

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031860.D
 Acq On : 29 Dec 2017 18:51
 Operator : SJ/JU
 Sample : IDOC-04 RJ
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 31 21:51:51 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	52714	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	229164	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	161294	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	411918	20.00	ng	0.00
75) Chrysene-d12	22.49	240	459741	20.00	ng	-0.01
86) Perylene-d12	26.22	264	489845	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	382903	132.30	ng	0.00
7) Phenol-d6	7.89	99	509321	135.54	ng	0.00
23) Nitrobenzene-d5	9.99	82	274564	90.47	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	342584	139.20	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	985531	76.69	ng	0.00
78) Terphenyl-d14	20.68	244	1753988	87.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	29746	27.726	ng	# 75
3) Pyridine	4.32	79	37582	13.105	ng	# 82
4) n-Nitrosodimethylamine	4.22	42	36355	31.416	ng	# 70
6) Aniline	8.08	93	72546	15.006	ng	91
8) 2-Chlorophenol	8.33	128	123952	36.921	ng	# 81
9) Benzaldehyde	7.88	77	38957	17.218	ng	94
10) Phenol	7.92	94	148296	39.090	ng	87
11) bis(2-Chloroethyl)ether	8.17	93	102657	32.583	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	135668	32.542	ng	# 93
13) 1,4-Dichlorobenzene	8.83	146	139704	32.804	ng	90
14) 1,2-Dichlorobenzene	9.16	146	135412	33.557	ng	96
15) Benzyl Alcohol	9.02	79	102982	36.508	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.32	45	104923	40.894	ng	79
17) 2-Methylphenol	9.22	107	103839	38.254	ng	96
18) Hexachloroethane	9.91	117	43690	33.872	ng	# 85
19) n-Nitroso-di-n-propylamine	9.60	70	82108	31.996	ng	# 78
20) 3+4-Methylphenols	9.56	107	143653	37.236	ng	94
22) Acetophenone	9.63	105	182284	34.237	ng	# 87
24) Nitrobenzene	10.03	77	113867	36.405	ng	# 85
25) Isophorone	10.55	82	231302	35.405	ng	# 87
26) 2-Nitrophenol	10.75	139	74873	45.656	ng	# 83
27) 2,4-Dimethylphenol	10.79	122	134080	38.854	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	147188	33.577	ng	# 93
29) 2,4-Dichlorophenol	11.30	162	154378	38.106	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	159736	32.292	ng	97
31) Naphthalene	11.72	128	392016	33.896	ng	99
32) Benzoic acid	10.86	122	39660	21.197	ng	87
33) 4-Chloroaniline	11.81	127	82914	16.103	ng	# 90
34) Hexachlorobutadiene	11.99	225	105848	31.169	ng	93
35) Caprolactam	12.56	113	46993	38.268	ng	# 45
36) 4-Chloro-3-methylphenol	12.88	107	143687	38.403	ng	# 84
37) 2-Methylnaphthalene	13.28	142	325071	34.672	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	222706	32.781	ng	# 95
40) Hexachlorocyclopentadiene	13.61	237	237881	66.373	ng	91

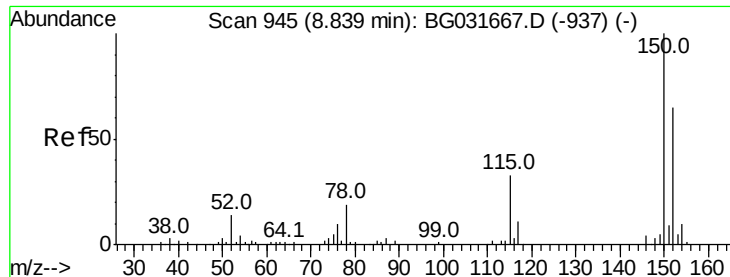
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031860.D
 Acq On : 29 Dec 2017 18:51
 Operator : SJ/JU
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri 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	144711	36.944	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	160619	37.001	nq #	90
45) 1,1'-Biphenyl	14.26	154	469578	34.086	nq	96
46) 2-Chloronaphthalene	14.31	162	352269	33.525	nq	94
47) 2-Nitroaniline	14.50	65	77464	42.685	nq #	56
48) Acenaphthylene	15.15	152	541890	32.235	nq	98
49) Dimethylphthalate	14.85	163	552277	38.867	nq	98
50) 2,6-Dinitrotoluene	14.97	165	107711	41.206	nq #	67
51) Acenaphthene	15.48	154	400158	36.346	nq	95
52) 3-Nitroaniline	15.30	138	70570	27.671	nq #	74
53) 2,4-Dinitrophenol	15.50	184	119802	105.223	nq #	72
54) Dibenzofuran	15.81	168	568296	33.673	nq	97
55) 4-Nitrophenol	15.58	139	175268	84.438	nq #	68
56) 2,4-Dinitrotoluene	15.75	165	154504	45.967	nq #	62
57) Fluorene	16.45	166	461535	33.664	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	169065	39.919	nq #	84
59) Diethylphthalate	16.19	149	463592	33.474	nq	97
60) 4-Chlorophenyl-phenylether	16.44	204	274306	32.699	nq	92
61) 4-Nitroaniline	16.45	138	97647	39.236	nq #	77
62) Azobenzene	16.72	77	308721	34.759	nq	82
64) 4,6-Dinitro-2-methylphenol	16.51	198	86486	43.996	nq #	66
65) n-Nitrosodiphenylamine	16.64	169	430317	31.454	nq	99
66) 4-Bromophenyl-phenylether	17.32	248	203926	34.235	nq	92
67) Hexachlorobenzene	17.45	284	206717	33.948	nq #	90
68) Atrazine	17.57	200	187825	35.308	nq	97
69) Pentachlorophenol	17.79	266	284194	67.855	nq	98
70) Phenanthrene	18.19	178	790938	33.929	nq	100
71) Anthracene	18.29	178	809180	34.411	nq	98
72) Carbazole	18.54	167	715579	34.381	nq	99
73) Di-n-butylphthalate	19.05	149	805342	34.818	nq	99
74) Fluoranthene	20.16	202	992224	34.689	nq	96
76) Benzidine	20.31	184	138271	9.744	nq	97
77) Pyrene	20.51	202	1005551	34.241	nq	98
79) Butylbenzylphthalate	21.38	149	352670	35.774	nq #	76
80) Benzo(a)anthracene	22.47	228	993760	33.981	nq	98
81) 3,3'-Dichlorobenzidine	22.36	252	245274	21.632	nq #	97
82) Chrysene	22.55	228	933380	33.732	nq	97
83) Bis(2-ethylhexyl)phthalate	22.32	149	484769	33.941	nq #	97
84) Di-n-octyl phthalate	23.72	149	832197	34.597	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1232610	34.723	nq #	90
87) Benzo(b)fluoranthene	25.03	252	1036664	34.093	nq #	97
88) Benzo(k)fluoranthene	25.11	252	1014729	33.346	nq #	97
89) Benzo(a)pyrene	26.05	252	1003545	34.461	nq #	95
90) Dibenzo(a,h)anthracene	30.65	278	1021995	33.980	nq #	96
91) Benzo(g,h,i)perylene	30.56	276	1232610	34.712	nq #	95

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

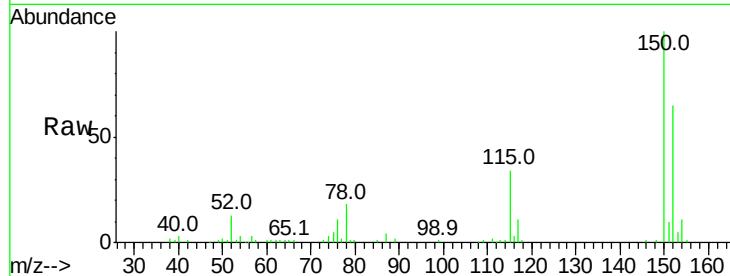


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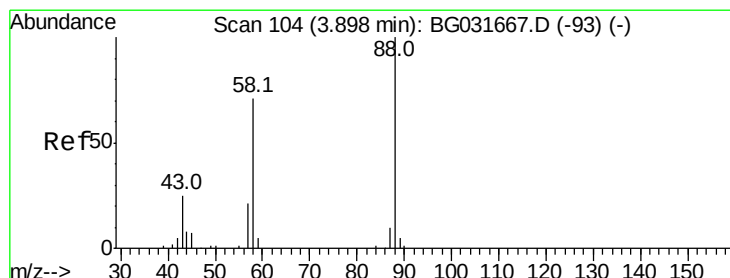
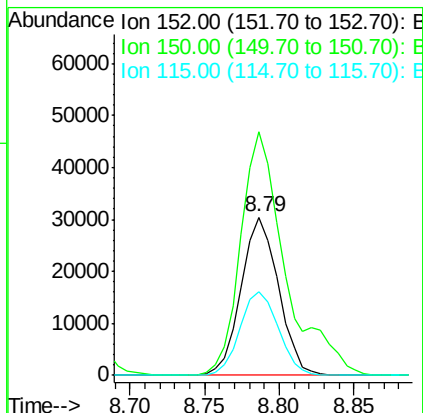
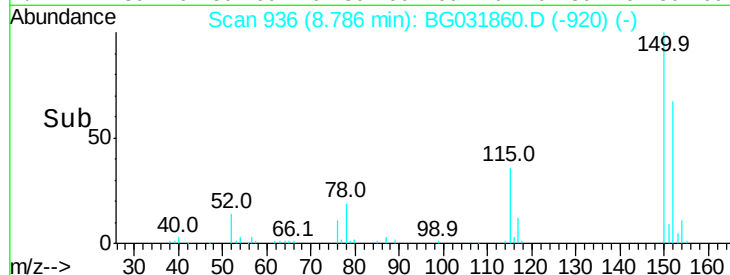
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 52714
Ion Ratio Lower Upper
152 100
150 153.9 126.6 189.8
115 52.7 53.0 79.4#



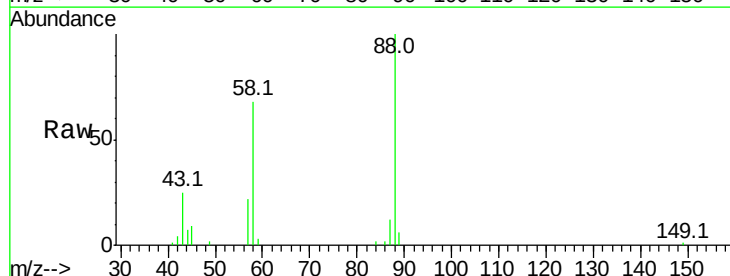
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



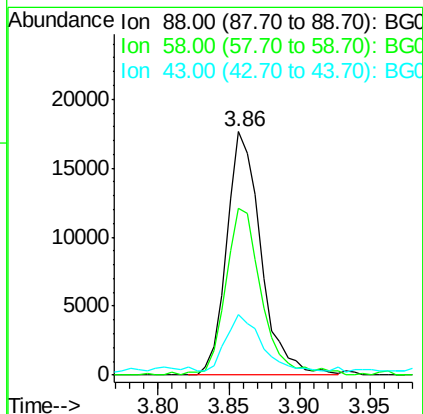
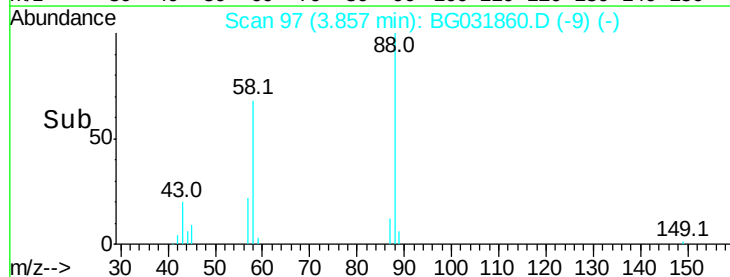
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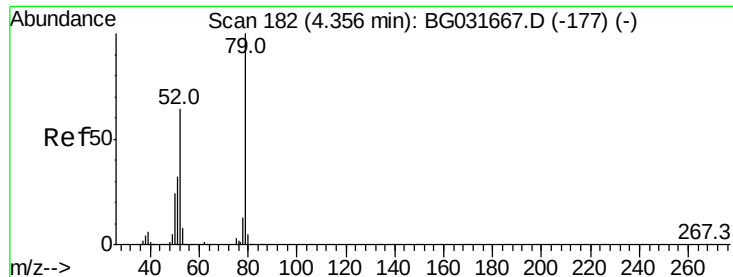
1,4-Dioxane
Concen: 27.726 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 88 Resp: 29746
Ion Ratio Lower Upper
88 100
58 72.1 79.6 119.4#
43 23.2 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: 13.105 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

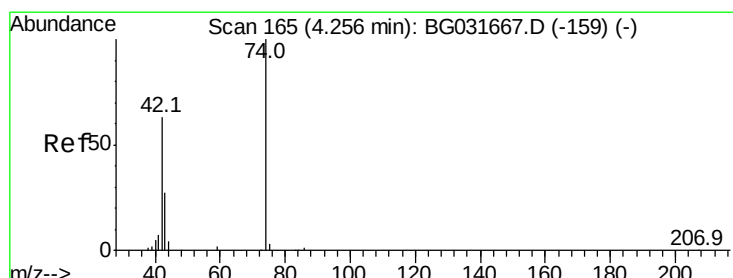
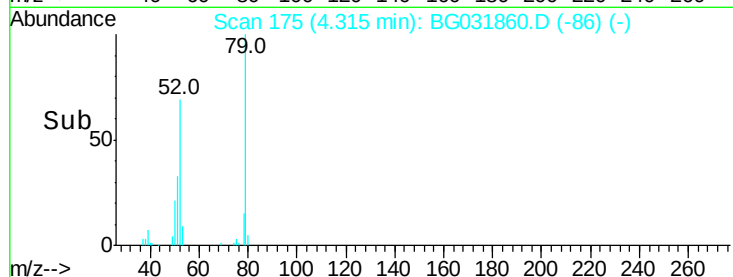
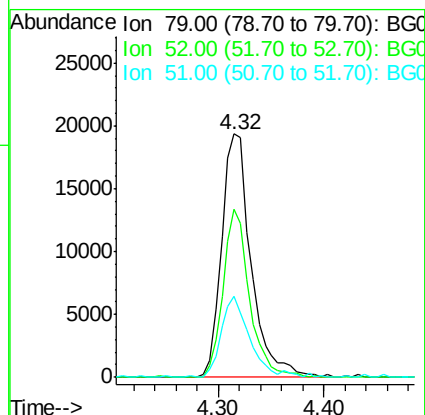
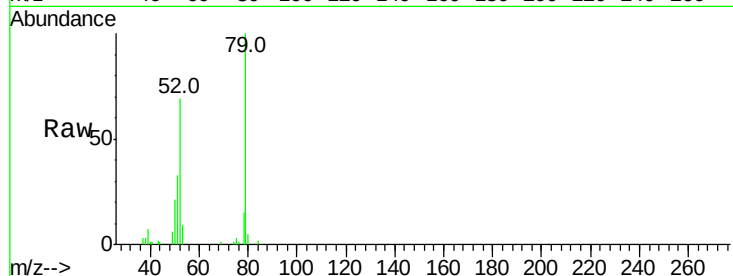
Tot Ion: 79 Resp: 37582

Ion Ratio Lower Upper

79 100

52 68.9 69.9 104.9#

51 33.2 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 31.416 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

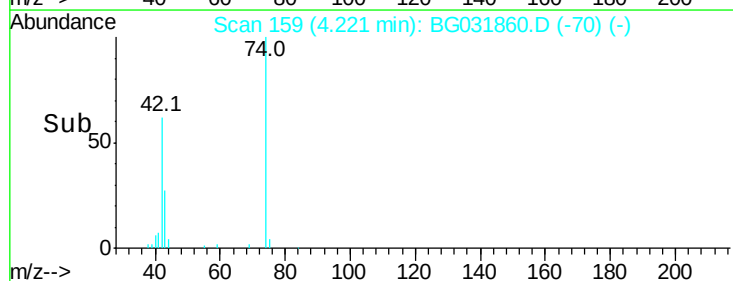
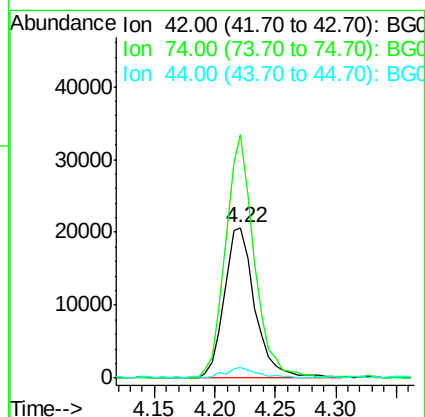
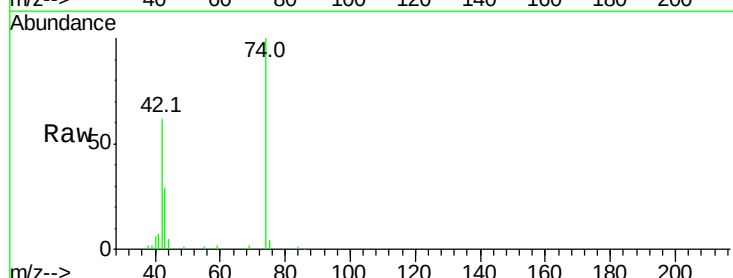
Tgt Ion: 42 Resp: 36355

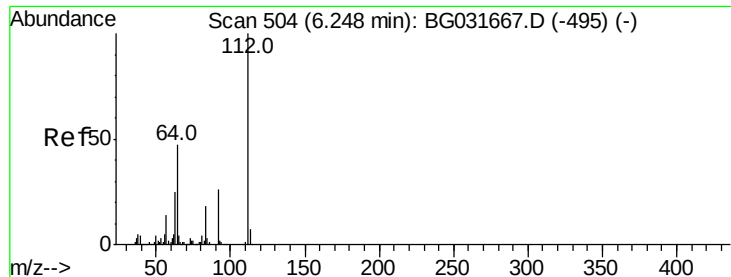
Ion Ratio Lower Upper

42 100

74 161.8 102.5 153.7#

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 132.301 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampled :

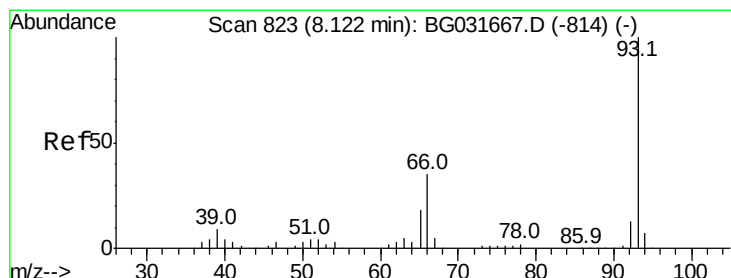
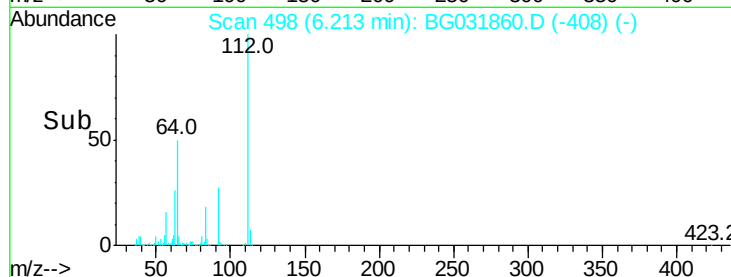
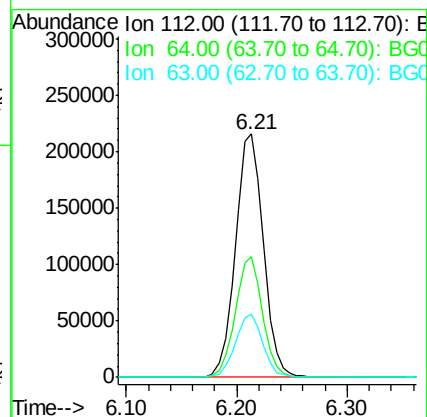
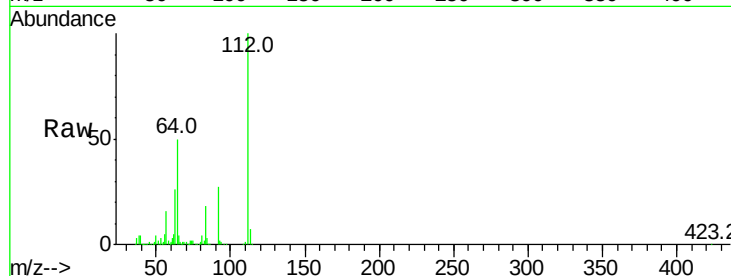
Tot Ion:112 Resp: 382903

Ion Ratio Lower Upper

112 100

64 49.6 56.3 84.5#

63 25.9 30.1 45.1#



#6

Aniline

Concen: 15.006 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

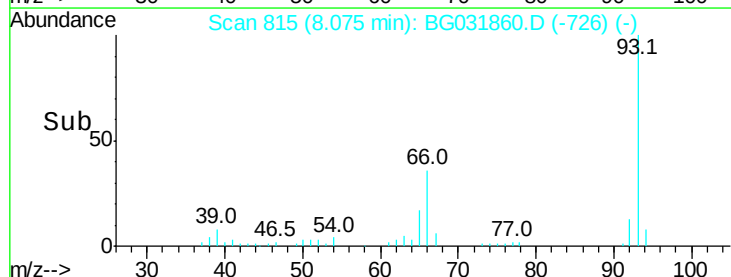
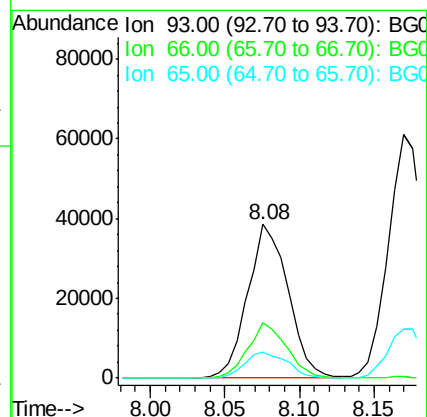
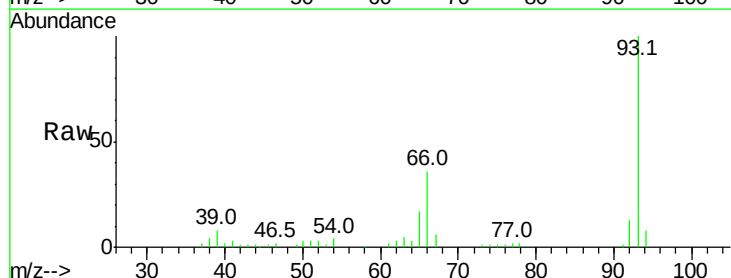
Tgt Ion: 93 Resp: 72546

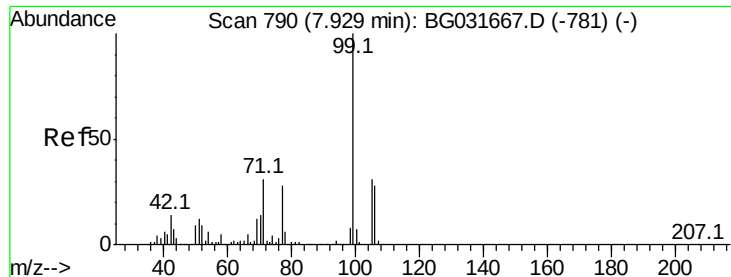
Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

65 16.7 16.1 24.1





#7

Phenol-d6

Concen: 135.545 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

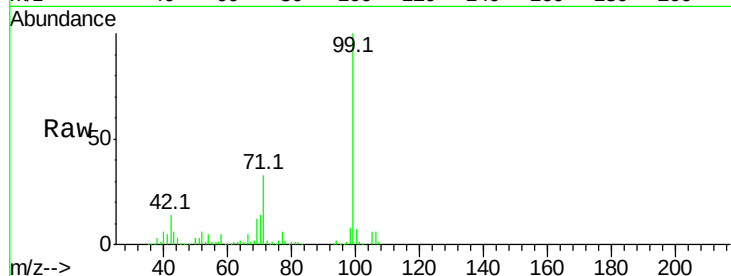
Tot Ion: 99 Resp: 509321

Ion Ratio Lower Upper

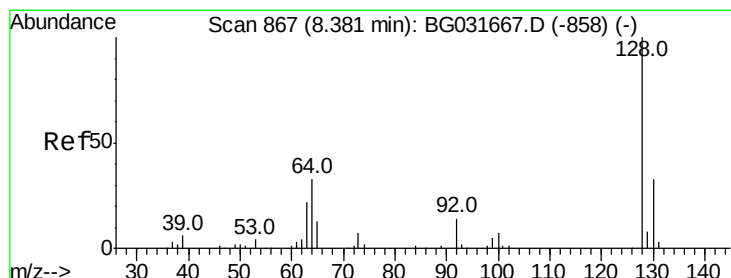
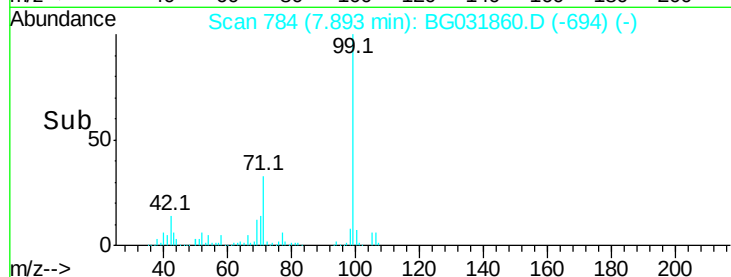
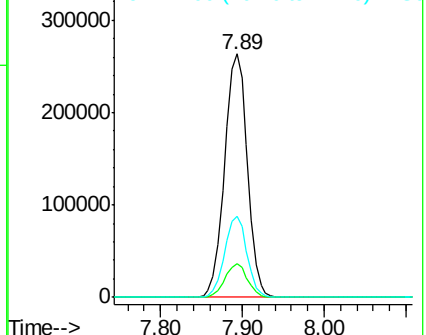
99 100

42 14.1 14.1 21.1

71 33.2 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: 36.921 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

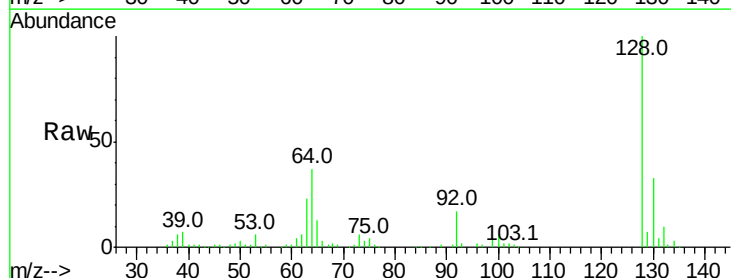
Tgt Ion: 128 Resp: 123952

Ion Ratio Lower Upper

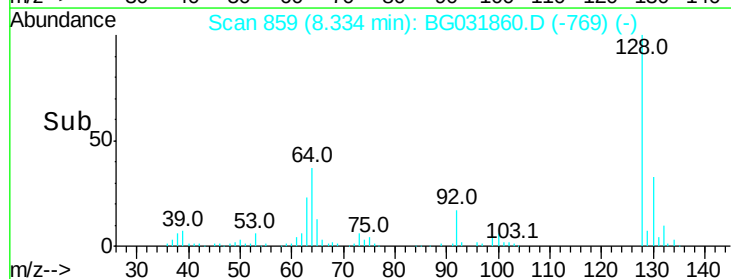
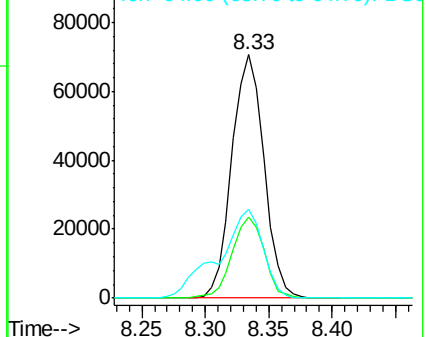
128 100

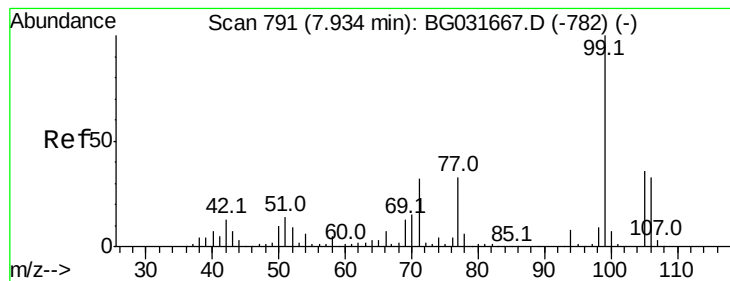
130 33.1 14.0 54.0

64 36.6 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: 17.218 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

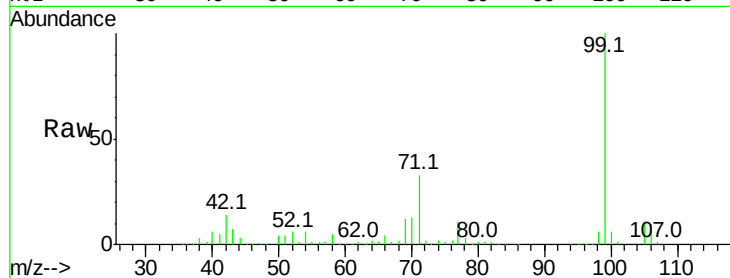
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 38957

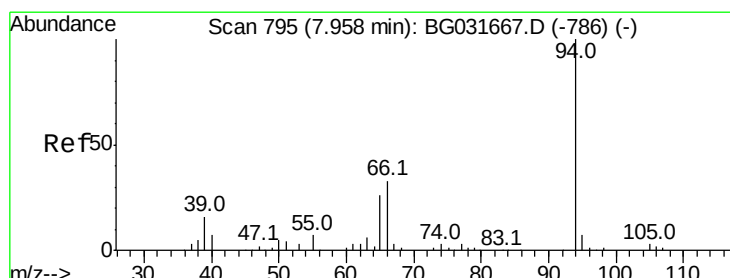
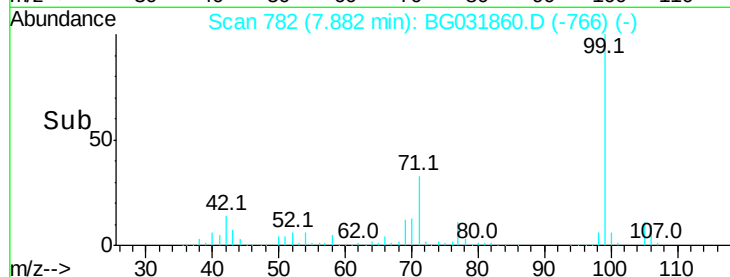
Ion	Ratio	Lower	Upper
77	100		
105	95.4	71.3	111.3
106	91.9	64.2	104.2



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: 39.090 ng

RT: 7.92 min Scan# 789

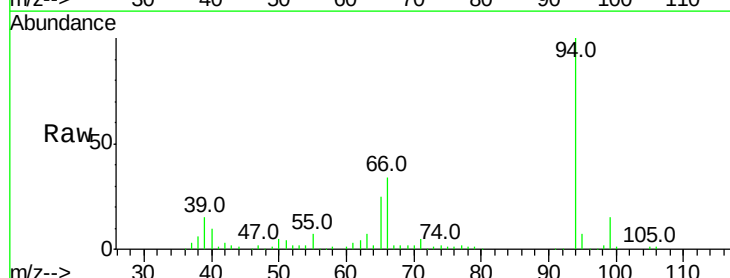
Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Tgt Ion: 94 Resp: 148296

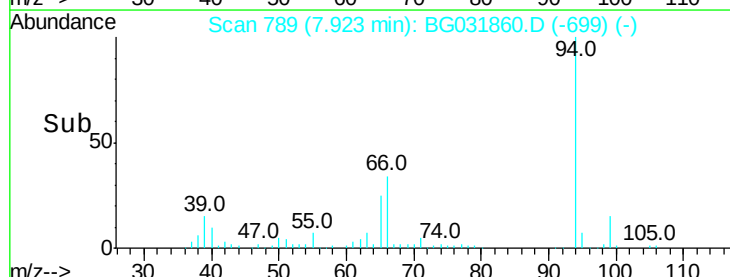
Ion	Ratio	Lower	Upper
94	100		
65	24.6	11.9	51.9
66	34.2	22.2	62.2

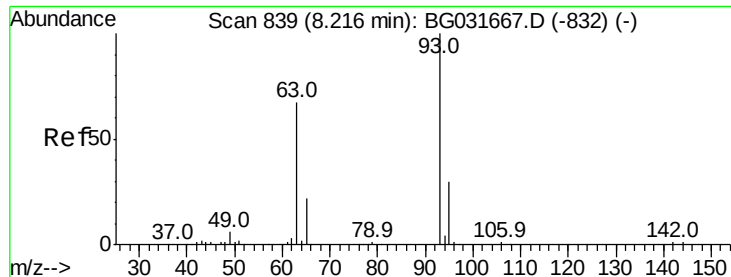


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

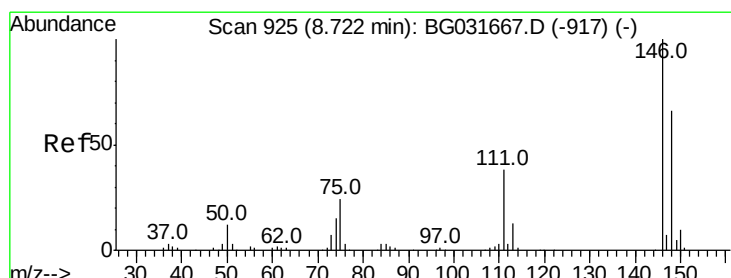
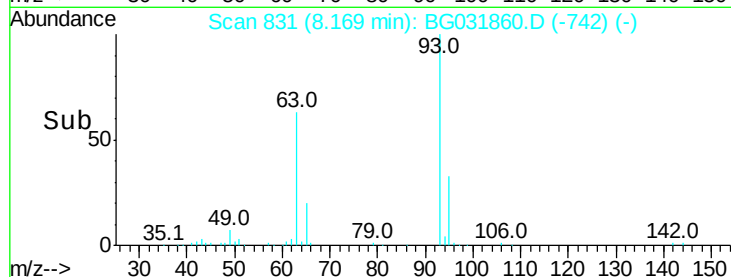
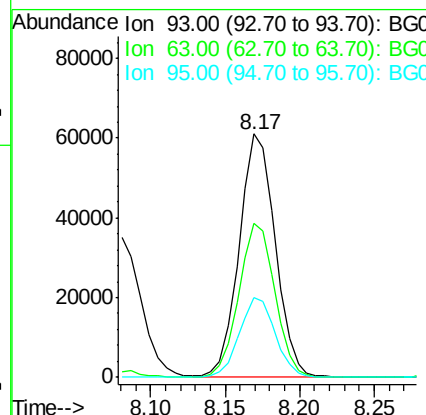
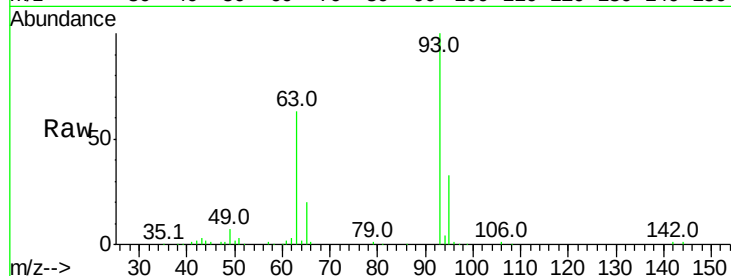




#11
bis(2-Chloroethyl)ether
Concen: 32.583 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

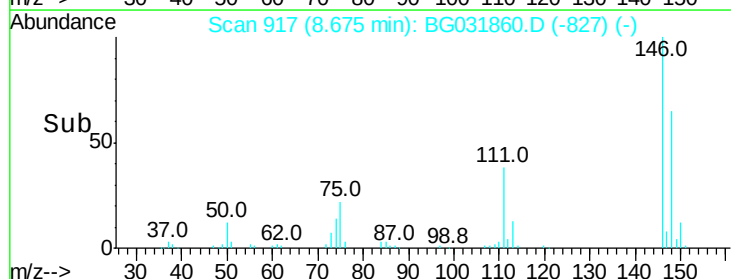
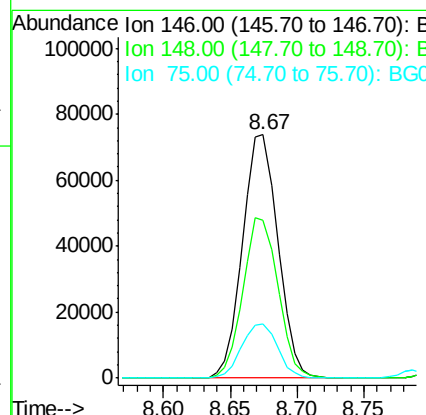
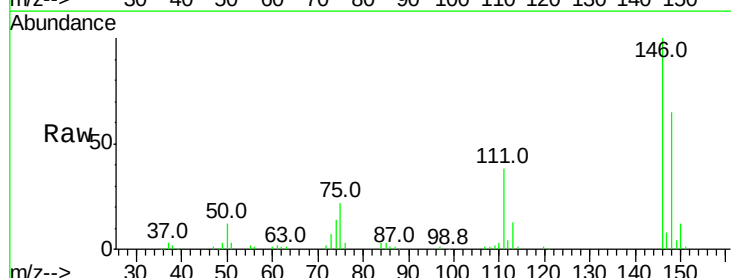
Instrument :
BNA_G
ClientSampleId :

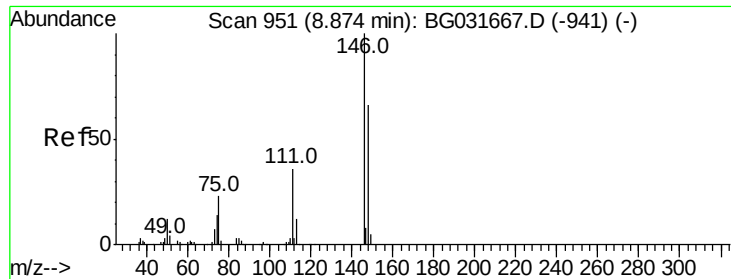
Tot Ion: 93 Resp: 102657
Ion Ratio Lower Upper
93 100
63 63.5 67.1 107.1#
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 32.542 ng
RT: 8.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 146 Resp: 135668
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 22.0 26.6 39.8#

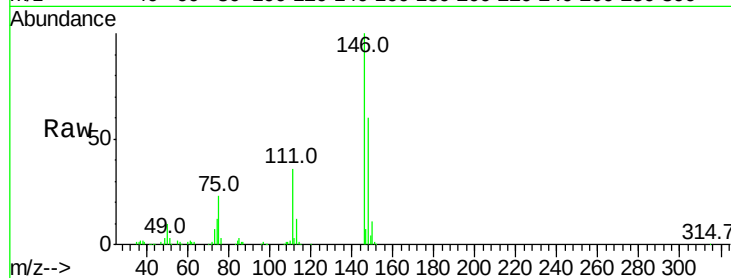




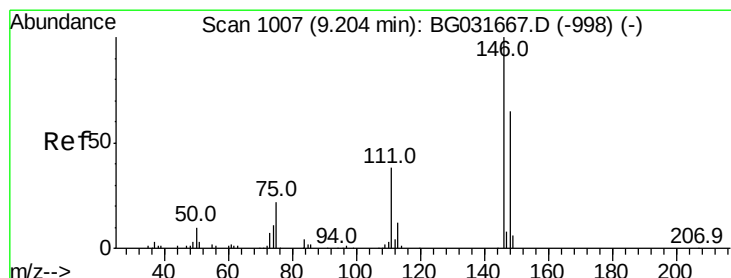
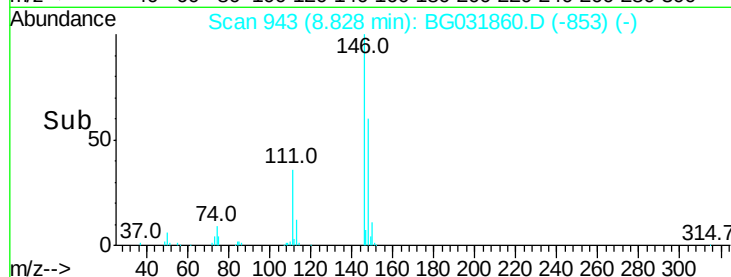
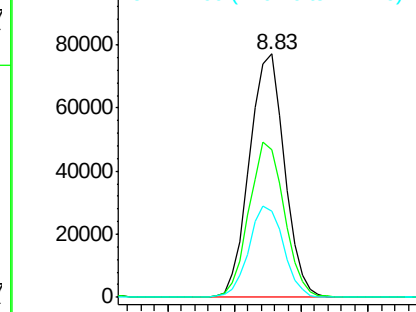
#13
 1,4-Dichlorobenzene
 Concen: 32.804 ng
 RT: 8.83 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 139704
 Ion Ratio Lower Upper
 146 100
 148 60.5 53.7 80.5
 111 35.6 35.2 52.8

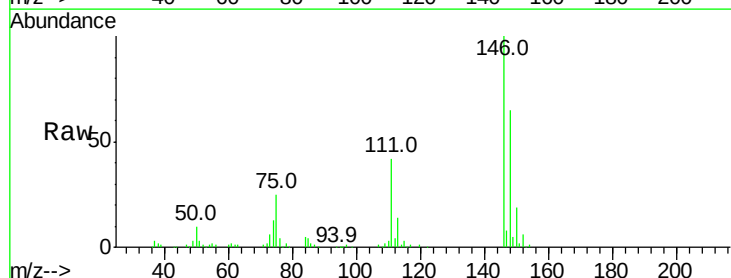


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

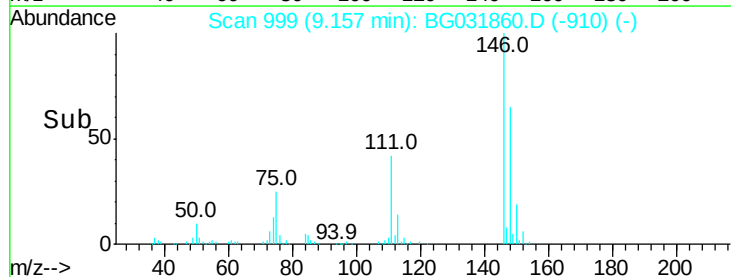
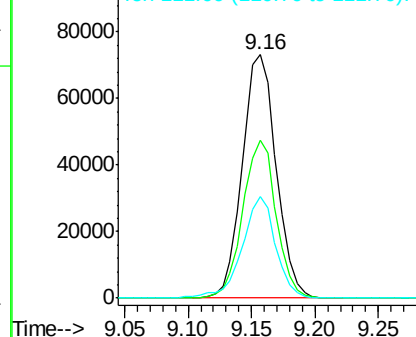


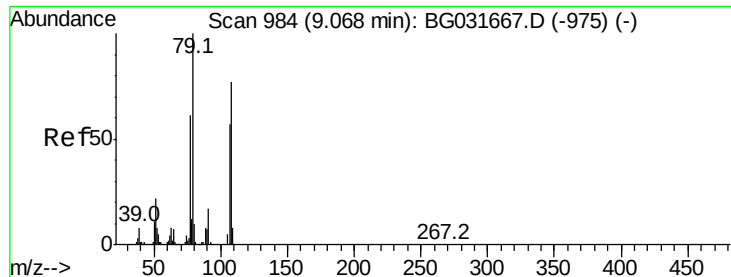
#14
 1,2-Dichlorobenzene
 Concen: 33.557 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:146 Resp: 135412
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 41.5 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

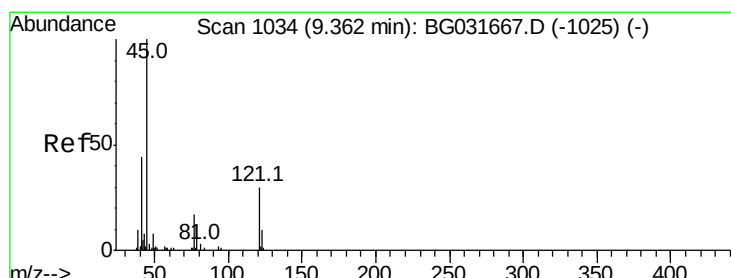
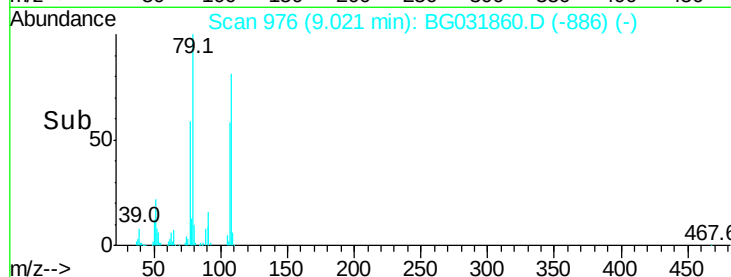
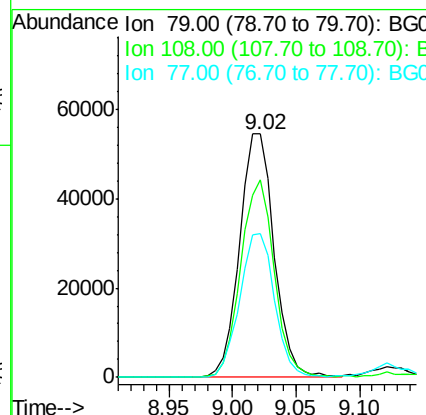
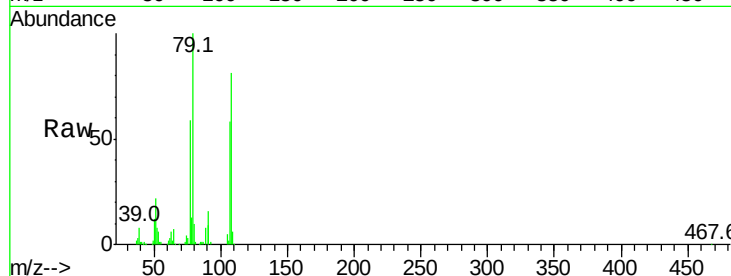




#15
Benzyl Alcohol
Concen: 36.508 ng
RT: 9.02 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

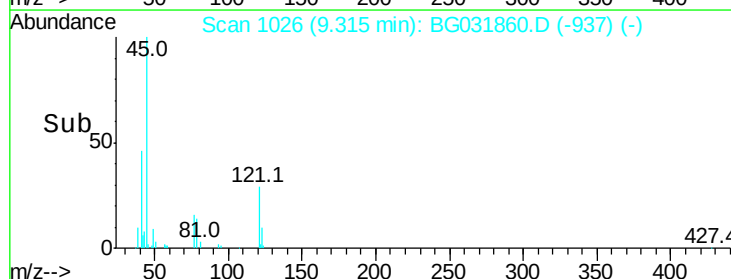
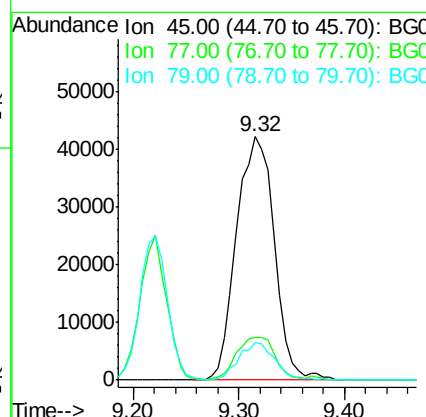
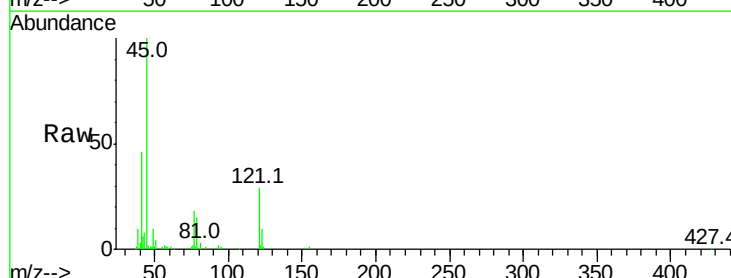
Instrument :
BNA_G
ClientSampleId :

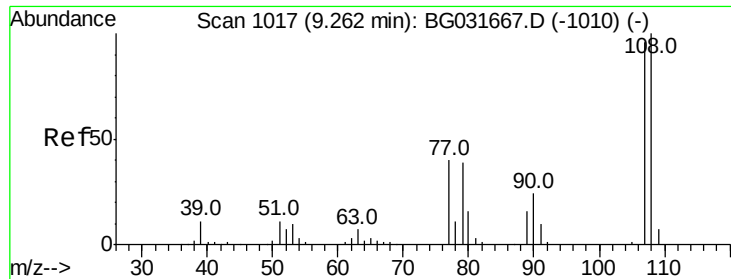
Tot Ion: 79 Resp: 102982
Ion Ratio Lower Upper
79 100
108 80.9 57.2 85.8
77 59.0 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.894 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 45 Resp: 104923
Ion Ratio Lower Upper
45 100
77 17.7 0.0 30.2
79 15.3 0.0 27.9

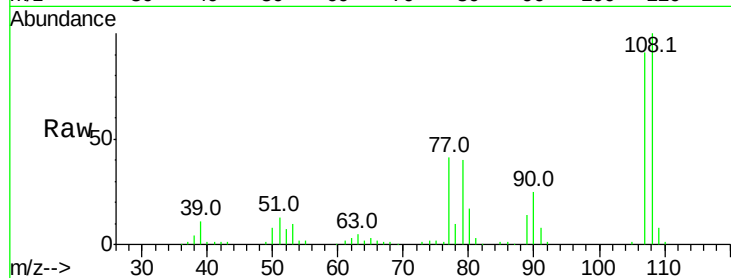




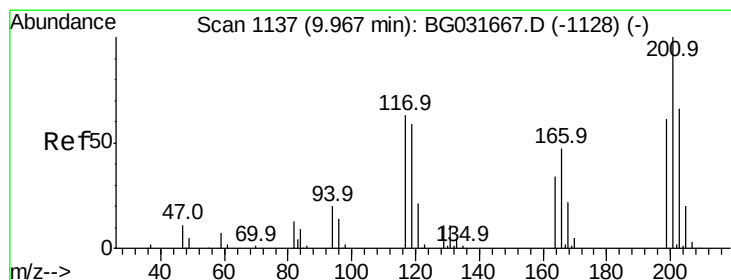
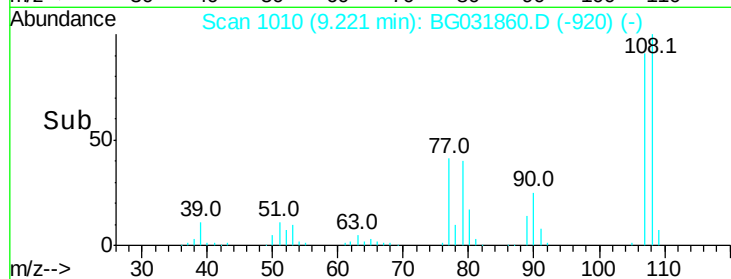
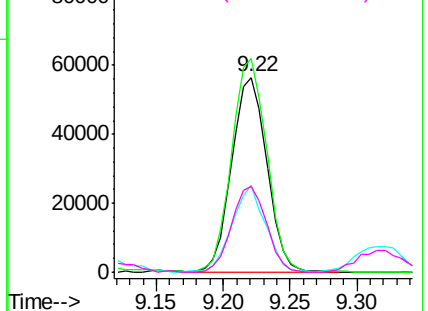
#17
2-Methylphenol
Concen: 38.254 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	44.4	37.2	55.8
79	43.9	36.2	54.2

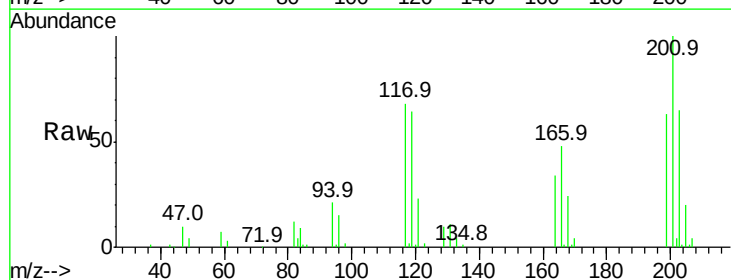


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

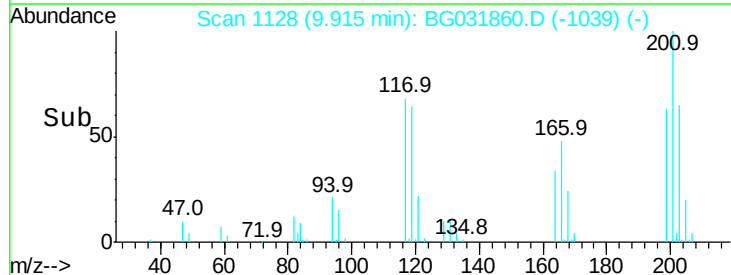
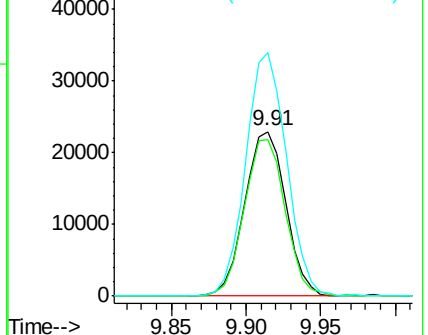


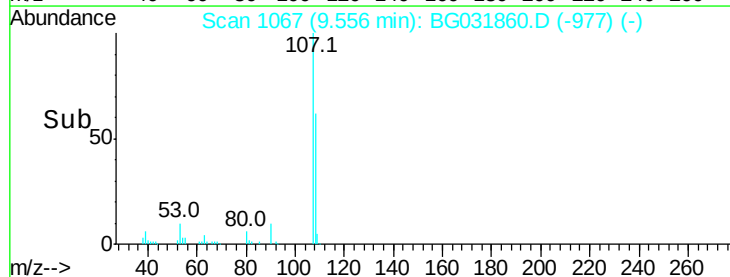
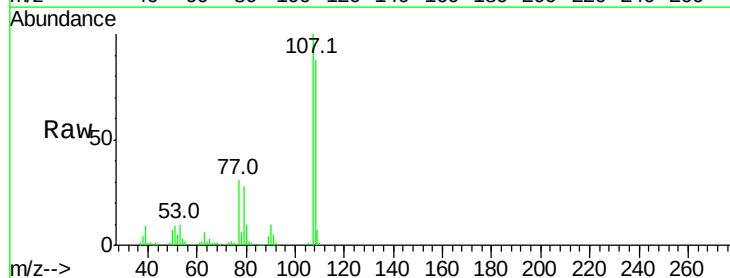
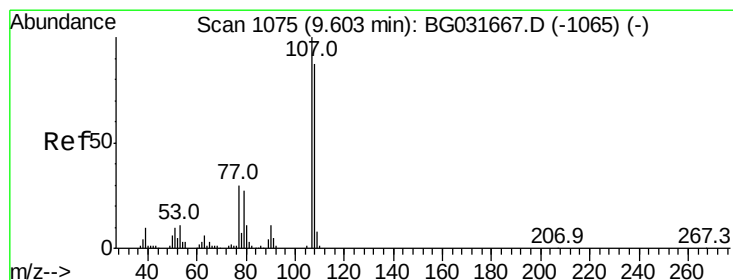
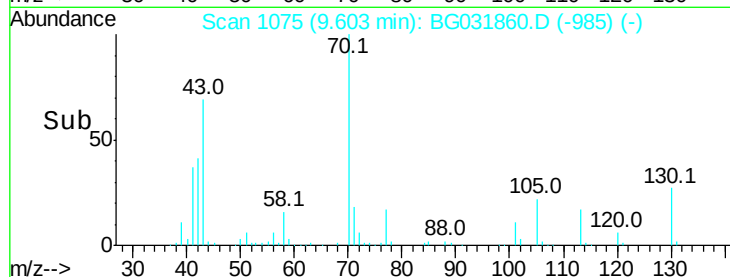
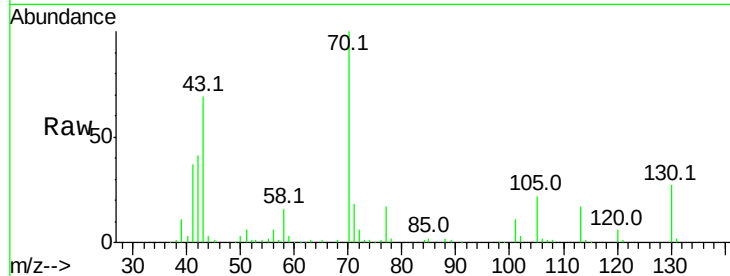
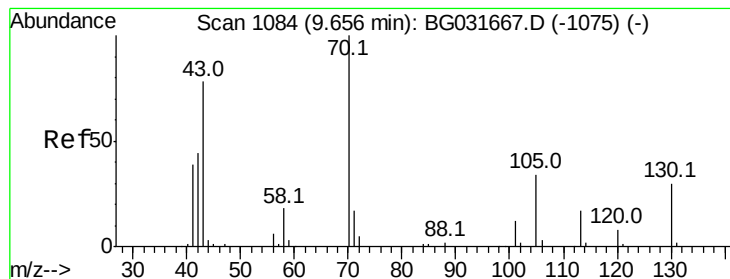
#18
Hexachloroethane
Concen: 33.872 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
201	148.1	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: 31.996 ng

RT: 9.60 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 82108

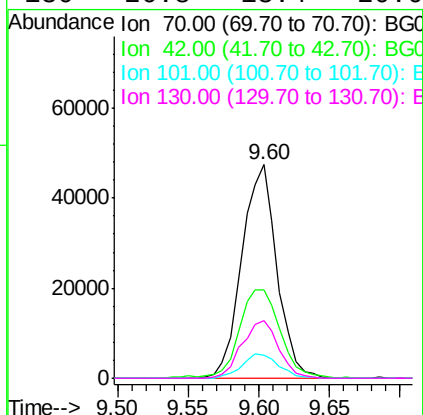
Ion Ratio Lower Upper

70 100

42 41.5 49.1 73.7#

101 10.6 8.5 12.7

130 26.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 37.236 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Tgt Ion:107 Resp: 143653

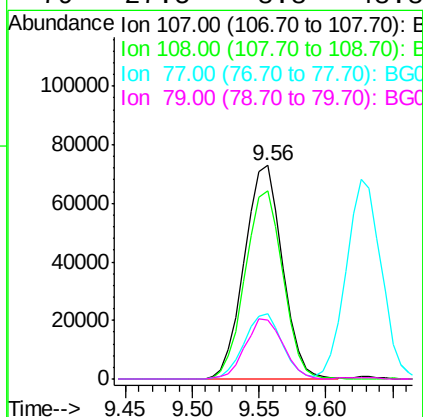
Ion Ratio Lower Upper

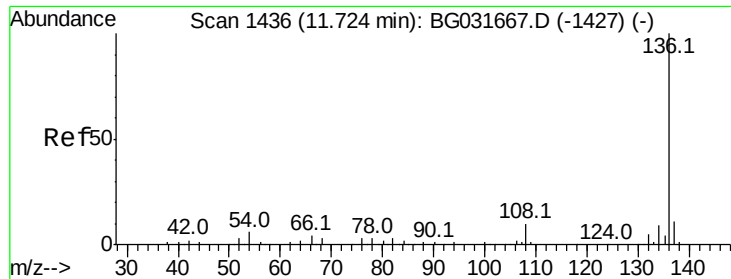
107 100

108 88.3 61.6 101.6

77 30.6 13.9 53.9

79 27.5 8.8 48.8

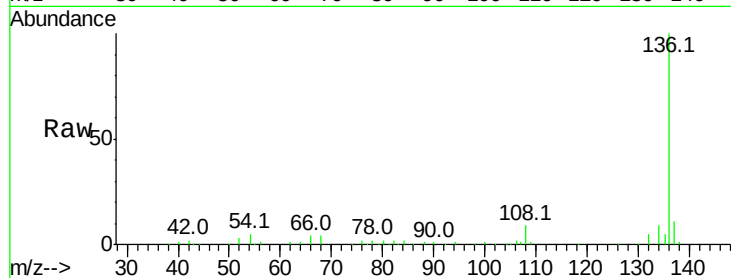




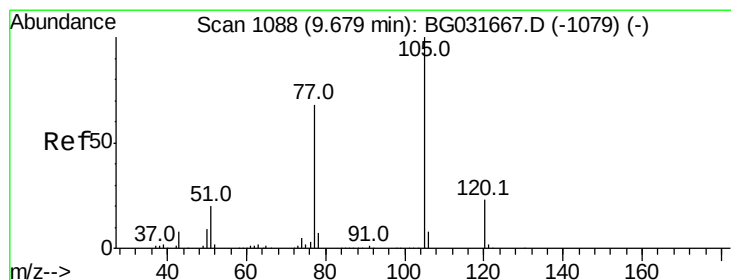
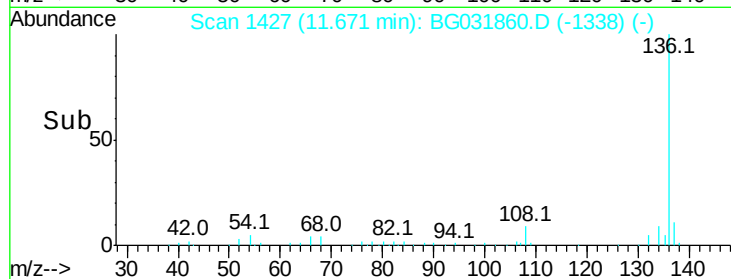
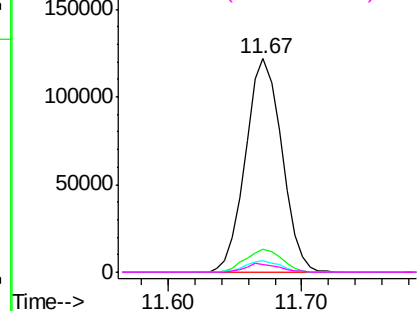
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	136	Resp	229164
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.4	10.3	15.5#
68	3.6	4.5	6.7#

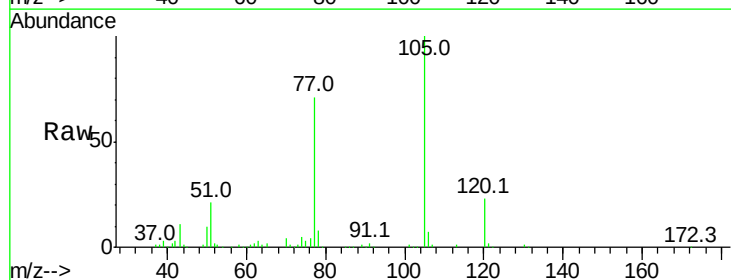


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

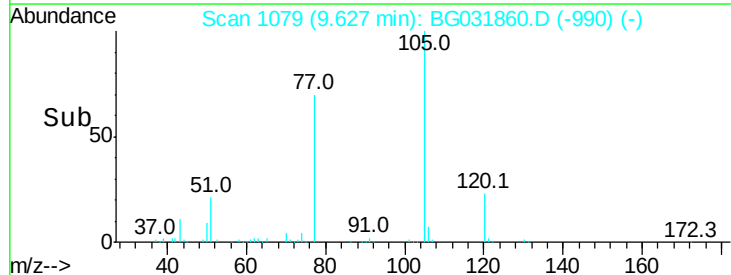
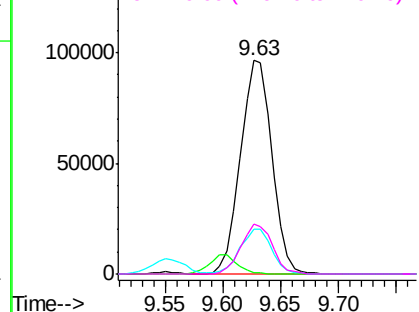


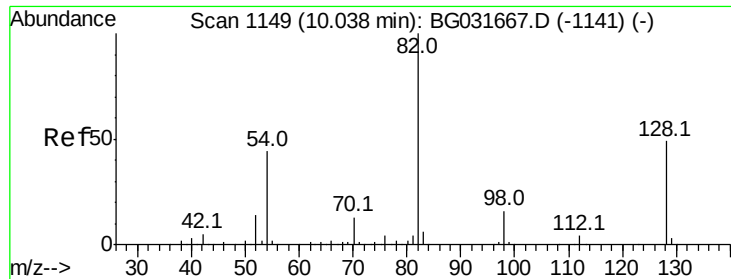
#22
Acetophenone
Concen: 34.237 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion	105	Resp	182284
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.1	26.1	39.1#
120	23.1	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

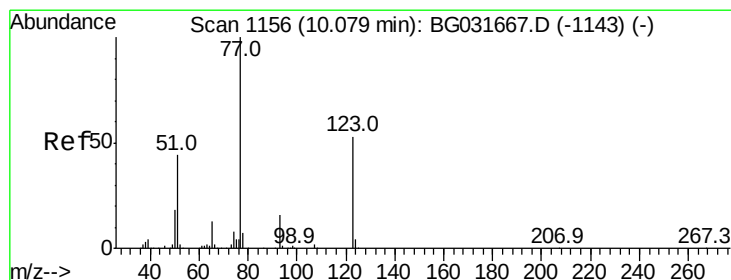
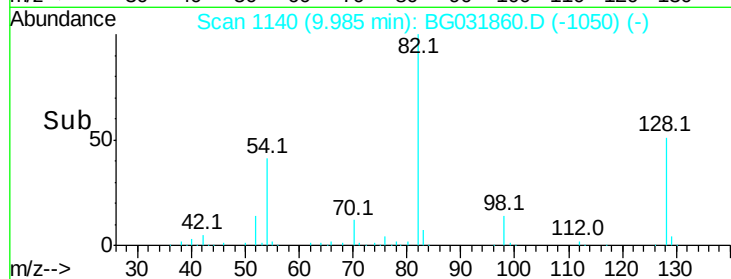
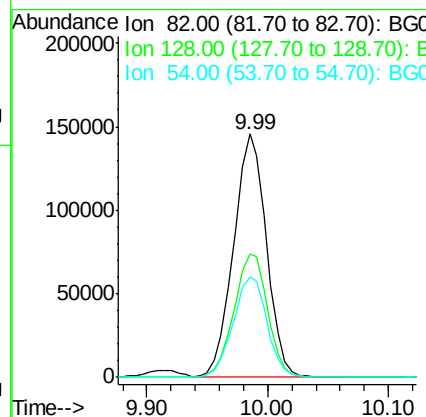
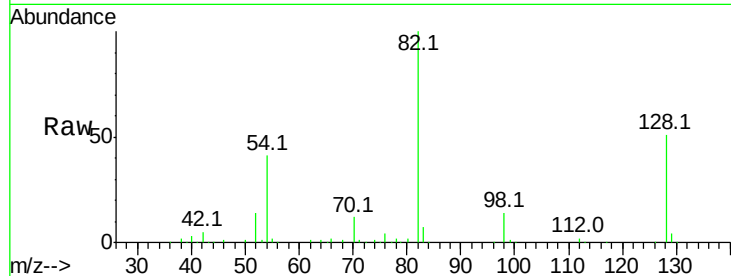




#23
 Nitrobenzene-d5
 Concen: 90.472 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

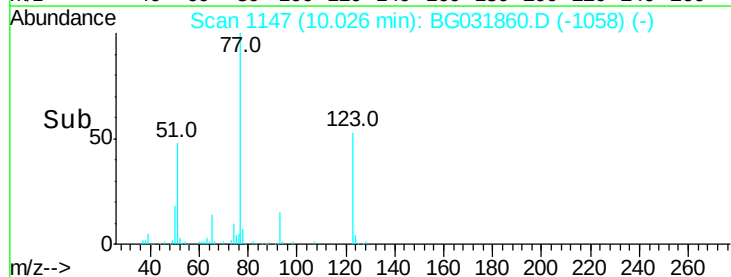
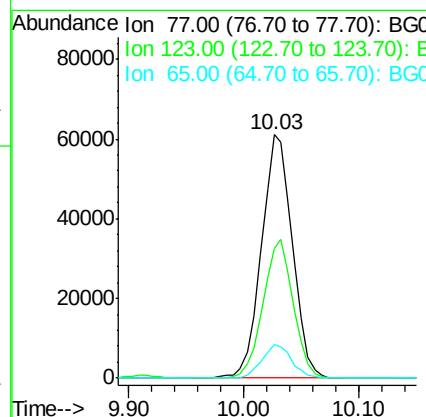
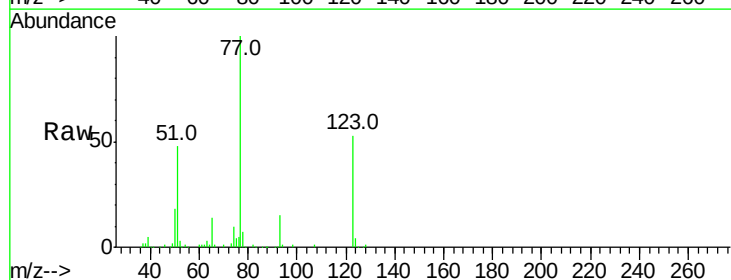
Instrument :
 BNA_G
 ClientSampled :

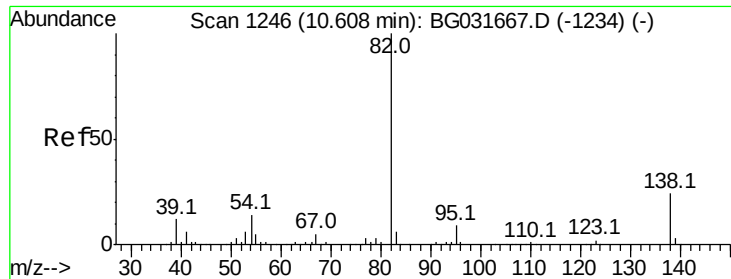
Tot Ion	Ratio	Lower	Upper
82	100		
128	50.9	29.7	44.5#
54	41.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 36.405 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.5	33.0	49.6#
65	14.0	13.0	19.6





#25

Isophorone

Concen: 35.405 ng

RT: 10.55 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

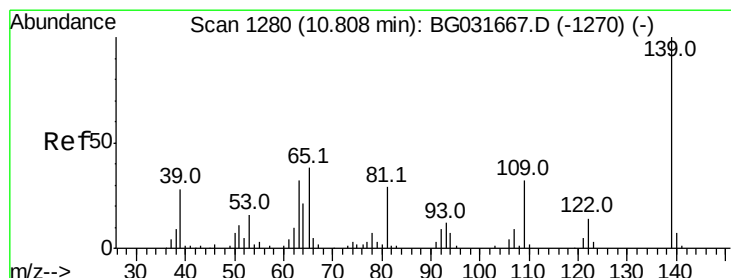
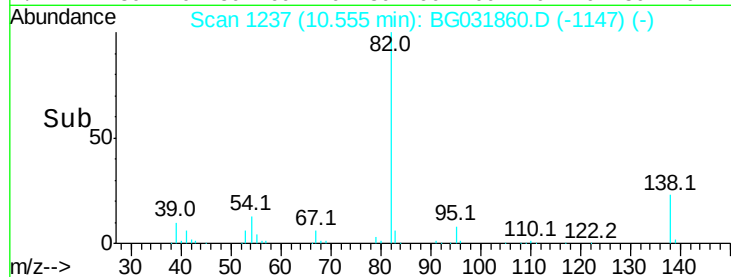
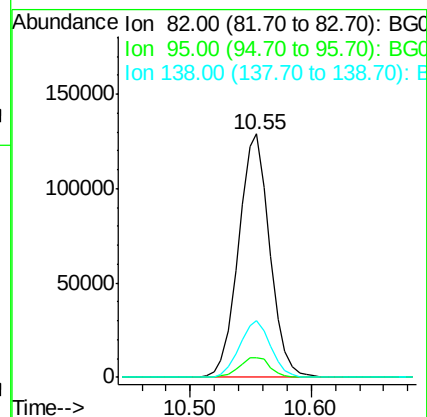
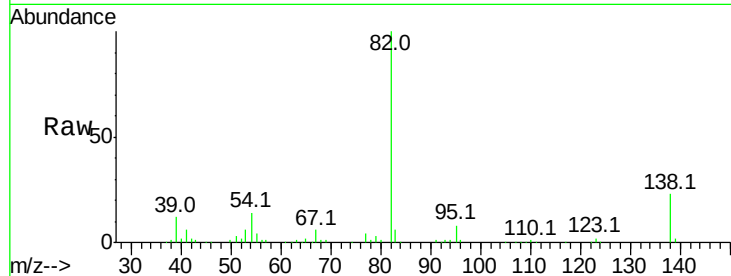
Tot Ion: 82 Resp: 231302

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 23.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.656 ng

RT: 10.75 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

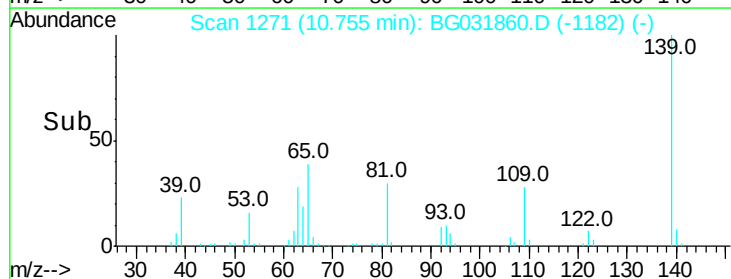
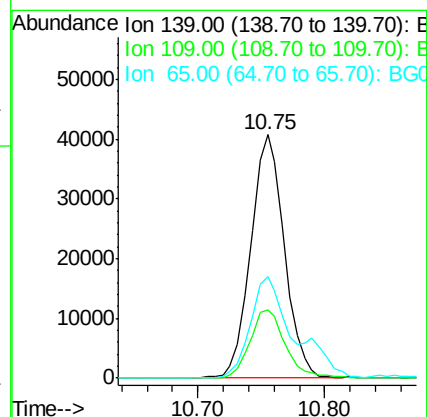
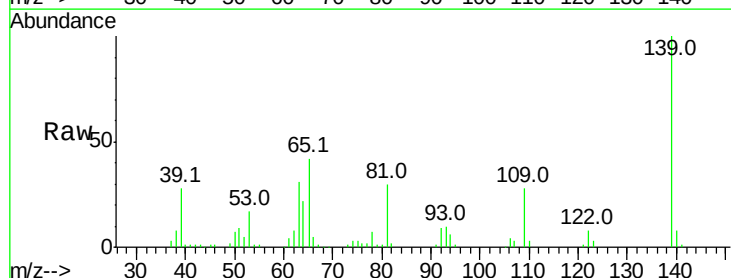
Tgt Ion:139 Resp: 74873

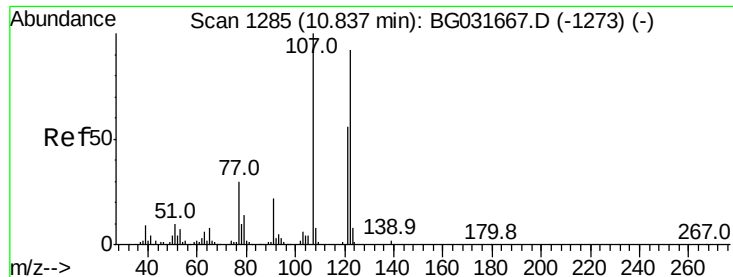
Ion Ratio Lower Upper

139 100

109 28.2 24.2 36.2

65 41.9 47.4 71.0#

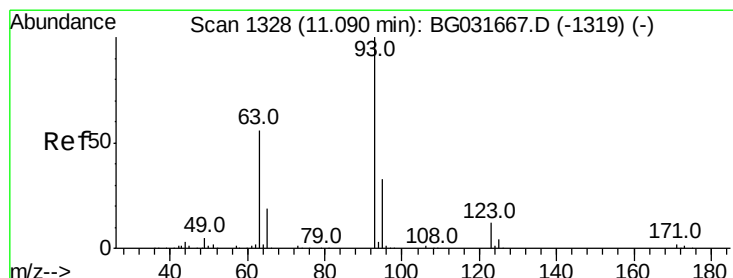
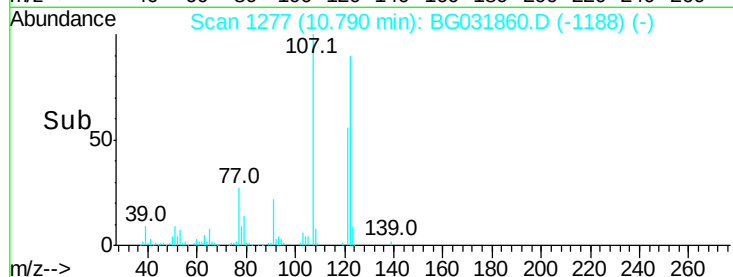
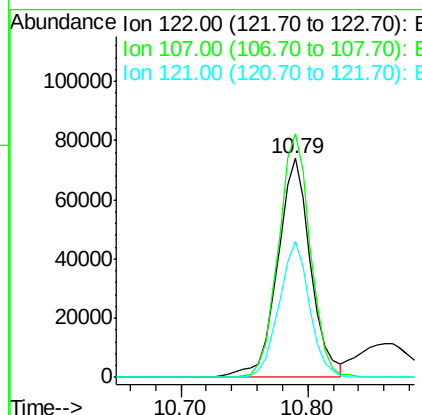
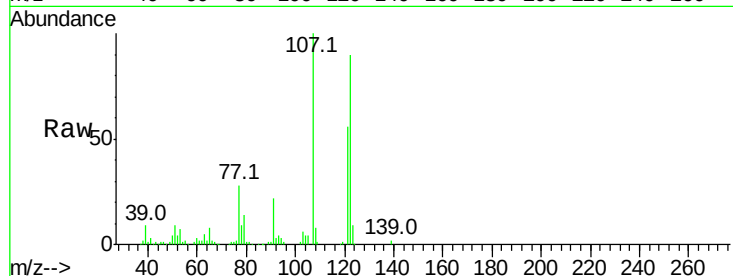




#27
 2,4-Dimethylphenol
 Concen: 38.854 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

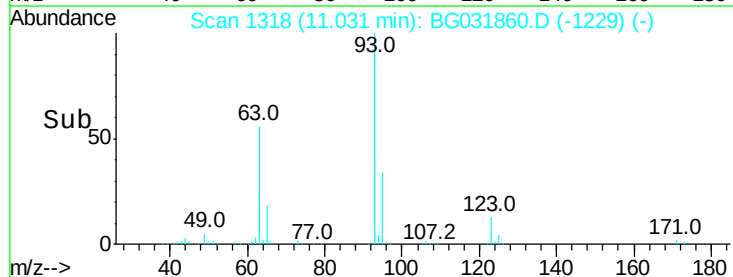
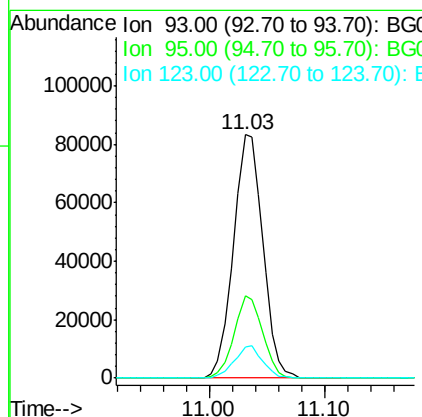
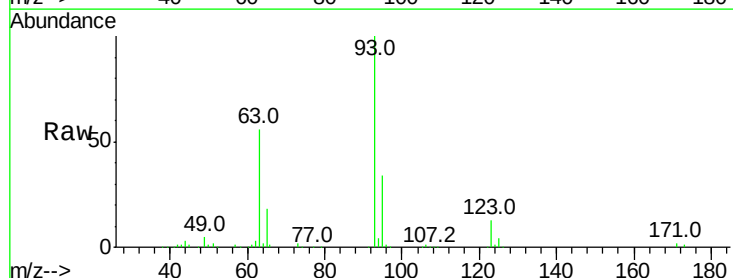
Instrument :
 BNA_G
 ClientSampleId :

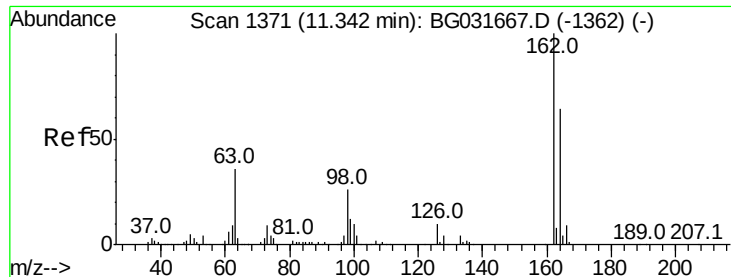
Tot Ion:122 Resp: 134080
 Ion Ratio Lower Upper
 122 100
 107 111.3 100.2 150.2
 121 62.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.577 ng
 RT: 11.03 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion: 93 Resp: 147188
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.3 36.5
 123 12.9 8.4 12.6#

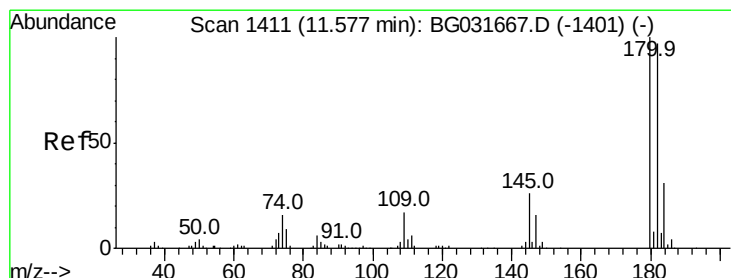
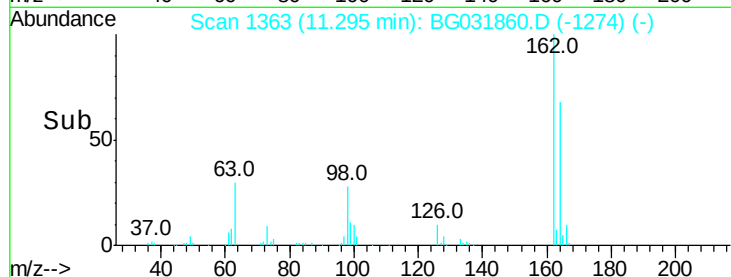
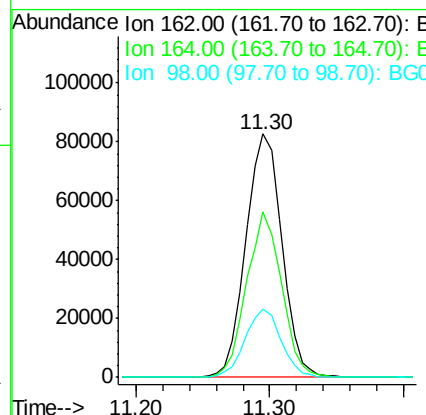
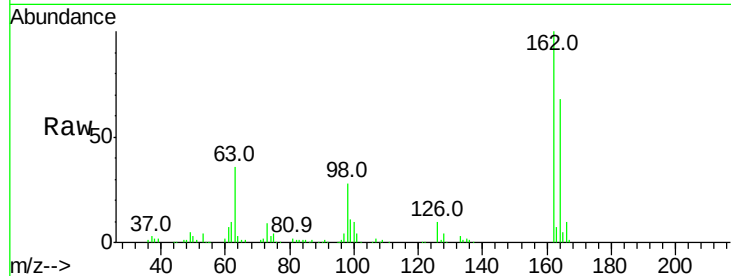




#29
 2,4-Dichlorophenol
 Concen: 38.106 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

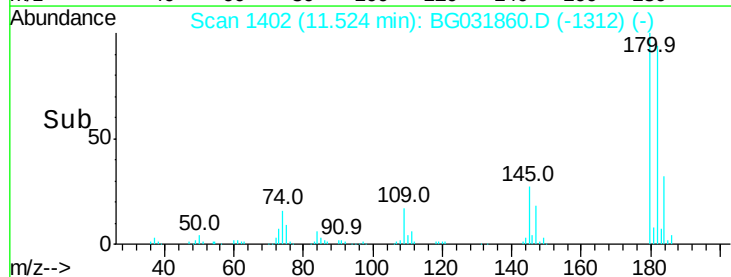
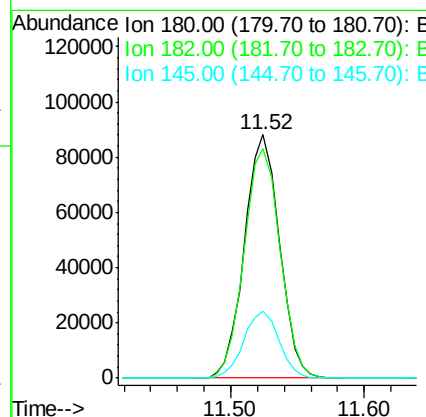
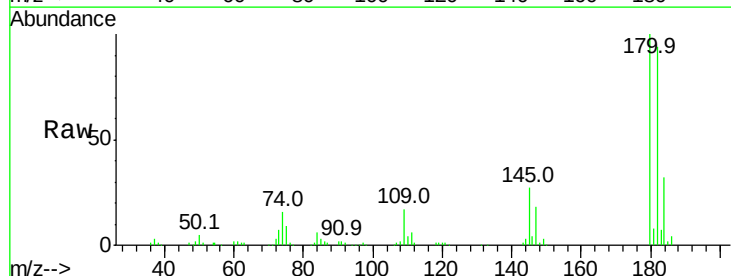
Instrument :
 BNA_G
 ClientSampled :

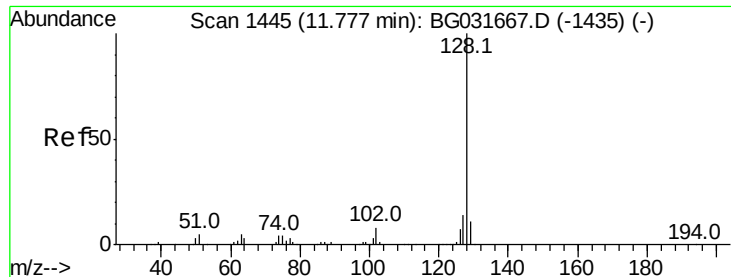
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	48.0	88.0
98	28.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.292 ng
 RT: 11.52 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.5	116.3
145	27.3	23.4	35.2

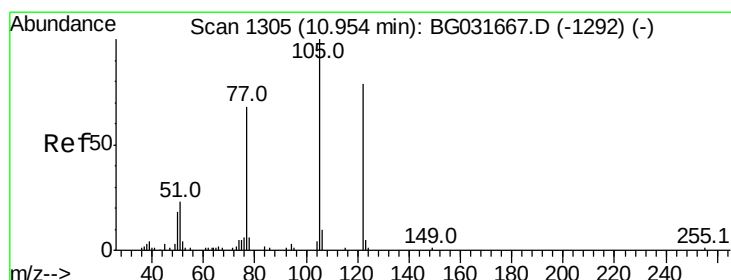
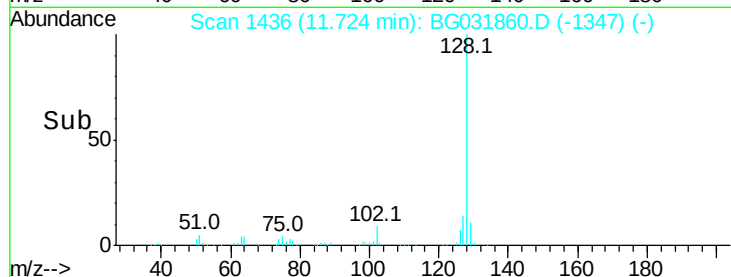
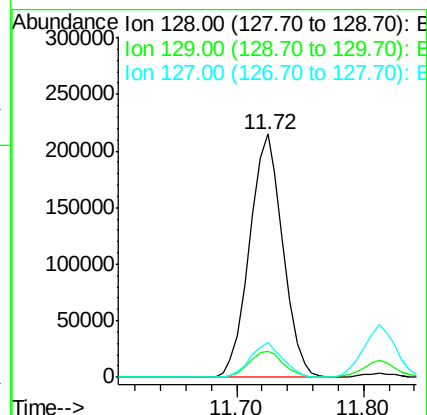
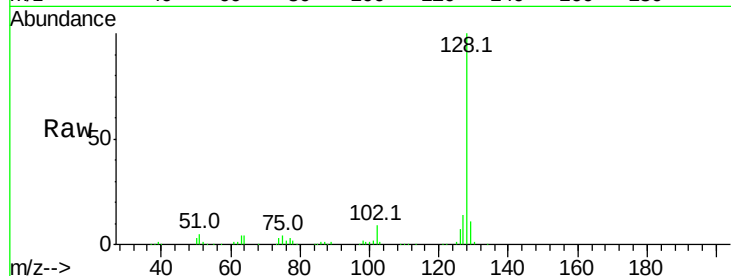




#31
Naphthalene
Concen: 33.896 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

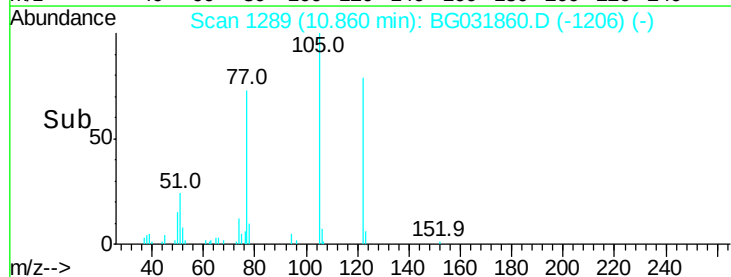
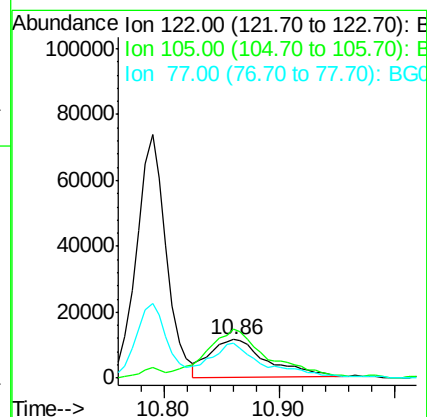
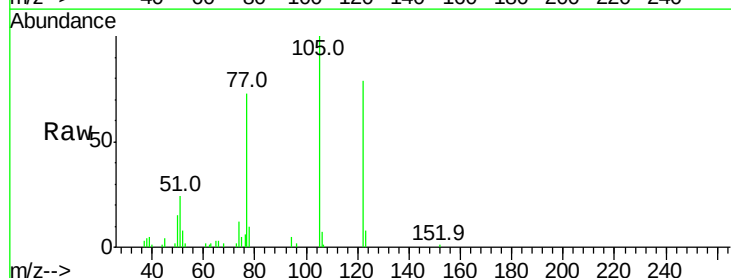
Instrument :
BNA_G
ClientSampled :

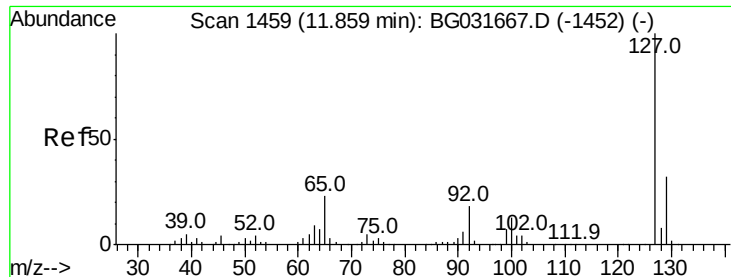
Tot Ion:128 Resp: 392016
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 21.197 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:122 Resp: 39660
Ion Ratio Lower Upper
122 100
105 126.9 123.5 163.5
77 92.9 85.7 125.7

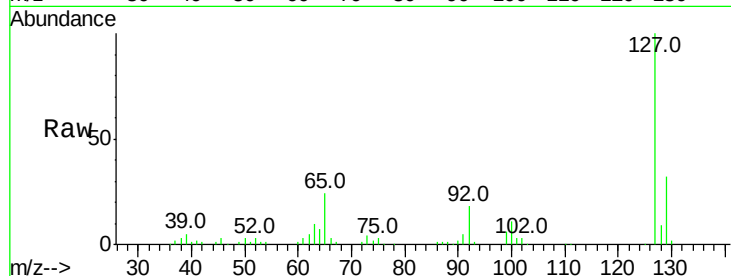




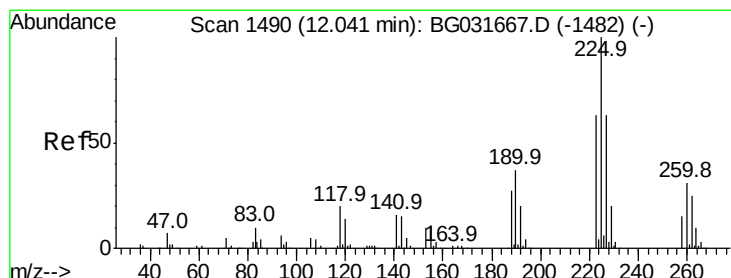
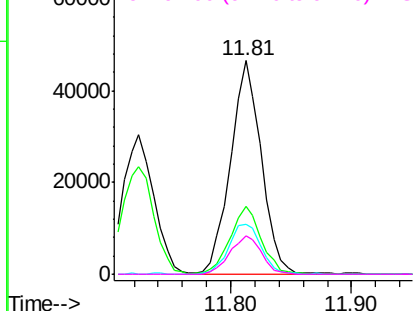
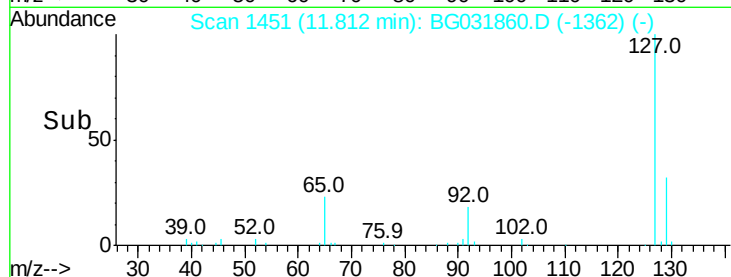
#33
4-Chloroaniline
Concen: 16.103 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 82914
Ion Ratio Lower Upper
127 100
129 32.0 24.0 36.0
65 23.6 27.0 40.4#
92 18.1 16.6 25.0

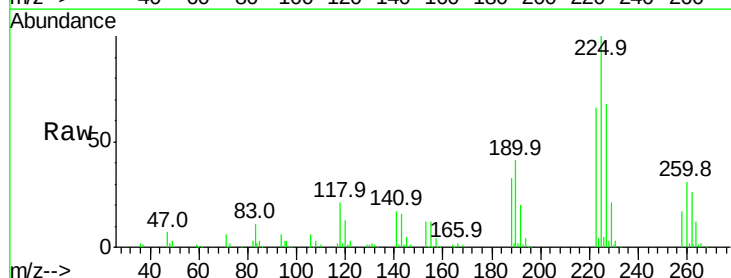


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

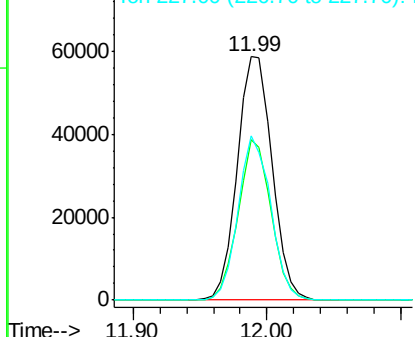
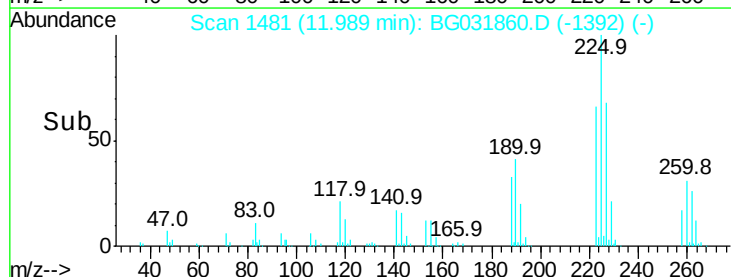


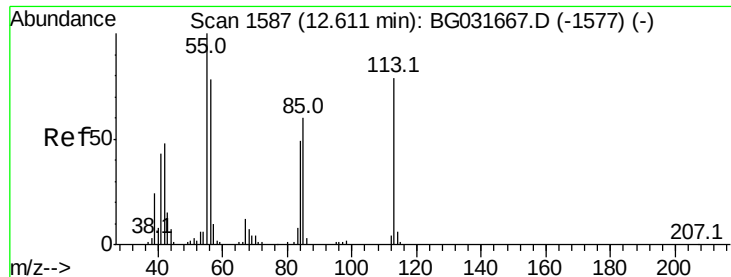
#34
Hexachlorobutadiene
Concen: 31.169 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:225 Resp: 105848
Ion Ratio Lower Upper
225 100
223 65.9 49.7 74.5
227 67.7 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: 38.268 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

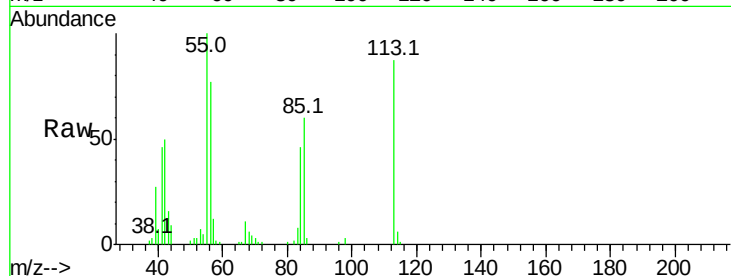
Tot Ion:113 Resp: 46993

Ion Ratio Lower Upper

113 100

55 115.1 186.9 226.9#

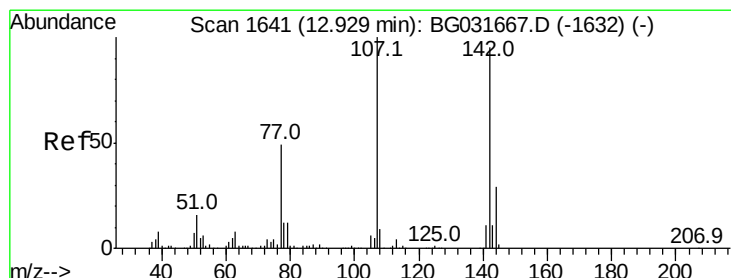
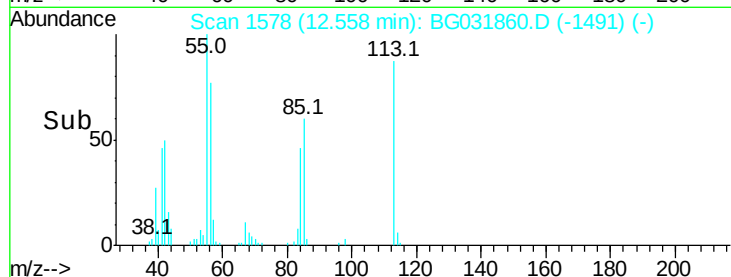
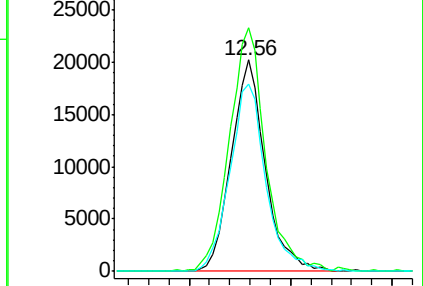
56 88.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.403 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

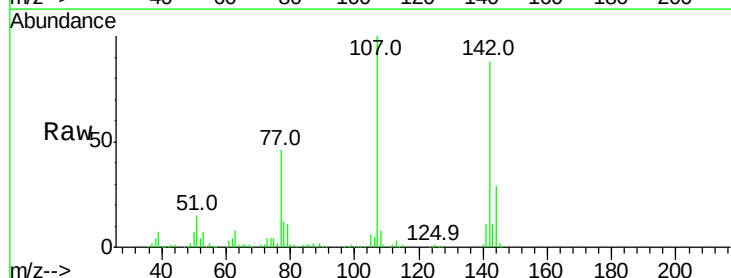
Tgt Ion:107 Resp: 143687

Ion Ratio Lower Upper

107 100

144 29.3 18.2 27.4#

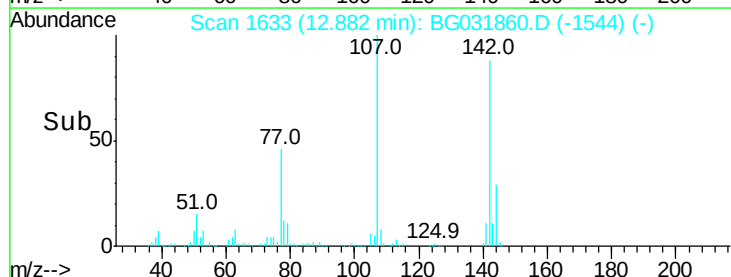
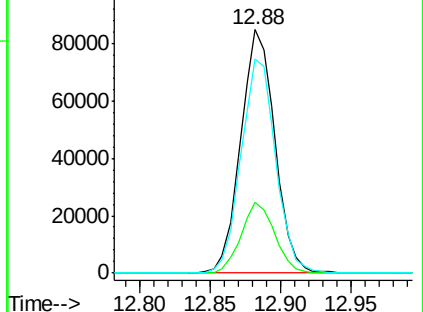
142 87.7 59.0 88.4

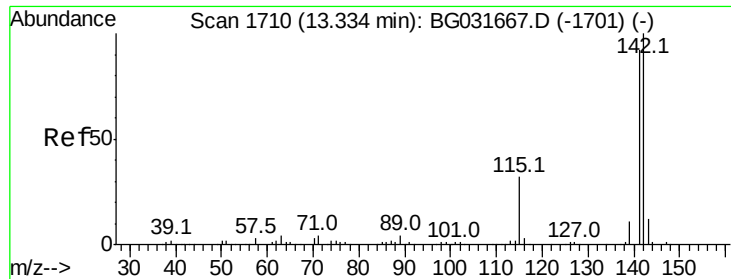


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

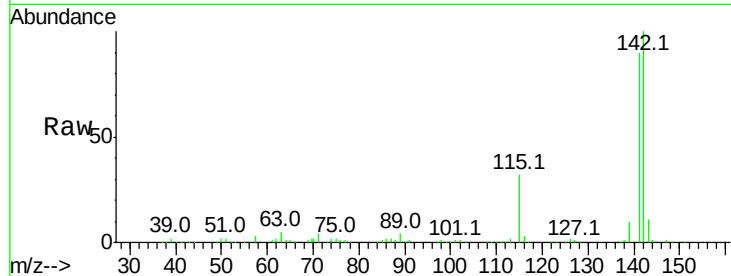




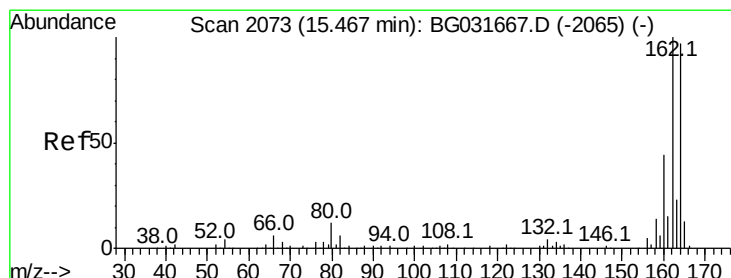
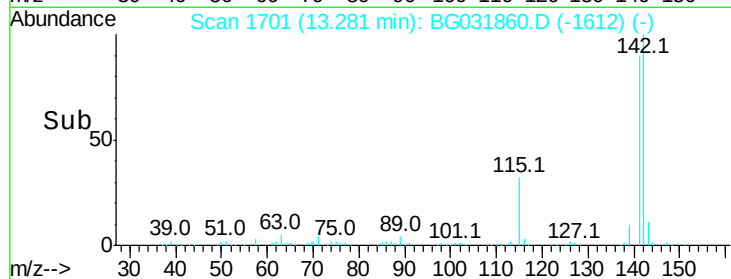
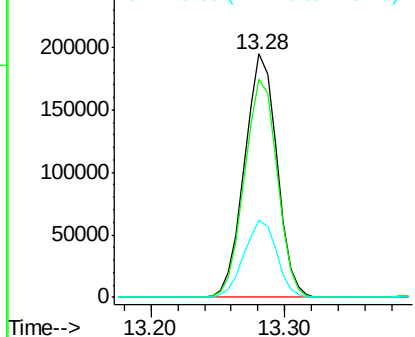
#37
2-Methylnaphthalene
Concen: 34.672 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 325071
Ion Ratio Lower Upper
142 100
141 89.7 67.1 100.7
115 31.9 30.7 46.1

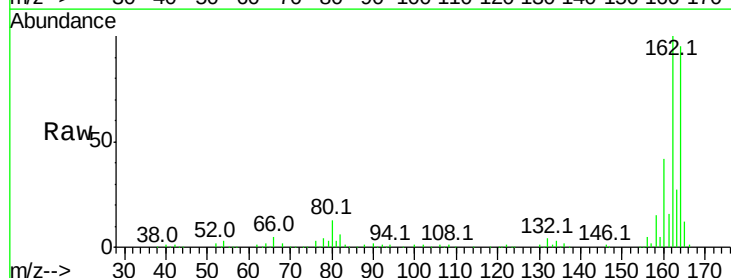


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

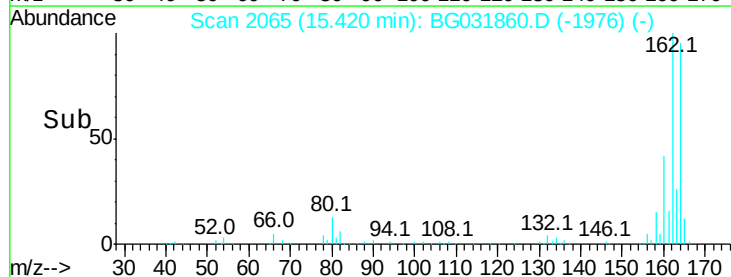
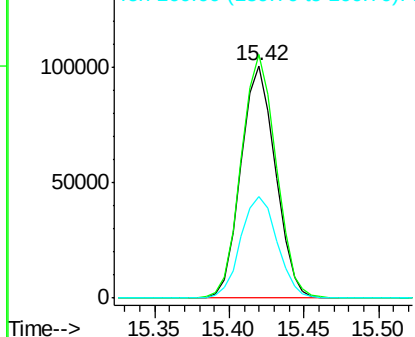


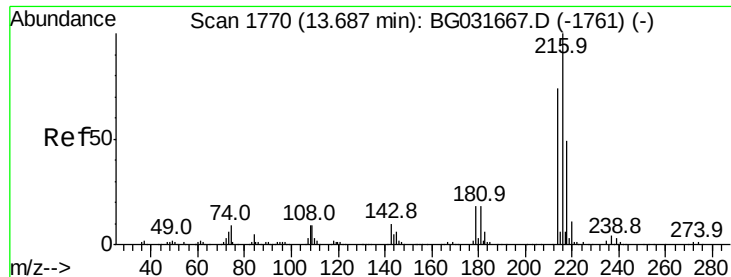
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:164 Resp: 161294
Ion Ratio Lower Upper
164 100
162 104.8 78.8 118.2
160 43.8 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.781 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 222706

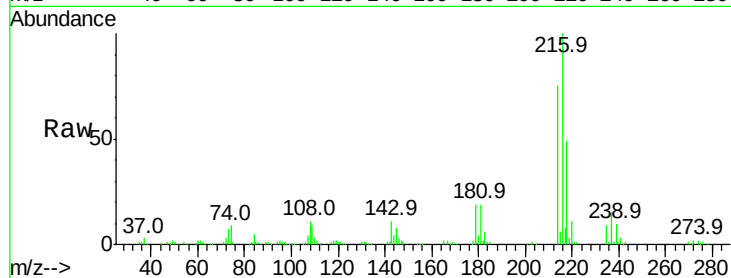
Ion Ratio Lower Upper

216 100

214 75.6 63.0 94.4

179 18.1 17.0 25.6

108 12.2 12.8 19.2#

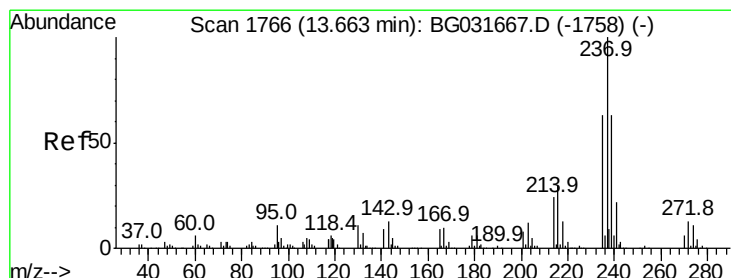
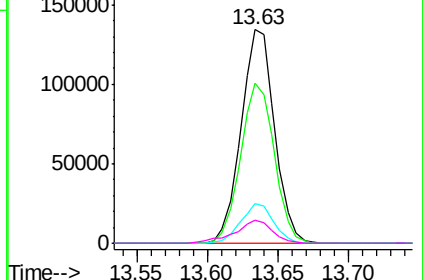
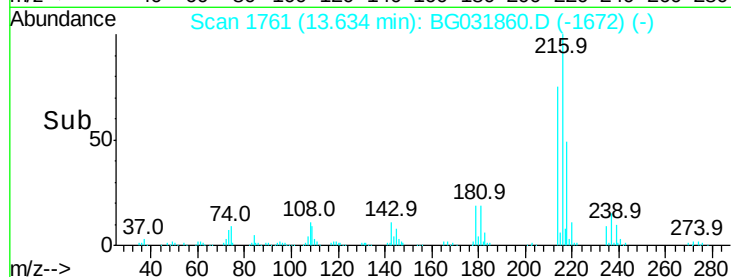


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 66.373 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

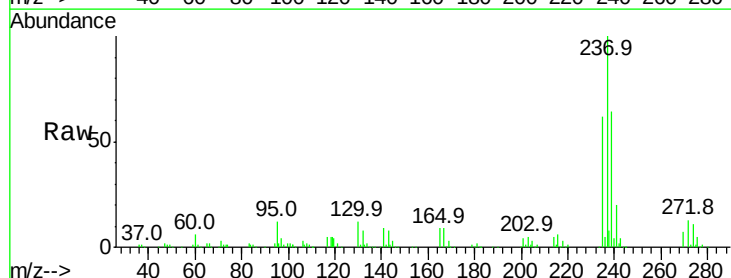
Tgt Ion:237 Resp: 237881

Ion Ratio Lower Upper

237 100

235 62.5 50.4 90.4

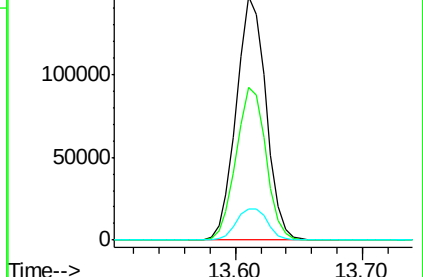
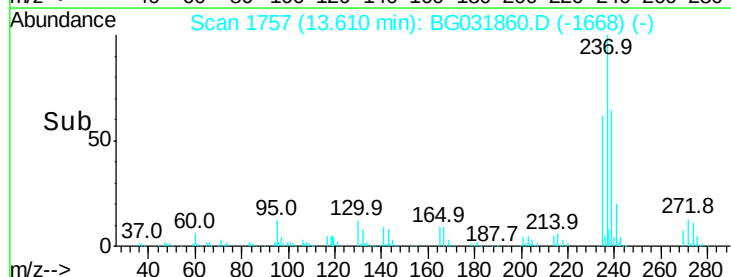
272 12.8 0.0 31.8

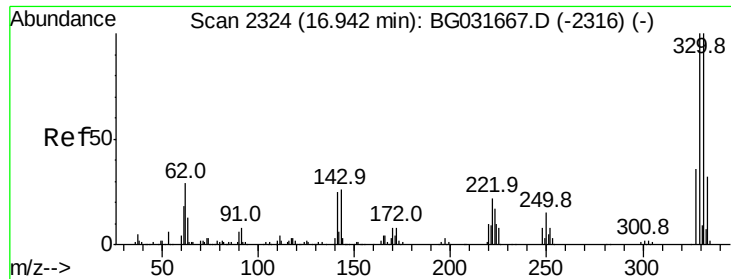


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 139.198 ng

RT: 16.89 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

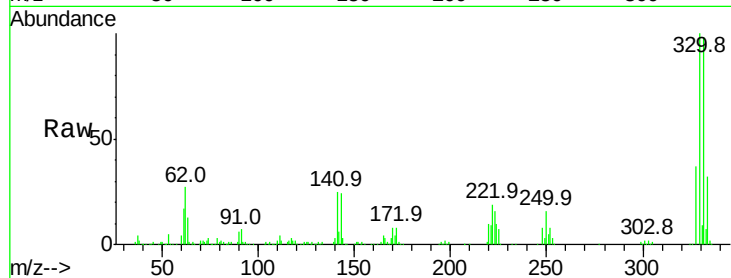
Tot Ion:330 Resp: 342584

Ion Ratio Lower Upper

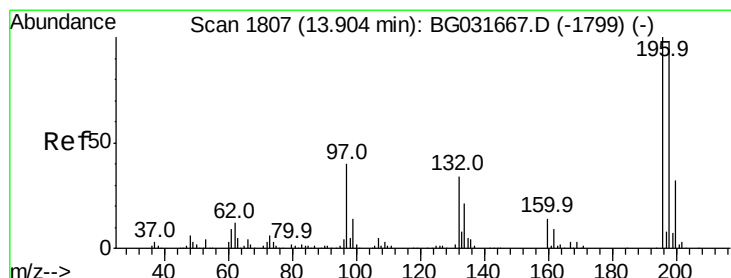
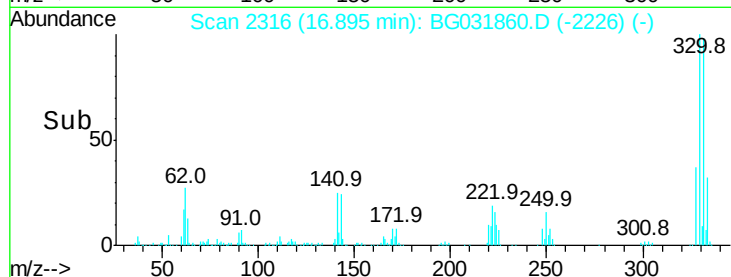
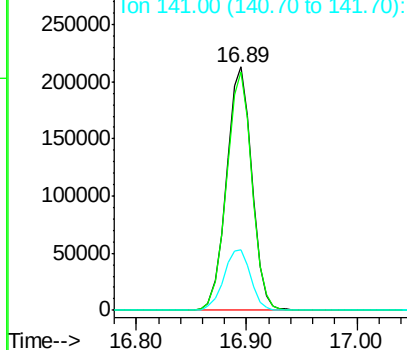
330 100

332 97.7 77.0 115.6

141 26.2 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 36.944 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

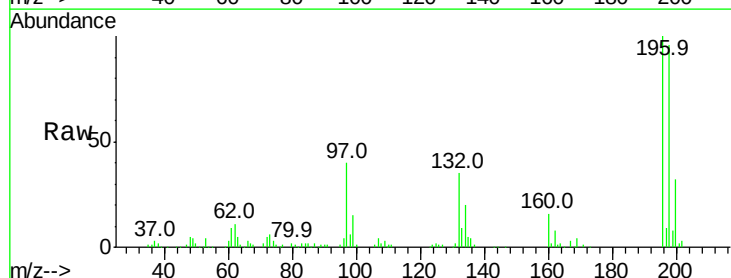
Tgt Ion:196 Resp: 144711

Ion Ratio Lower Upper

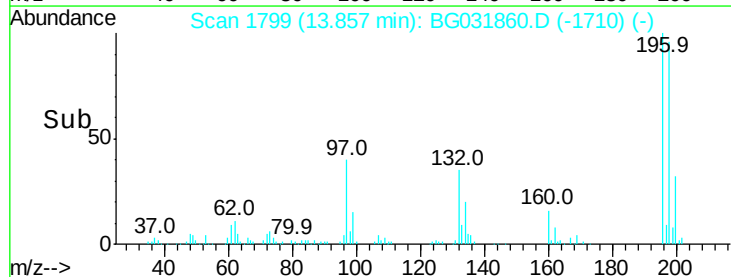
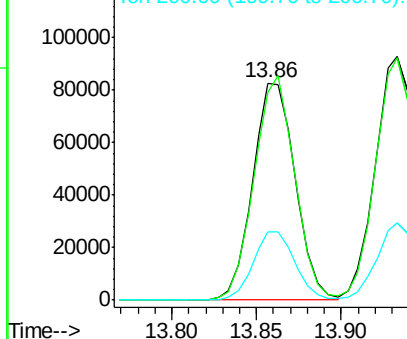
196 100

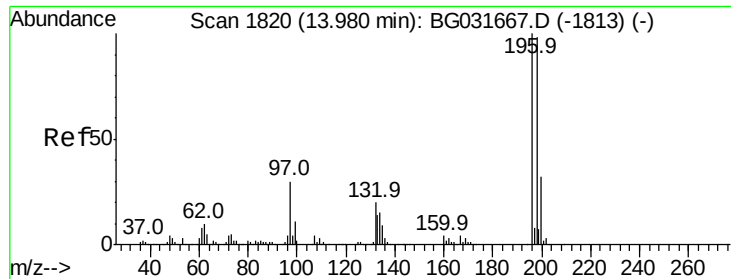
198 95.7 78.2 117.2

200 31.6 24.6 36.8



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

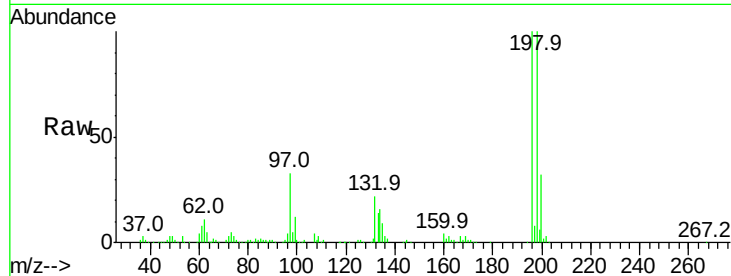




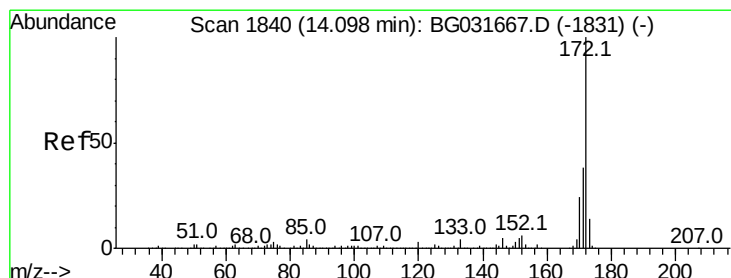
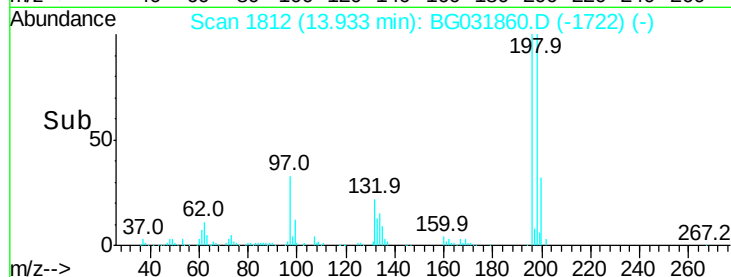
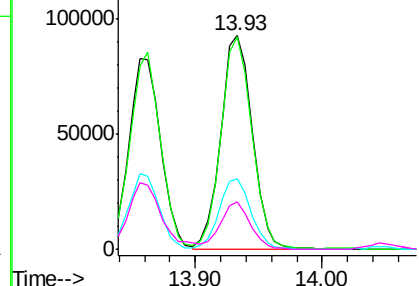
#43
 2,4,5-Trichlorophenol
 Concen: 37.001 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
97	33.1	38.7	58.1
132	22.2	20.2	30.2

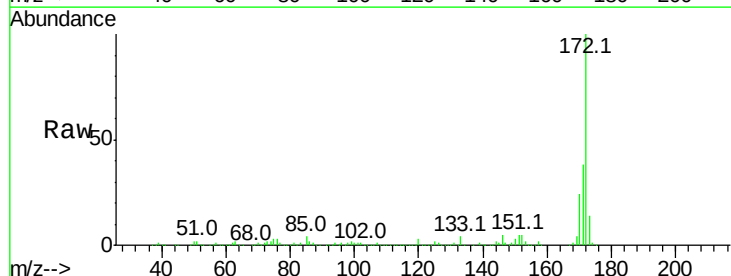


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

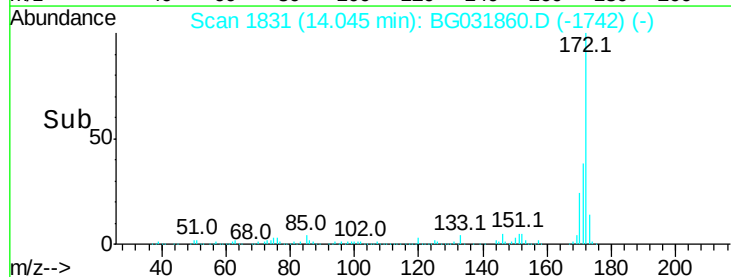
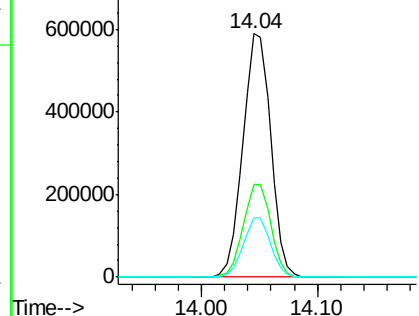


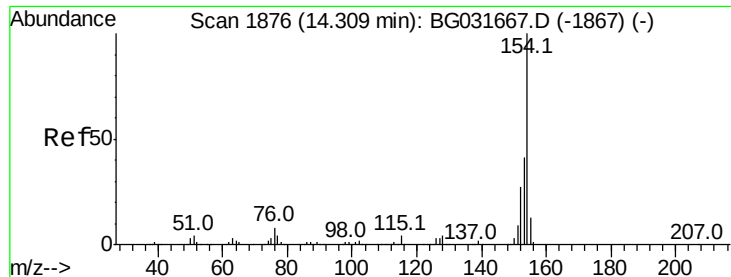
#44
 2-Fluorobiphenyl
 Concen: 76.691 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.3	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: 34.086 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

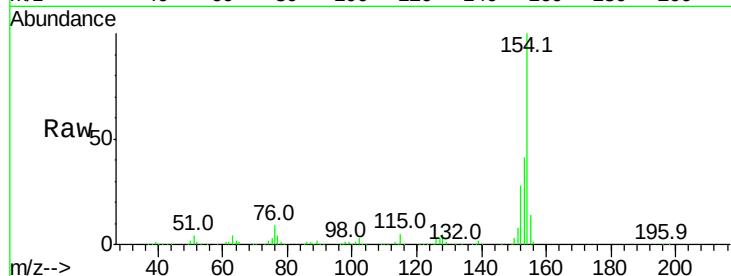
Tot Ion:154 Resp: 469578

Ion Ratio Lower Upper

154 100

153 41.4 19.8 59.8

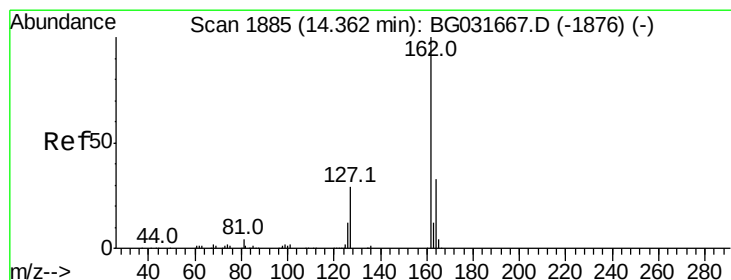
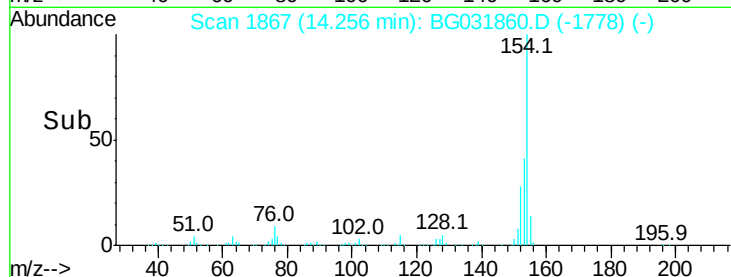
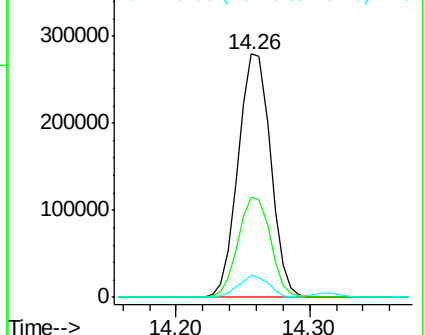
76 9.0 0.0 31.9



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: 33.525 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

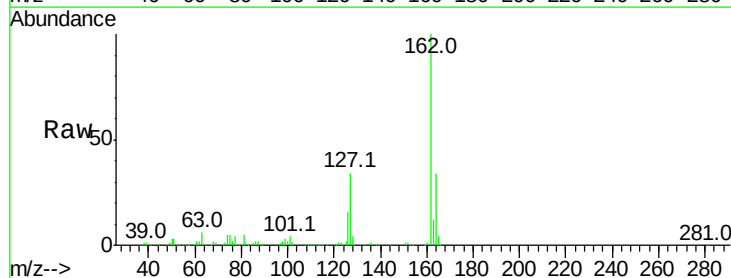
Tgt Ion:162 Resp: 352269

Ion Ratio Lower Upper

162 100

127 33.7 30.7 46.1

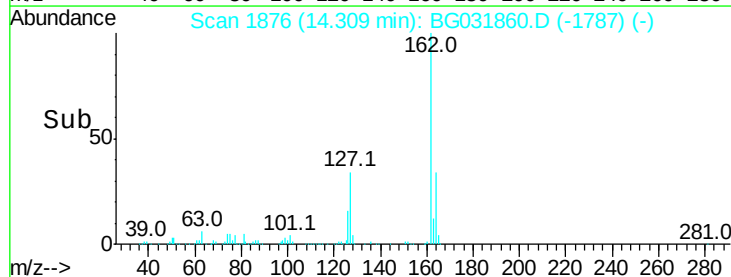
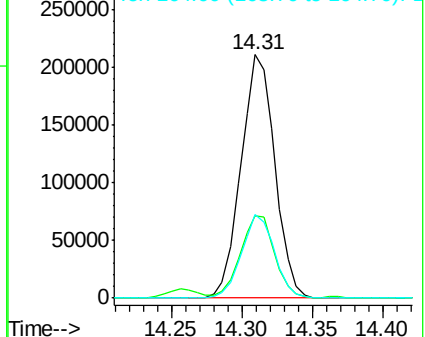
164 34.4 26.0 39.0

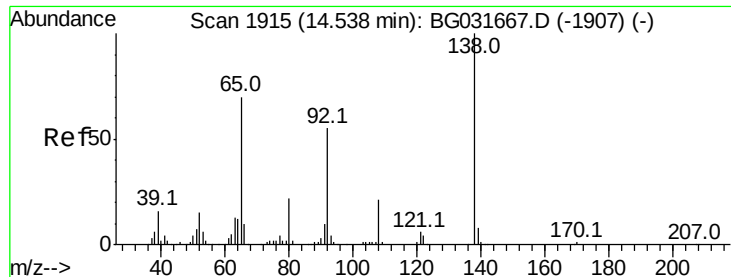


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

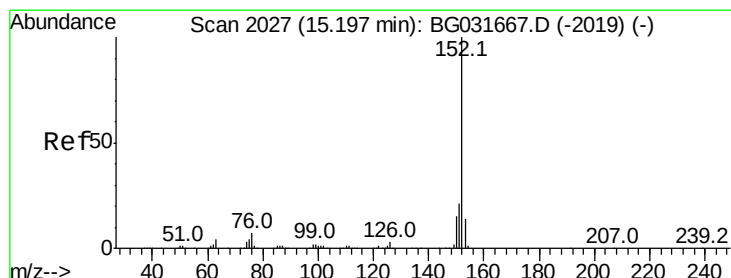
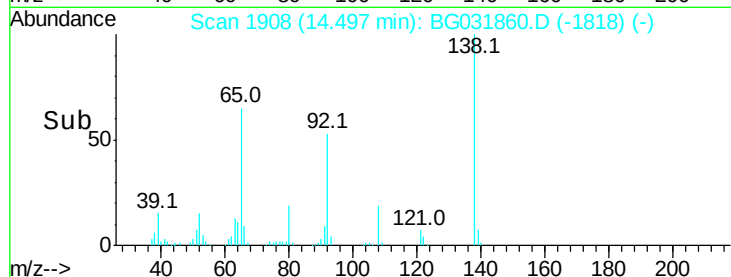
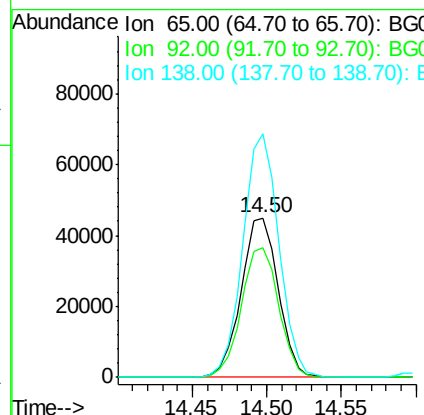
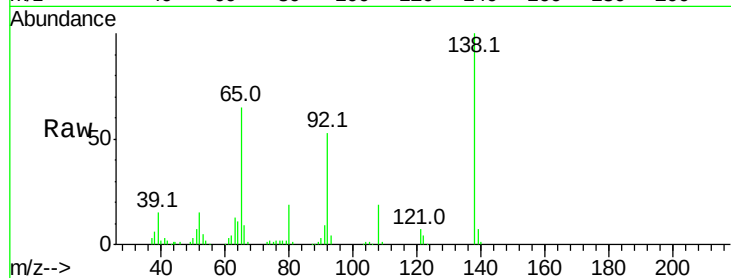




#47
2-Nitroaniline
Concen: 42.685 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

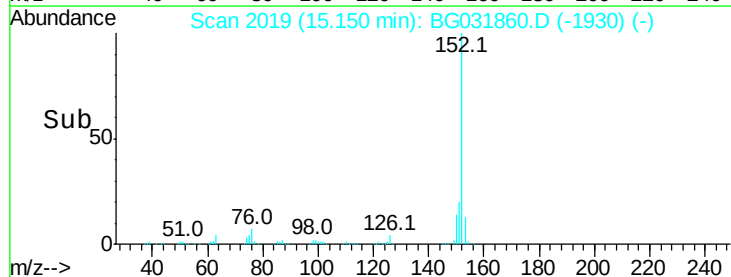
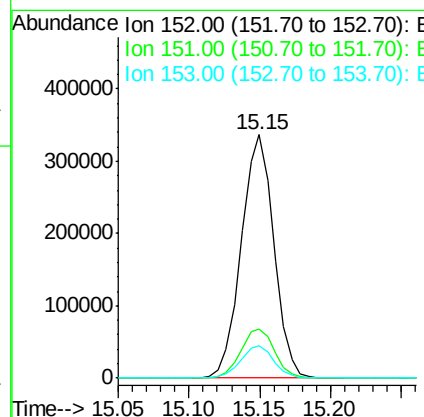
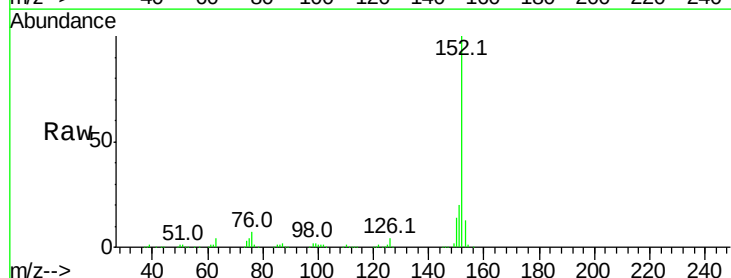
Instrument :
BNA_G
ClientSampleId :

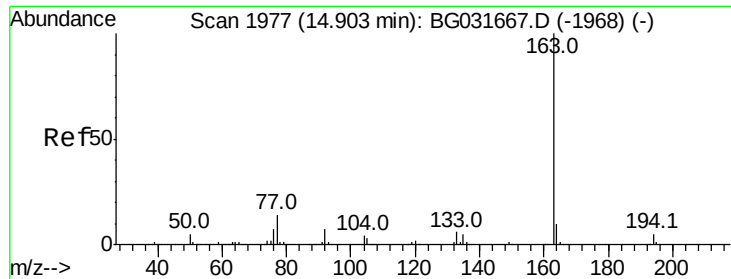
Tot Ion: 65 Resp: 77464
Ion Ratio Lower Upper
65 100
92 81.1 54.6 82.0
138 153.0 72.9 109.3#



#48
Acenaphthylene
Concen: 32.235 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:152 Resp: 541890
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.867 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

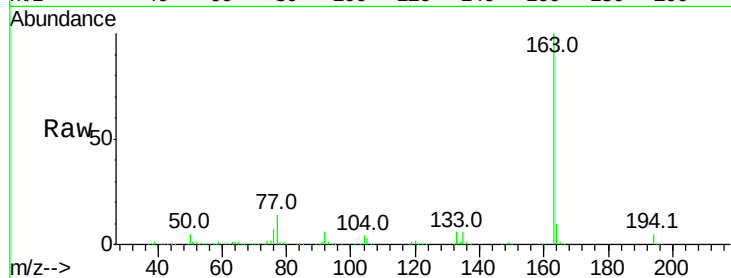
Tot Ion:163 Resp: 552277

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

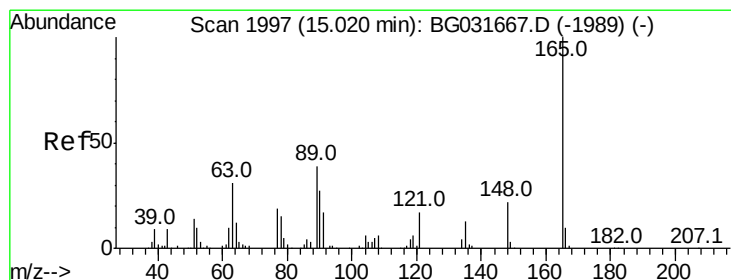
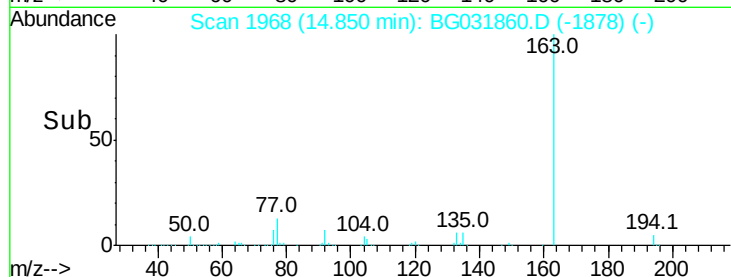
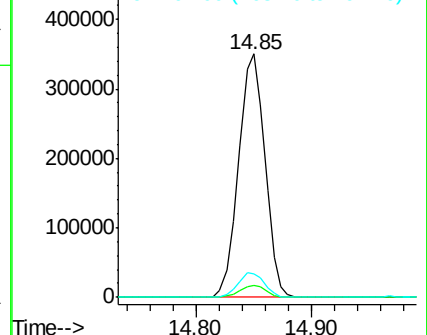
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.206 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

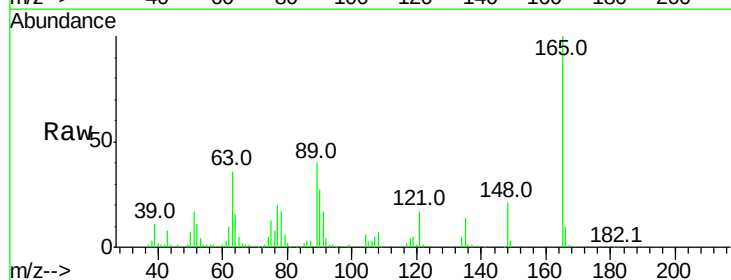
Tgt Ion:165 Resp: 107711

Ion Ratio Lower Upper

165 100

63 36.5 52.7 79.1#

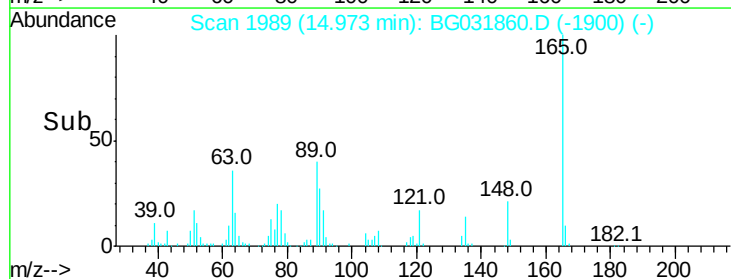
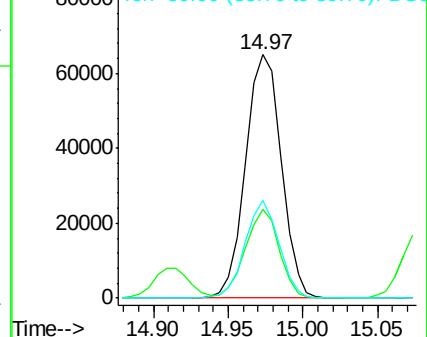
89 40.2 49.2 73.8#

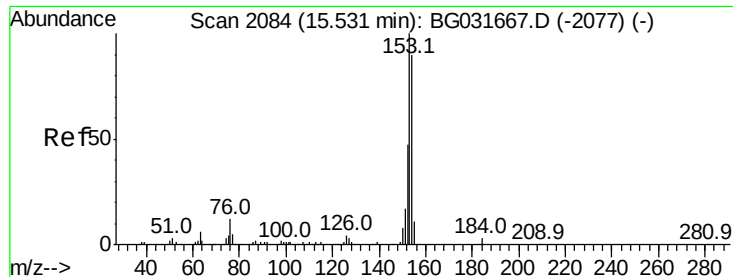


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.346 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

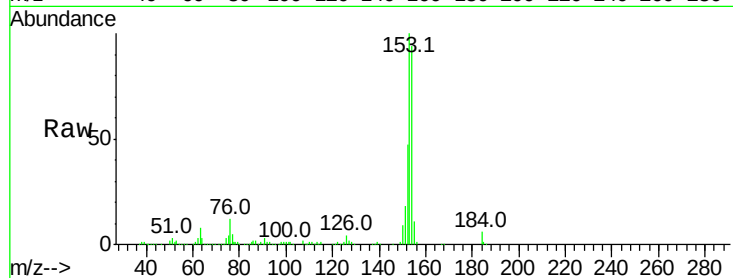
Tot Ion:154 Resp: 400158

Ion Ratio Lower Upper

154 100

153 106.6 90.4 135.6

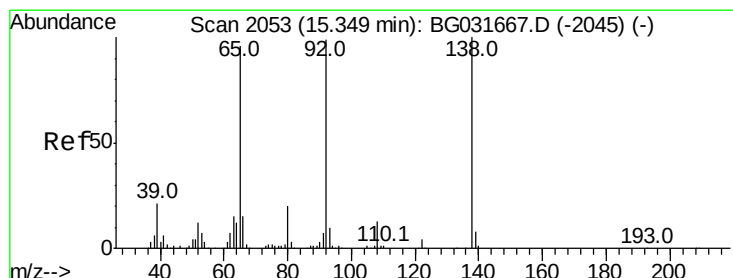
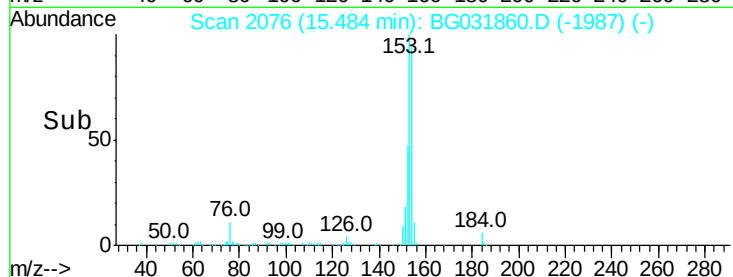
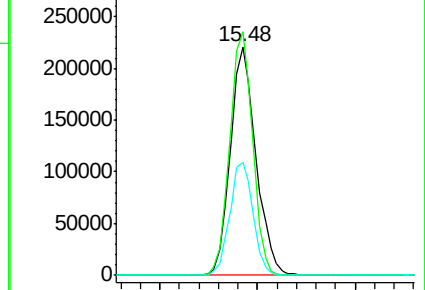
152 49.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.671 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

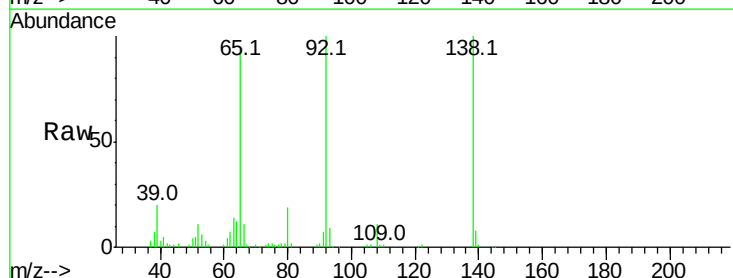
Tgt Ion:138 Resp: 70570

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

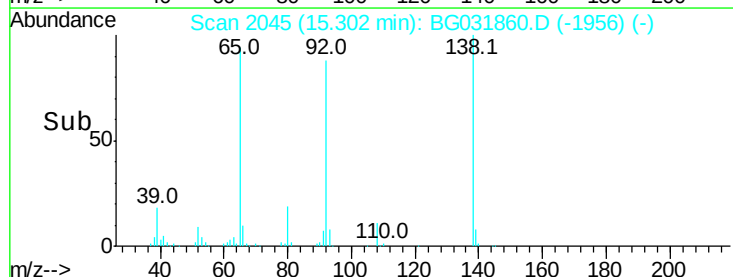
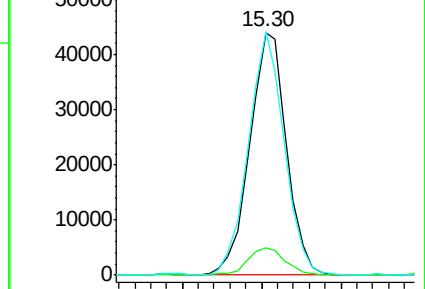
92 100.3 105.8 158.8#

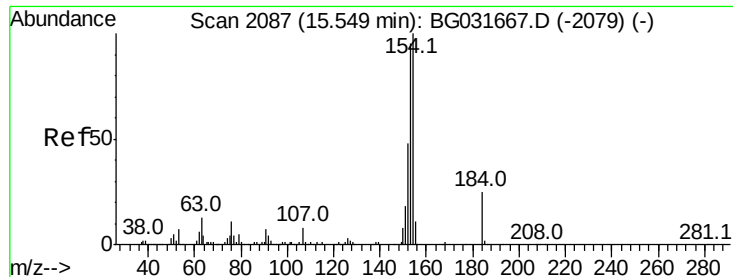


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

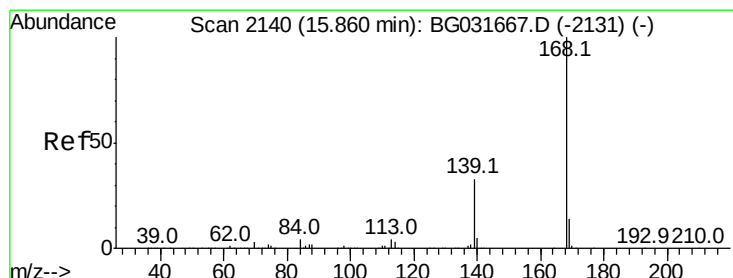
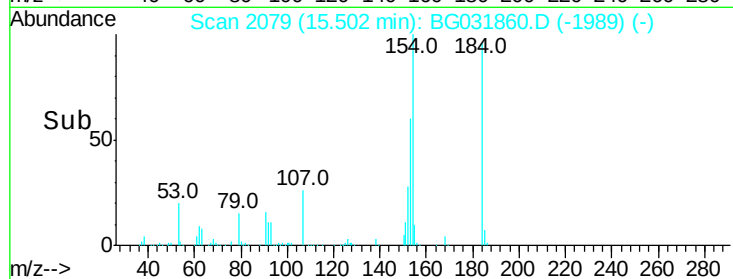
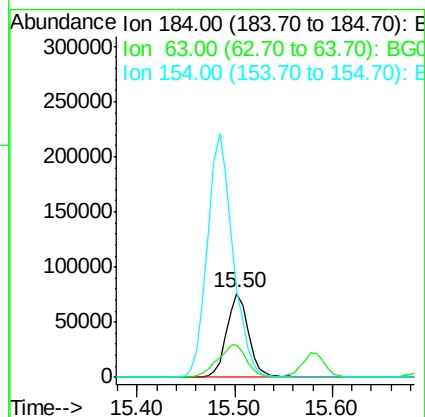
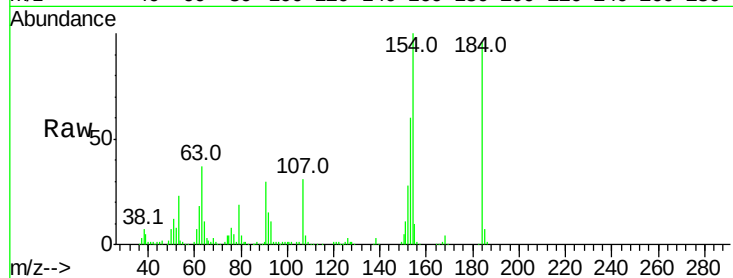




#53
2,4-Dinitrophenol
Concen: 105.223 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

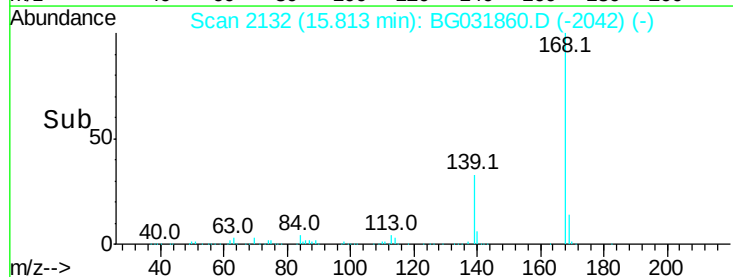
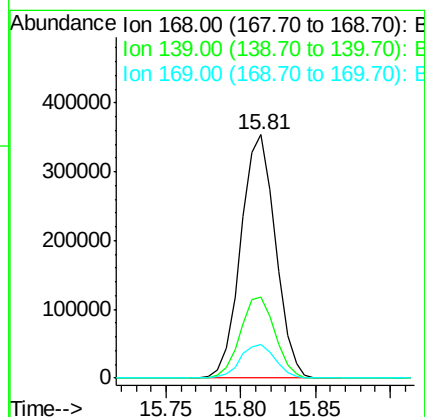
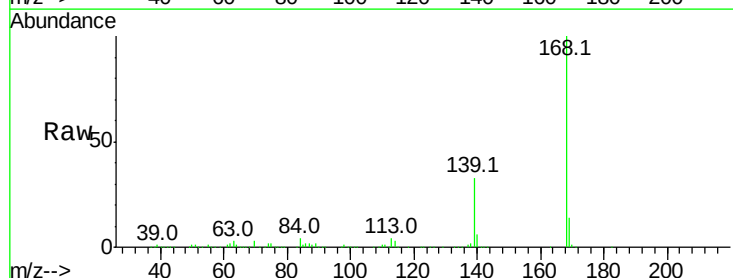
Instrument :
BNA_G
ClientSampled :

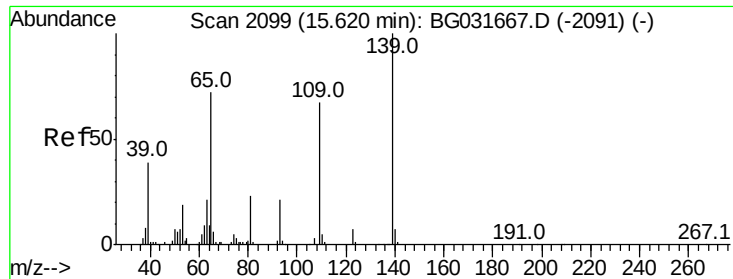
Tot Ion:184 Resp: 119802
Ion Ratio Lower Upper
184 100
63 39.1 59.8 89.8#
154 104.7 101.8 152.8



#54
Dibenzofuran
Concen: 33.673 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:168 Resp: 568296
Ion Ratio Lower Upper
168 100
139 33.3 28.6 43.0
169 13.9 11.2 16.8

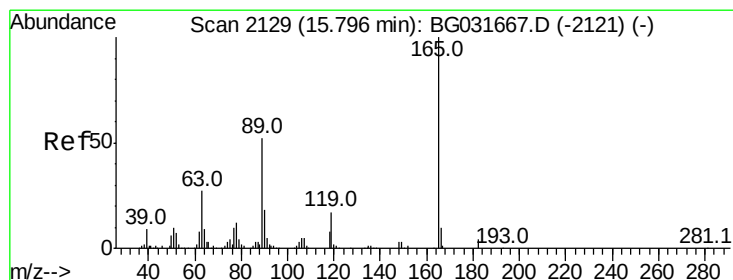
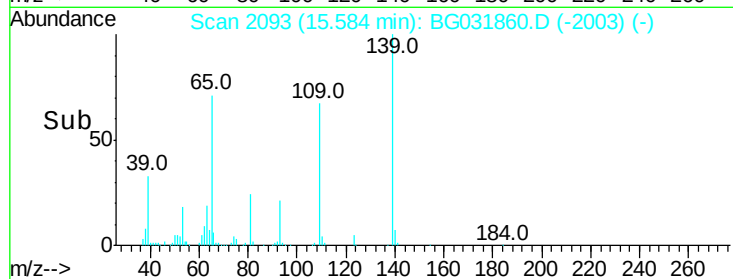
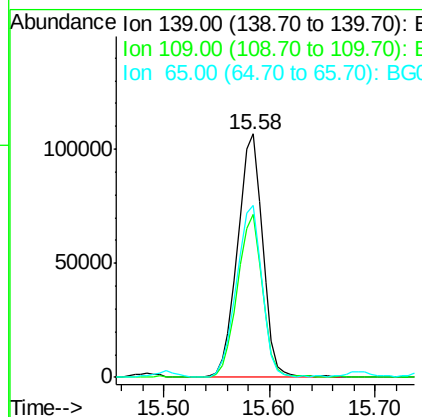
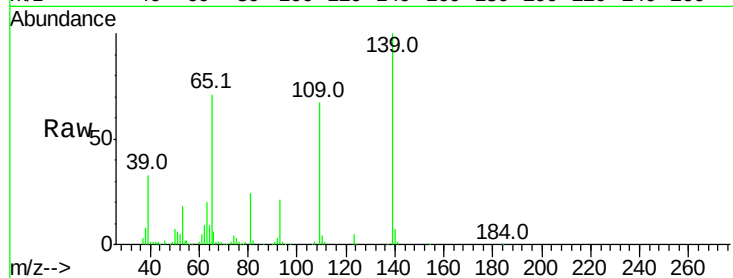




#55
4-Nitrophenol
Concen: 84.438 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

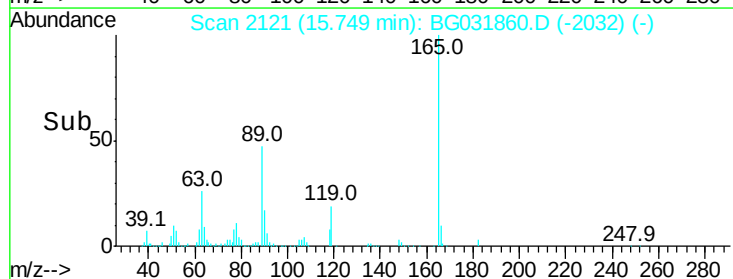
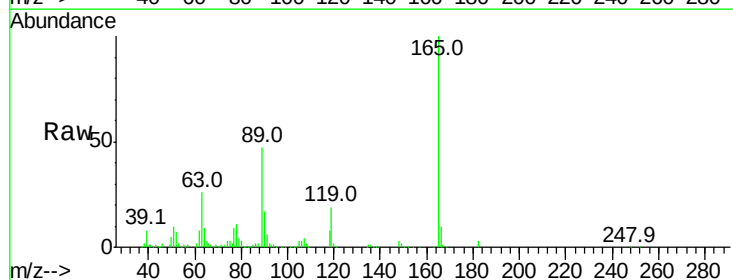
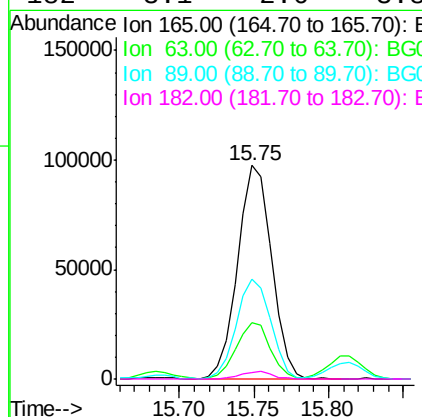
Instrument :
BNA_G
ClientSampleId :

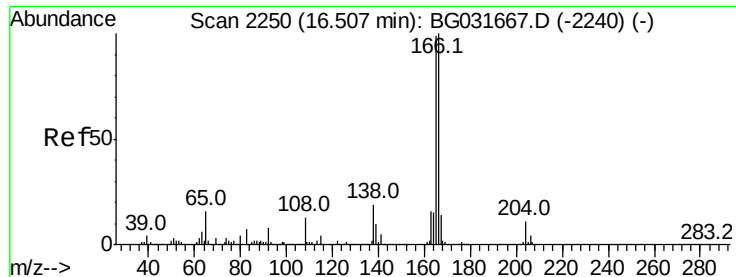
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.7	62.2	102.2
65	70.7	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 45.967 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.3	42.0	63.0#
89	47.0	66.9	100.3#
182	3.1	2.6	3.8





#57

Fluorene

Concen: 33.664 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

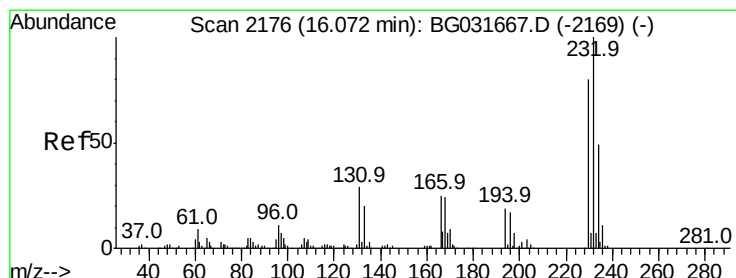
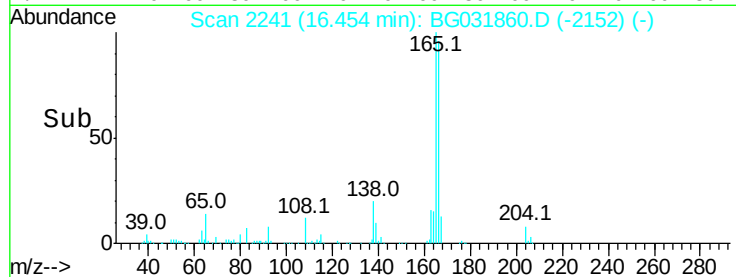
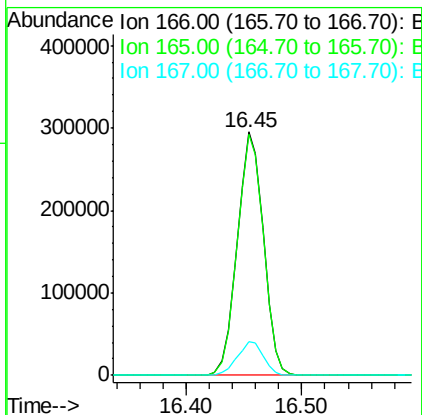
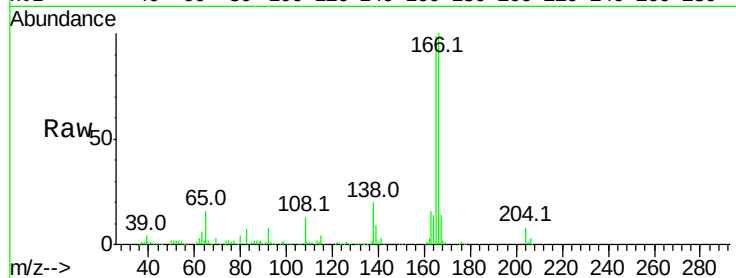
Tot Ion:166 Resp: 461535

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

167 14.1 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.919 ng

RT: 16.02 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Tgt Ion:232 Resp: 169065

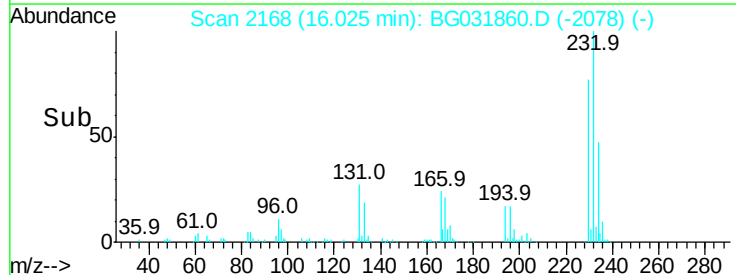
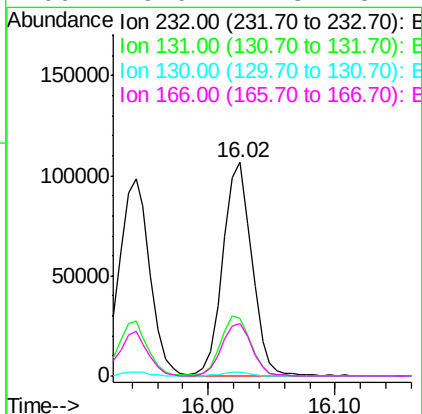
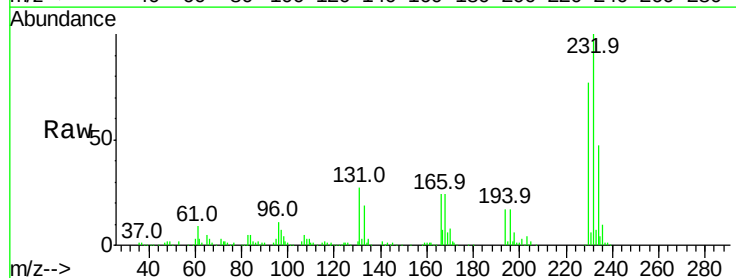
Ion Ratio Lower Upper

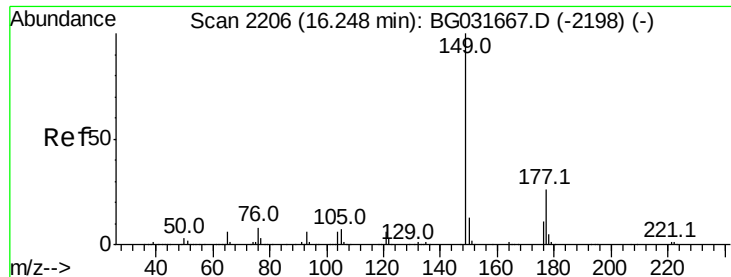
232 100

131 28.8 33.5 50.3#

130 1.8 2.2 3.2#

166 25.6 24.8 37.2

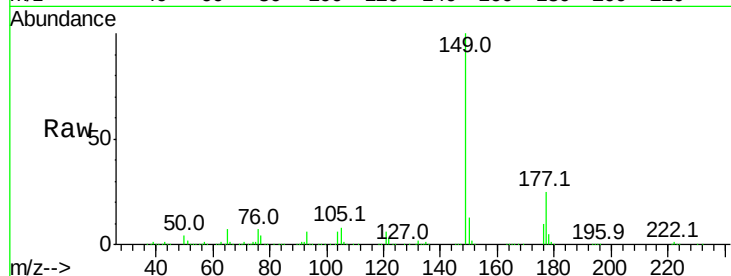




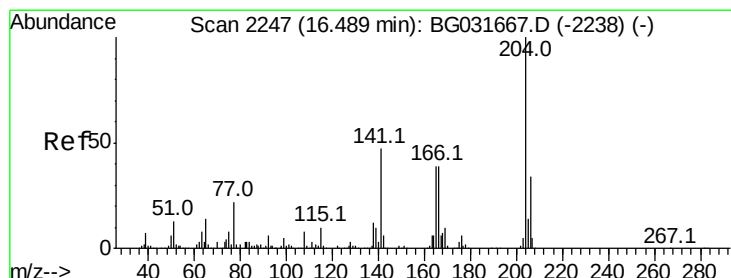
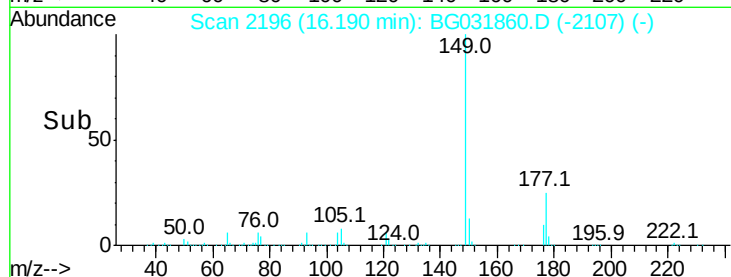
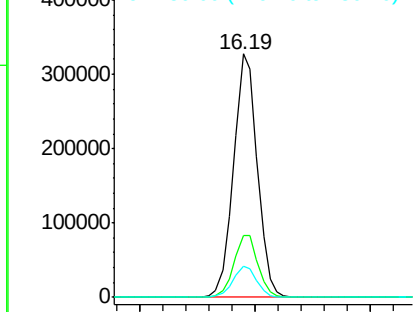
#59
Diethylphthalate
Concen: 33.474 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 463592
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.8 10.2 15.2

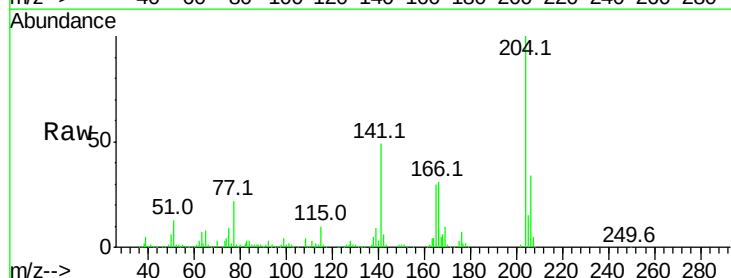


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

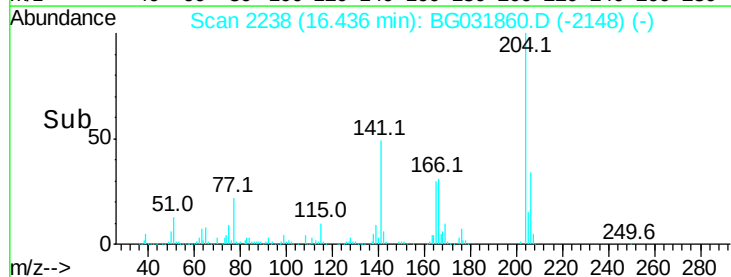
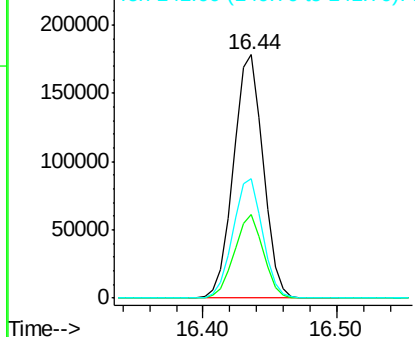


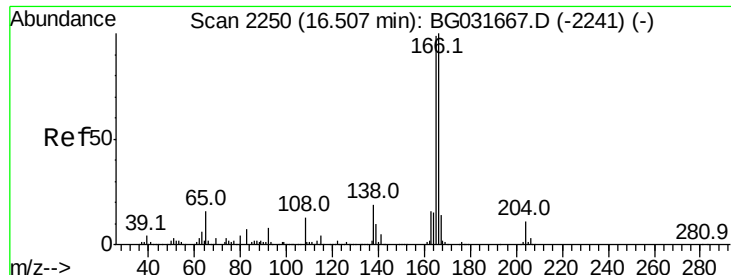
#60
4-Chlorophenyl-phenylether
Concen: 32.699 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion:204 Resp: 274306
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.2
141 49.3 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

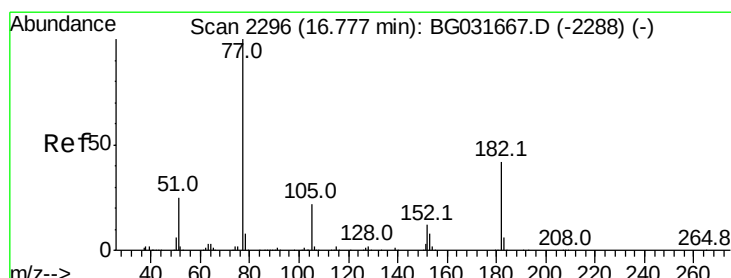
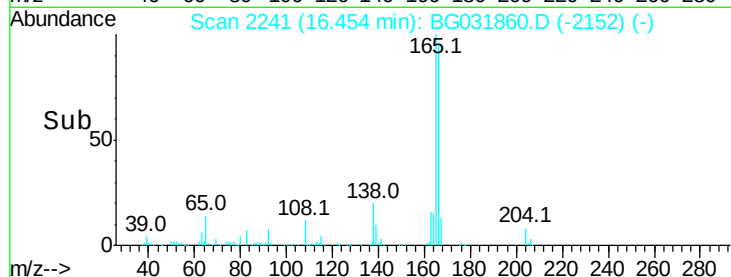
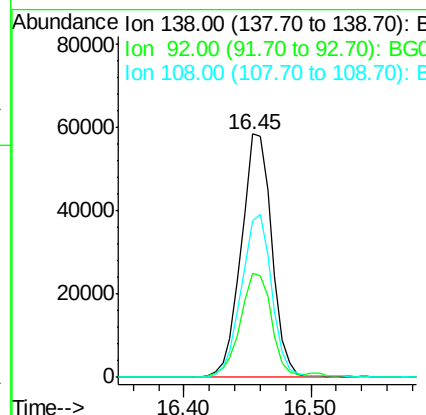
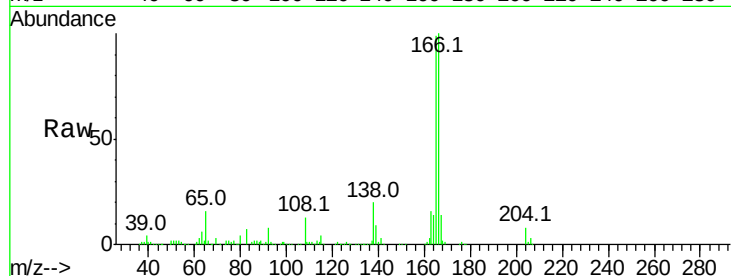




#61
4-Nitroaniline
Concen: 39.236 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

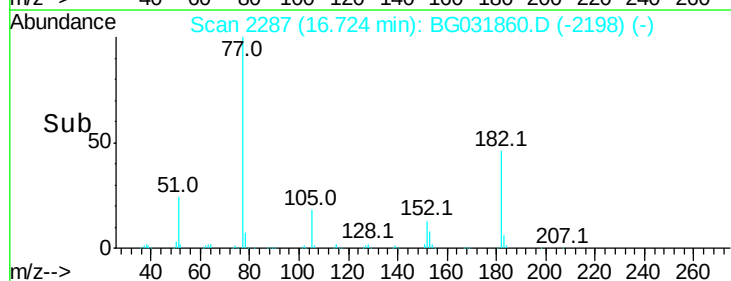
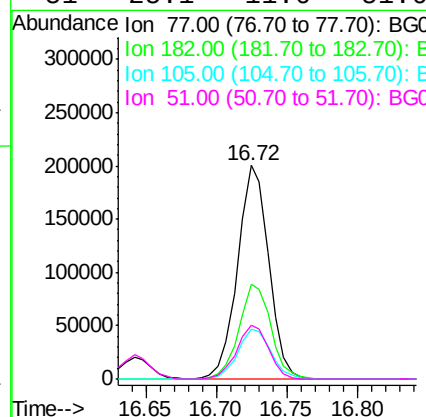
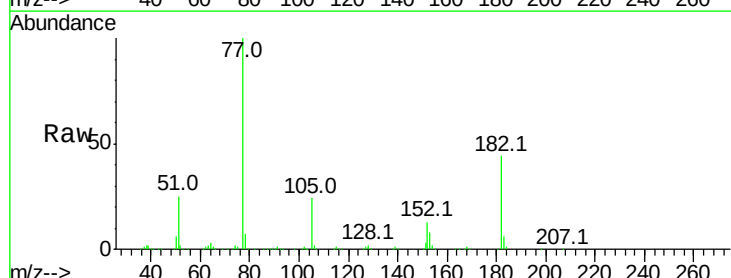
Instrument :
BNA_G
ClientSampleId :

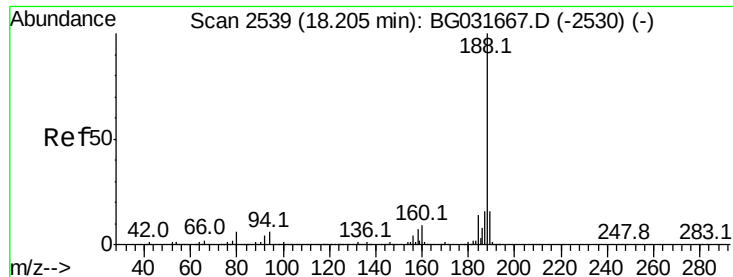
Tot Ion:138 Resp: 97647
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 64.3 65.4 105.4#



#62
Azobenzene
Concen: 34.759 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion: 77 Resp: 308721
Ion Ratio Lower Upper
77 100
182 44.4 7.4 47.4
105 23.5 0.3 40.3
51 25.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.15 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

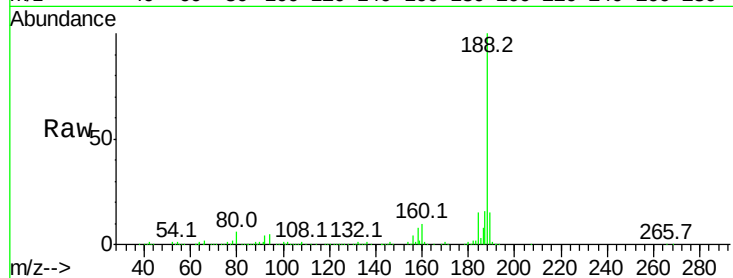
Tot Ion:188 Resp: 411918

Ion Ratio Lower Upper

188 100

94 5.4 6.9 10.3#

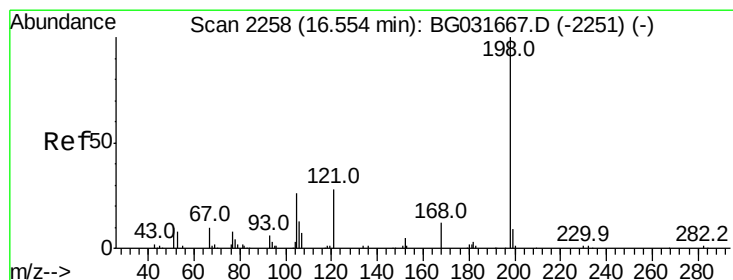
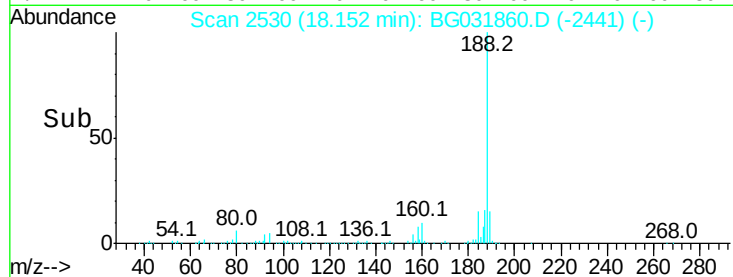
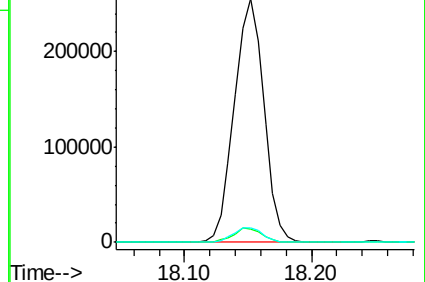
80 6.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.996 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

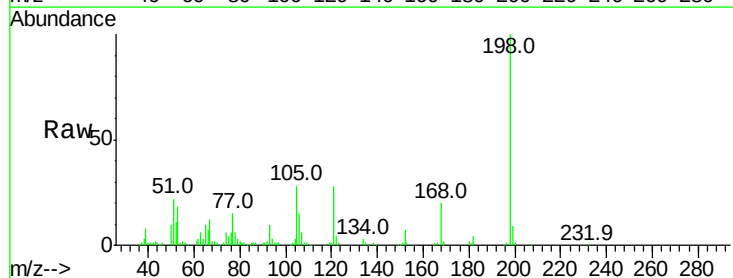
Tgt Ion:198 Resp: 86486

Ion Ratio Lower Upper

198 100

51 22.0 30.6 70.6#

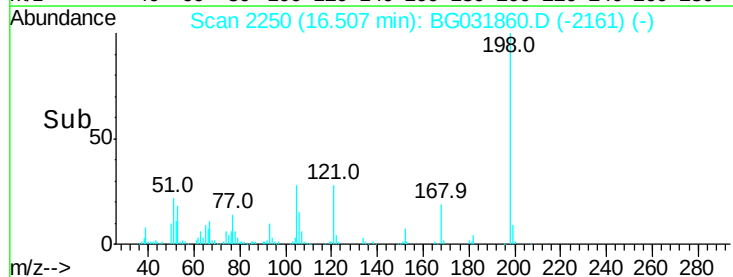
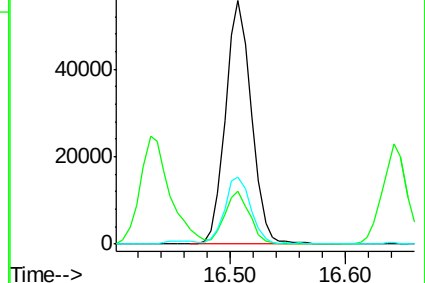
105 27.6 23.8 63.8

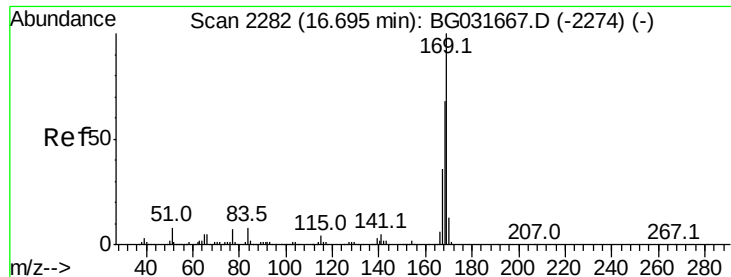


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 31.454 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

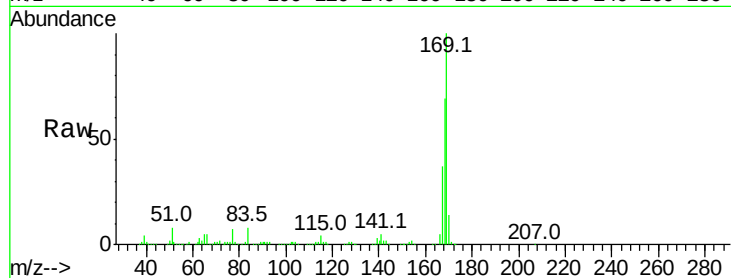
Tot Ion:169 Resp: 430317

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

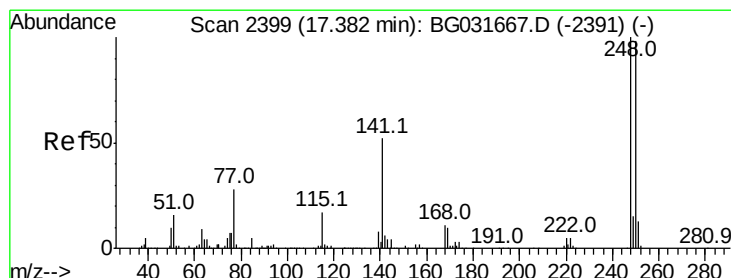
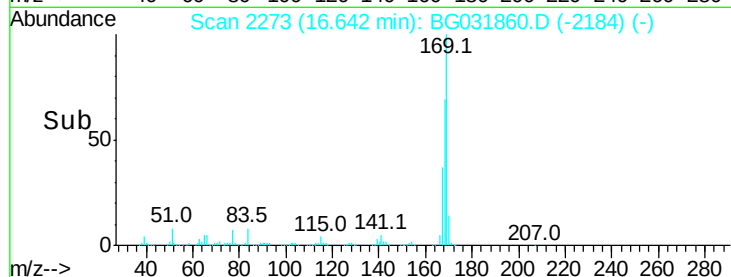
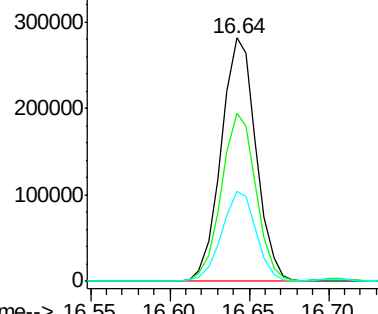
167 36.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.235 ng

RT: 17.32 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

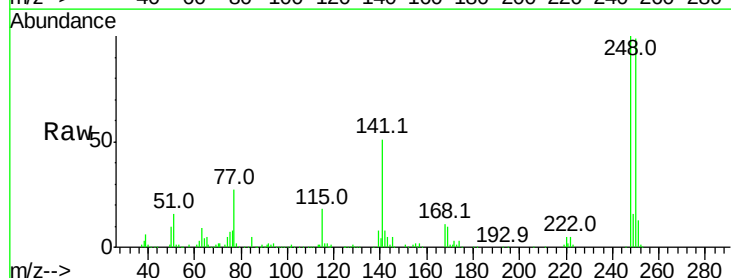
Tgt Ion:248 Resp: 203926

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

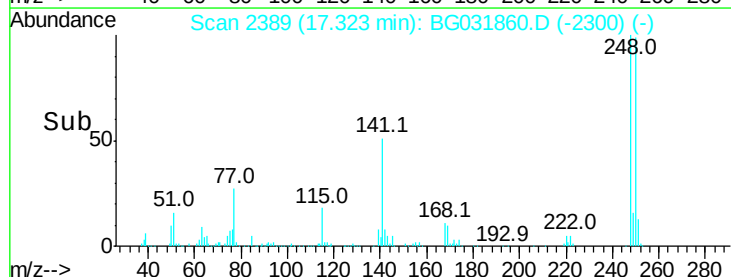
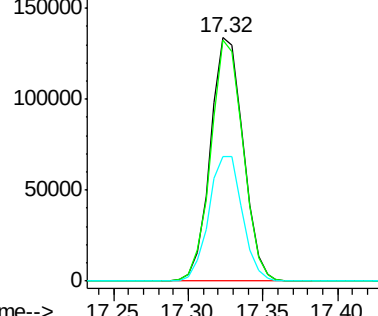
141 51.1 50.8 76.2

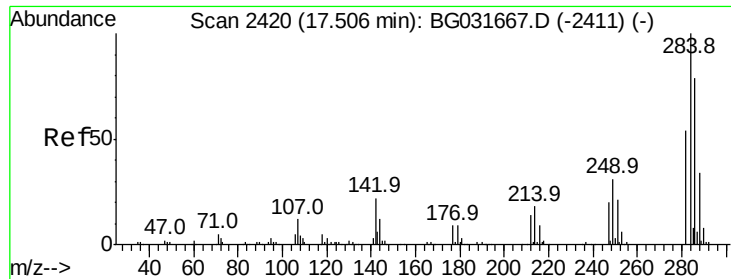


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.948 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

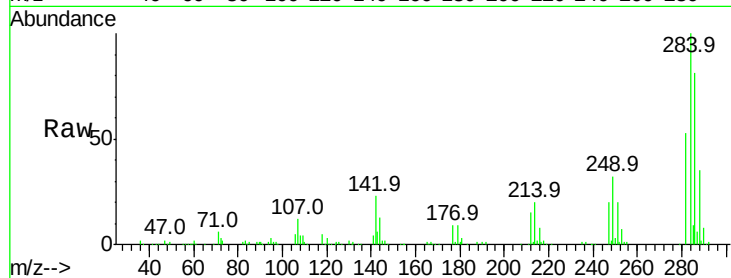
Tot Ion:284 Resp: 206717

Ion Ratio Lower Upper

284 100

142 23.2 26.8 40.2#

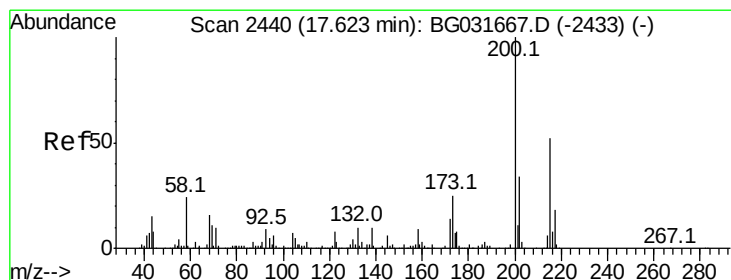
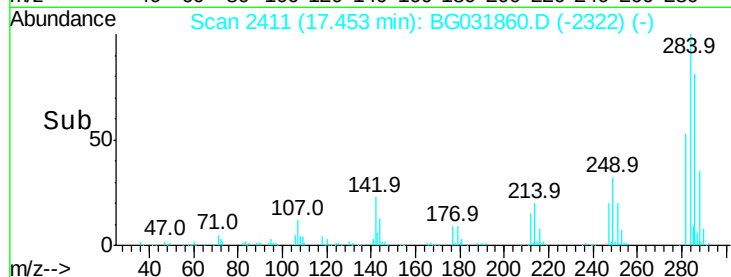
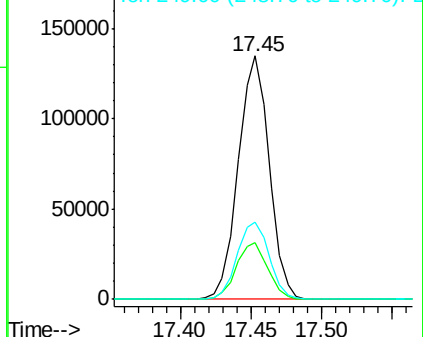
249 31.9 26.3 39.5



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: 35.308 ng

RT: 17.57 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

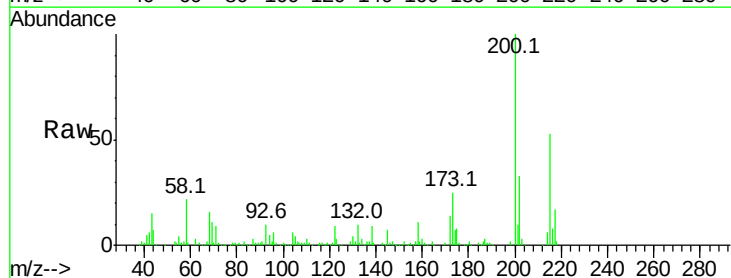
Tgt Ion:200 Resp: 187825

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

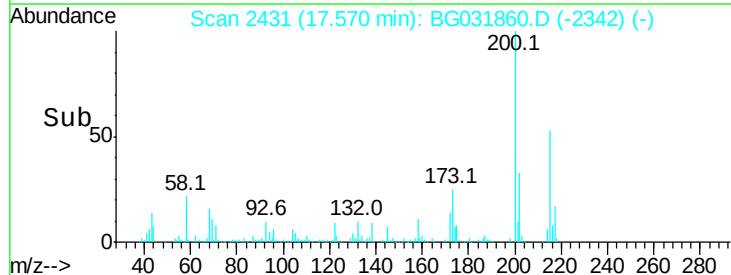
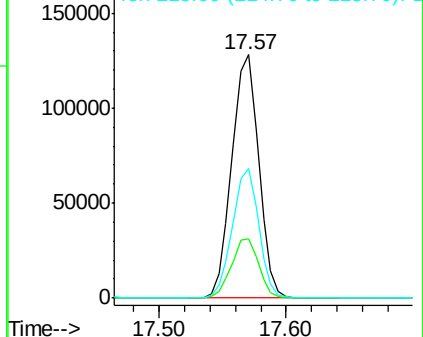
215 53.1 30.4 70.4

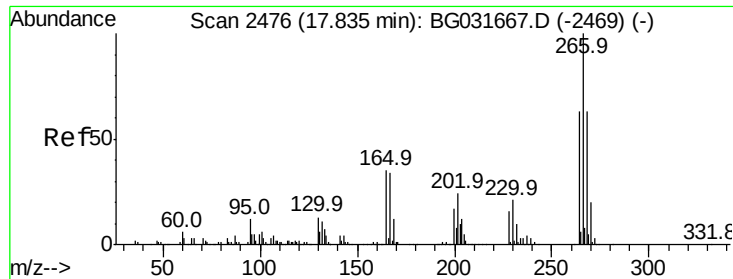


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

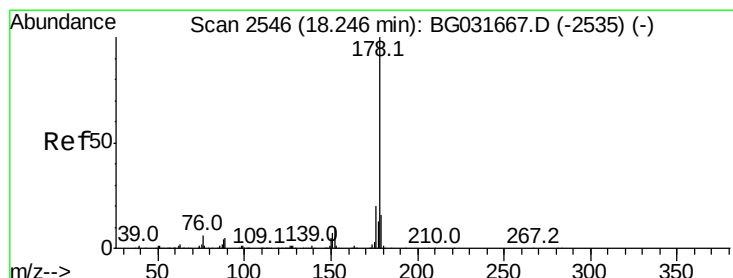
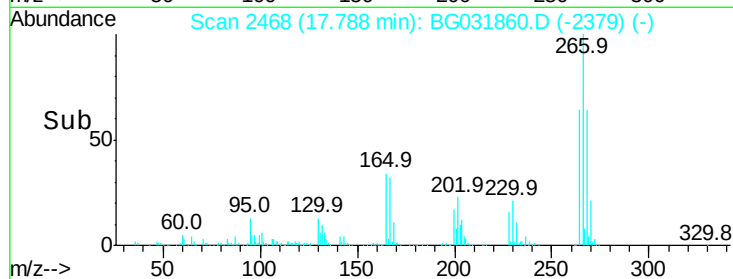
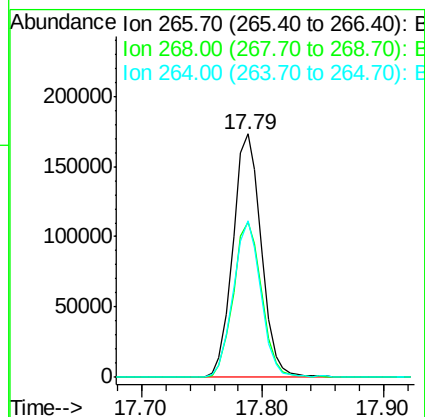
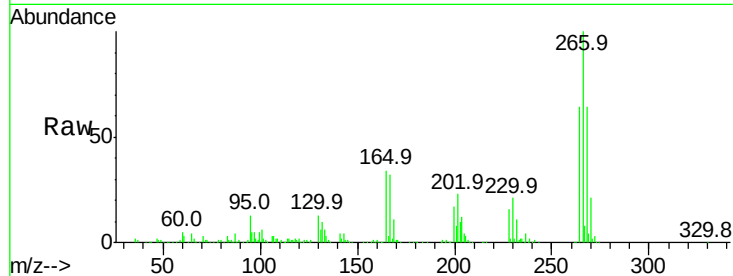




#69
 Pentachlorophenol
 Concen: 67.855 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

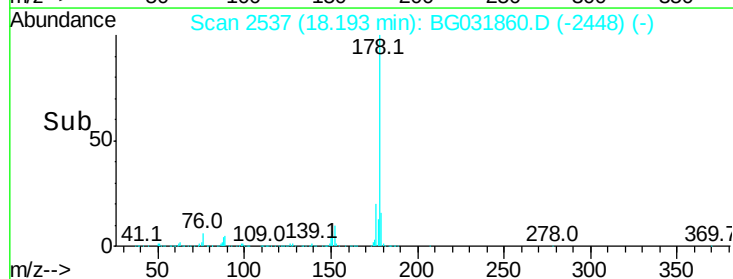
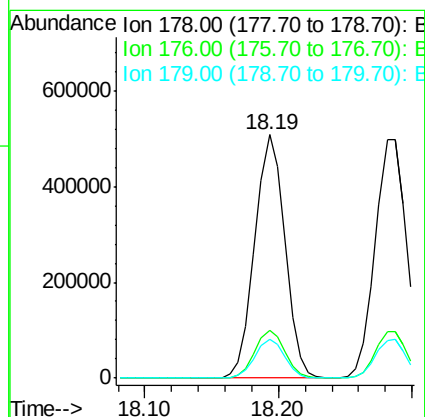
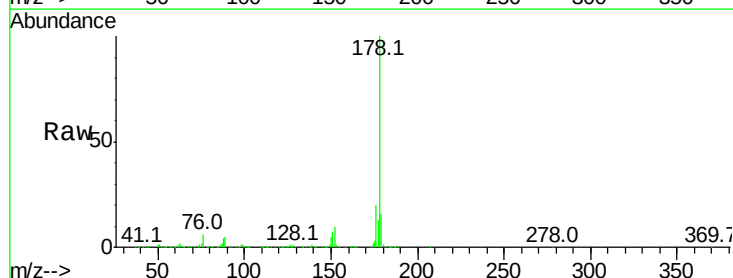
Instrument :
 BNA_G
 ClientSampleId :

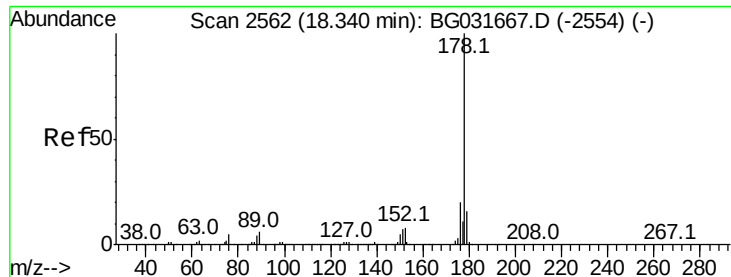
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.4	49.6	74.4



#70
 Phenanthrene
 Concen: 33.929 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.9	12.5	18.7

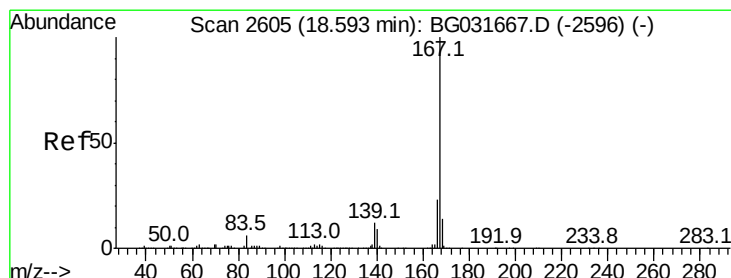
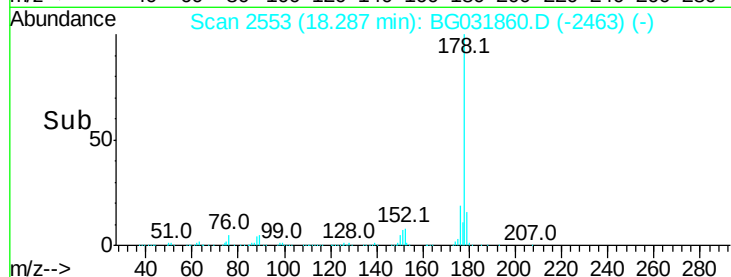
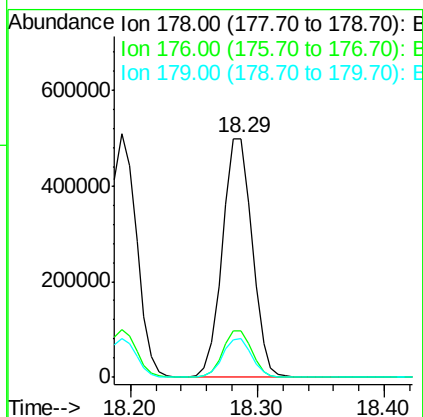
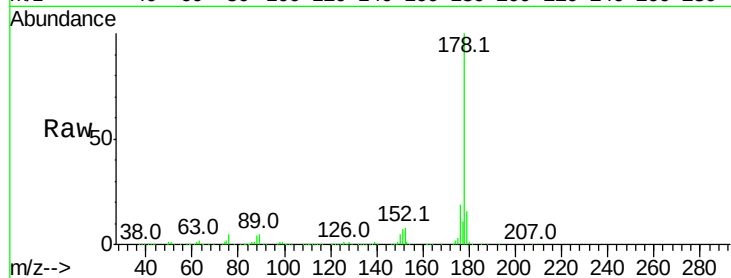




#71
 Anthracene
 Concen: 34.411 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

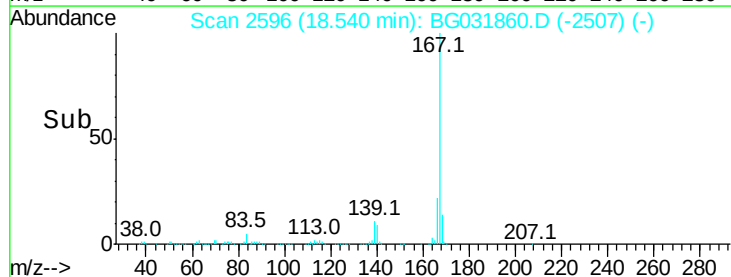
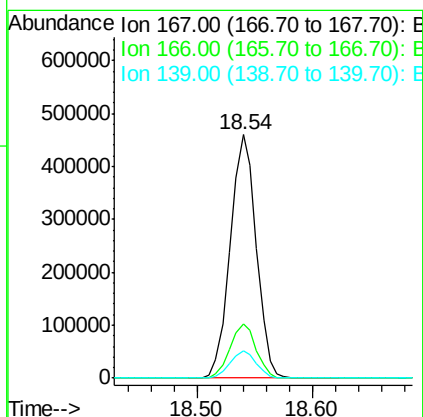
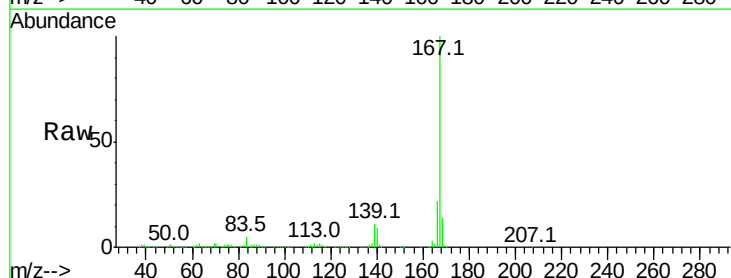
Instrument :
 BNA_G
 ClientSampleId :

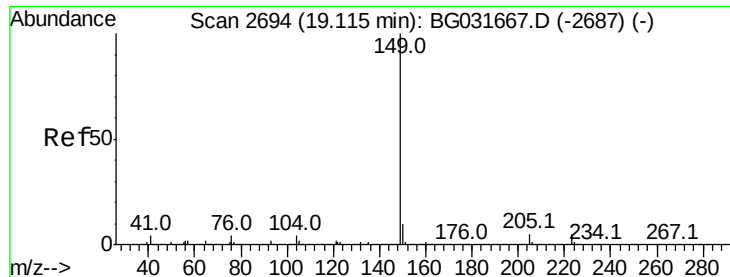
Tot Ion:178 Resp: 809180
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 34.381 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:167 Resp: 715579
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 34.818 ng

RT: 19.05 min Scan# 2683

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

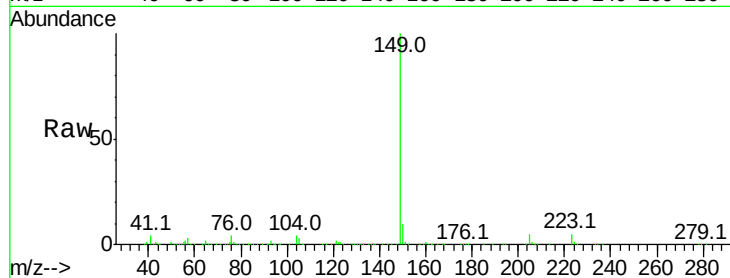
Tot Ion:149 Resp: 805342

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

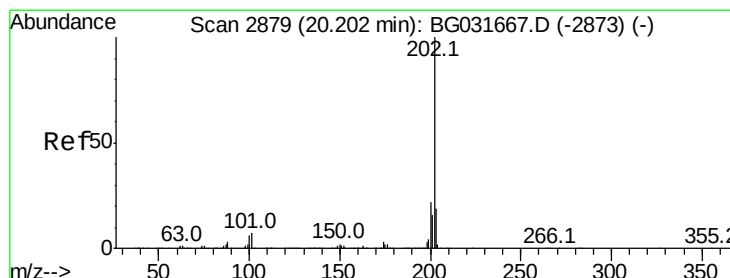
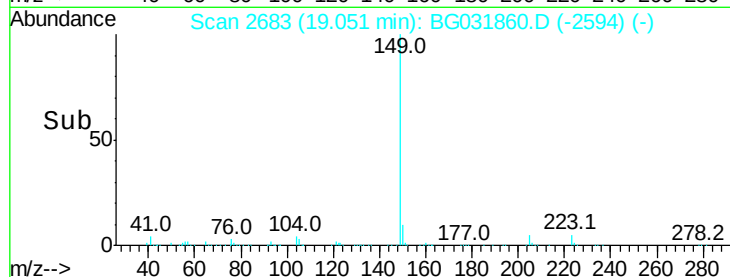
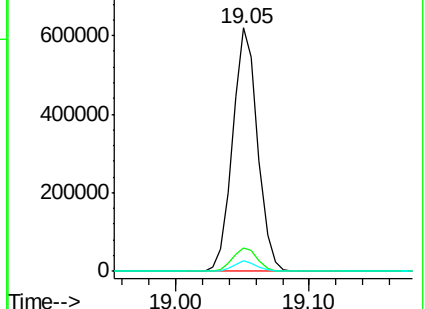
104 4.2 3.9 5.9



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: 34.689 ng

RT: 20.16 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

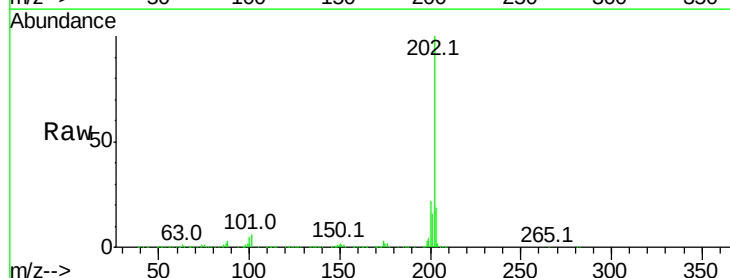
Tgt Ion:202 Resp: 992224

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

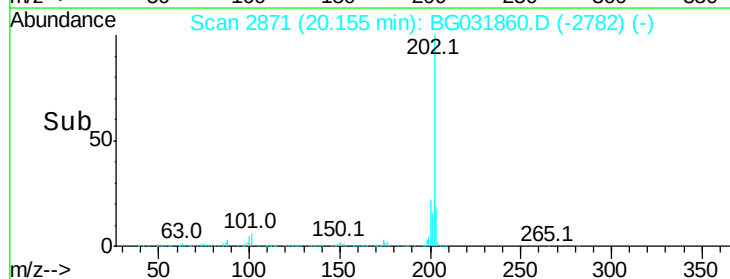
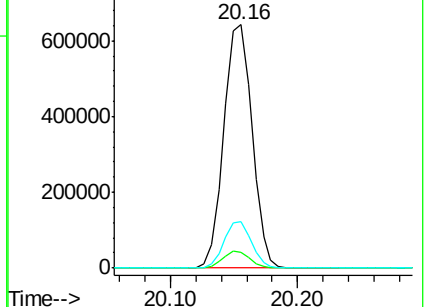
203 18.9 0.0 37.5

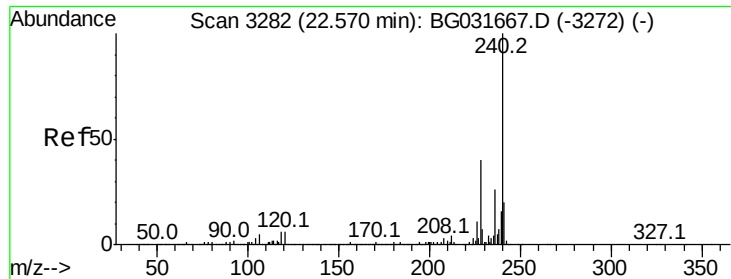


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

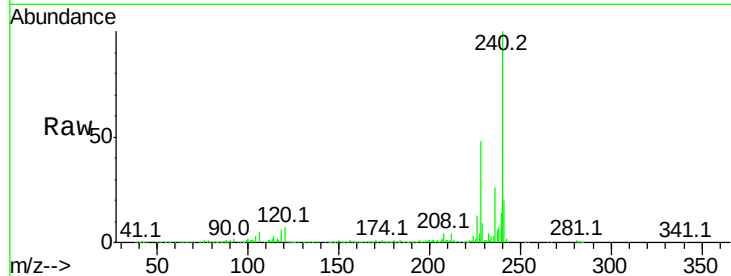
Tot Ion:240 Resp: 459741

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

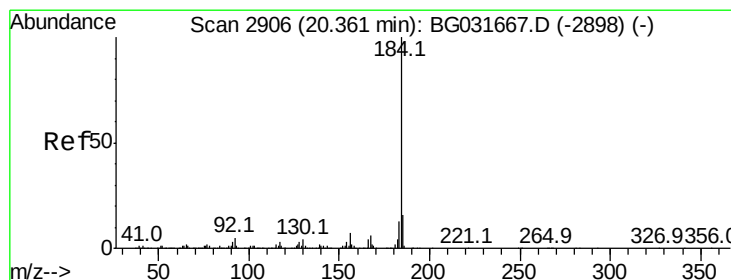
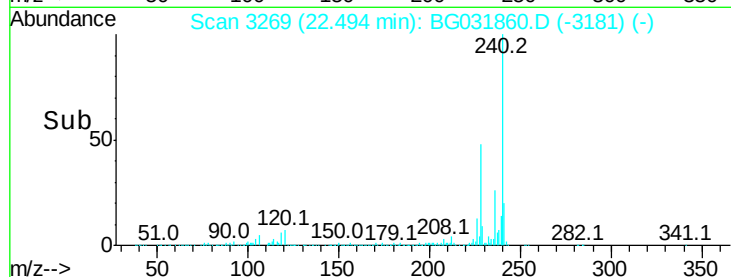
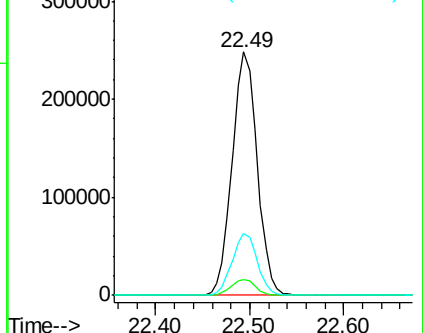
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 9.744 ng

RT: 20.31 min Scan# 2897

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

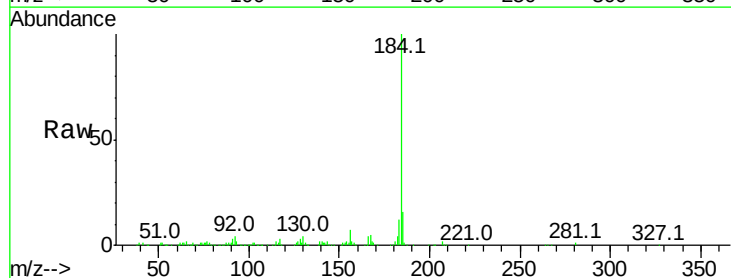
Tgt Ion:184 Resp: 138271

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

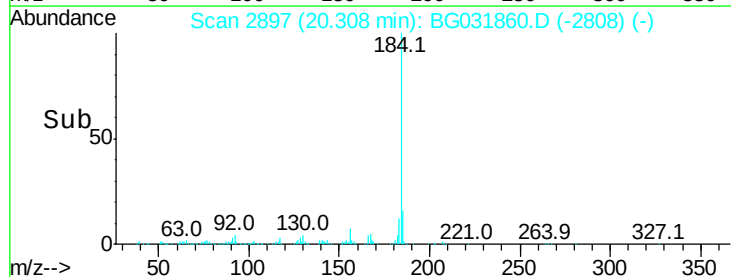
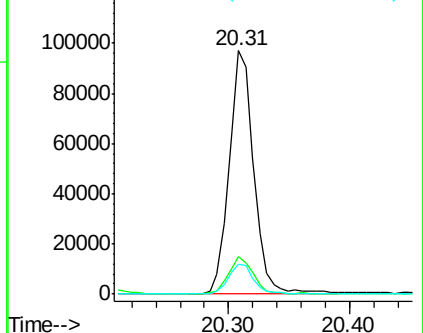
183 12.5 10.6 16.0

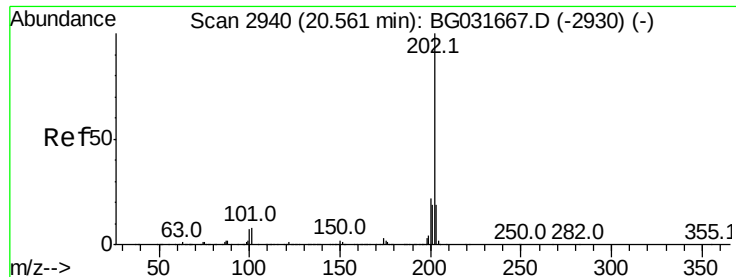


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.241 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

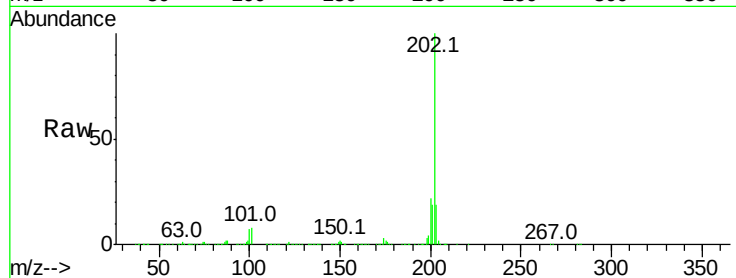
Tot Ion:202 Resp: 1005551

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.7	13.9	20.9

202 100

200 21.8 16.9 25.3

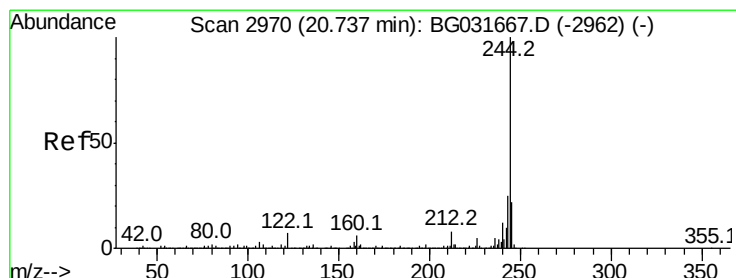
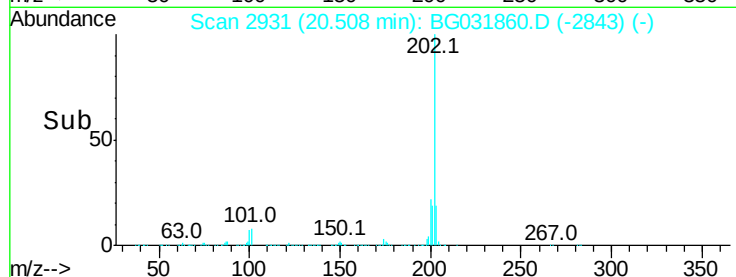
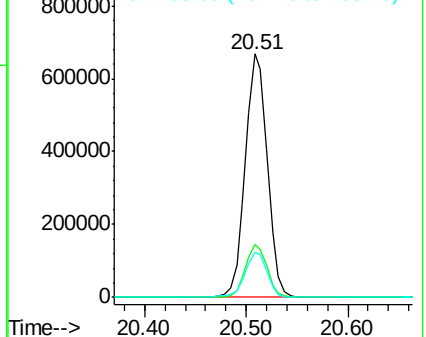
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.163 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

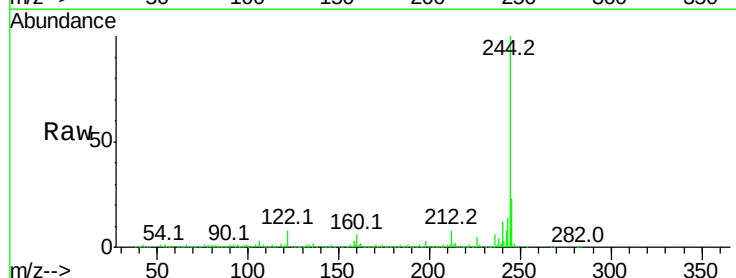
Tgt Ion:244 Resp: 1753988

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.6	7.0	10.4

244 100

212 7.8 5.8 8.8

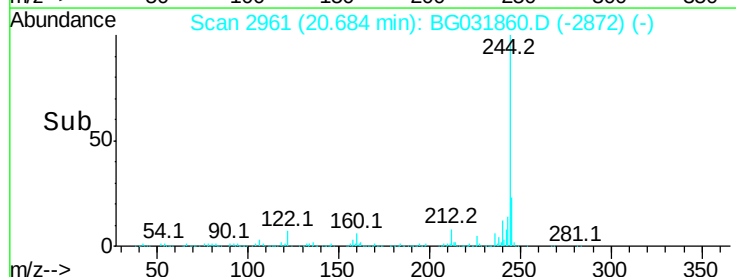
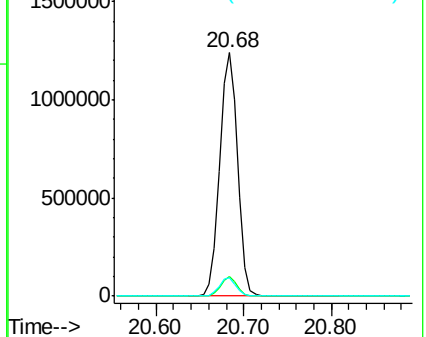
122 7.6 7.0 10.4

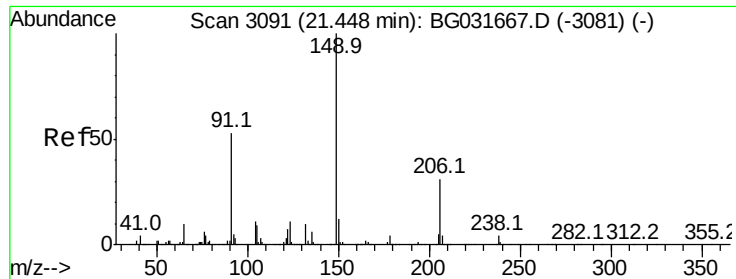


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

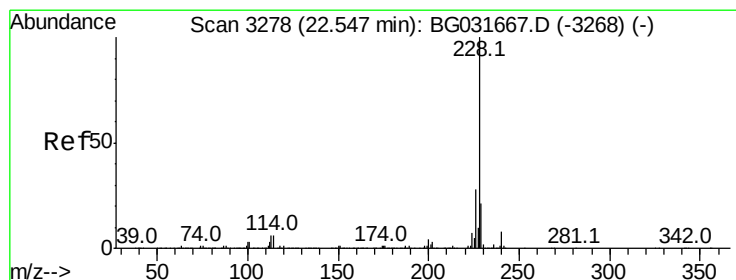
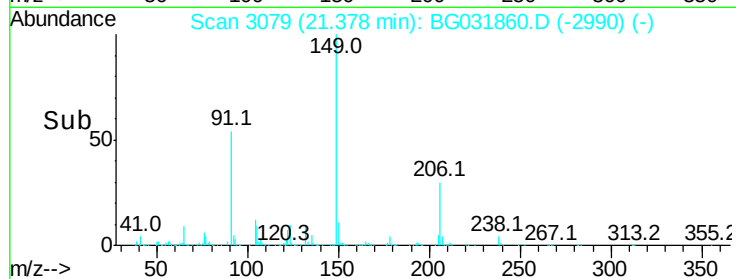
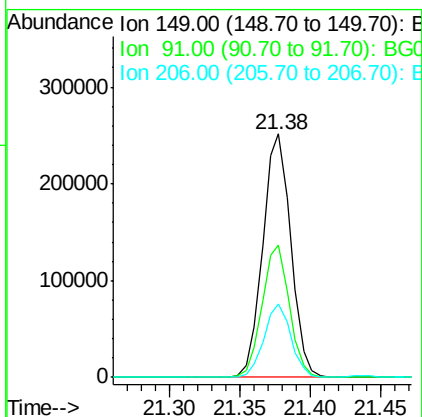
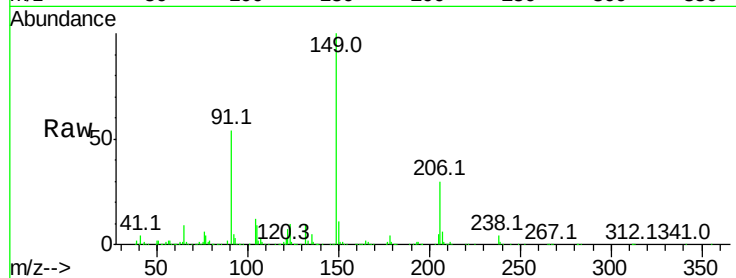




#79
Butylbenzylphthalate
Concen: 35.774 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

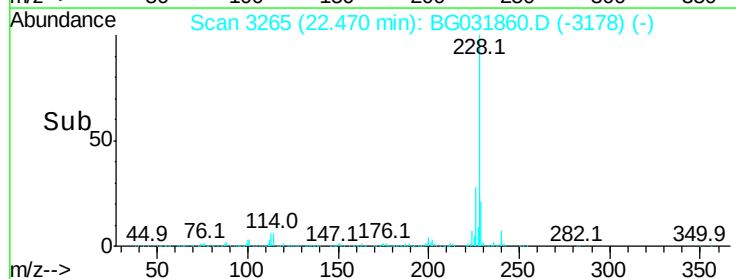
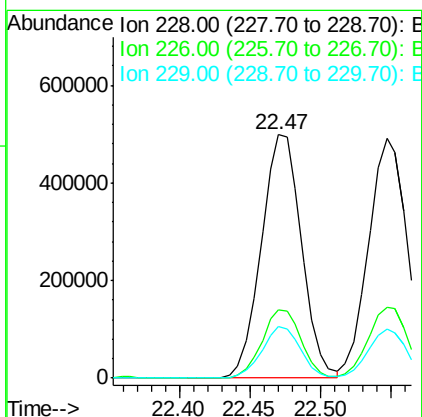
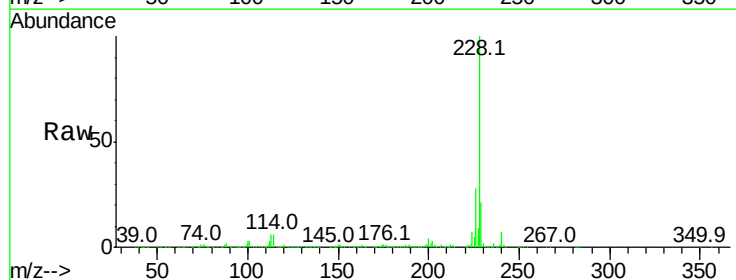
Instrument :
BNA_G
ClientSampleId :

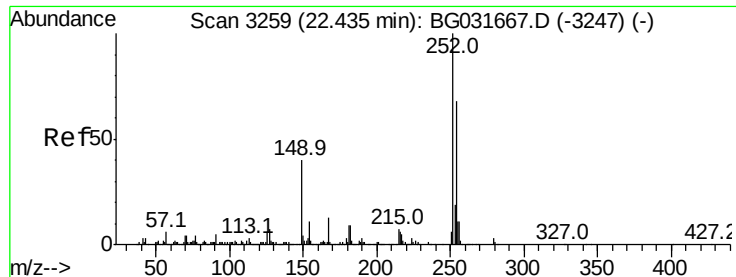
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.3	62.2	93.2#
206	30.1	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 33.981 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031860.D
Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	21.1	16.2	24.2

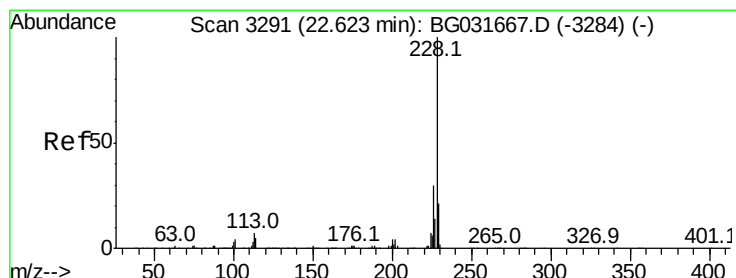
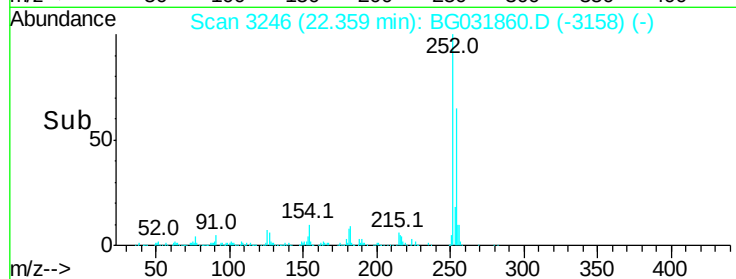
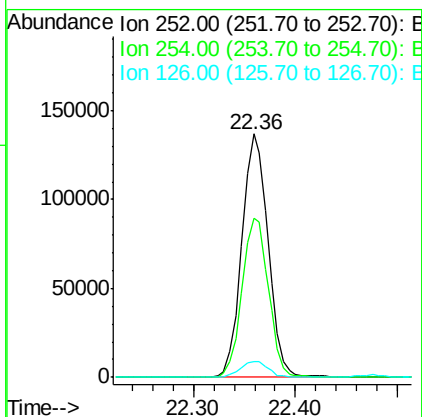
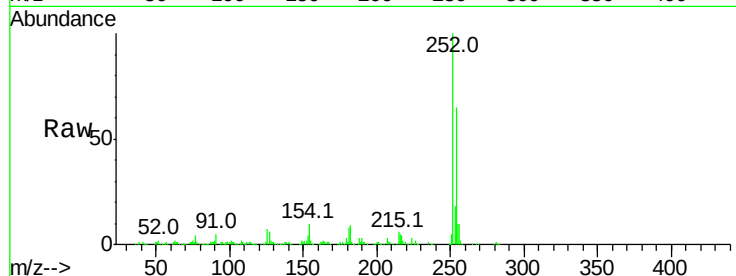




#81
 3,3'-Dichlorobenzidine
 Concen: 21.632 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

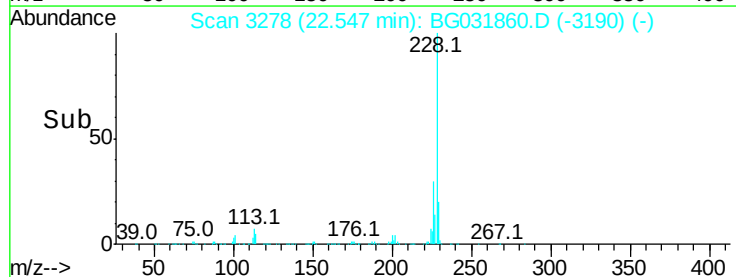
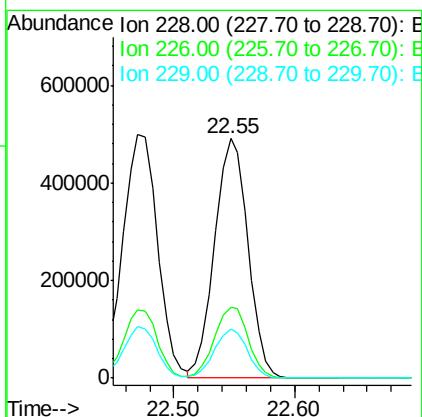
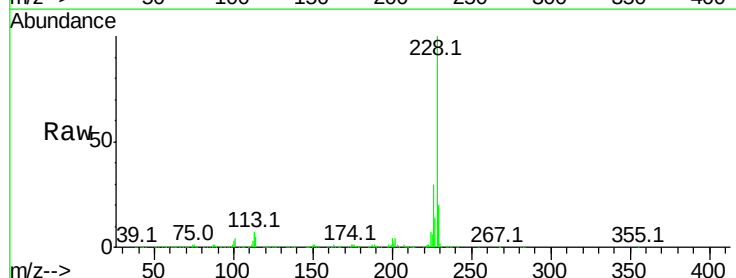
Instrument :
 BNA_G
 ClientSampleId :

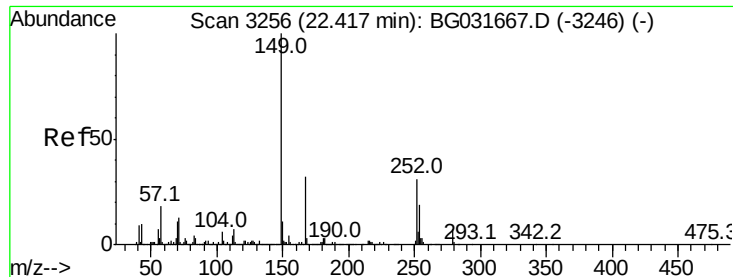
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	6.5	7.4	11.2#



#82
 Chrysene
 Concen: 33.732 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.941 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

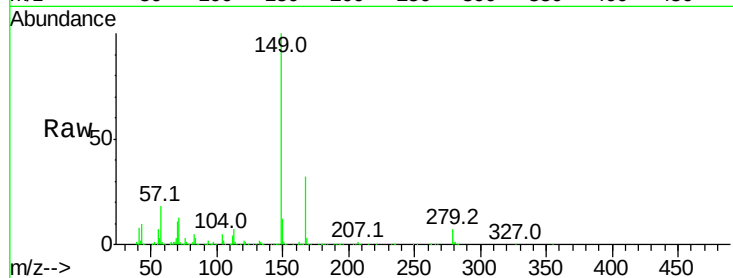
Tot Ion:149 Resp: 484769

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

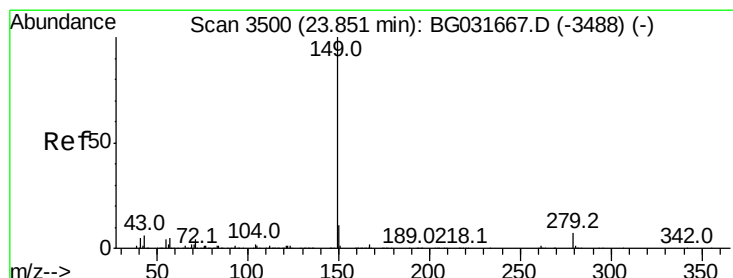
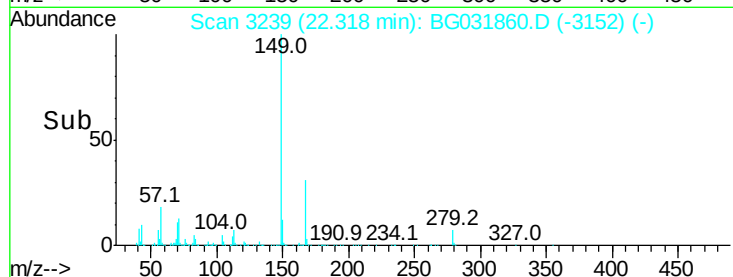
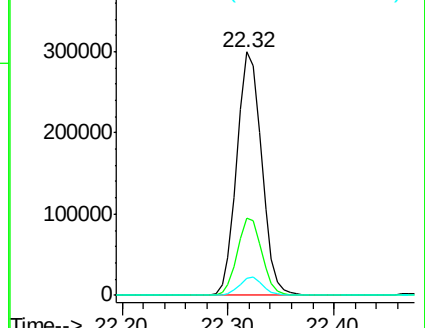
279 6.9 4.0 6.0#



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: 34.597 ng

RT: 23.72 min Scan# 3477

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

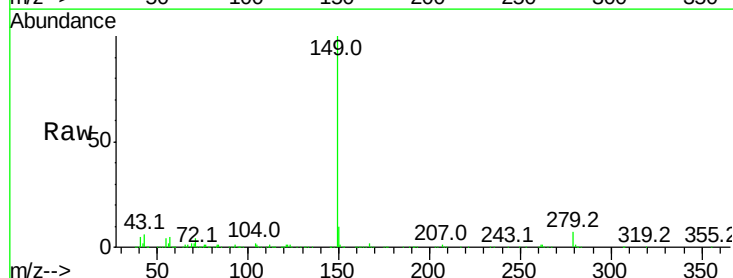
Tgt Ion:149 Resp: 832197

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

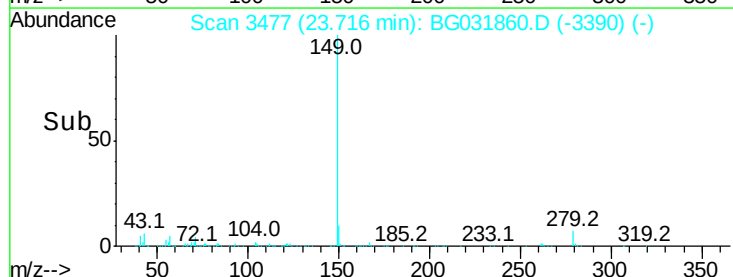
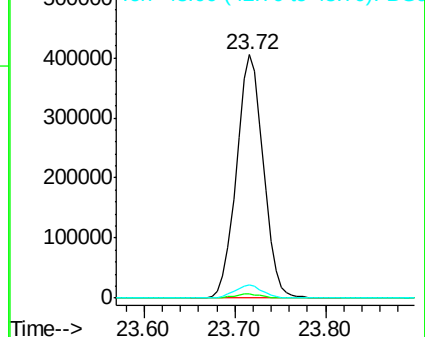
43 5.4 8.9 13.3#

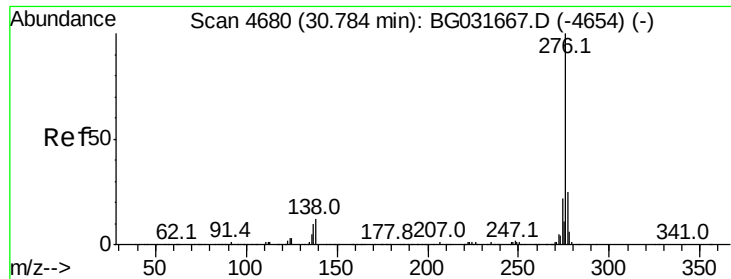


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



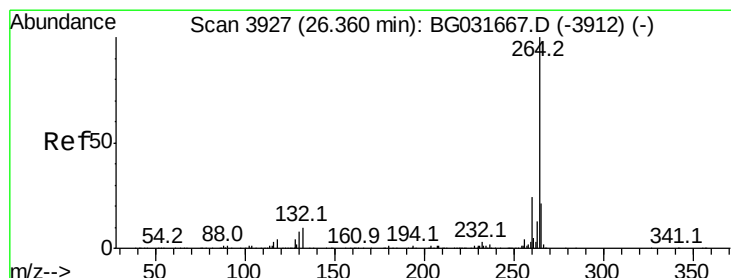
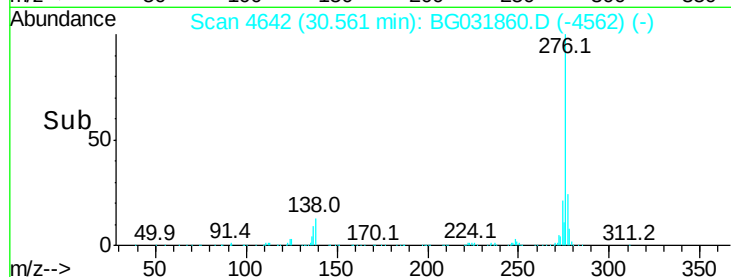
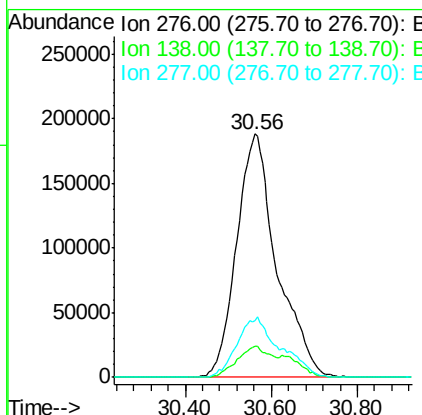
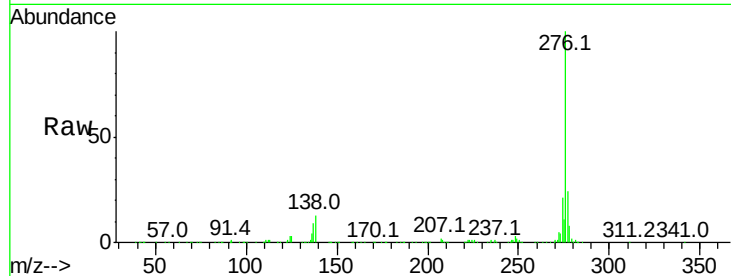


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.723 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1232610

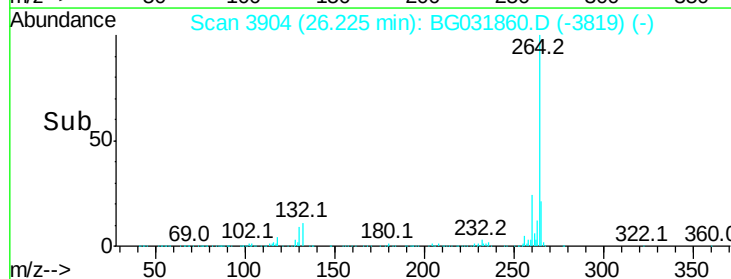
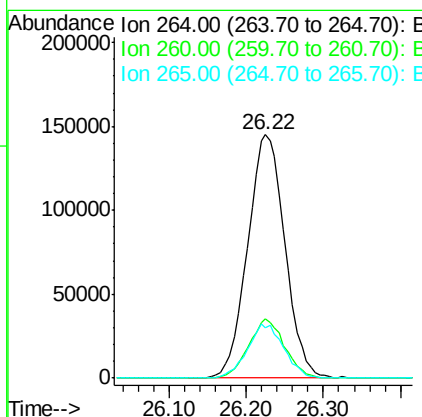
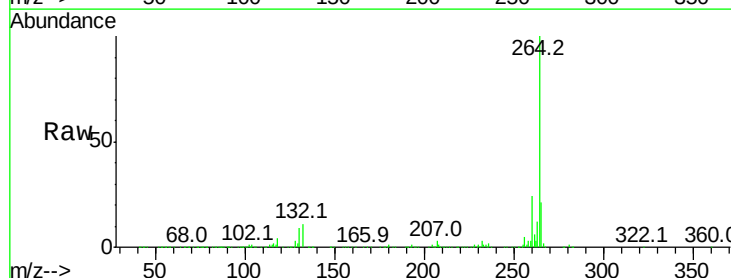
Ion	Ratio	Lower	Upper
276	100		
138	11.2	16.0	24.0#
277	26.4	20.0	30.0

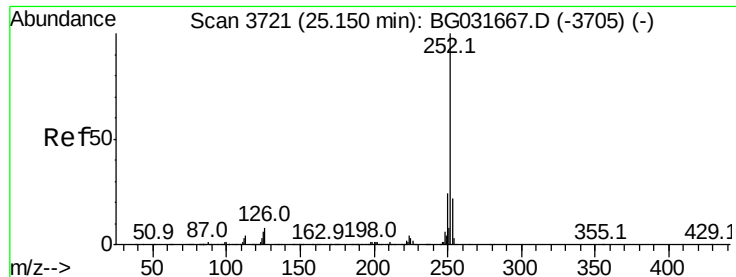


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.22 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Tgt Ion:264 Resp: 489845

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.093 ng

RT: 25.03 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

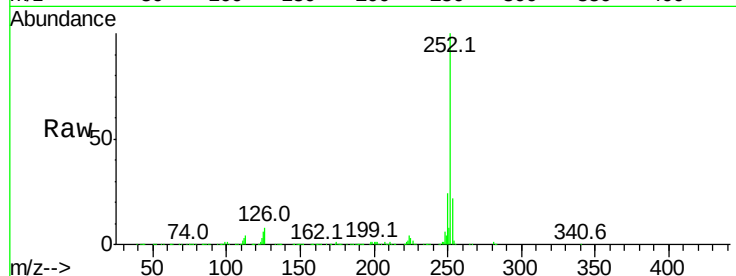
Tot Ion:252 Resp: 1036664

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

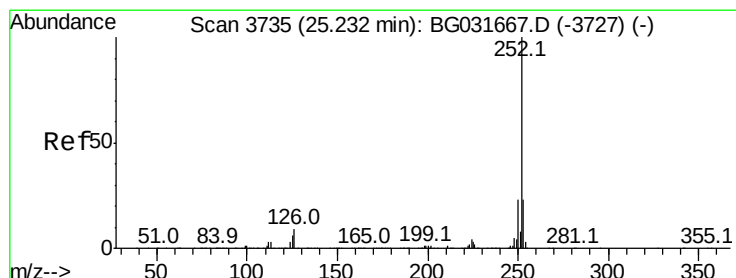
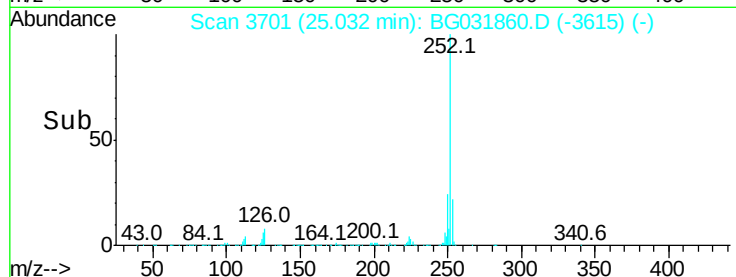
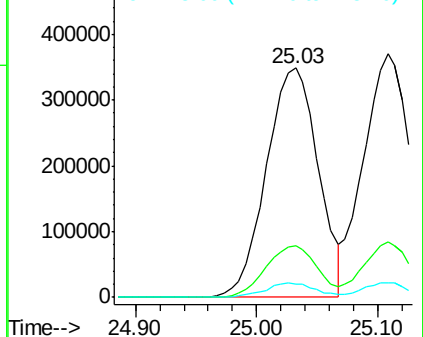
125 5.8 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 33.346 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

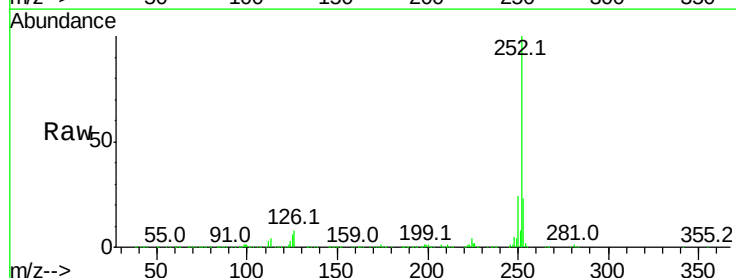
Tgt Ion:252 Resp: 1014729

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

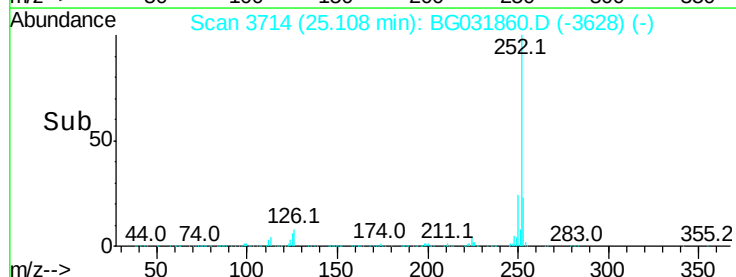
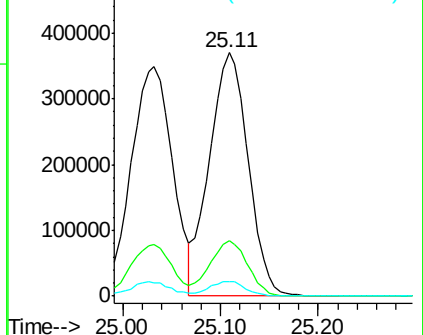
125 6.2 6.6 9.8#

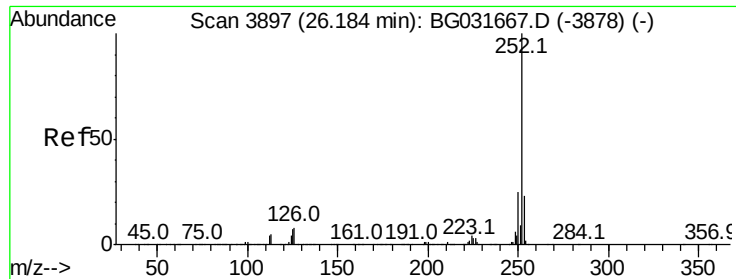


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 34.461 ng

RT: 26.05 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

Instrument :

BNA_G

ClientSampleId :

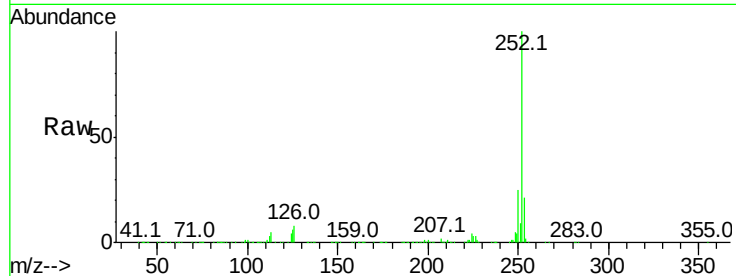
Tot Ion:252 Resp: 1003545

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	6.5	7.3	10.9#

252 100

253 21.2 18.3 27.5

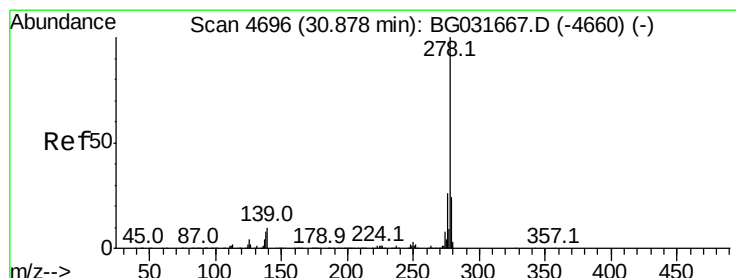
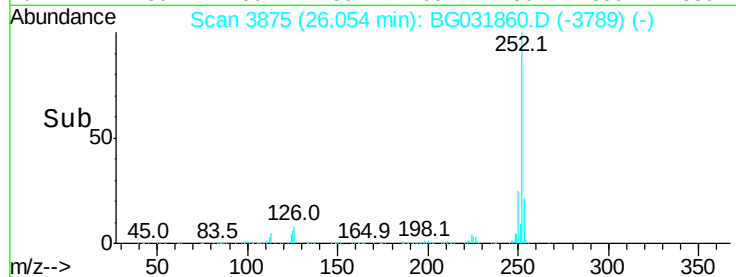
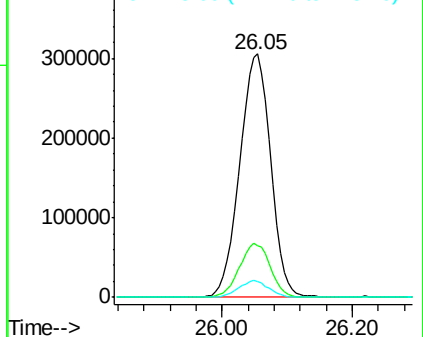
125 6.5 7.3 10.9#



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: 33.980 ng

RT: 30.65 min Scan# 4657

Delta R.T. -0.05 min

Lab File: BG031860.D

Acq: 29 Dec 2017 18:51

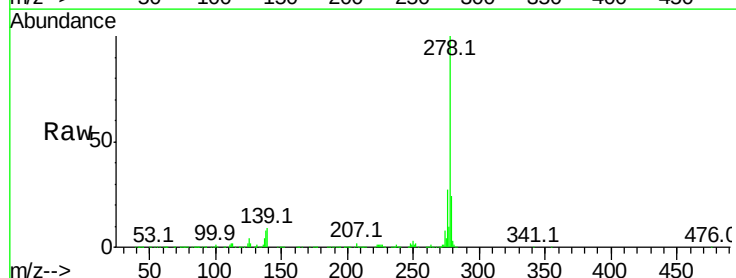
Tgt Ion:278 Resp: 1021995

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	23.7	18.4	27.6

278 100

139 8.9 9.8 14.6#

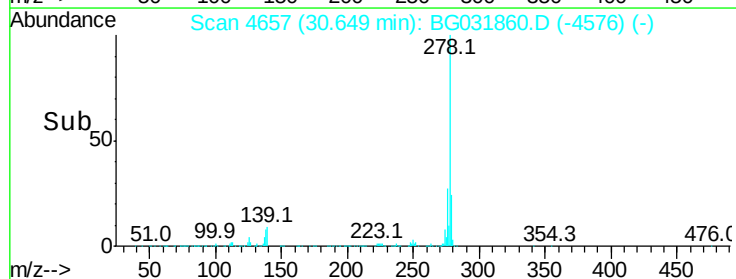
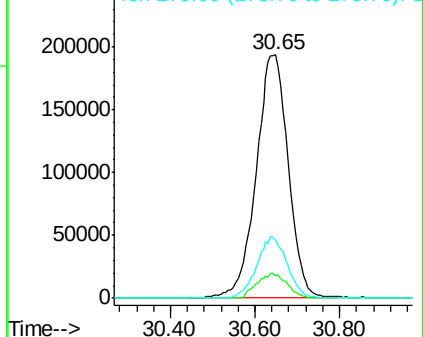
279 23.7 18.4 27.6

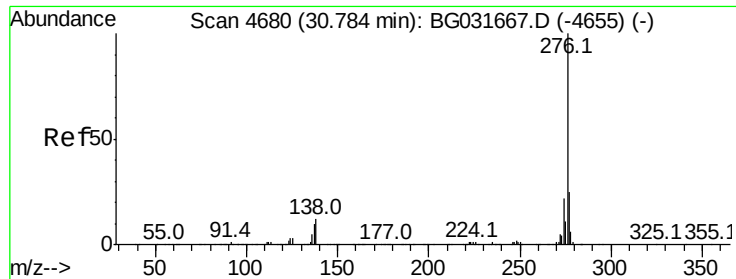


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.712 ng
 RT: 30.56 min Scan# 4642
 Delta R.T. -0.06 min
 Lab File: BG031860.D
 Acq: 29 Dec 2017 18:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	12.8	13.9	20.9

