

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122917\
 Data File : BG031852.D
 Acq On : 29 Dec 2017 13:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 15:47:41 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 15:47:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	50554	20.00	ng	0.00
21) Naphthalene-d8	11.68	136	217385	20.00	ng	0.00
38) Acenaphthene-d10	15.43	164	150139	20.00	ng	0.00
63) Phenanthrene-d10	18.16	188	375766	20.00	ng	0.00
75) Chrysene-d12	22.51	240	408598	20.00	ng	0.00
86) Perylene-d12	26.25	264	441306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	216767	78.10	ng	0.00
7) Phenol-d6	7.89	99	290593	80.64	ng	0.00
23) Nitrobenzene-d5	9.99	82	251699	87.43	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	200147	87.37	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	907399	75.86	ng	0.00
78) Terphenyl-d14	20.69	244	1387860	77.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	39345	38.241	ng	# 67
3) Pyridine	4.32	79	116418	42.331	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	43408	39.114	ng	# 88
6) Aniline	8.08	93	181471	39.141	ng	92
8) 2-Chlorophenol	8.33	128	127681	39.657	ng	83
9) Benzaldehyde	8.31	77	5464	2.518	ng	93
10) Phenol	7.92	94	143048	39.318	ng	88
11) bis(2-Chloroethyl)ether	8.18	93	116926	38.698	ng	# 79
12) 1,3-Dichlorobenzene	8.68	146	155773	38.961	ng	# 92
13) 1,4-Dichlorobenzene	8.83	146	157085	38.461	ng	91
14) 1,2-Dichlorobenzene	9.16	146	151258	39.085	ng	96
15) Benzyl Alcohol	9.02	79	107489	39.734	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.32	45	88853	36.110	ng	80
17) 2-Methylphenol	9.22	107	106498	40.910	ng	95
18) Hexachloroethane	9.92	117	48398	39.125	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	96100	39.048	ng	# 86
20) 3+4-Methylphenols	9.56	107	146916	39.709	ng	94
22) Acetophenone	9.63	105	192689	38.152	ng	# 85
24) Nitrobenzene	10.03	77	122730	41.365	ng	# 86
25) Isophorone	10.56	82	243308	39.261	ng	# 87
26) 2-Nitrophenol	10.76	139	79883	51.350	ng	# 74
27) 2,4-Dimethylphenol	10.80	122	124902	38.155	ng	90
28) bis(2-Chloroethoxy)methane	11.04	93	160572	38.615	ng	93
29) 2,4-Dichlorophenol	11.30	162	151832	39.509	ng	90
30) 1,2,4-Trichlorobenzene	11.52	180	177241	37.773	ng	96
31) Naphthalene	11.73	128	429094	39.112	ng	98
32) Benzoic acid	10.90	122	98510	44.669	ng	# 75
33) 4-Chloroaniline	11.82	127	188700	38.633	ng	# 89
34) Hexachlorobutadiene	11.99	225	122756	38.107	ng	96
35) Caprolactam	12.58	113	50090	43.000	ng	# 41
36) 4-Chloro-3-methylphenol	12.89	107	145927	41.115	ng	# 80
37) 2-Methylnaphthalene	13.29	142	345743	38.875	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	235892	37.301	ng	# 96
40) Hexachlorocyclopentadiene	13.62	237	134407	40.288	ng	96

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122917\
 Data File : BG031852.D
 Acq On : 29 Dec 2017 13:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 15:47:41 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 15:47:53 2017
 Response via : Initial Calibration

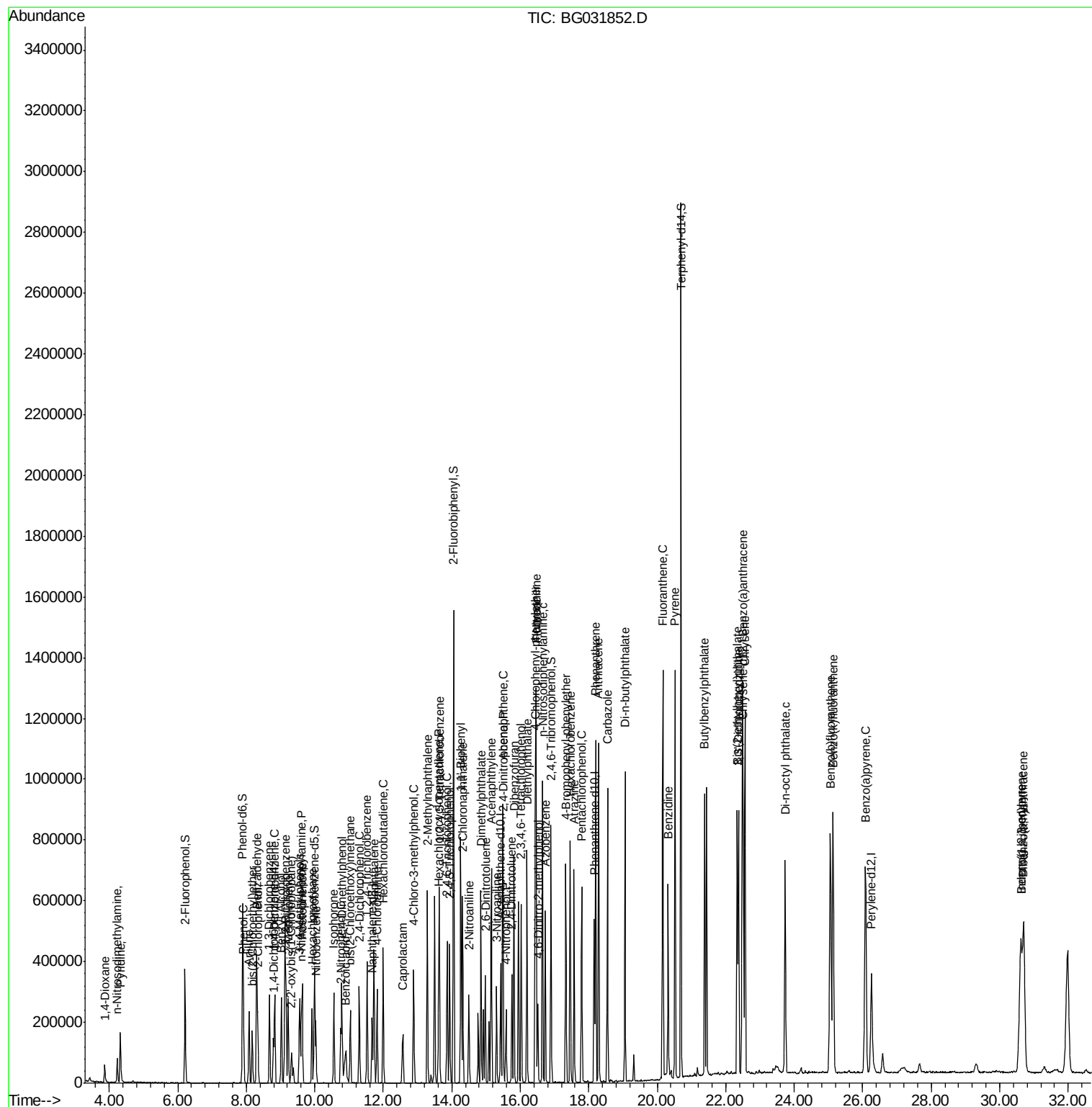
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	145761	39.977	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	160798	39.795	ng #	90
45) 1,1'-Biphenyl	14.26	154	496285	38.702	ng	95
46) 2-Chloronaphthalene	14.32	162	371511	37.983	ng	96
47) 2-Nitroaniline	14.50	65	80332	47.554	ng #	60
48) Acenaphthylene	15.16	152	605505	38.695	ng	99
49) Dimethylphthalate	14.85	163	513489	38.822	ng	99
50) 2,6-Dinitrotoluene	14.98	165	109579	45.035	ng #	63
51) Acenaphthene	15.49	154	401700	39.197	ng	96
52) 3-Nitroaniline	15.31	138	105502	44.442	ng #	72
53) 2,4-Dinitrophenol	15.50	184	45660	47.591	ng #	1
54) Dibenzofuran	15.81	168	606154	38.585	ng	98
55) 4-Nitrophenol	15.58	139	84422	43.694	ng #	66
56) 2,4-Dinitrotoluene	15.76	165	154146	49.267	ng #	62
57) Fluorene	16.46	166	489734	38.375	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.03	232	159019	40.337	ng #	85
59) Diethylphthalate	16.20	149	499059	38.712	ng	96
60) 4-Chlorophenyl-phenylether	16.44	204	302306	38.715	ng	92
61) 4-Nitroaniline	16.46	138	107636	46.463	ng	79
62) Azobenzene	16.73	77	316304	38.258	ng	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	86615	47.488	ng #	72
65) n-Nitrosodiphenylamine	16.65	169	474233	37.999	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	208703	38.408	ng	94
67) Hexachlorobenzene	17.46	284	221691	39.910	ng #	89
68) Atrazine	17.58	200	181923	37.489	ng	98
69) Pentachlorophenol	17.79	266	155257	40.636	ng	97
70) Phenanthrene	18.20	178	807083	37.953	ng	99
71) Anthracene	18.29	178	817156	38.093	ng	99
72) Carbazole	18.55	167	718706	37.853	ng	99
73) Di-n-butylphthalate	19.06	149	812703	38.516	ng	99
74) Fluoranthene	20.16	202	979250	37.529	ng	96
76) Benzidine	20.31	184	416168	32.999	ng	99
77) Pyrene	20.52	202	999799	38.306	ng	99
79) Butylbenzylphthalate	21.38	149	363115	41.444	ng #	76
80) Benzo(a)anthracene	22.49	228	1003799	38.620	ng	98
81) 3,3'-Dichlorobenzidine	22.37	252	400655	39.758	ng #	98
82) Chrysene	22.56	228	940114	38.228	ng	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	507860	40.009	ng #	97
84) Di-n-octyl phthalate	23.73	149	842532	39.411	ng #	88
85) Indeno(1,2,3-cd)pyrene	30.62	276	1213248	38.455	ng #	88
87) Benzo(b)fluoranthene	25.06	252	1034762	37.774	ng #	97
88) Benzo(k)fluoranthene	25.13	252	1037773	37.854	ng #	98
89) Benzo(a)pyrene	26.08	252	998515	38.060	ng #	98
90) Dibenzo(a,h)anthracene	30.70	278	1035611	38.220	ng #	97
91) Benzo(g,h,i)perylene	30.62	276	1213248	37.925	ng #	93

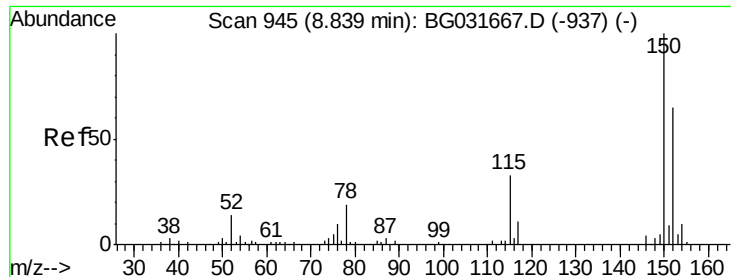
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122917\
Data File : BG031852.D
Acq On : 29 Dec 2017 13:50
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 29 15:47:41 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 15:47:53 2017
Response via : Initial Calibration



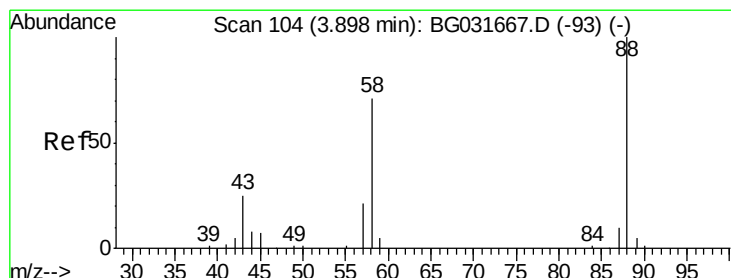
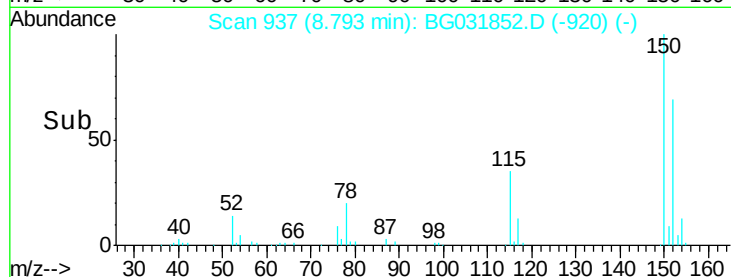
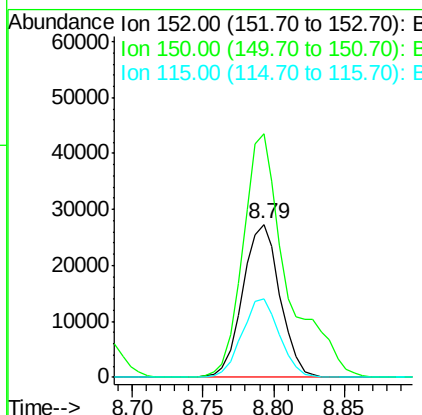
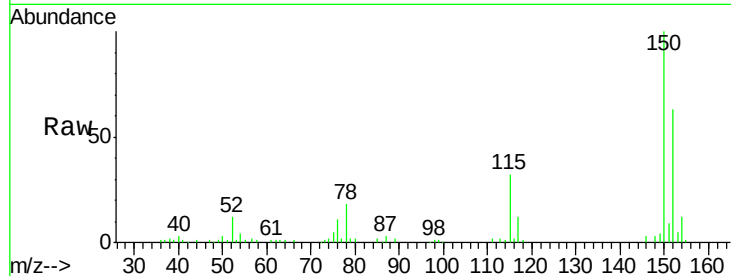


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :

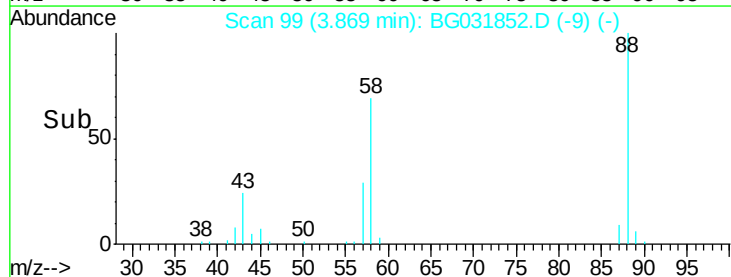
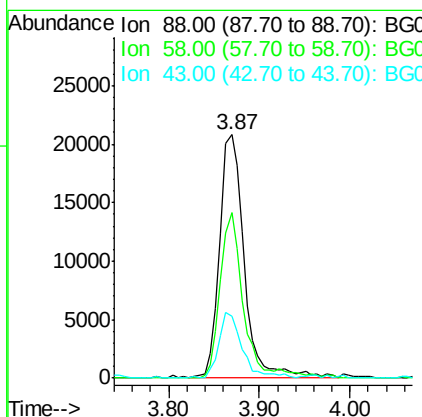
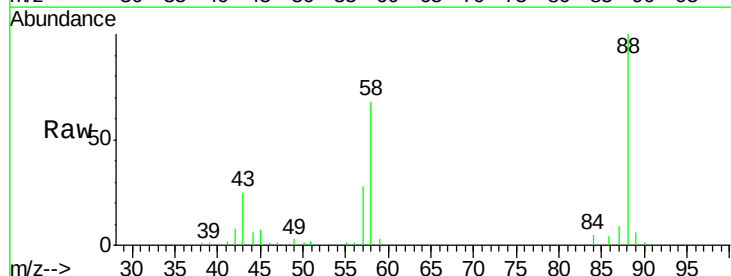
Tgt Ion:152 Resp: 50554
Ion Ratio Lower Upper
152 100
150 159.2 126.6 189.8
115 51.4 53.0 79.4#

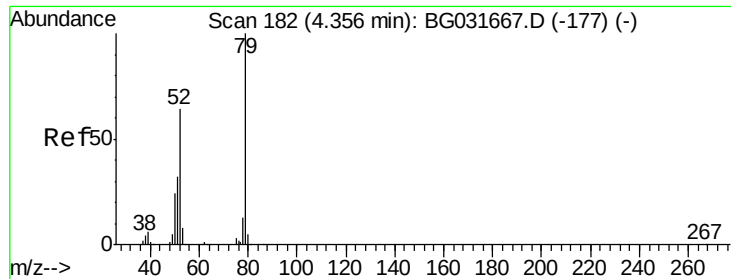


#2

1,4-Dioxane
Concen: 38.241 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion: 88 Resp: 39345
Ion Ratio Lower Upper
88 100
58 61.0 79.6 119.4#
43 25.7 27.4 41.0#





#3

Pyridine

Concen: 42.331 ng

RT: 4.32 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

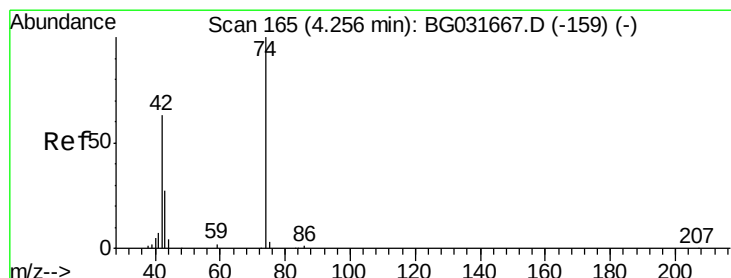
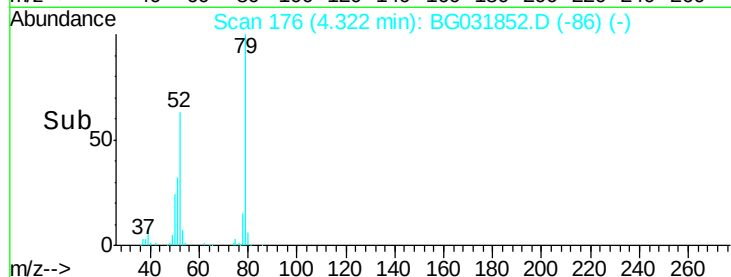
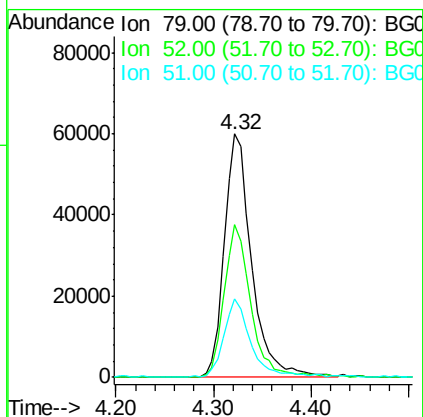
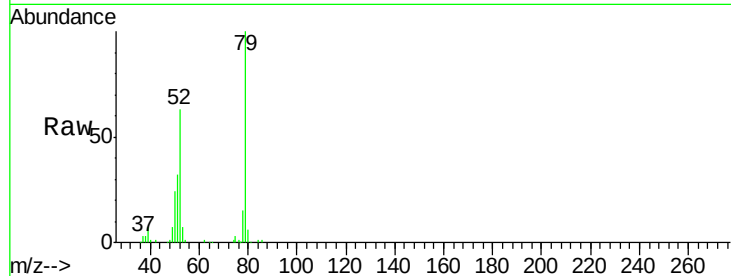
Tgt Ion: 79 Resp: 116418

Ion Ratio Lower Upper

79 100

52 62.8 69.9 104.9#

51 32.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 39.114 ng

RT: 4.23 min Scan# 160

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

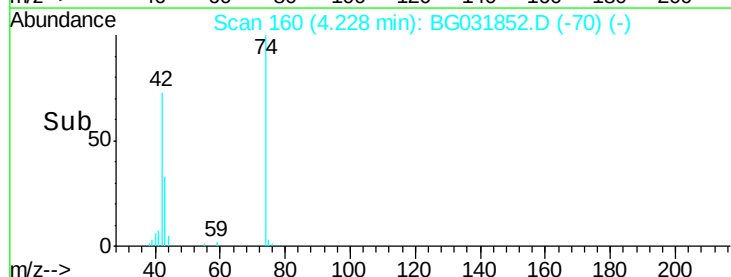
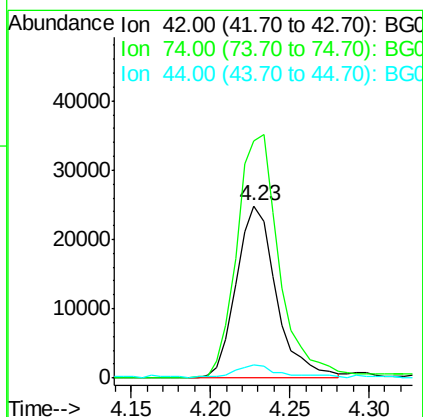
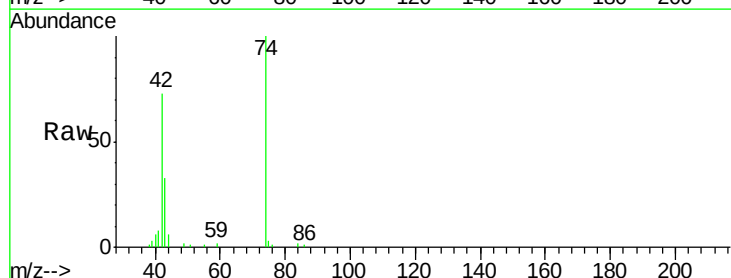
Tgt Ion: 42 Resp: 43408

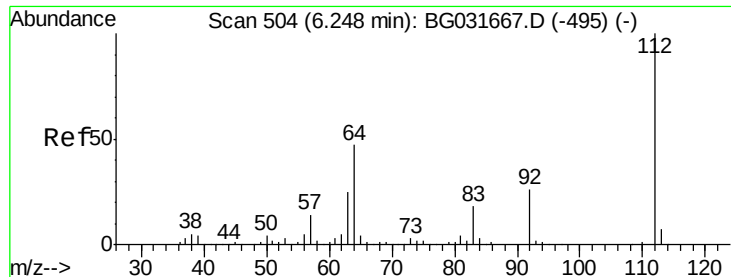
Ion Ratio Lower Upper

42 100

74 137.4 102.5 153.7

44 7.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.098 ng

RT: 6.21 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

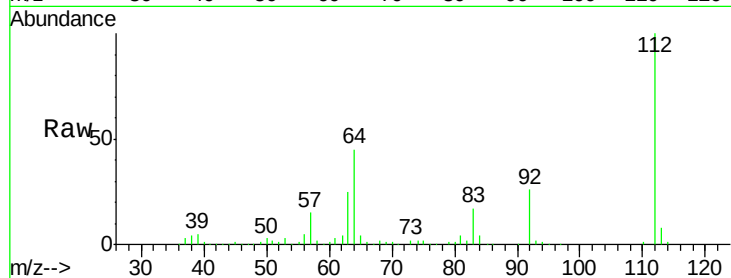
ClientSampleId :

Tgt Ion: 112 Resp: 216767
Ion Ratio Lower Upper

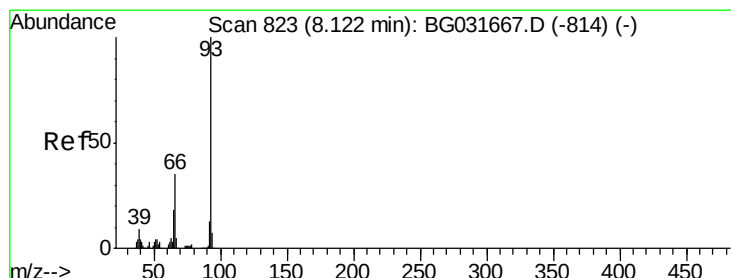
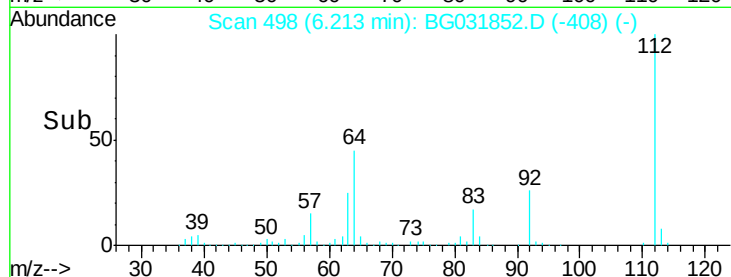
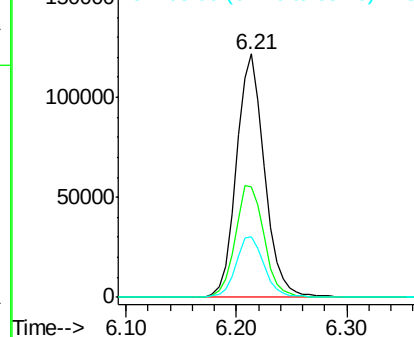
112 100

64 45.4 56.3 84.5#

63 24.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.141 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG031852.D

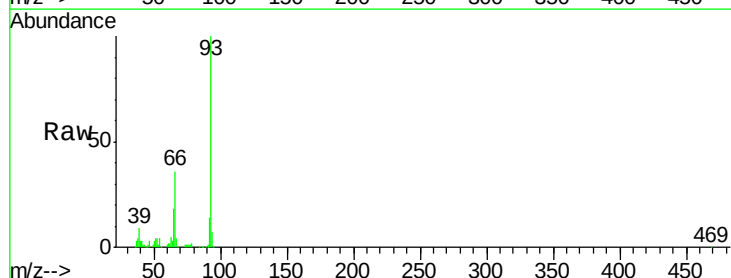
Acq: 29 Dec 2017 13:50

Tgt Ion: 93 Resp: 181471
Ion Ratio Lower Upper

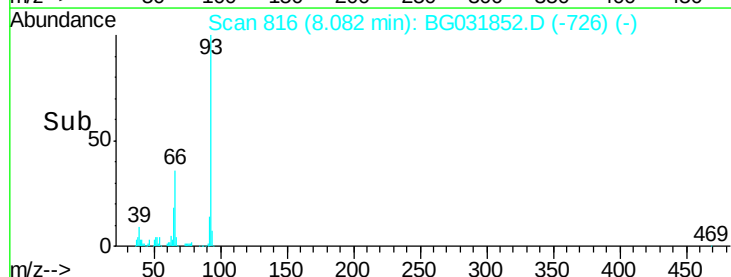
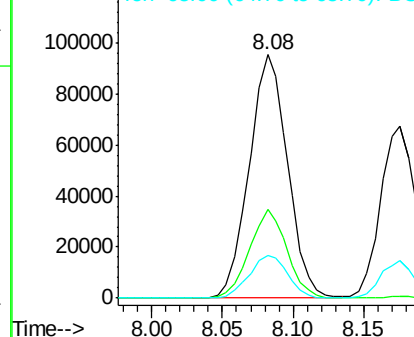
93 100

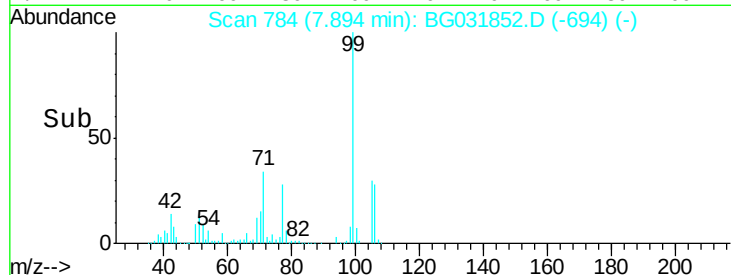
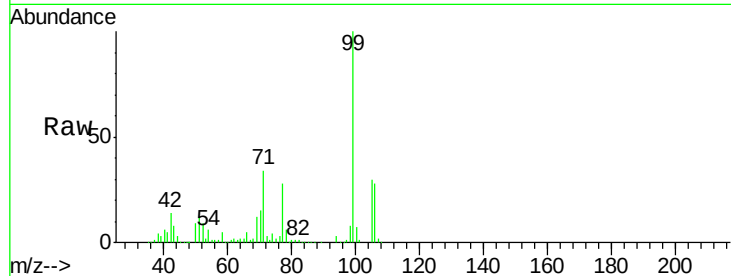
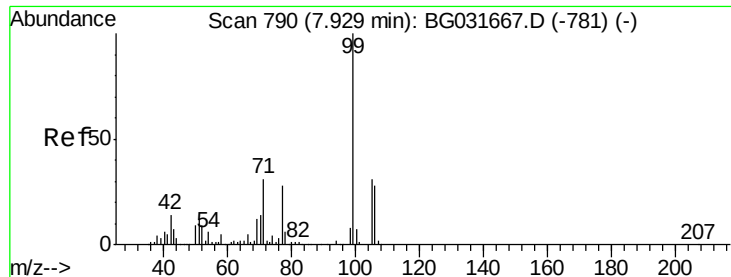
66 36.2 33.7 50.5

65 17.6 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.639 ng

RT: 7.89 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

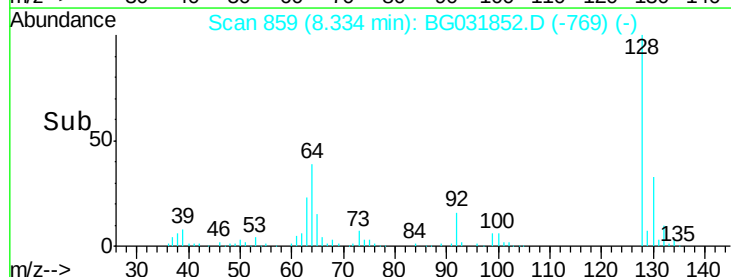
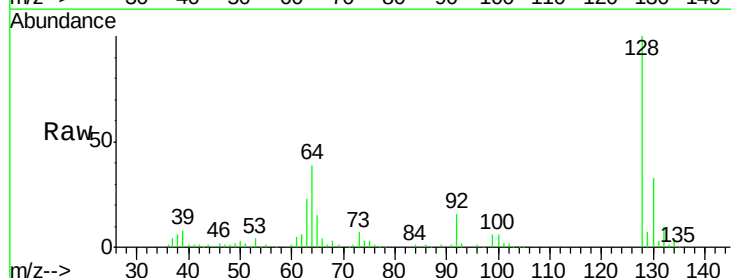
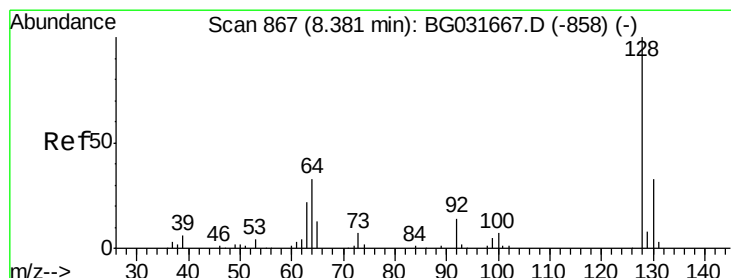
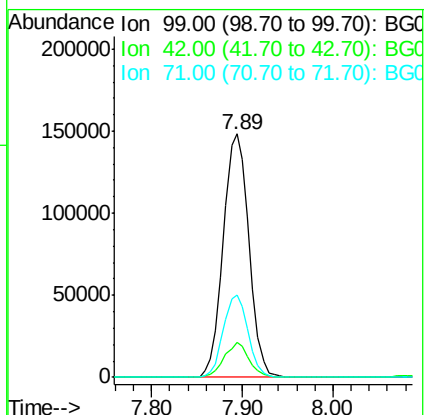
Tgt Ion: 99 Resp: 290593

Ion Ratio Lower Upper

99 100

42 14.1 14.1 21.1

71 33.7 26.1 39.1



#8

2-Chlorophenol

Concen: 39.657 ng

RT: 8.33 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

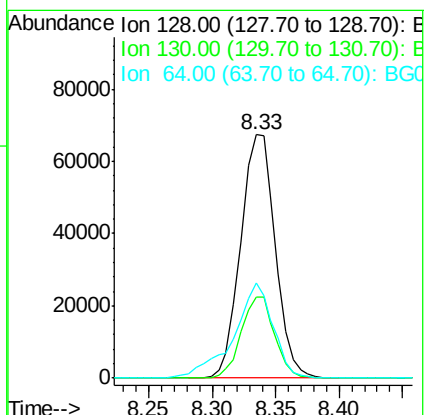
Tgt Ion: 128 Resp: 127681

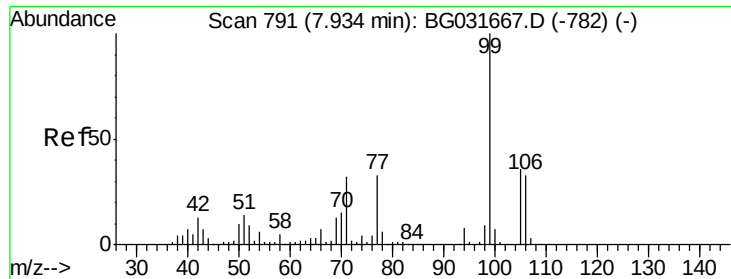
Ion Ratio Lower Upper

128 100

130 33.2 14.0 54.0

64 38.8 37.7 77.7





#9

Benzaldehyde

Concen: 2.518 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.42 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

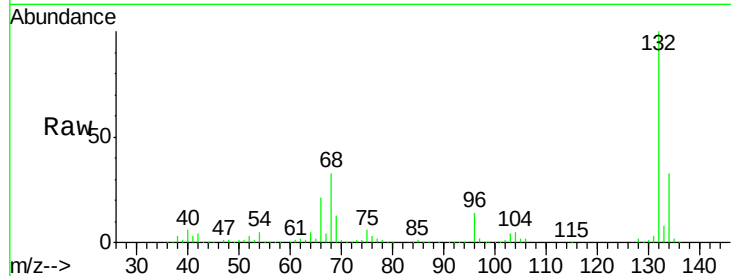
Tgt Ion: 77 Resp: 5464

Ion Ratio Lower Upper

77 100

105 102.1 71.3 111.3

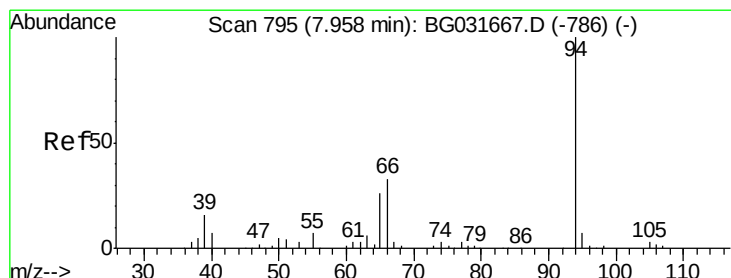
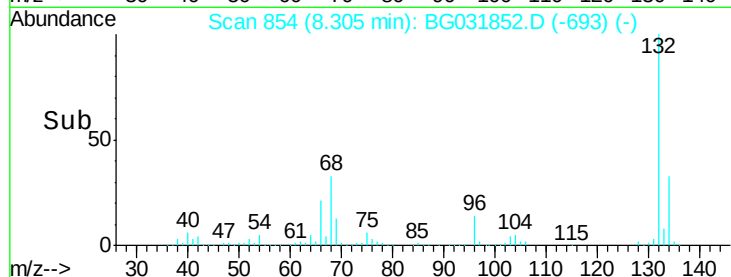
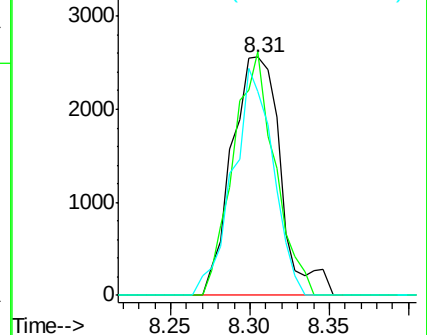
106 85.5 64.2 104.2



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: 39.318 ng

RT: 7.92 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

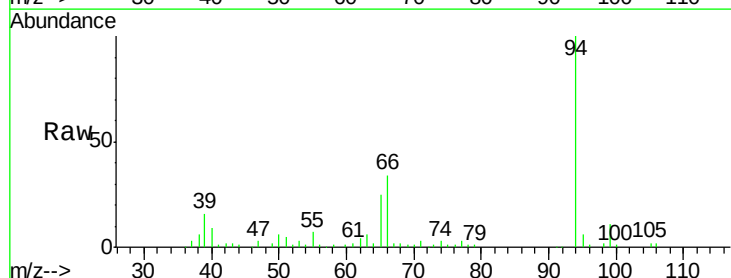
Tgt Ion: 94 Resp: 143048

Ion Ratio Lower Upper

94 100

65 25.4 11.9 51.9

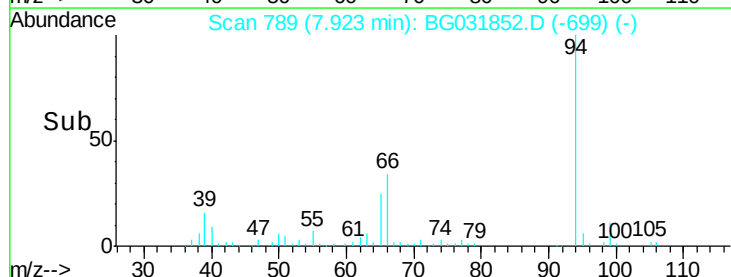
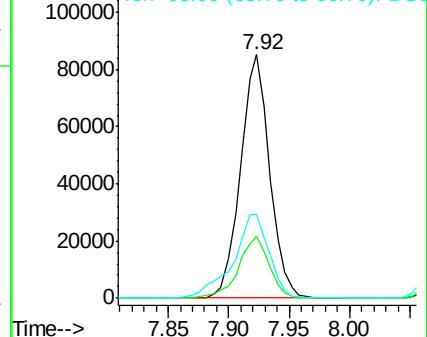
66 34.3 22.2 62.2

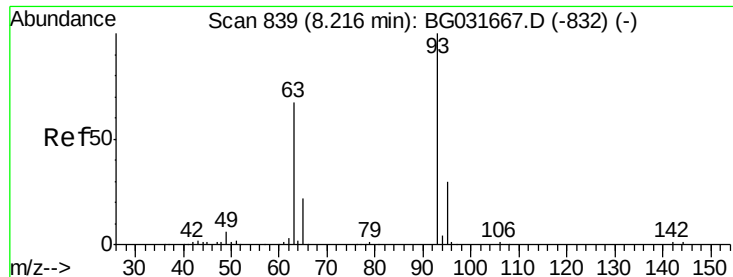


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.698 ng

RT: 8.18 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

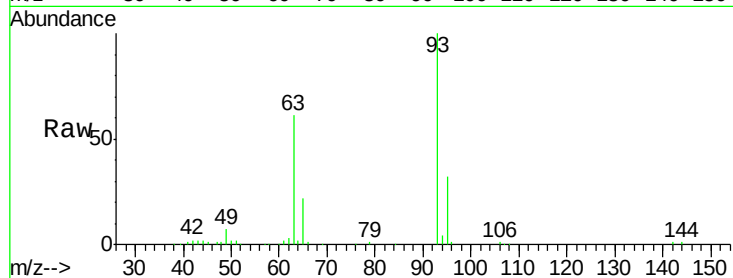
Tgt Ion: 93 Resp: 116926

Ion Ratio Lower Upper

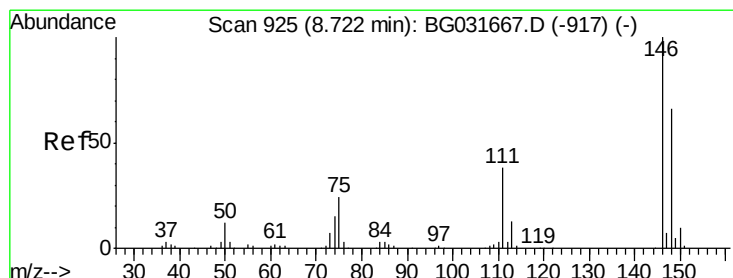
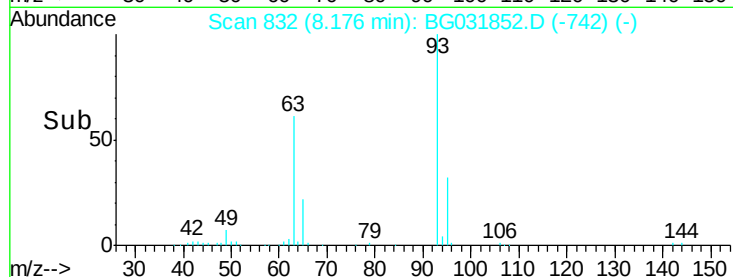
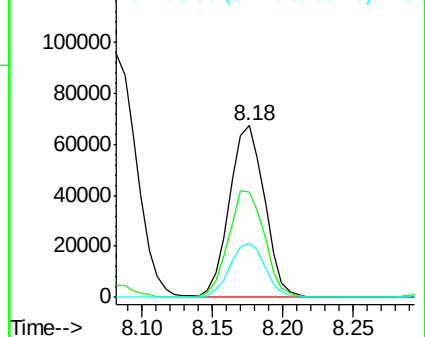
93 100

63 61.2 67.1 107.1#

95 31.8 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.961 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

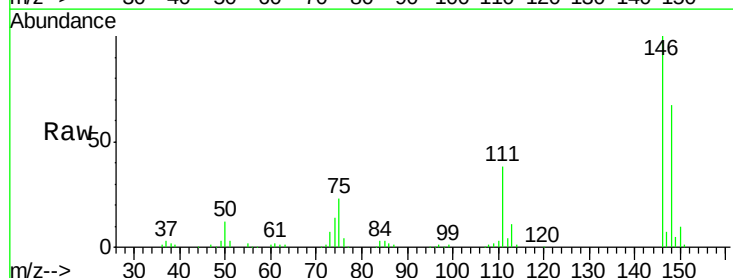
Tgt Ion: 146 Resp: 155773

Ion Ratio Lower Upper

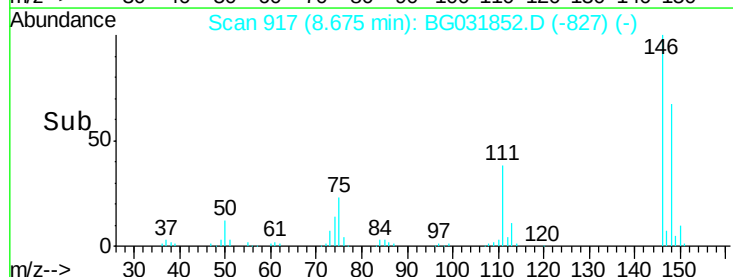
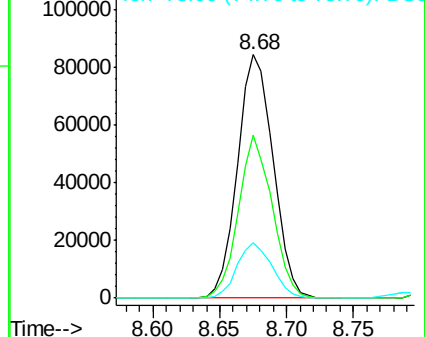
146 100

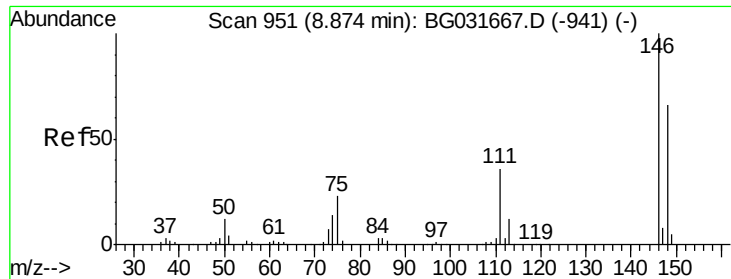
148 66.8 51.4 77.2

75 23.0 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

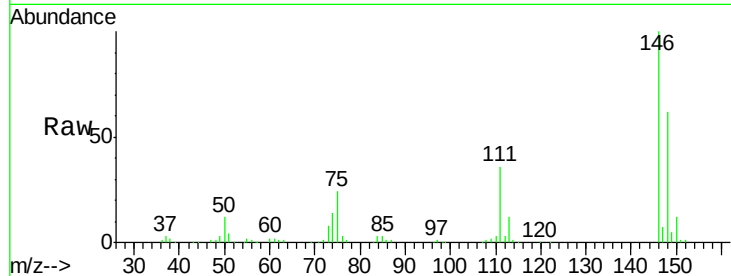




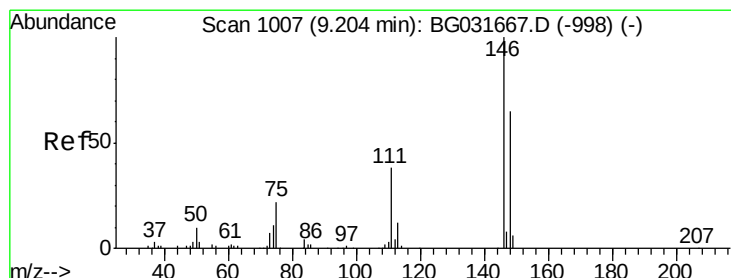
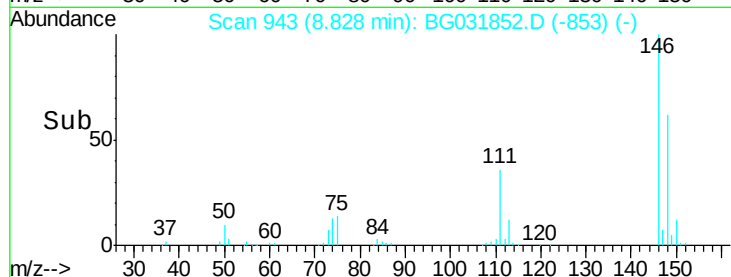
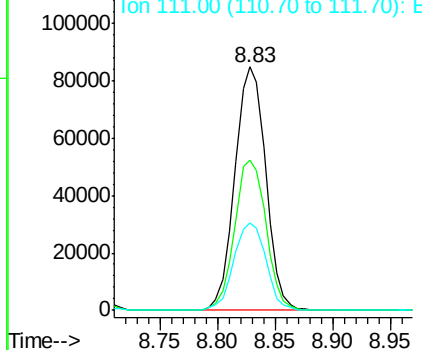
#13
 1,4-Dichlorobenzene
 Concen: 38.461 ng
 RT: 8.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:146 Resp: 157085
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 36.0 35.2 52.8

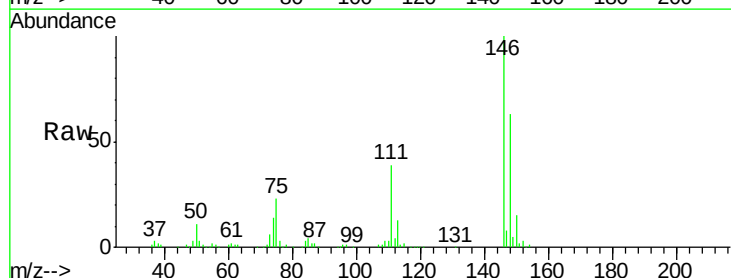


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

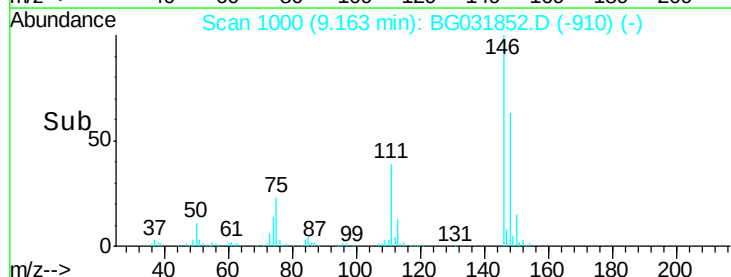
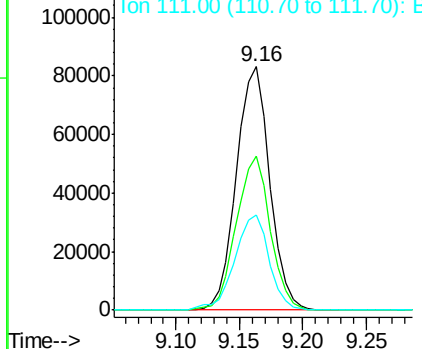


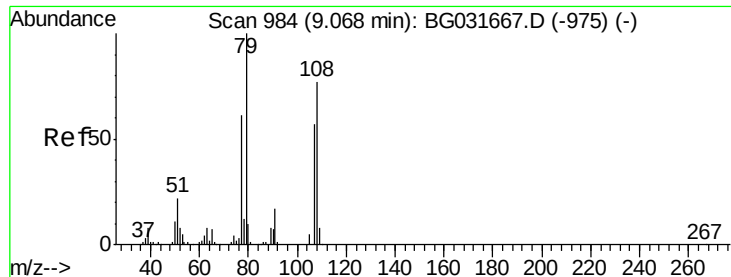
#14
 1,2-Dichlorobenzene
 Concen: 39.085 ng
 RT: 9.16 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:146 Resp: 151258
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.3 73.9
 111 39.0 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: 39.734 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

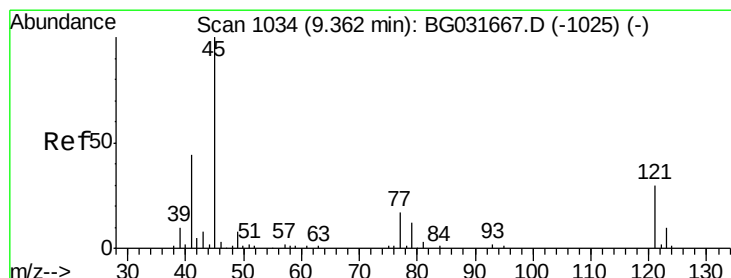
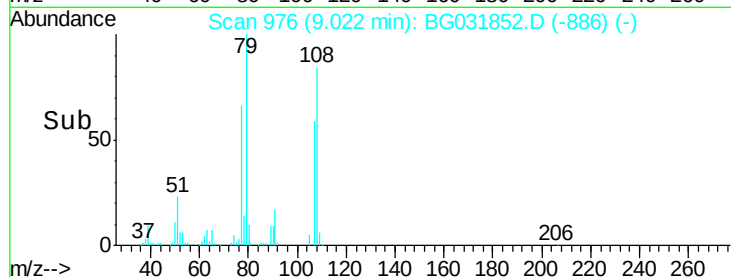
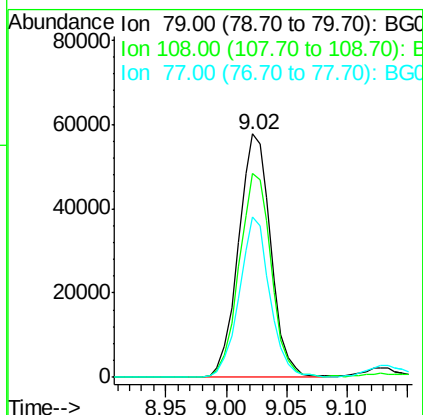
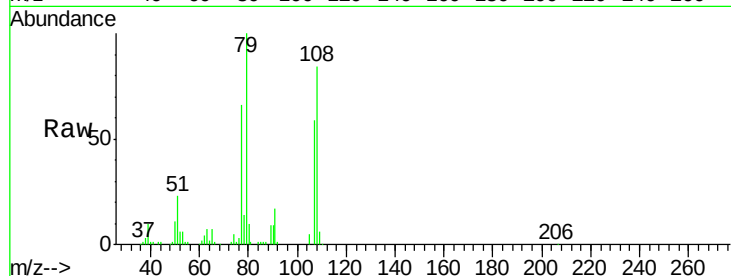
Tgt Ion: 79 Resp: 107489

Ion Ratio Lower Upper

79 100

108 83.9 57.2 85.8

77 65.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.110 ng

RT: 9.32 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

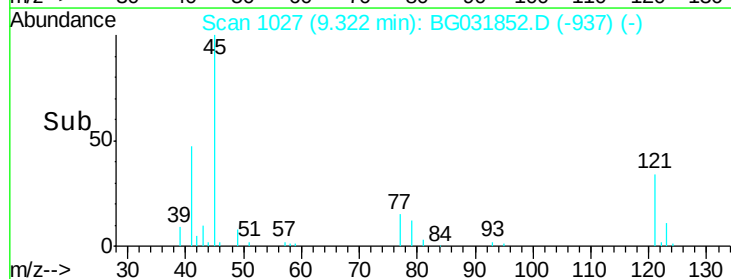
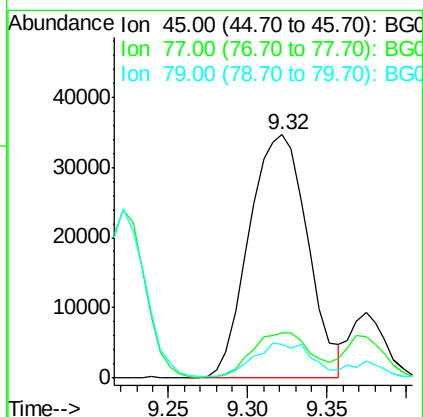
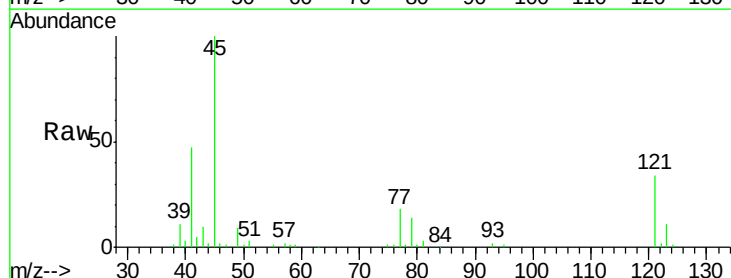
Tgt Ion: 45 Resp: 88853

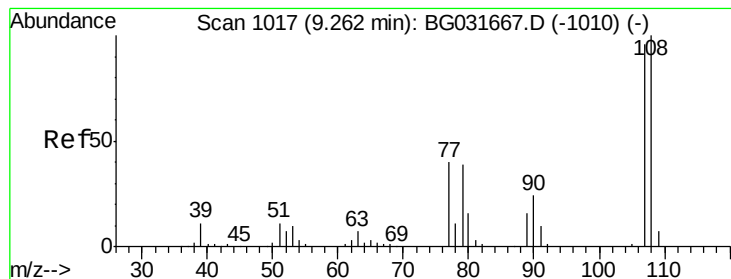
Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

79 13.8 0.0 27.9





#17

2-Methylphenol

Concen: 40.910 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG031852.D

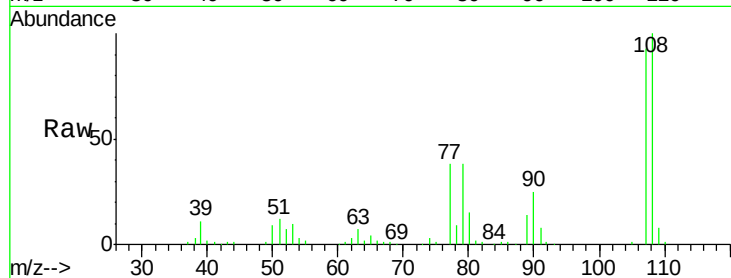
Acq: 29 Dec 2017 13:50

Instrument :

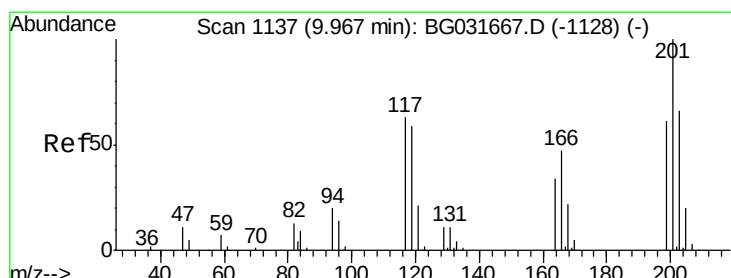
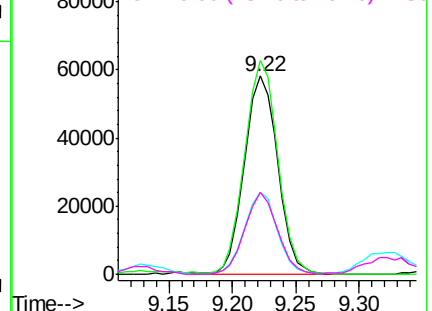
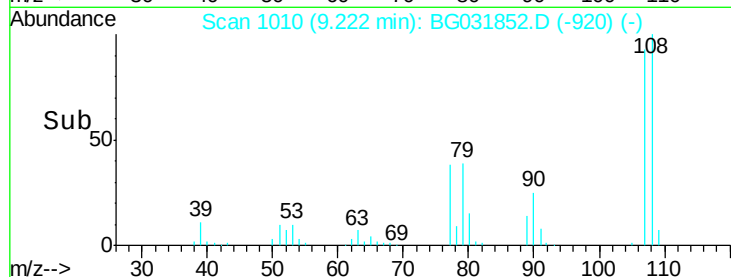
BNA_G

ClientSampled :

Tgt Ion:	107	Resp:	106498
Ion	Ratio	Lower	Upper
107	100		
108	107.7	83.9	125.9
77	41.1	37.2	55.8
79	41.3	36.2	54.2



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



#18

Hexachloroethane

Concen: 39.125 ng

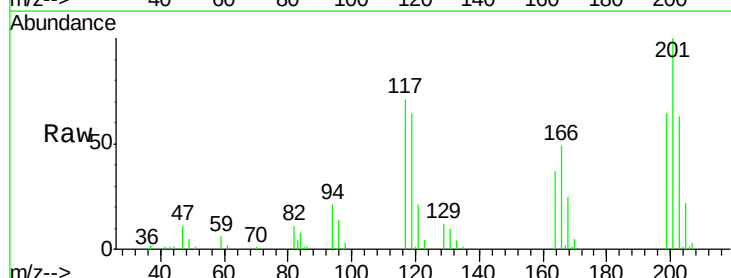
RT: 9.92 min Scan# 1129

Delta R.T. 0.00 min

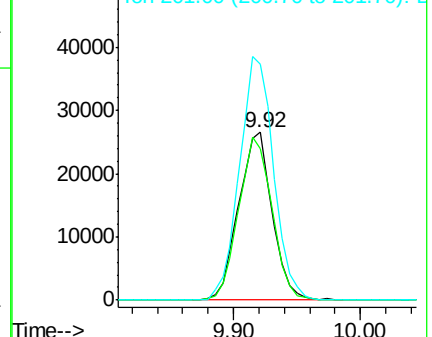
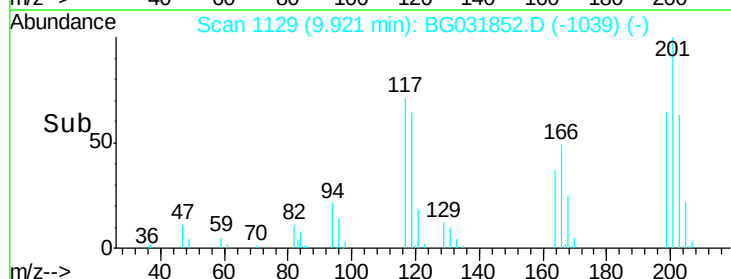
Lab File: BG031852.D

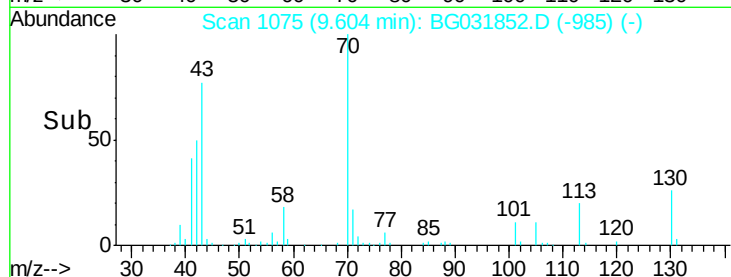
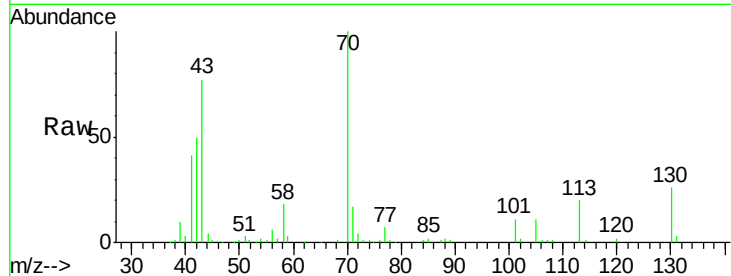
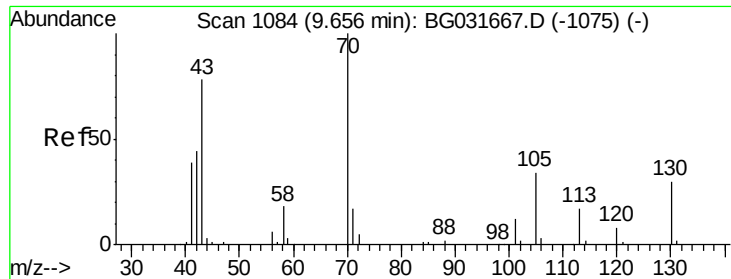
Acq: 29 Dec 2017 13:50

Tgt Ion:	117	Resp:	48398
Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.7	115.1
201	140.6	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

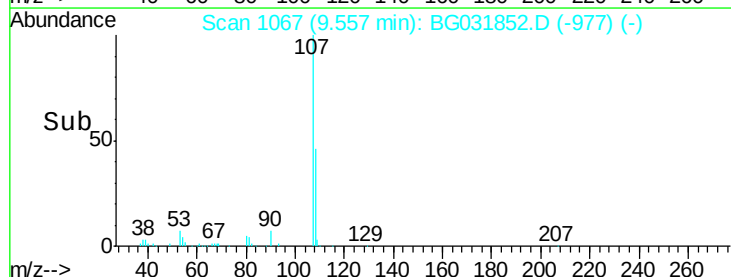
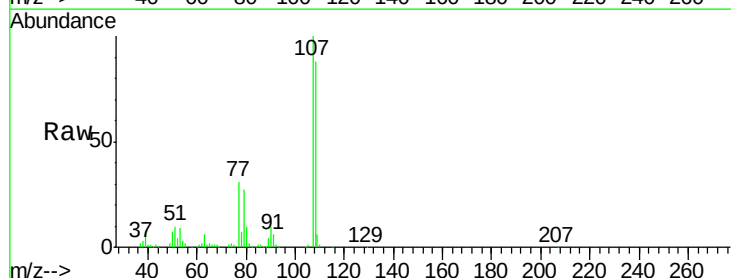
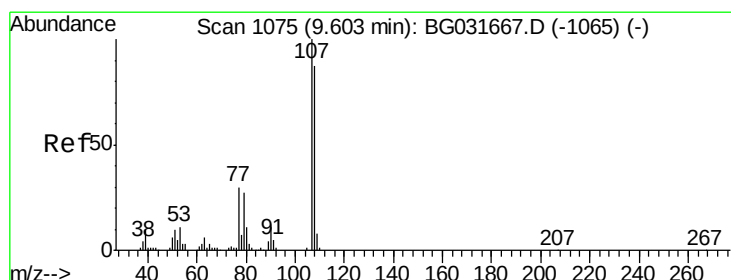
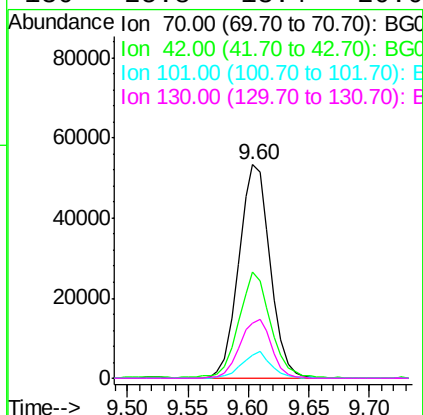




#19
n-Nitroso-di-n-propylamine
Concen: 39.048 ng
RT: 9.60 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

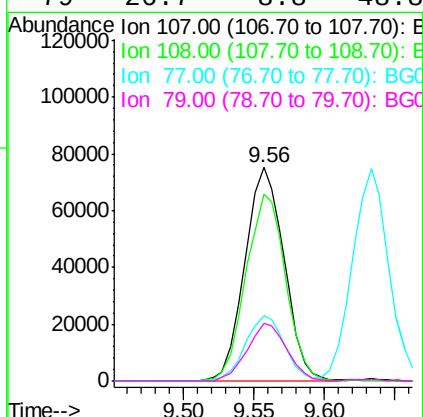
Instrument :
BNA_G
ClientSampleId :

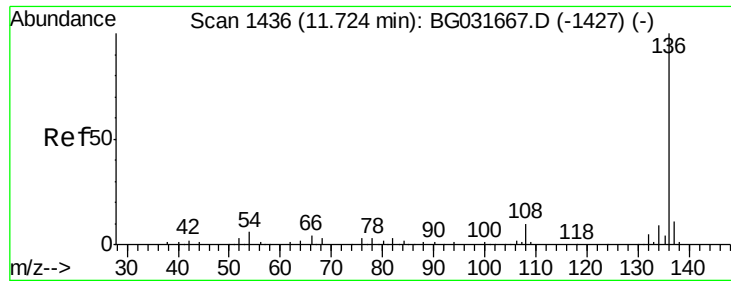
Tgt Ion:	70	Resp:	96100
Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	10.5	8.5	12.7
130	25.8	13.4	20.0#



#20
3+4-Methylphenols
Concen: 39.709 ng
RT: 9.56 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:	107	Resp:	146916
Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	30.5	13.9	53.9
79	26.7	8.8	48.8

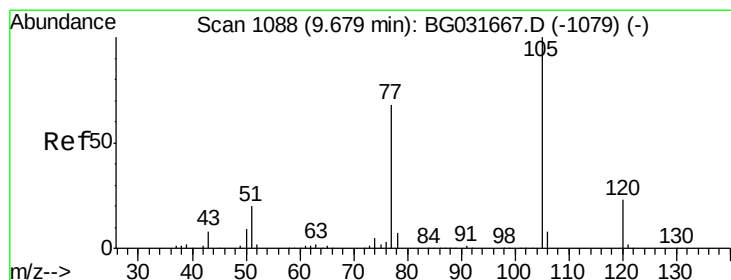
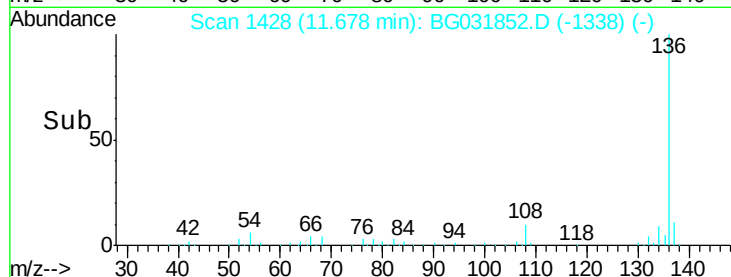
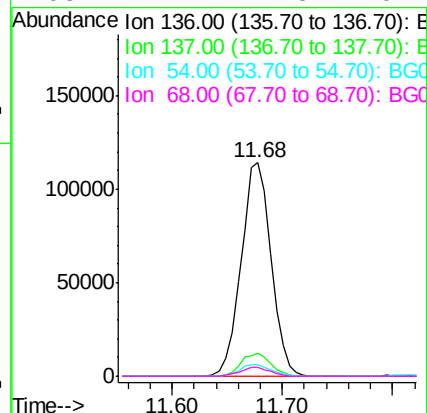
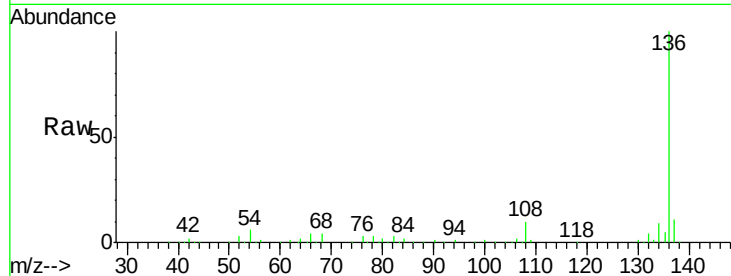




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.68 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

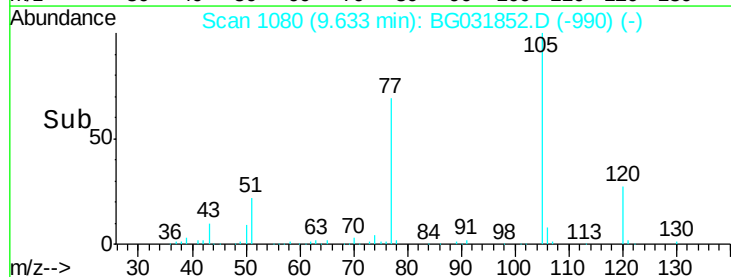
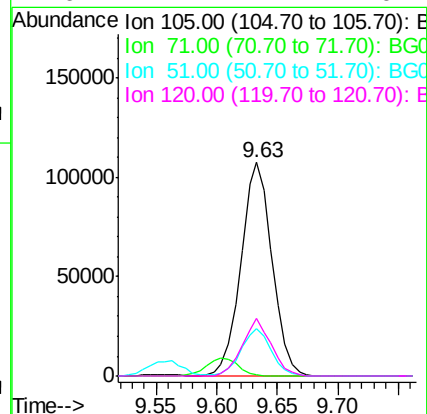
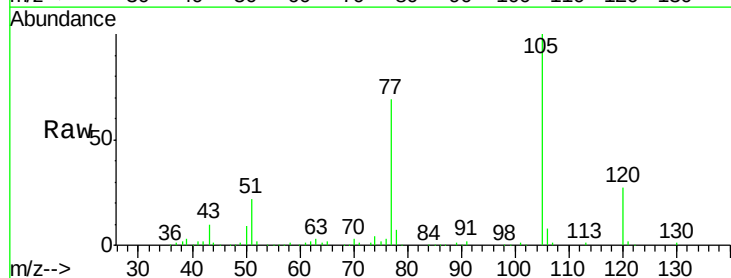
Instrument :
BNA_G
ClientSampleId :

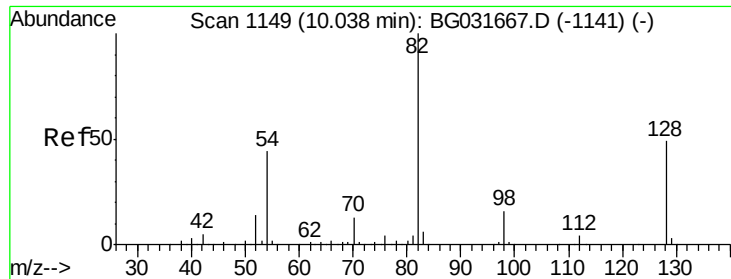
Tgt Ion:	136	Resp:	217385
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	5.7	10.3	15.5#
68	4.2	4.5	6.7#



#22
Acetophenone
Concen: 38.152 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:	105	Resp:	192689
Ion Ratio	Lower	Upper	
105	100		
71	0.6	3.0	4.4#
51	22.0	26.1	39.1#
120	27.1	17.4	26.2#

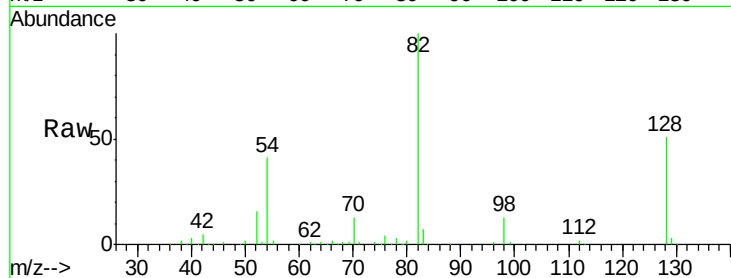




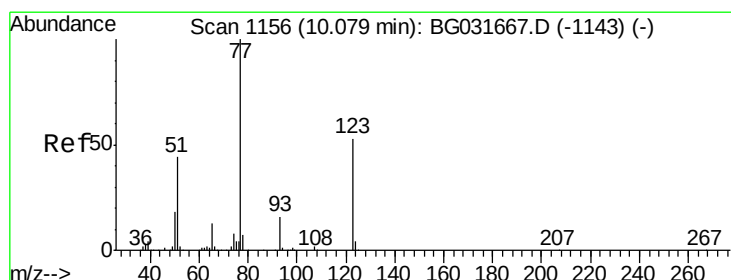
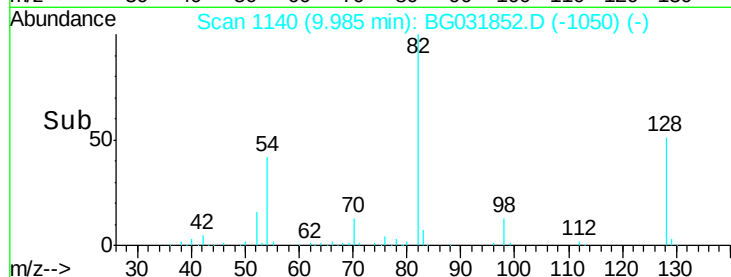
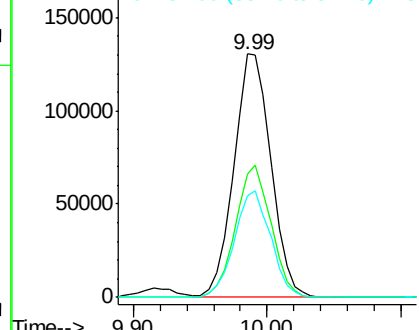
#23
 Nitrobenzene-d5
 Concen: 87.432 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 82 Resp: 251699
 Ion Ratio Lower Upper
 82 100
 128 50.7 29.7 44.5#
 54 41.5 43.1 64.7#

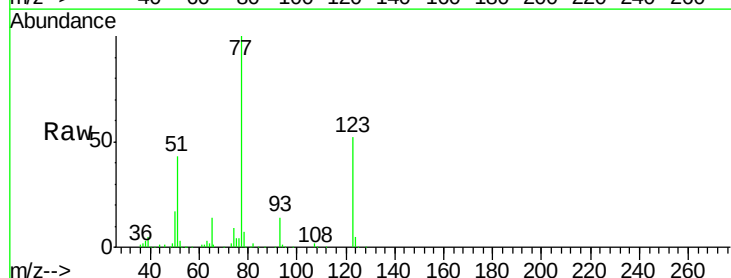


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

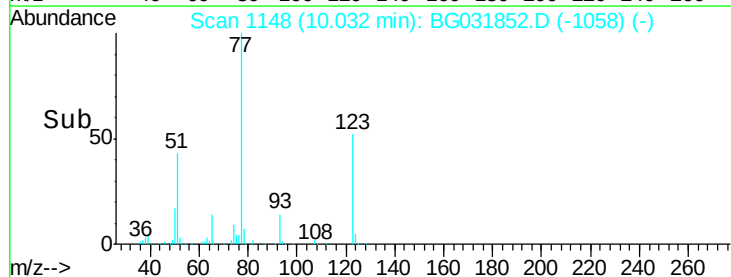
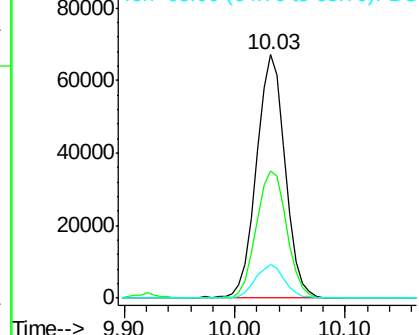


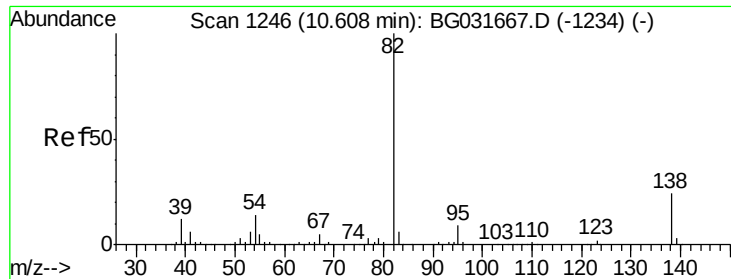
#24
 Nitrobenzene
 Concen: 41.365 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion: 77 Resp: 122730
 Ion Ratio Lower Upper
 77 100
 123 52.0 33.0 49.6#
 65 13.8 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.261 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

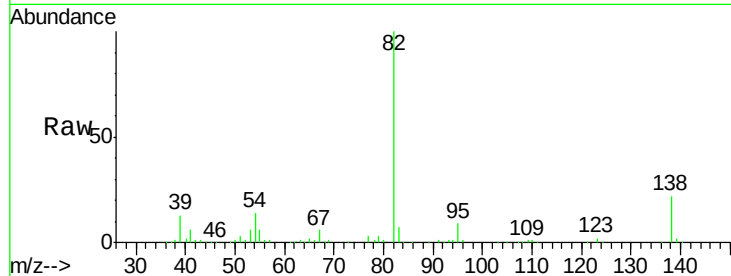
Tgt Ion: 82 Resp: 243308

Ion Ratio Lower Upper

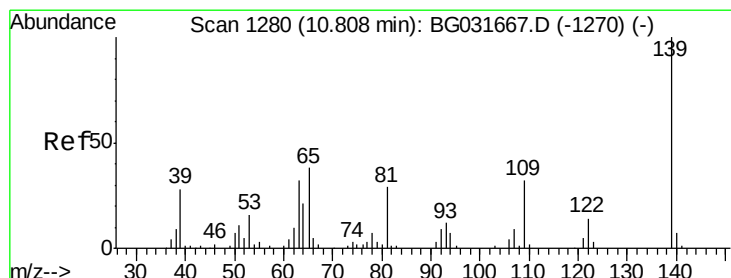
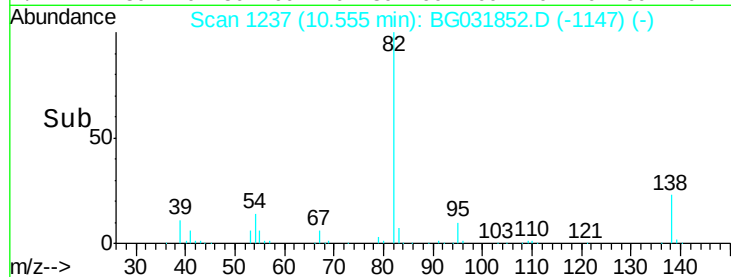
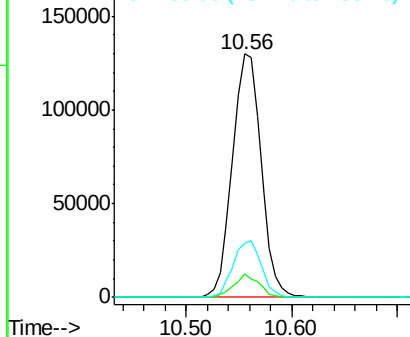
82 100

95 9.4 6.2 9.2#

138 22.2 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 51.350 ng

RT: 10.76 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

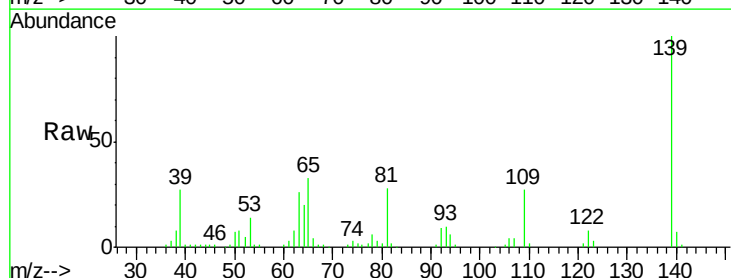
Tgt Ion: 139 Resp: 79883

Ion Ratio Lower Upper

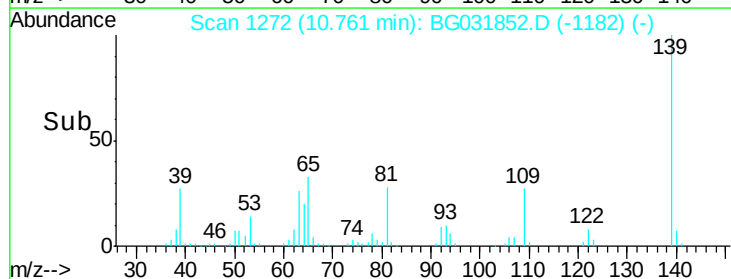
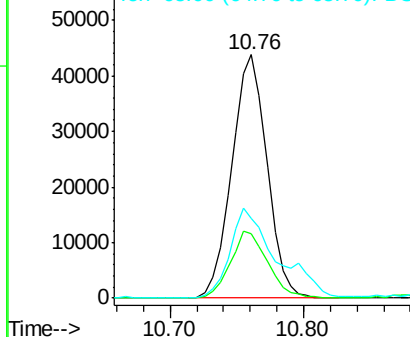
139 100

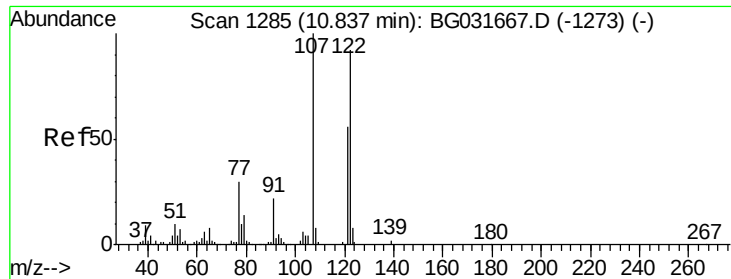
109 26.6 24.2 36.2

65 32.8 47.4 71.0#



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

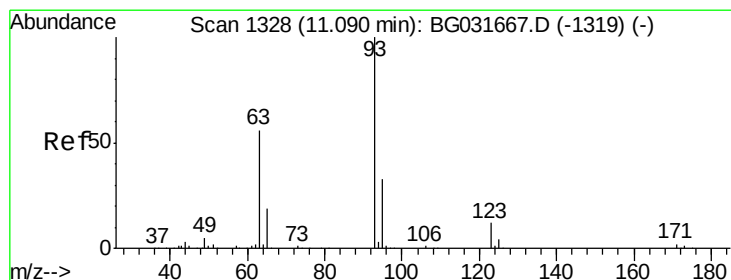
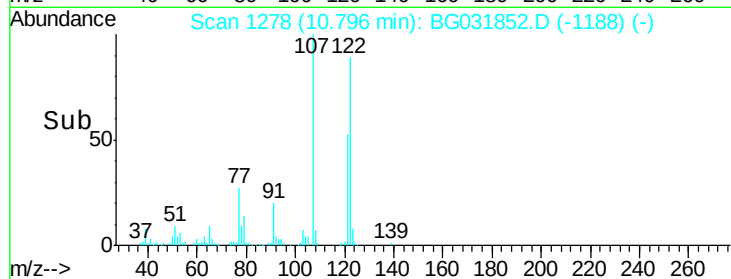
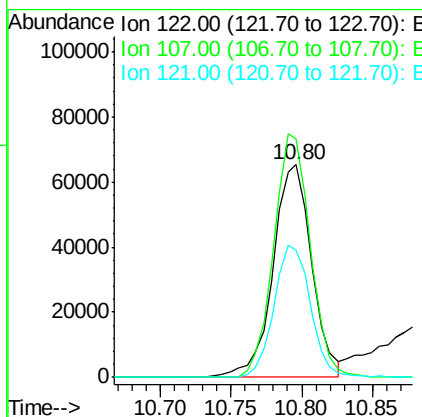
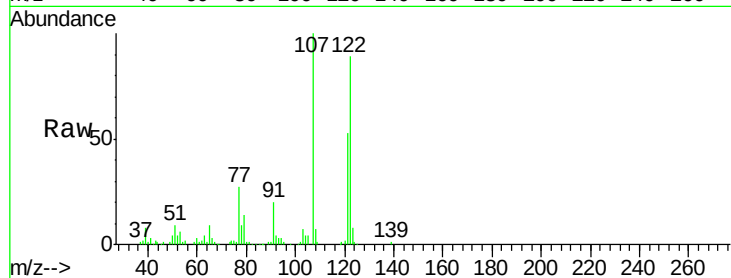




#27
 2,4-Dimethylphenol
 Concen: 38.155 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

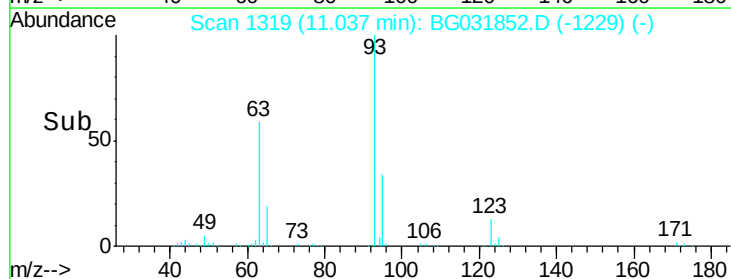
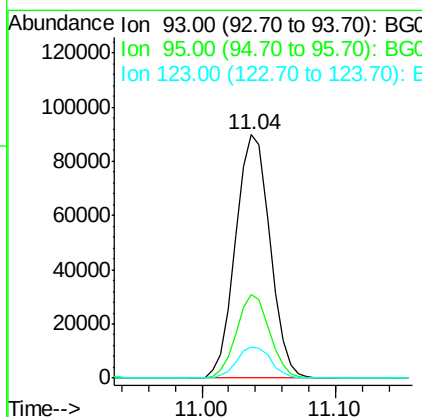
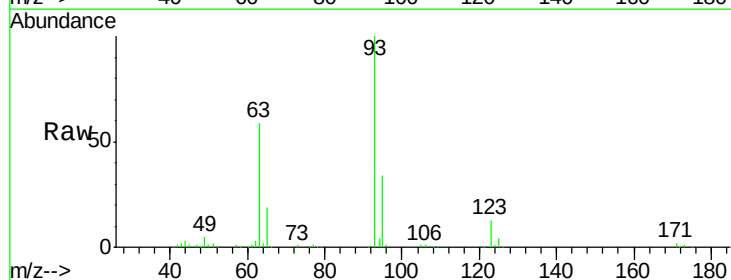
Instrument :
 BNA_G
 ClientSampled :

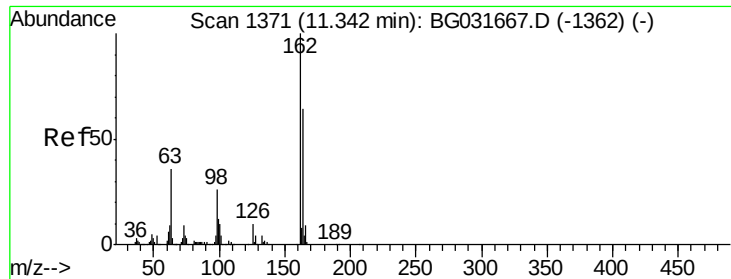
Tgt Ion: 122 Resp: 124902
 Ion Ratio Lower Upper
 122 100
 107 112.4 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.615 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion: 93 Resp: 160572
 Ion Ratio Lower Upper
 93 100
 95 34.4 24.3 36.5
 123 12.5 8.4 12.6

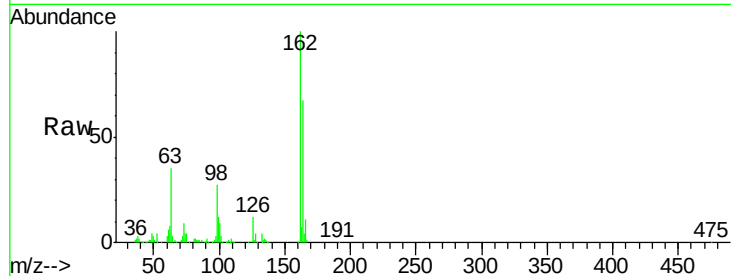




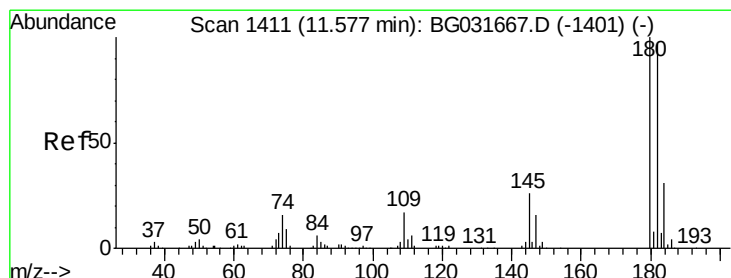
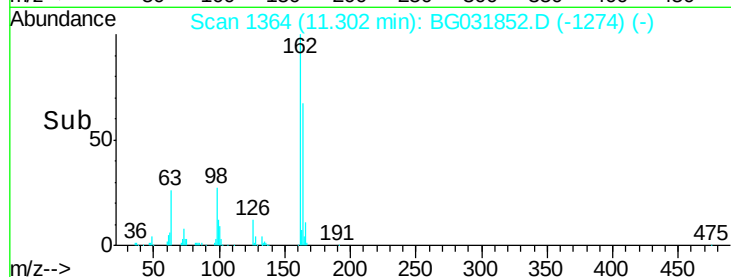
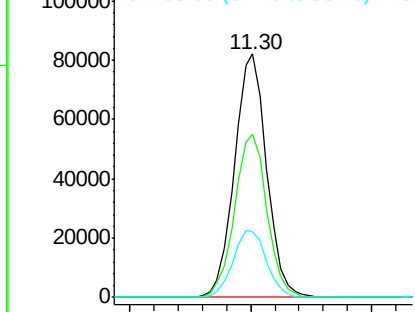
#29
2,4-Dichlorophenol
Concen: 39.509 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 151832
Ion Ratio Lower Upper
162 100
164 66.8 48.0 88.0
98 26.8 21.1 61.1

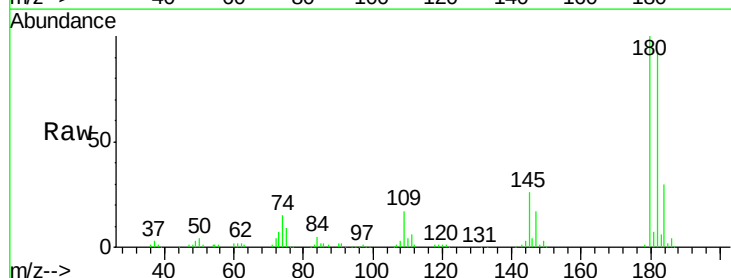


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

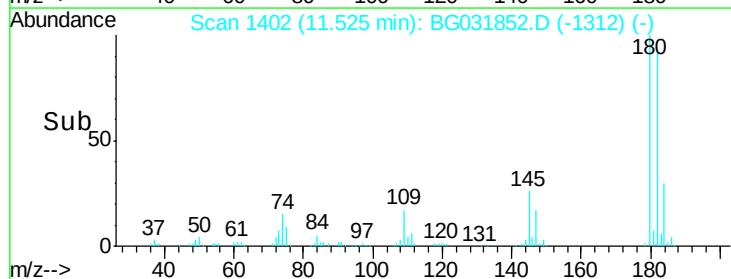
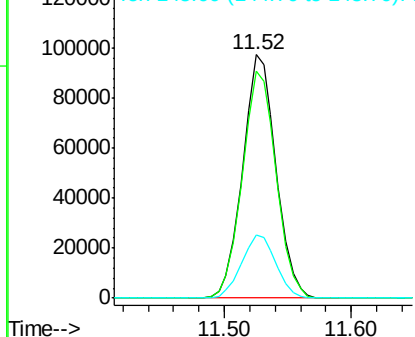


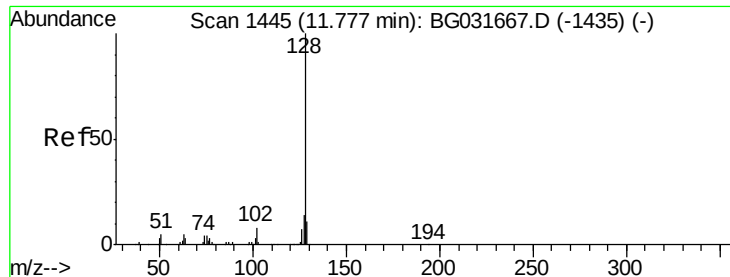
#30
1,2,4-Trichlorobenzene
Concen: 37.773 ng
RT: 11.52 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:180 Resp: 177241
Ion Ratio Lower Upper
180 100
182 93.2 77.5 116.3
145 25.7 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

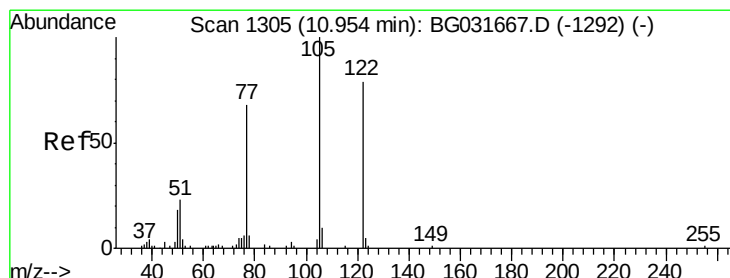
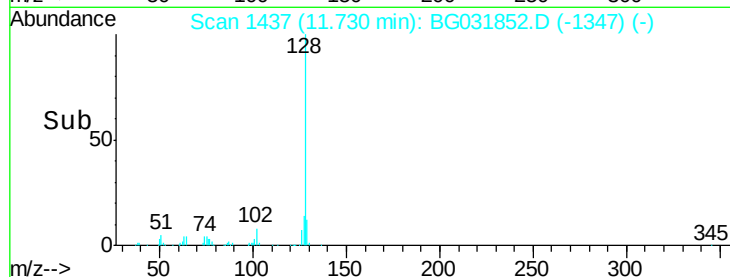
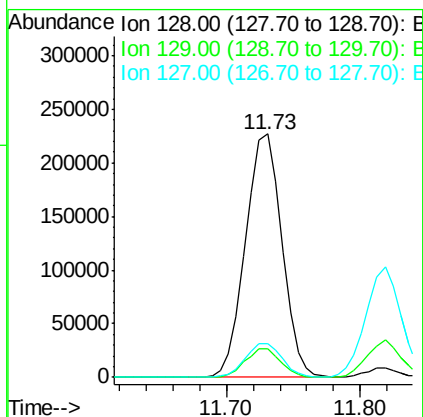
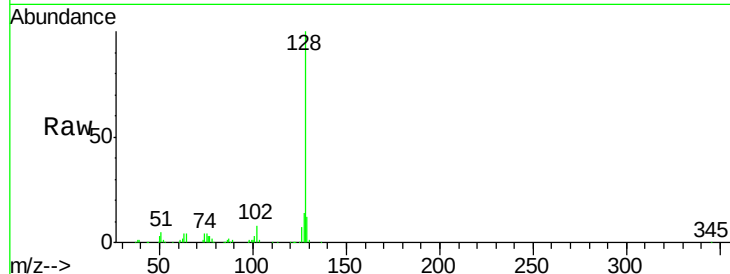




#31
Naphthalene
Concen: 39.112 ng
RT: 11.73 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

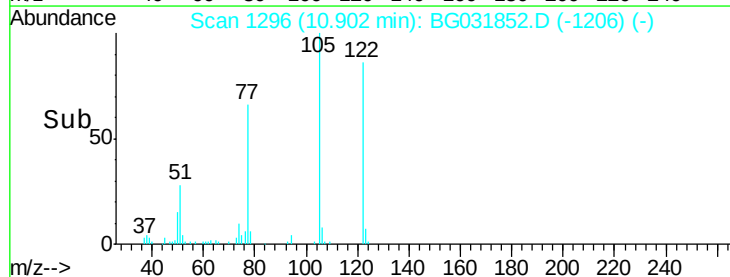
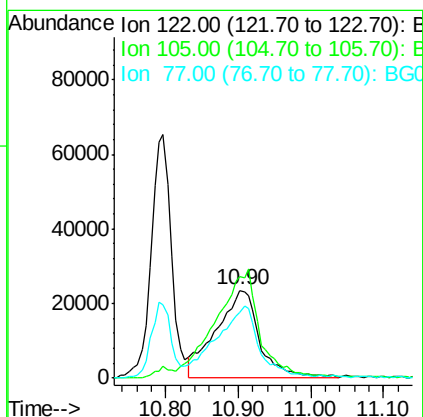
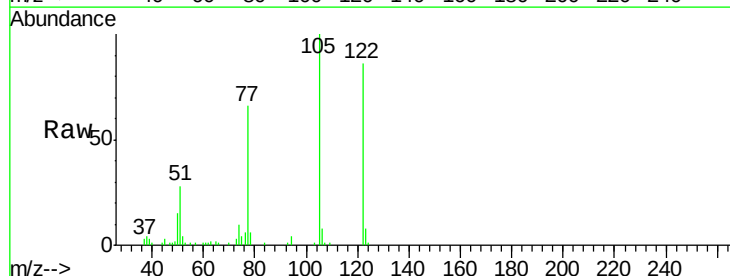
Instrument :
BNA_G
ClientSampleId :

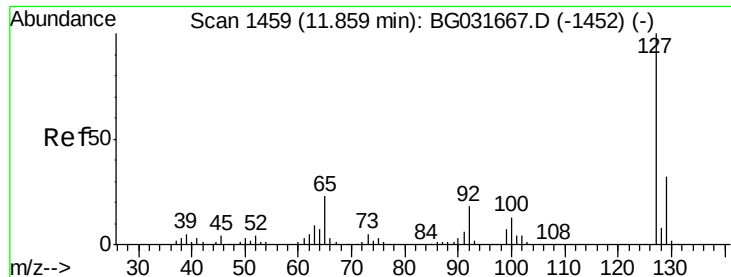
Tgt Ion:128 Resp: 429094
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 44.669 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:122 Resp: 98510
Ion Ratio Lower Upper
122 100
105 115.7 123.5 163.5#
77 75.8 85.7 125.7#

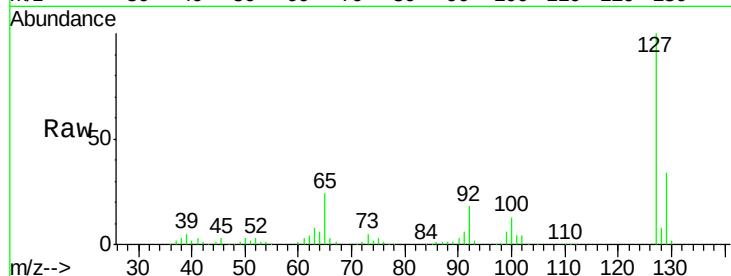




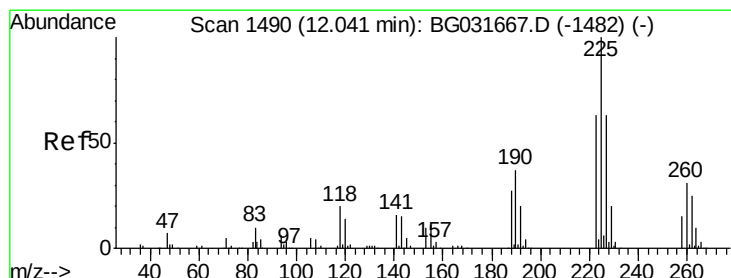
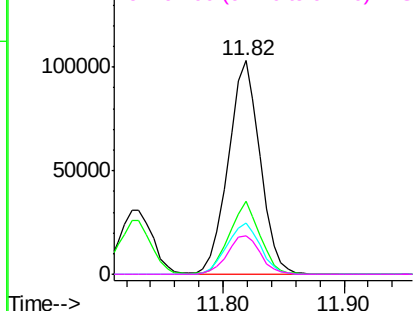
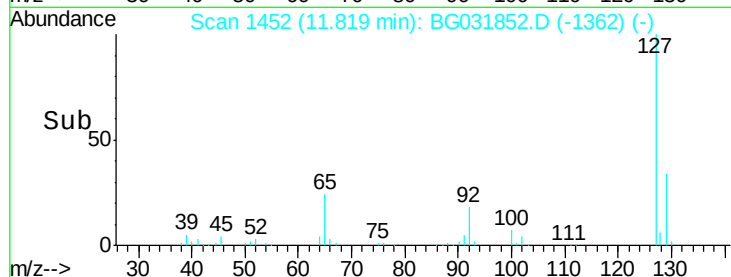
#33
4-Chloroaniline
Concen: 38.633 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	188700
Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	24.0	27.0	40.4#
92	17.9	16.6	25.0

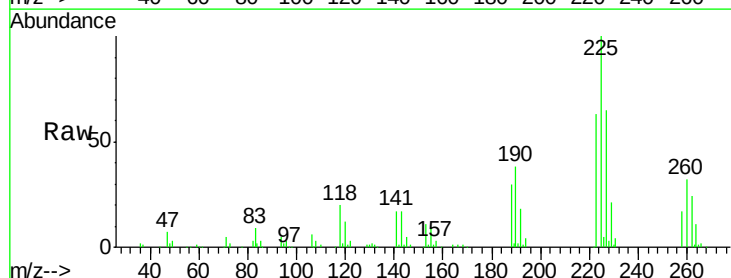


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

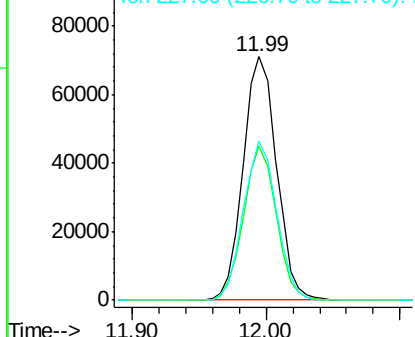
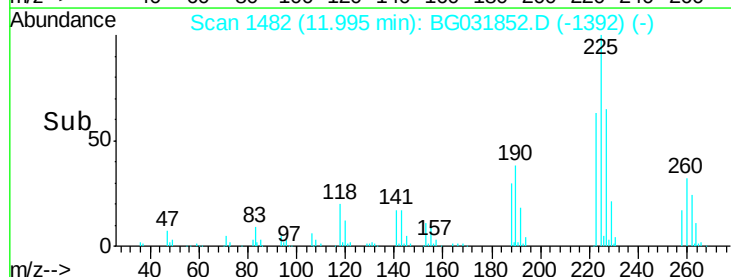


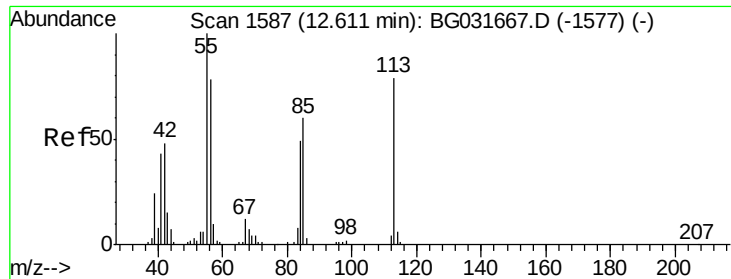
#34
Hexachlorobutadiene
Concen: 38.107 ng
RT: 11.99 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:	225	Resp:	122756
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	65.2	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: 43.000 ng

RT: 12.58 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

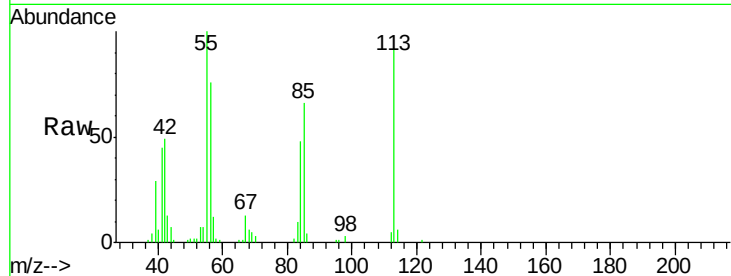
Tgt Ion:113 Resp: 50090

Ion Ratio Lower Upper

113 100

55 109.1 186.9 226.9#

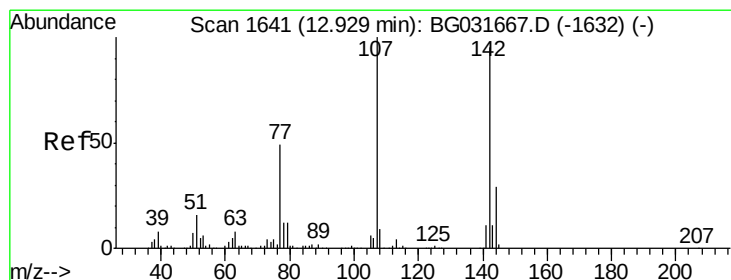
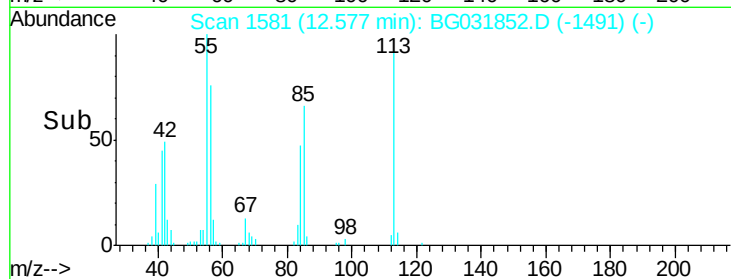
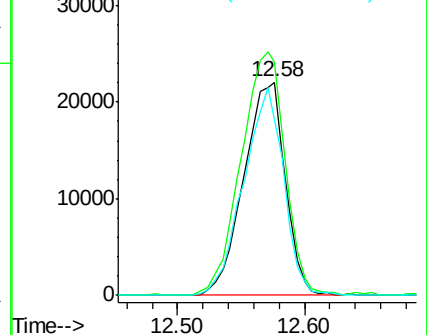
56 82.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.115 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

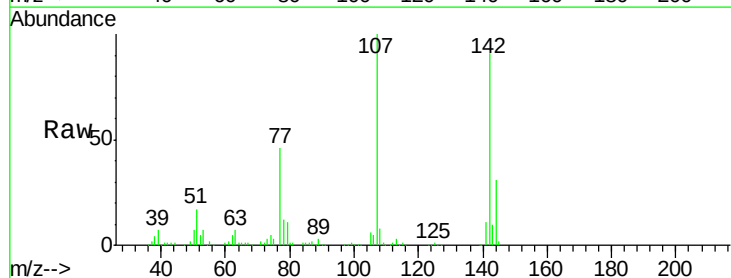
Tgt Ion:107 Resp: 145927

Ion Ratio Lower Upper

107 100

144 30.7 18.2 27.4#

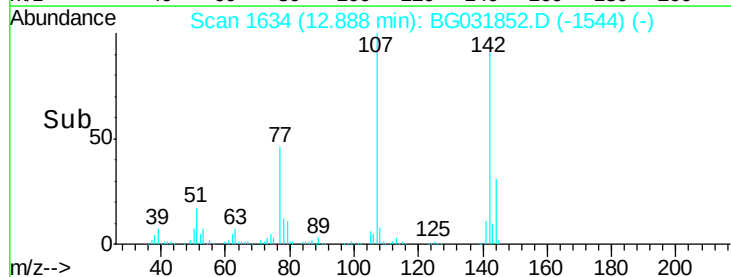
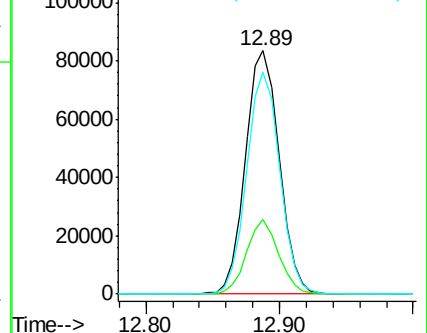
142 91.0 59.0 88.4#

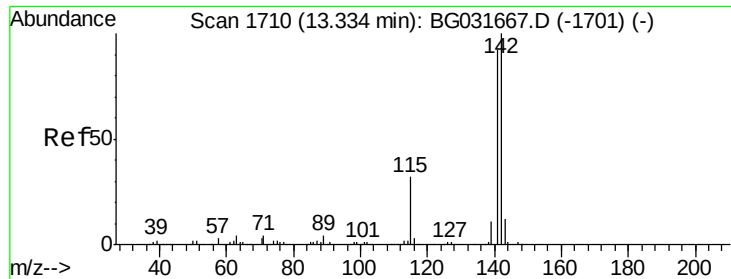


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

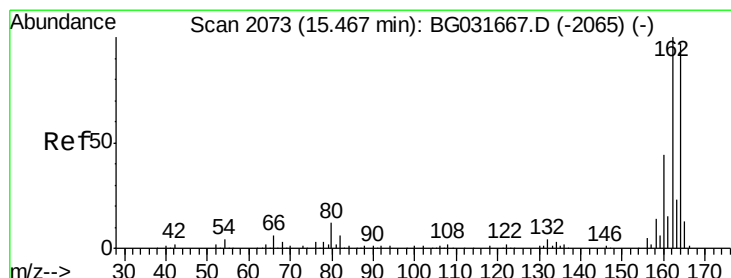
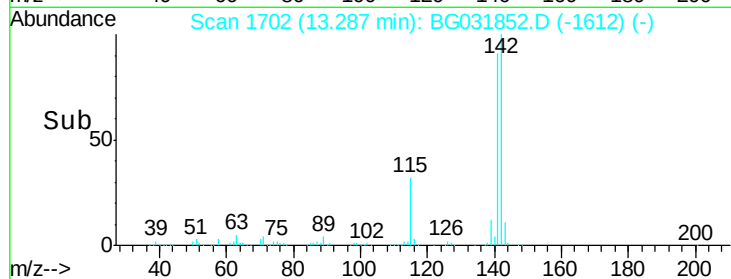
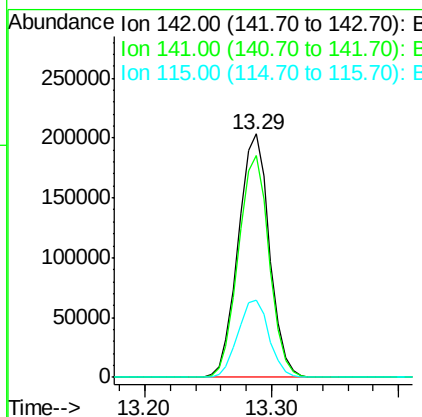
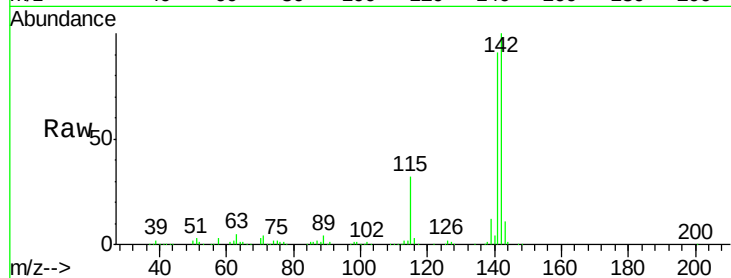




#37
 2-Methylnaphthalene
 Concen: 38.875 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

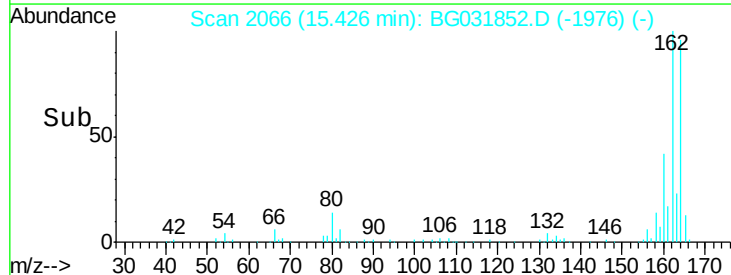
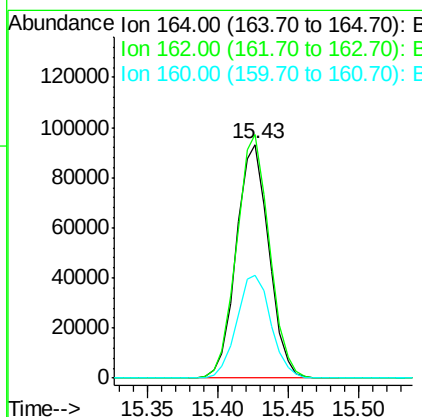
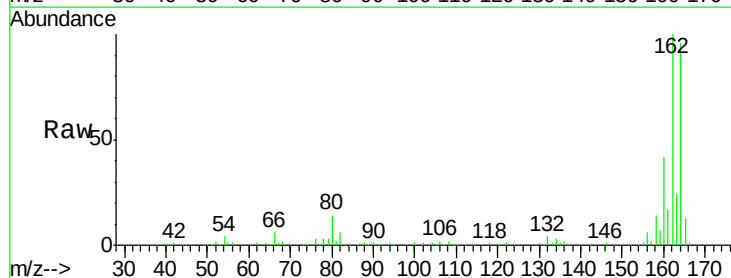
Instrument :
 BNA_G
 ClientSampleId :

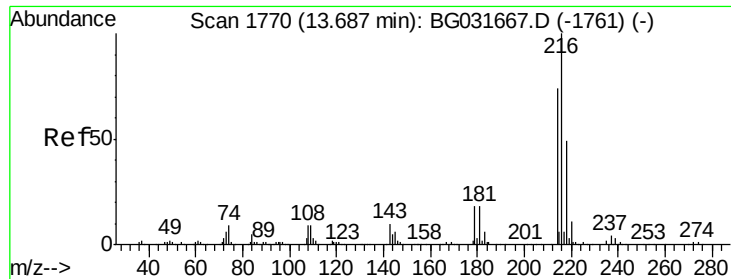
Tgt Ion:142 Resp: 345743
 Ion Ratio Lower Upper
 142 100
 141 91.1 67.1 100.7
 115 31.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:164 Resp: 150139
 Ion Ratio Lower Upper
 164 100
 162 104.2 78.8 118.2
 160 44.1 35.4 53.0

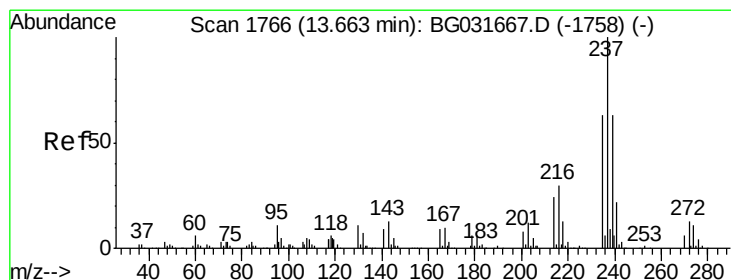
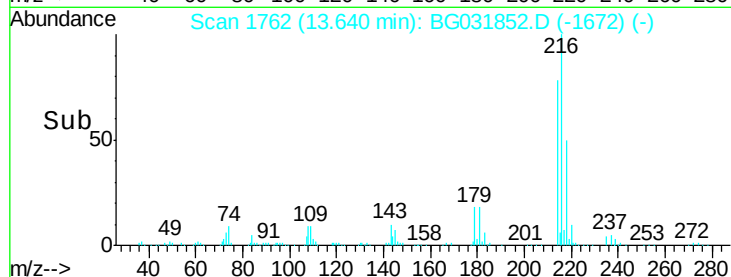
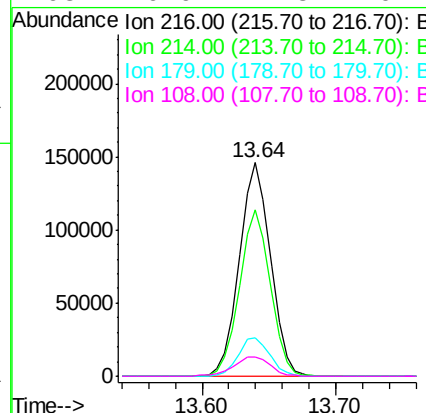
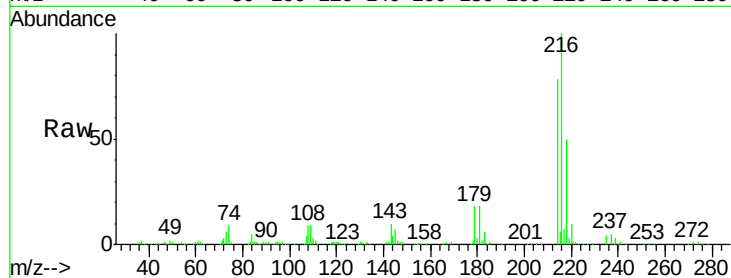




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.301 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

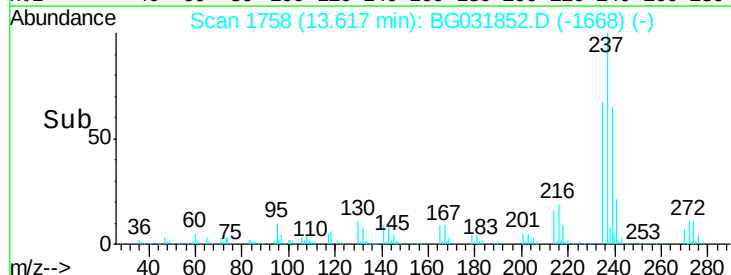
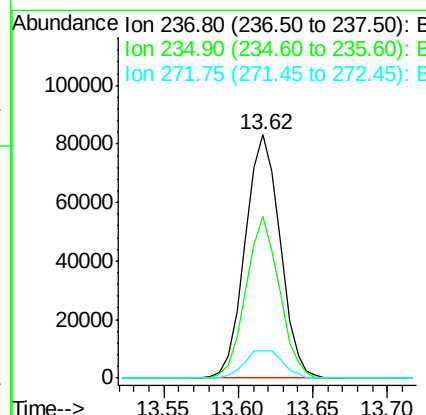
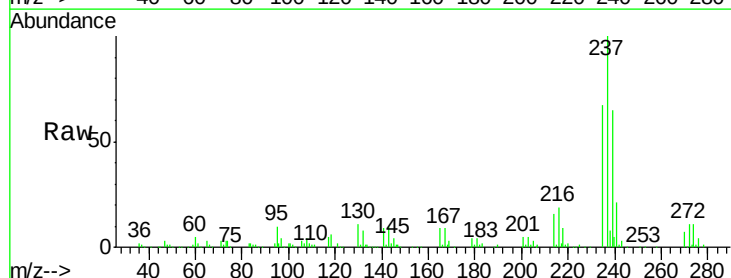
Instrument :
 BNA_G
 ClientSampleId :

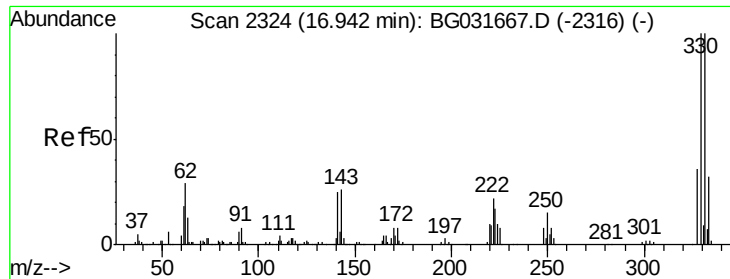
Tgt Ion:	216	Resp:	235892
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.4	17.0	25.6
108	10.9	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 40.288 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:	237	Resp:	134407
Ion	Ratio	Lower	Upper
237	100		
235	66.6	50.4	90.4
272	11.5	0.0	31.8

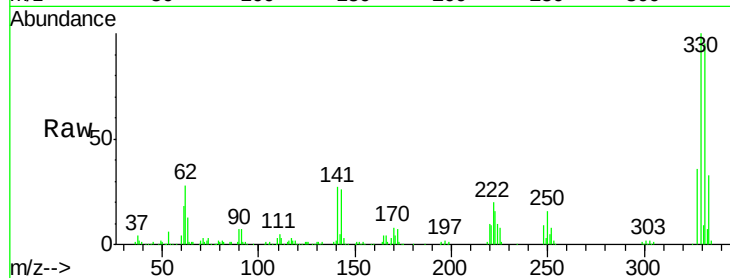




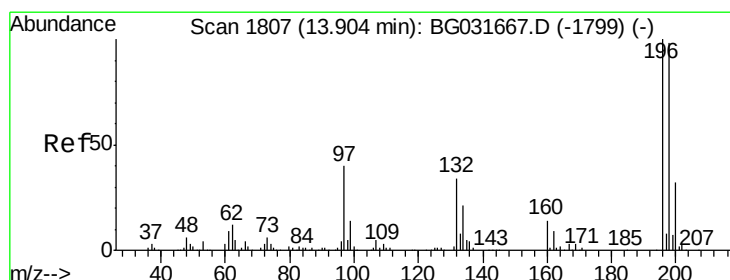
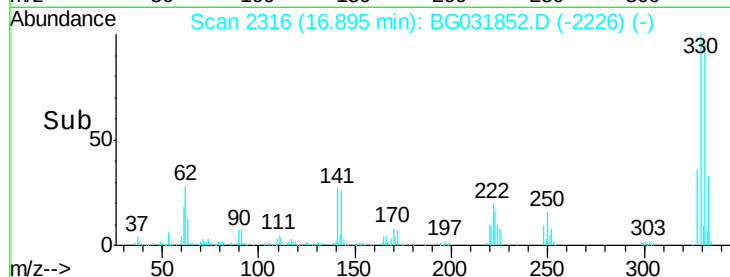
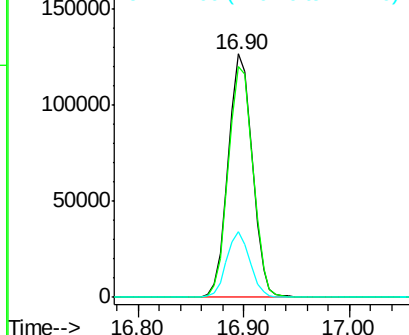
#41
 2,4,6-Tribromophenol
 Concen: 87.366 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 200147
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 26.1 25.2 37.8

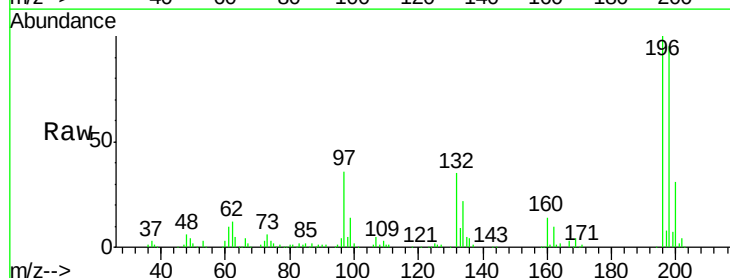


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

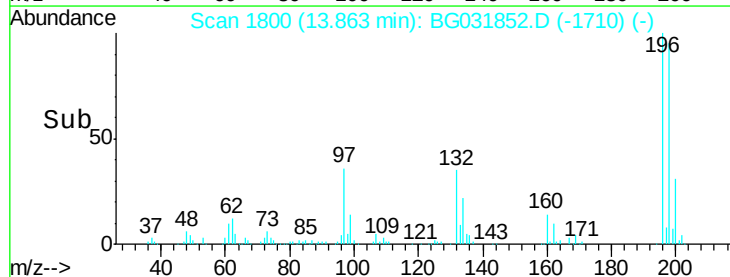
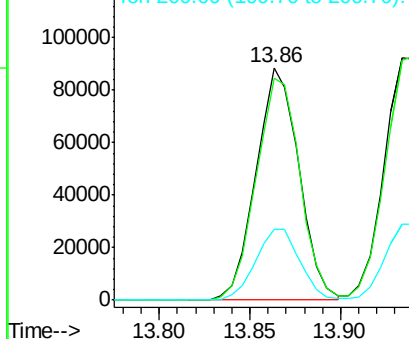


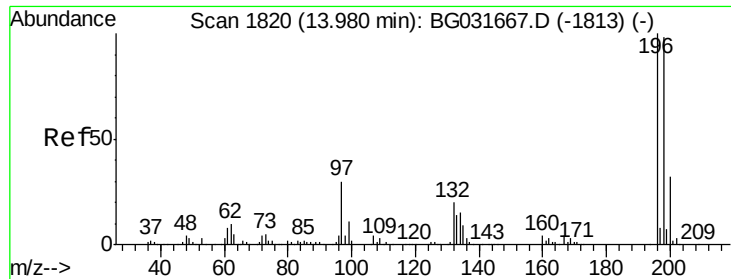
#42
 2,4,6-Trichlorophenol
 Concen: 39.977 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:196 Resp: 145761
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.2 117.2
 200 30.6 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

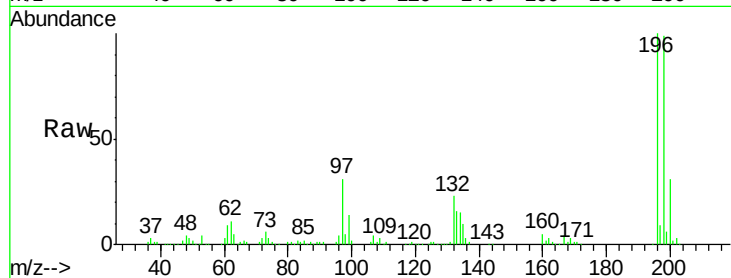




#43
2,4,5-Trichlorophenol
Concen: 39.795 ng
RT: 13.93 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	31.1	38.7	58.1
132	22.8	20.2	30.2



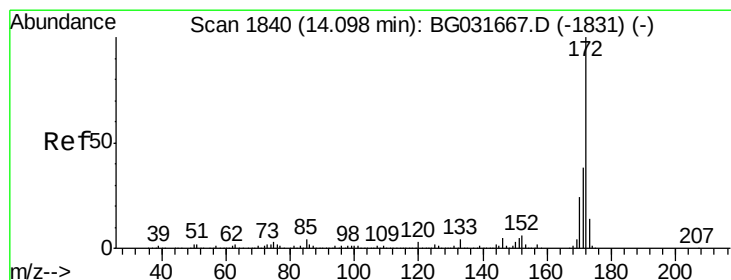
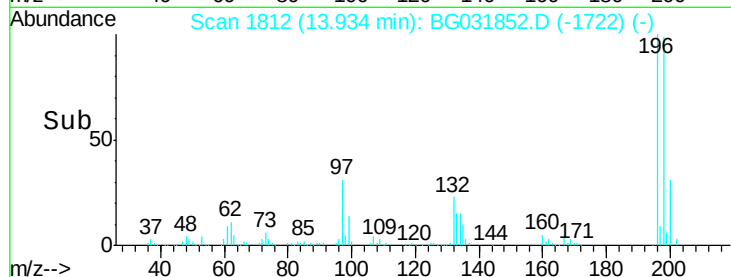
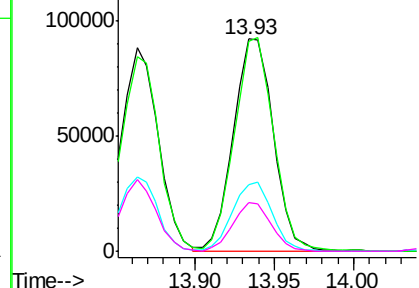
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

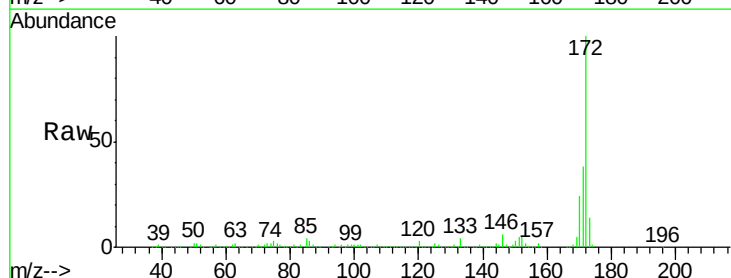
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.857 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.3	19.5	29.3

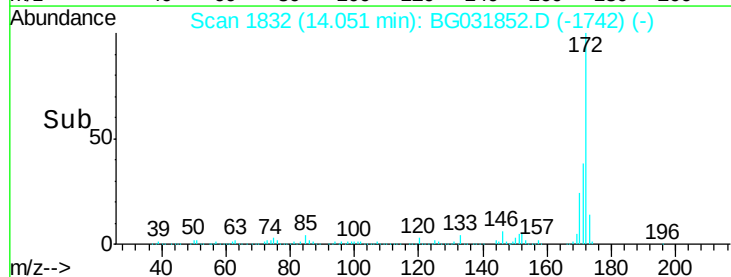
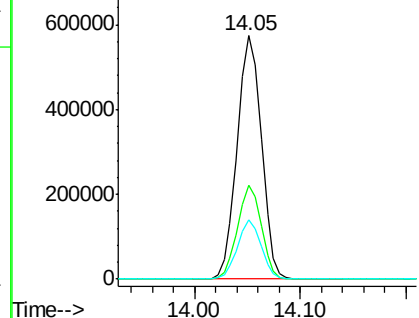


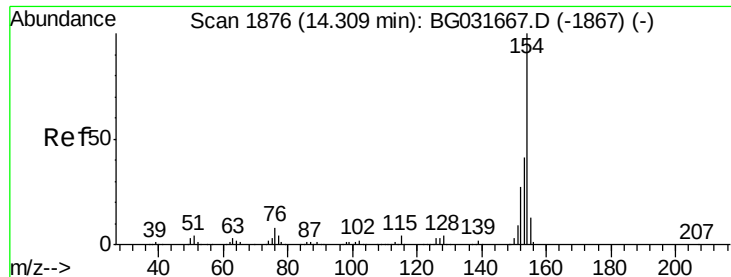
Abundance

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: 38.702 ng

RT: 14.26 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG031852.D

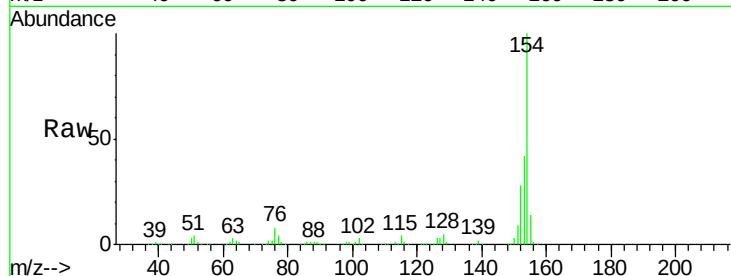
Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

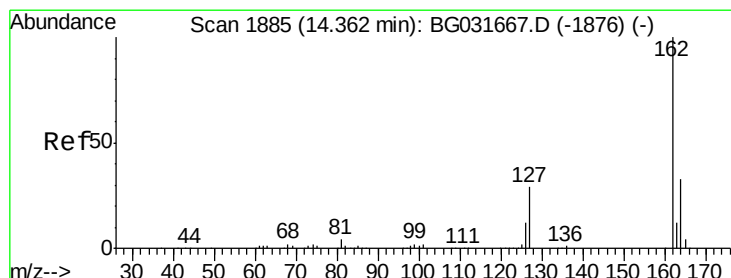
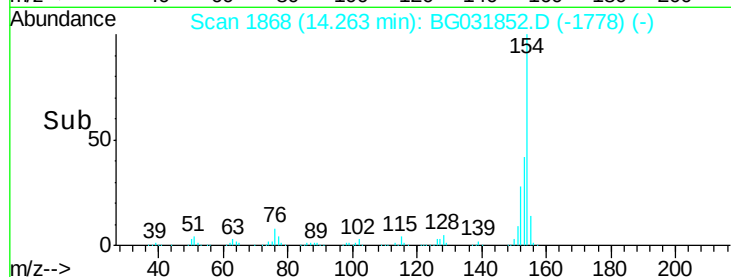
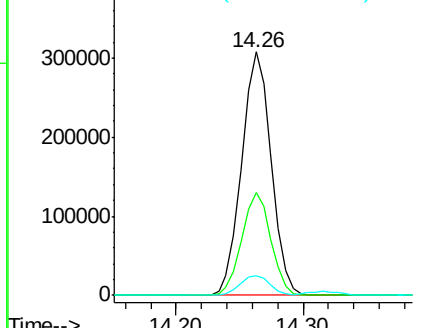
Tgt Ion:	154	Resp:	496285
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	8.3	0.0	31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 37.983 ng

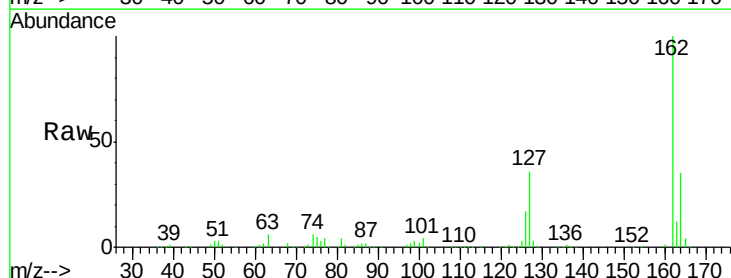
RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

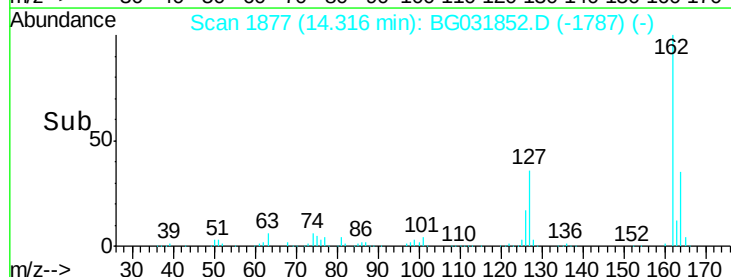
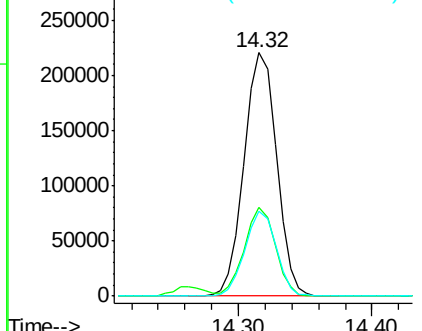
Tgt Ion:	162	Resp:	371511
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.7	46.1
164	34.7	26.0	39.0

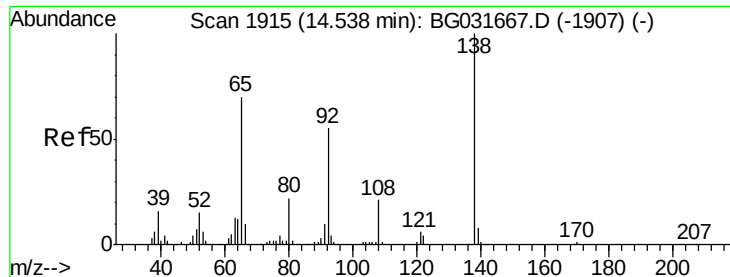


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

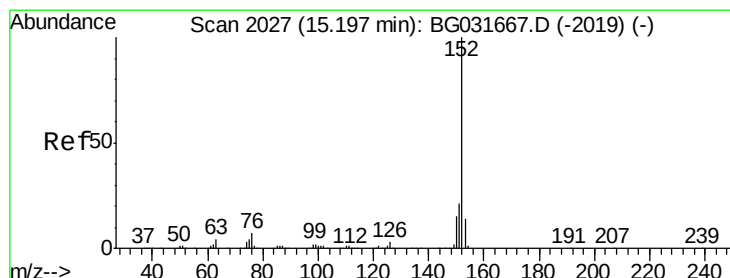
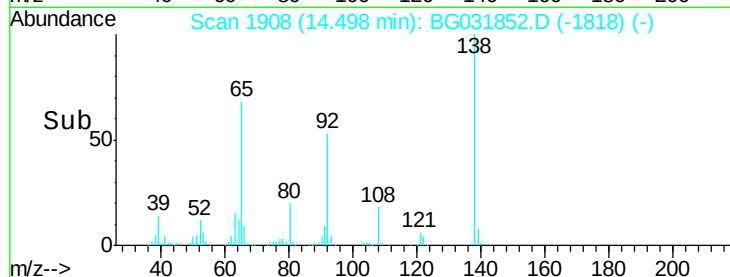
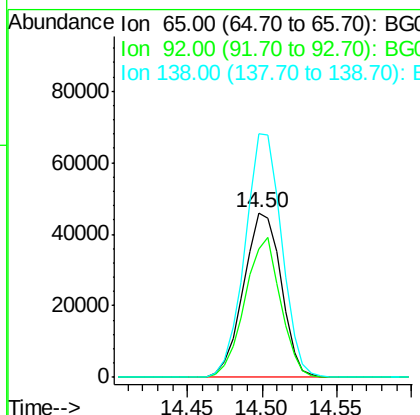
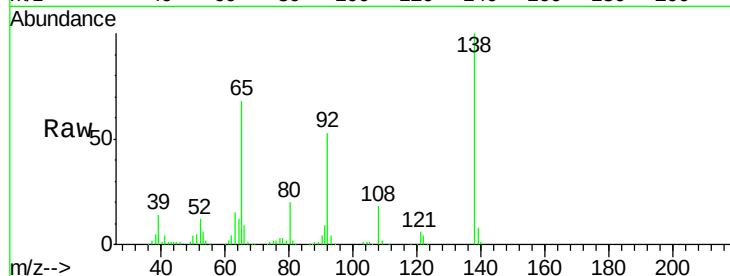




#47
2-Nitroaniline
Concen: 47.554 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

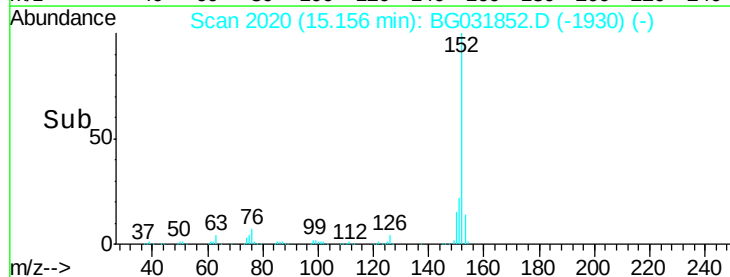
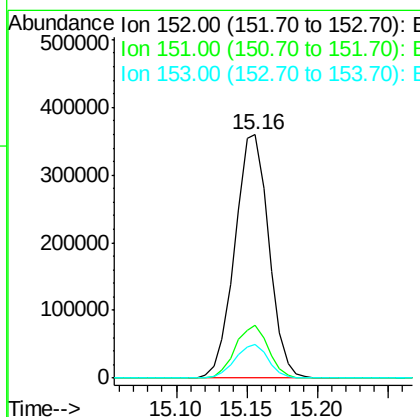
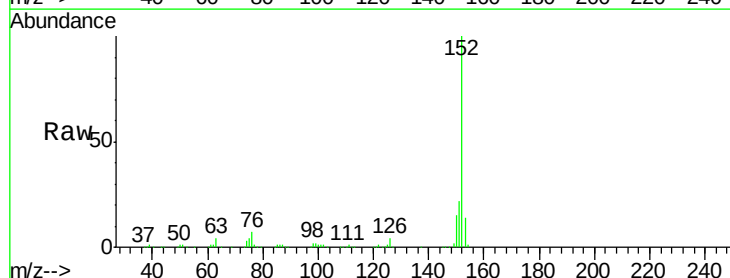
Instrument :
BNA_G
ClientSampled :

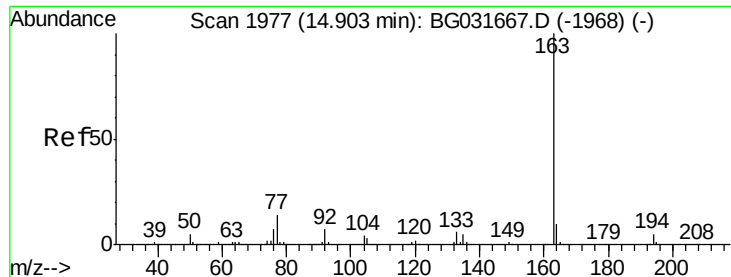
Tgt Ion: 65 Resp: 80332
Ion Ratio Lower Upper
65 100
92 78.3 54.6 82.0
138 147.9 72.9 109.3#



#48
Acenaphthylene
Concen: 38.695 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion: 152 Resp: 605505
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.822 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031852.D

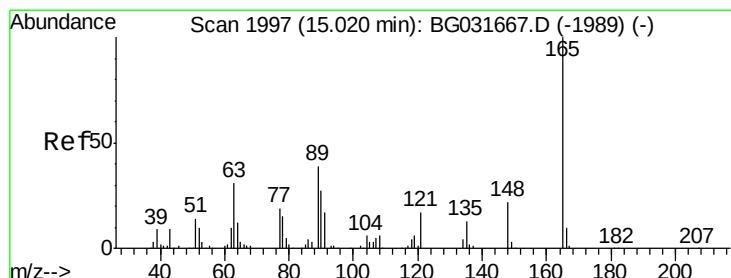
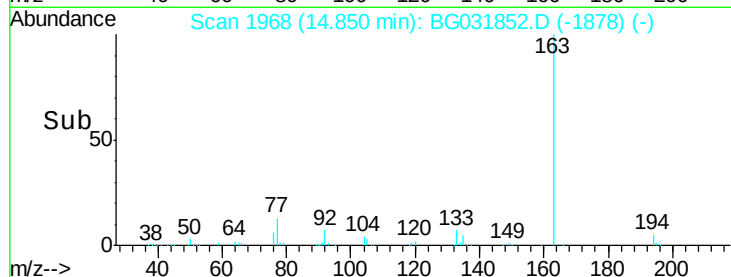
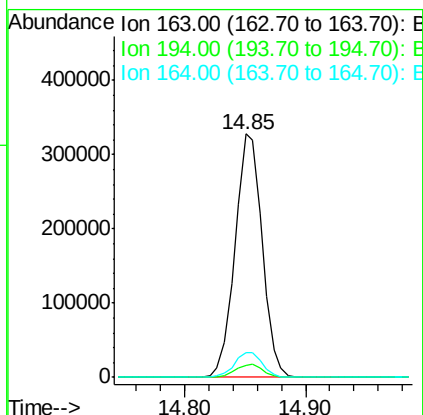
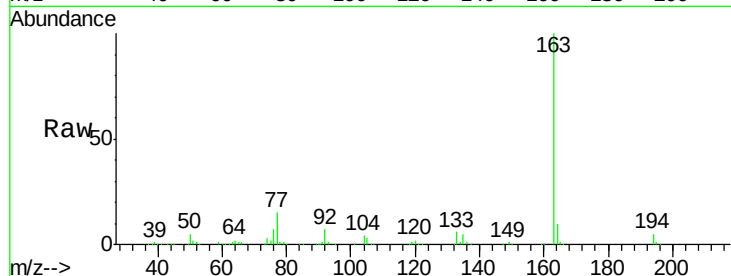
Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampled :

Tgt Ion:	163	Resp:	513489
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.4	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 45.035 ng

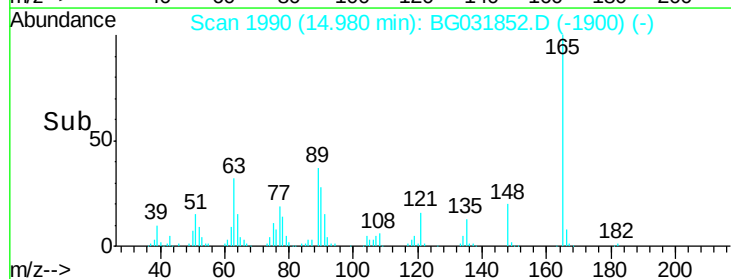
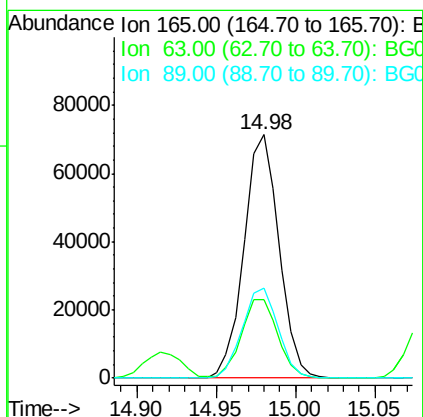
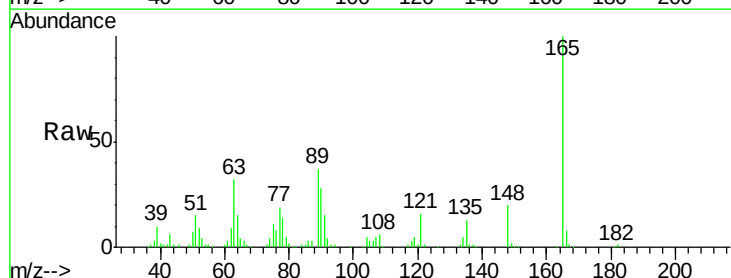
RT: 14.98 min Scan# 1990

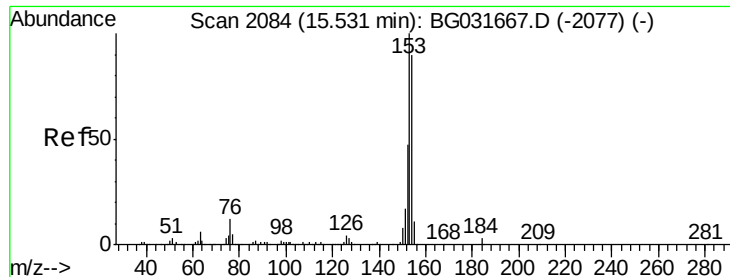
Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion:	165	Resp:	109579
Ion	Ratio	Lower	Upper
165	100		
63	32.3	52.7	79.1#
89	37.1	49.2	73.8#





#51

Acenaphthene

Concen: 39.197 ng

RT: 15.49 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

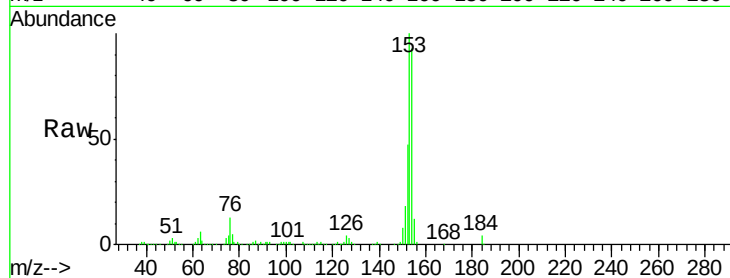
Tgt Ion:154 Resp: 401700

Ion Ratio Lower Upper

154 100

153 107.8 90.4 135.6

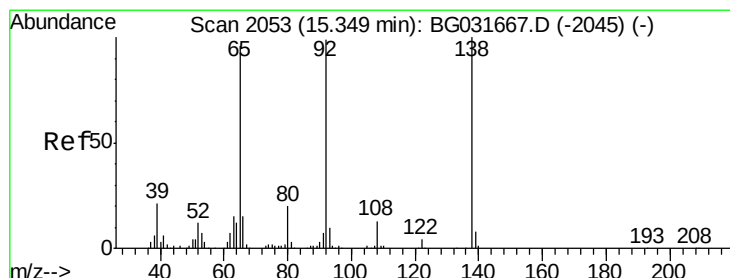
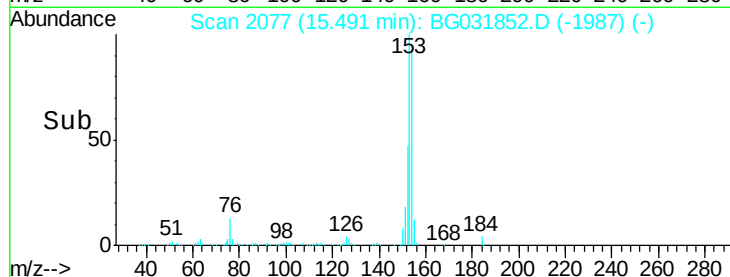
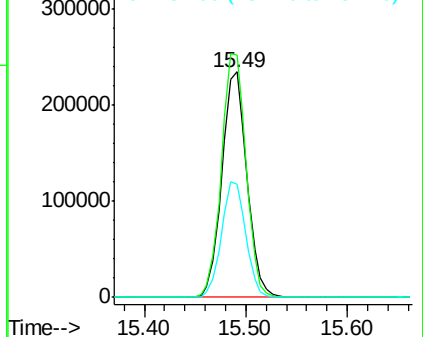
152 50.4 41.6 62.4



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: 44.442 ng

RT: 15.31 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

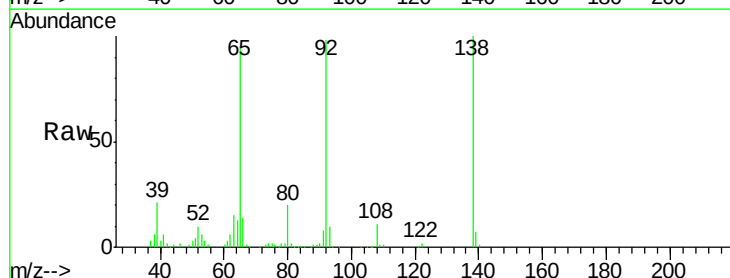
Tgt Ion:138 Resp: 105502

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

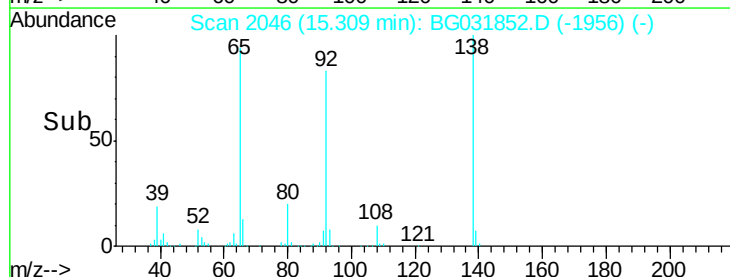
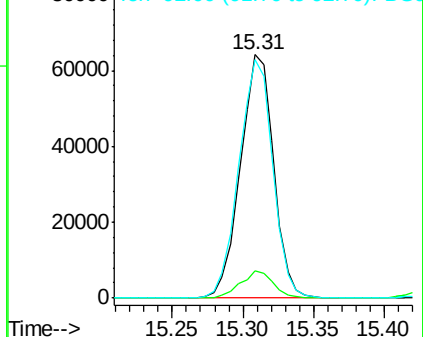
92 97.8 105.8 158.8#

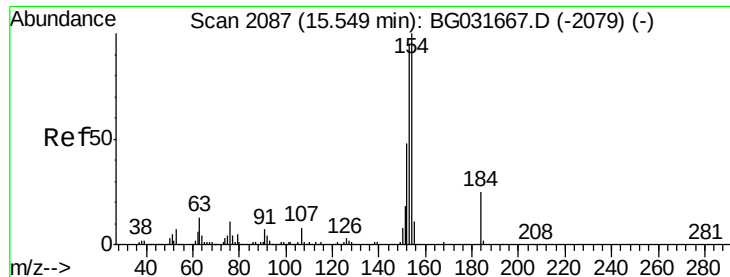


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

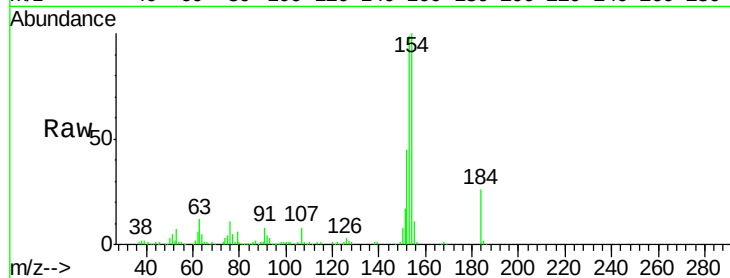




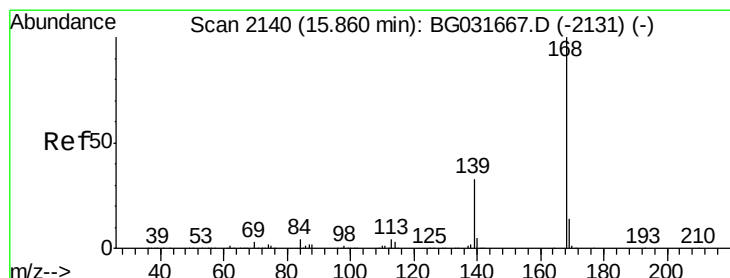
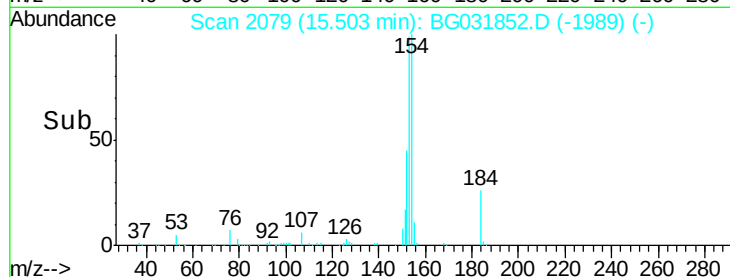
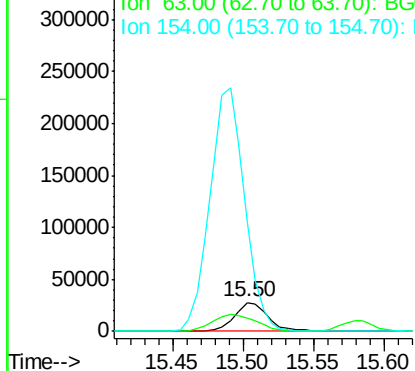
#53
2,4-Dinitrophenol
Concen: 47.591 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 45660
Ion Ratio Lower Upper
184 100
63 47.0 59.8 89.8#
154 379.7 101.8 152.8#

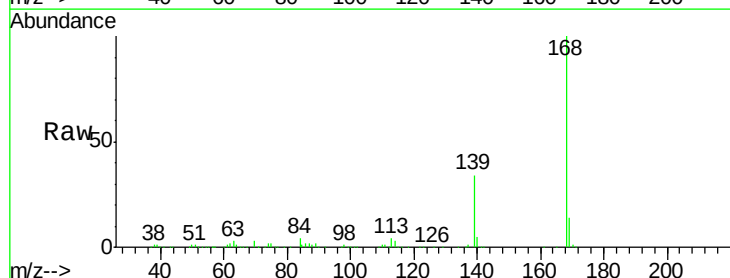


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

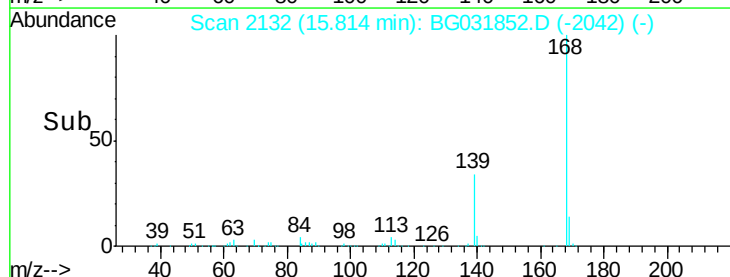
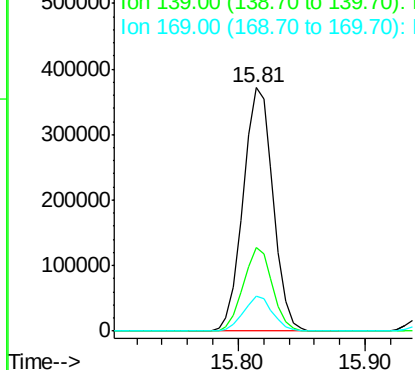


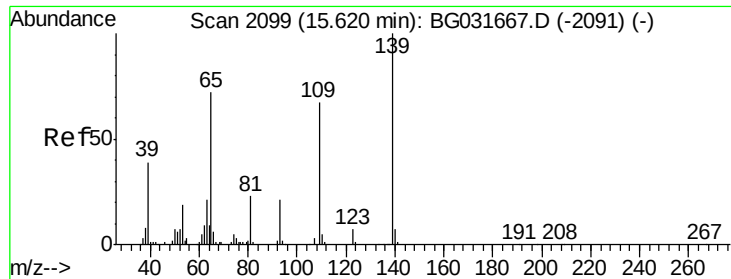
#54
Dibenzofuran
Concen: 38.585 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:168 Resp: 606154
Ion Ratio Lower Upper
168 100
139 34.4 28.6 43.0
169 14.1 11.2 16.8



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

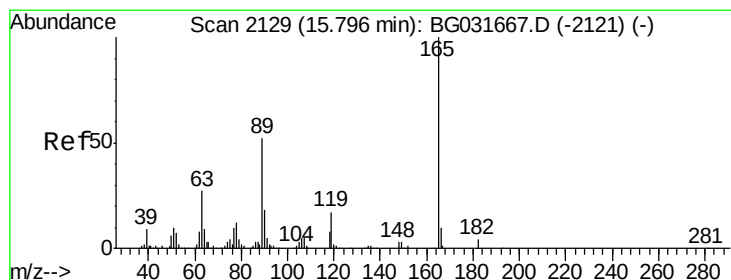
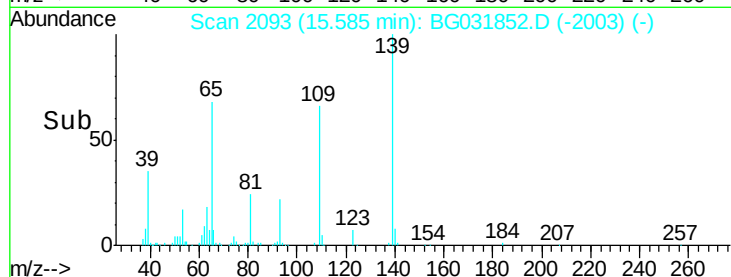
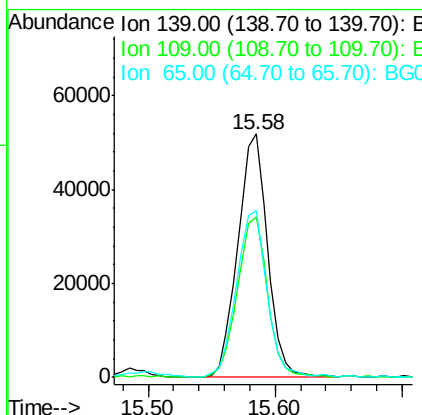
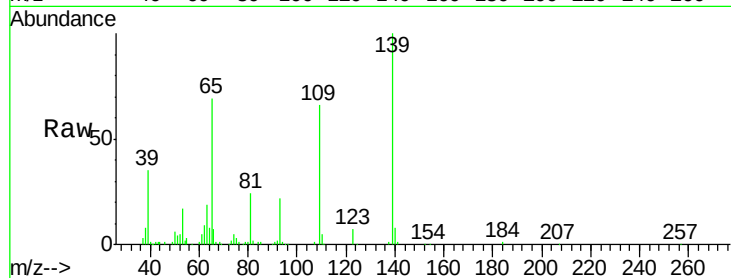




#55
4-Nitrophenol
Concen: 43.694 ng
RT: 15.58 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

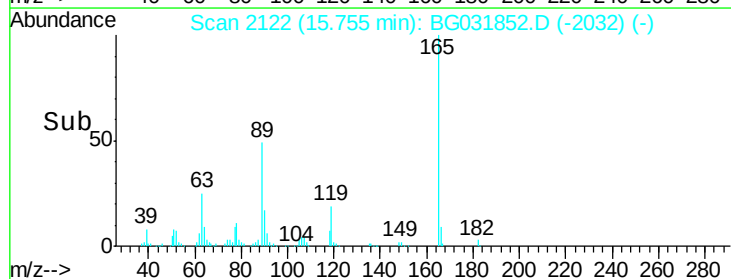
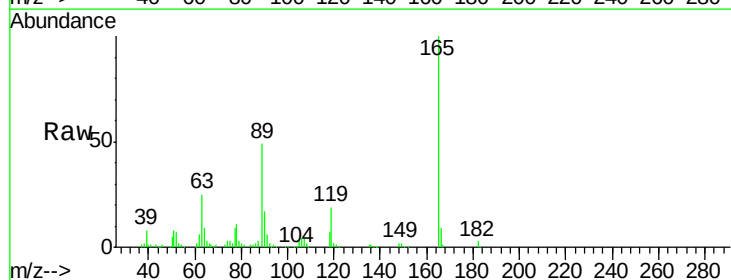
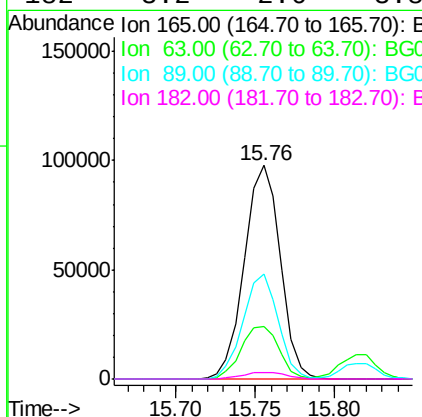
Instrument :
BNA_G
ClientSampleId :

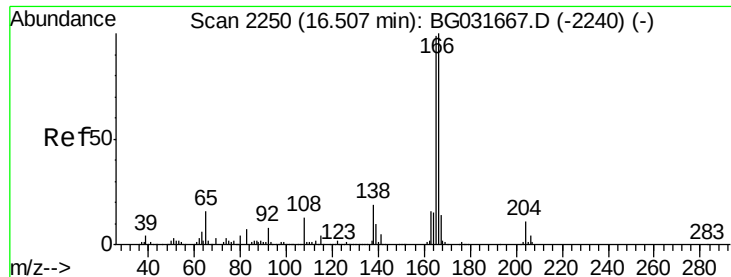
Tgt Ion:139 Resp: 84422
Ion Ratio Lower Upper
139 100
109 66.0 62.2 102.2
65 68.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 49.267 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:165 Resp: 154146
Ion Ratio Lower Upper
165 100
63 24.5 42.0 63.0#
89 49.2 66.9 100.3#
182 3.2 2.6 3.8

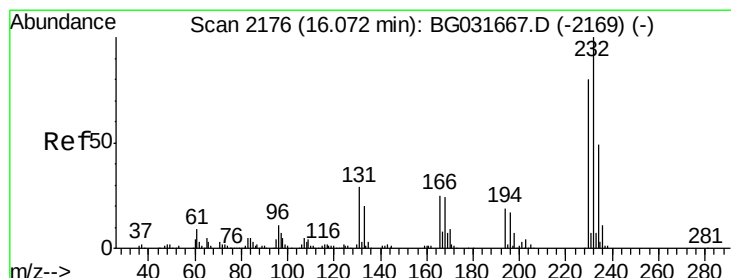
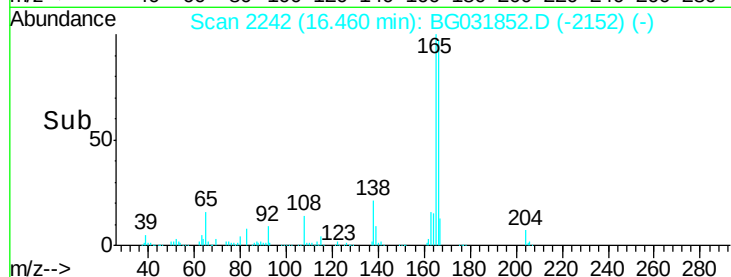
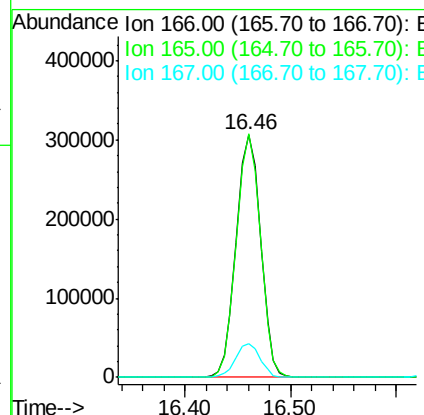
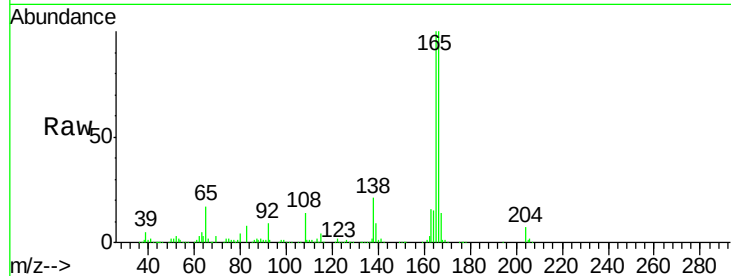




#57
 Fluorene
 Concen: 38.375 ng
 RT: 16.46 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

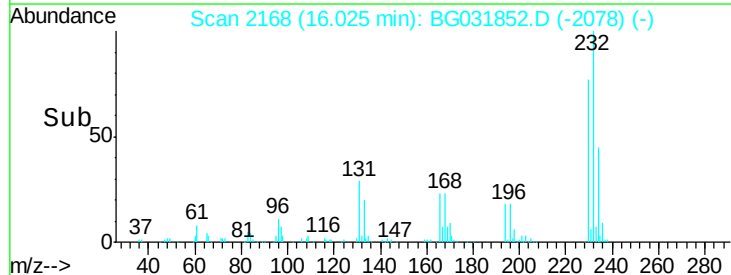
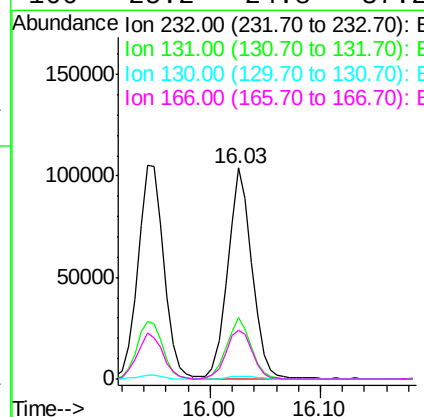
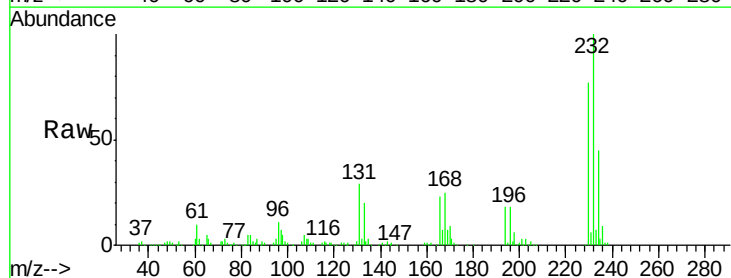
Instrument :
 BNA_G
 ClientSampleId :

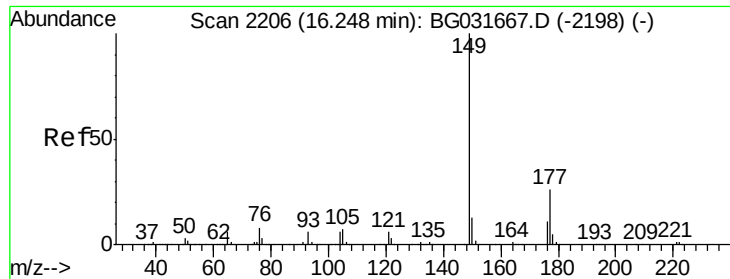
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.337 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.5	33.5	50.3#
130	1.7	2.2	3.2#
166	25.2	24.8	37.2





#59

Diethylphthalate

Concen: 38.712 ng

RT: 16.20 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

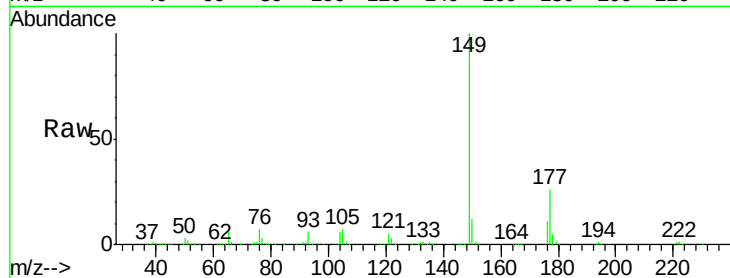
Tgt Ion:149 Resp: 499059

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

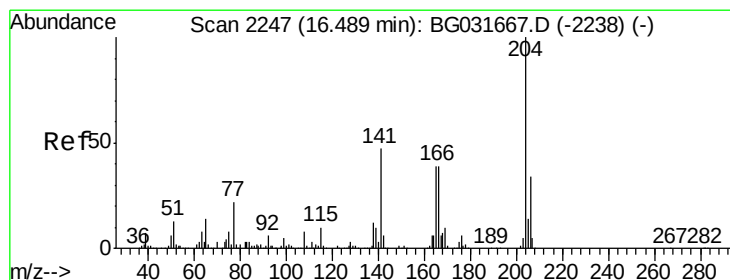
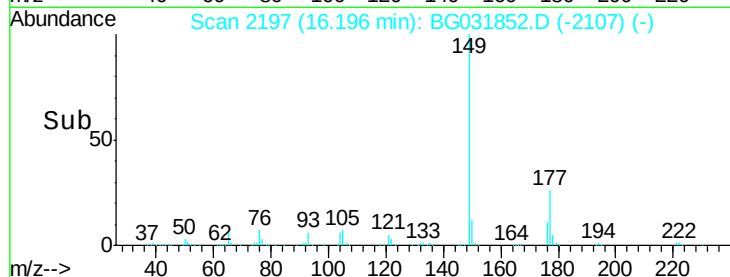
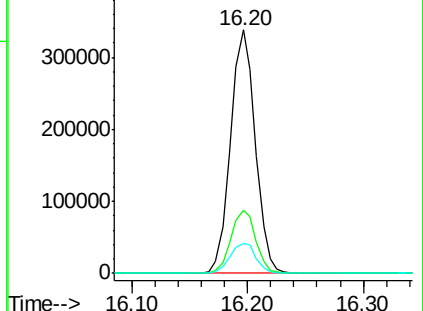
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.715 ng

RT: 16.44 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

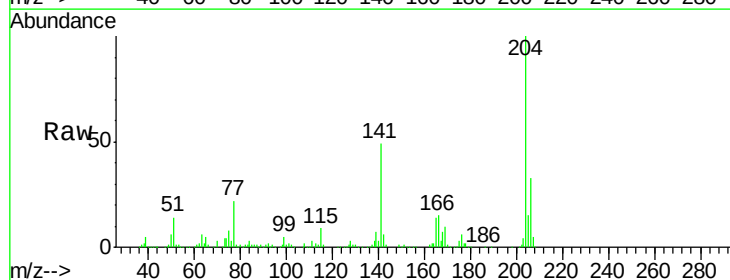
Tgt Ion:204 Resp: 302306

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

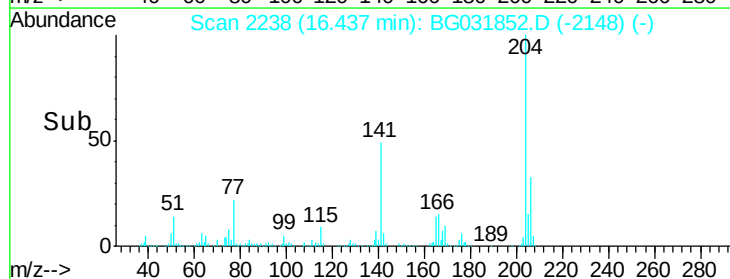
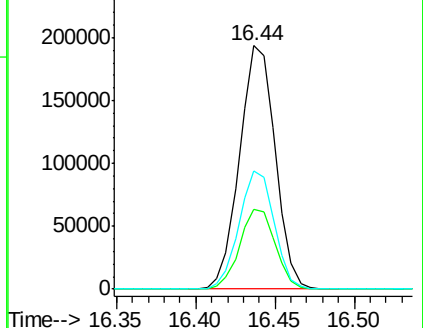
141 48.5 45.8 68.6

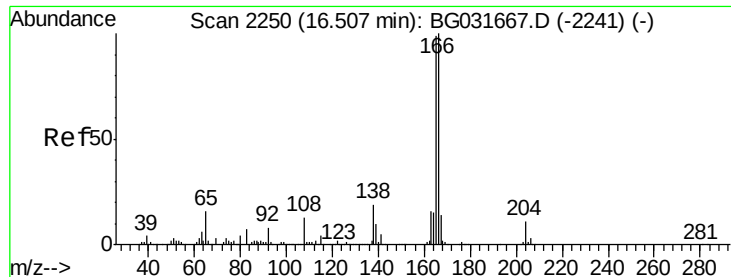


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

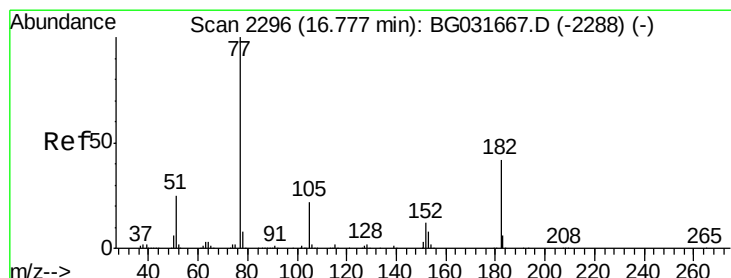
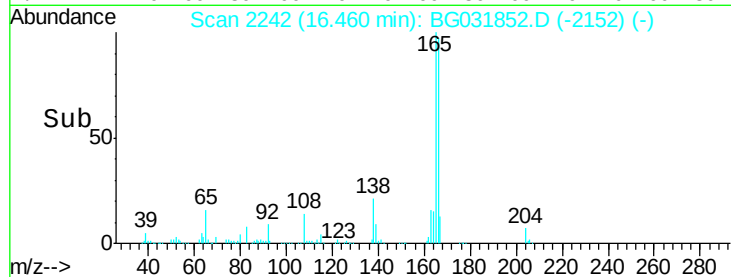
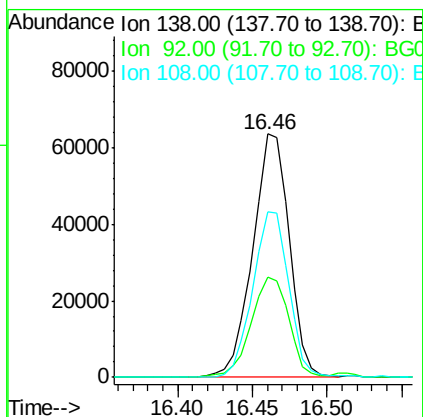
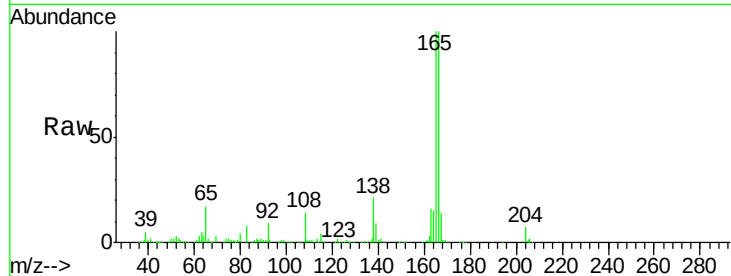




#61
 4-Nitroaniline
 Concen: 46.463 ng
 RT: 16.46 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

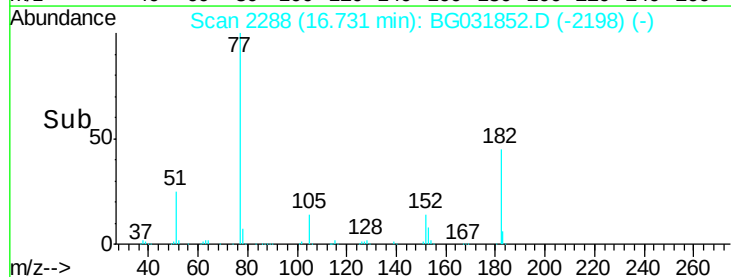
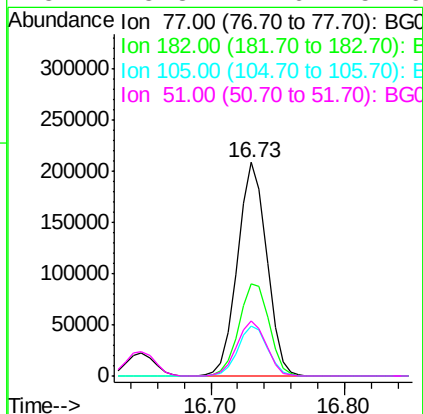
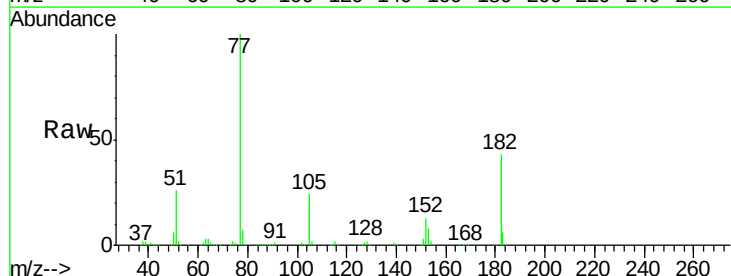
Instrument :
 BNA_G
 ClientSampleId :

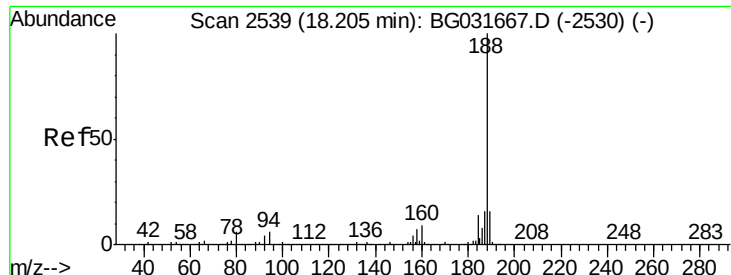
Tgt Ion: 138 Resp: 107636
 Ion Ratio Lower Upper
 138 100
 92 41.4 40.1 80.1
 108 68.0 65.4 105.4



#62
 Azobenzene
 Concen: 38.258 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion: 77 Resp: 316304
 Ion Ratio Lower Upper
 77 100
 182 43.2 7.4 47.4
 105 23.6 0.3 40.3
 51 25.8 11.6 51.6

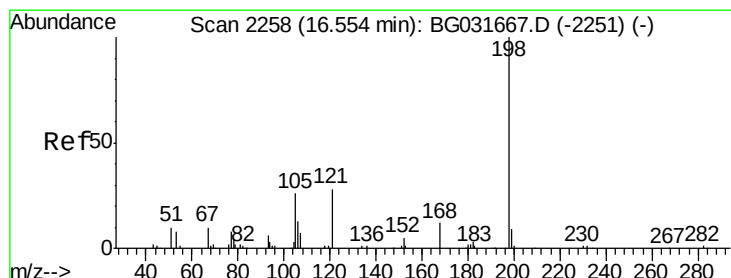
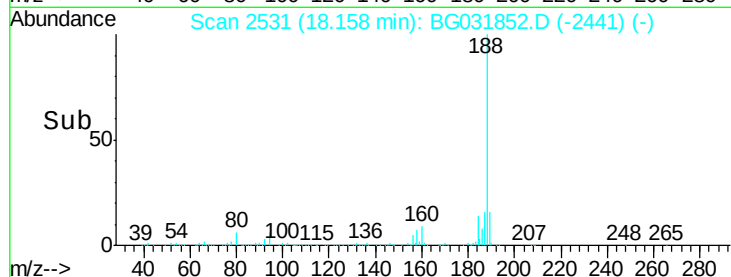
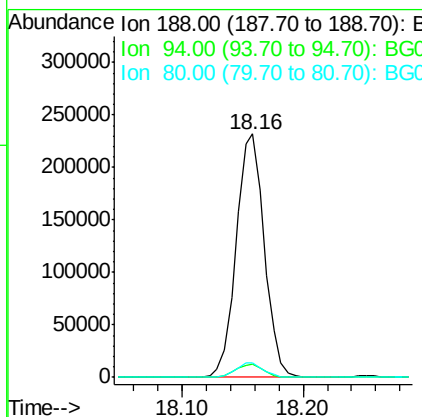
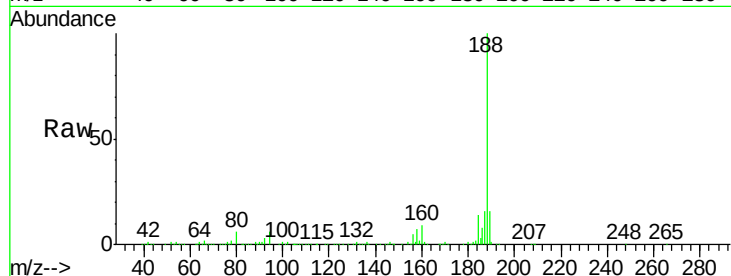




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

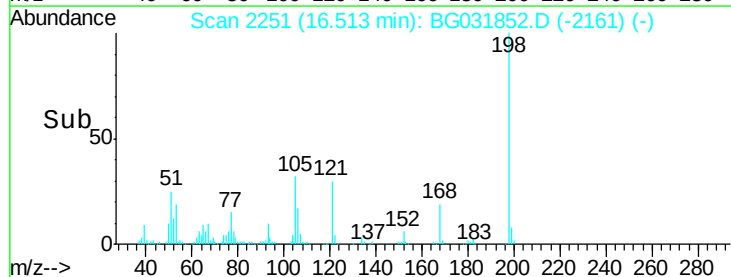
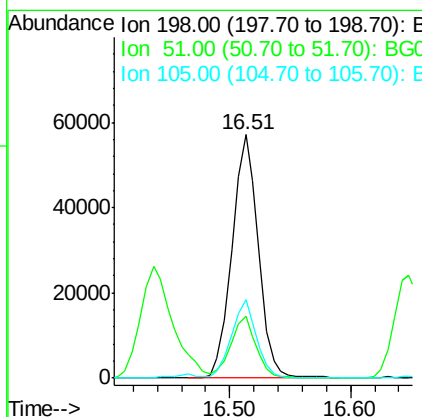
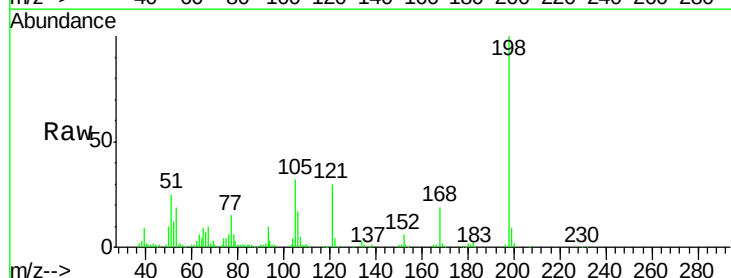
Instrument :
BNA_G
ClientSampleId :

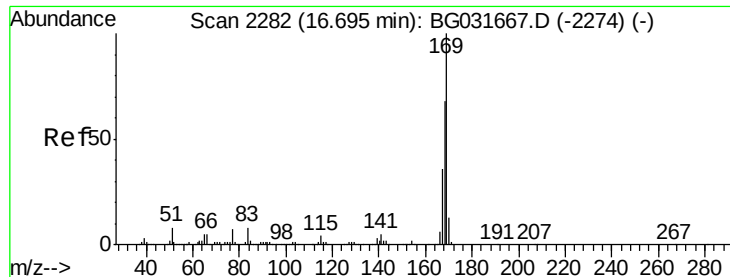
Tgt Ion:188 Resp: 375766
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 6.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.488 ng
RT: 16.51 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:198 Resp: 86615
Ion Ratio Lower Upper
198 100
51 25.4 30.6 70.6#
105 32.0 23.8 63.8

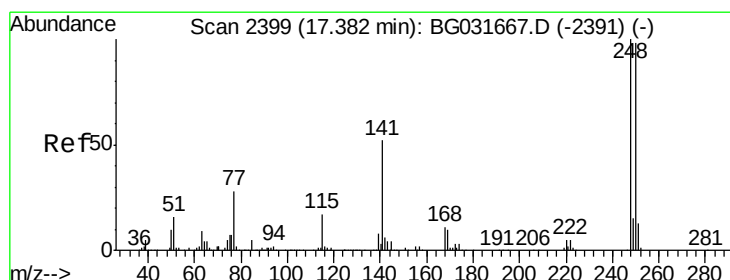
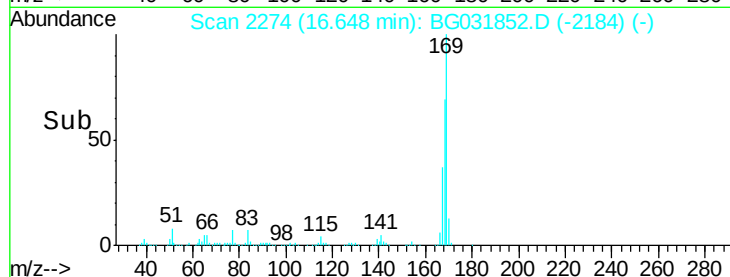
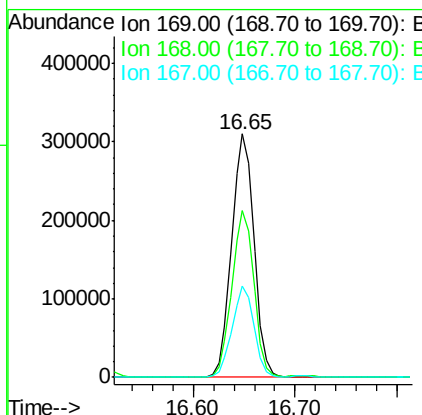
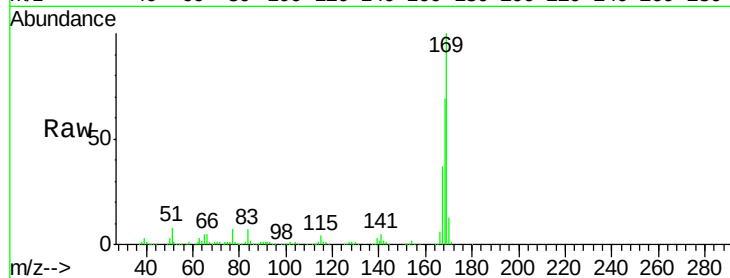




#65
n-Nitrosodiphenylamine
Concen: 37.999 ng
RT: 16.65 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

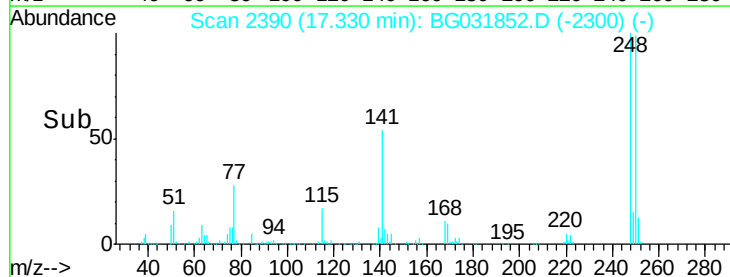
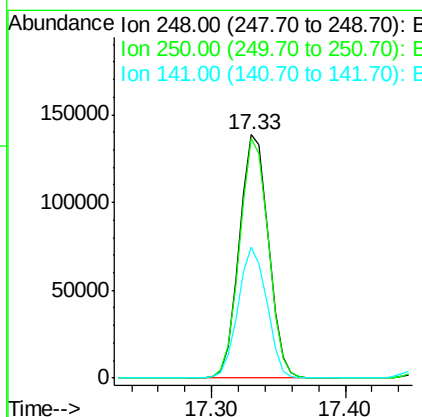
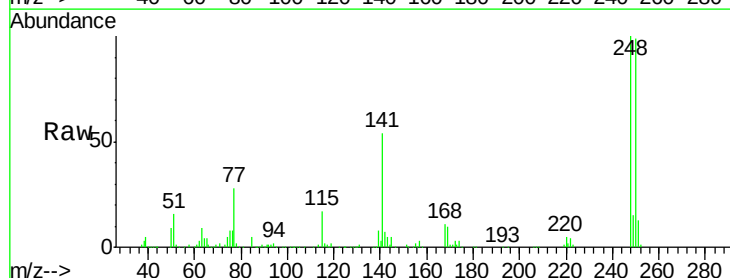
Instrument :
BNA_G
ClientSampleId :

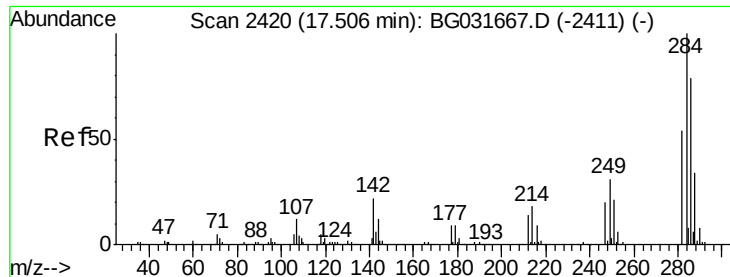
Tgt Ion:169 Resp: 474233
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 37.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.408 ng
RT: 17.33 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:248 Resp: 208703
Ion Ratio Lower Upper
248 100
250 98.6 77.1 115.7
141 54.0 50.8 76.2





#67

Hexachlorobenzene

Concen: 39.910 ng

RT: 17.46 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

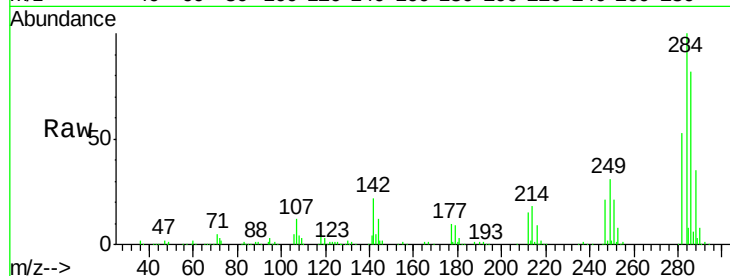
Tgt Ion:284 Resp: 221691

Ion Ratio Lower Upper

284 100

142 22.0 26.8 40.2#

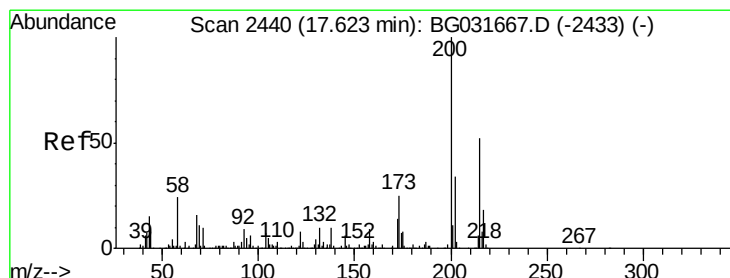
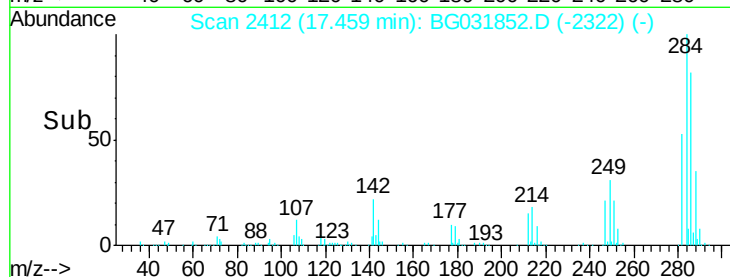
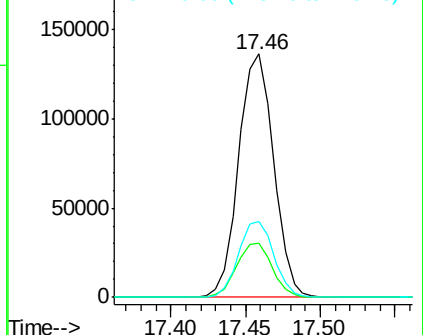
249 31.4 26.3 39.5



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: 37.489 ng

RT: 17.58 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

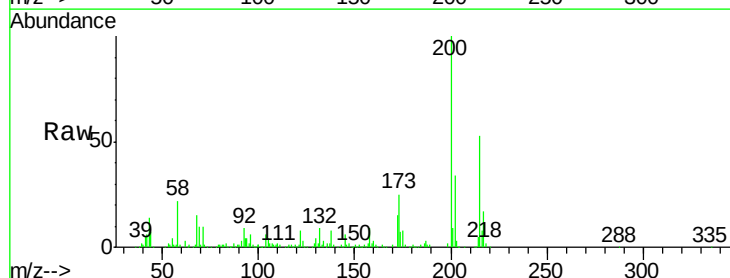
Tgt Ion:200 Resp: 181923

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

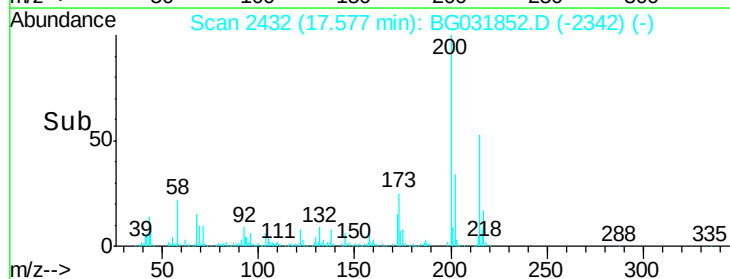
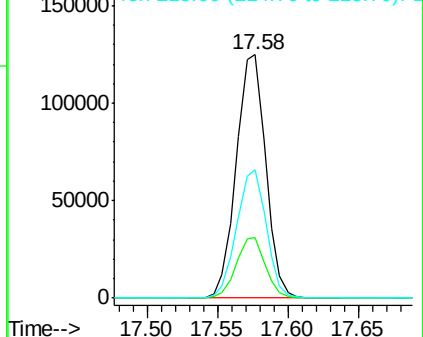
215 52.6 30.4 70.4

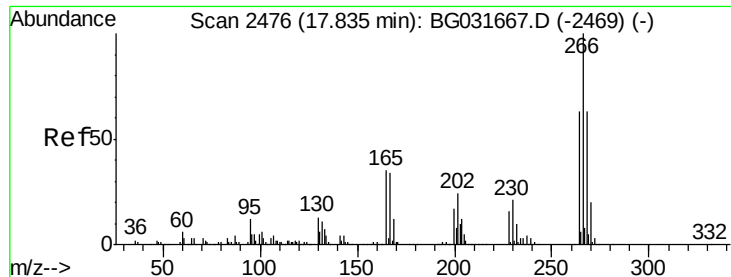


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

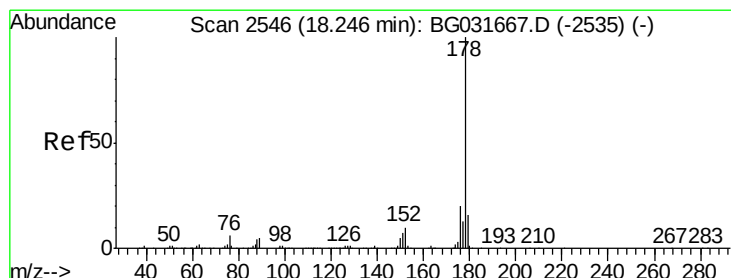
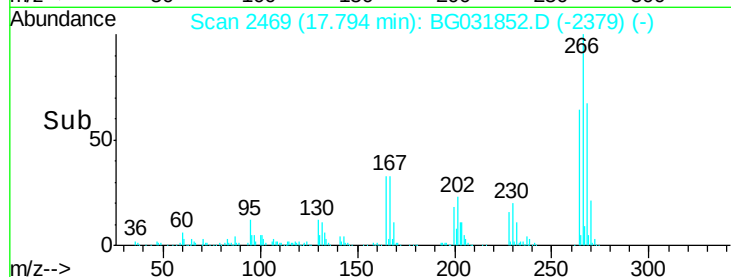
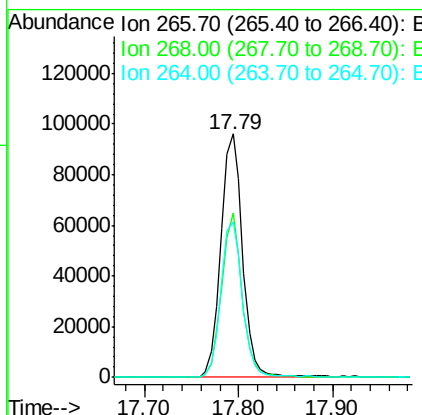
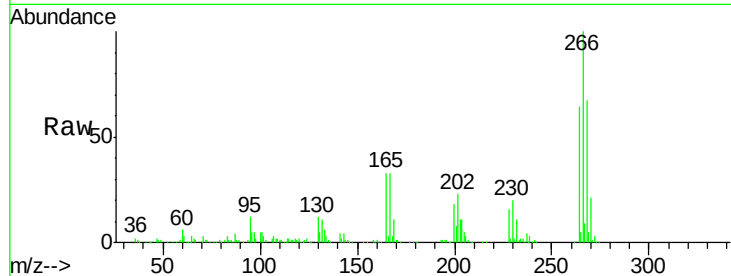




#69
 Pentachlorophenol
 Concen: 40.636 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

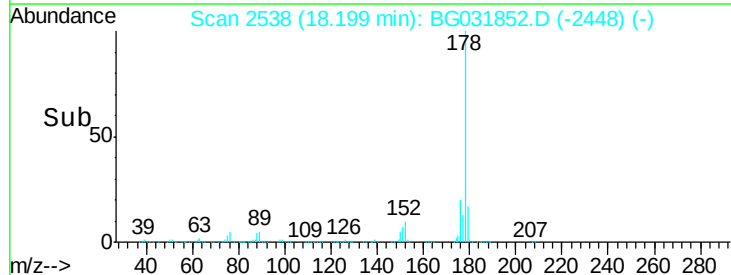
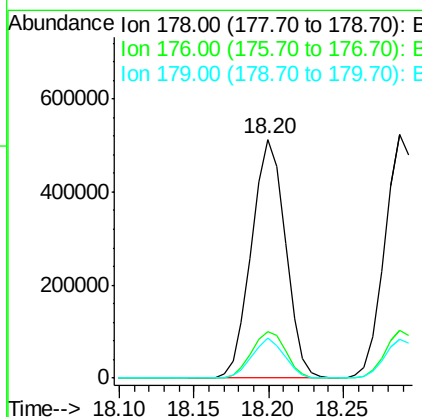
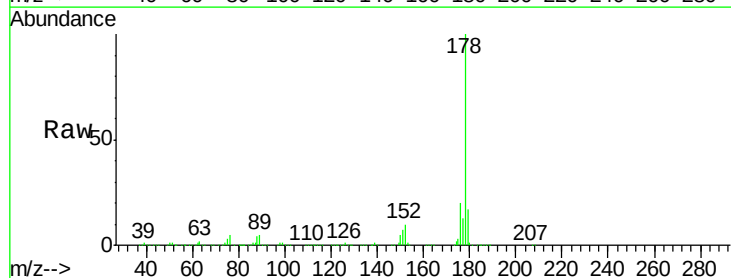
Instrument :
 BNA_G
 ClientSampleId :

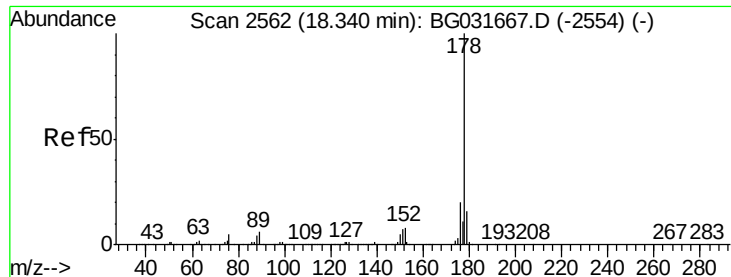
Tgt Ion:266 Resp: 155257
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.1 76.7
 264 64.0 49.6 74.4



#70
 Phenanthrene
 Concen: 37.953 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:178 Resp: 807083
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.6 12.5 18.7

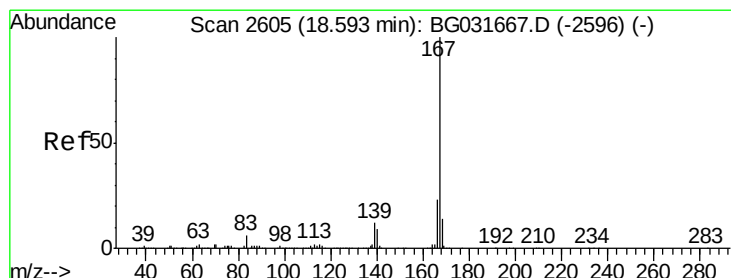
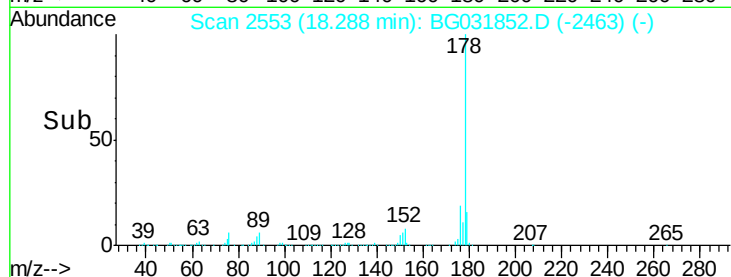
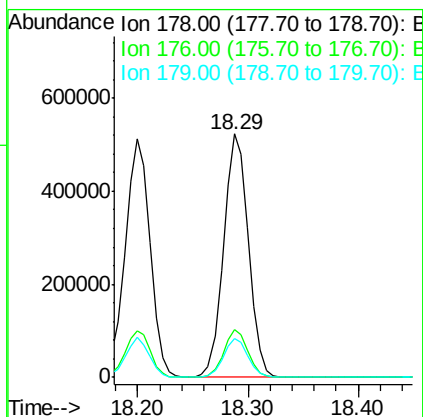
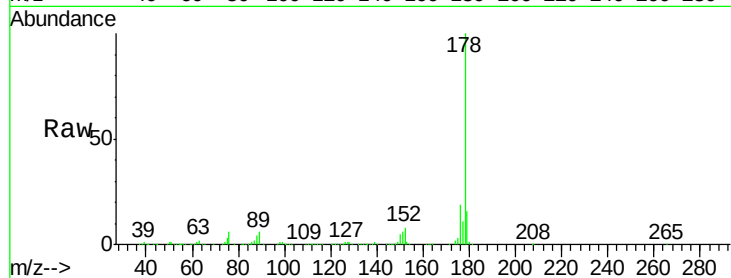




#71
 Anthracene
 Concen: 38.093 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

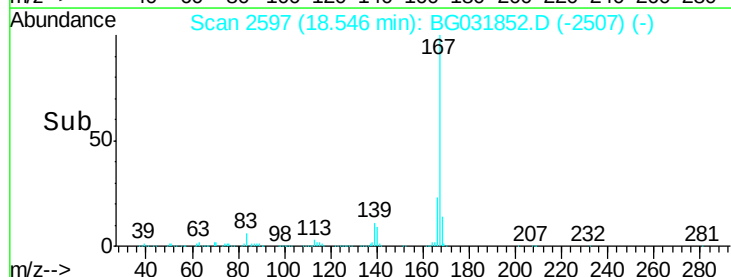
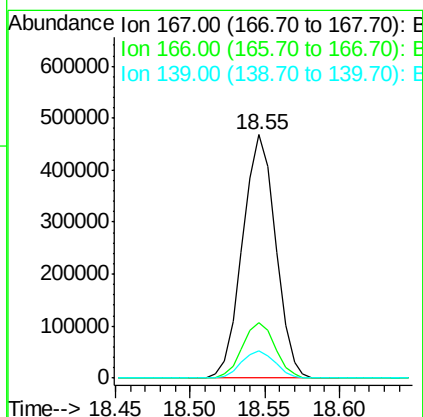
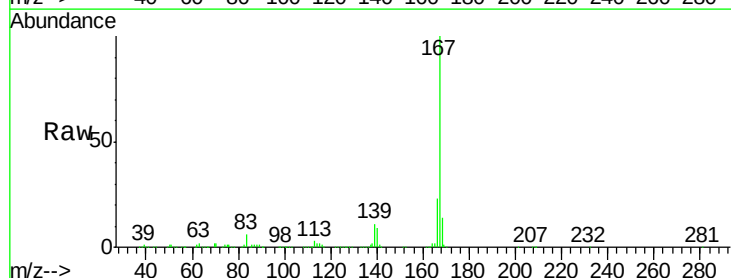
Instrument :
 BNA_G
 ClientSampleId :

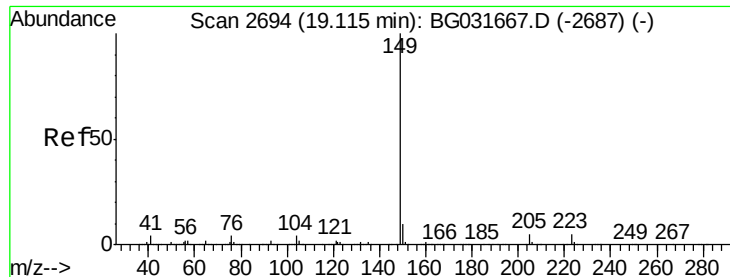
Tgt Ion:178 Resp: 817156
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 37.853 ng
 RT: 18.55 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:167 Resp: 718706
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.516 ng

RT: 19.06 min Scan# 2684

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

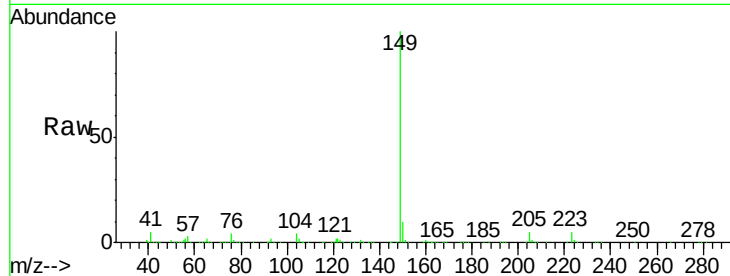
Tgt Ion:149 Resp: 812703

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

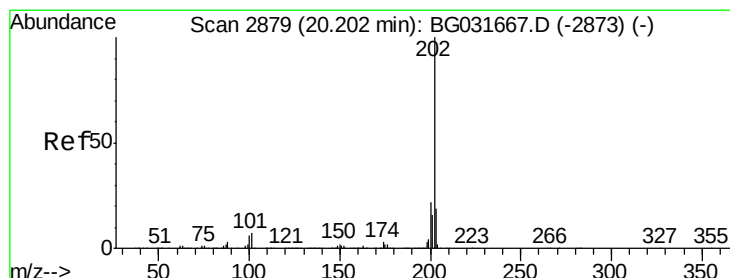
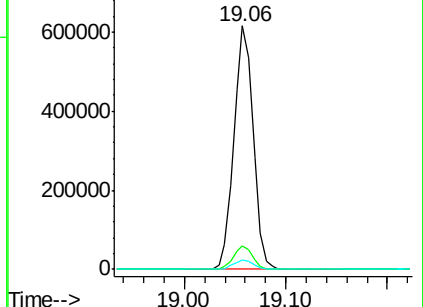
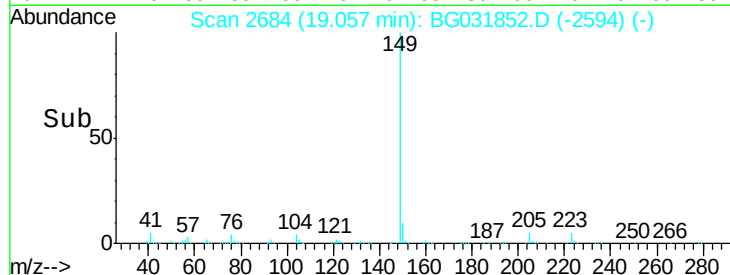
104 4.0 3.9 5.9



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: 37.529 ng

RT: 20.16 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

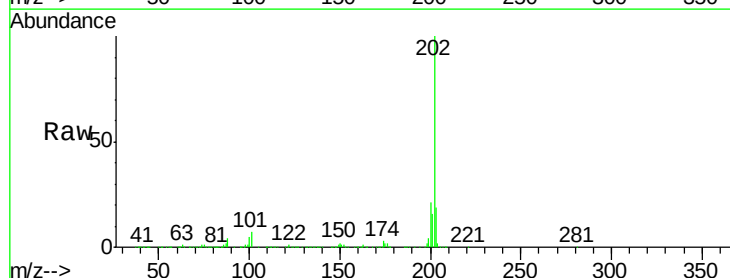
Tgt Ion:202 Resp: 979250

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.9

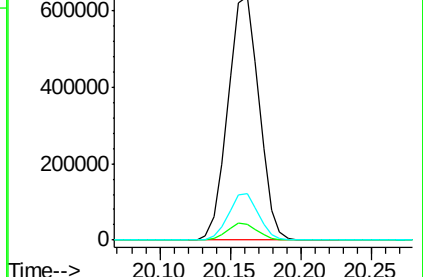
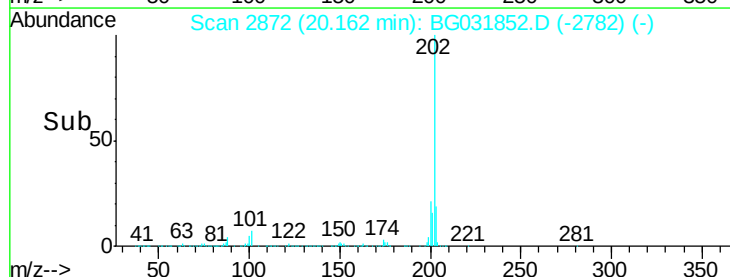
203 19.0 0.0 37.5

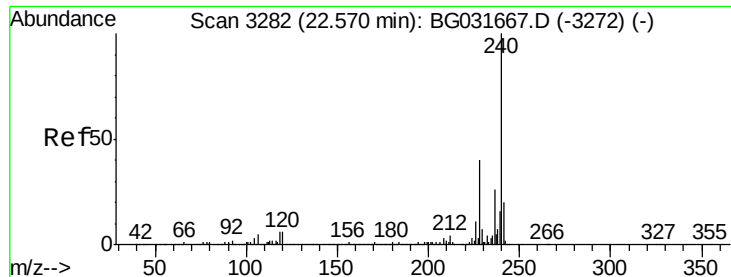


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

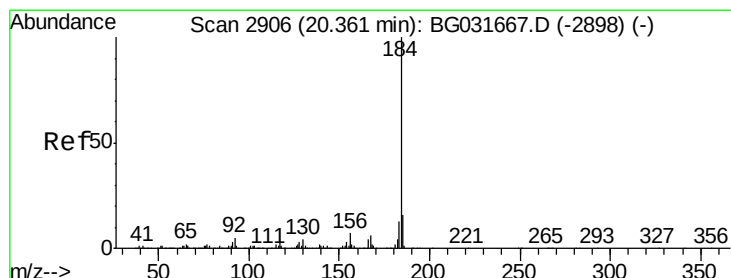
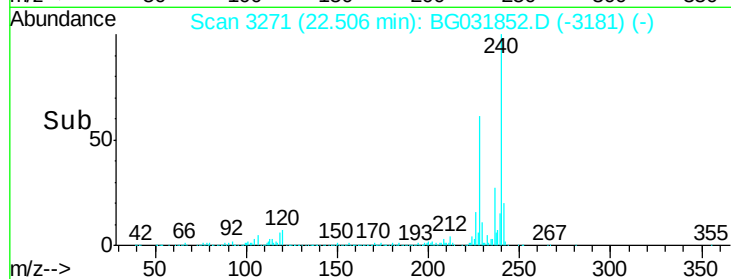
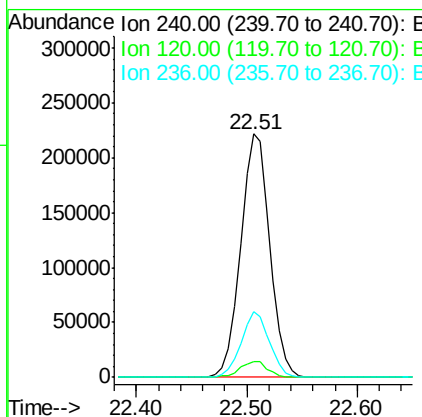
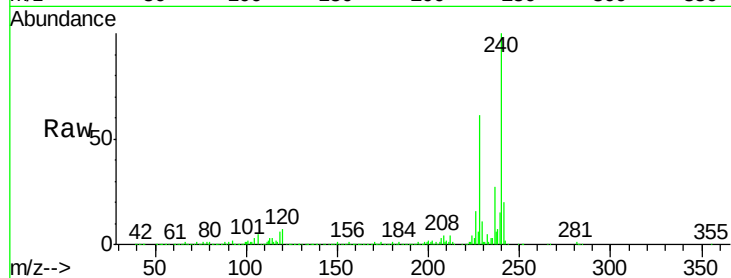




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.51 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

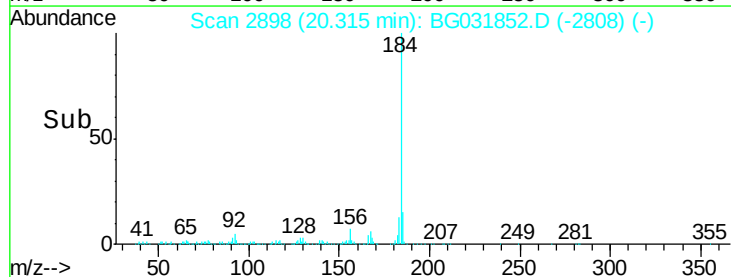
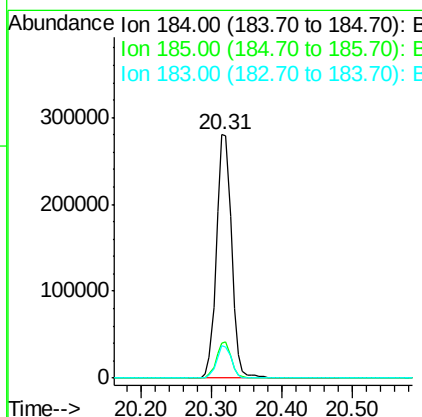
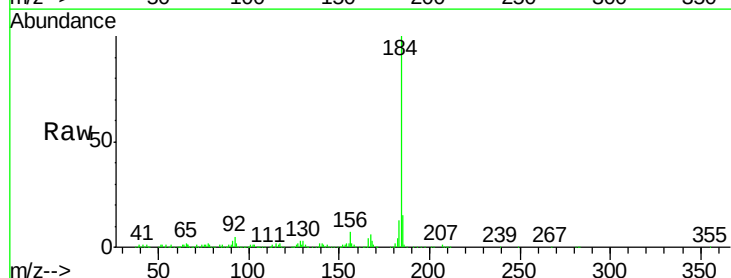
Instrument :
 BNA_G
 ClientSampleId :

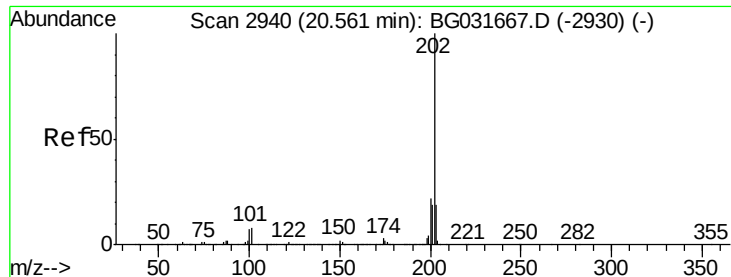
Tgt Ion:240 Resp: 408598
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.8 10.2#
 236 27.1 20.9 31.3



#76
 Benzidine
 Concen: 32.999 ng
 RT: 20.31 min Scan# 2898
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:184 Resp: 416168
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.1 16.7
 183 13.3 10.6 16.0

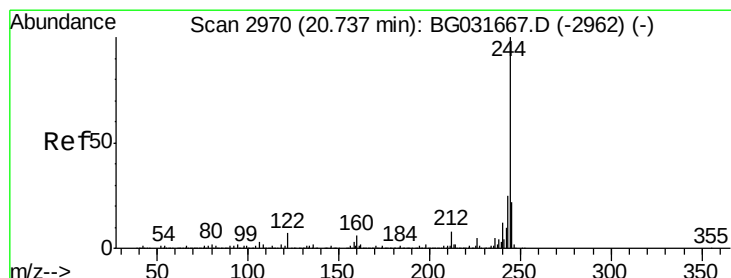
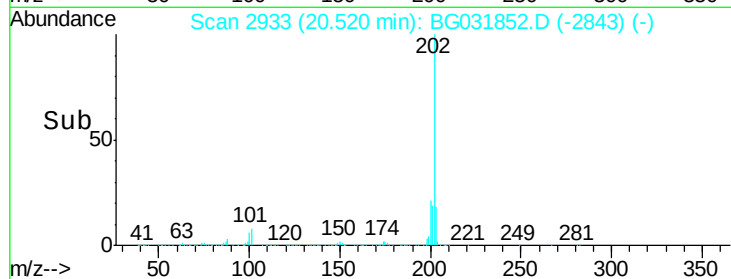
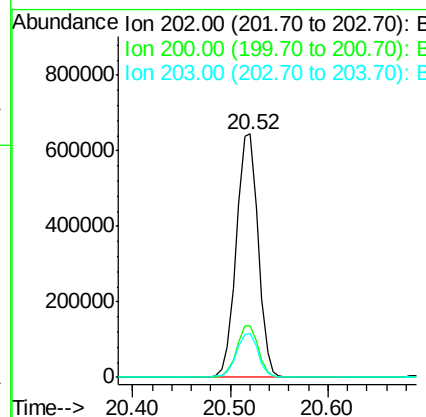
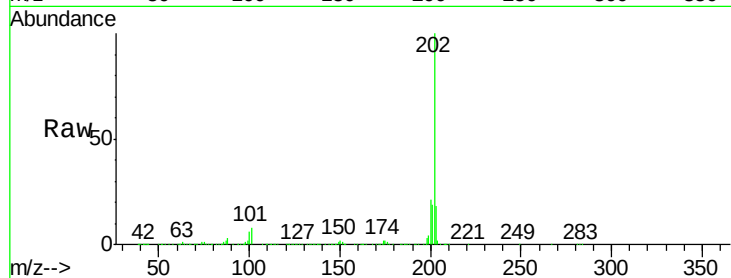




#77
 Pyrene
 Concen: 38.306 ng
 RT: 20.52 min Scan# 2933
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

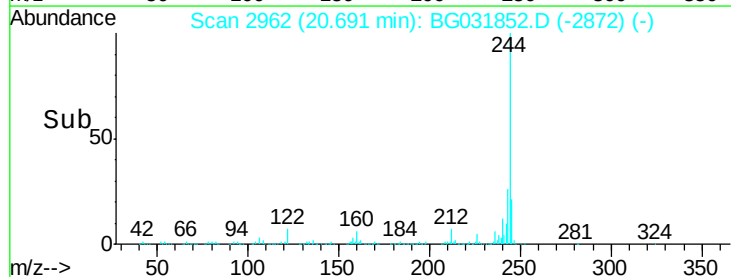
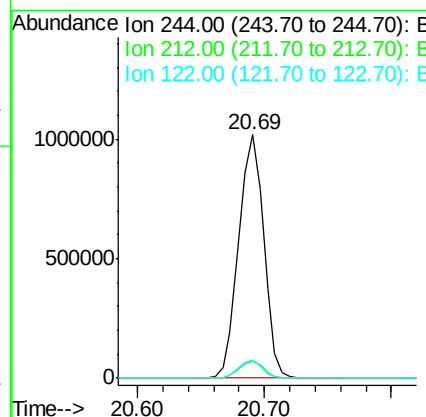
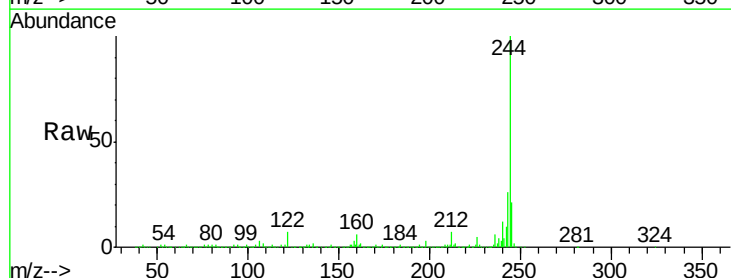
Instrument :
 BNA_G
 ClientSampleId :

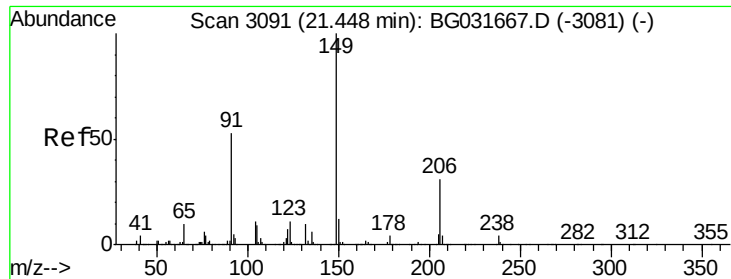
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 77.601 ng
 RT: 20.69 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.4	7.0	10.4

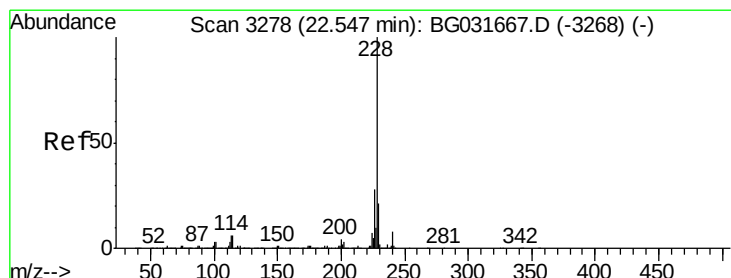
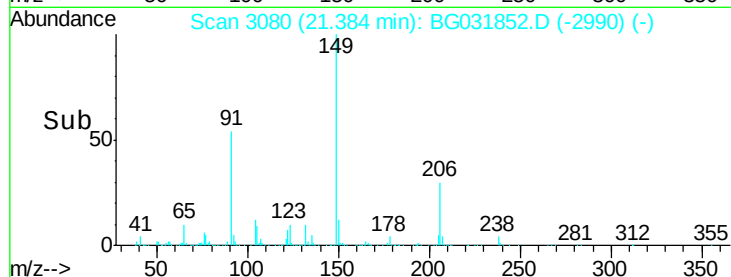
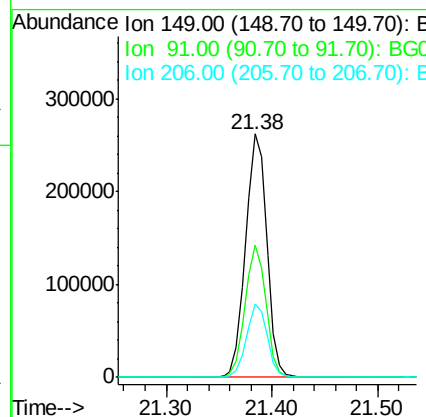
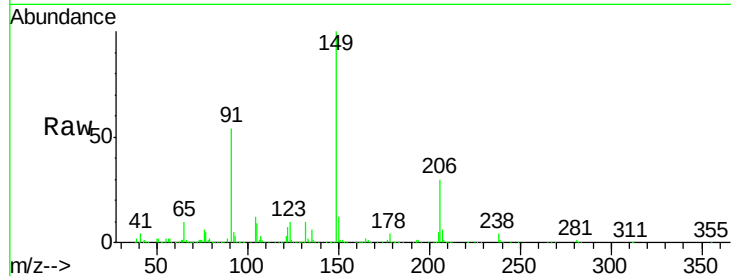




#79
Butylbenzylphthalate
Concen: 41.444 ng
RT: 21.38 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

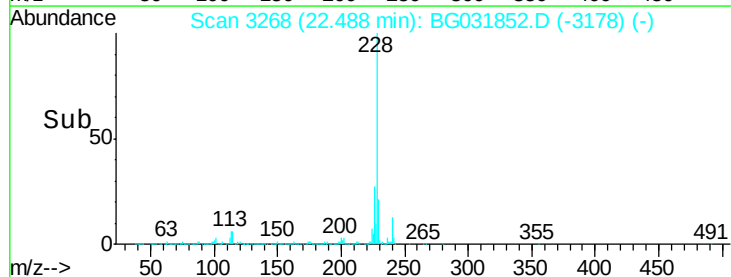
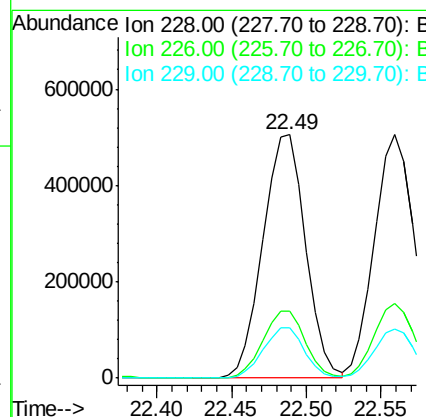
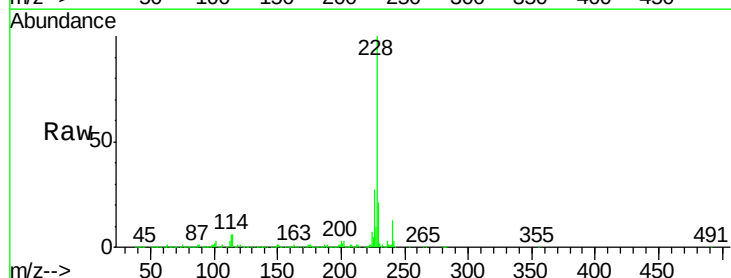
Instrument :
BNA_G
ClientSampleId :

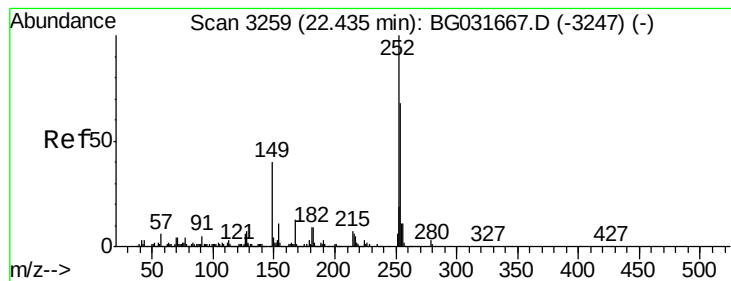
Tgt Ion:149 Resp: 363115
Ion Ratio Lower Upper
149 100
91 54.2 62.2 93.2#
206 30.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.620 ng
RT: 22.49 min Scan# 3268
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:228 Resp: 1003799
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 20.9 16.2 24.2

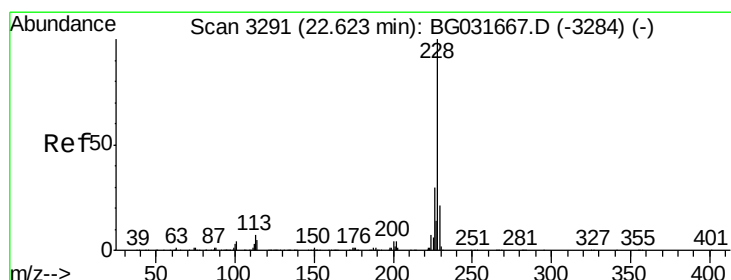
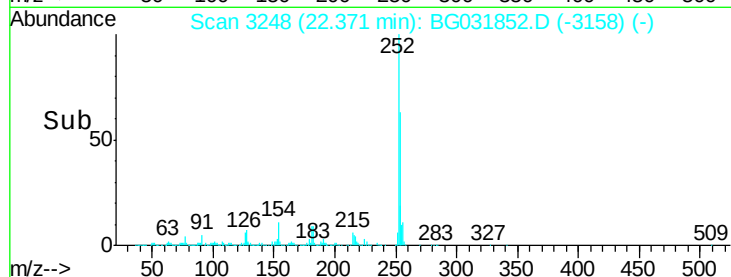
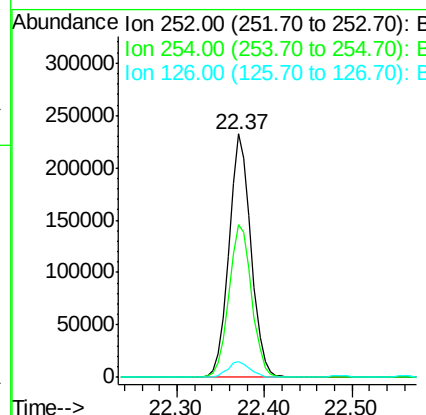
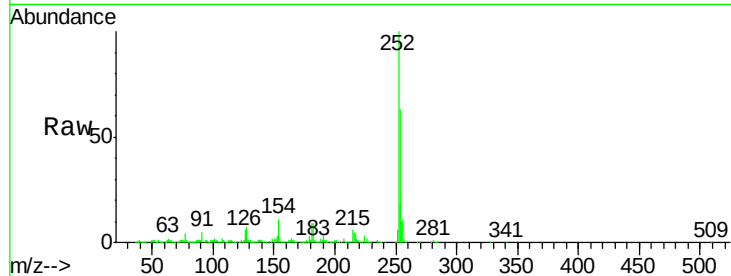




#81
 3,3'-Dichlorobenzidine
 Concen: 39.758 ng
 RT: 22.37 min Scan# 3248
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

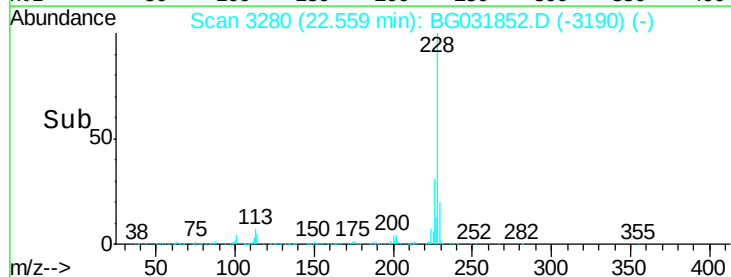
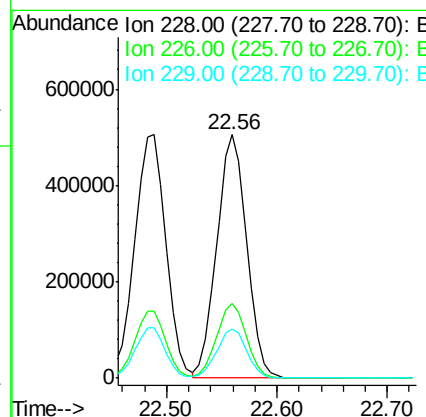
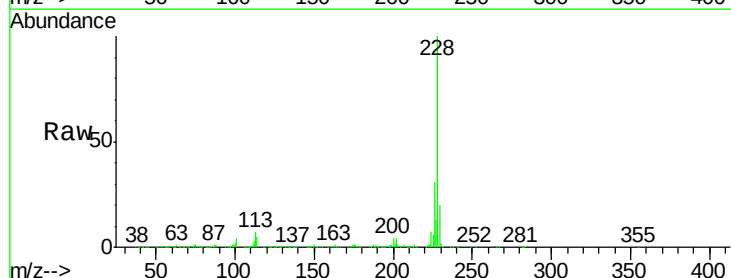
Instrument :
 BNA_G
 ClientSampleId :

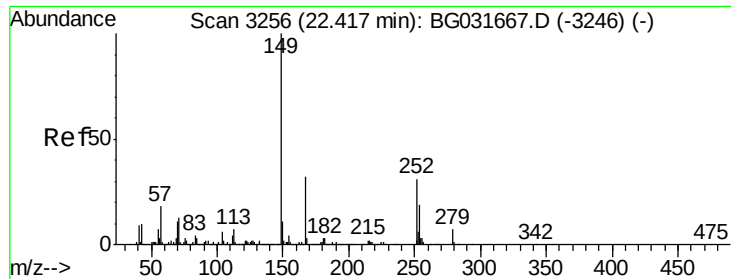
Tgt Ion:252 Resp: 400655
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 6.4 7.4 11.2#



#82
 Chrysene
 Concen: 38.228 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:228 Resp: 940114
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.4 15.0 22.4

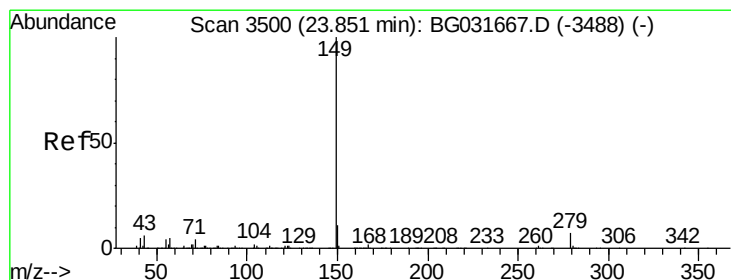
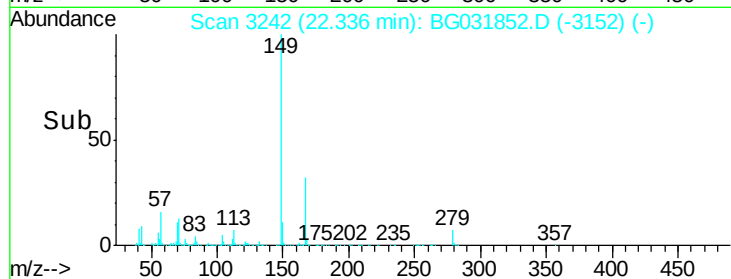
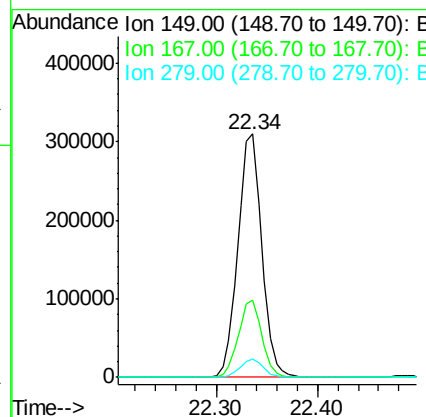
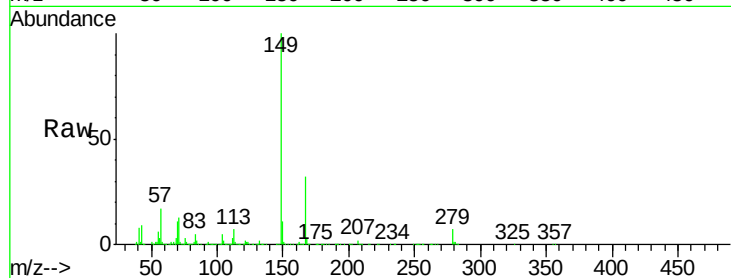




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.009 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

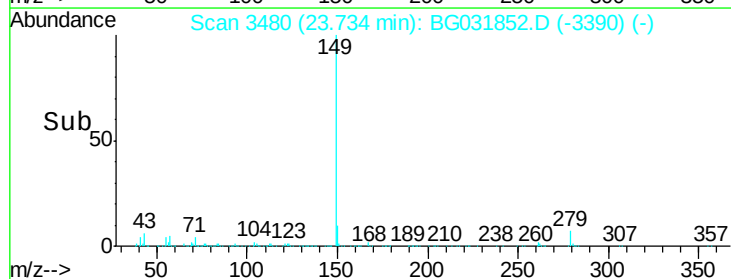
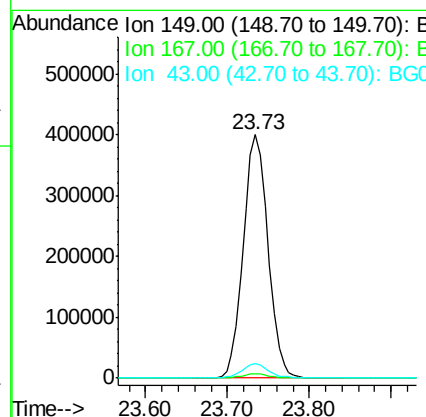
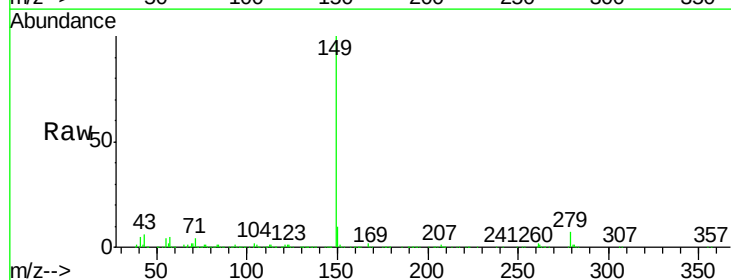
Instrument :
 BNA_G
 ClientSampleId :

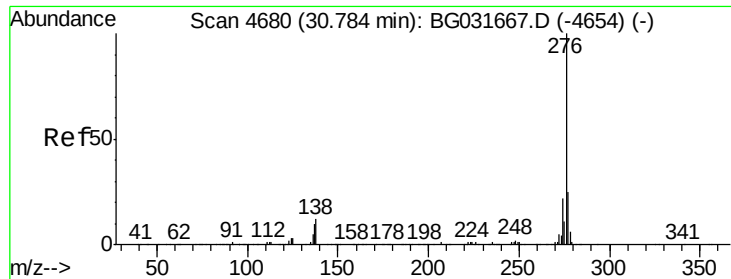
Tgt Ion:149 Resp: 507860
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.411 ng
 RT: 23.73 min Scan# 3480
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:149 Resp: 842532
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.8 8.9 13.3#

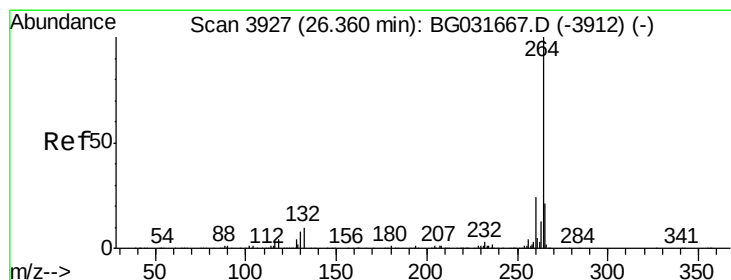
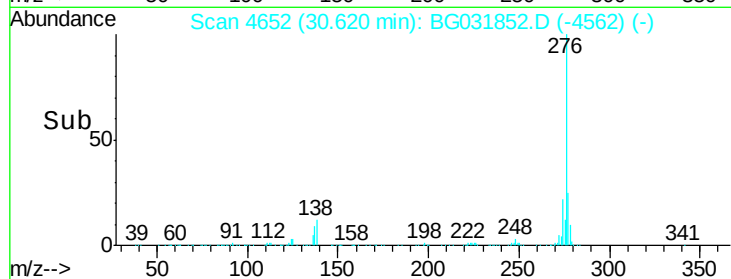
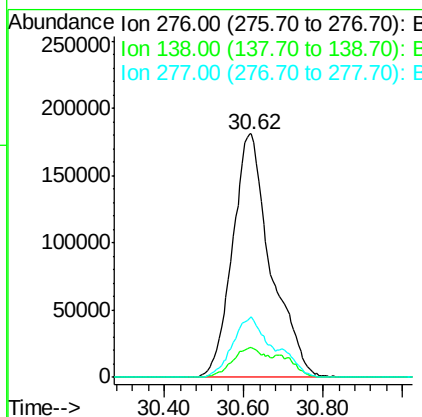
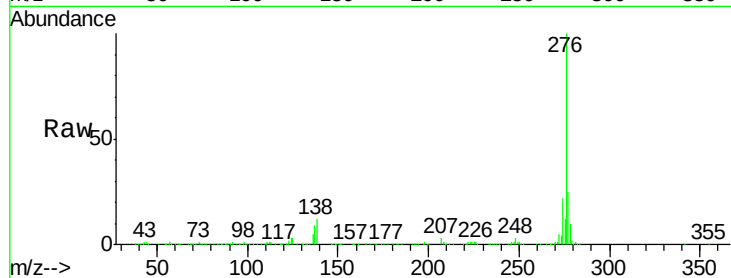




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.455 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

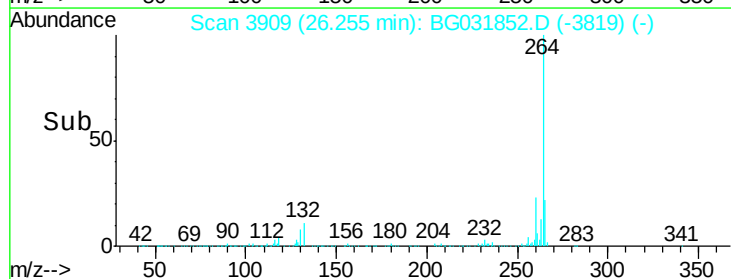
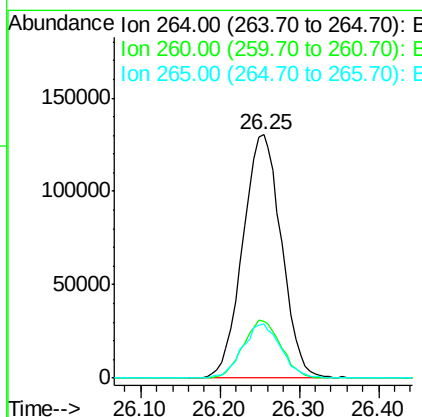
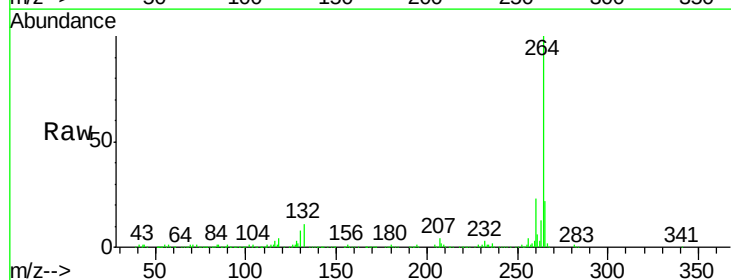
Instrument :
 BNA_G
 ClientSampleId :

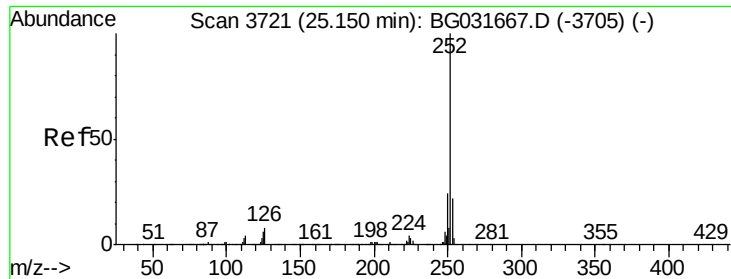
Tgt Ion:276 Resp: 1213248
 Ion Ratio Lower Upper
 276 100
 138 11.0 16.0 24.0#
 277 22.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.25 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:264 Resp: 441306
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 22.5 17.7 26.5

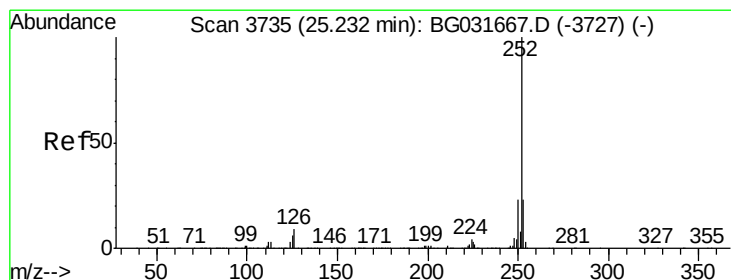
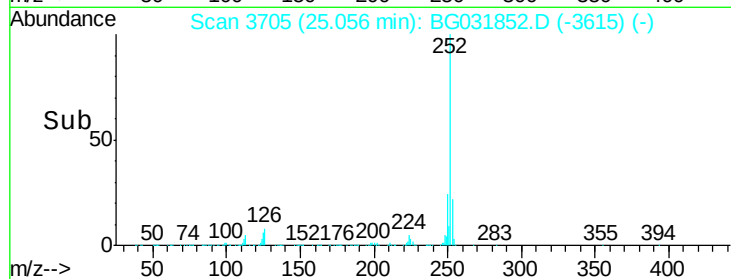
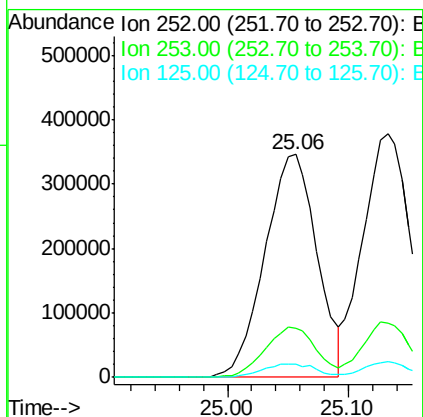
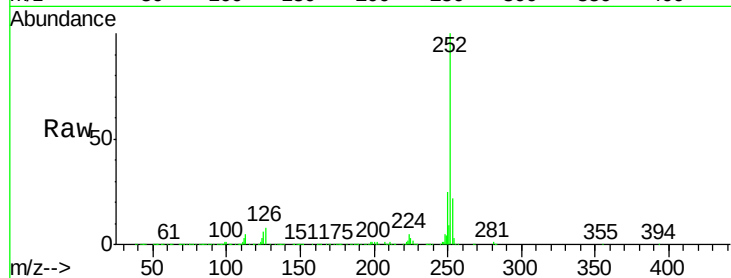




#87
Benzo(b)fluoranthene
Concen: 37.774 ng
RT: 25.06 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

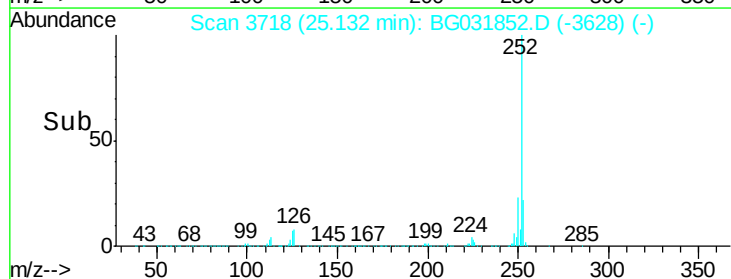
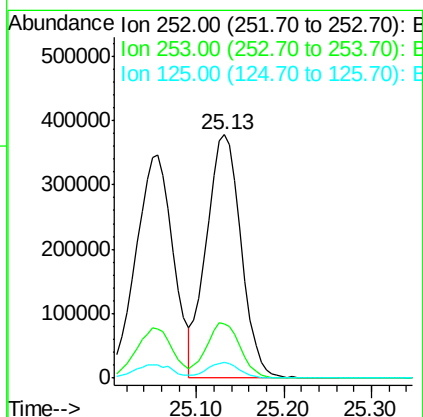
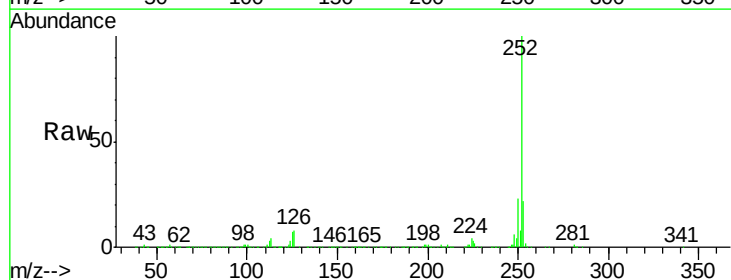
Instrument :
BNA_G
ClientSampleId :

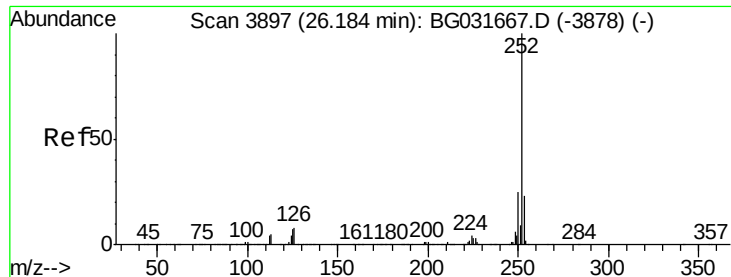
Tgt Ion:252 Resp: 1034762
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.854 ng
RT: 25.13 min Scan# 3718
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion:252 Resp: 1037773
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 6.5 6.6 9.8#

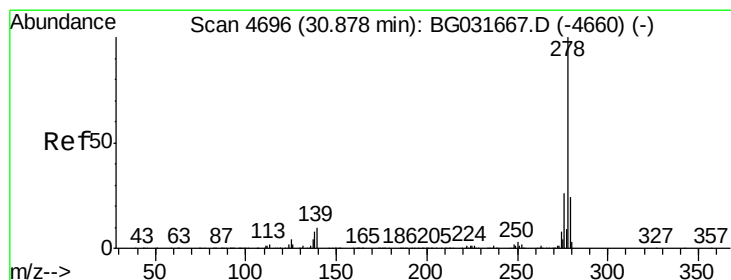
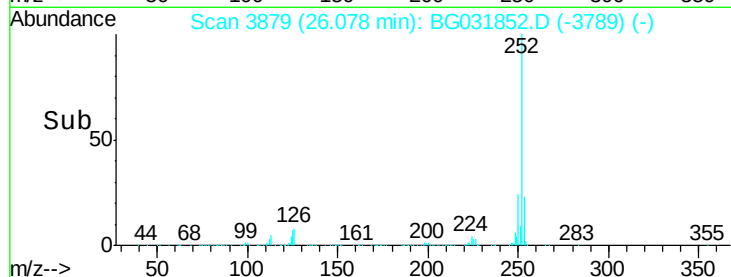
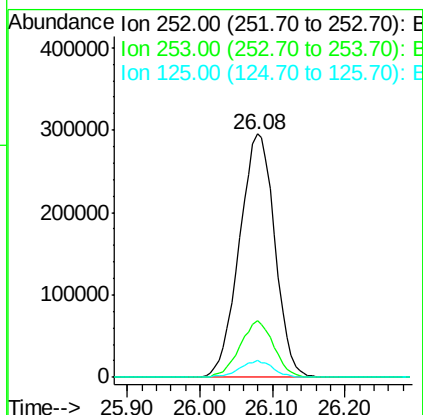
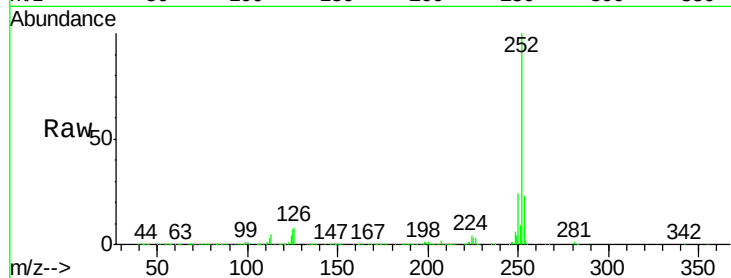




#89
Benzo(a)pyrene
Concen: 38.060 ng
RT: 26.08 min Scan# 3879
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

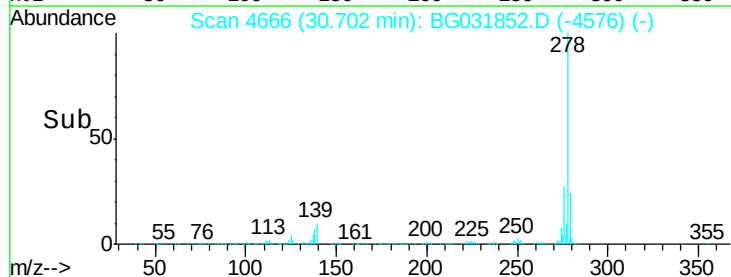
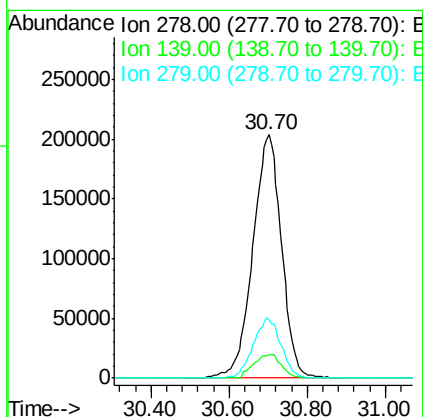
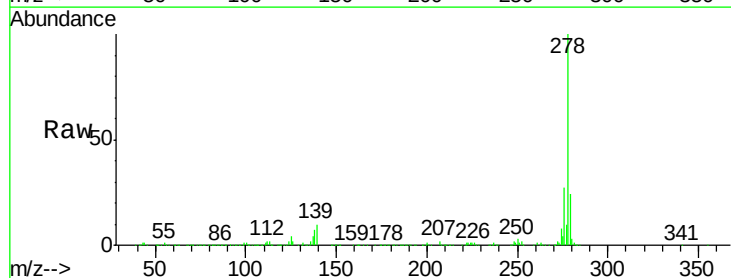
Instrument :
BNA_G
ClientSampleId :

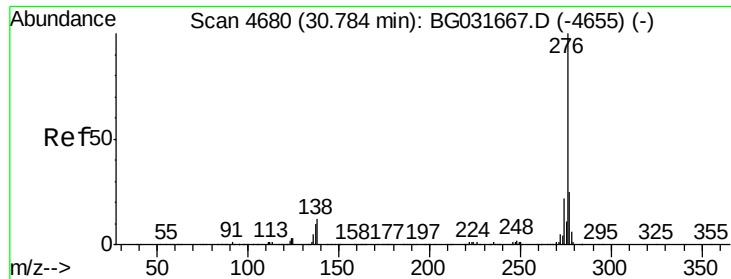
Tgt Ion: 252 Resp: 998515
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 7.1 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 38.220 ng
RT: 30.70 min Scan# 4666
Delta R.T. 0.00 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion: 278 Resp: 1035611
Ion Ratio Lower Upper
278 100
139 9.8 9.8 14.6#
279 24.0 18.4 27.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.925 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. 0.00 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	12.4	13.9	20.9

