitrobenzene
Concen: 29.492 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 77 Resp: 90057
Ion Ratio Lower Upper
77 100
123 56.0 33.0 49.6#
65 13.5 13.0 19.6





#25

Isophorone

Concen: 28.846 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

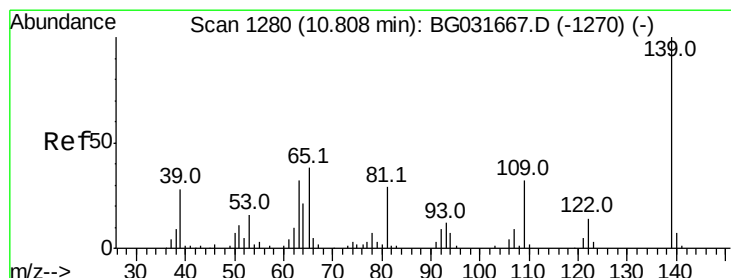
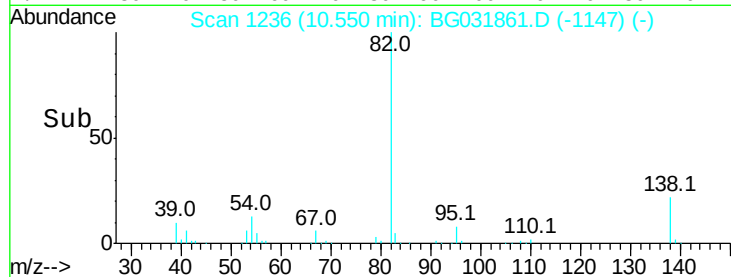
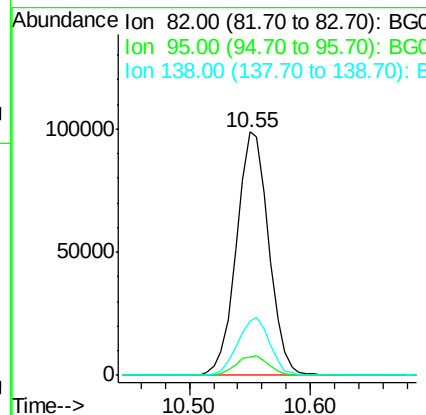
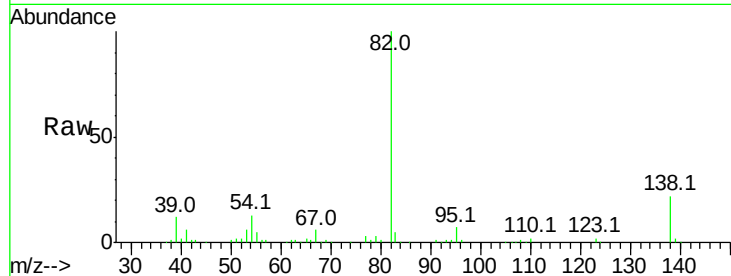
Tot Ion: 82 Resp: 183982

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 22.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 36.647 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

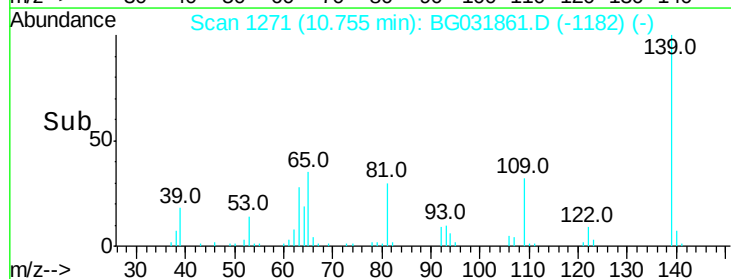
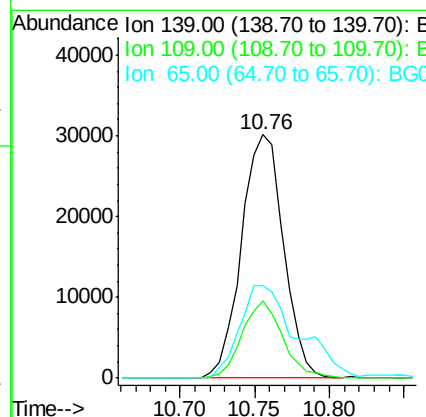
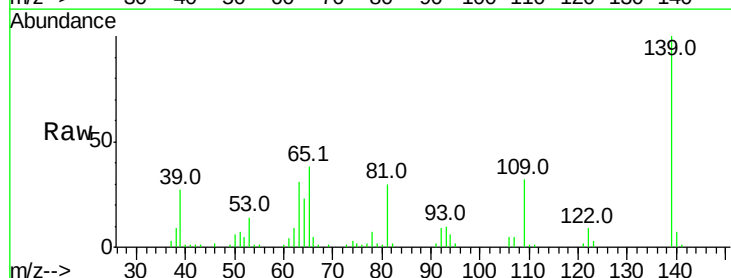
Tgt Ion:139 Resp: 58674

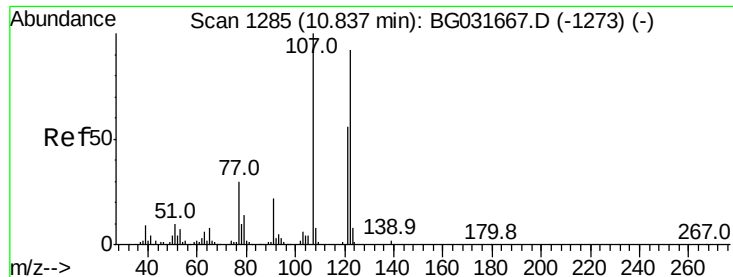
Ion Ratio Lower Upper

139 100

109 31.7 24.2 36.2

65 37.9 47.4 71.0#

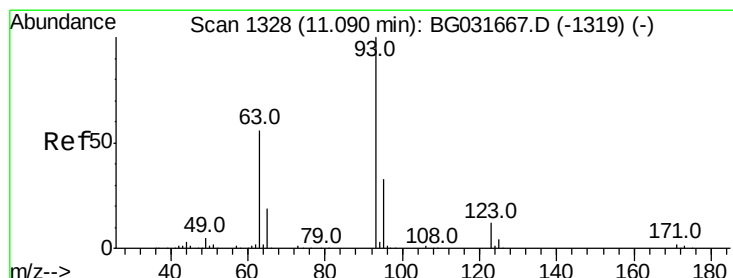
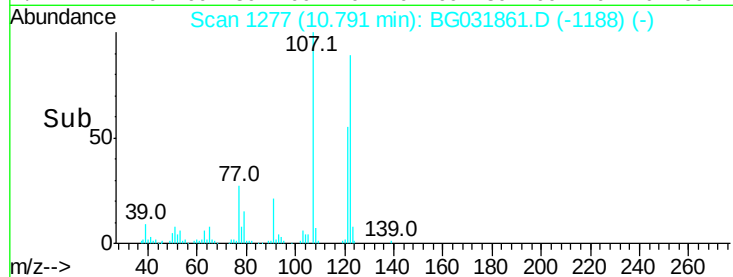
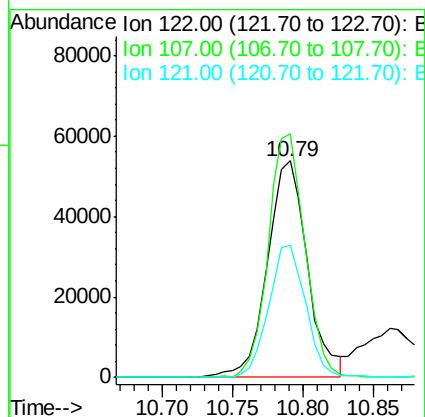
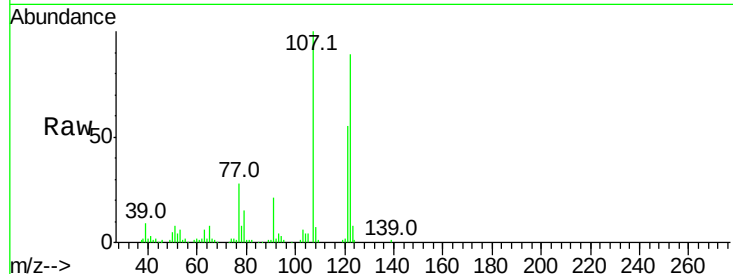




#27
 2,4-Dimethylphenol
 Concen: 31.726 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

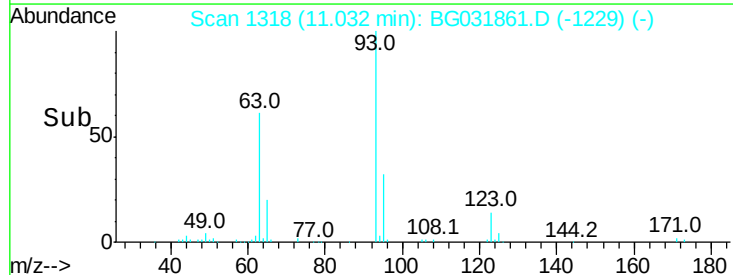
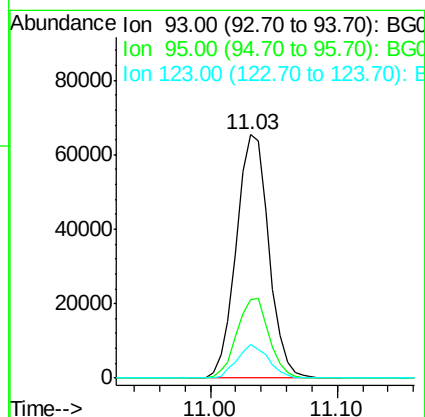
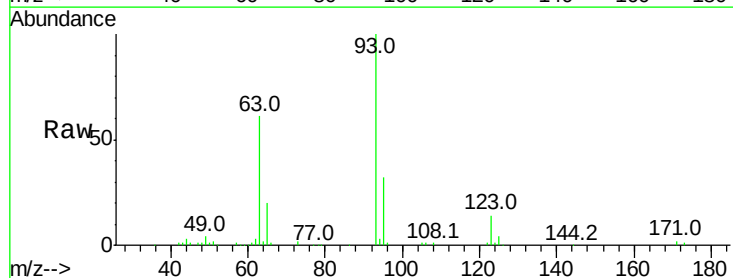
Instrument :
 BNA_G
 ClientSampleId :

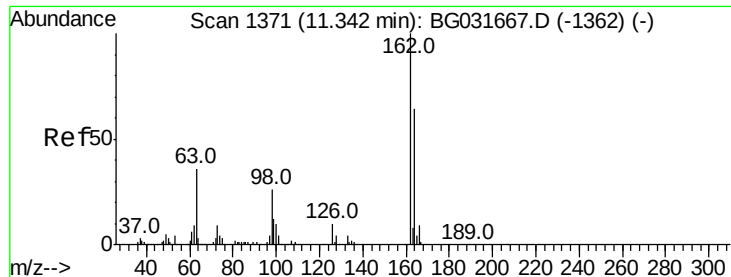
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	61.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.968 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	13.8	8.4	12.6

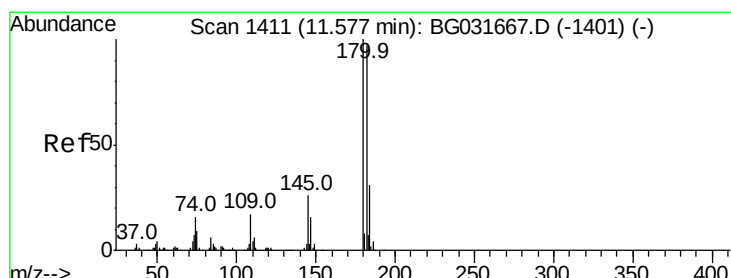
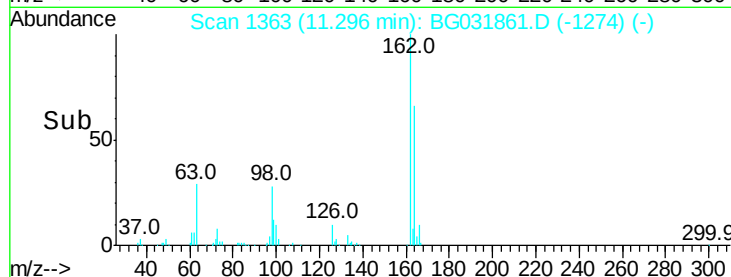
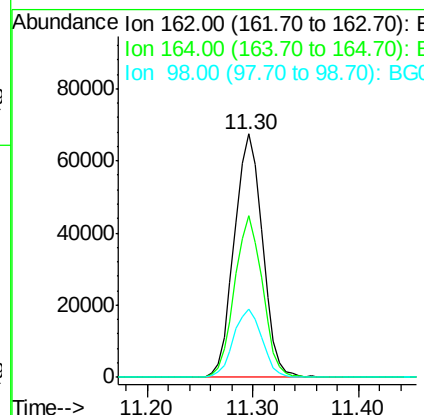
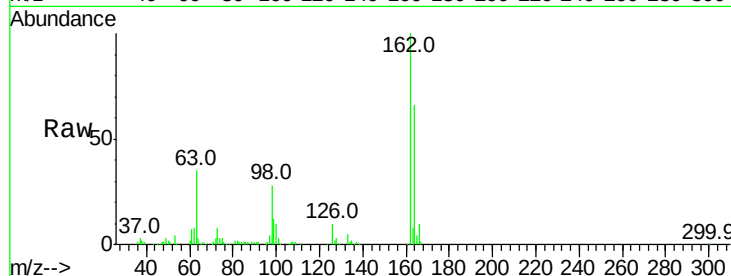




#29
 2,4-Dichlorophenol
 Concen: 31.511 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

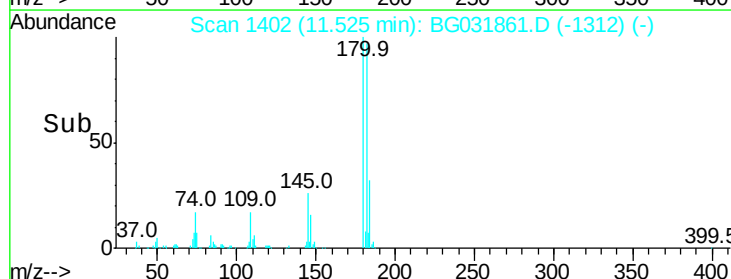
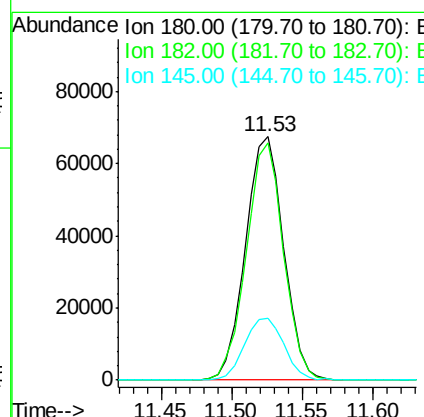
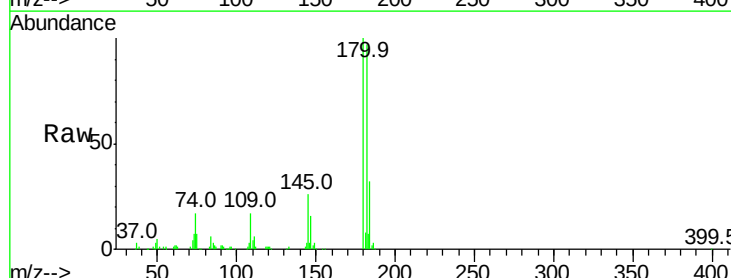
Instrument :
 BNA_G
 ClientSampleId :

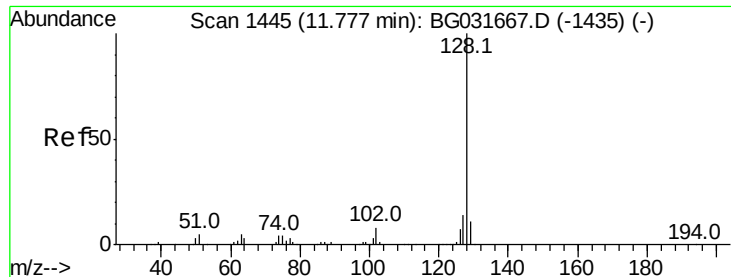
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.0	88.0
98	28.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.442 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	25.6	23.4	35.2

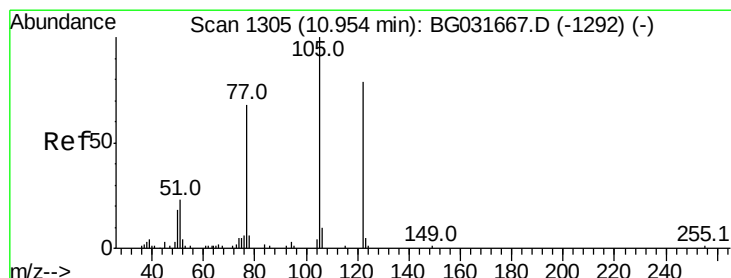
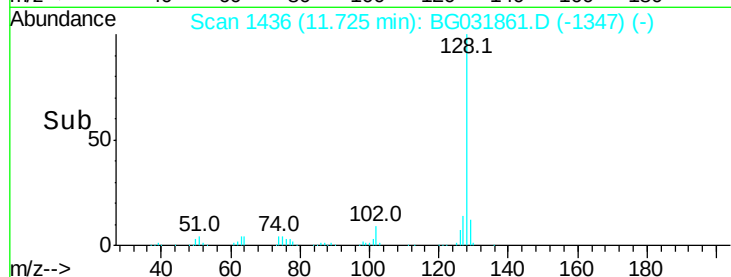
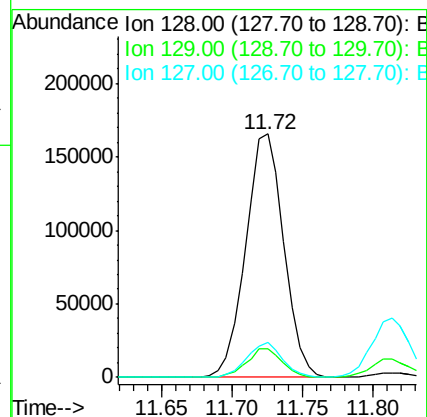
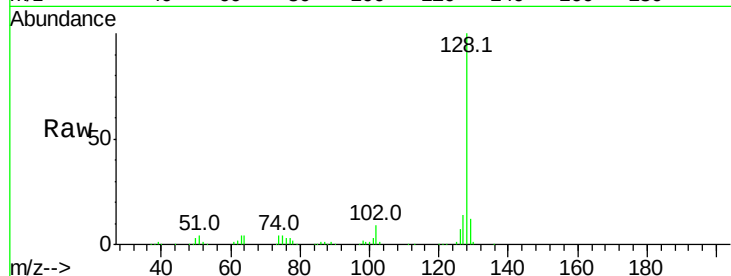




#31
Naphthalene
Concen: 27.677 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

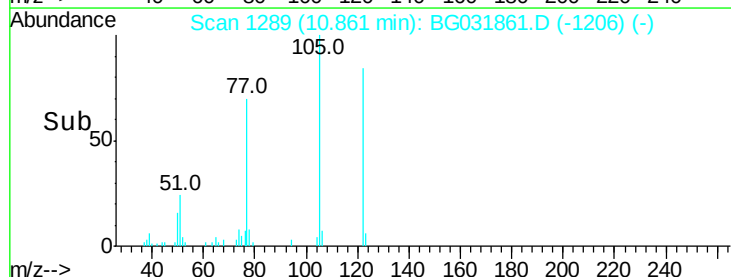
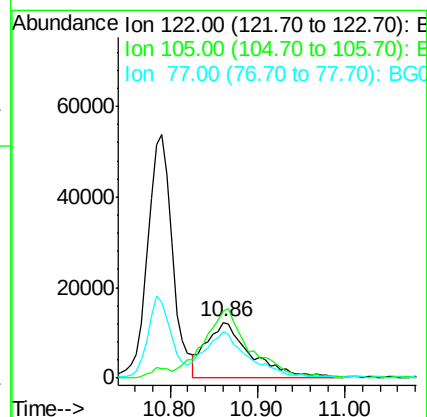
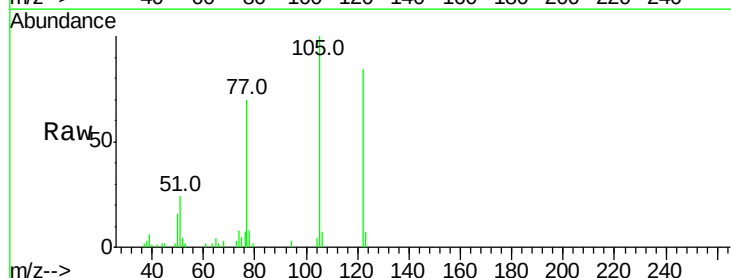
Instrument :
BNA_G
ClientSampleId :

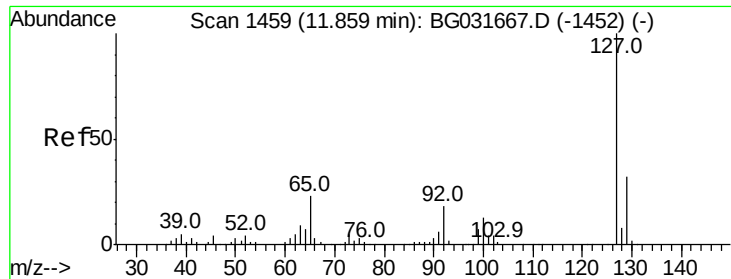
Tot Ion:128 Resp: 312509
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 23.172 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:122 Resp: 43992
Ion Ratio Lower Upper
122 100
105 119.0 123.5 163.5#
77 83.5 85.7 125.7#

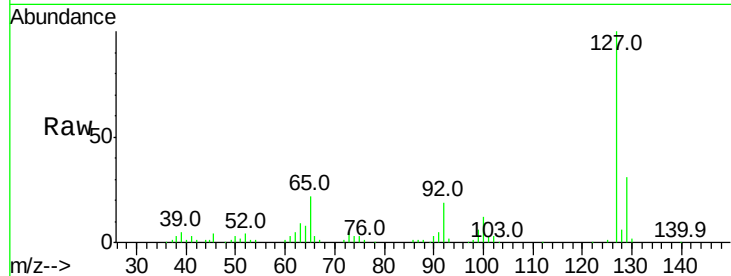




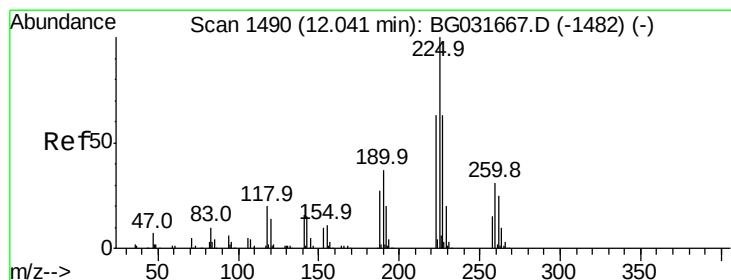
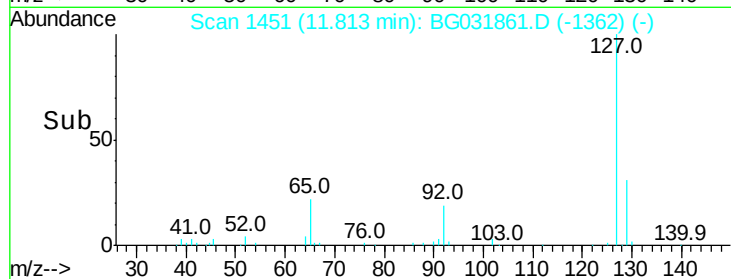
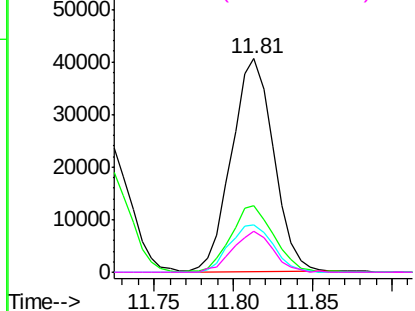
#33
4-Chloroaniline
Concen: 14.852 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 74662
Ion Ratio Lower Upper
127 100
129 31.3 24.0 36.0
65 22.3 27.0 40.4#
92 19.2 16.6 25.0

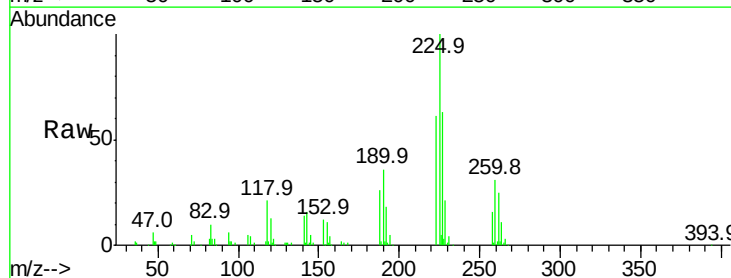


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

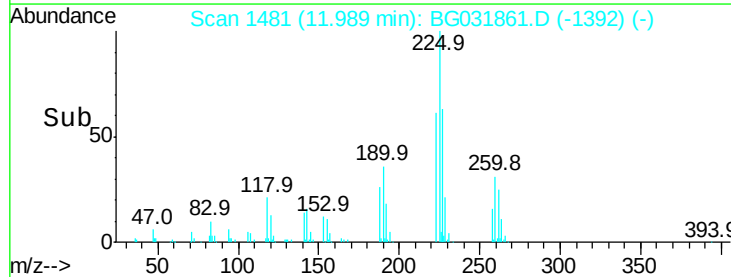
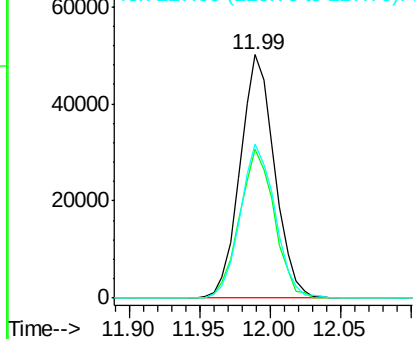


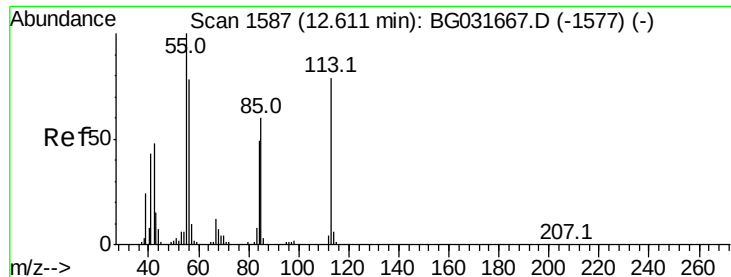
#34
Hexachlorobutadiene
Concen: 25.758 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:225 Resp: 85397
Ion Ratio Lower Upper
225 100
223 61.1 49.7 74.5
227 63.3 48.1 72.1



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: 33.831 ng

RT: 12.55 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

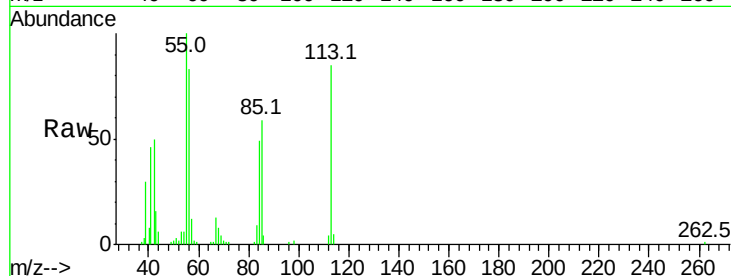
Tot Ion:113 Resp: 40560

Ion Ratio Lower Upper

113 100

55 117.8 186.9 226.9#

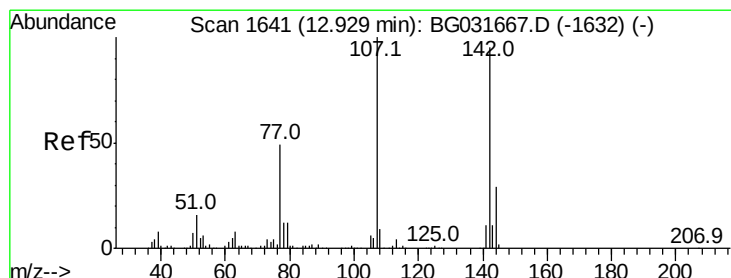
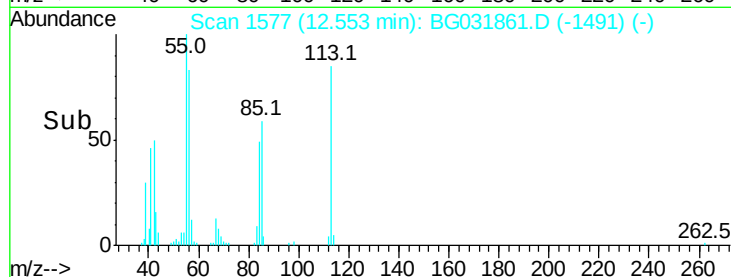
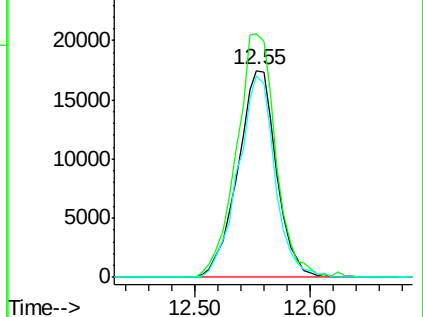
56 97.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 31.070 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

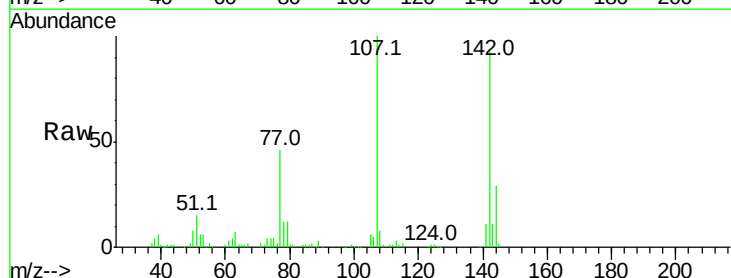
Tgt Ion:107 Resp: 113493

Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

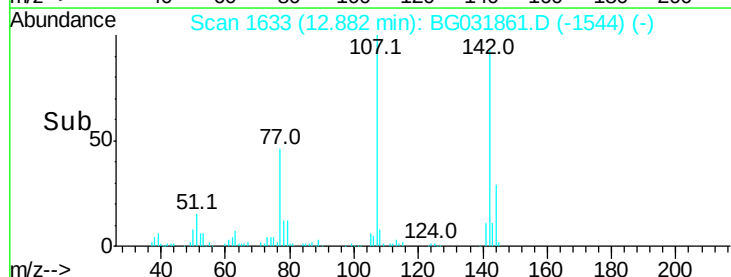
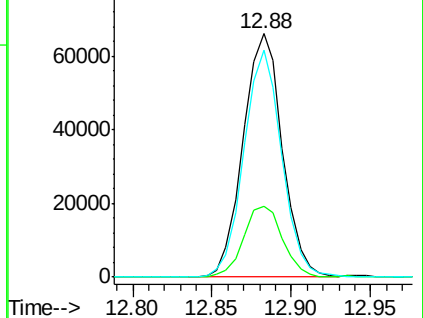
142 93.0 59.0 88.4#

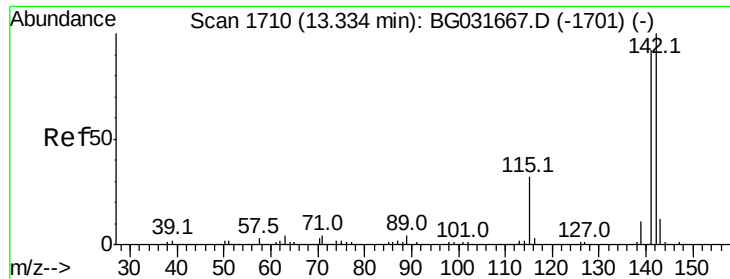


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

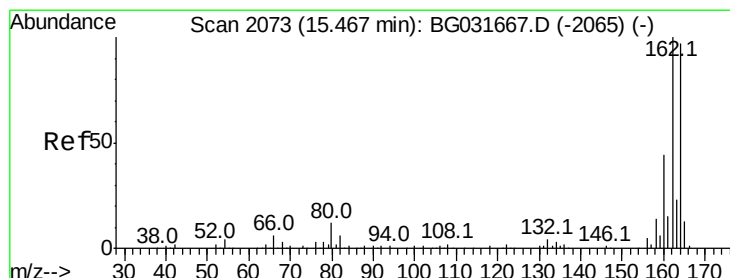
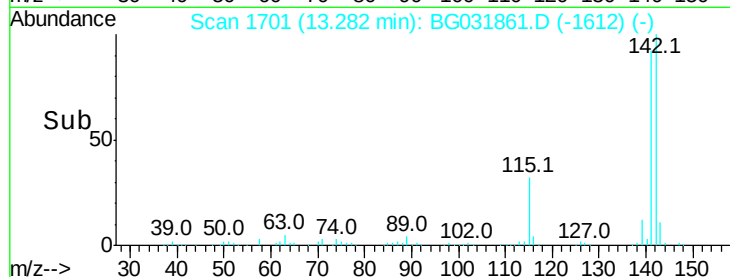
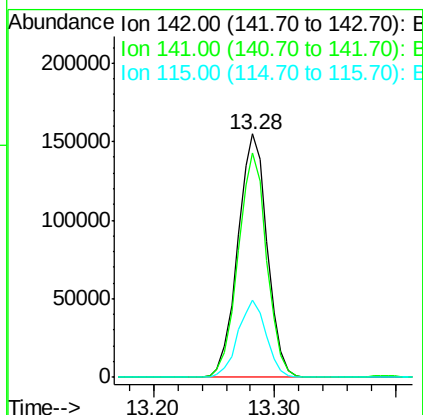
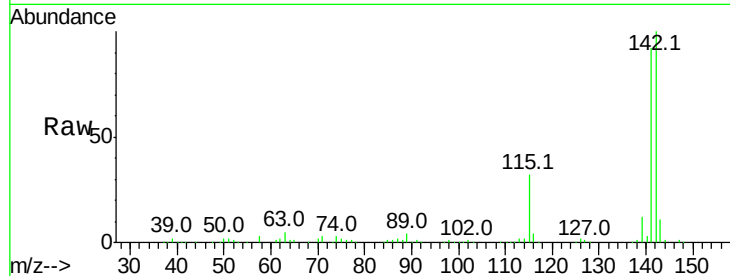




#37
2-Methylnaphthalene
Concen: 28.597 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

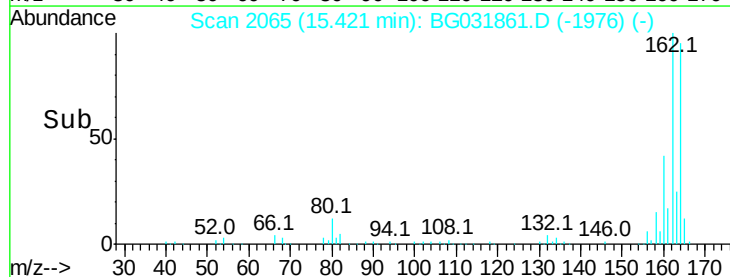
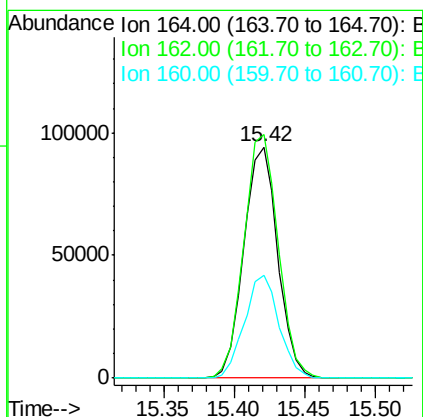
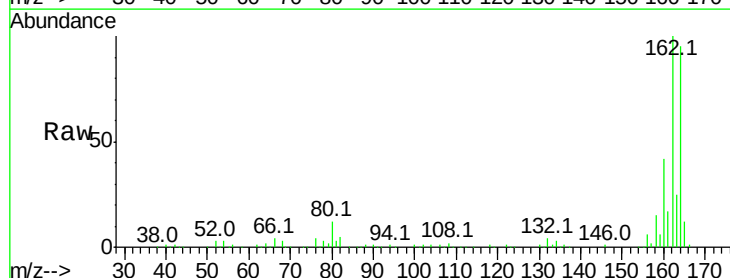
Instrument :
BNA_G
ClientSampleId :

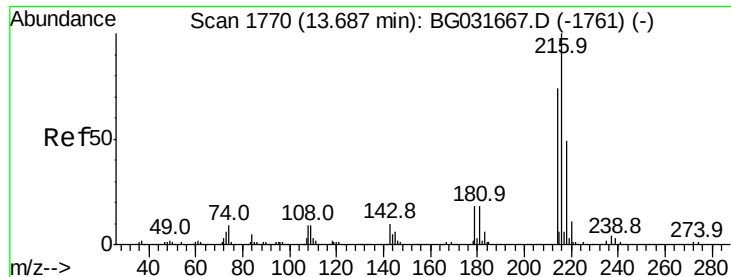
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	31.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	44.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.419 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 176358

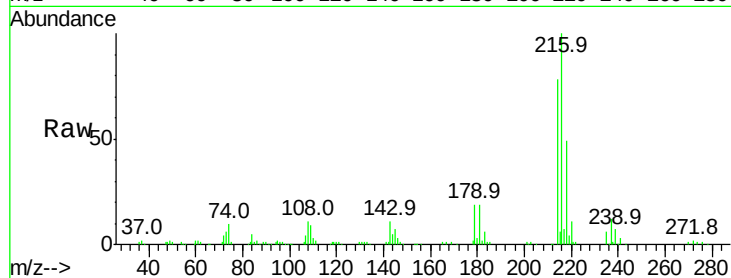
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 18.4 17.0 25.6

108 12.6 12.8 19.2#

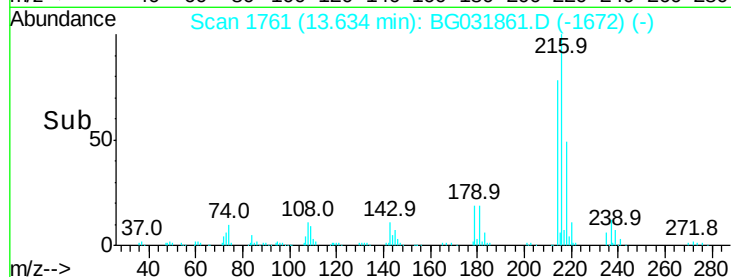


Abundance Ion 216.00 (215.70 to 216.70): E

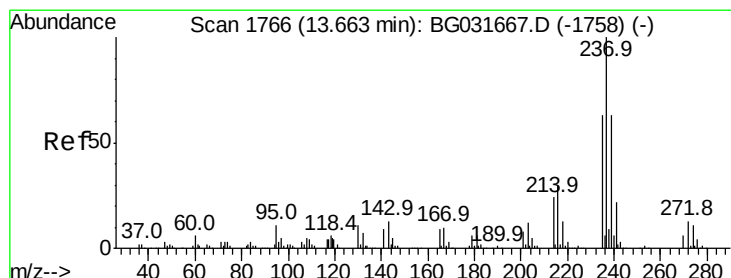
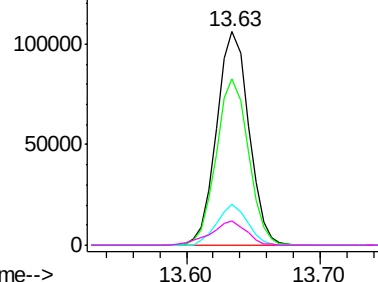
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 52.987 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

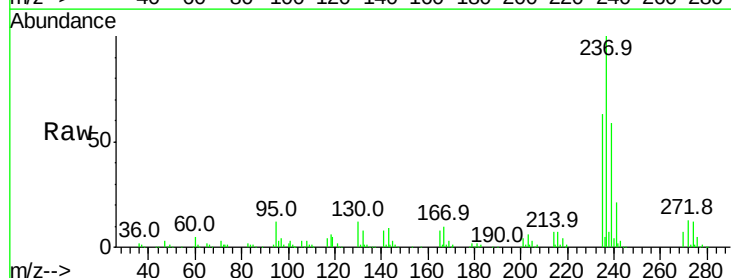
Tgt Ion:237 Resp: 186598

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

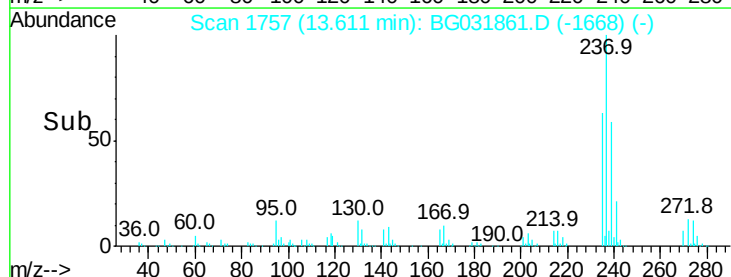
272 12.6 0.0 31.8



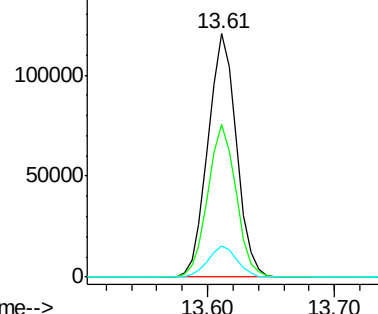
Abundance Ion 236.80 (236.50 to 237.50): E

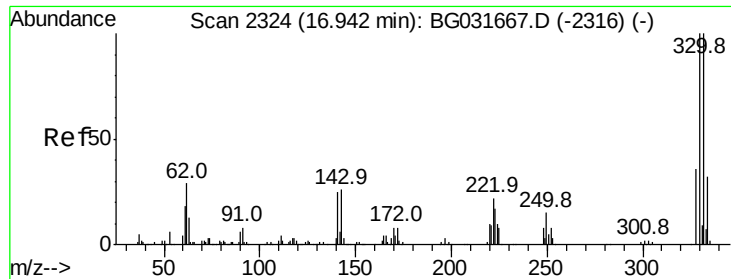
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

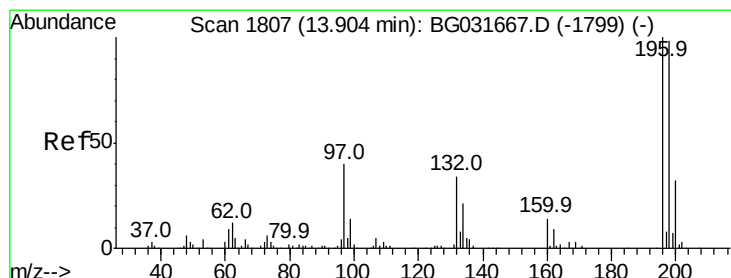
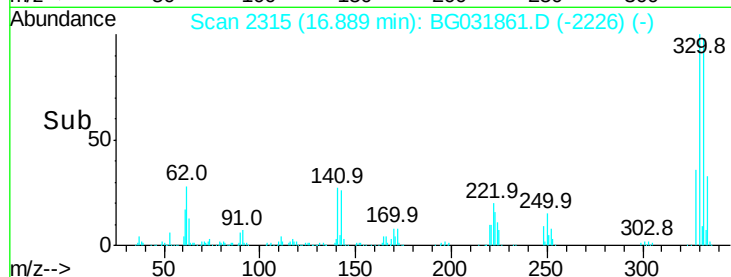
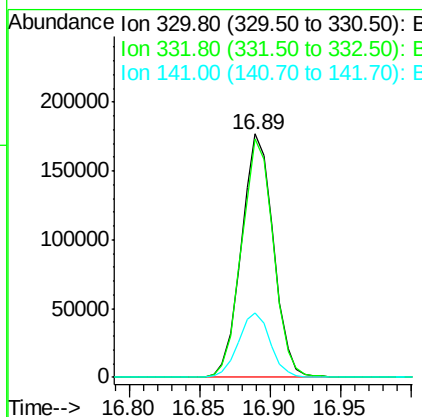
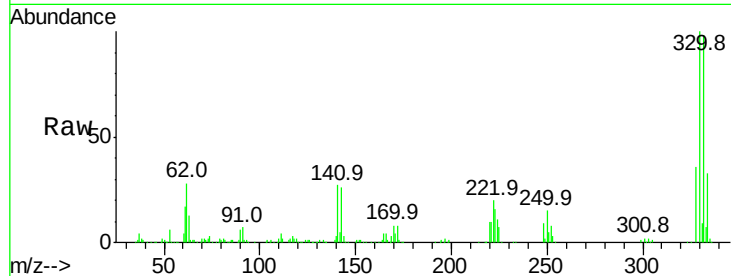




#41
 2,4,6-Tribromophenol
 Concen: 116.042 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

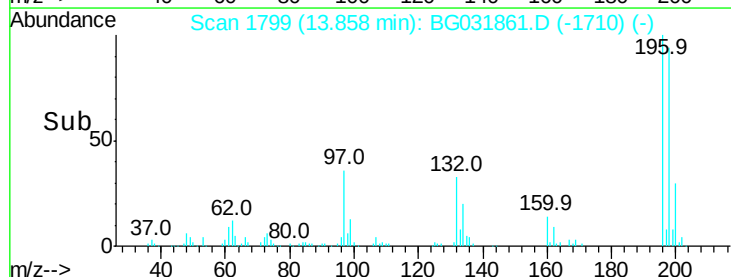
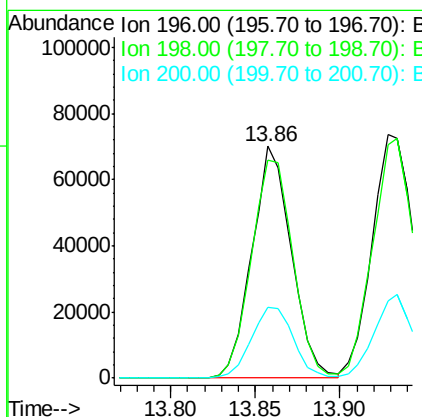
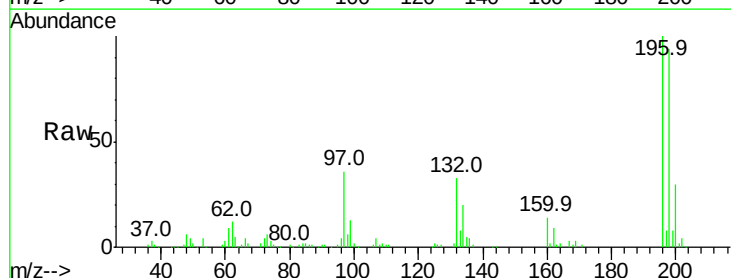
Instrument :
 BNA_G
 ClientSampleId :

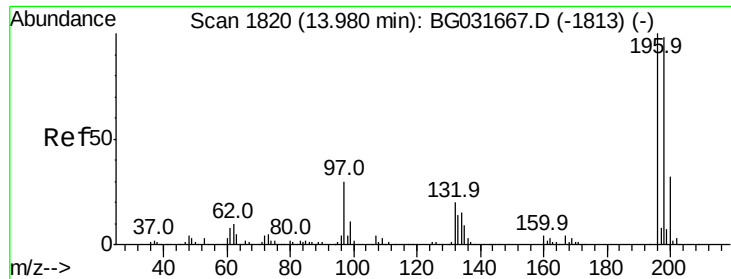
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	26.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 29.693 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.2	117.2
200	30.4	24.6	36.8

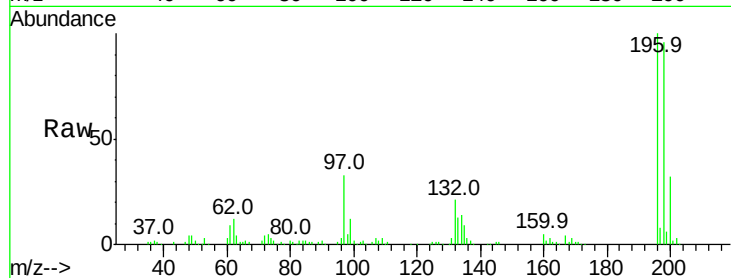




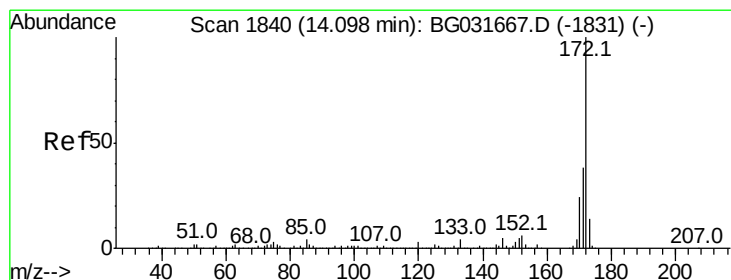
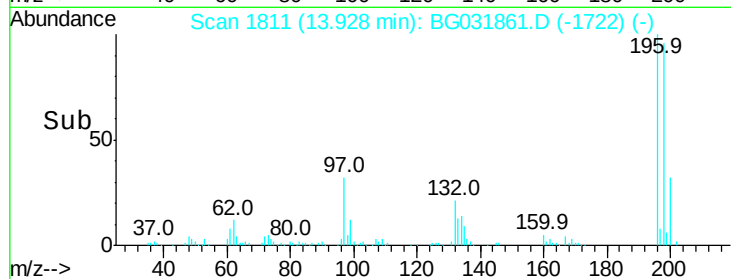
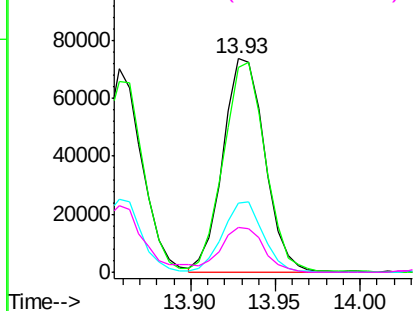
#43
 2,4,5-Trichlorophenol
 Concen: 29.781 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	32.5	38.7	58.1
132	20.9	20.2	30.2

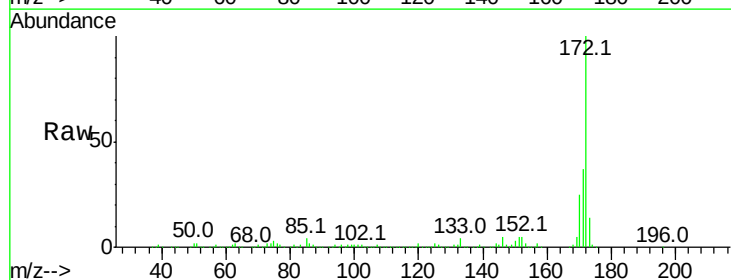


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

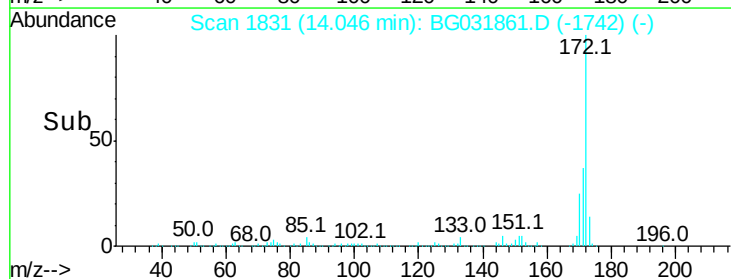
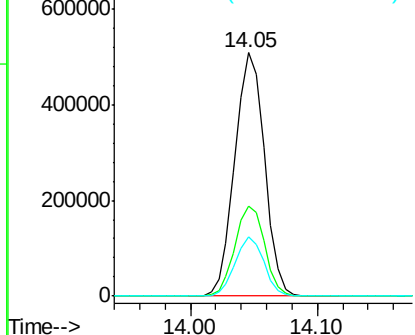


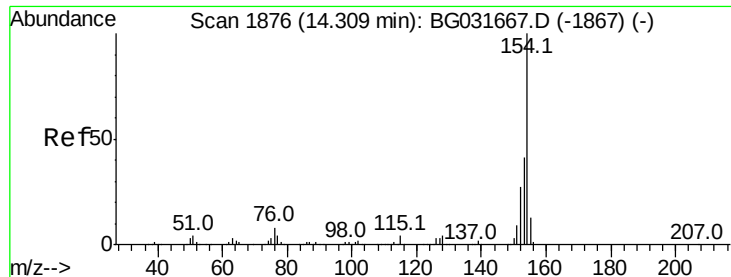
#44
 2-Fluorobiphenyl
 Concen: 65.280 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	24.6	19.5	29.3



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: 27.547 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

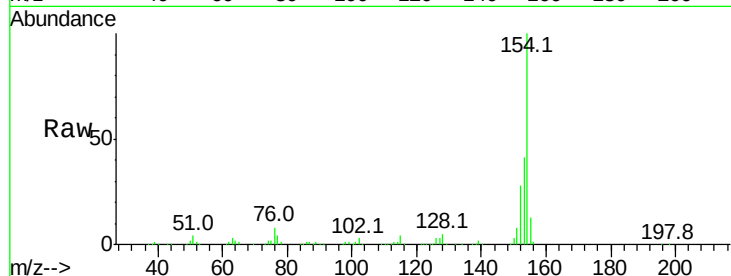
Tot Ion:154 Resp: 372880

Ion Ratio Lower Upper

154 100

153 41.0 19.8 59.8

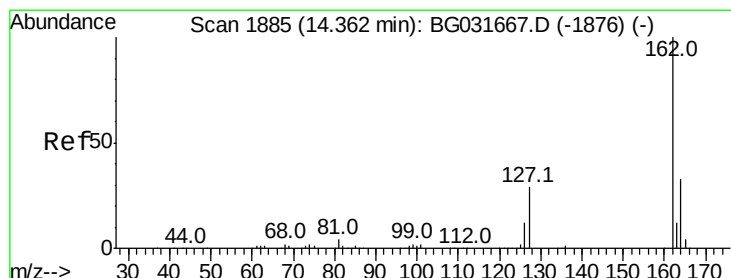
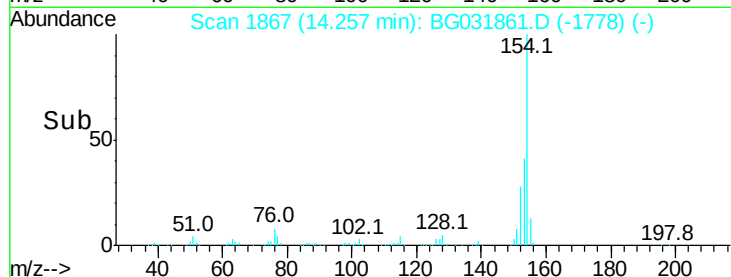
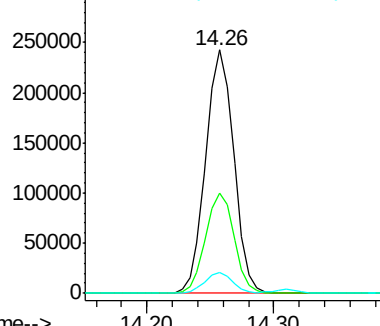
76 8.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 27.156 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

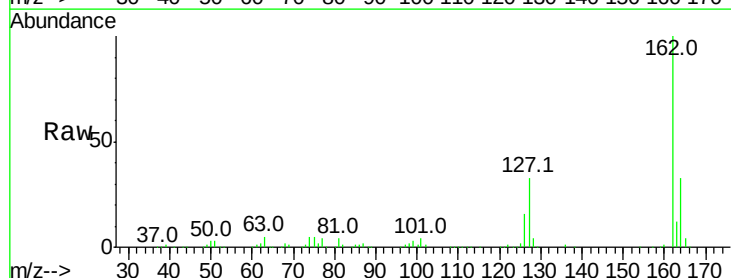
Tgt Ion:162 Resp: 280381

Ion Ratio Lower Upper

162 100

127 32.7 30.7 46.1

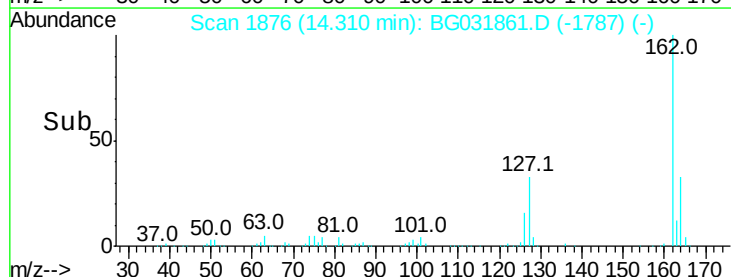
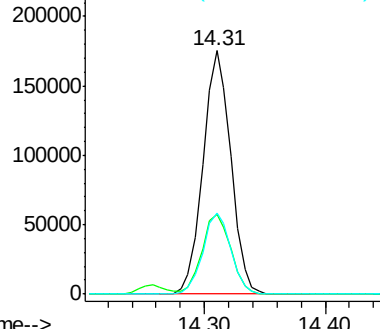
164 33.1 26.0 39.0

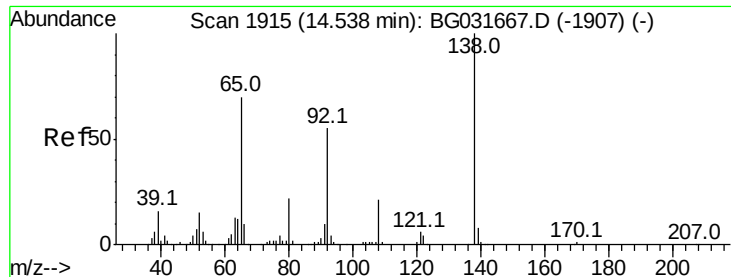


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

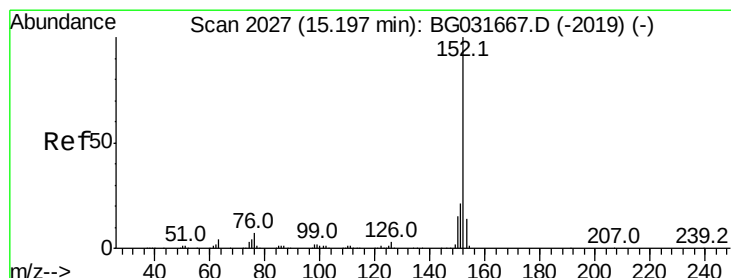
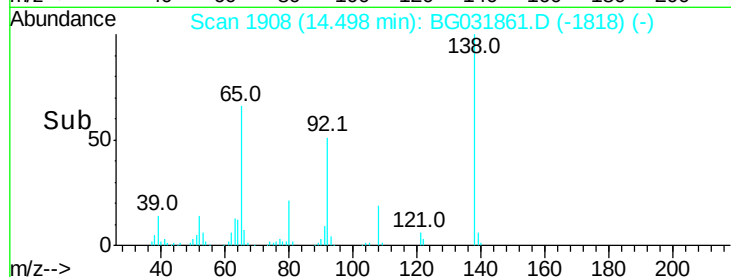
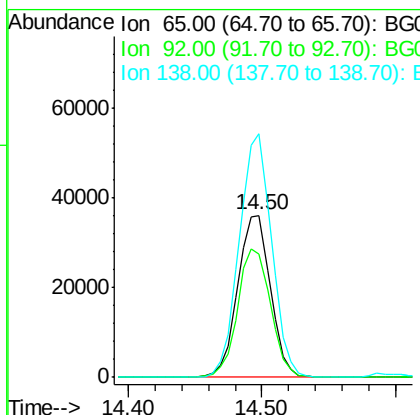
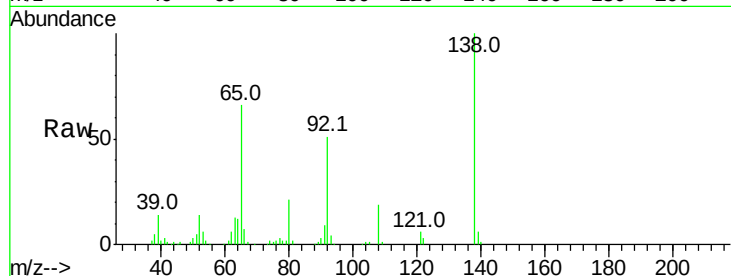




#47
2-Nitroaniline
Concen: 34.208 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

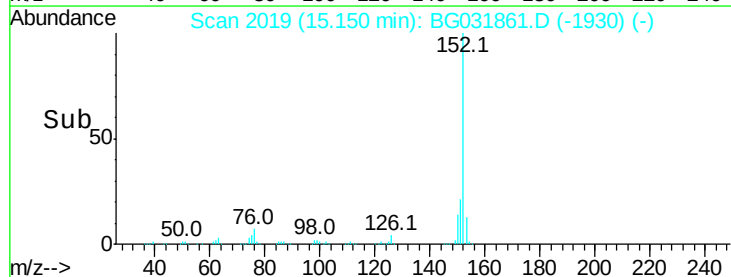
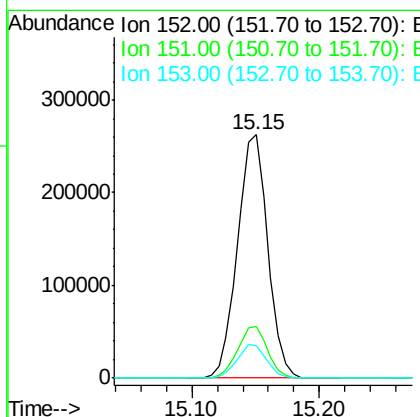
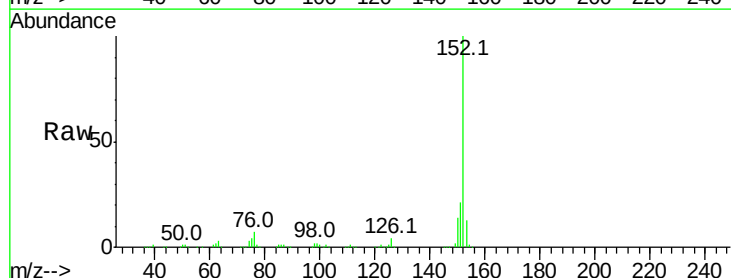
Instrument :
BNA_G
ClientSampleId :

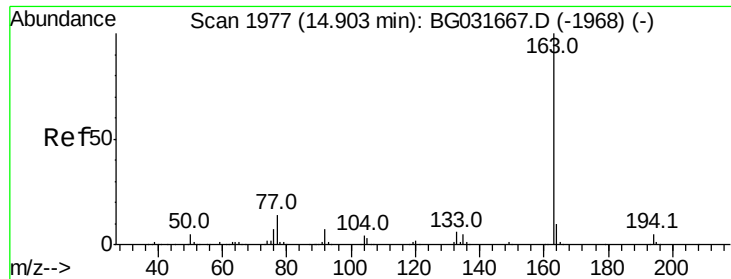
Tot Ion: 65 Resp: 60998
Ion Ratio Lower Upper
65 100
92 76.2 54.6 82.0
138 150.5 72.9 109.3#



#48
Acenaphthylene
Concen: 26.238 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 152 Resp: 433399
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 32.553 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

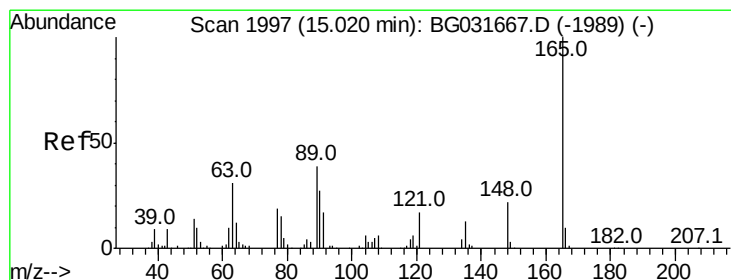
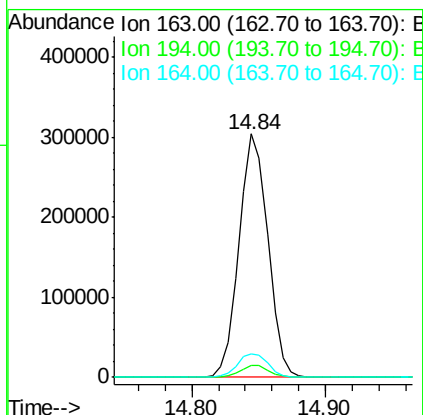
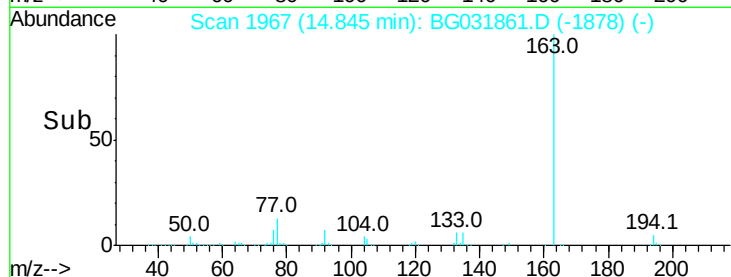
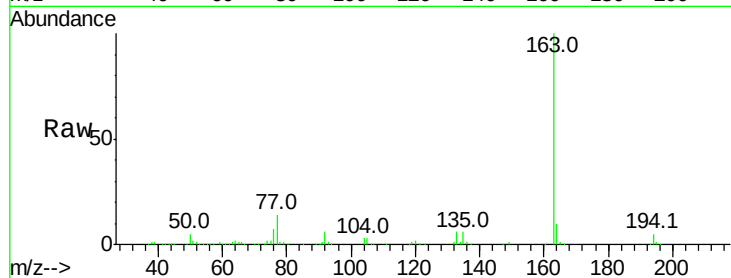
Tot Ion:163 Resp: 454496

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

164 9.8 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 33.214 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

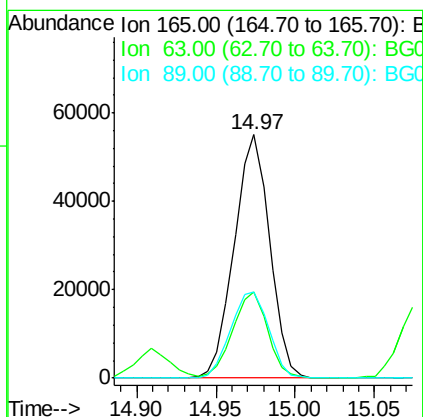
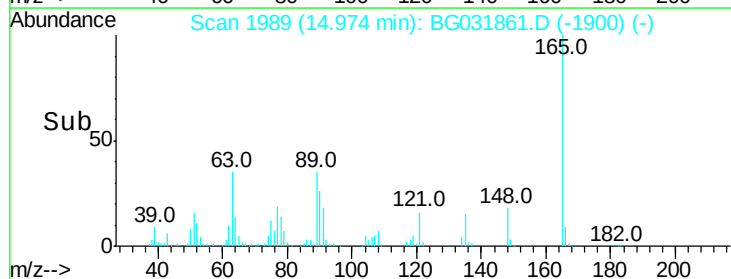
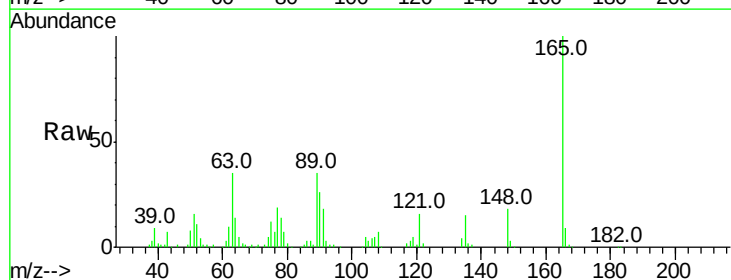
Tgt Ion:165 Resp: 85308

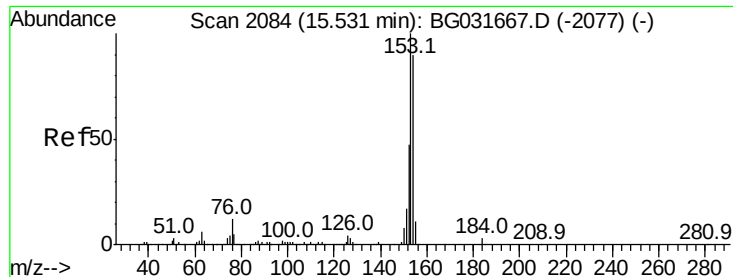
Ion Ratio Lower Upper

165 100

63 35.2 52.7 79.1#

89 35.4 49.2 73.8#





#51

Acenaphthene

Concen: 29.347 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031861.D

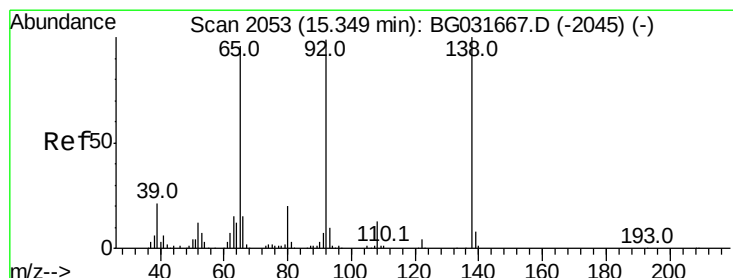
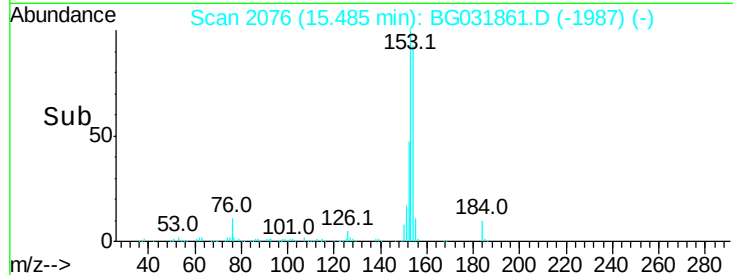
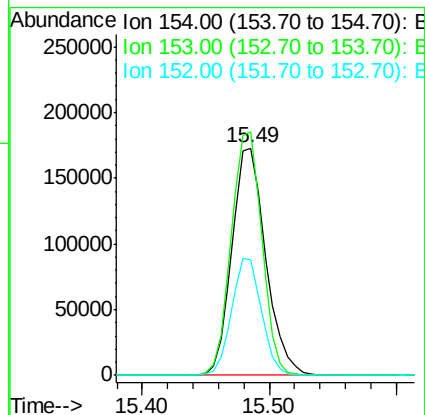
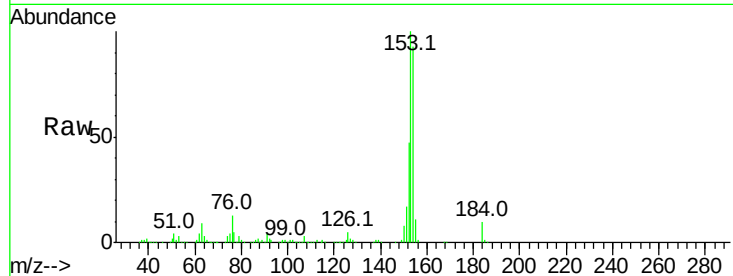
Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampled :

Tot Ion:154	Resp:	317469
Ion Ratio	Lower	Upper
154	100	
153	107.1	90.4 135.6
152	50.7	41.6 62.4



#52

3-Nitroaniline

Concen: 22.989 ng

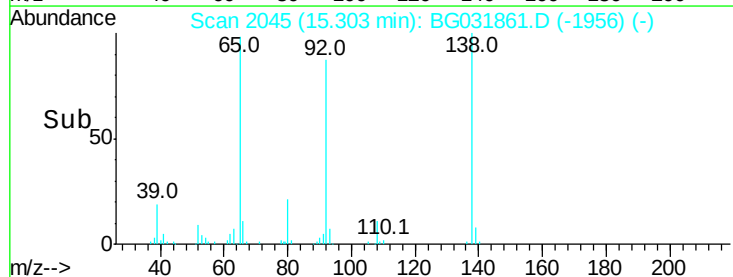
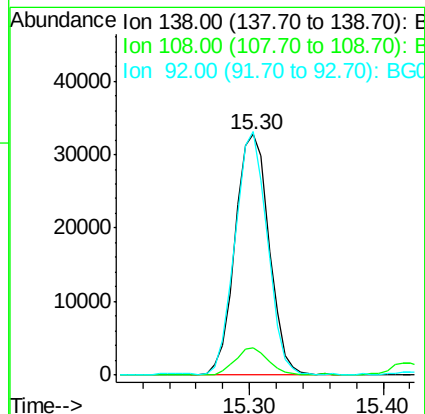
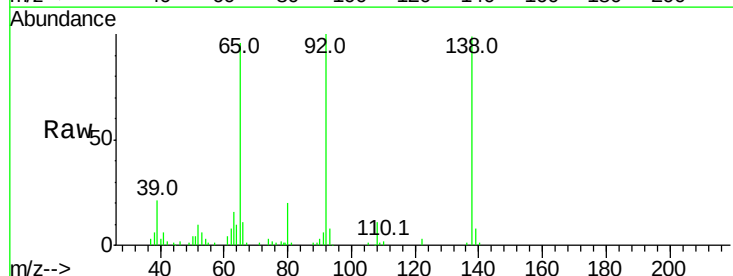
RT: 15.30 min Scan# 2045

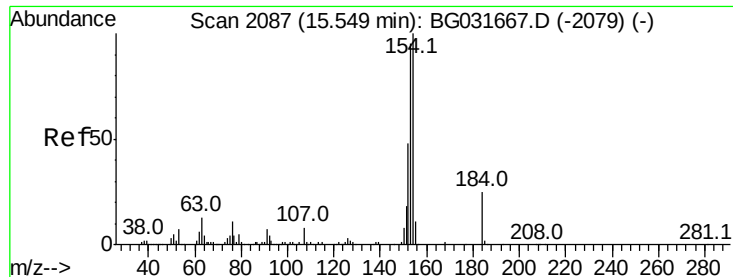
Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Tgt Ion:138	Resp:	57608
Ion Ratio	Lower	Upper
138	100	
108	11.5	17.5 26.3#
92	101.2	105.8 158.8#

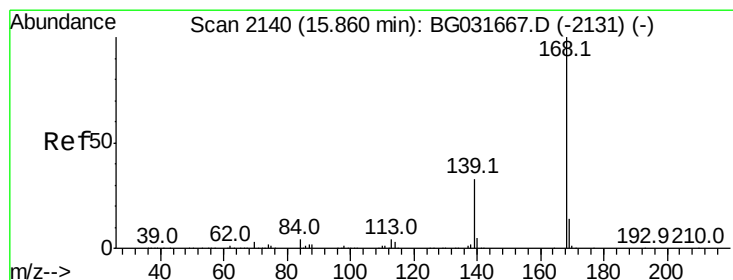
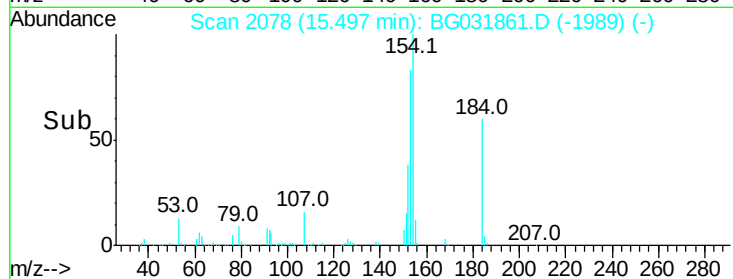
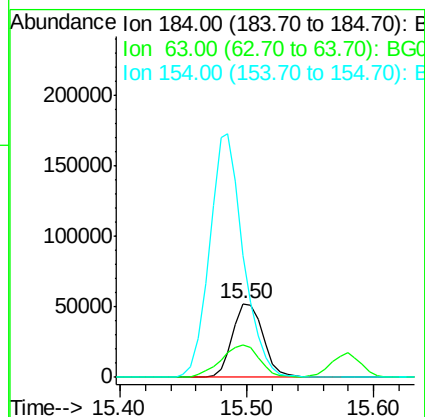
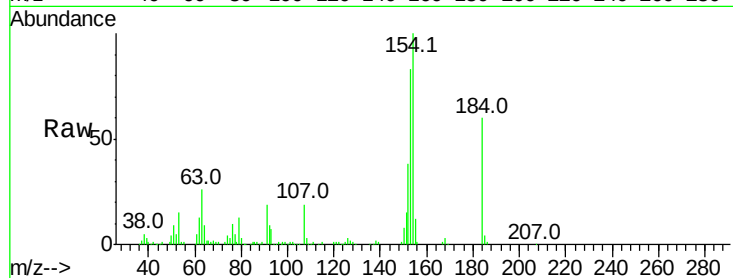




#53
 2,4-Dinitrophenol
 Concen: 81.227 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

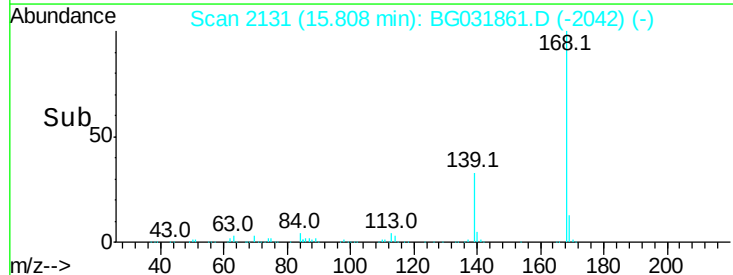
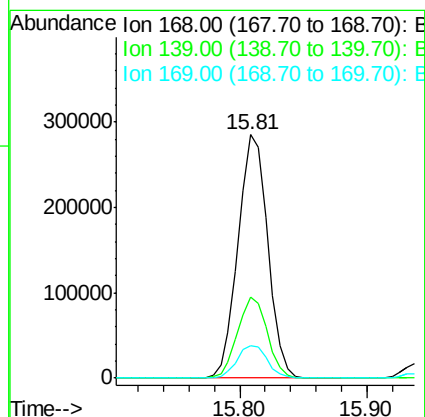
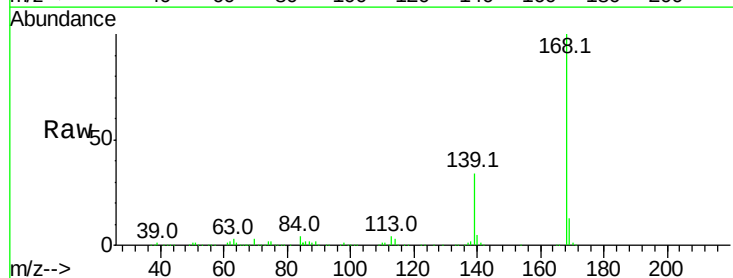
Instrument :
 BNA_G
 ClientSampleId :

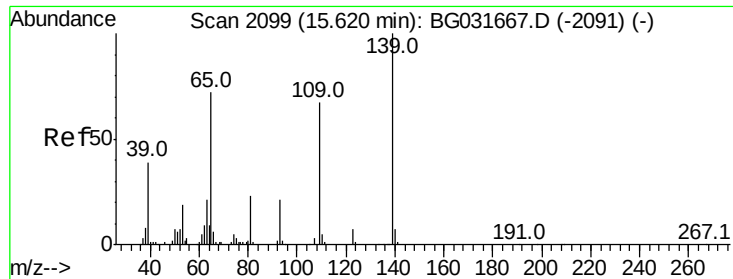
Tot Ion:184 Resp: 88771
 Ion Ratio Lower Upper
 184 100
 63 43.5 59.8 89.8#
 154 166.3 101.8 152.8#



#54
 Dibenzofuran
 Concen: 27.880 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:168 Resp: 462325
 Ion Ratio Lower Upper
 168 100
 139 33.5 28.6 43.0
 169 13.4 11.2 16.8

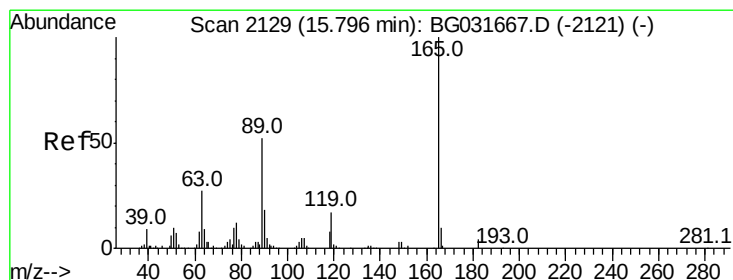
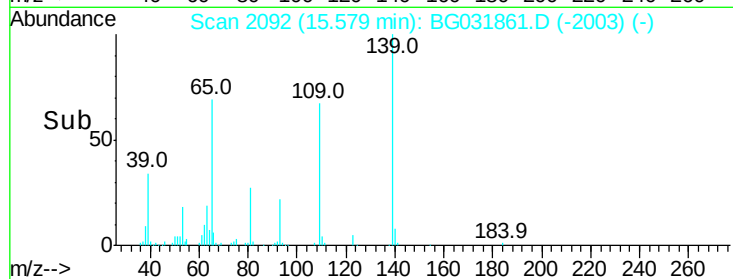
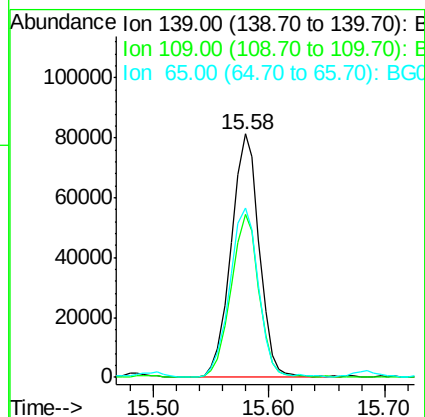
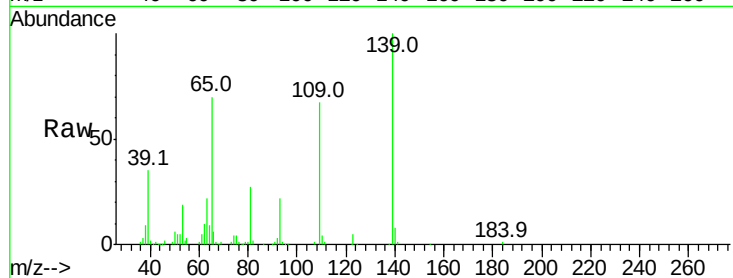




#55
4-Nitrophenol
Concen: 67.170 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

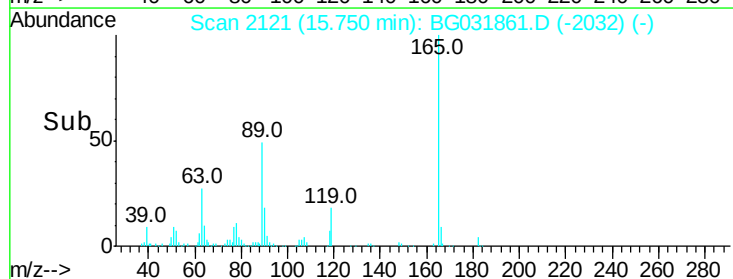
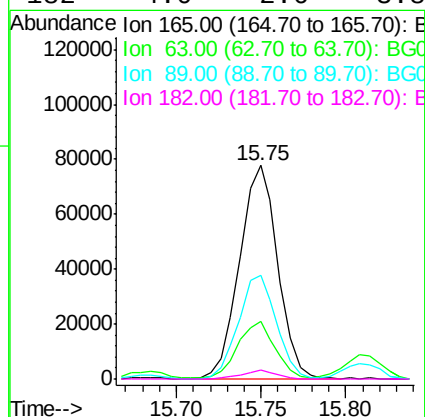
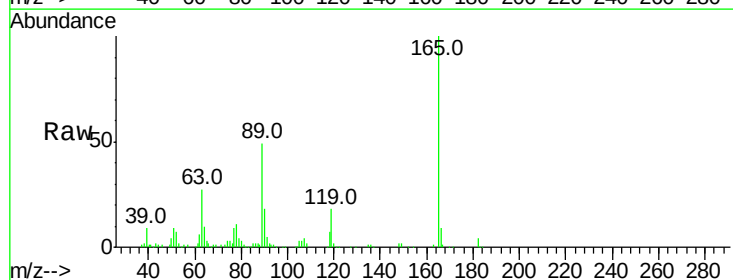
Instrument :
BNA_G
ClientSampleId :

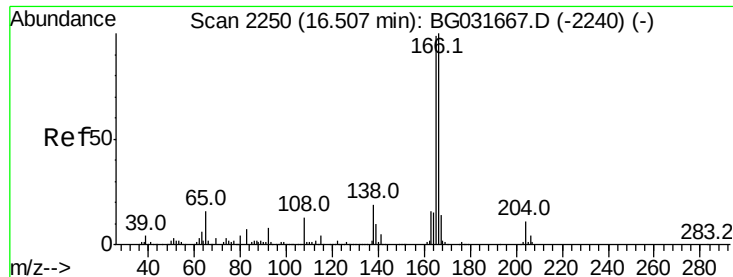
Tot Ion:139 Resp: 136995
Ion Ratio Lower Upper
139 100
109 66.7 62.2 102.2
65 69.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 36.804 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:165 Resp: 121551
Ion Ratio Lower Upper
165 100
63 26.7 42.0 63.0#
89 48.8 66.9 100.3#
182 4.0 2.6 3.8#

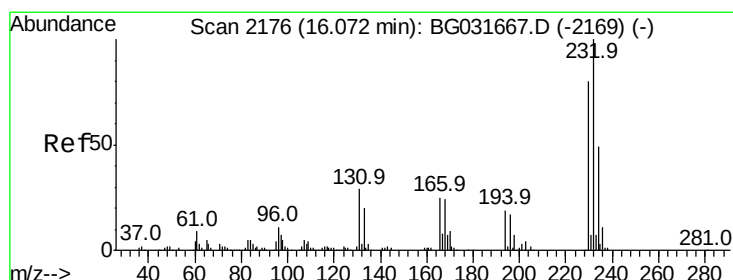
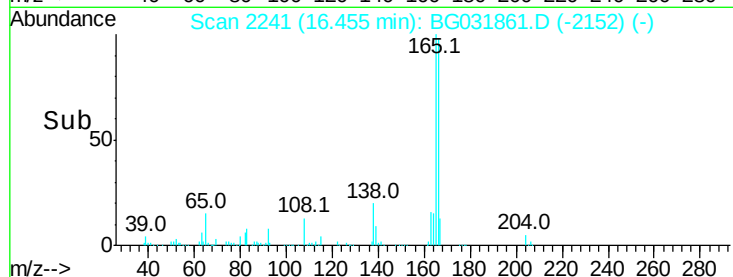
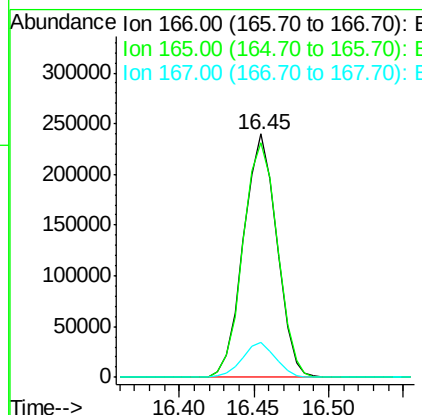
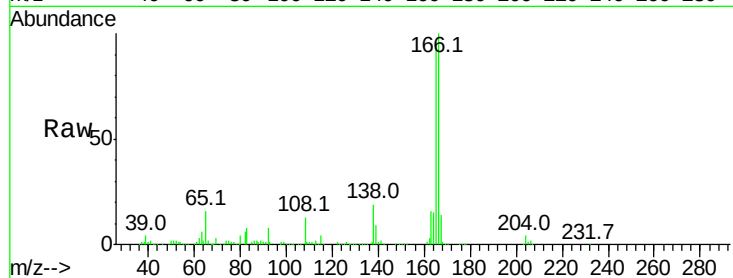




#57
 Fluorene
 Concen: 27.521 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

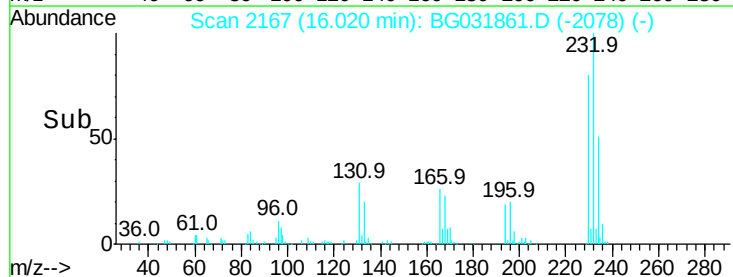
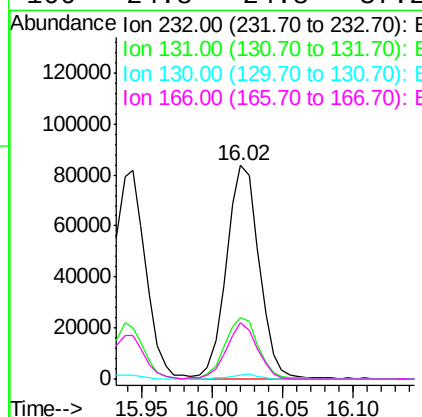
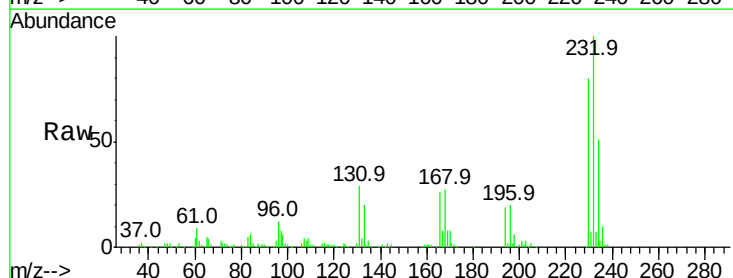
Instrument :
 BNA_G
 ClientSampleId :

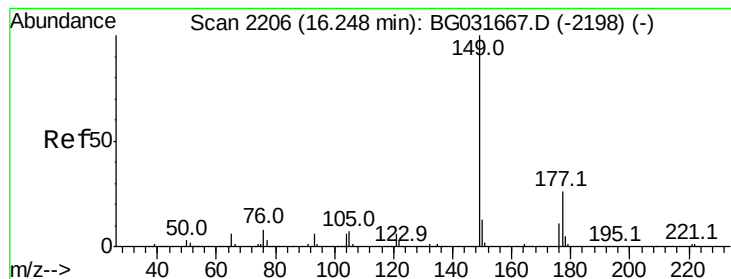
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	14.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.356 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.5	33.5	50.3#
130	2.0	2.2	3.2#
166	24.8	24.8	37.2#





#59

Diethylphthalate

Concen: 27.693 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

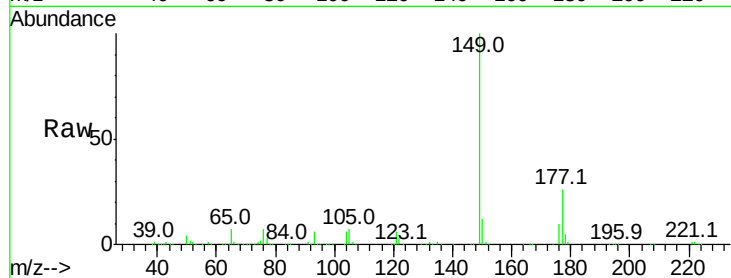
Tot Ion:149 Resp: 376850

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

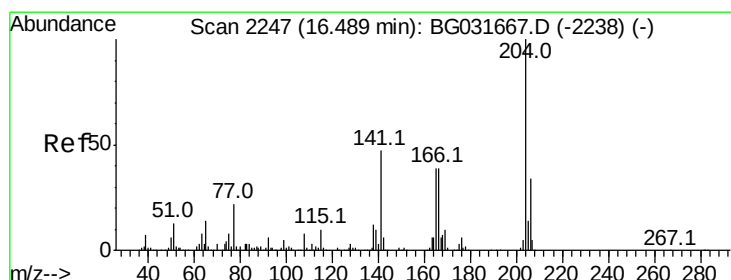
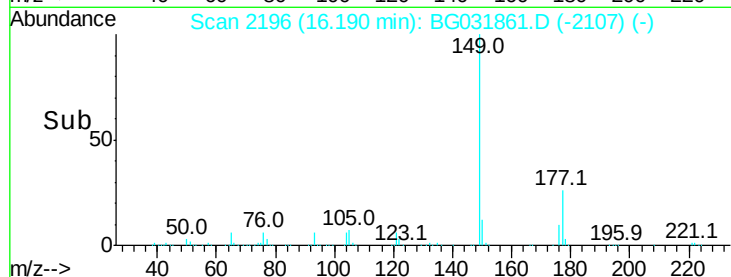
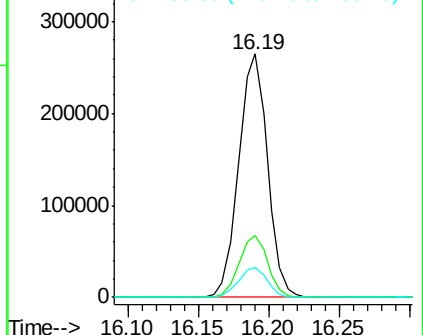
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.035 ng

RT: 16.43 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

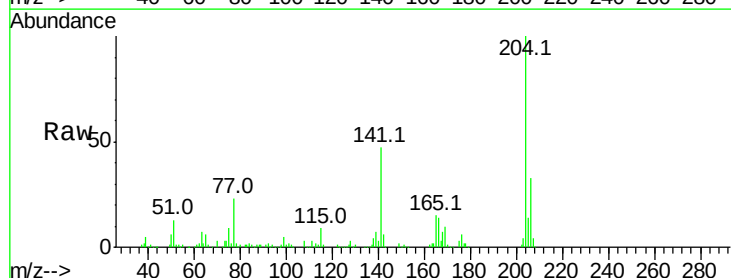
Tgt Ion:204 Resp: 222836

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

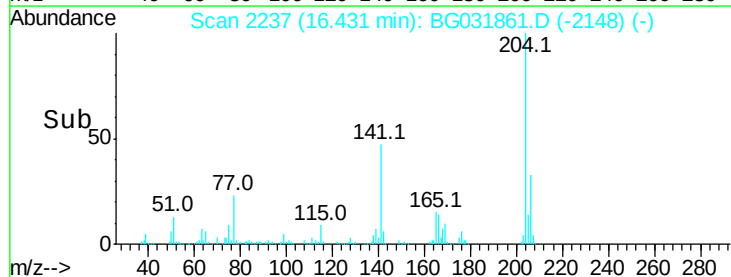
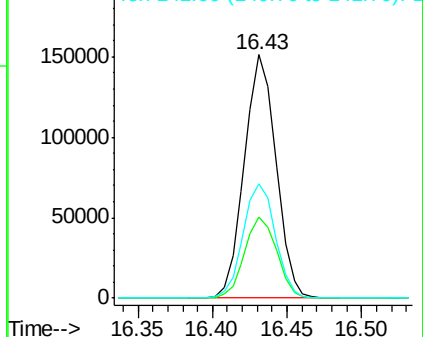
141 47.1 45.8 68.6

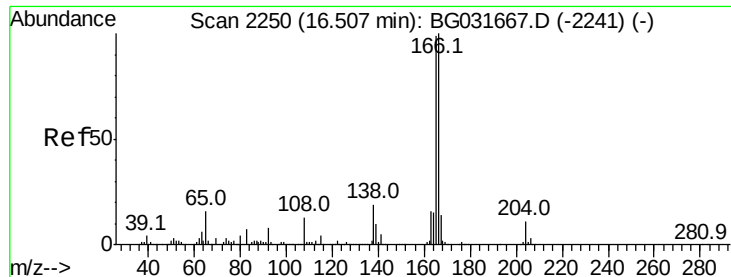


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

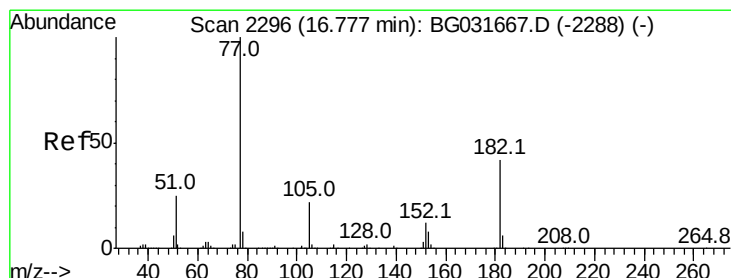
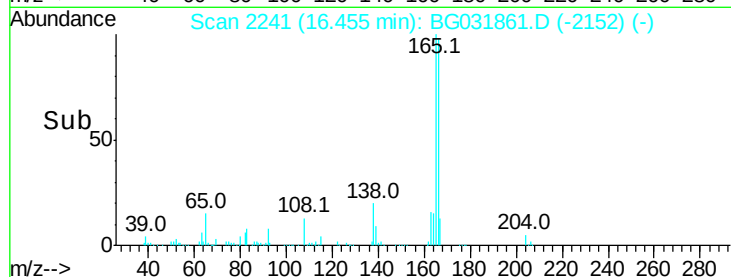
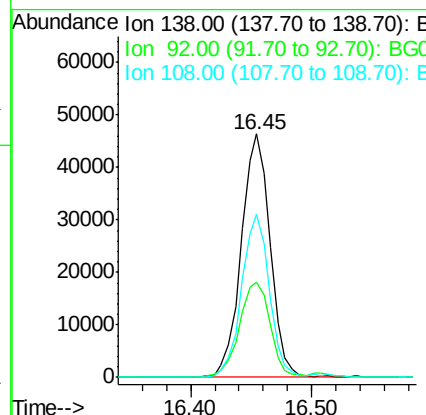
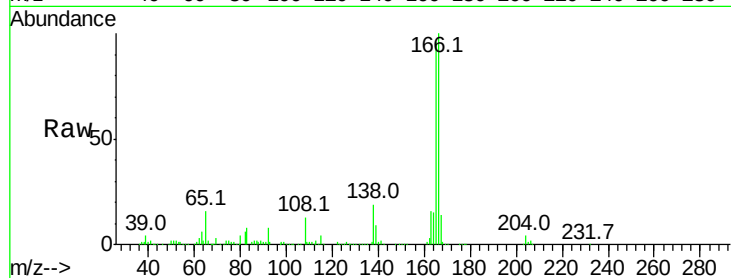




#61
4-Nitroaniline
Concen: 31.651 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

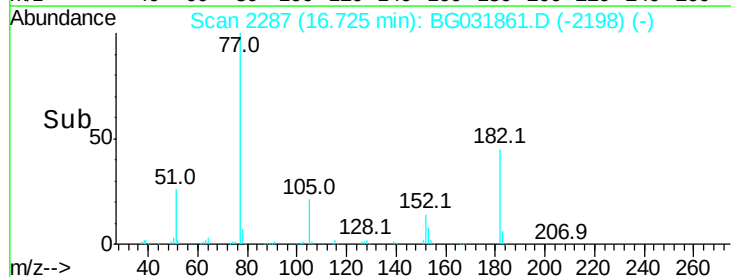
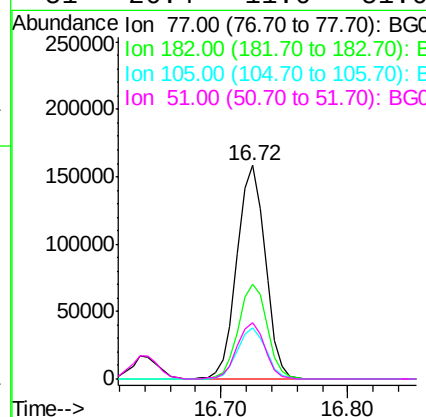
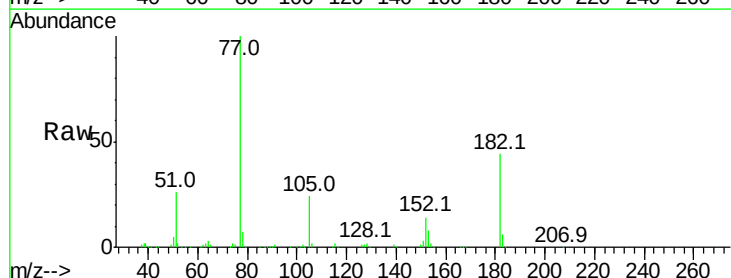
Instrument :
BNA_G
ClientSampleId :

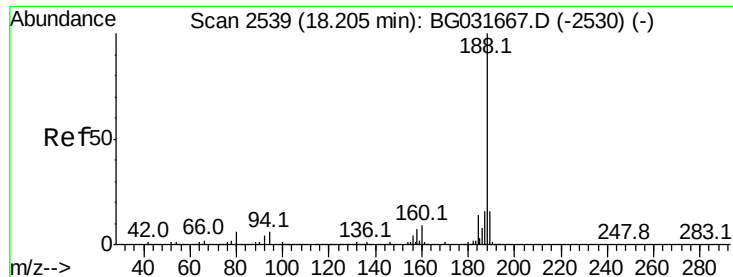
Tot Ion:138 Resp: 77397
Ion Ratio Lower Upper
138 100
92 39.1 40.1 80.1#
108 66.8 65.4 105.4



#62
Azobenzene
Concen: 28.030 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion: 77 Resp: 244618
Ion Ratio Lower Upper
77 100
182 44.1 7.4 47.4
105 24.1 0.3 40.3
51 26.4 11.6 51.6

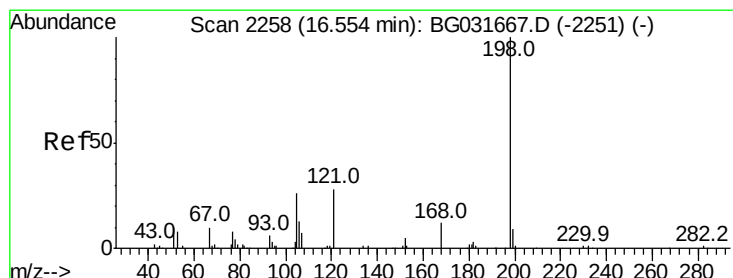
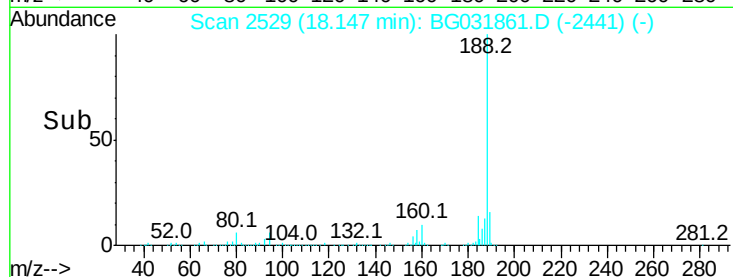
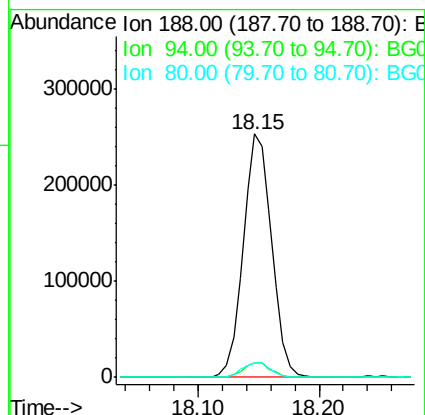
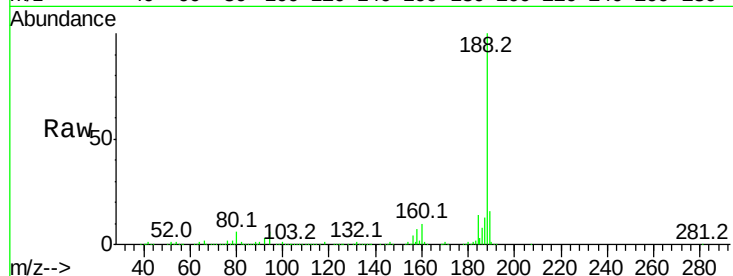




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

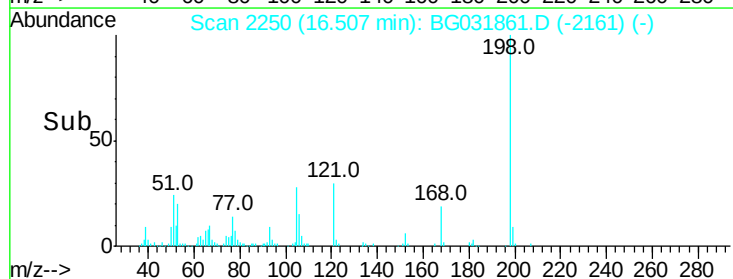
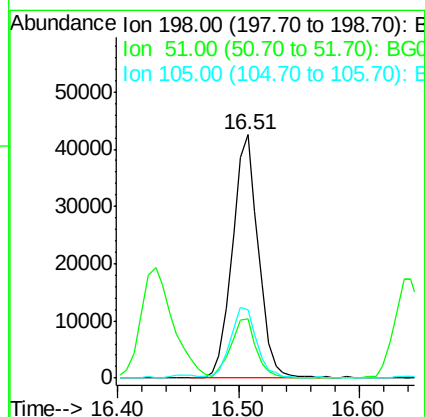
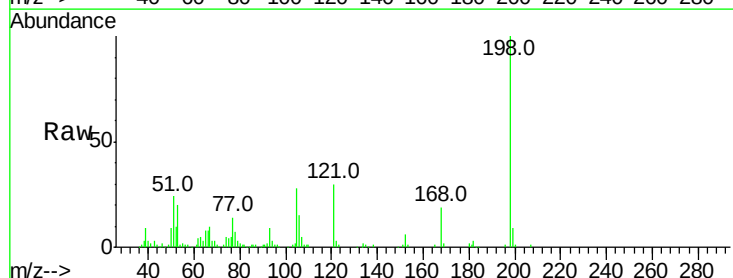
Instrument :
 BNA_G
 ClientSampleId :

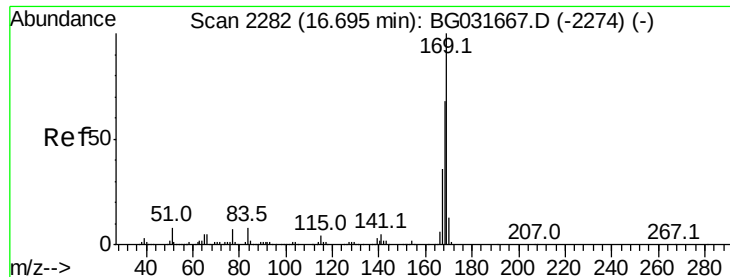
Tot Ion:188 Resp: 413606
 Ion Ratio Lower Upper
 188 100
 94 6.0 6.9 10.3#
 80 5.8 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.440 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion:198 Resp: 63588
 Ion Ratio Lower Upper
 198 100
 51 24.3 30.6 70.6#
 105 28.0 23.8 63.8

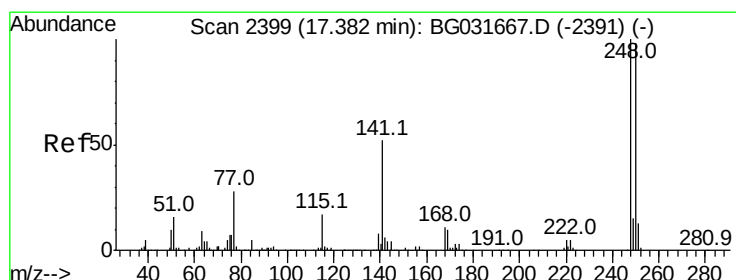
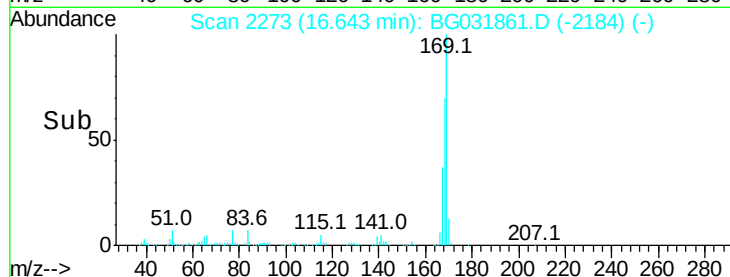
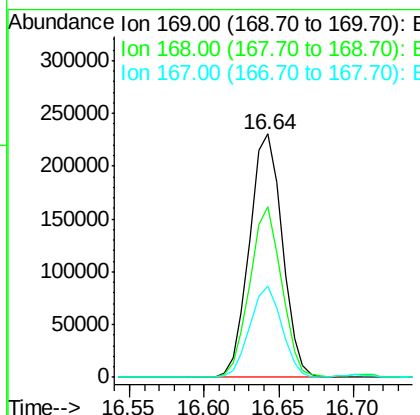
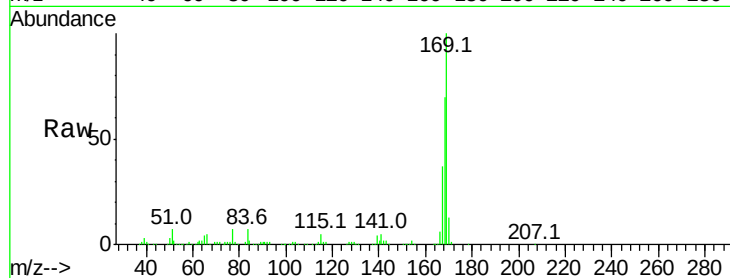




#65
n-Nitrosodiphenylamine
Concen: 25.502 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

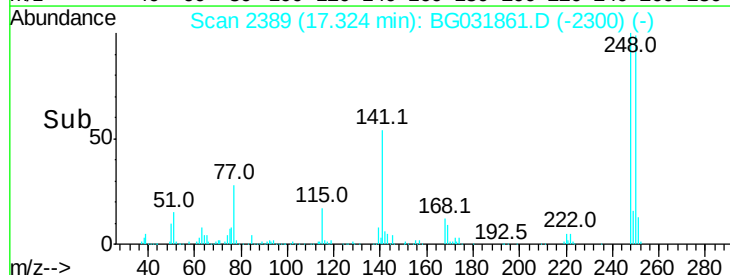
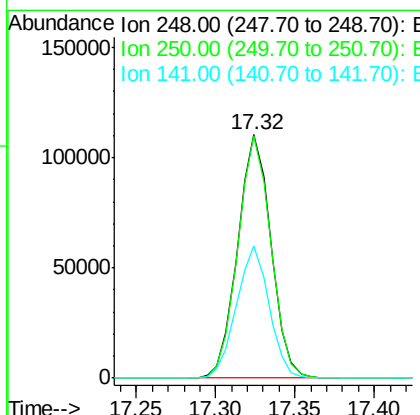
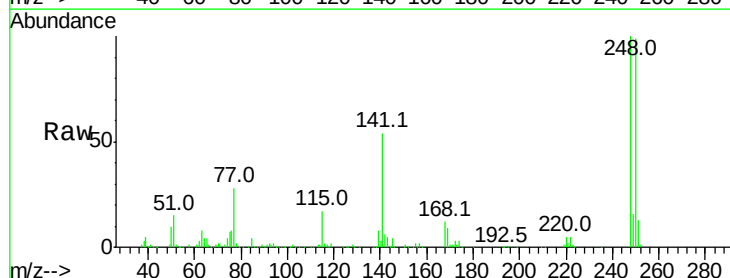
Instrument :
BNA_G
ClientSampleId :

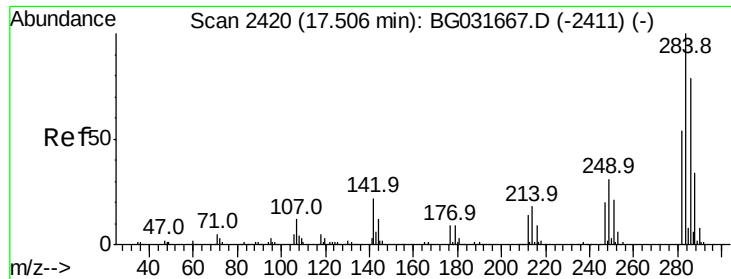
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	37.4	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 26.802 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.1	115.7
141	54.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 27.298 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampled :

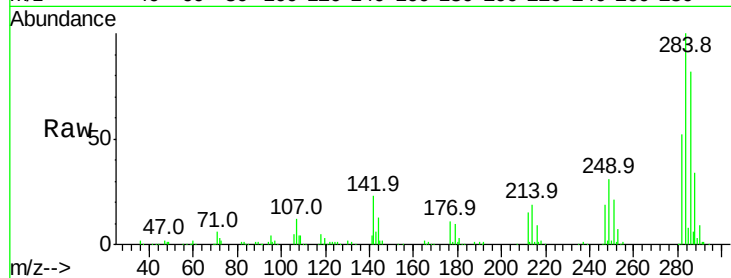
Tot Ion:284 Resp: 166901

Ion Ratio Lower Upper

284 100

142 22.6 26.8 40.2#

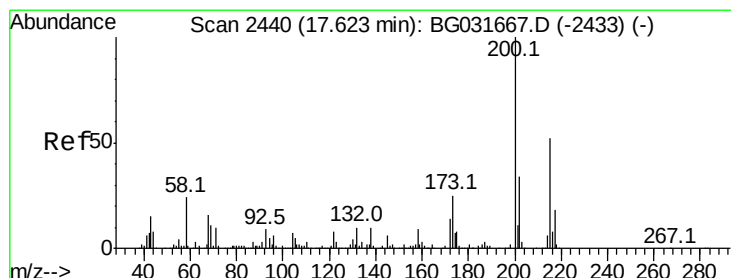
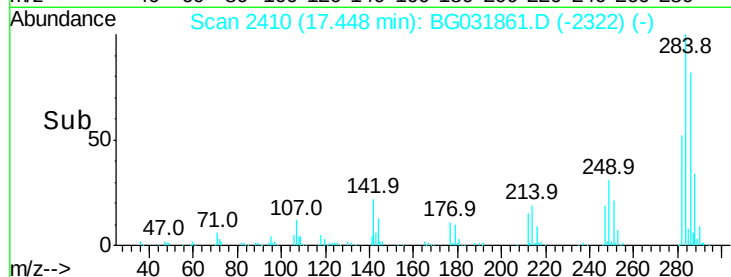
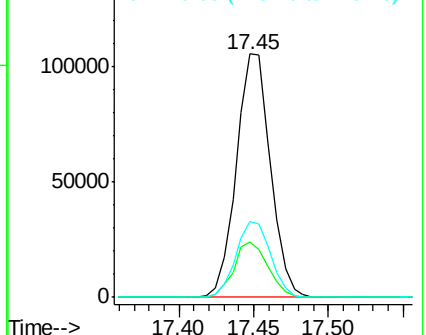
249 31.2 26.3 39.5



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: 27.843 ng

RT: 17.57 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

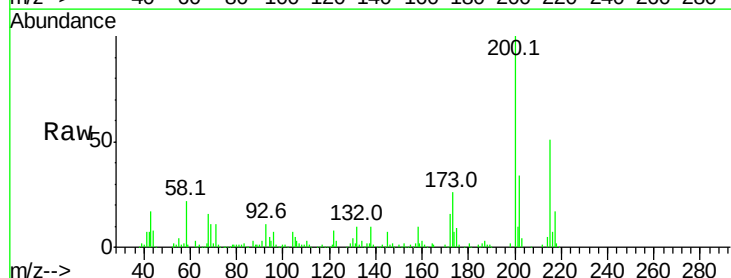
Tgt Ion:200 Resp: 148719

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

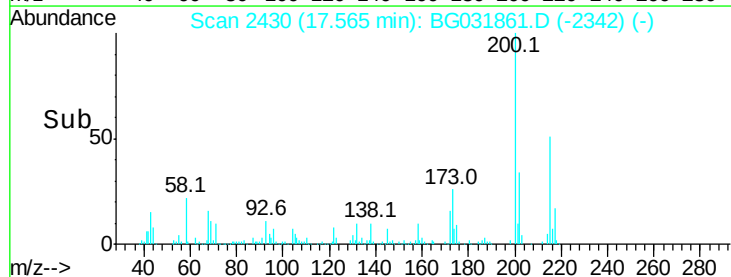
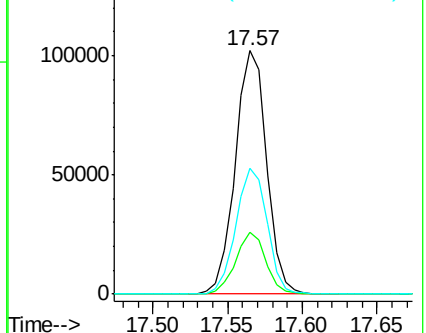
215 51.5 30.4 70.4

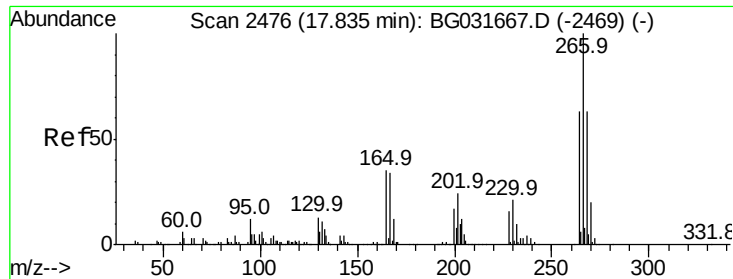


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

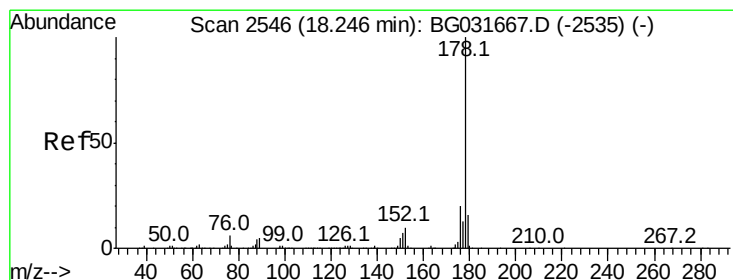
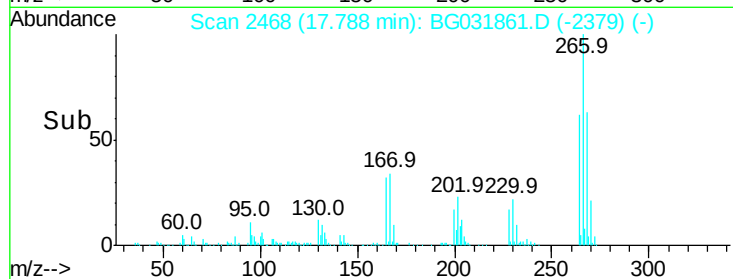
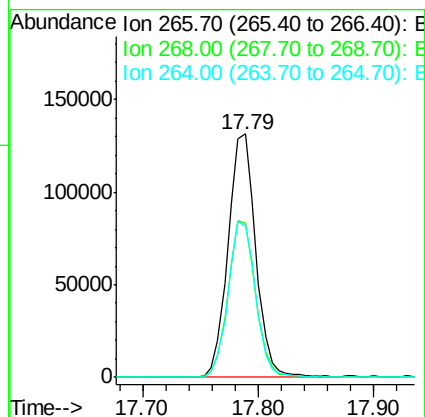
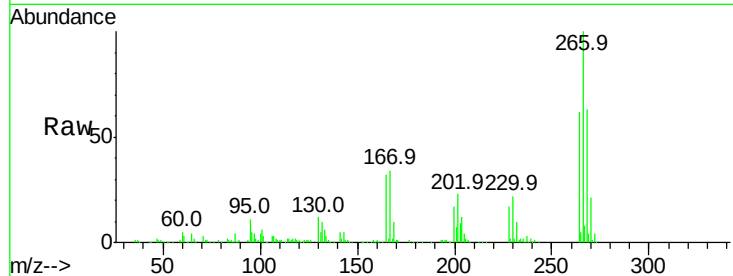




#69
 Pentachlorophenol
 Concen: 51.991 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

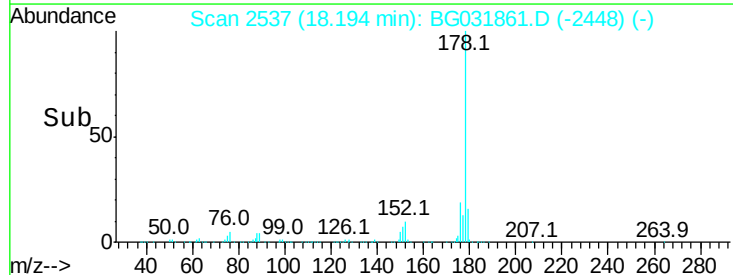
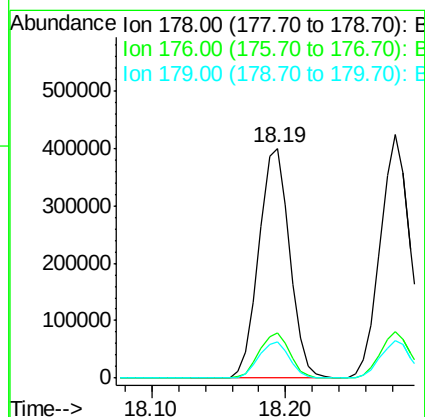
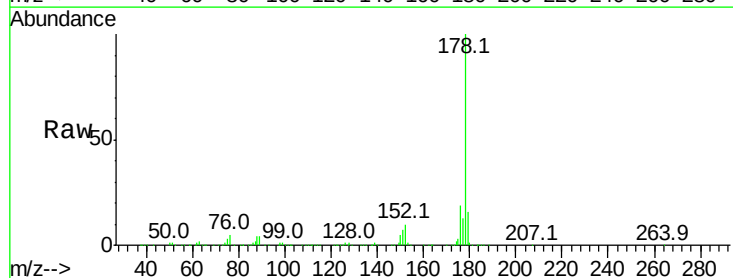
Instrument :
 BNA_G
 ClientSampleId :

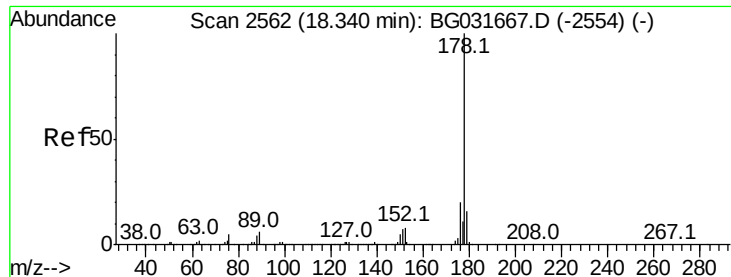
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.3	49.6	74.4



#70
 Phenanthrene
 Concen: 27.244 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.5	18.7

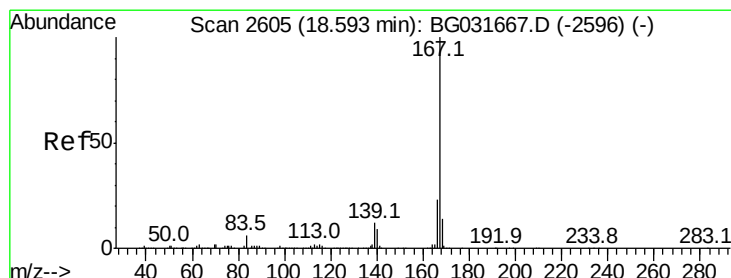
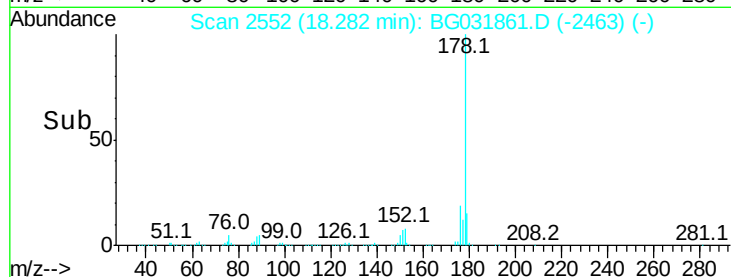
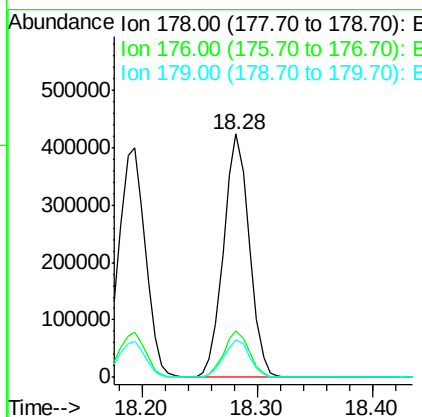
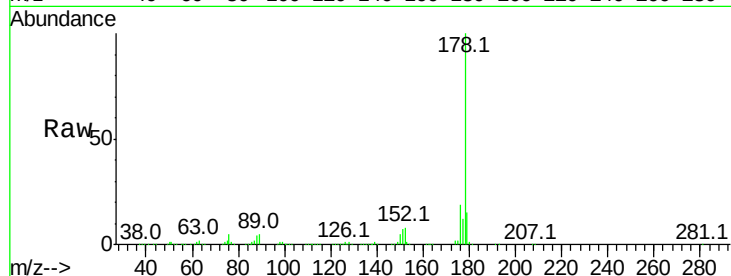




#71
 Anthracene
 Concen: 27.680 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

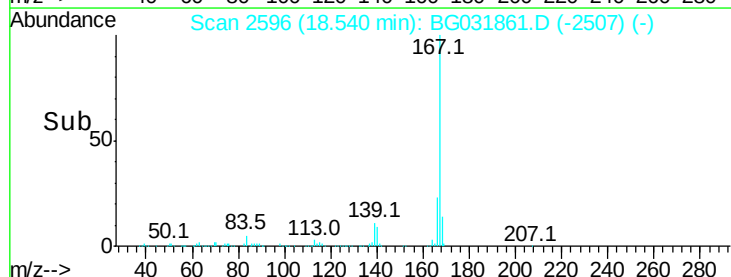
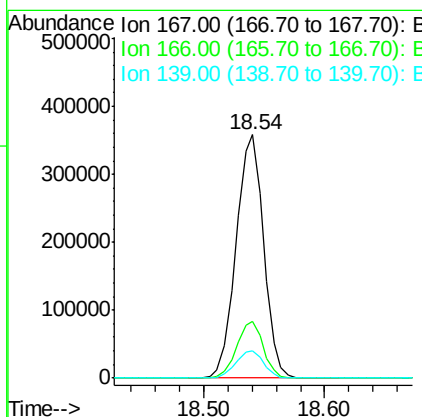
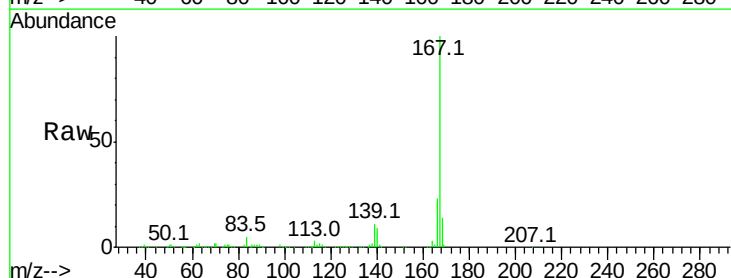
Instrument :
 BNA_G
 ClientSampleId :

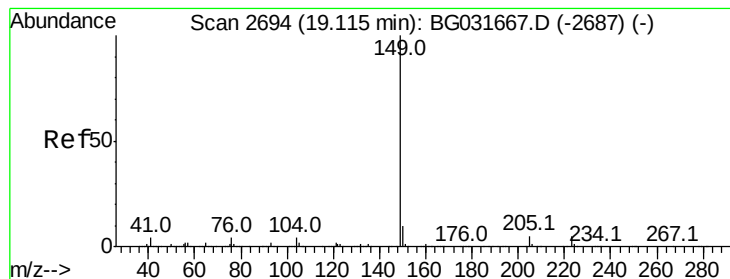
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.5	12.5	18.7



#72
 Carbazole
 Concen: 27.219 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	11.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 27.591 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

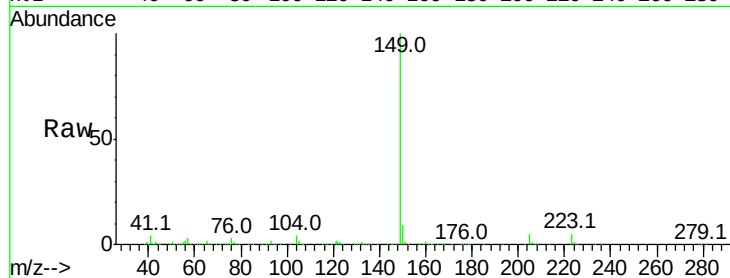
Tot Ion:149 Resp: 640807

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

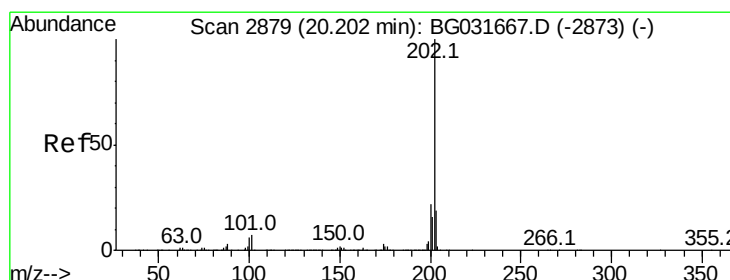
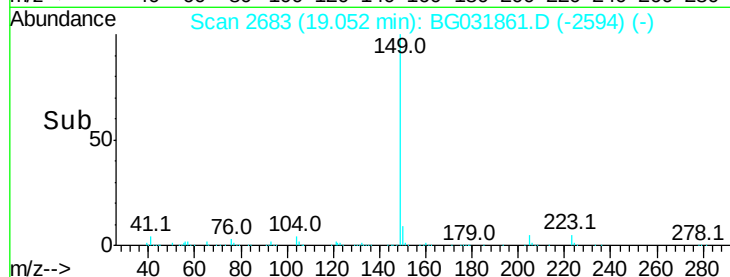
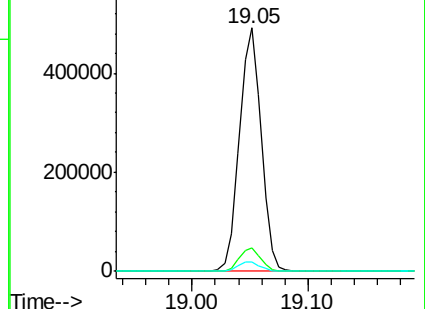
104 4.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.791 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

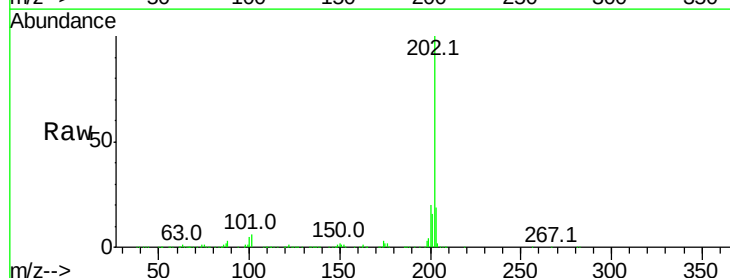
Tgt Ion:202 Resp: 798159

Ion Ratio Lower Upper

202 100

101 6.5 0.0 28.9

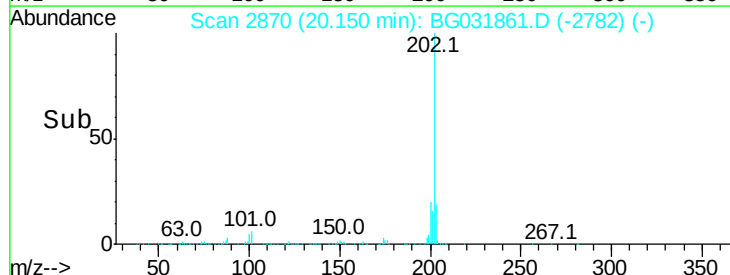
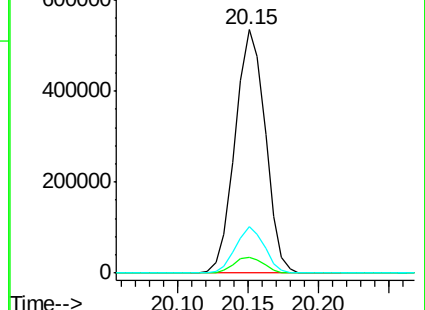
203 19.1 0.0 37.5

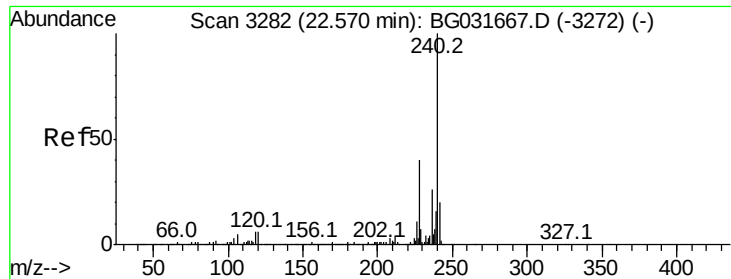


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

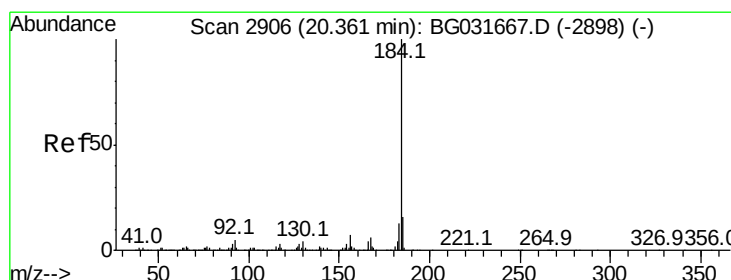
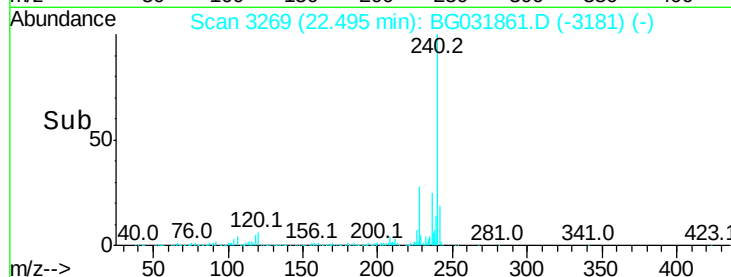
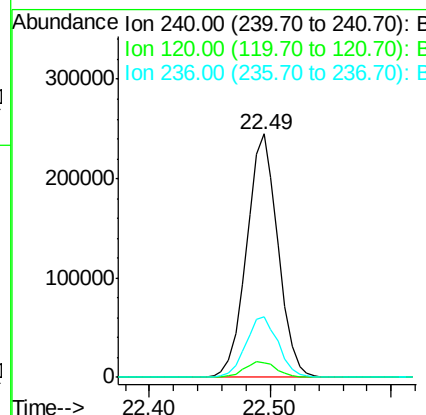
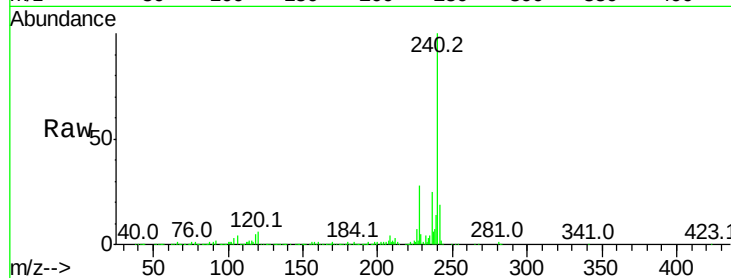




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

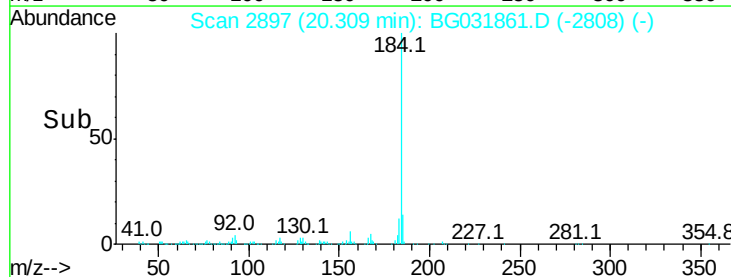
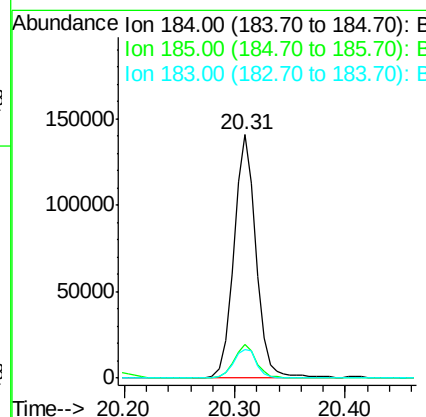
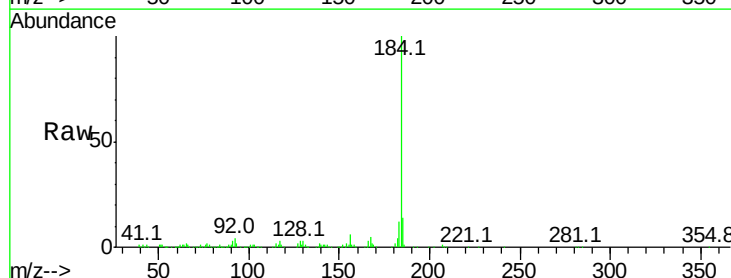
Instrument :
BNA_G
ClientSampleId :

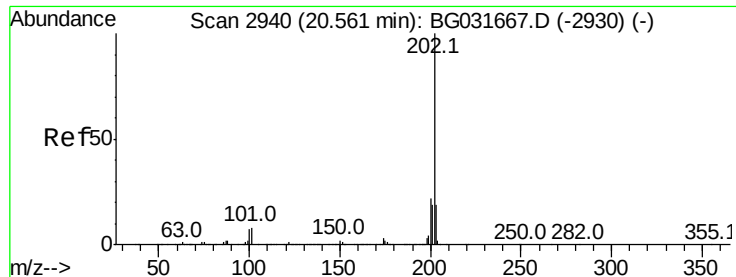
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.6	20.9	31.3



#76
Benzidine
Concen: 14.566 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	11.6	10.6	16.0





#77

Pvrene

Concen: 28.637 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

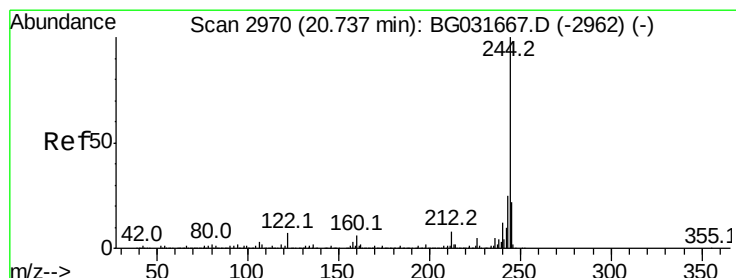
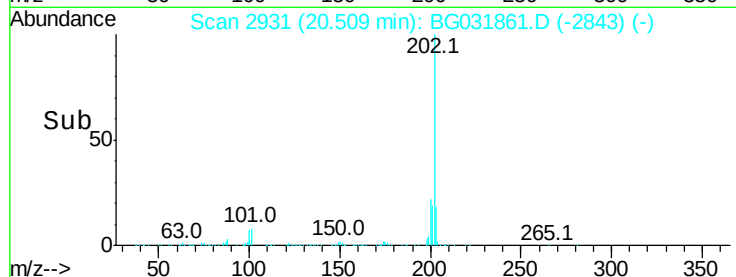
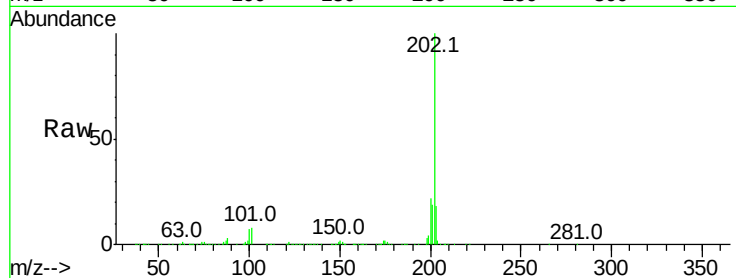
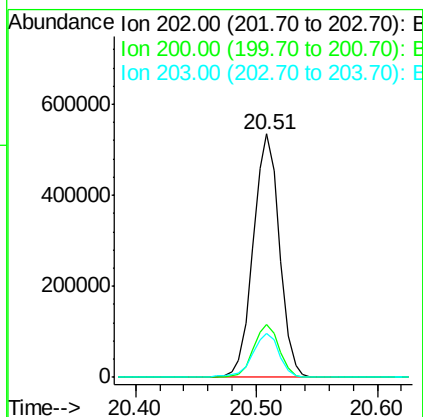
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 805875

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.9	13.9	20.9



#78

Terphenyl-d14

Concen: 76.129 ng

RT: 20.68 min Scan# 2960

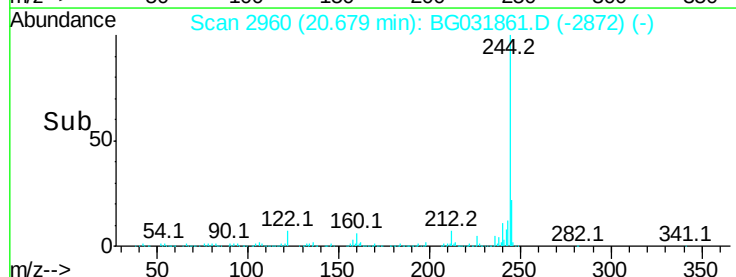
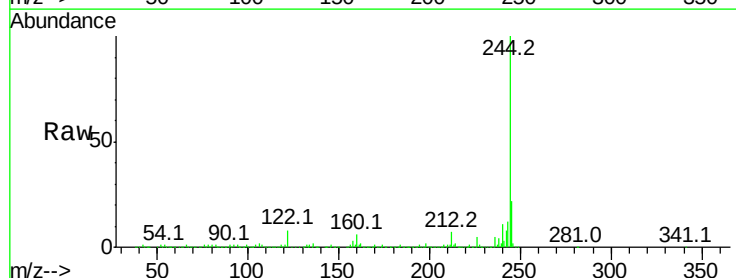
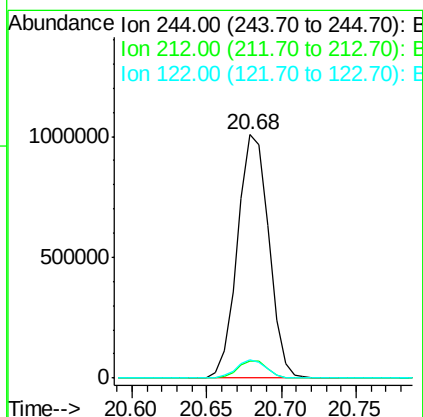
Delta R.T. -0.01 min

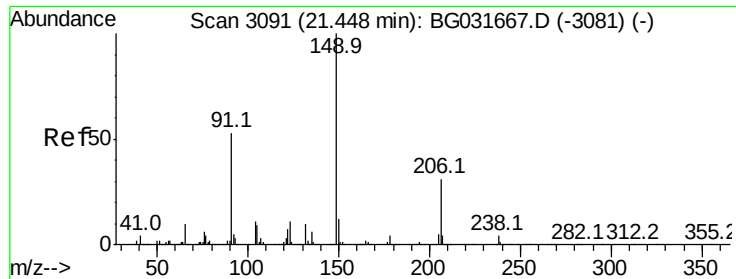
Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Tgt Ion:244 Resp: 1468022

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	7.5	7.0	10.4

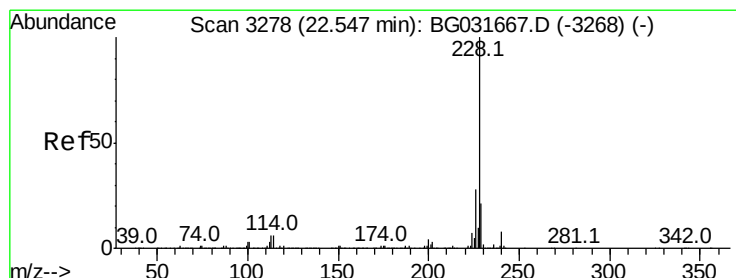
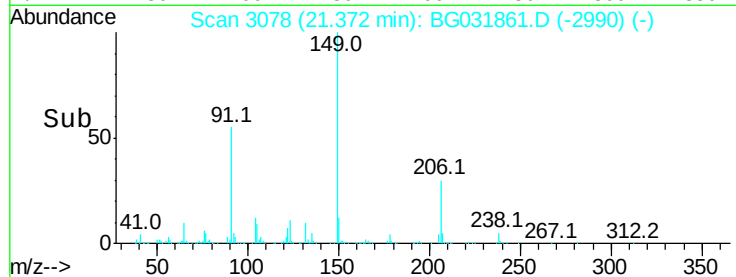
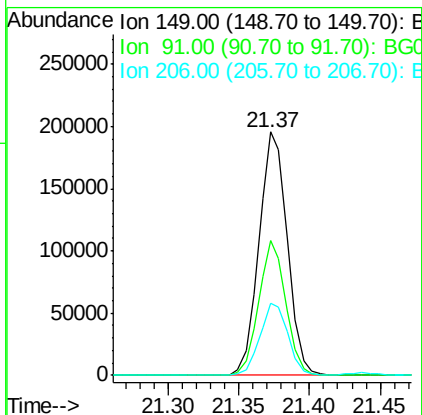
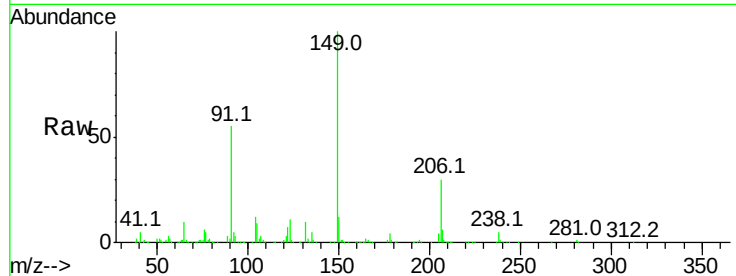




#79
Butylbenzylphthalate
Concen: 29.223 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

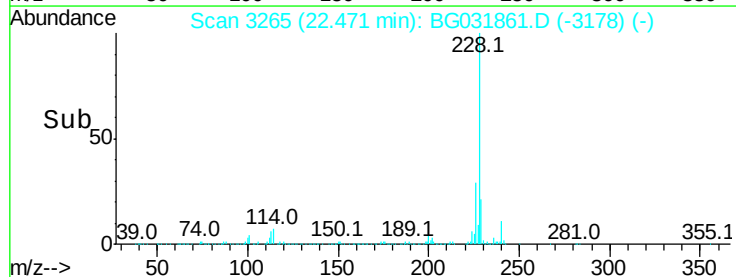
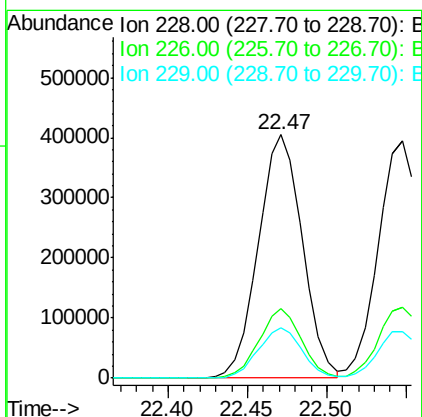
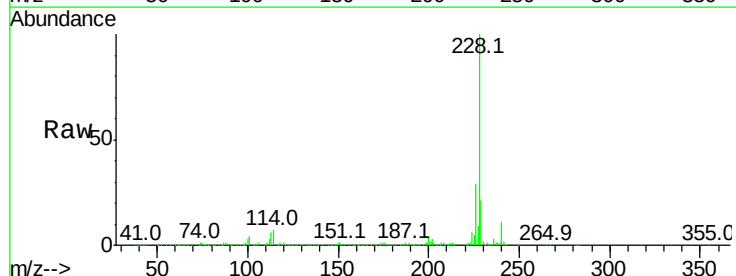
Instrument :
BNA_G
ClientSampled :

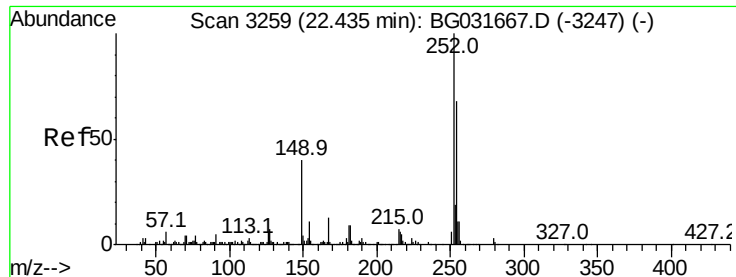
Tot Ion	Ratio	Lower	Upper
149	100		
91	55.2	62.2	93.2#
206	29.5	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 27.821 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.8	16.2	24.2

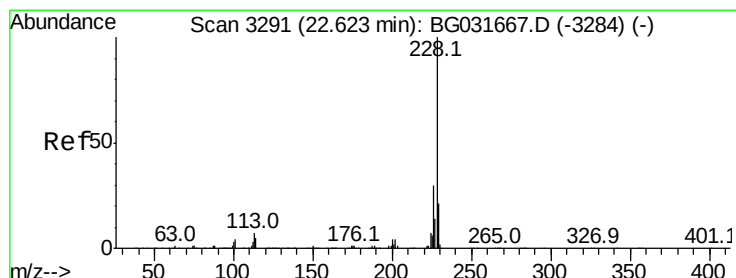
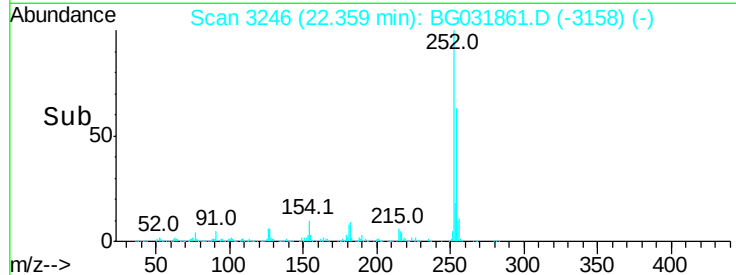
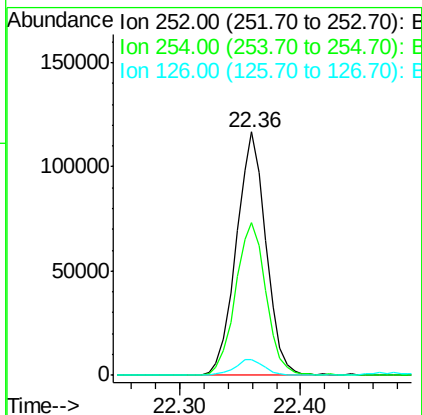
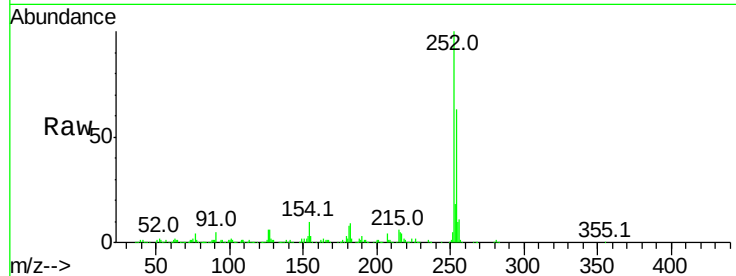




#81
 3,3'-Dichlorobenzidine
 Concen: 18.380 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

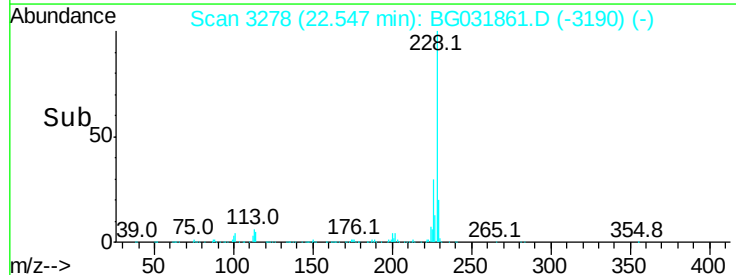
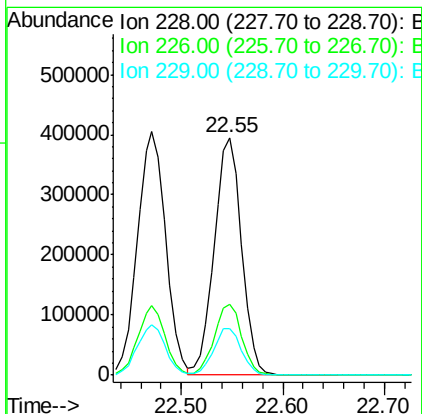
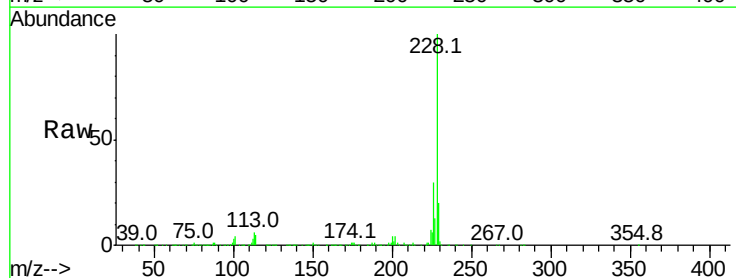
Instrument :
 BNA_G
 ClientSampleId :

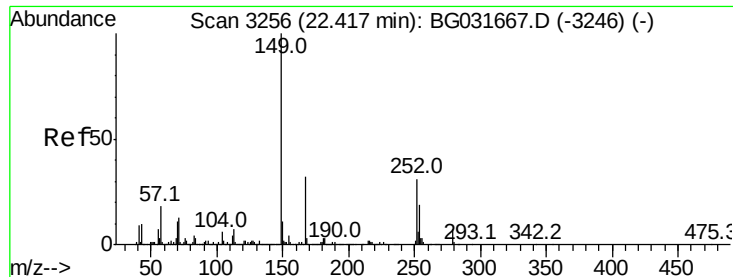
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	6.4	7.4	11.2#



#82
 Chrysene
 Concen: 27.796 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.018 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

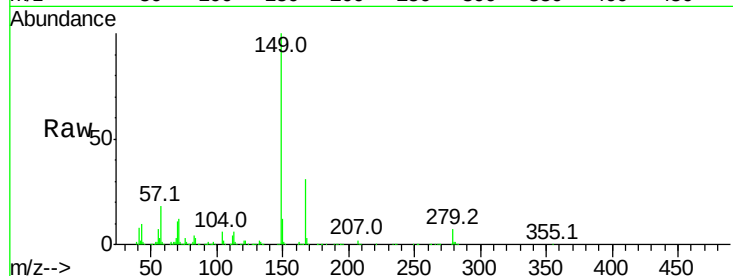
Tot Ion:149 Resp: 383472

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

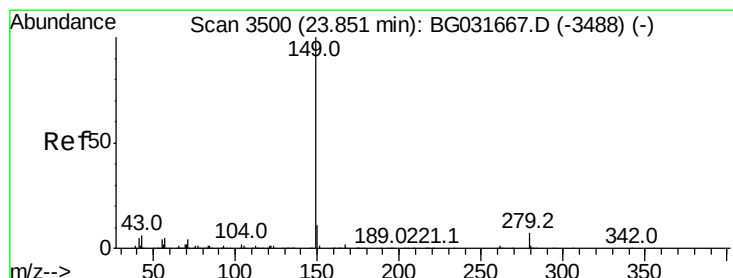
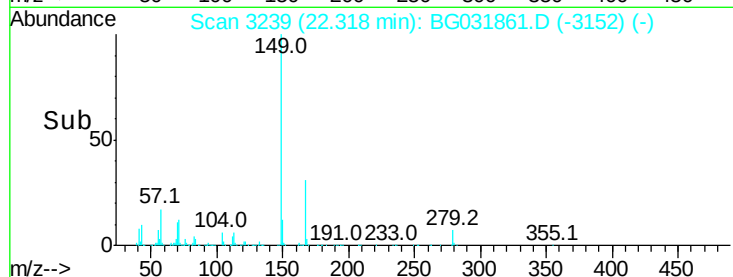
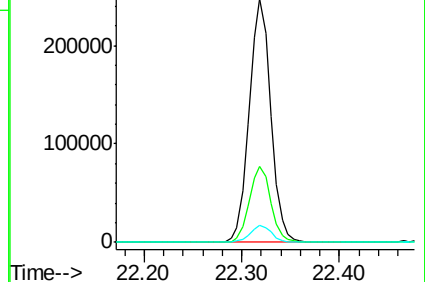
279 6.8 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.245 ng

RT: 23.72 min Scan# 3477

Delta R.T. -0.02 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

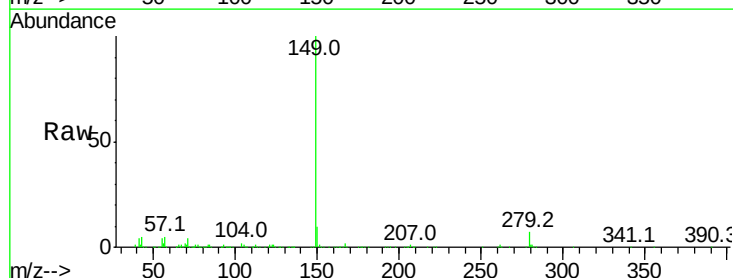
Tgt Ion:149 Resp: 651065

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

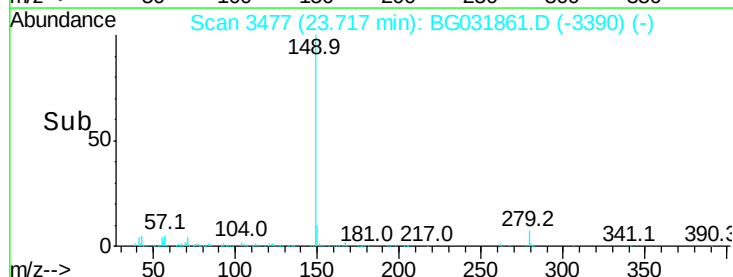
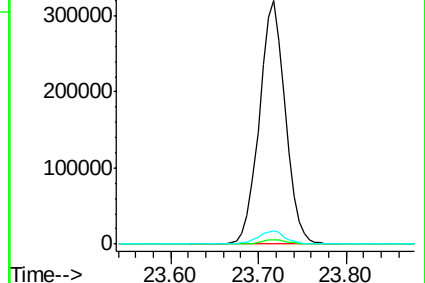
43 5.6 8.9 13.3#

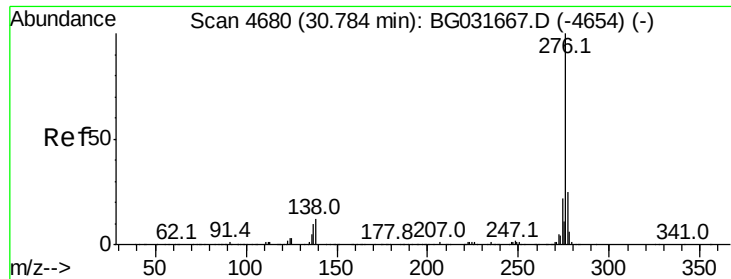


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

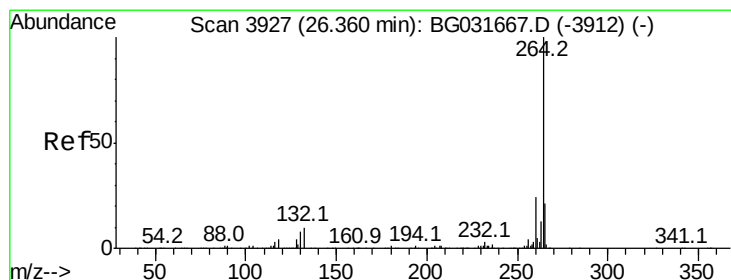
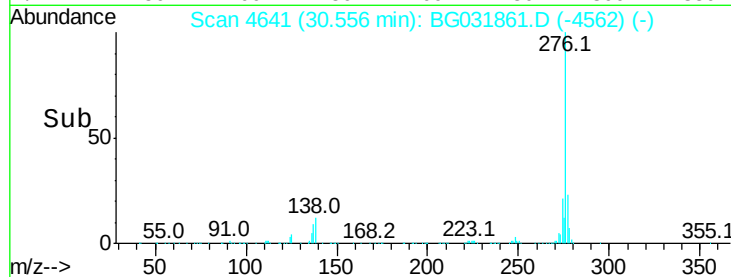
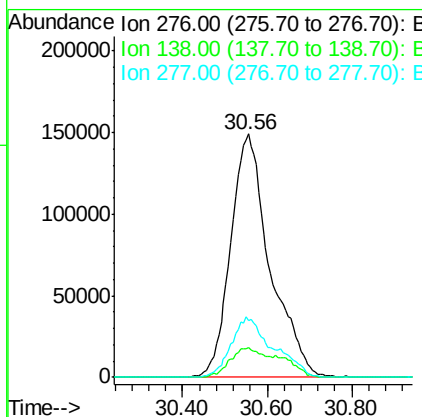
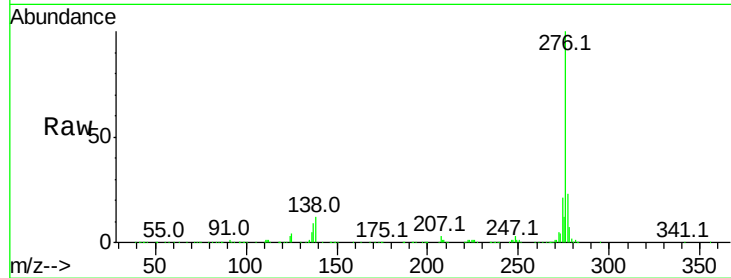




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.133 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

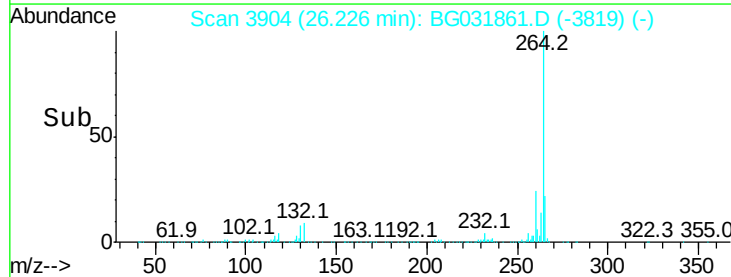
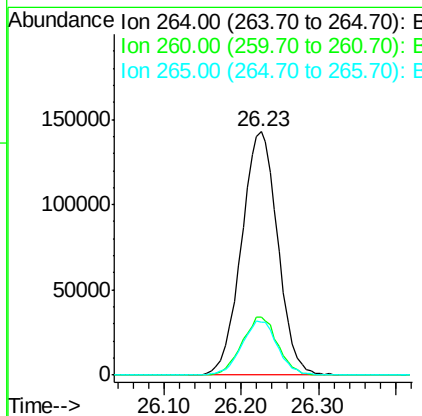
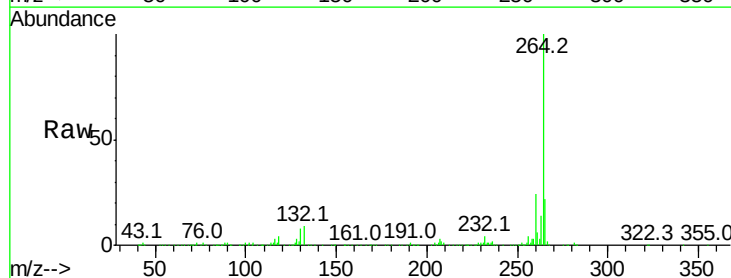
Instrument :
 BNA_G
 ClientSampleId :

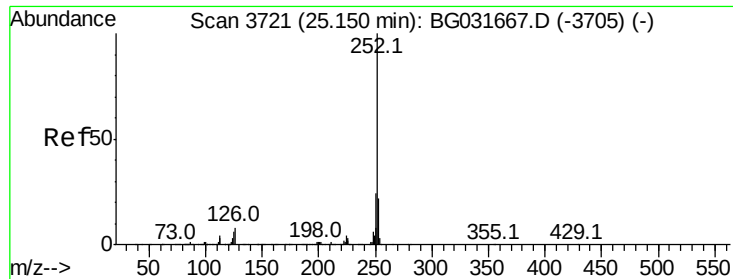
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.1	16.0	24.0#
277	26.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.0	17.7	26.5

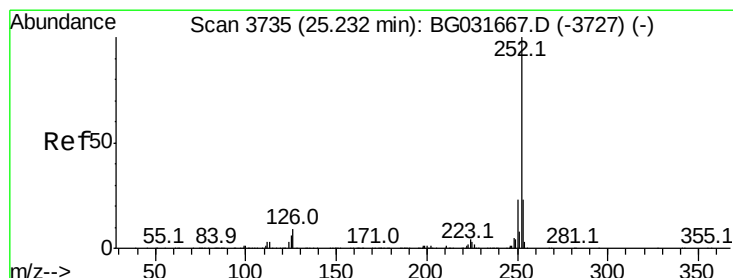
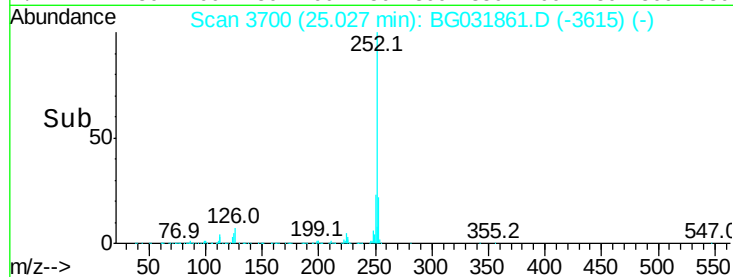
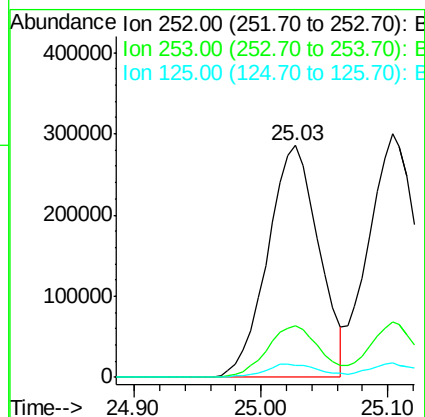
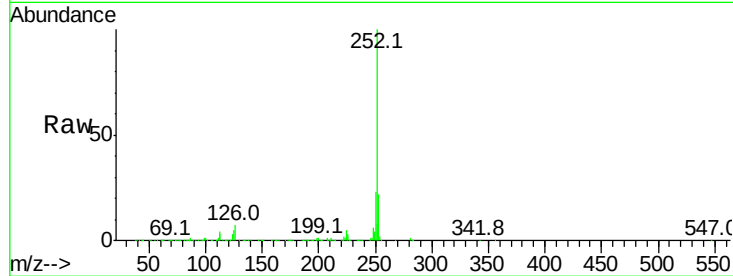




#87
Benzo(b)fluoranthene
Concen: 27.514 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

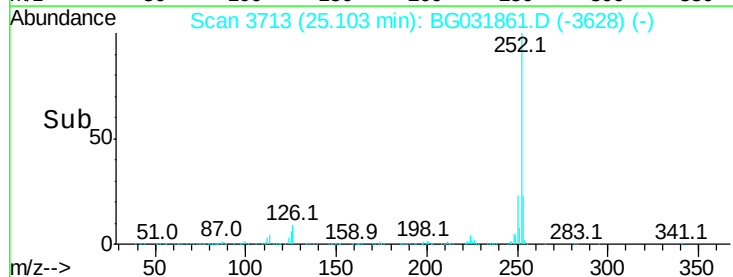
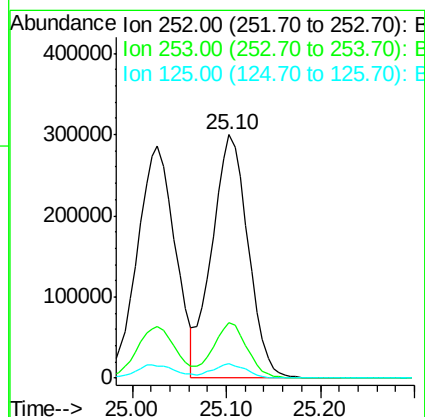
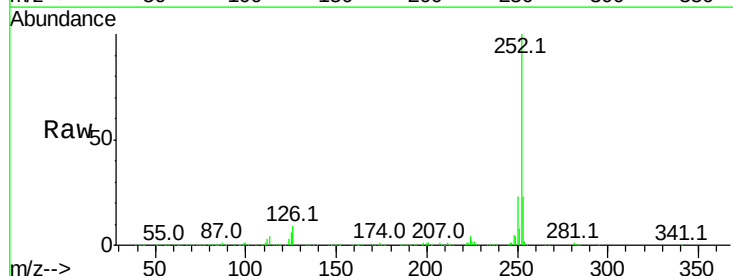
Instrument :
BNA_G
ClientSampleId :

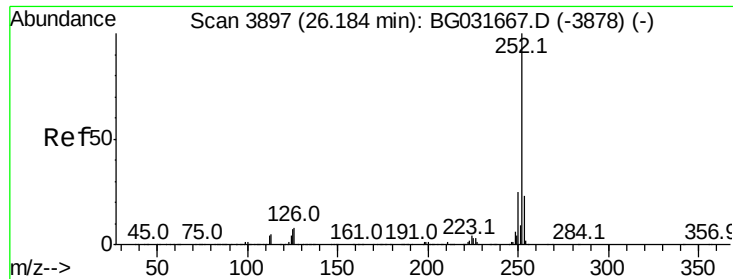
Tot Ion:252 Resp: 799430
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 5.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 27.507 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.03 min
Lab File: BG031861.D
Acq: 29 Dec 2017 19:28

Tgt Ion:252 Resp: 799868
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 6.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 28.193 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

Instrument :

BNA_G

ClientSampleId :

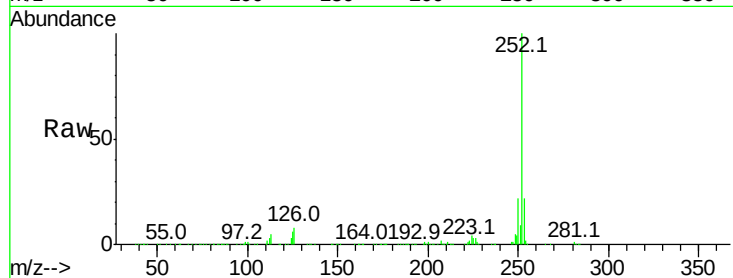
Tot Ion:252 Resp: 784543

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

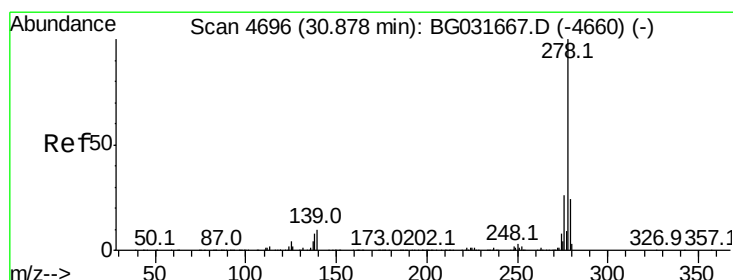
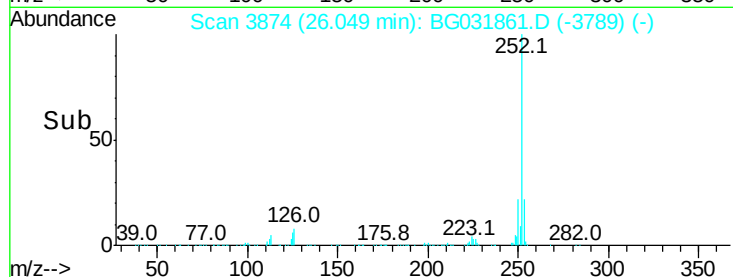
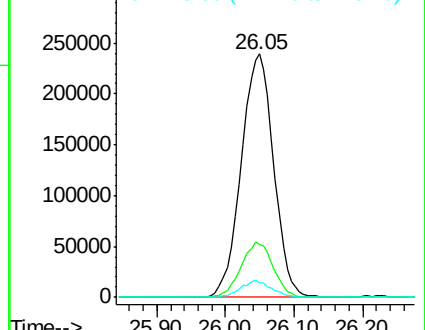
125 6.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 27.773 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.06 min

Lab File: BG031861.D

Acq: 29 Dec 2017 19:28

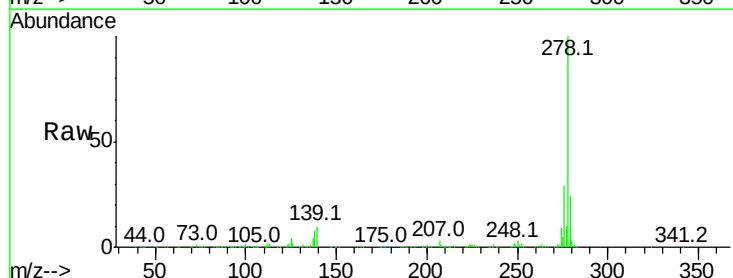
Tgt Ion:278 Resp: 798183

Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

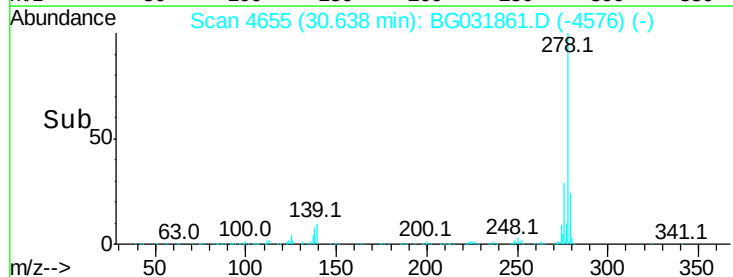
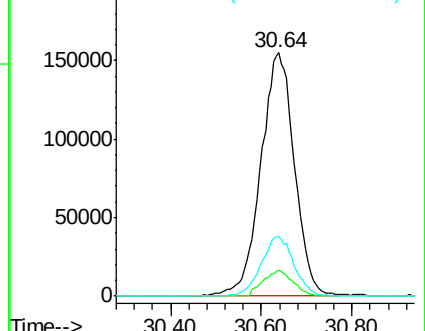
279 24.2 18.4 27.6

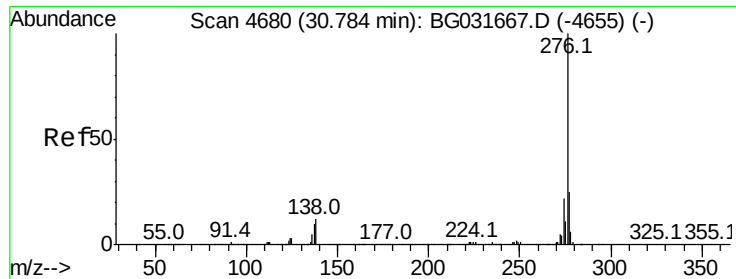


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 28.203 ng
 RT: 30.56 min Scan# 4641
 Delta R.T. -0.06 min
 Lab File: BG031861.D
 Acq: 29 Dec 2017 19:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.1	13.9	20.9

