

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 :
 SSTDCCC040

Quant Time: Dec 29 15:41:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	50472	20.00	ng	-0.05
21) Naphthalene-d8	11.68	136	217385	20.00	ng	-0.05
38) Acenaphthene-d10	15.43	164	150139	20.00	ng	-0.04
63) Phenanthrene-d10	18.16	188	375766	20.00	ng	-0.05
75) Chrysene-d12	22.51	240	408598	20.00	ng	-0.06
86) Perylene-d12	26.25	264	441306	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	216767	78.22	ng	-0.03
7) Phenol-d6	7.89	99	290593	80.77	ng	-0.03
23) Nitrobenzene-d5	9.99	82	251699	87.43	ng	-0.05
41) 2,4,6-Tribromophenol	16.90	330	200147	87.37	ng	-0.05
44) 2-Fluorobiphenyl	14.05	172	907399	75.86	ng	-0.05
78) Terphenyl-d14	20.69	244	1387860	77.60	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	39345	38.303	ng	# 67
3) Pyridine	4.32	79	116418	42.399	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	43408	39.177	ng	# 88
6) Aniline	8.08	93	181471	39.204	ng	92
8) 2-Chlorophenol	8.33	128	127681	39.722	ng	83
9) Benzaldehyde	8.31	77	5464	2.522	ng	93
10) Phenol	7.92	94	143048	39.382	ng	88
11) bis(2-Chloroethyl)ether	8.18	93	116926	38.761	ng	# 79
12) 1,3-Dichlorobenzene	8.68	146	155773	39.024	ng	# 92
13) 1,4-Dichlorobenzene	8.83	146	157085	38.524	ng	91
14) 1,2-Dichlorobenzene	9.16	146	151258	39.149	ng	96
15) Benzyl Alcohol	9.02	79	107489	39.799	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.32	45	88853	36.169	ng	80
17) 2-Methylphenol	9.22	107	106498	40.977	ng	95
18) Hexachloroethane	9.92	117	48398	39.189	ng	87
19) n-Nitroso-di-n-propylamine	9.60	70	96100	39.112	ng	# 86
20) 3+4-Methylphenols	9.56	107	146916	39.773	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

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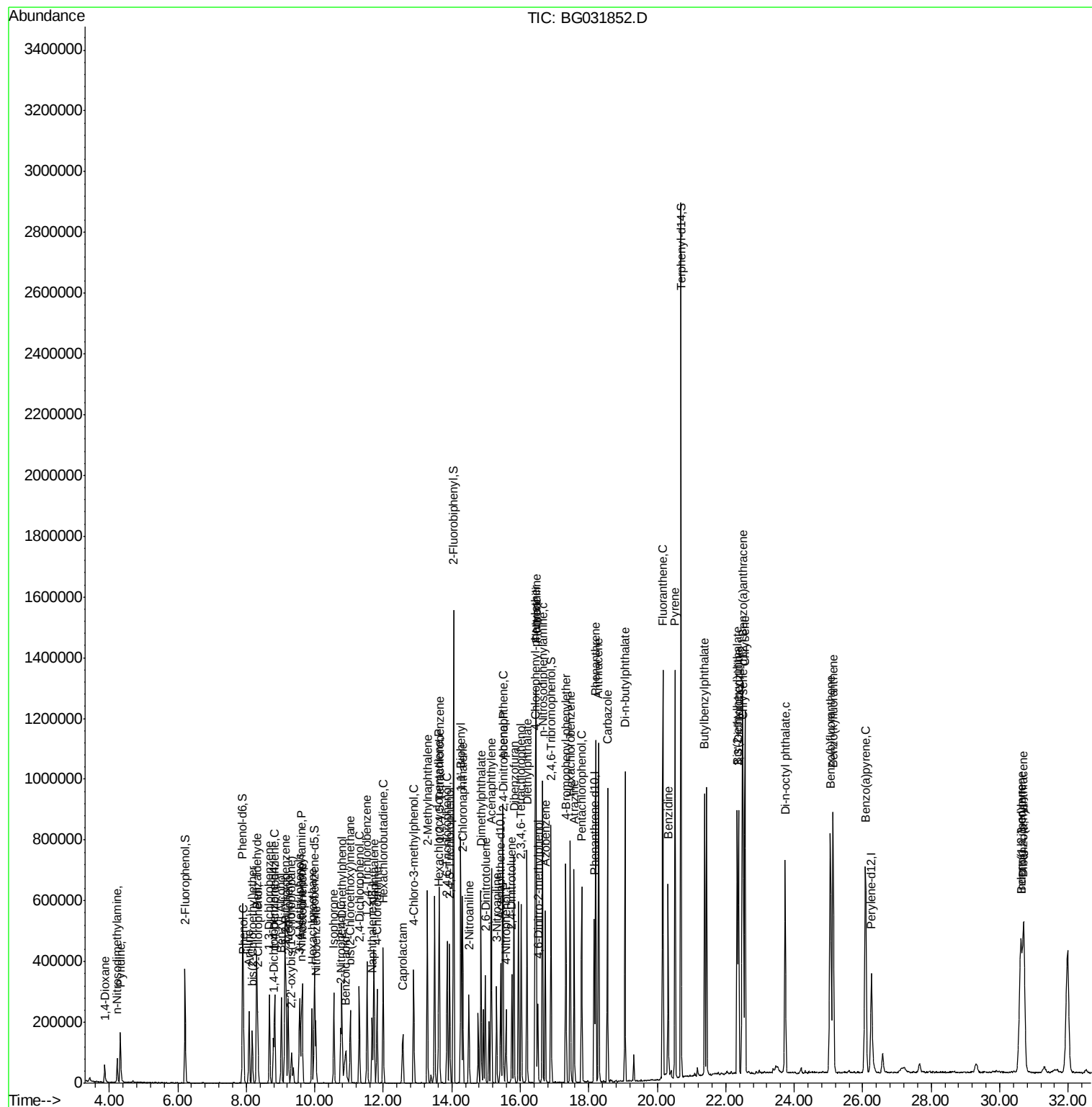
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42) 2,4,6-Trichlorophenol	13.86	196	145761	39.977	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	160798	39.795	ng #	90
45) 1,1'-Biphenyl	14.26	154	496285	38.702	ng	95
46) 2-Chloronaphthalene	14.32	162	371511	37.983	ng	96
47) 2-Nitroaniline	14.50	65	80332	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

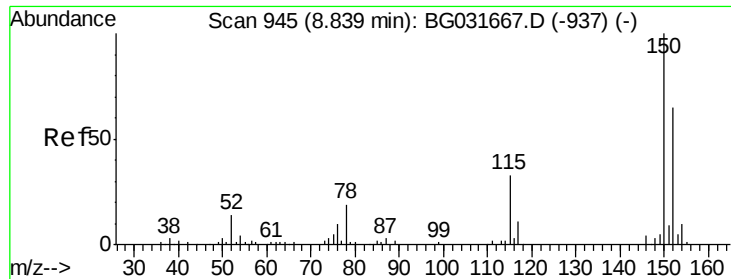
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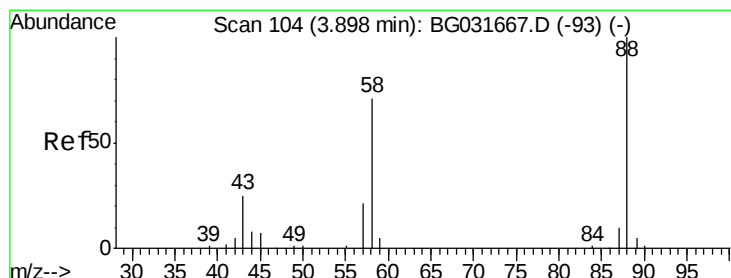
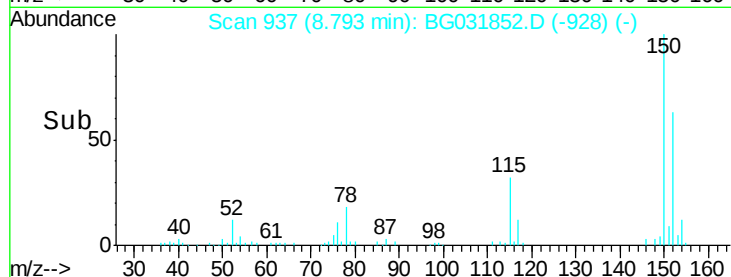
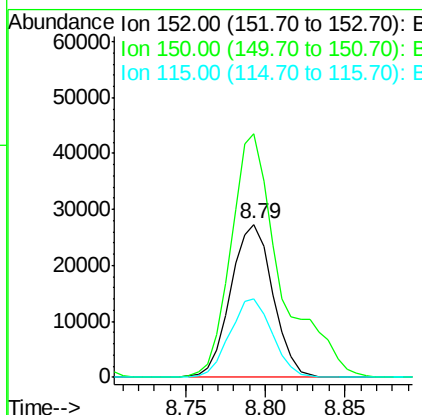
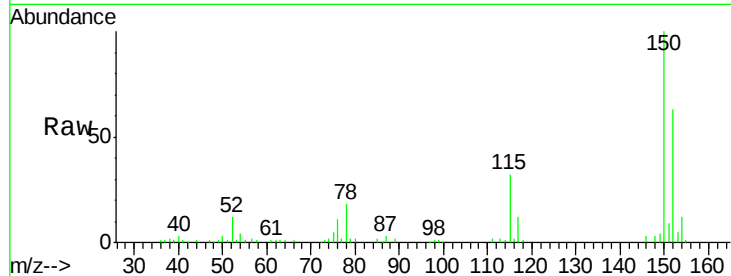


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
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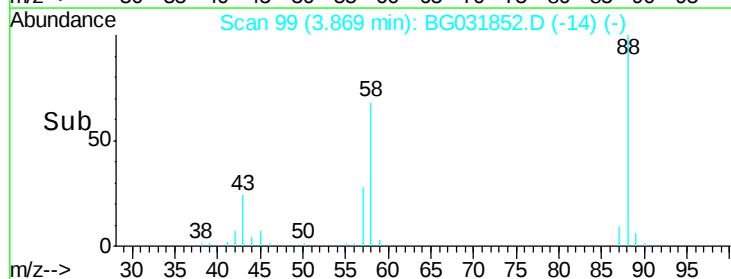
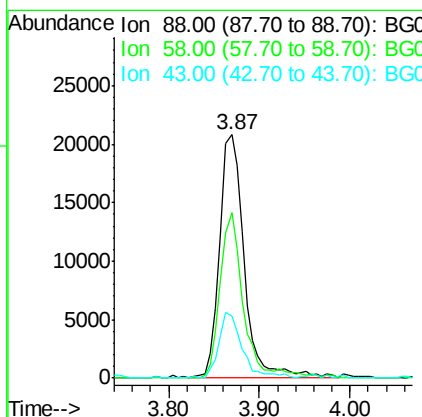
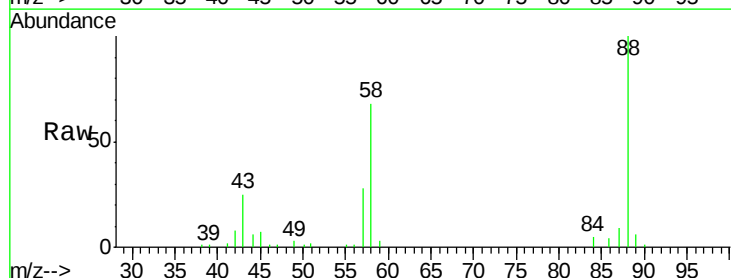
Tgt Ion:152 Resp: 50472
Ion Ratio Lower Upper
152 100
150 159.2 126.6 189.8
115 51.4 53.0 79.4#



#2

1,4-Dioxane
Concen: 38.303 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 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: 42.399 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.03 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

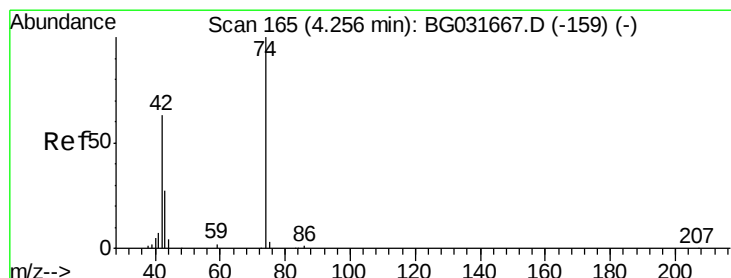
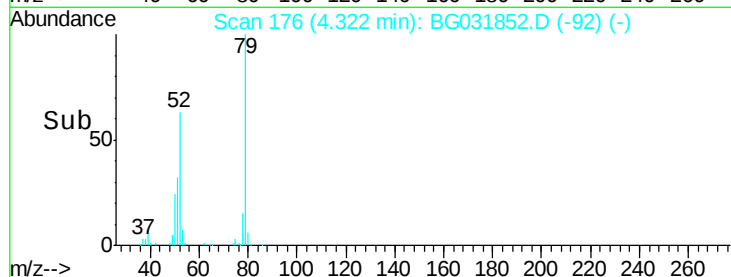
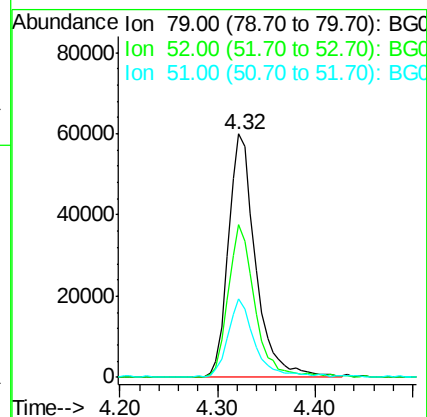
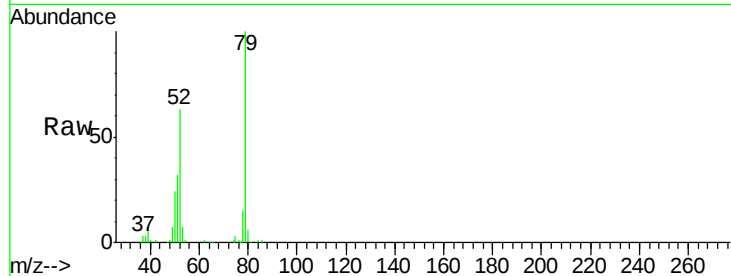
Tgt Ion: 79 Resp: 116418

Ion Ratio Lower Upper

79 100

52 62.8 69.9 104.9#

51 32.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 39.177 ng

RT: 4.23 min Scan# 160

Delta R.T. -0.03 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

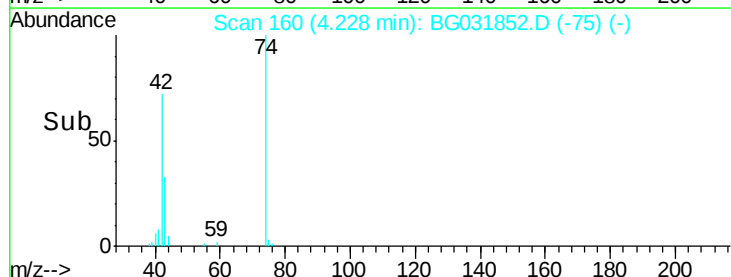
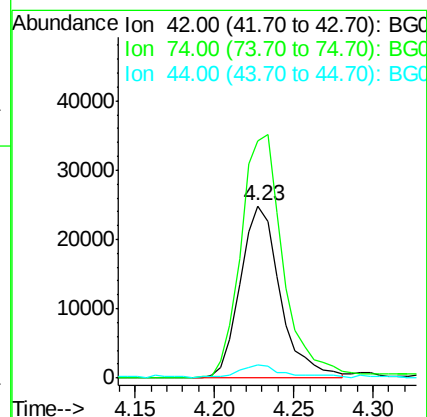
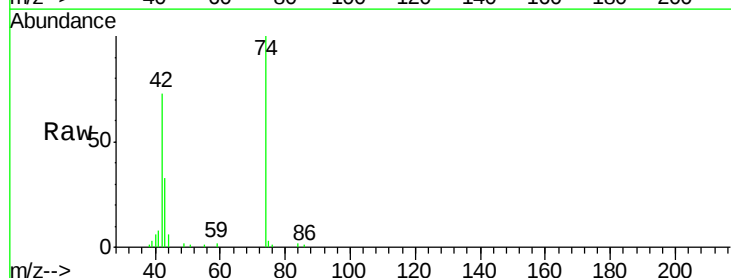
Tgt Ion: 42 Resp: 43408

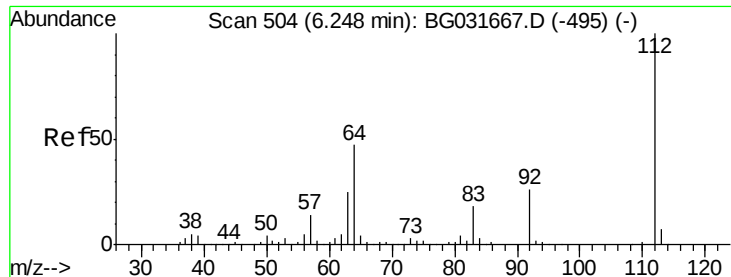
Ion Ratio Lower Upper

42 100

74 137.4 102.5 153.7

44 7.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.225 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.03 min

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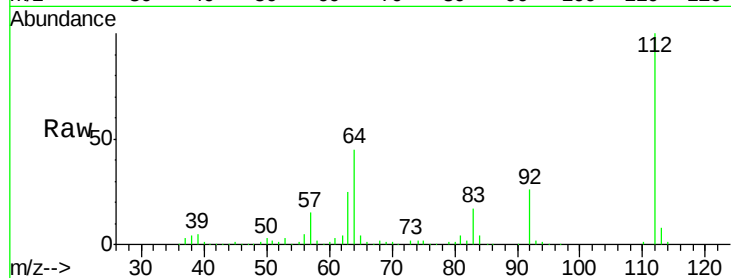
Tgt Ion: 112 Resp: 216767

Ion Ratio Lower Upper

112 100

64 45.4 56.3 84.5#

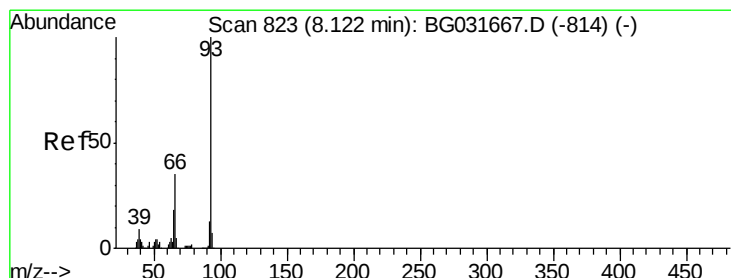
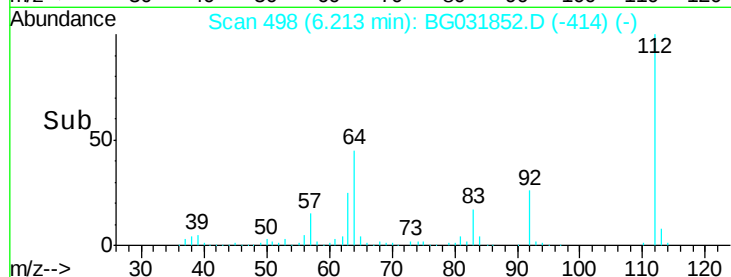
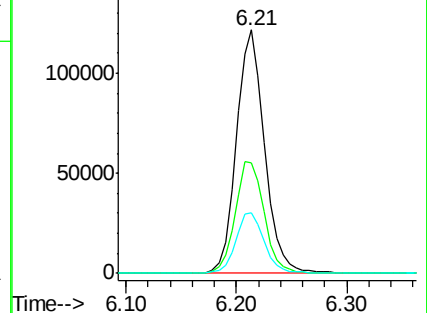
63 24.9 30.1 45.1#



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: 39.204 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.04 min

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Acq: 29 Dec 2017 13:50

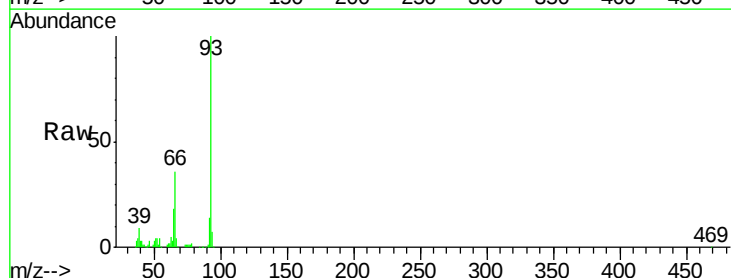
Tgt Ion: 93 Resp: 181471

Ion Ratio Lower Upper

93 100

66 36.2 33.7 50.5

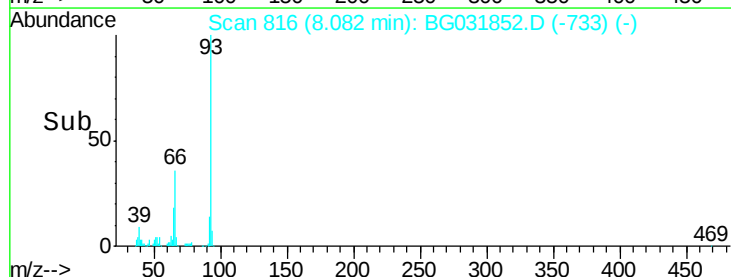
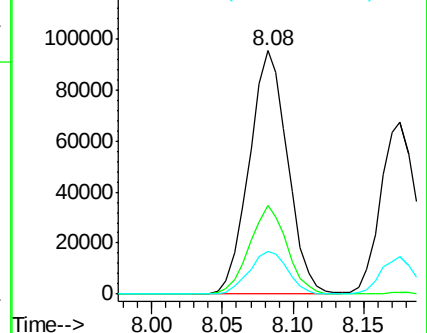
65 17.6 16.1 24.1

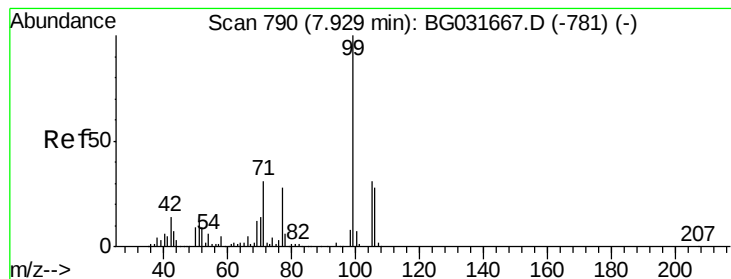


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.770 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.03 min

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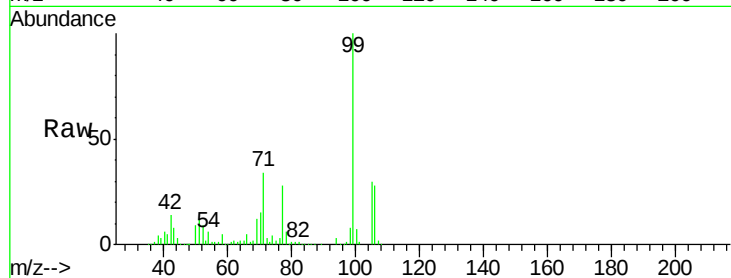
Tgt Ion: 99 Resp: 290593

Ion Ratio Lower Upper

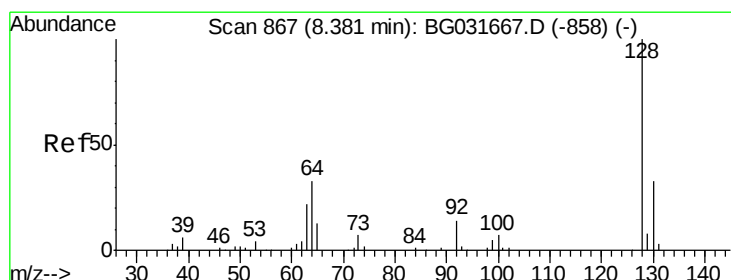
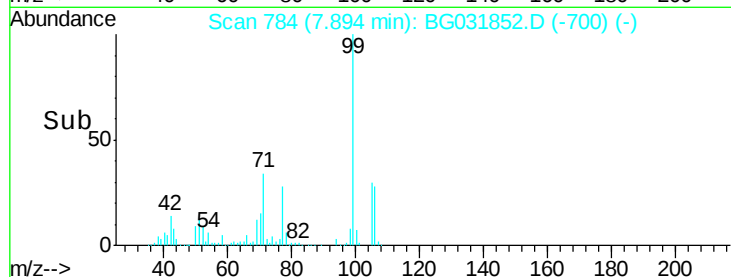
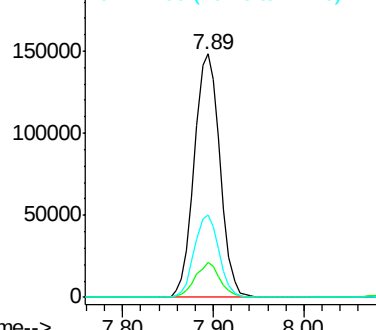
99 100

42 14.1 14.1 21.1

71 33.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.722 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.05 min

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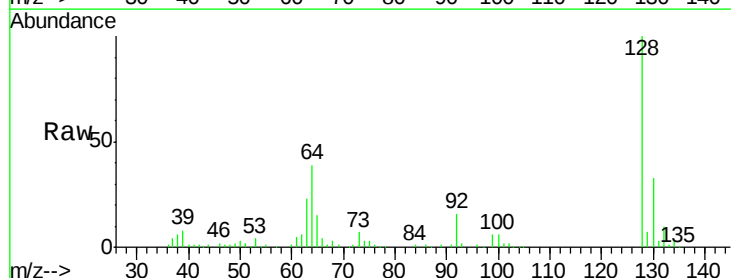
Tgt Ion: 128 Resp: 127681

Ion Ratio Lower Upper

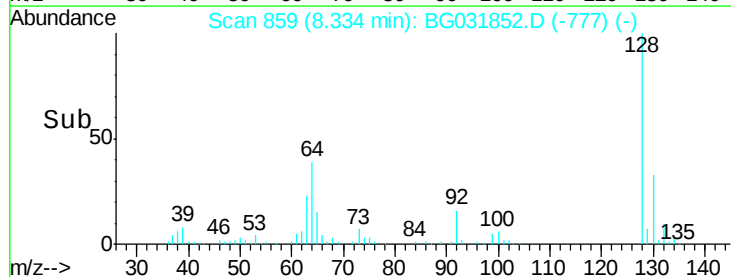
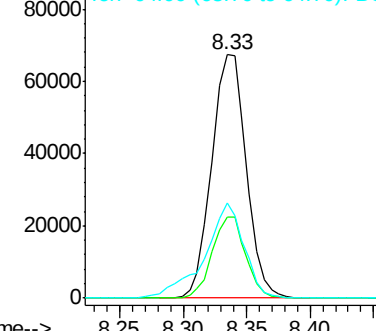
128 100

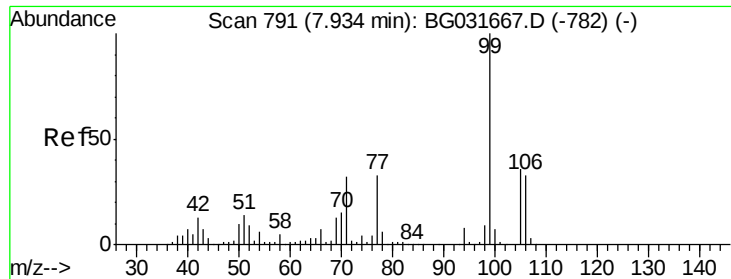
130 33.2 14.0 54.0

64 38.8 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.522 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.37 min

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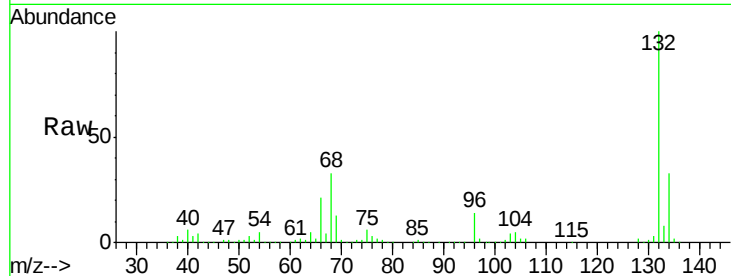
Tgt Ion: 77 Resp: 5464

Ion Ratio Lower Upper

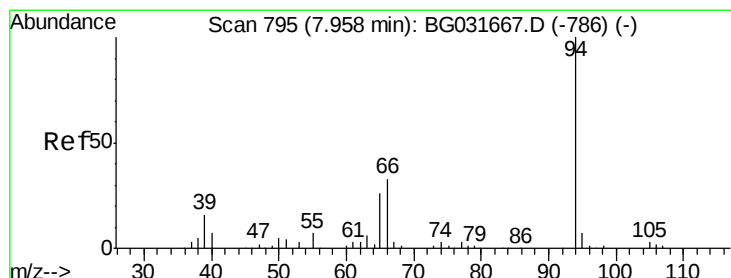
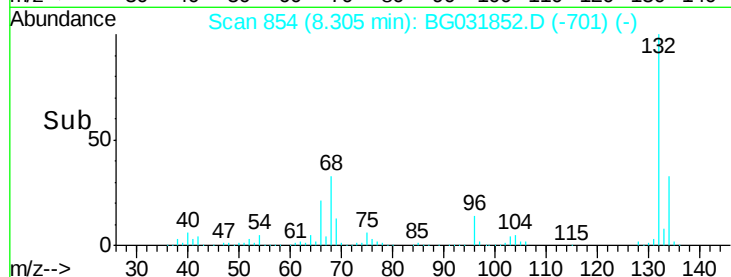
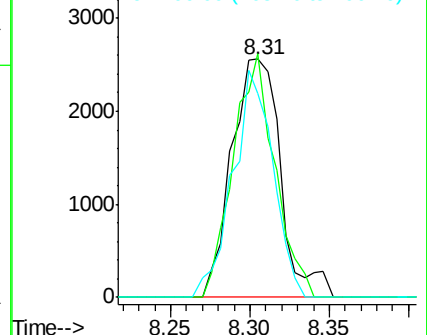
77 100

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: 39.382 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.03 min

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Acq: 29 Dec 2017 13:50

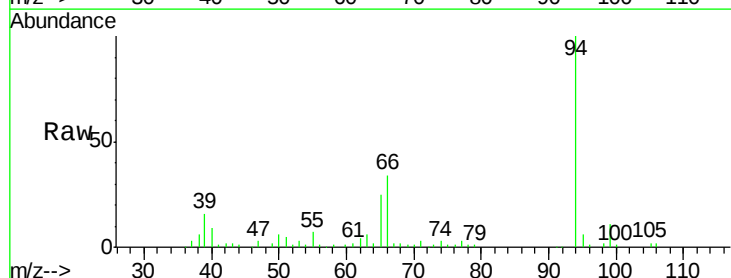
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Ion Ratio Lower Upper

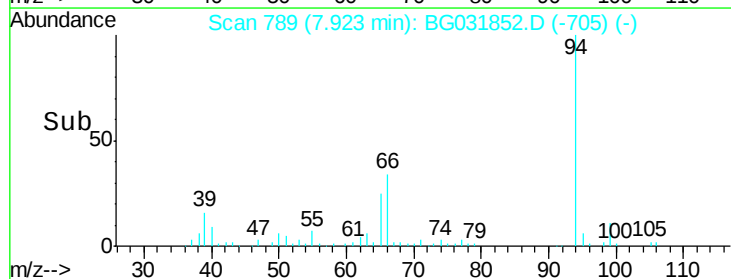
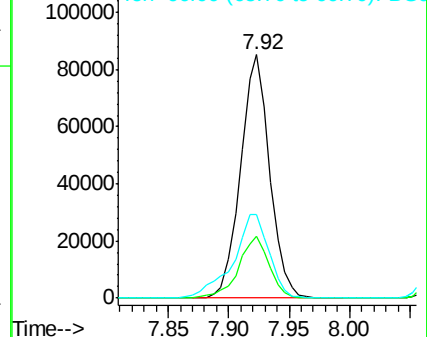
94 100

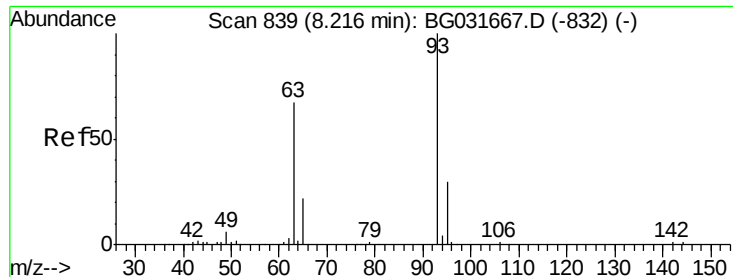
65 25.4 11.9 51.9

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

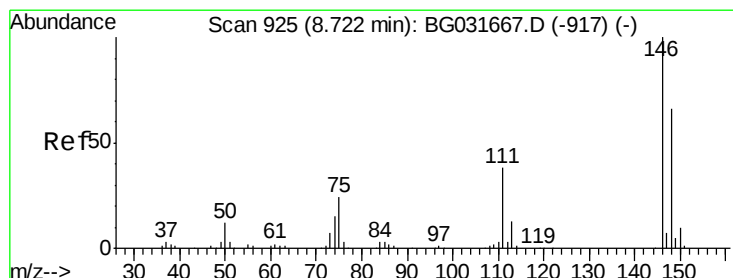
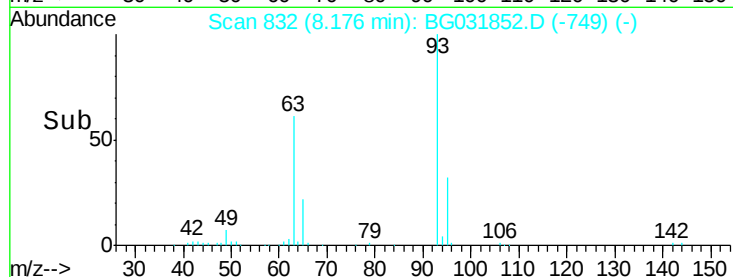
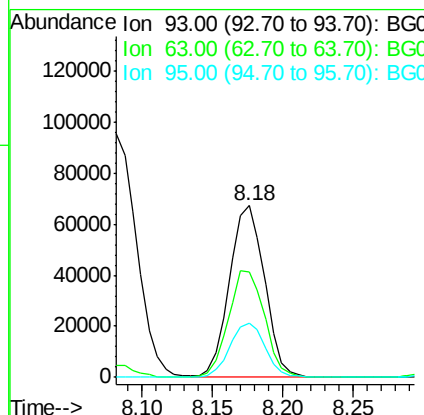
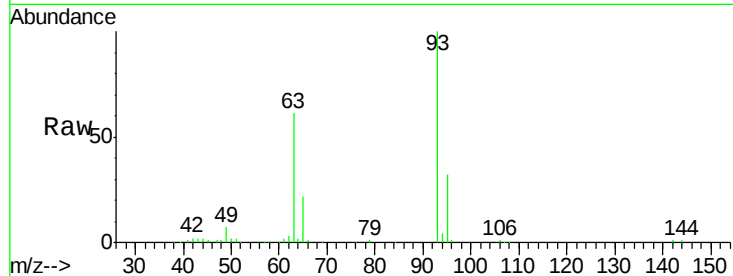




#11
bis(2-Chloroethyl)ether
Concen: 38.761 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.04 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

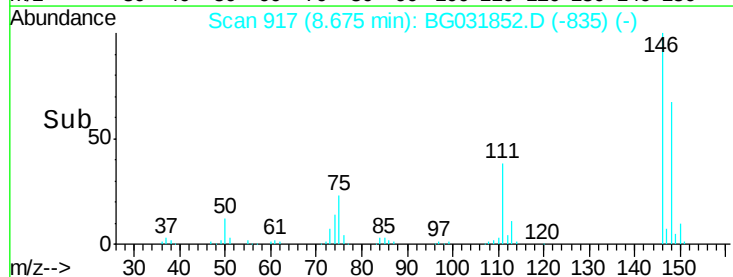
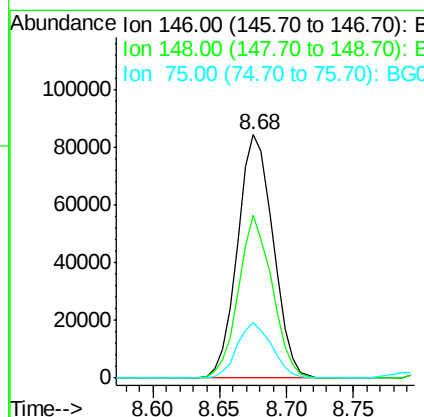
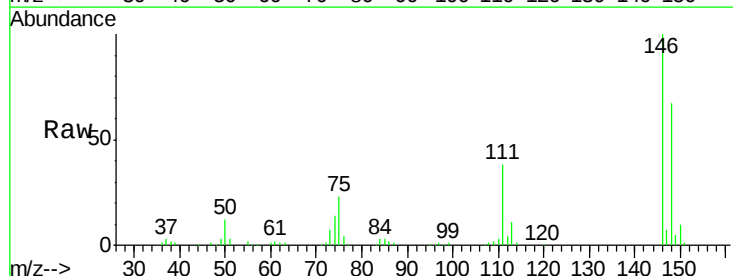
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

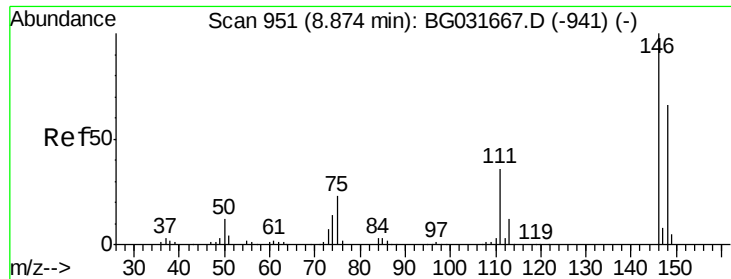
Tgt Ion: 93 Resp: 116926
Ion Ratio Lower Upper
93 100
63 61.2 67.1 107.1#
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.024 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.05 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#

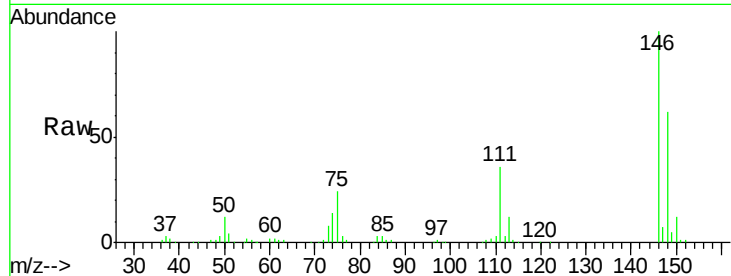




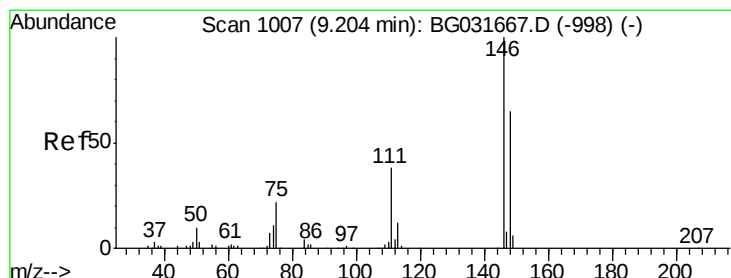
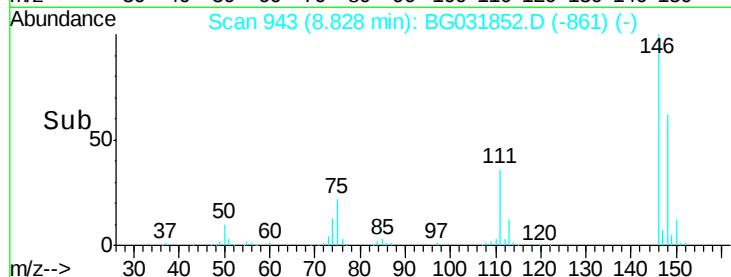
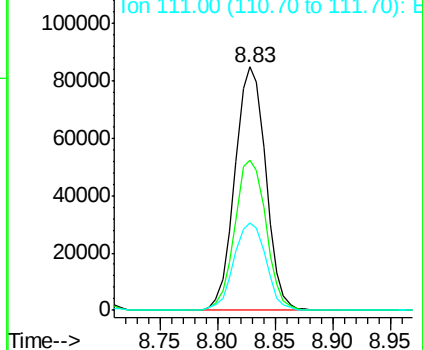
#13
 1,4-Dichlorobenzene
 Concen: 38.524 ng
 RT: 8.83 min Scan# 943
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

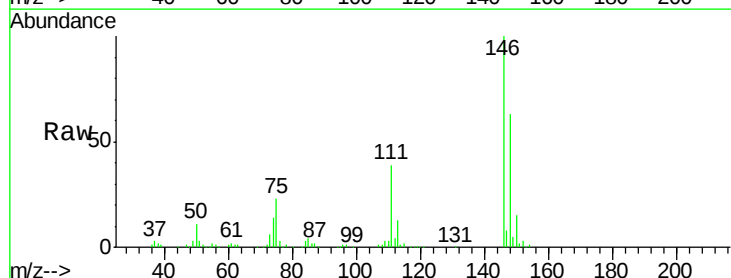


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

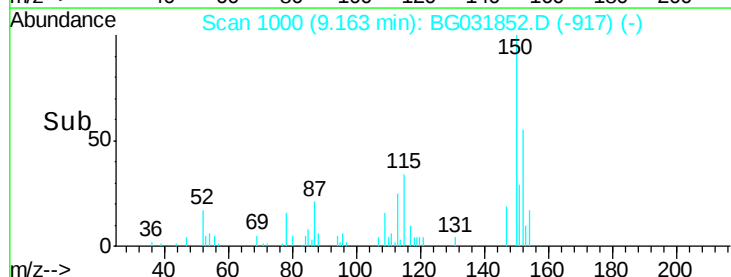
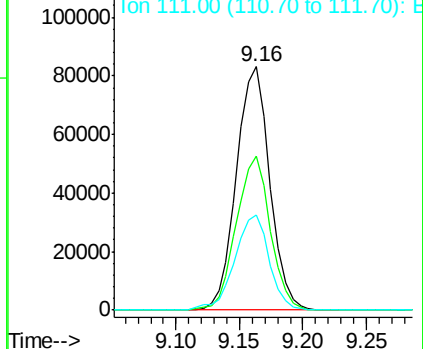


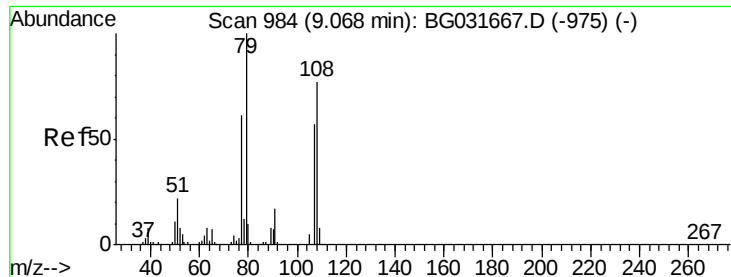
#14
 1,2-Dichlorobenzene
 Concen: 39.149 ng
 RT: 9.16 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

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: 39.799 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

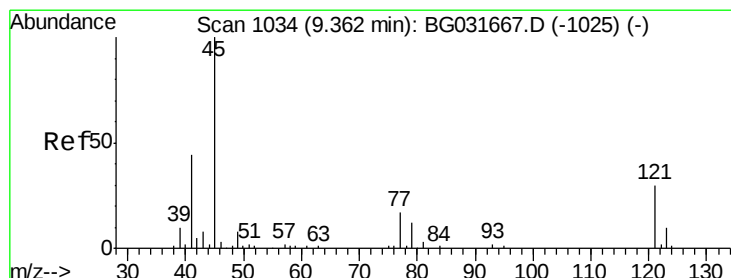
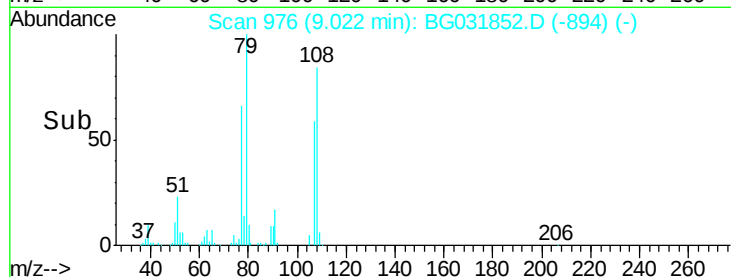
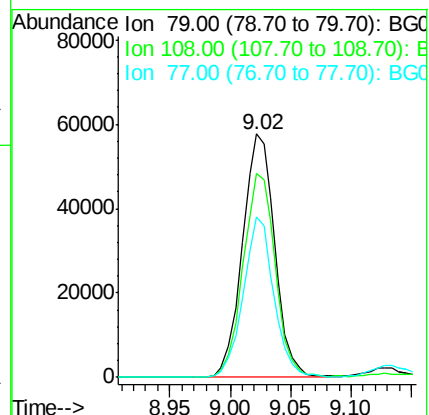
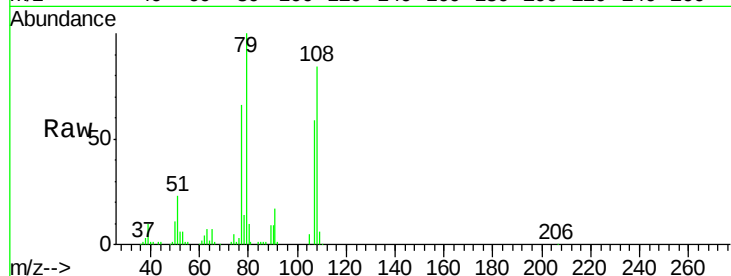
Tgt Ion: 79 Resp: 107489

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: 36.169 ng

RT: 9.32 min Scan# 1027

Delta R.T. -0.04 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

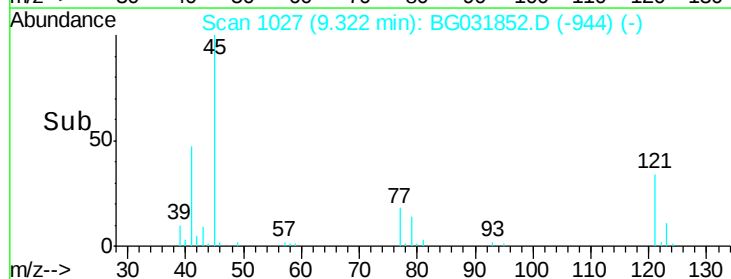
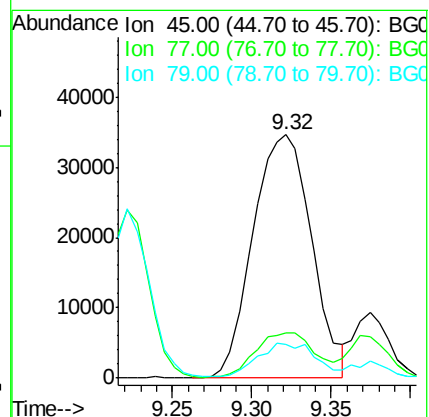
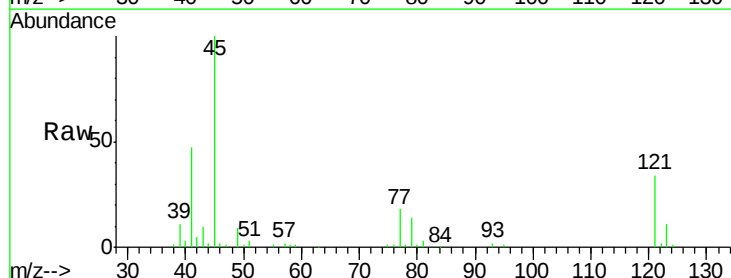
Tgt Ion: 45 Resp: 88853

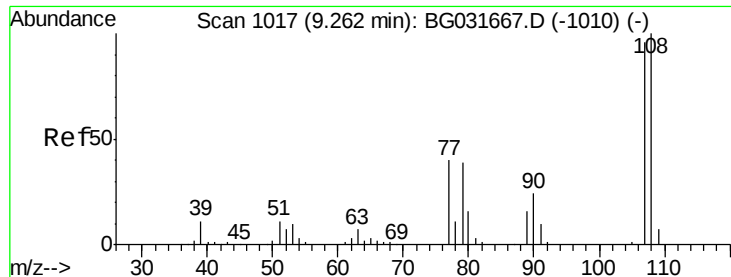
Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

79 13.8 0.0 27.9

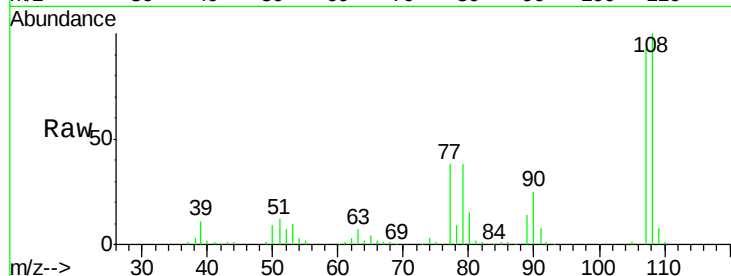




#17
2-Methylphenol
Concen: 40.977 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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



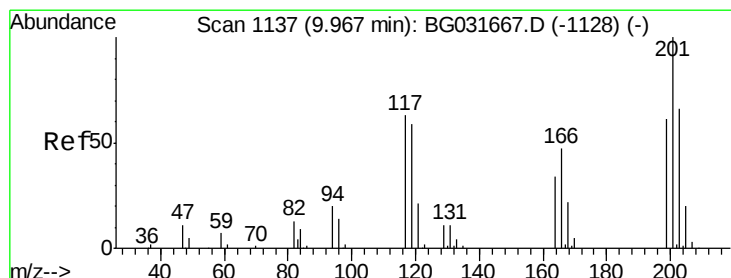
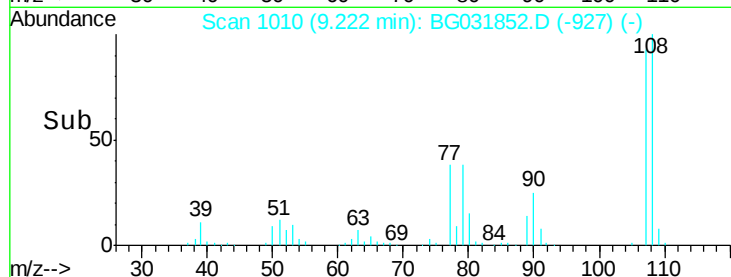
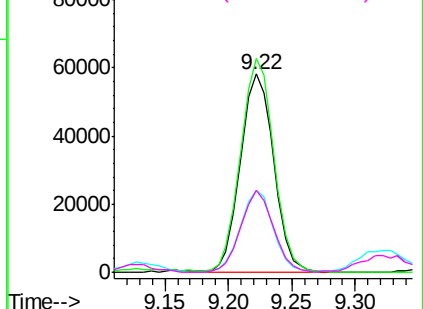
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

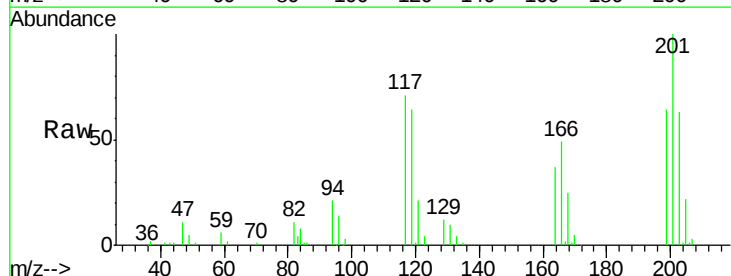
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.189 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.7	115.1
201	140.6	95.7	143.5

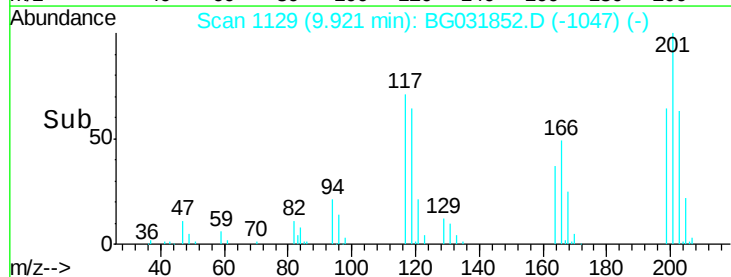
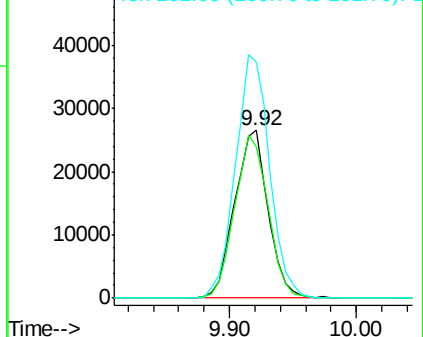


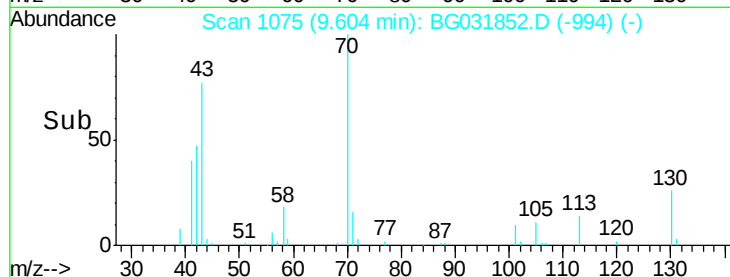
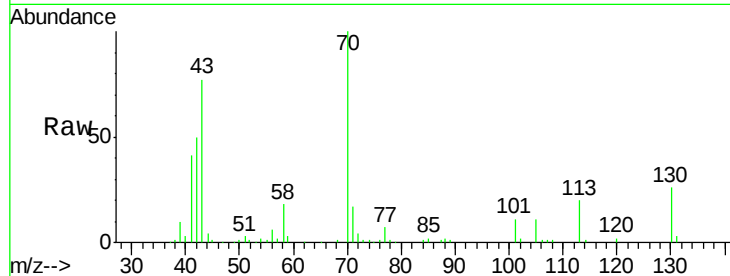
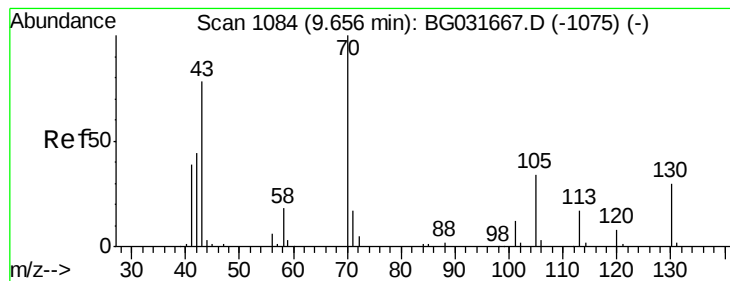
Abundance

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: 39.112 ng

RT: 9.60 min Scan# 1075

Delta R.T. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 96100

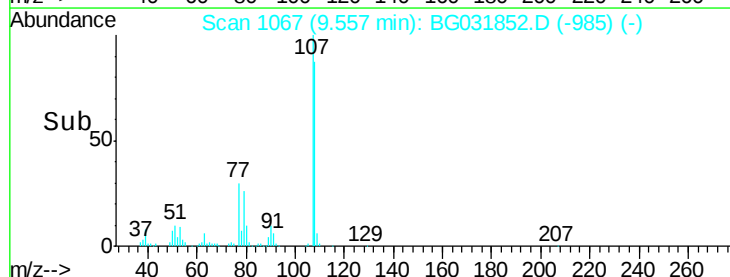
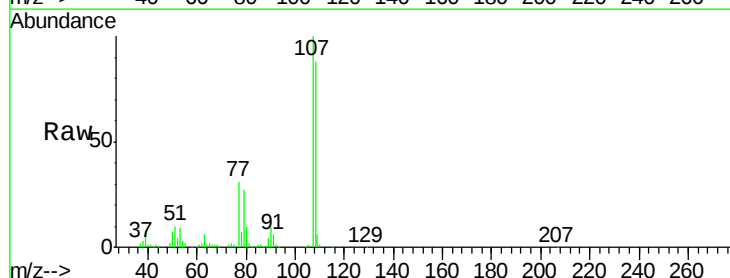
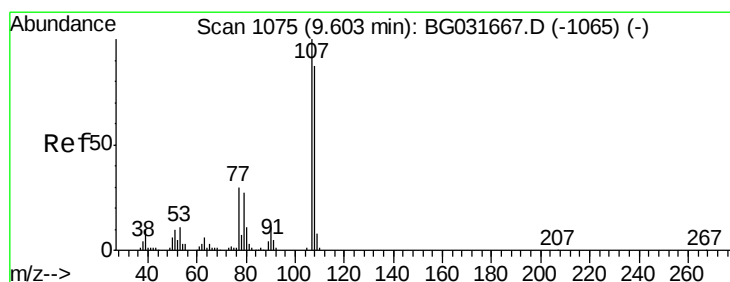
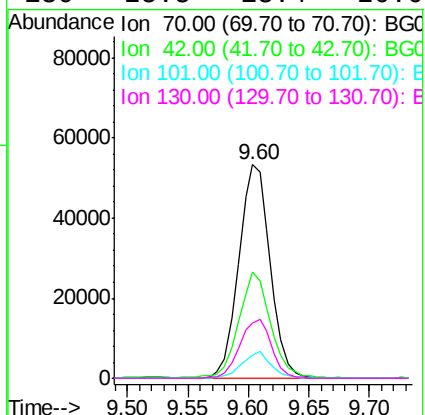
Ion Ratio Lower Upper

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: 39.773 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Tgt Ion: 107 Resp: 146916

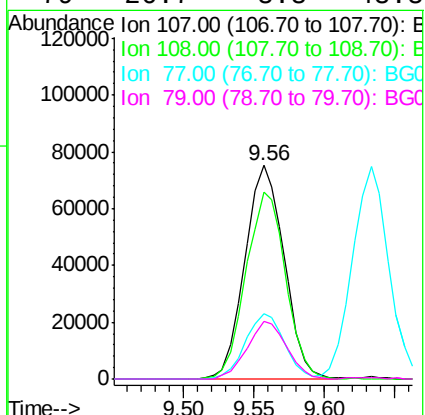
Ion Ratio Lower Upper

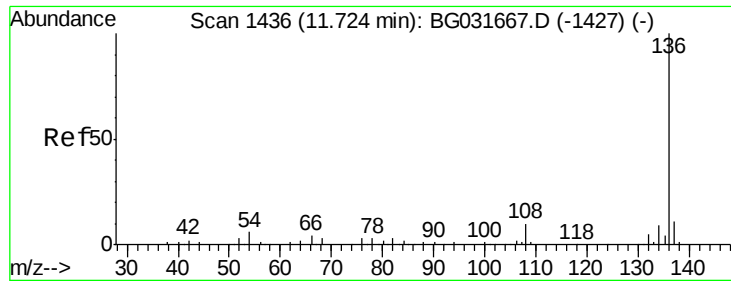
107 100

108 87.8 61.6 101.6

77 30.5 13.9 53.9

79 26.7 8.8 48.8

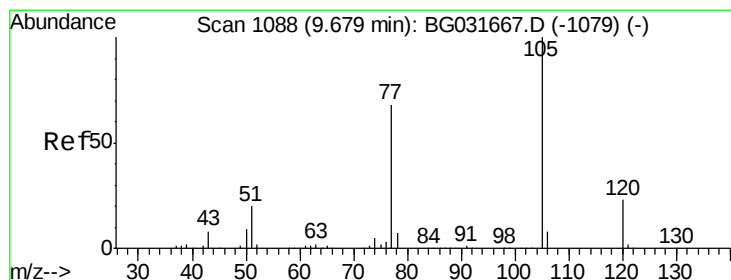
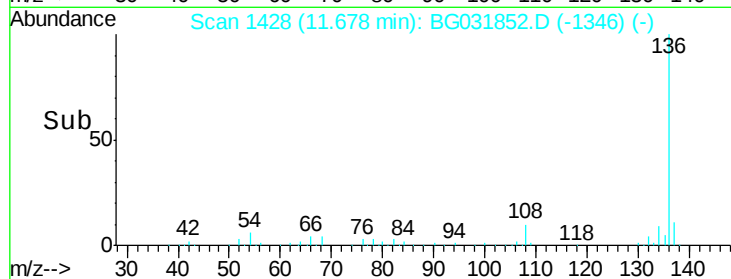
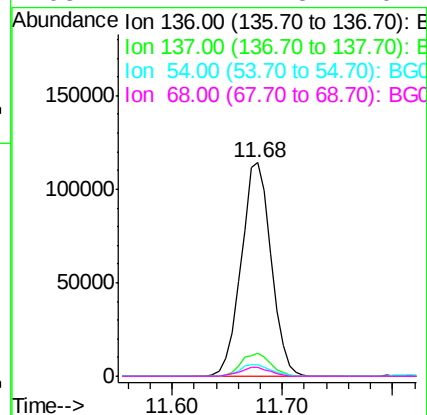
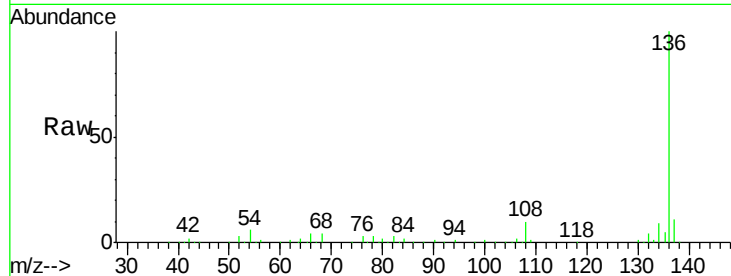




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

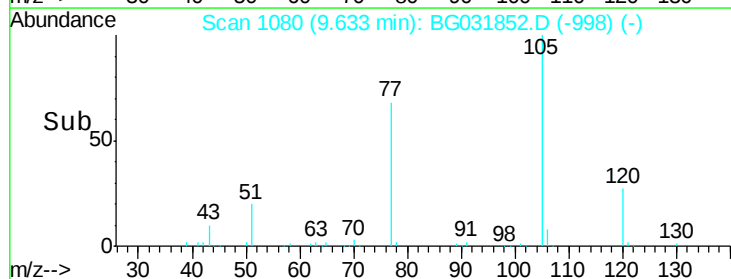
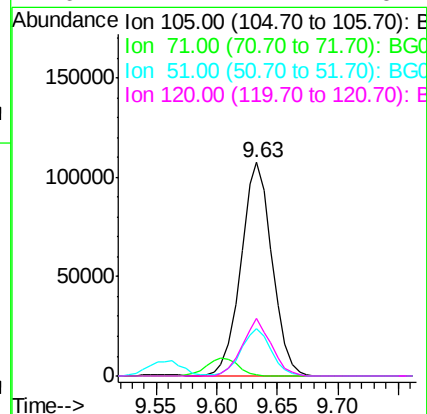
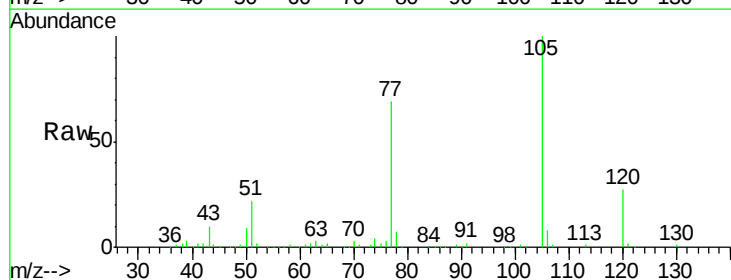
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

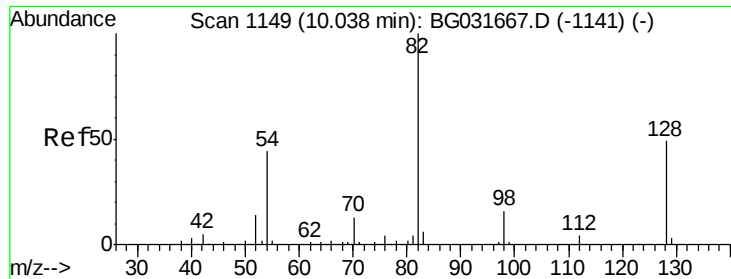
Tgt Ion:	136	Resp:	217385
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	5.7	10.3	15.5#
68	4.2	4.5	6.7#



#22
Acetophenone
Concen: 38.152 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.05 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#

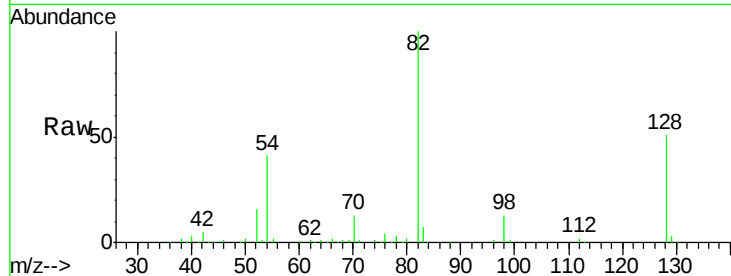




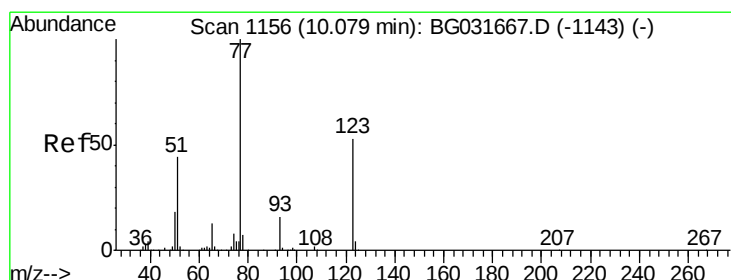
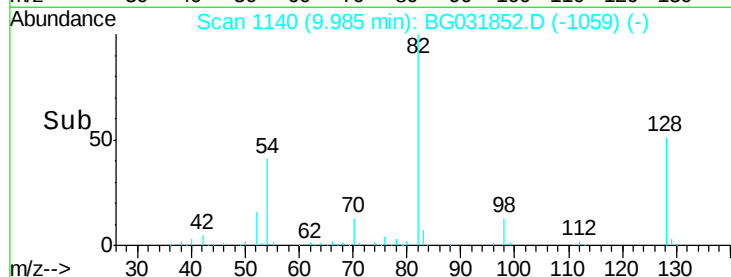
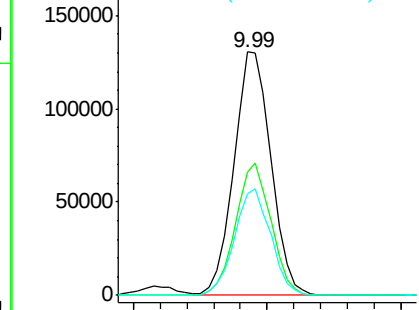
#23
Nitrobenzene-d5
Concen: 87.432 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#

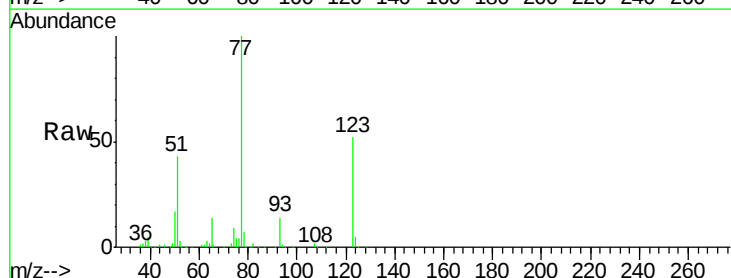


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

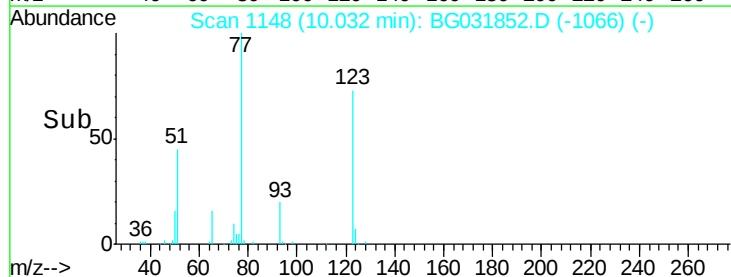
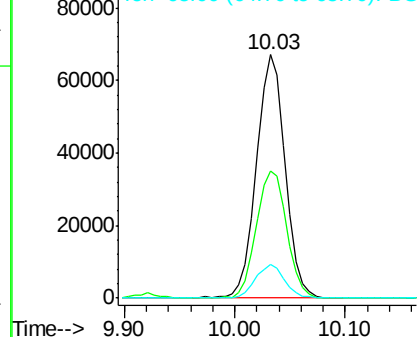


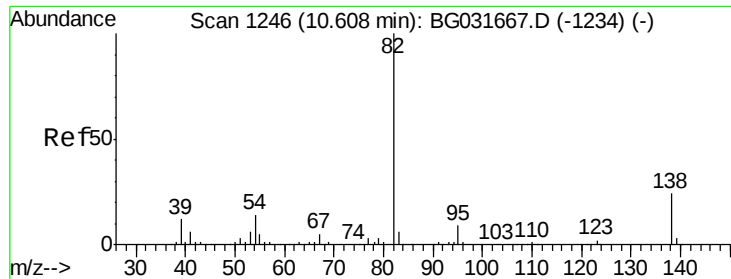
#24
Nitrobenzene
Concen: 41.365 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

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. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

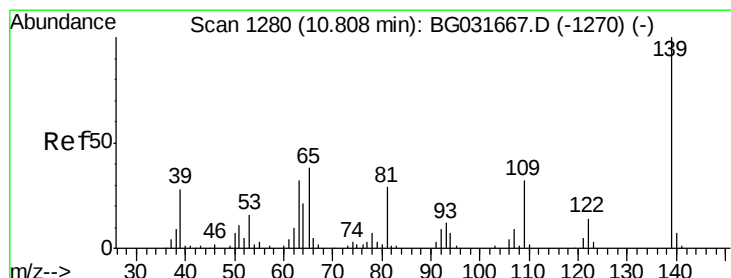
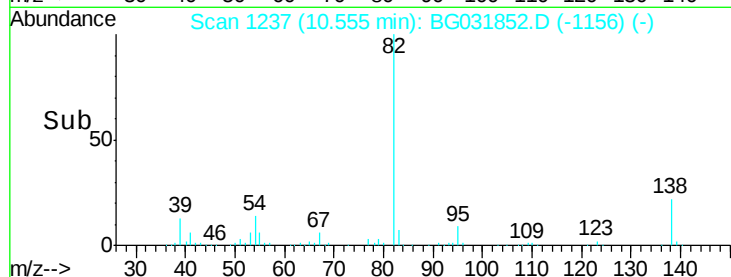
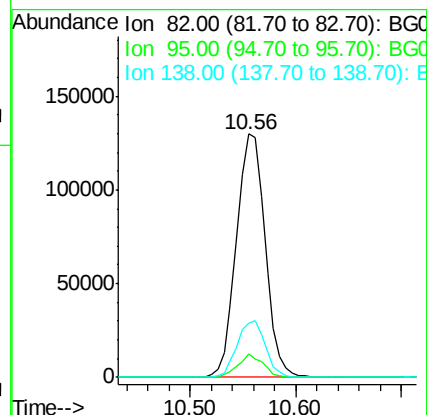
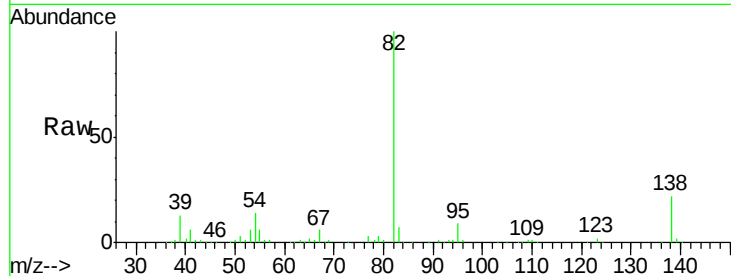
Tgt Ion: 82 Resp: 243308

Ion Ratio Lower Upper

82 100

95 9.4 6.2 9.2#

138 22.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 51.350 ng

RT: 10.76 min Scan# 1272

Delta R.T. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

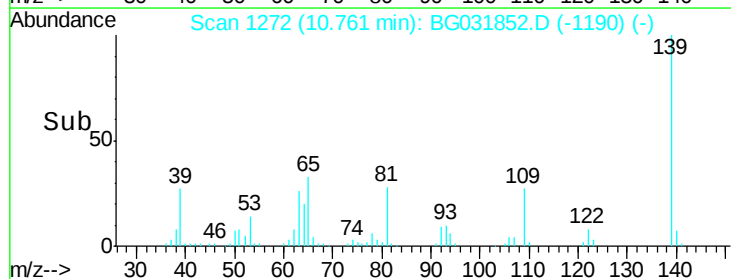
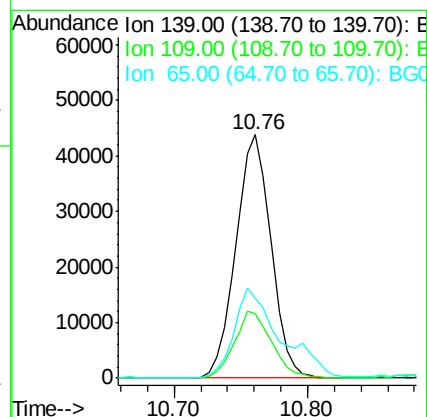
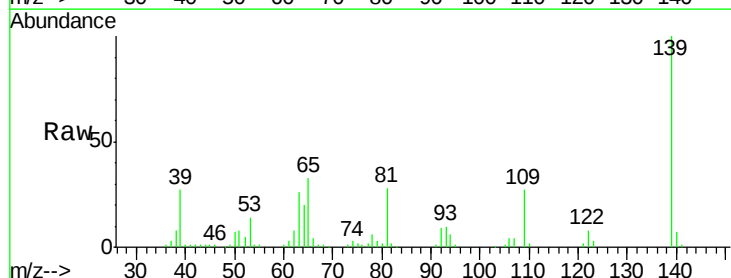
Tgt Ion: 139 Resp: 79883

Ion Ratio Lower Upper

139 100

109 26.6 24.2 36.2

65 32.8 47.4 71.0#

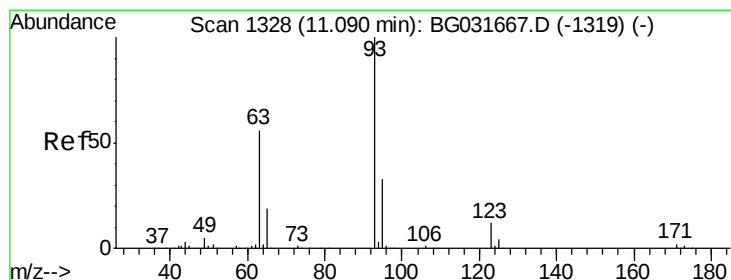
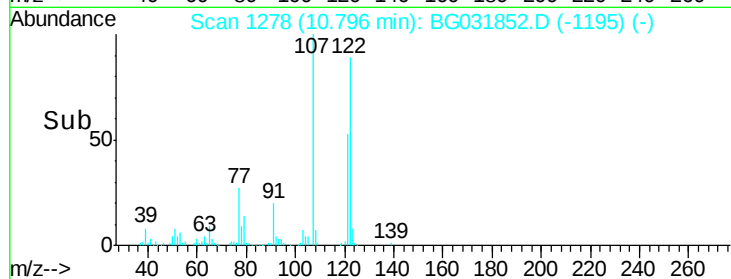
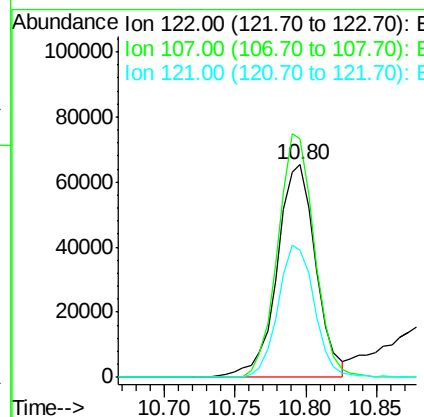
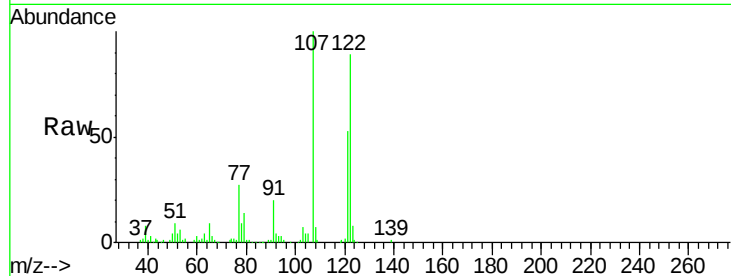




#27
 2,4-Dimethylphenol
 Concen: 38.155 ng
 RT: 10.80 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

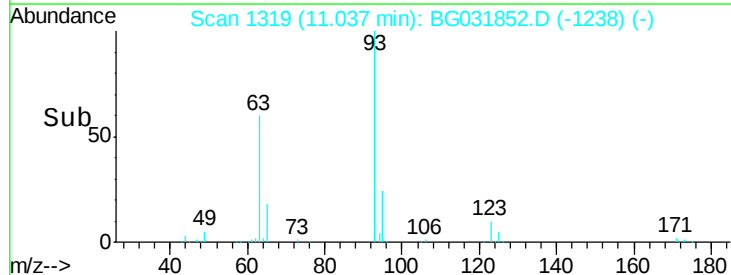
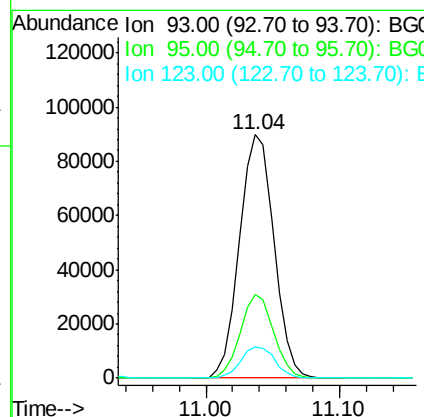
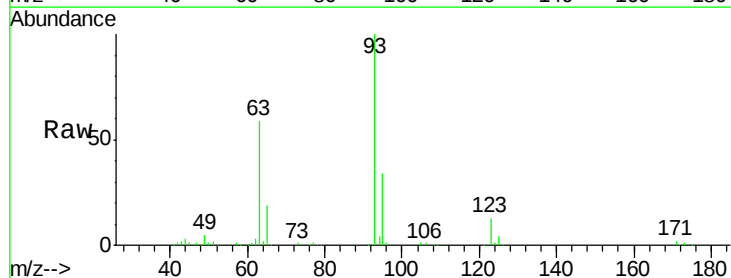
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

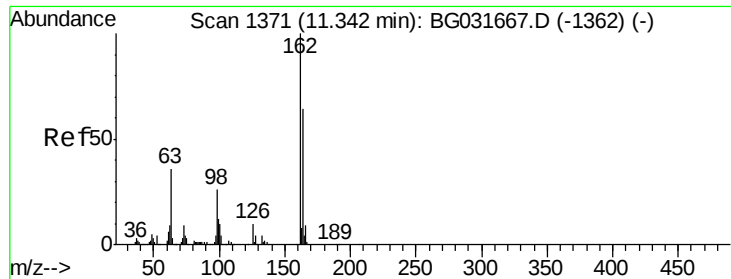
Tgt Ion: 122 Resp: 124902
 Ion Ratio Lower Upper
 122 100
 107 112.4 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.615 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. -0.05 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

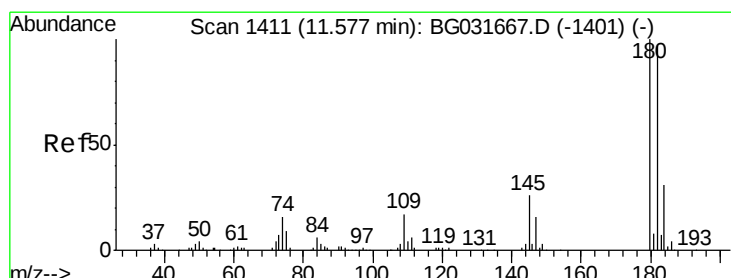
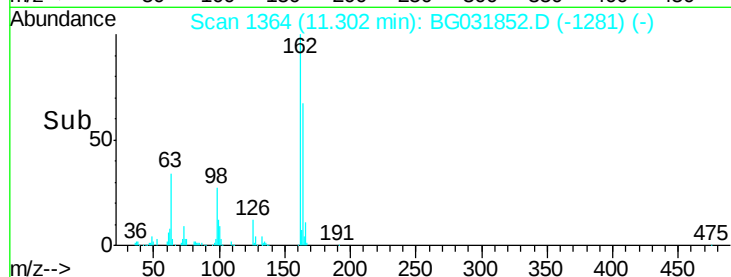
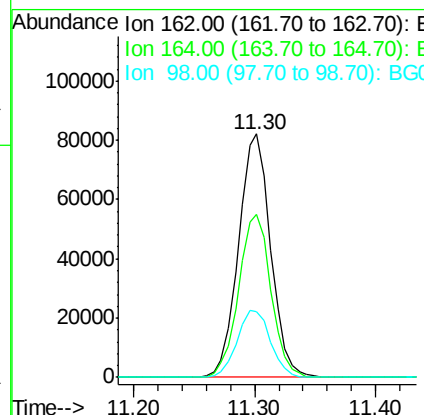
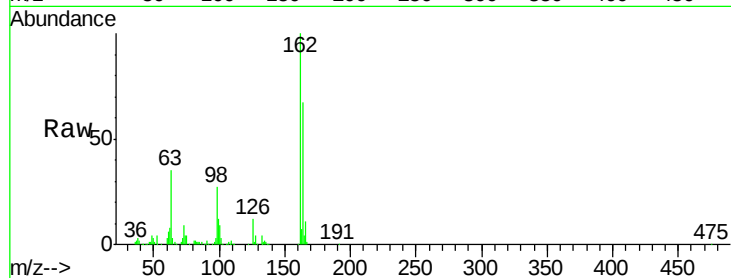




#29
 2,4-Dichlorophenol
 Concen: 39.509 ng
 RT: 11.30 min Scan# 1364
 Delta R.T. -0.04 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

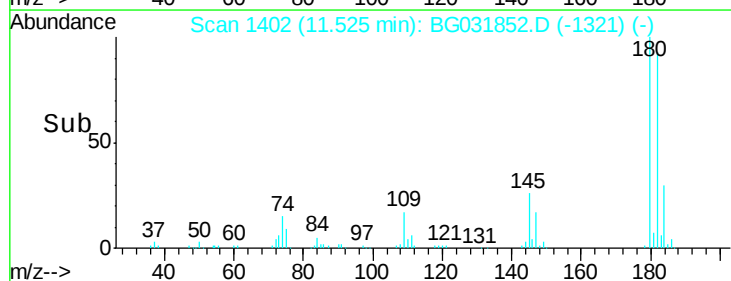
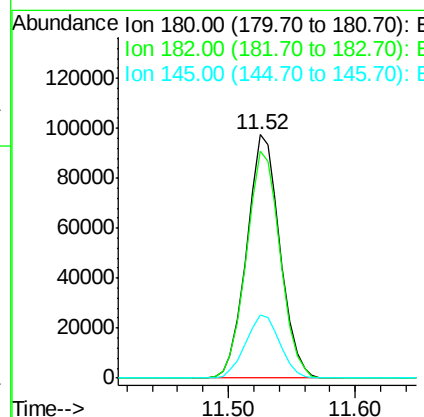
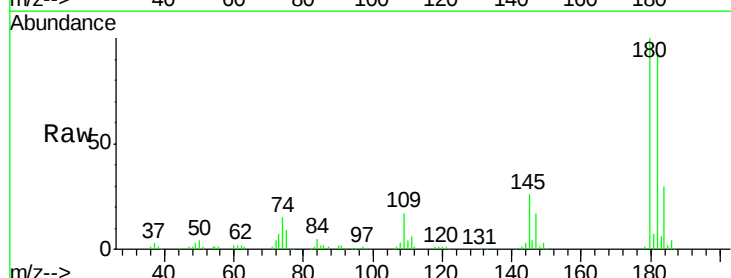
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

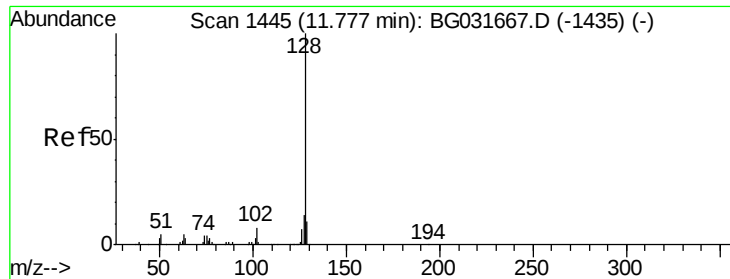
Tgt Ion:162 Resp: 151832
 Ion Ratio Lower Upper
 162 100
 164 66.8 48.0 88.0
 98 26.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.773 ng
 RT: 11.52 min Scan# 1402
 Delta R.T. -0.05 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

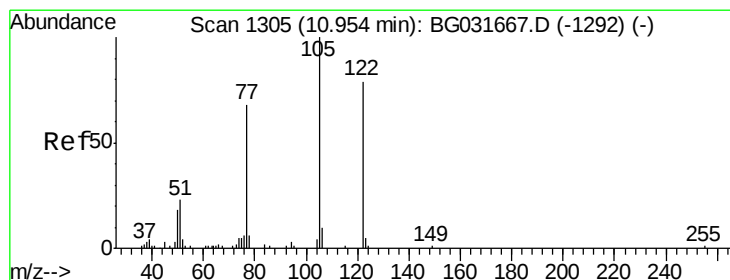
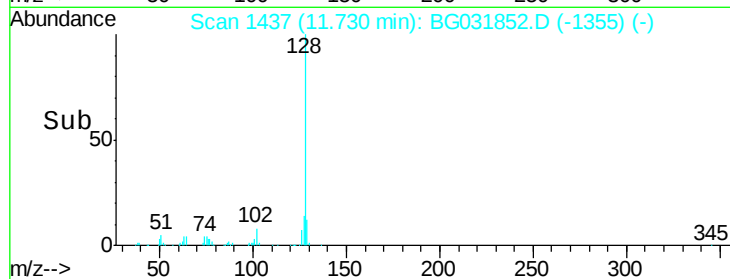
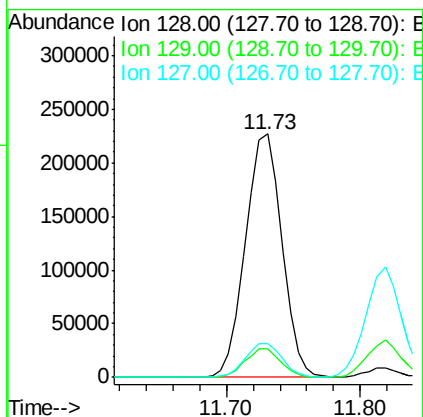
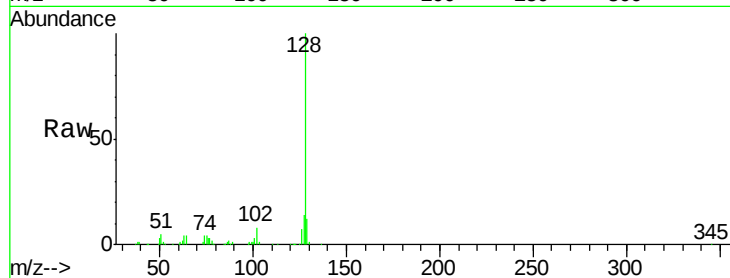




#31
Naphthalene
Concen: 39.112 ng
RT: 11.73 min Scan# 1437
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

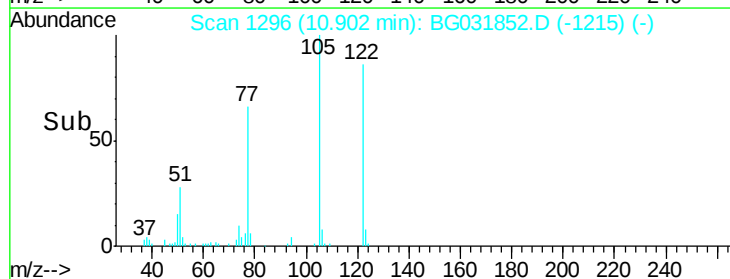
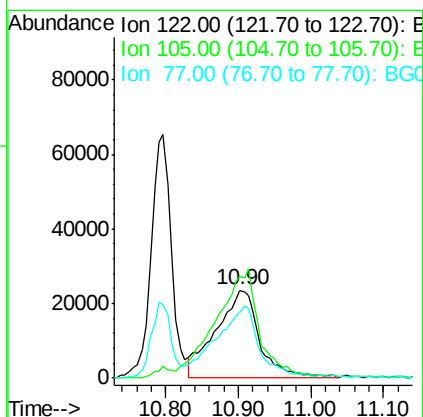
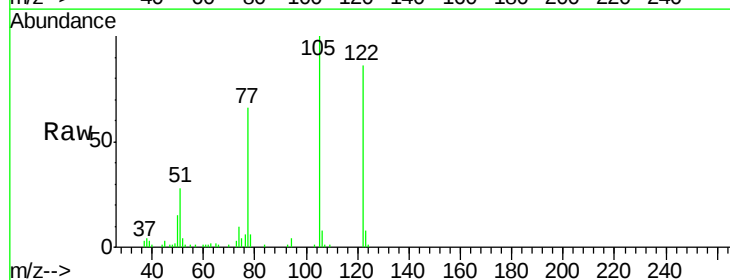
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

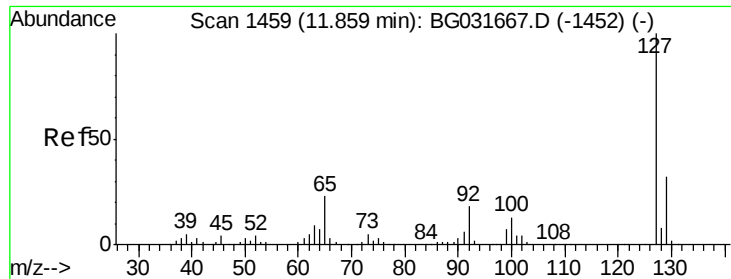
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.7	11.6	17.4



#32
Benzoic acid
Concen: 44.669 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

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

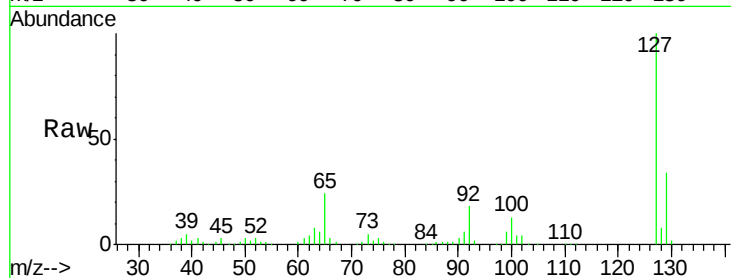




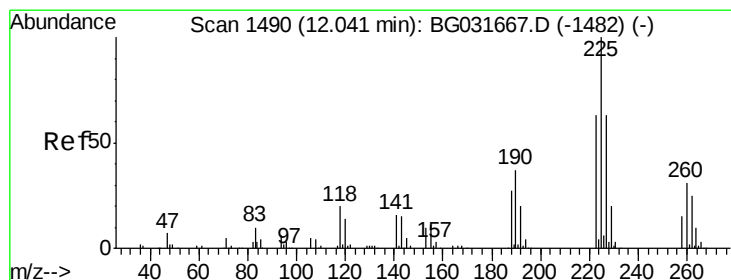
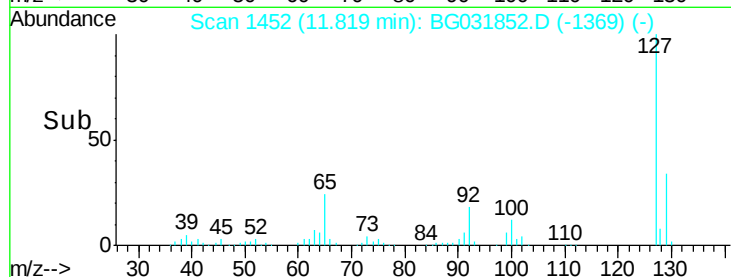
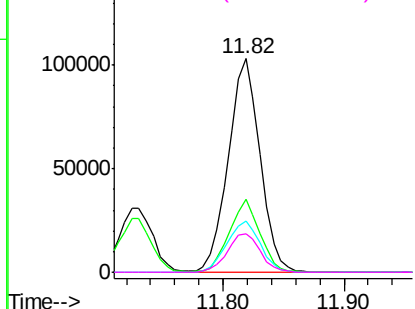
#33
4-Chloroaniline
Concen: 38.633 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.04 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

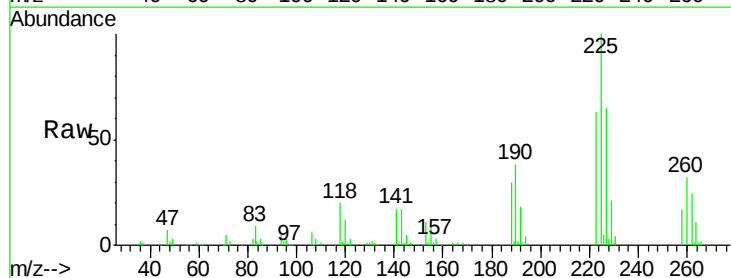


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

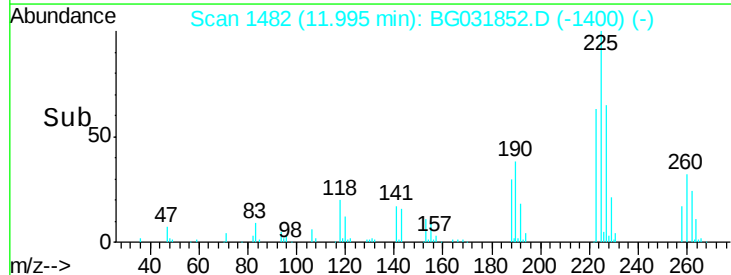
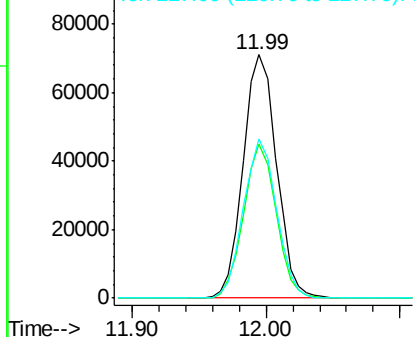


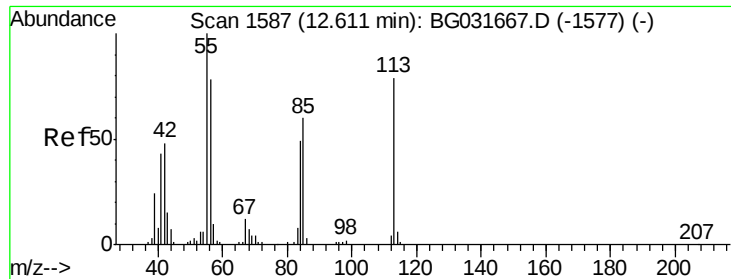
#34
Hexachlorobutadiene
Concen: 38.107 ng
RT: 11.99 min Scan# 1482
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

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. -0.03 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

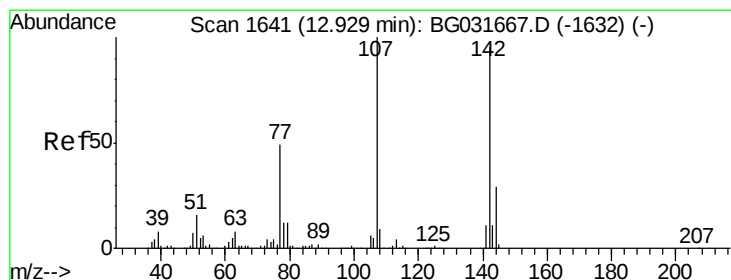
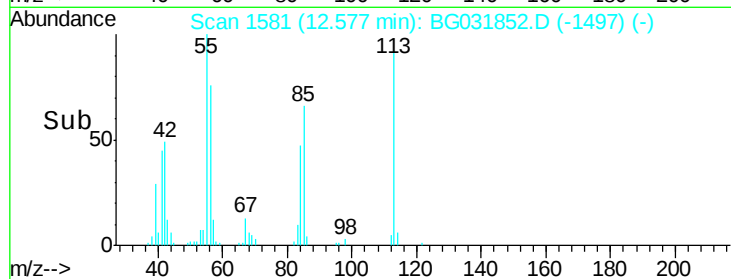
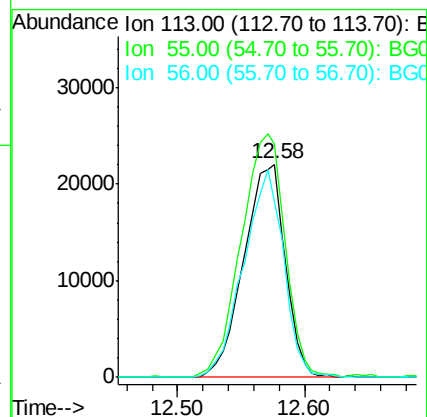
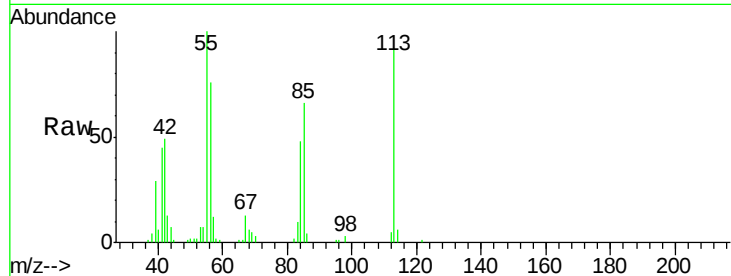
Tgt Ion:113 Resp: 50090

Ion Ratio Lower Upper

113 100

55 109.1 186.9 226.9#

56 82.5 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 41.115 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.04 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

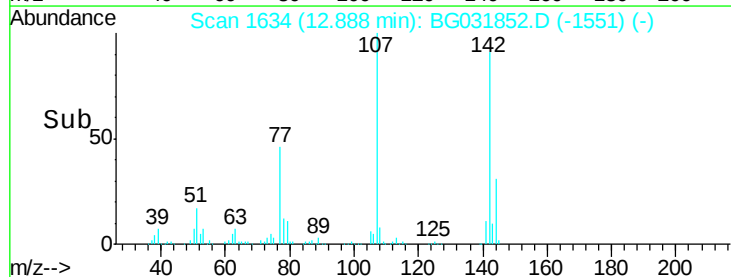
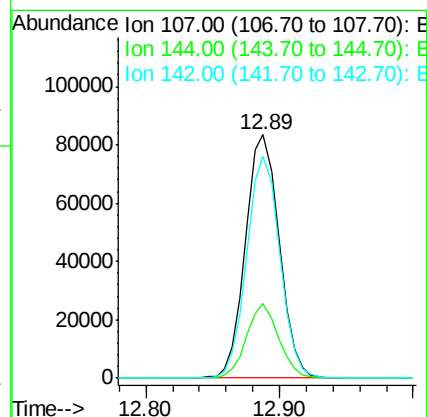
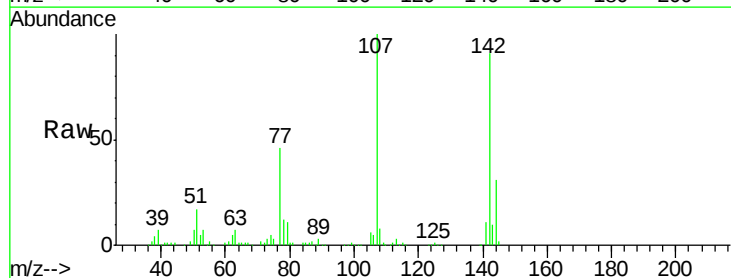
Tgt Ion:107 Resp: 145927

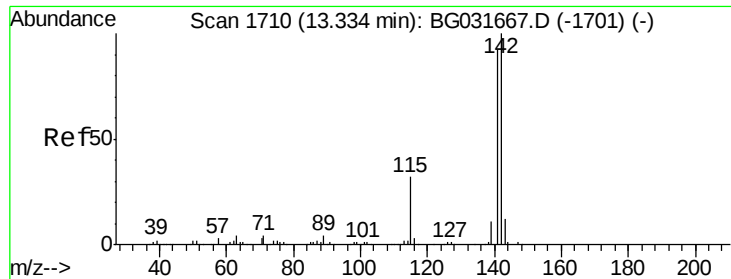
Ion Ratio Lower Upper

107 100

144 30.7 18.2 27.4#

142 91.0 59.0 88.4#

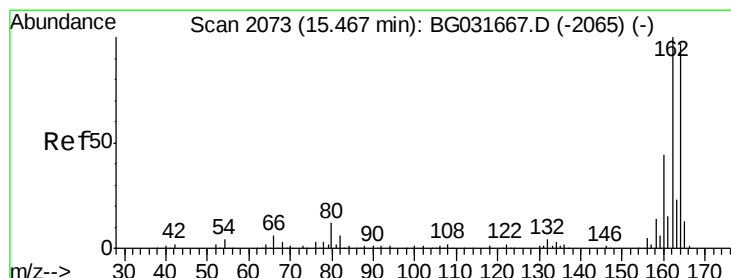
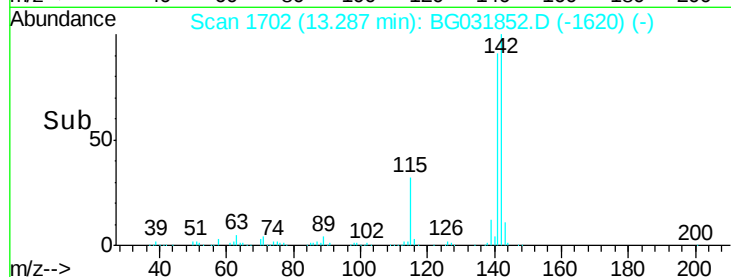
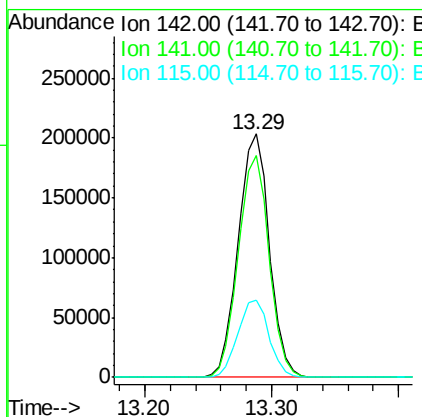
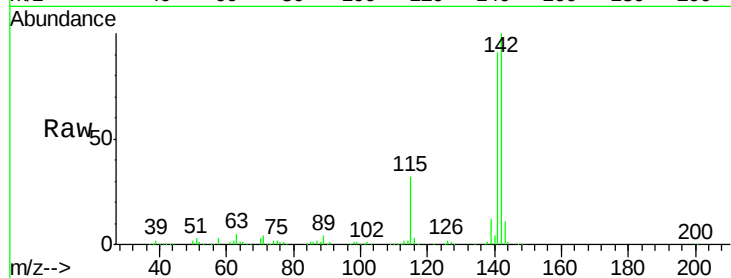




#37
2-Methylnaphthalene
Concen: 38.875 ng
RT: 13.29 min Scan# 1702
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

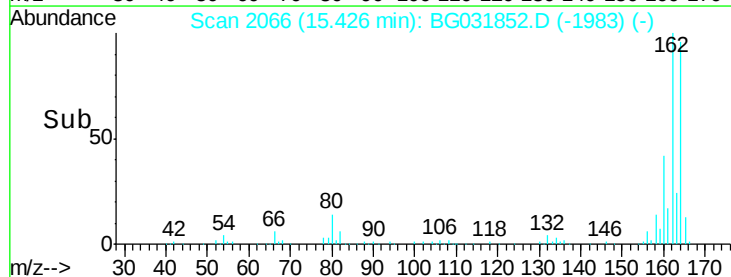
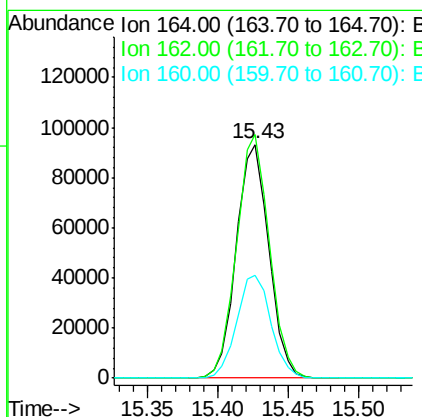
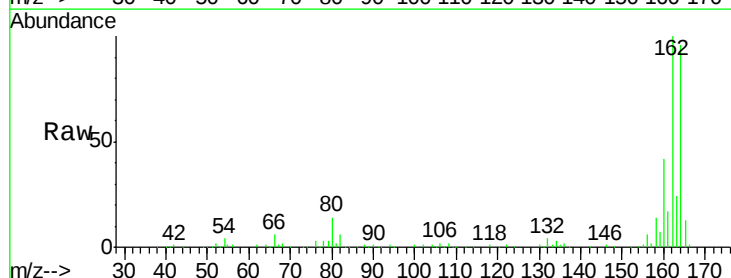
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

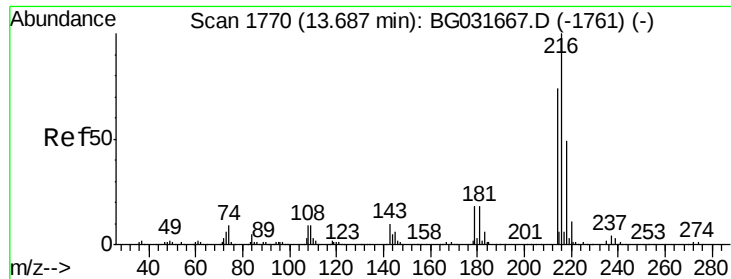
Tgt Ion:142 Resp: 345743
Ion Ratio Lower Upper
142 100
141 91.1 67.1 100.7
115 31.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.04 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. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 235892

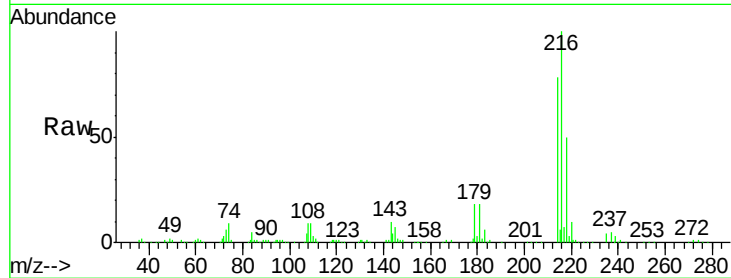
Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.4

179 18.4 17.0 25.6

108 10.9 12.8 19.2#

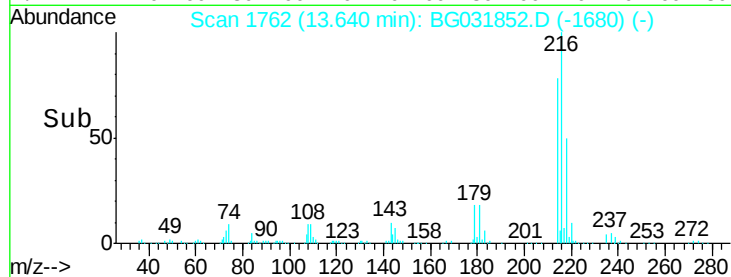


Abundance Ion 216.00 (215.70 to 216.70): E

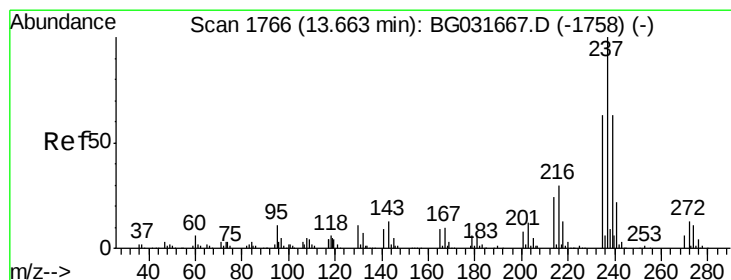
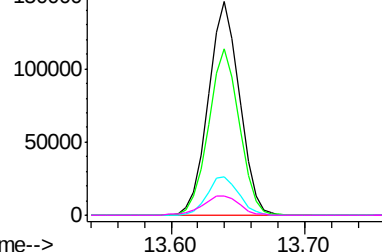
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.288 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

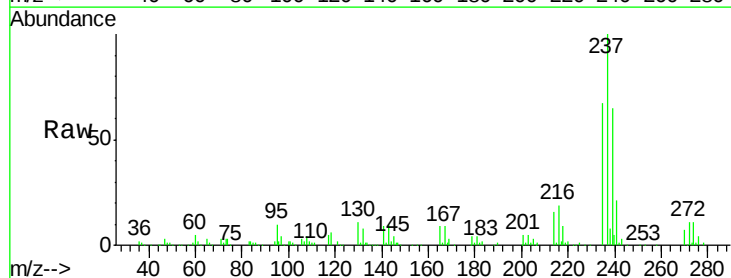
Tgt Ion:237 Resp: 134407

Ion Ratio Lower Upper

237 100

235 66.6 50.4 90.4

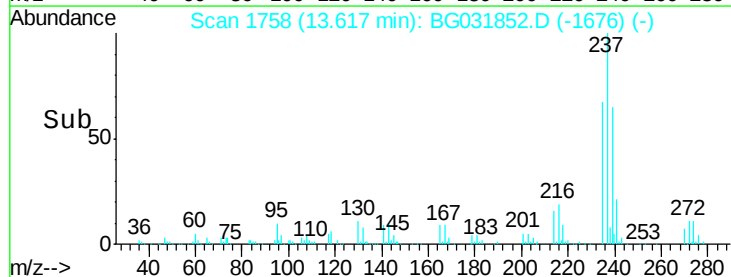
272 11.5 0.0 31.8



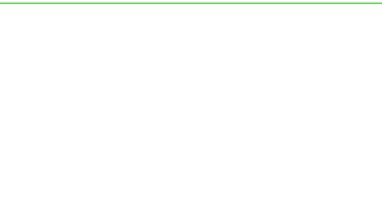
Abundance Ion 236.80 (236.50 to 237.50): E

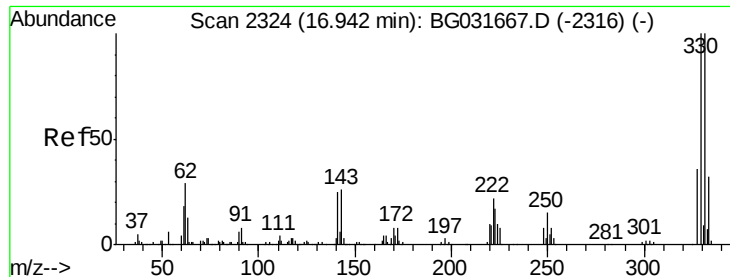
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

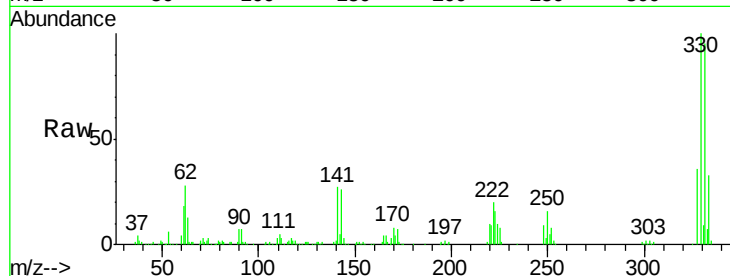




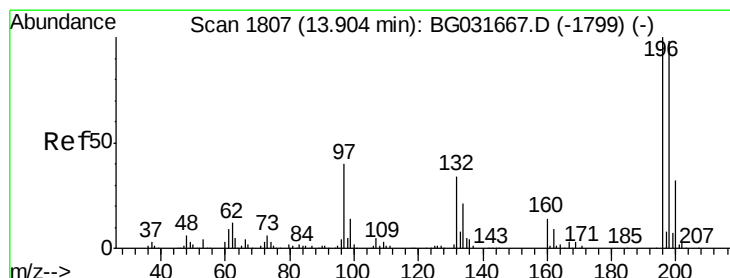
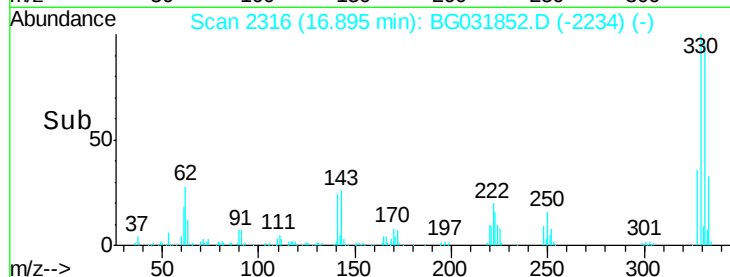
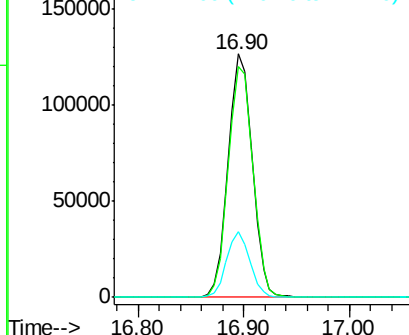
#41
 2,4,6-Tribromophenol
 Concen: 87.366 ng
 RT: 16.90 min Scan# 2316
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

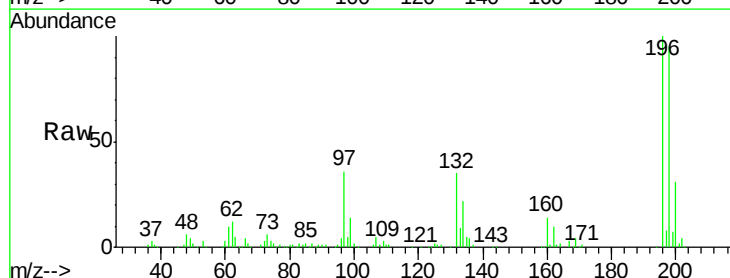


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

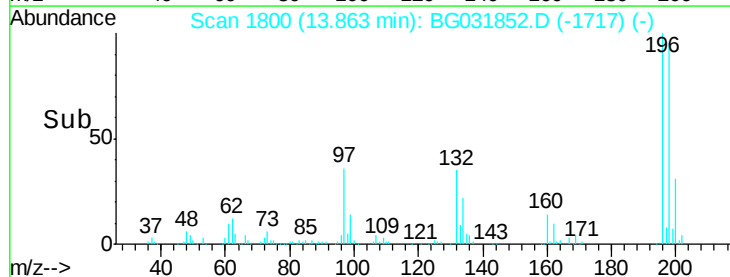
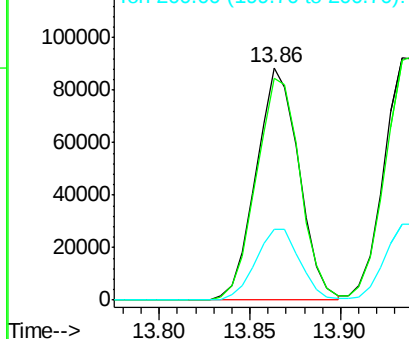


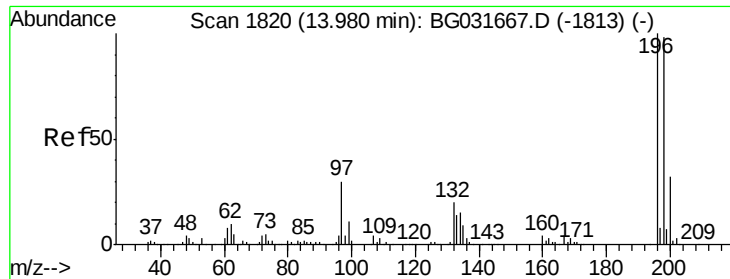
#42
 2,4,6-Trichlorophenol
 Concen: 39.977 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.04 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

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

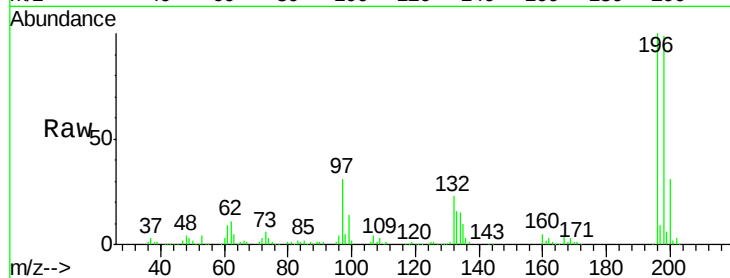




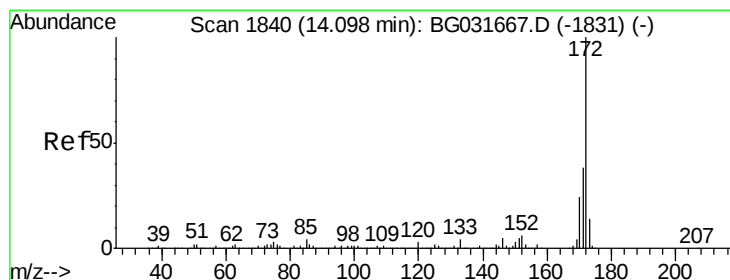
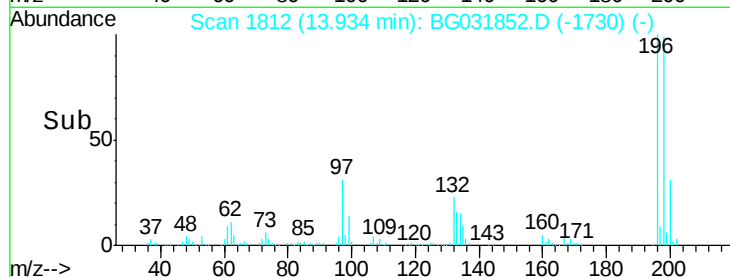
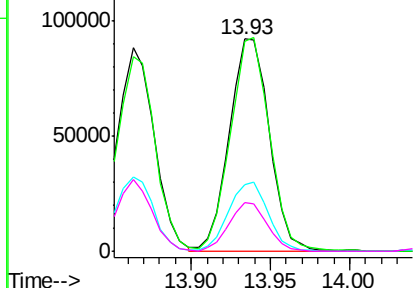
#43
 2,4,5-Trichlorophenol
 Concen: 39.795 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

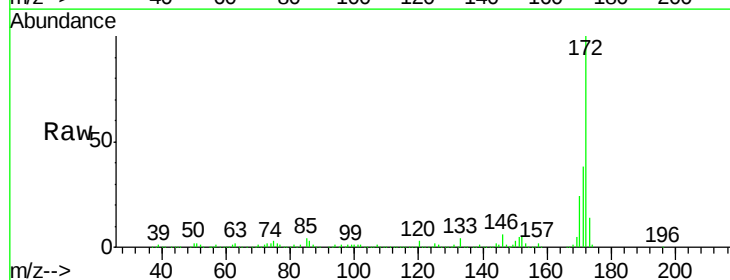


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

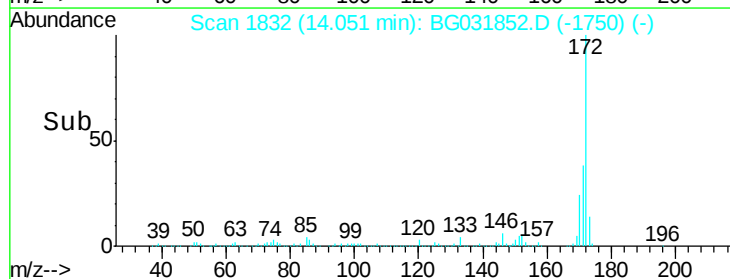
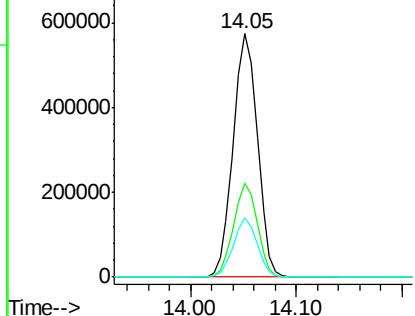


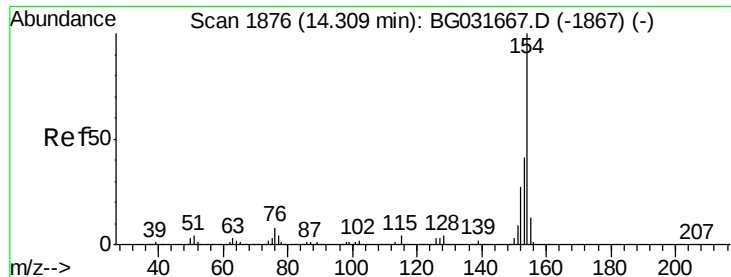
#44
 2-Fluorobiphenyl
 Concen: 75.857 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

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

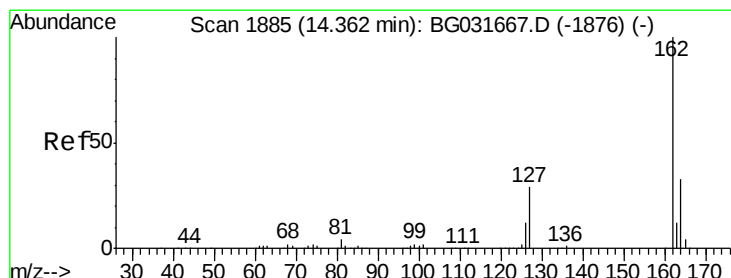
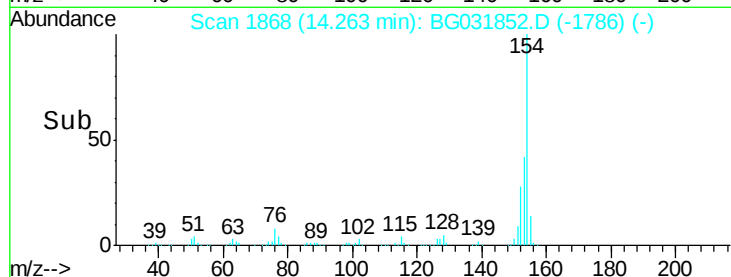
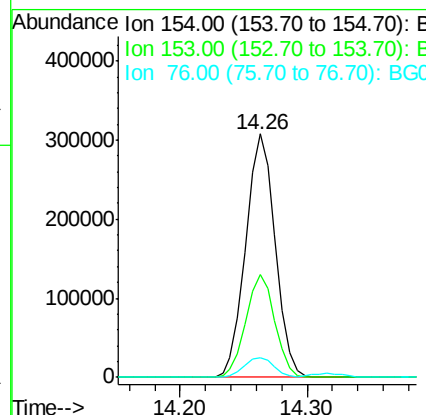
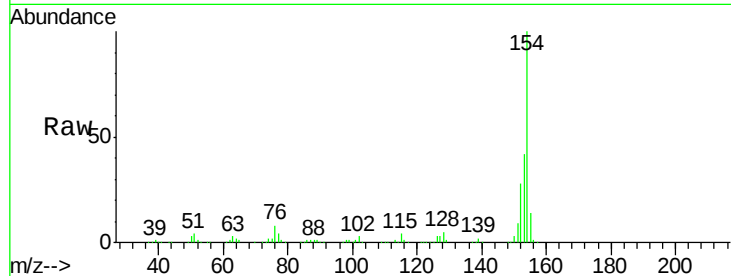




#45
 1,1'-Biphenyl
 Concen: 38.702 ng
 RT: 14.26 min Scan# 1868
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

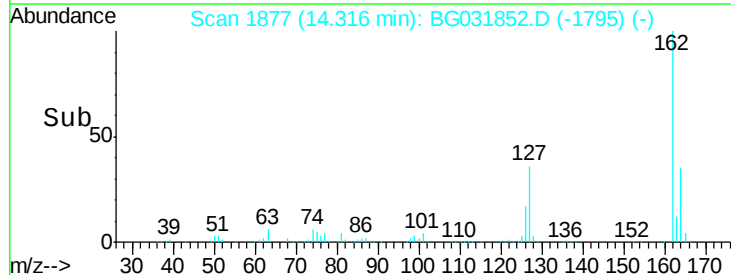
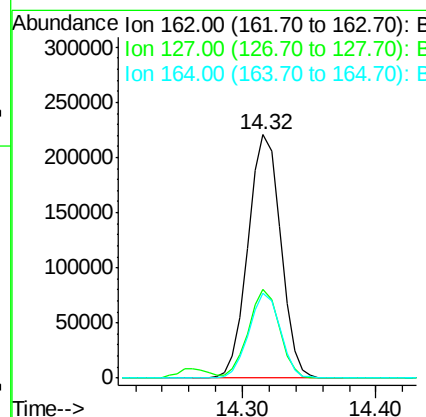
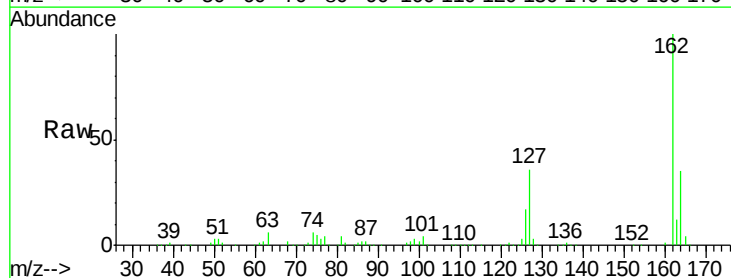
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

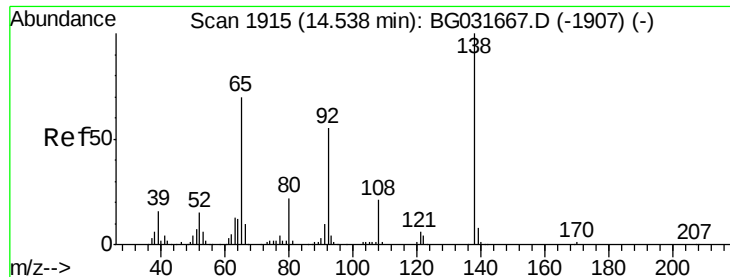
Tgt Ion:	154	Resp:	496285
Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	8.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.983 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.05 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

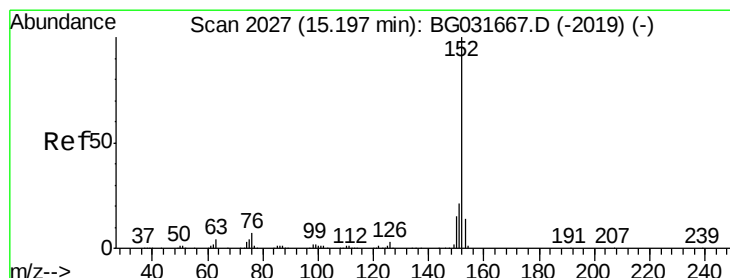
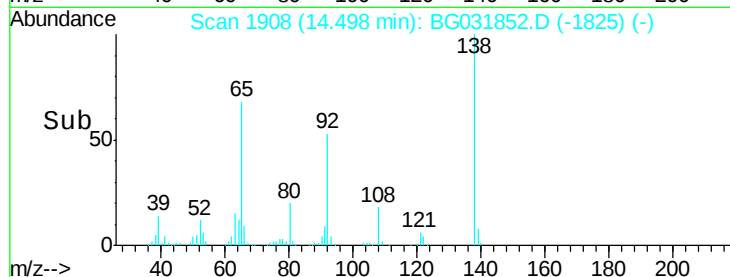
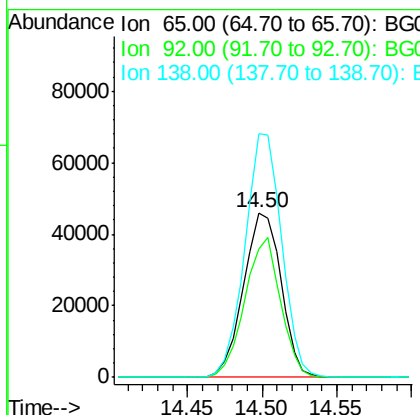
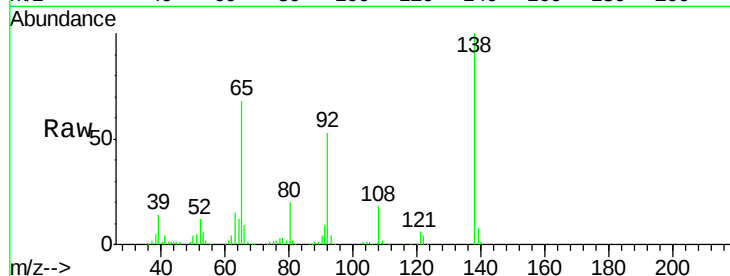




#47
2-Nitroaniline
Concen: 47.554 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.04 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

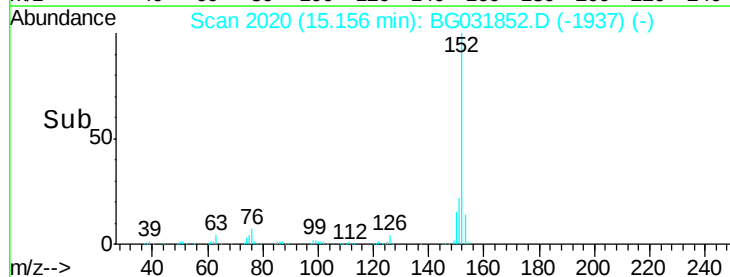
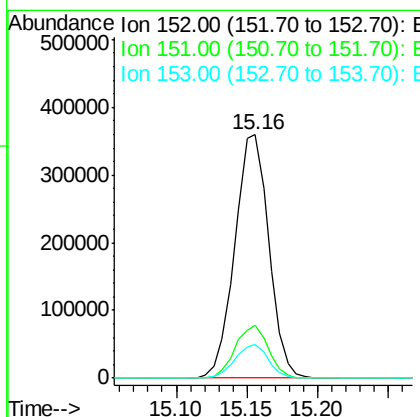
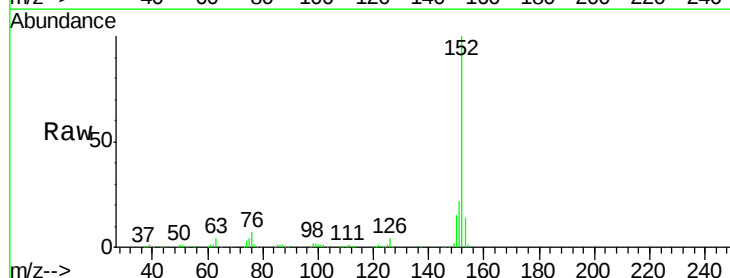
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

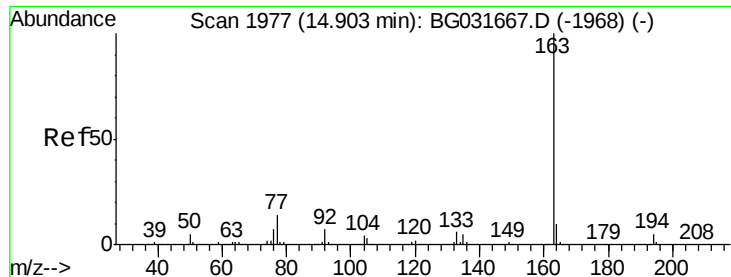
Tgt Ion: 65 Resp: 80332
Ion Ratio Lower Upper
65 100
92 78.3 54.6 82.0
138 147.9 72.9 109.3#



#48
Acenaphthylene
Concen: 38.695 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.04 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. -0.05 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

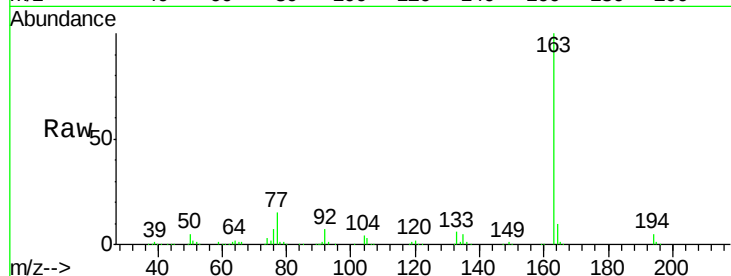
Tgt Ion:163 Resp: 513489

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

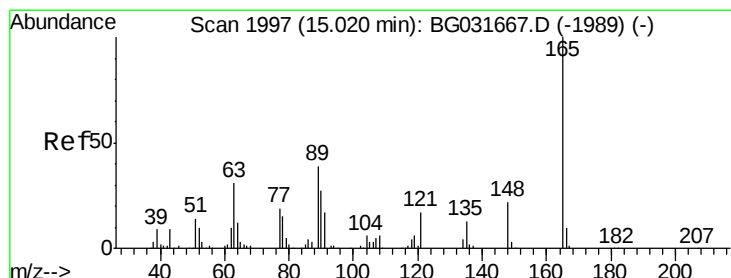
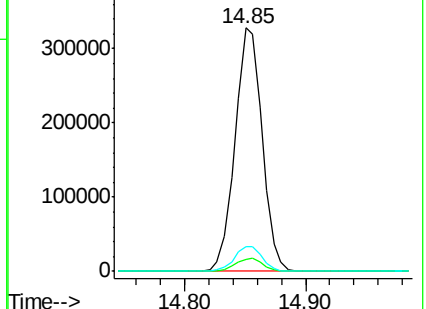
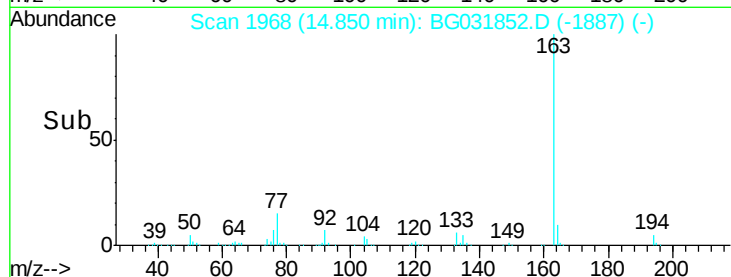
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.035 ng

RT: 14.98 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

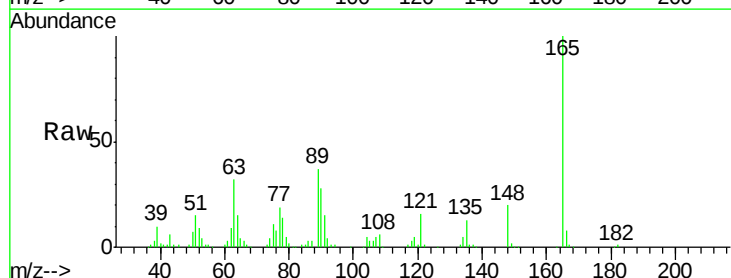
Tgt Ion:165 Resp: 109579

Ion Ratio Lower Upper

165 100

63 32.3 52.7 79.1#

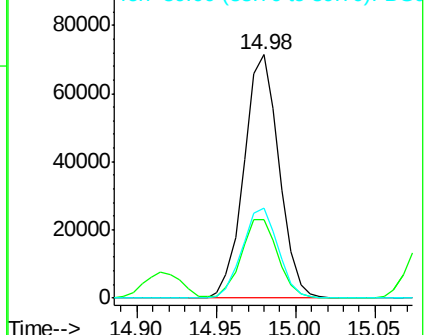
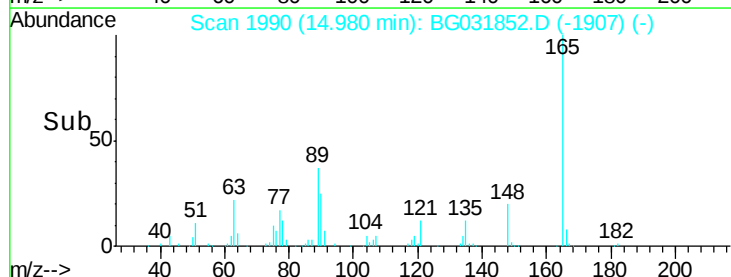
89 37.1 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.197 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.04 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

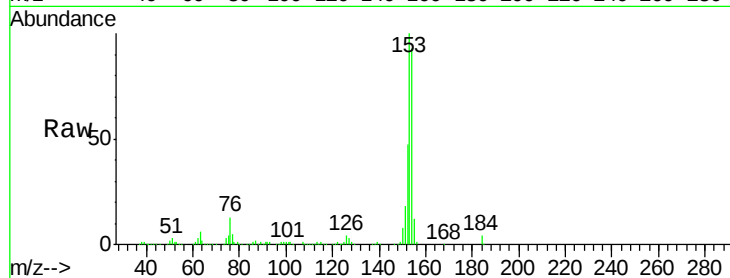
Tgt Ion:154 Resp: 401700

Ion Ratio Lower Upper

154 100

153 107.8 90.4 135.6

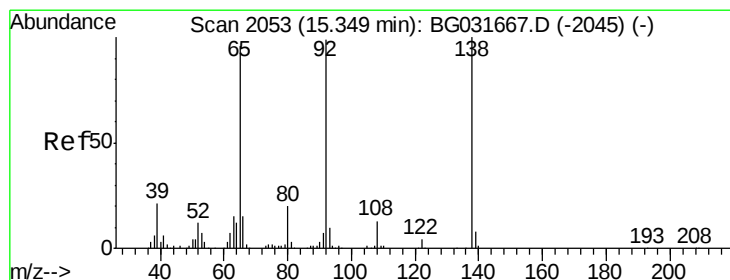
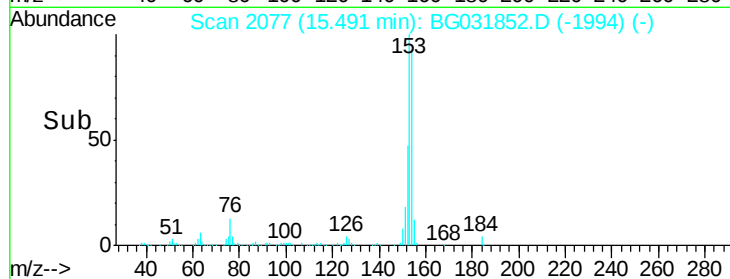
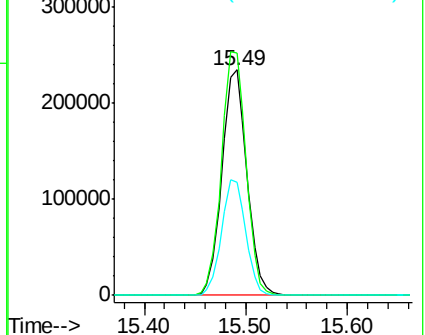
152 50.4 41.6 62.4



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. -0.04 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

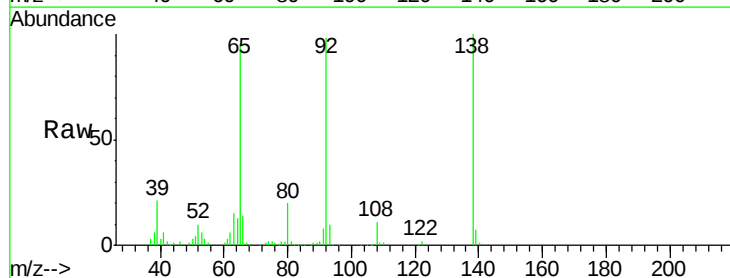
Tgt Ion:138 Resp: 105502

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

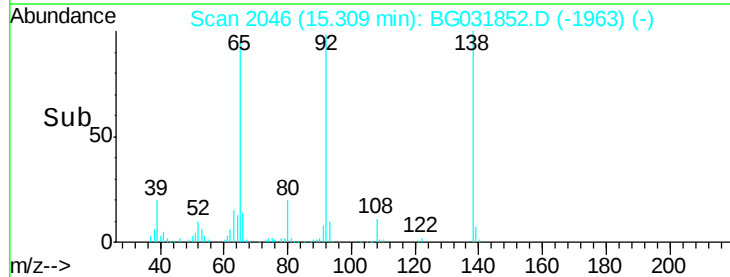
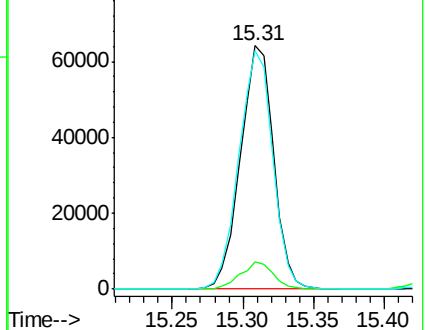
92 97.8 105.8 158.8#

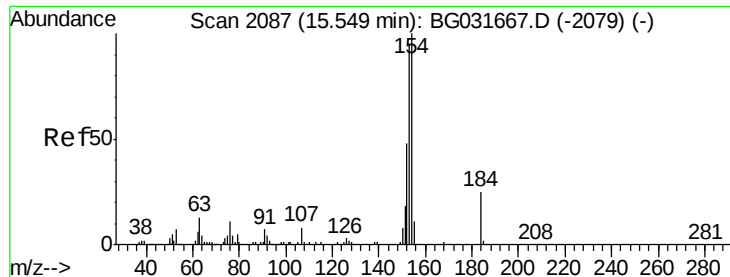


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

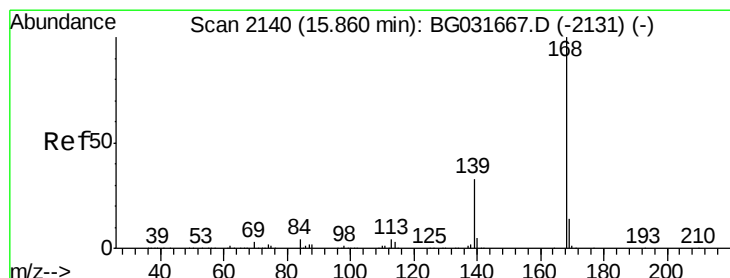
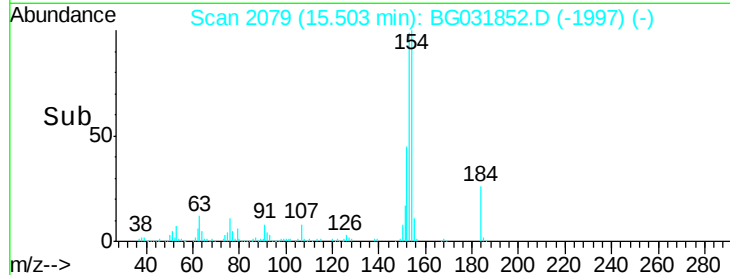
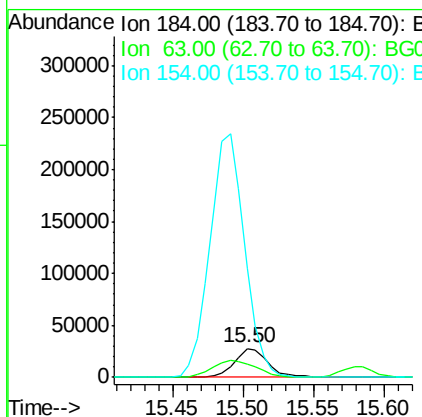
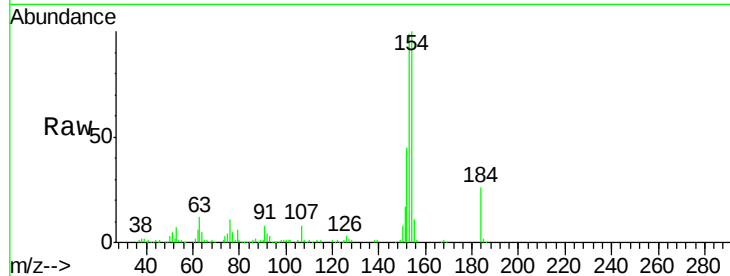




#53
 2,4-Dinitrophenol
 Concen: 47.591 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

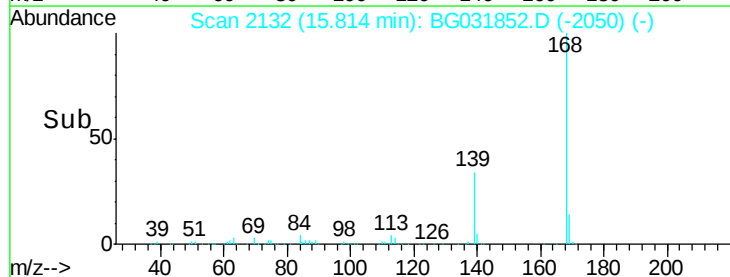
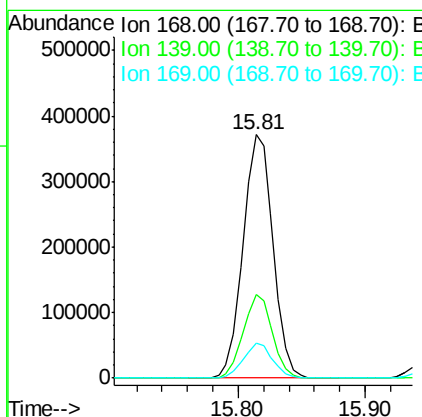
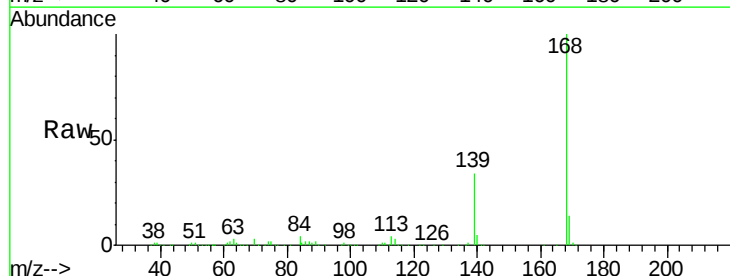
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

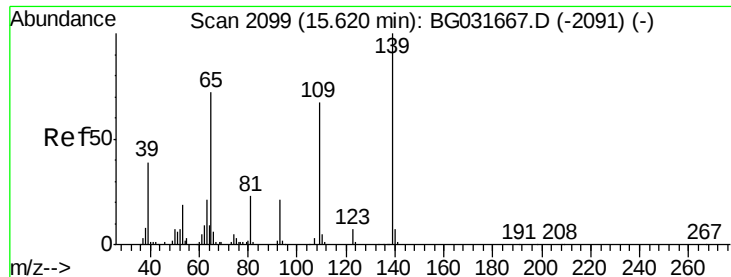
Tgt Ion:184 Resp: 45660
 Ion Ratio Lower Upper
 184 100
 63 47.0 59.8 89.8#
 154 379.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.585 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.05 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

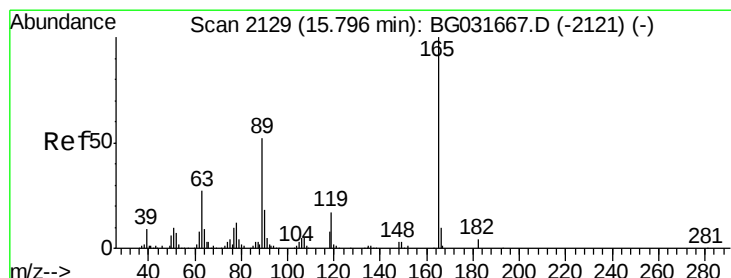
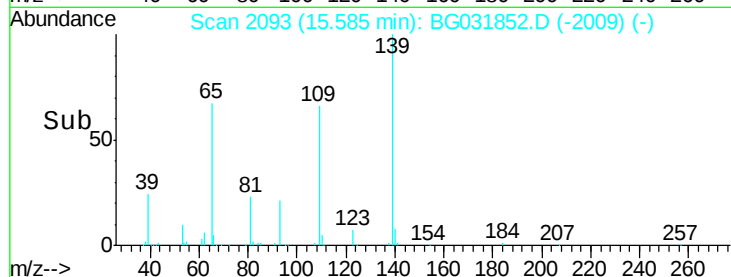
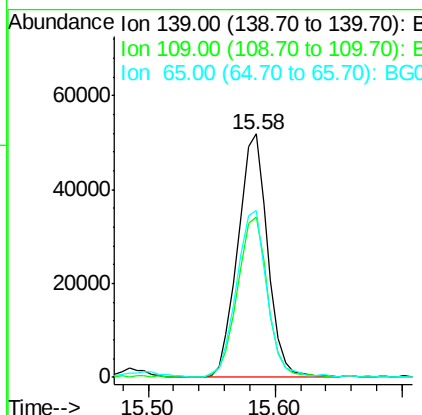
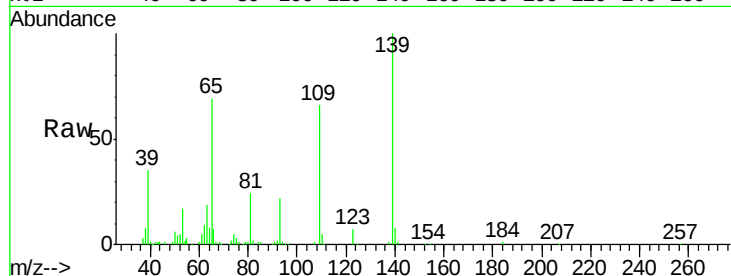




#55
4-Nitrophenol
Concen: 43.694 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

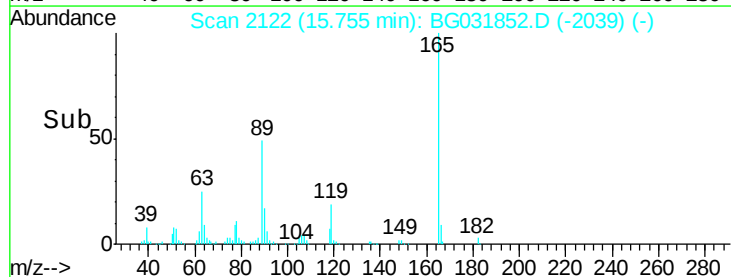
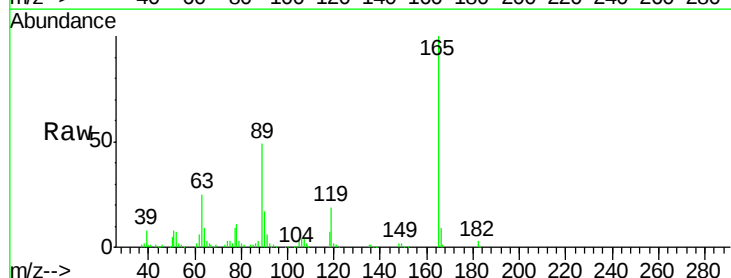
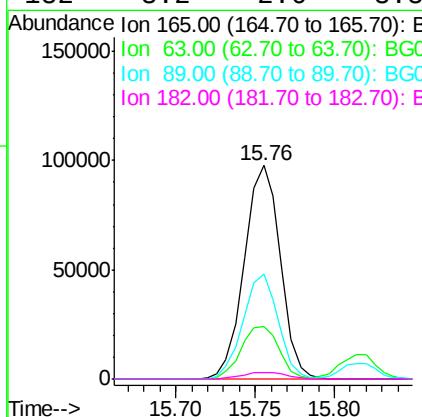
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

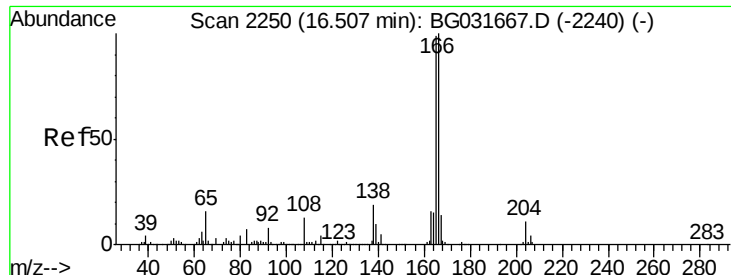
Tgt Ion:139 Resp: 84422
Ion Ratio Lower Upper
139 100
109 66.0 62.2 102.2
65 68.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 49.267 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.04 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

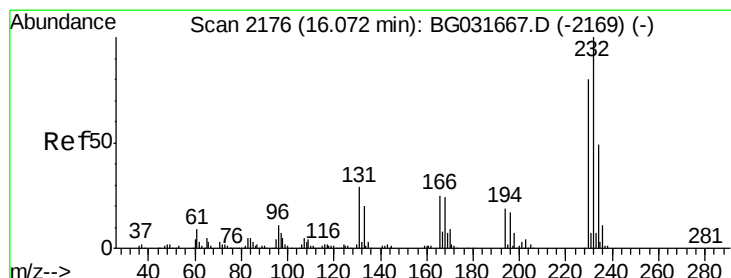
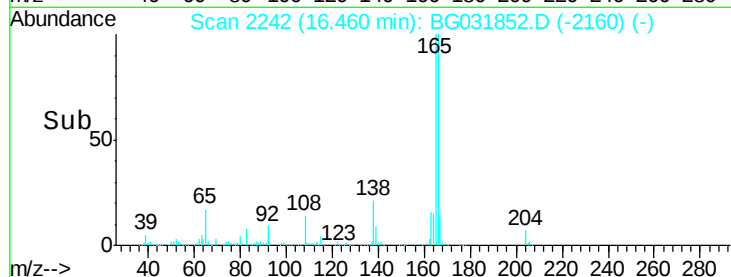
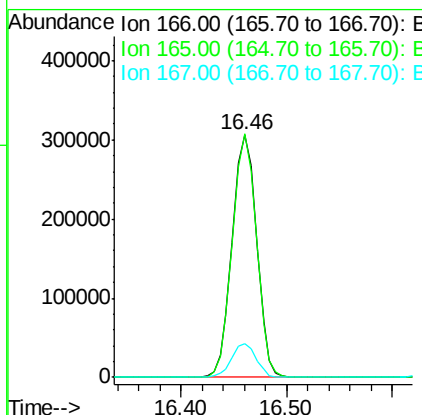
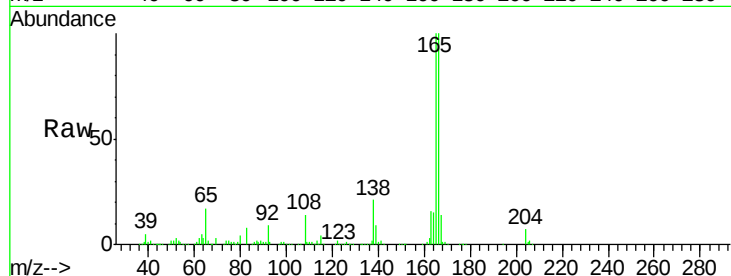




#57
 Fluorene
 Concen: 38.375 ng
 RT: 16.46 min Scan# 2242
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

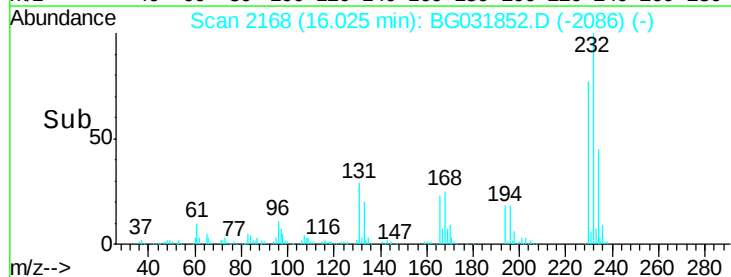
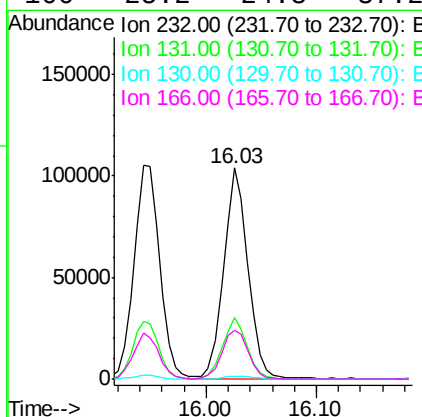
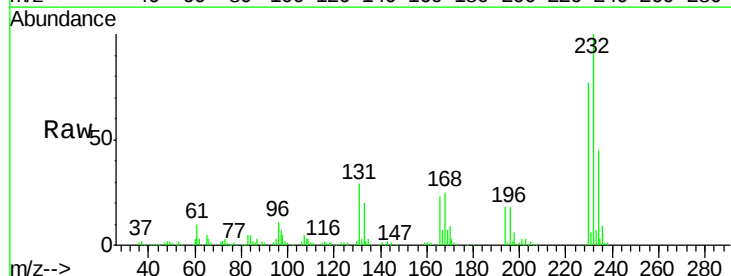
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

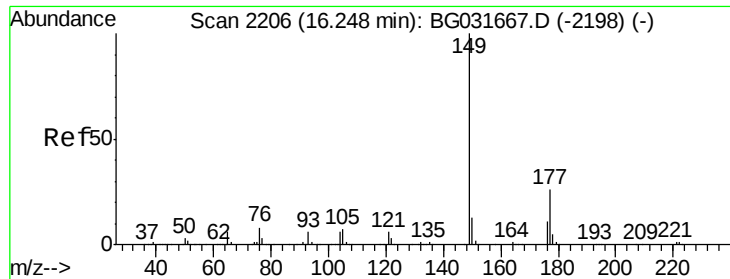
Tgt Ion:166 Resp: 489734
 Ion Ratio Lower Upper
 166 100
 165 100.2 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.337 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

Tgt Ion:232 Resp: 159019
 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

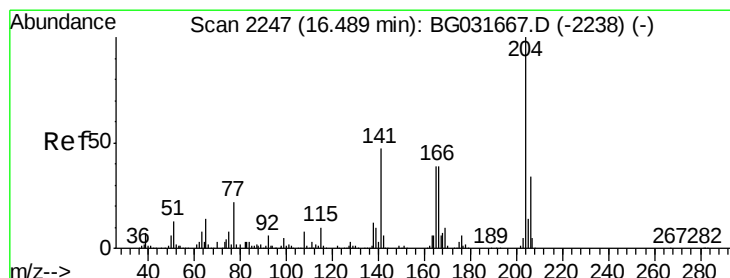
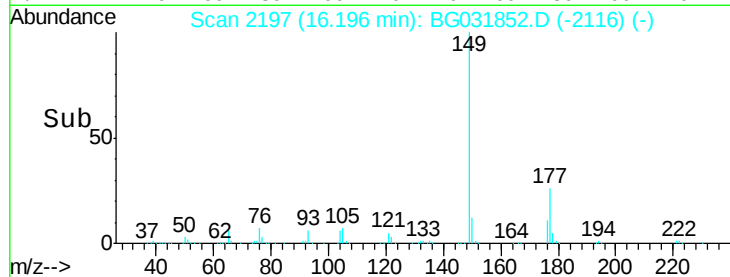
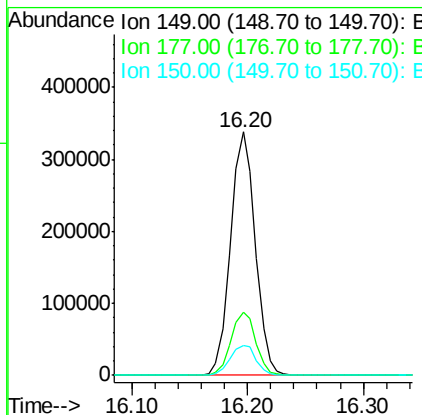
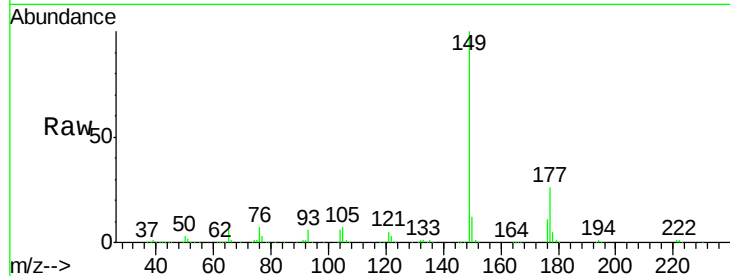




#59
Diethylphthalate
Concen: 38.712 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

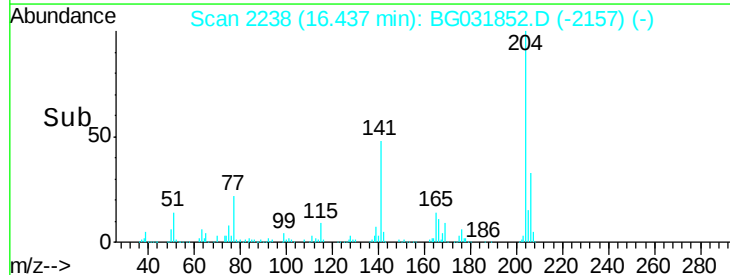
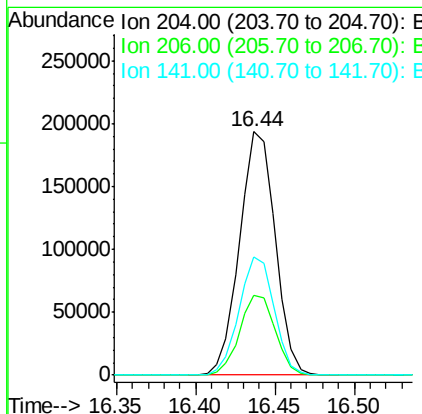
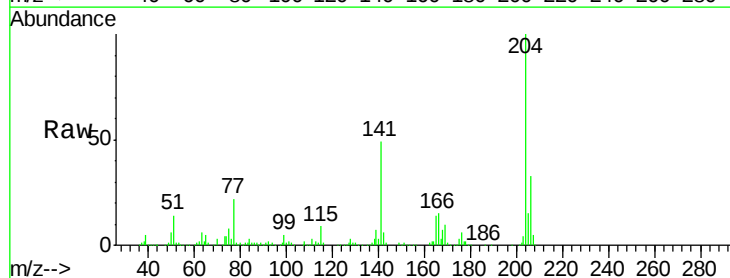
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



#60
4-Chlorophenyl-phenylether
Concen: 38.715 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.05 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

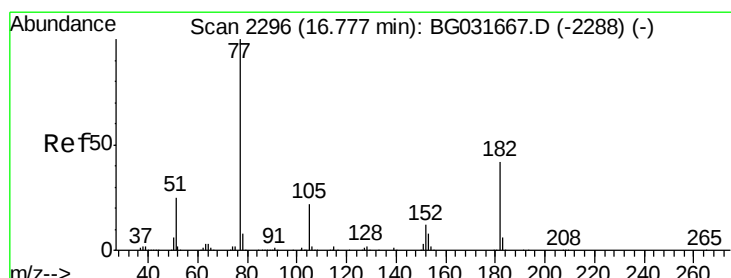
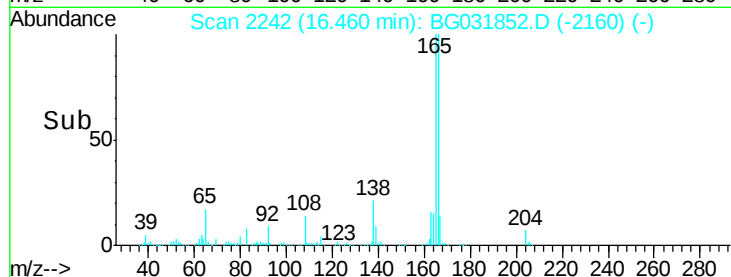
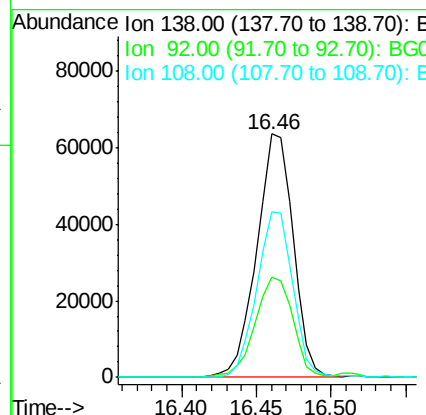
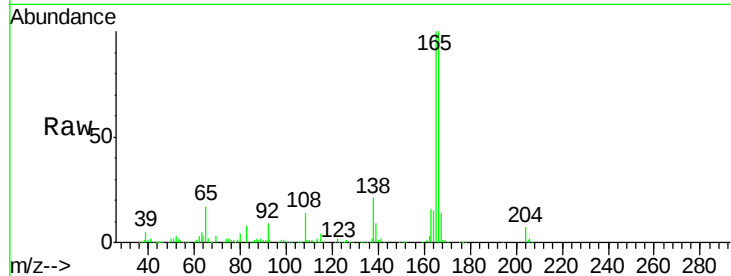




#61
4-Nitroaniline
Concen: 46.463 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

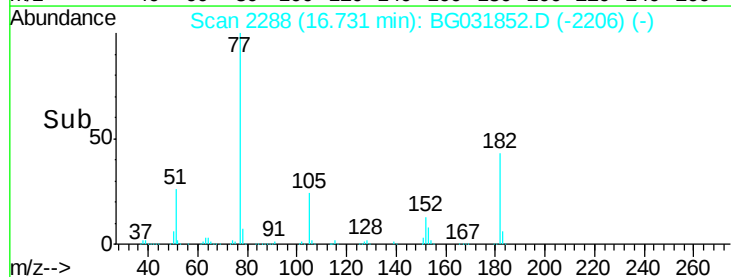
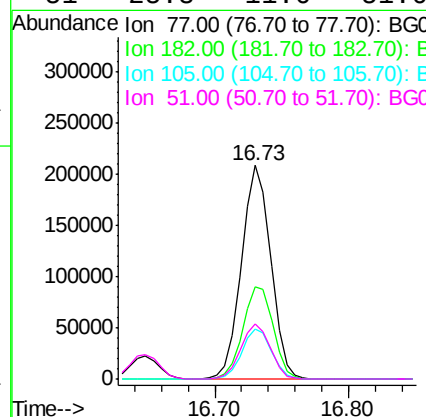
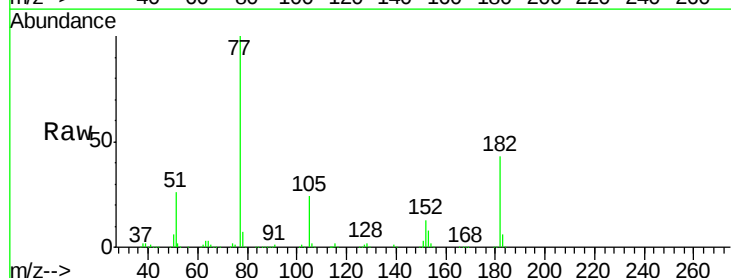
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

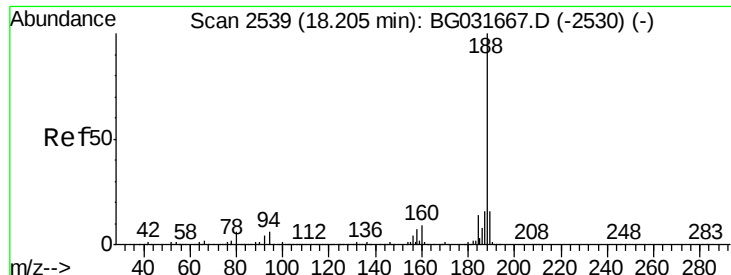
Tgt Ion:138 Resp: 107636
Ion Ratio Lower Upper
138 100
92 41.4 40.1 80.1
108 68.0 65.4 105.4



#62
Azobenzene
Concen: 38.258 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.05 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

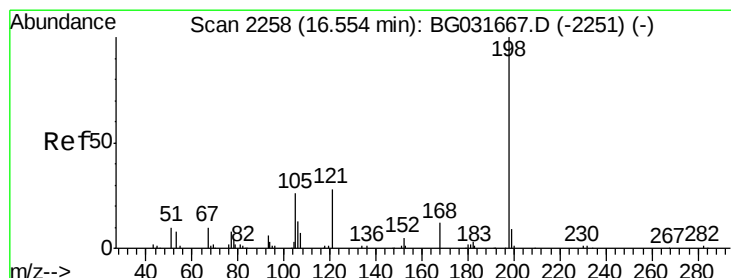
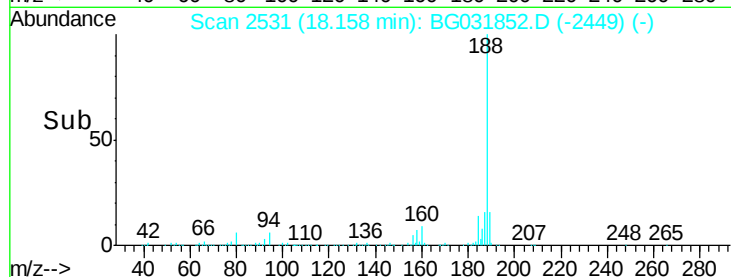
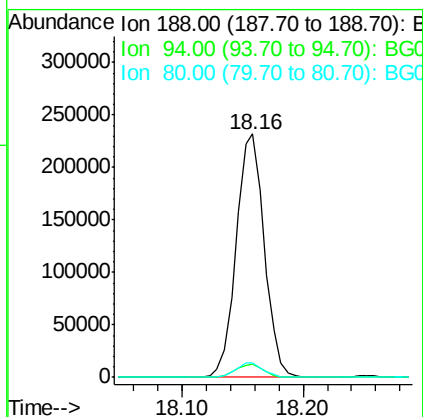
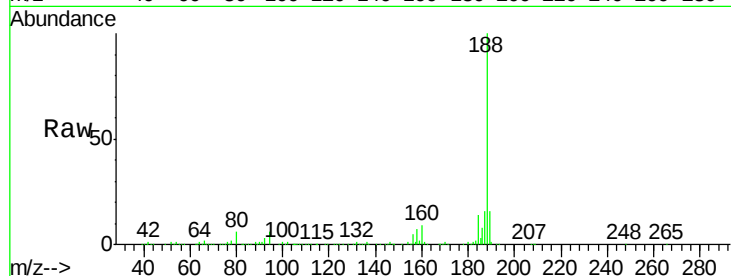




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2531
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

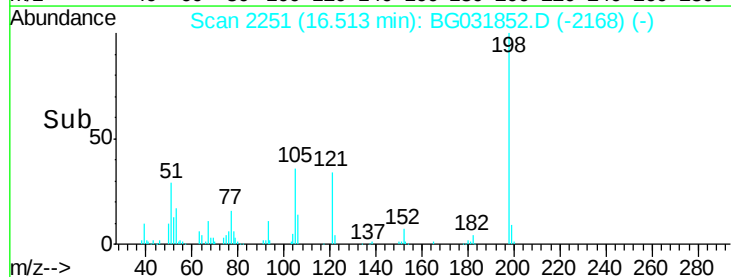
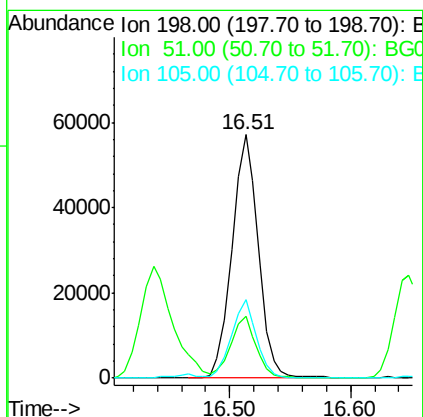
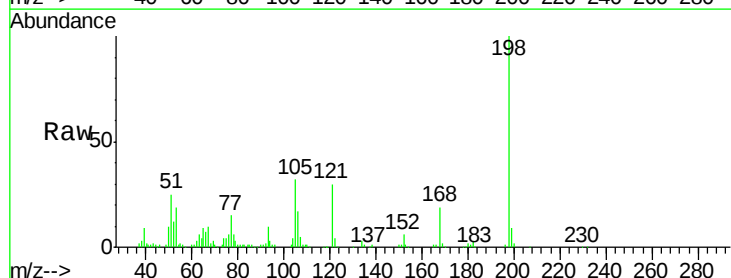
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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. -0.04 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

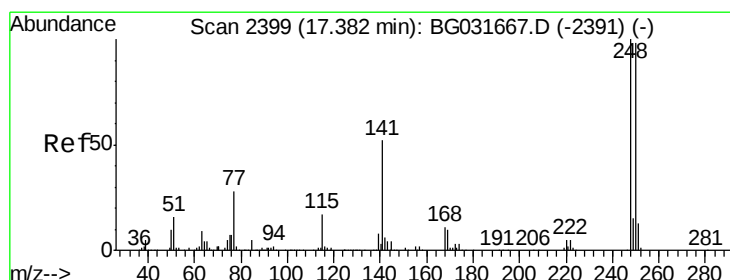
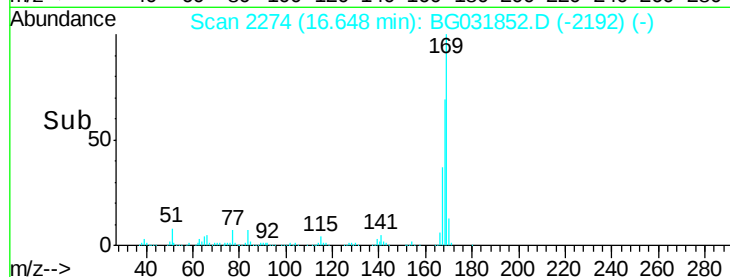
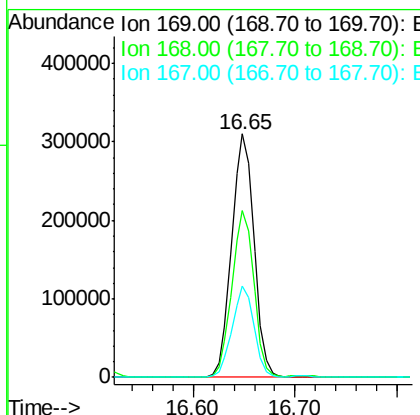
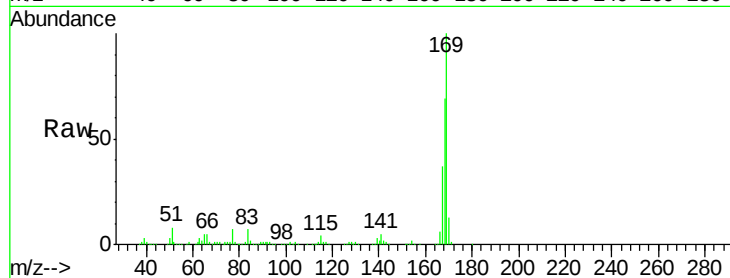




#65
n-Nitrosodiphenylamine
Concen: 37.999 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

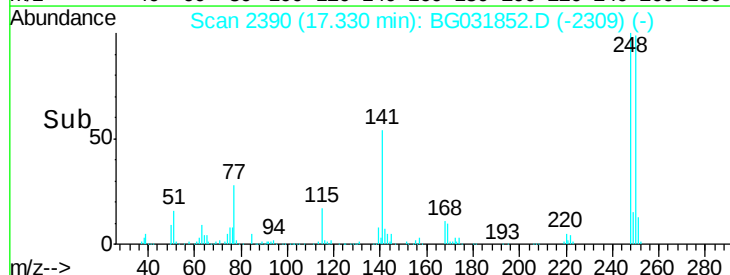
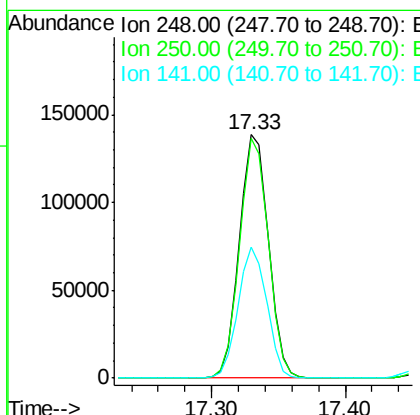
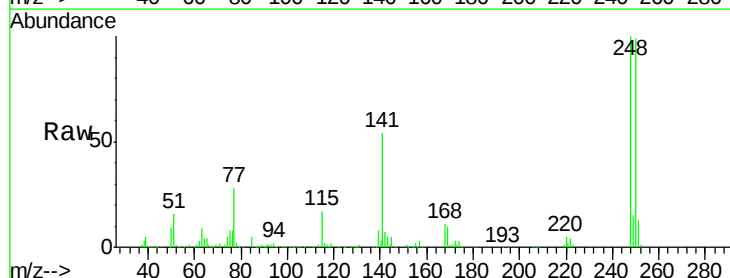
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

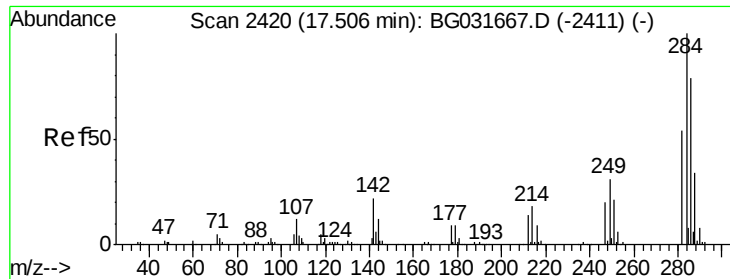
Tgt Ion:169 Resp: 474233
Ion Ratio Lower Upper
169 100
168 68.5 55.7 83.5
167 37.4 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.408 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.05 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

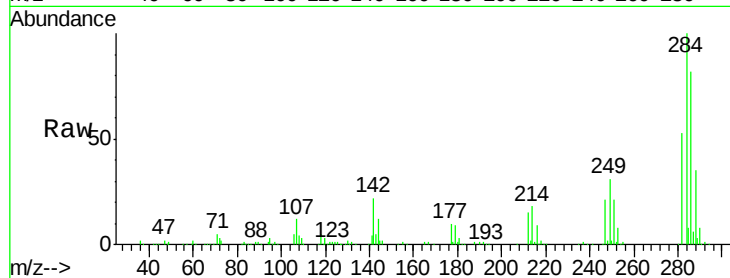




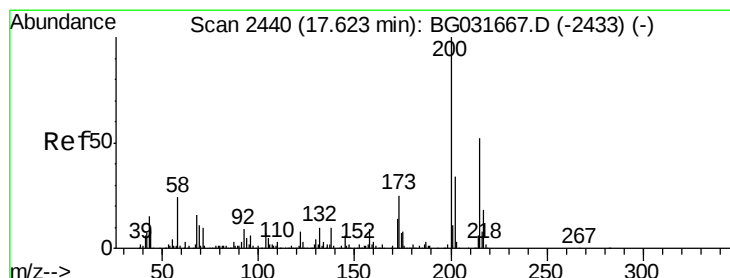
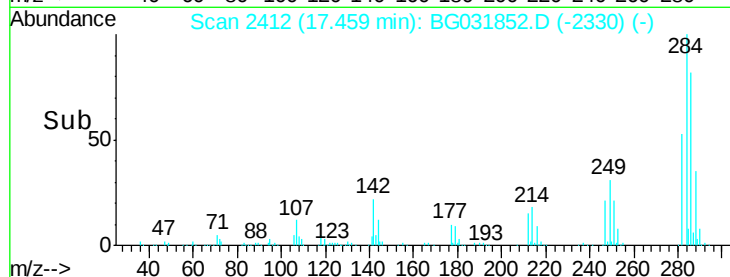
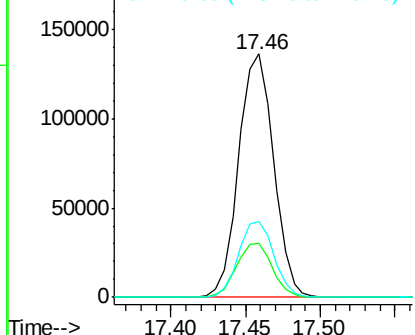
#67
Hexachlorobenzene
Concen: 39.910 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

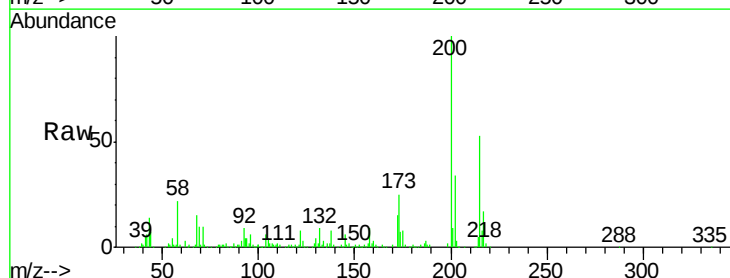


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

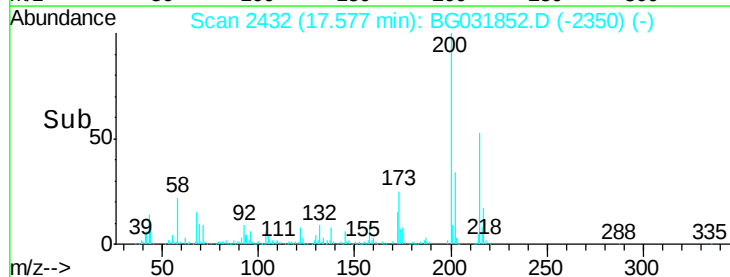
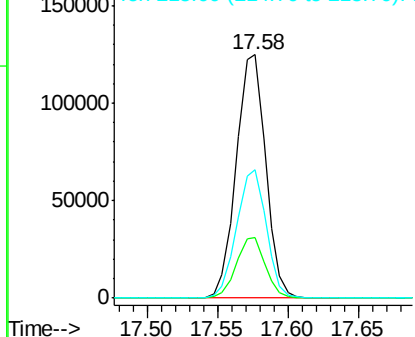


#68
Atrazine
Concen: 37.489 ng
RT: 17.58 min Scan# 2432
Delta R.T. -0.05 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

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

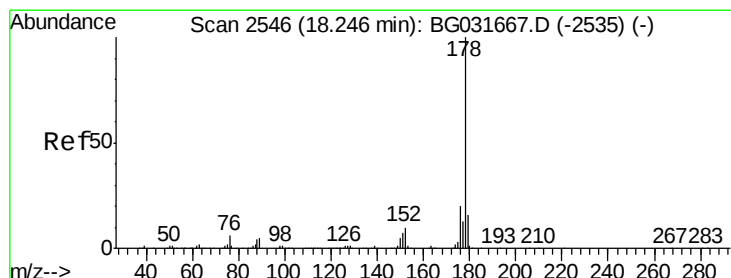
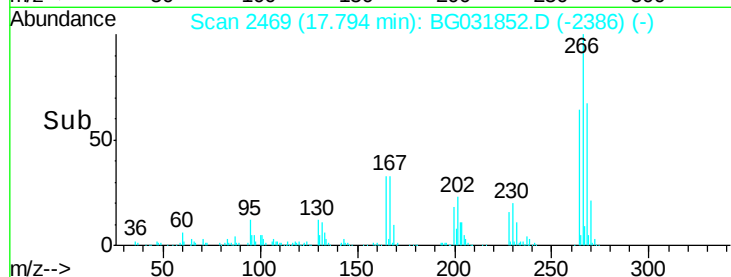
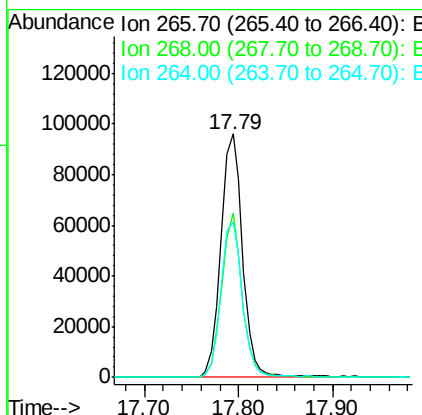
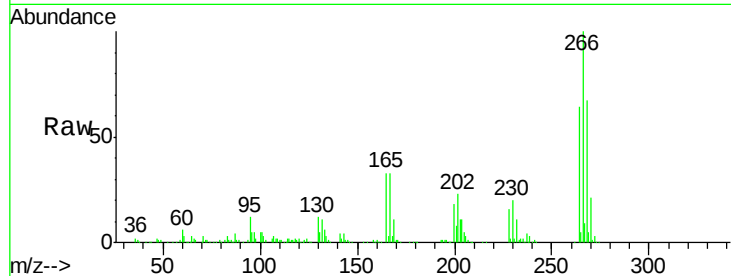




#69
 Pentachlorophenol
 Concen: 40.636 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.04 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

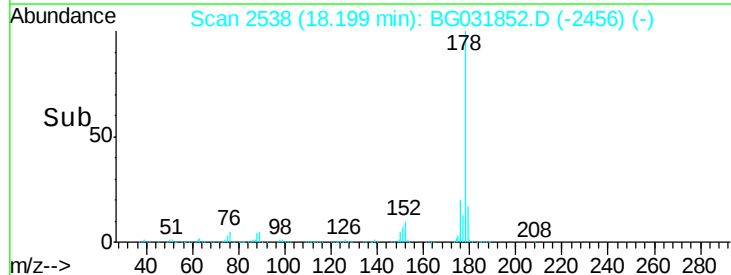
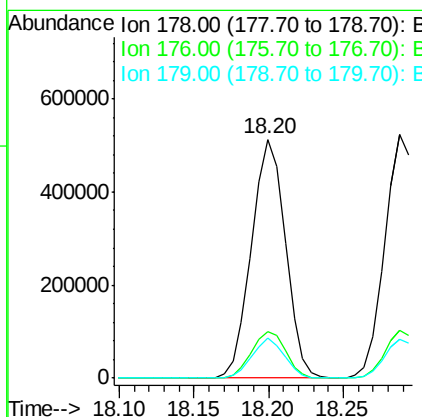
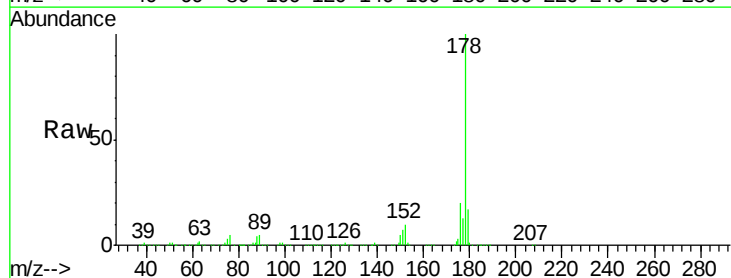
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

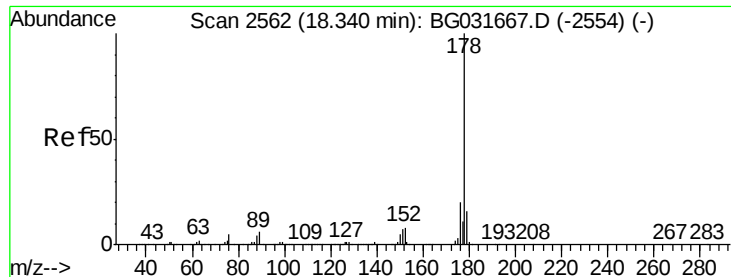
Tgt Ion:266 Resp: 155257
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.1 76.7
 264 64.0 49.6 74.4



#70
 Phenanthrene
 Concen: 37.953 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.05 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

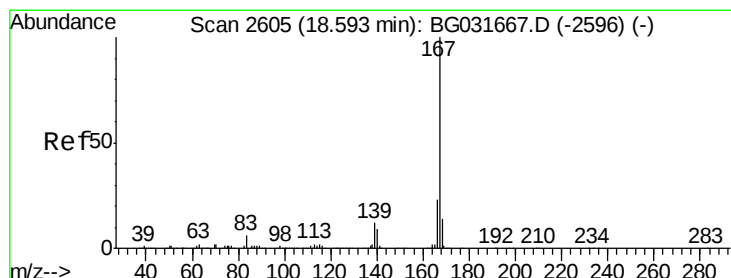
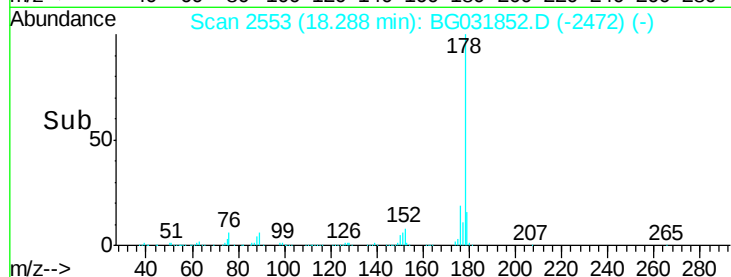
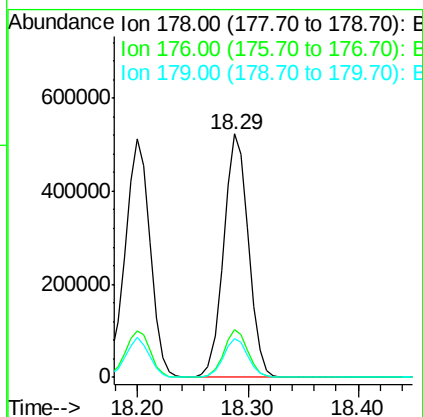
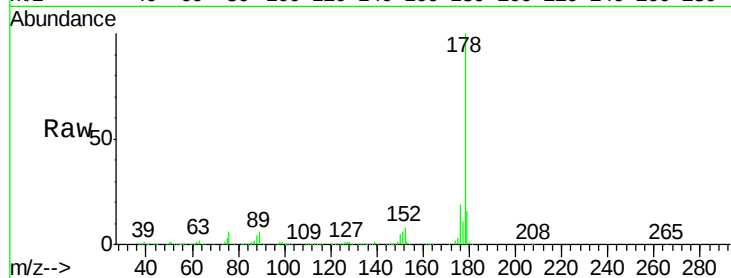




#71
 Anthracene
 Concen: 38.093 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.05 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

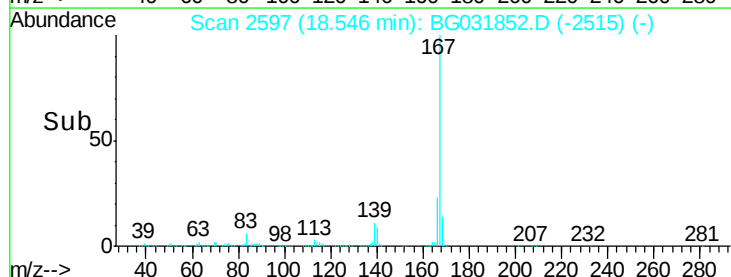
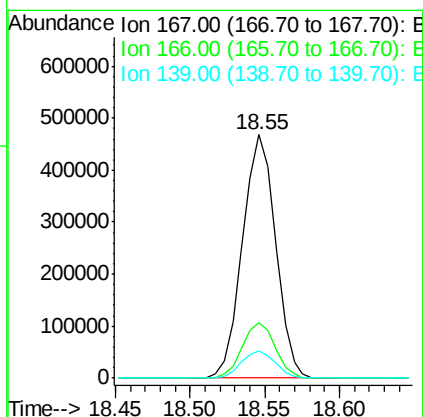
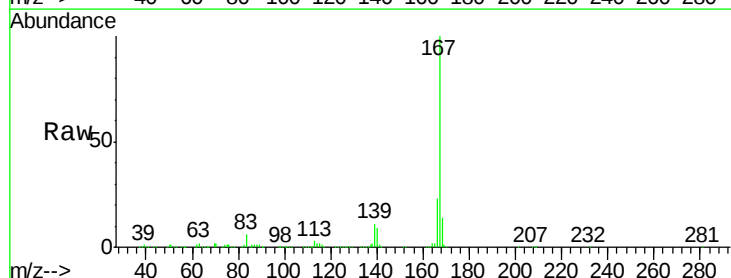
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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. -0.05 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. -0.06 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

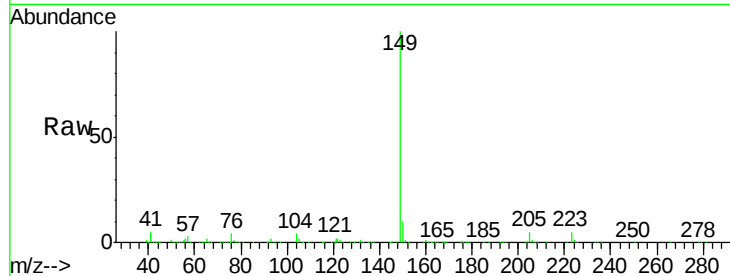
Tgt Ion:149 Resp: 812703

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

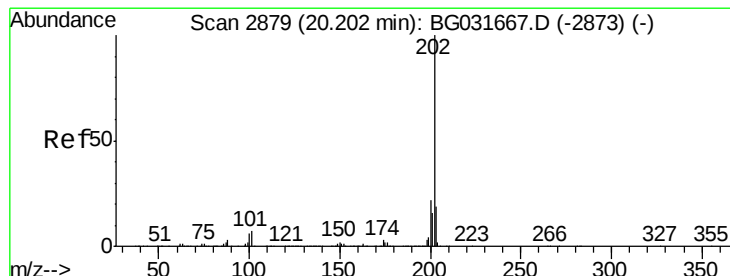
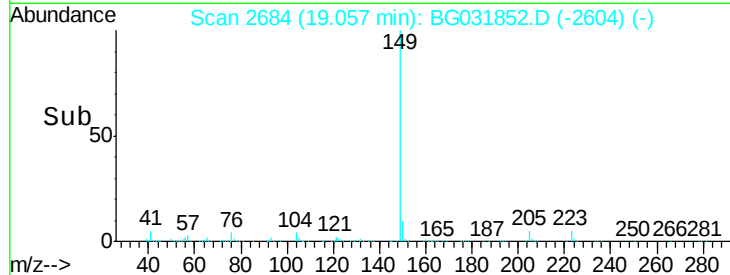
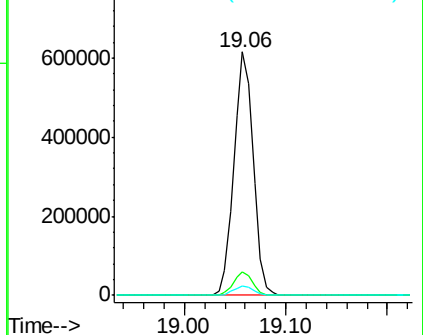
104 4.0 3.9 5.9



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. -0.04 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

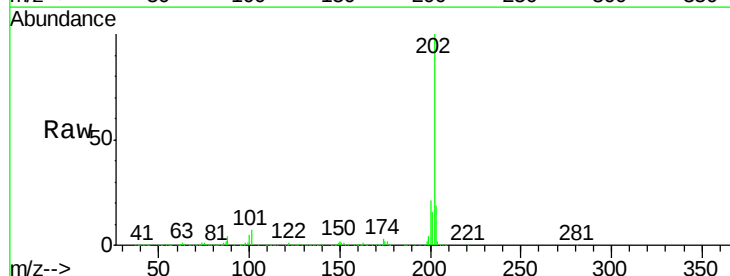
Tgt Ion:202 Resp: 979250

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.9

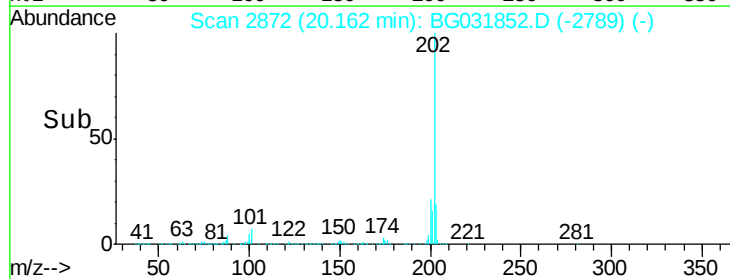
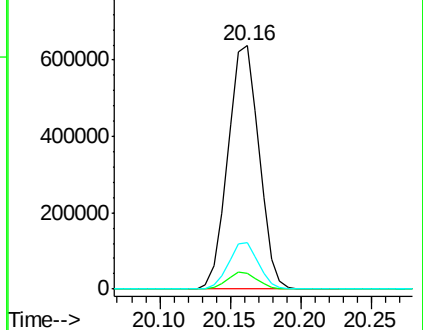
203 19.0 0.0 37.5

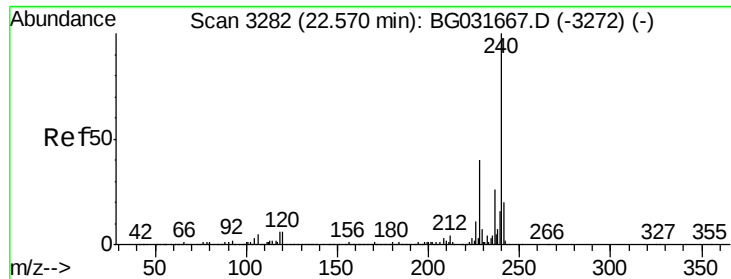


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

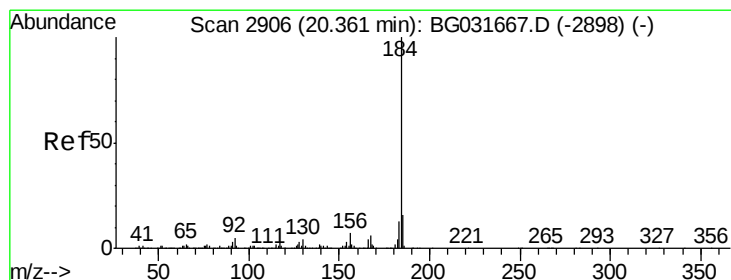
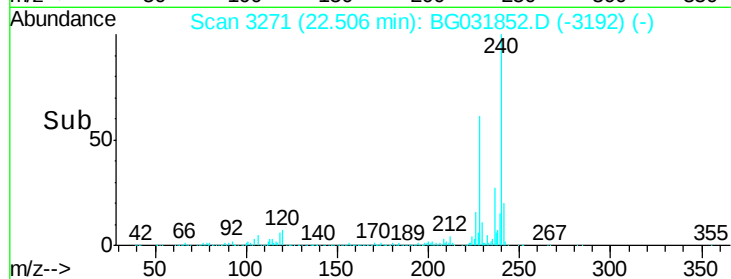
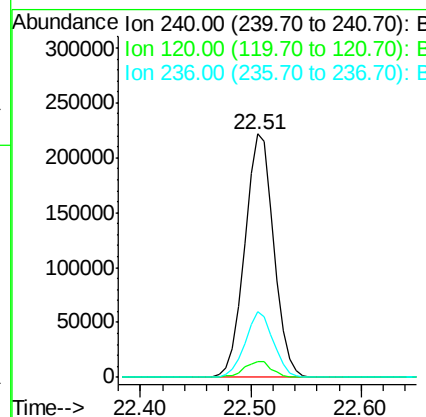
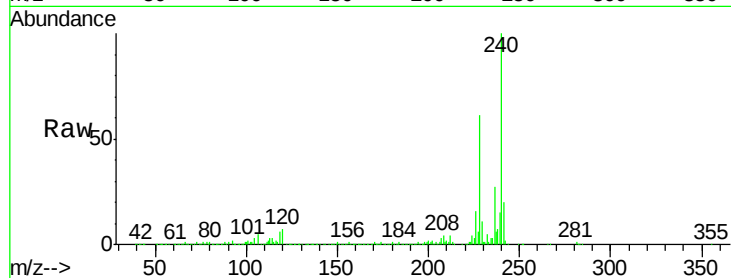




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.06 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

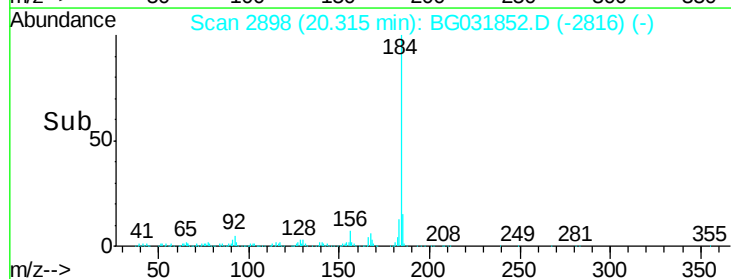
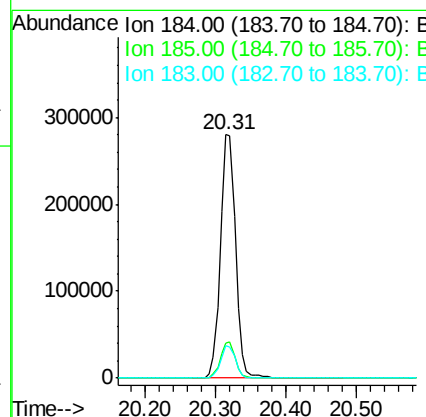
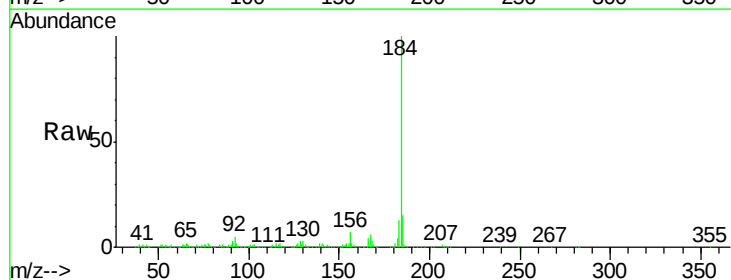
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

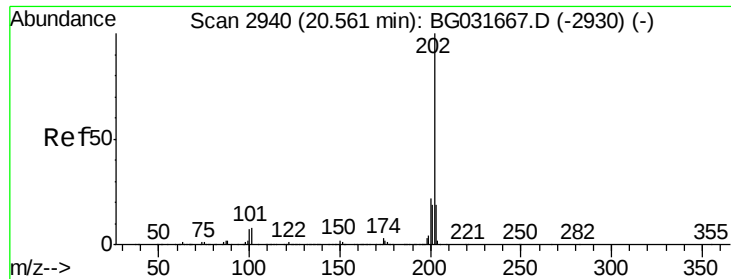
Tgt Ion:240 Resp: 408598
Ion Ratio Lower Upper
240 100
120 6.6 6.8 10.2#
236 27.1 20.9 31.3



#76
Benzidine
Concen: 32.999 ng
RT: 20.31 min Scan# 2898
Delta R.T. -0.05 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

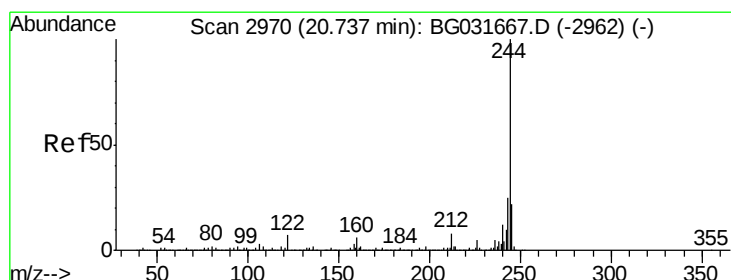
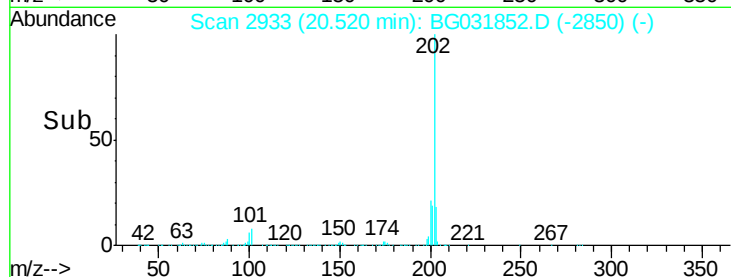
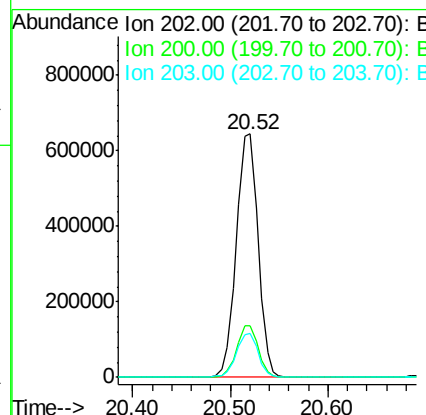
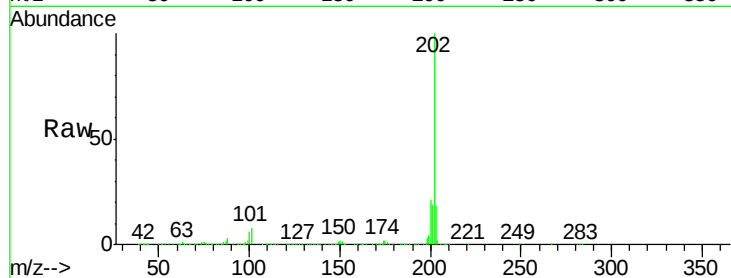




#77
 Pyrene
 Concen: 38.306 ng
 RT: 20.52 min Scan# 2933
 Delta R.T. -0.04 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

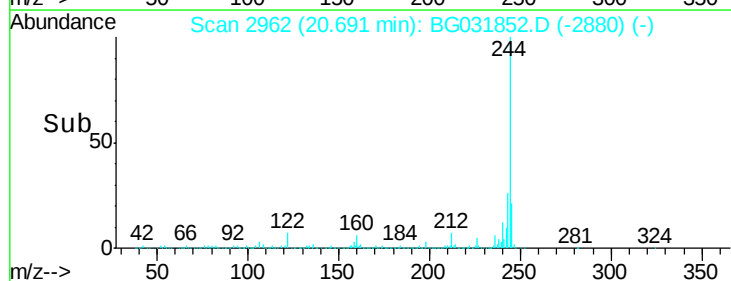
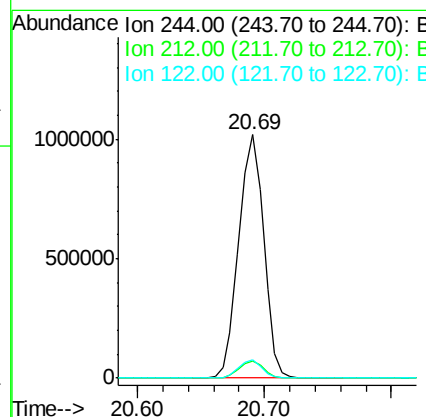
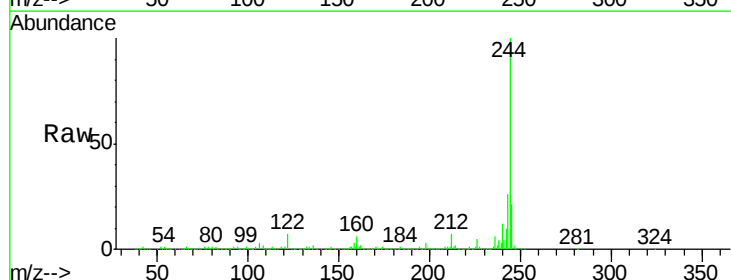
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

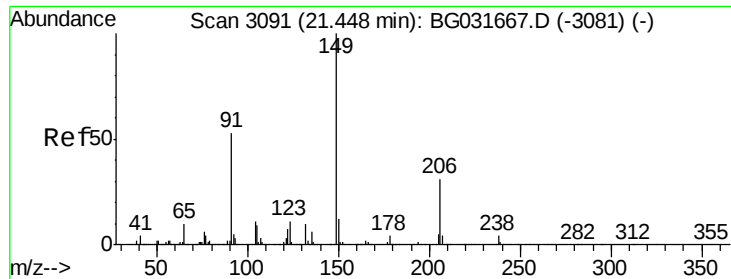
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	13.9	20.9



#78
 Terphenyl-d14
 Concen: 77.601 ng
 RT: 20.69 min Scan# 2962
 Delta R.T. -0.05 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

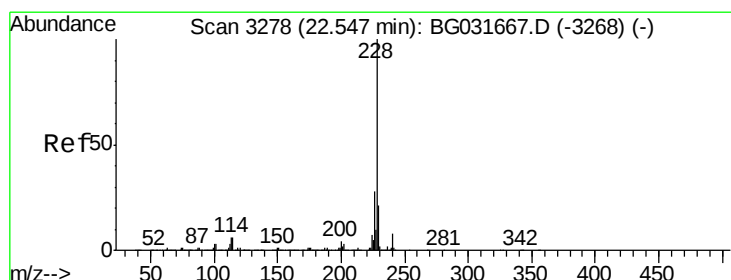
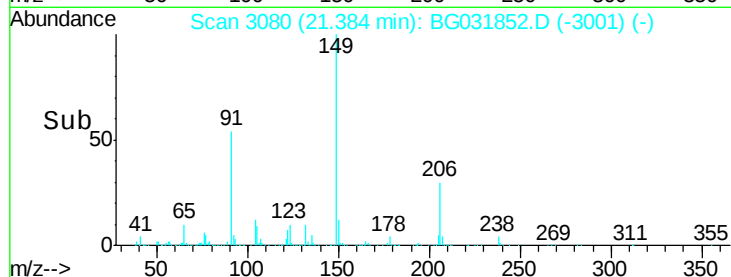
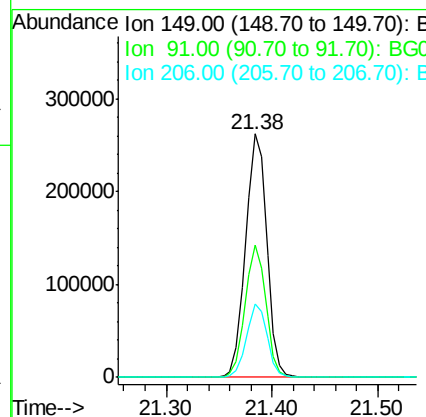
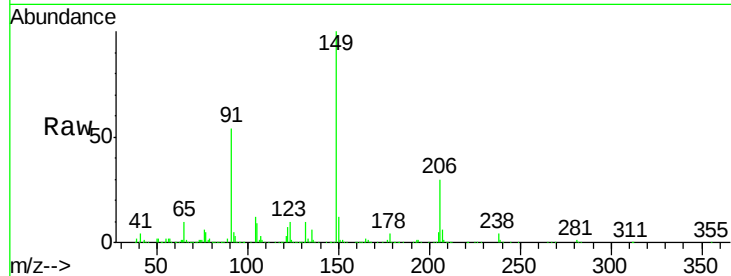




#79
Butylbenzylphthalate
Concen: 41.444 ng
RT: 21.38 min Scan# 3080
Delta R.T. -0.06 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

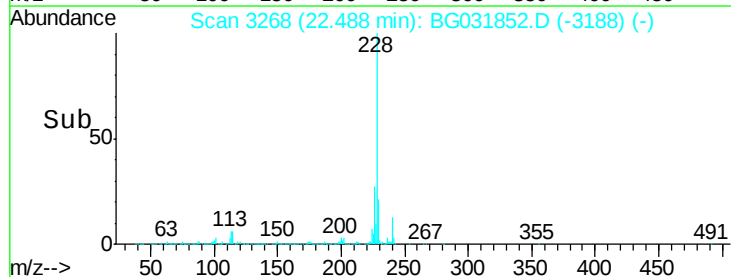
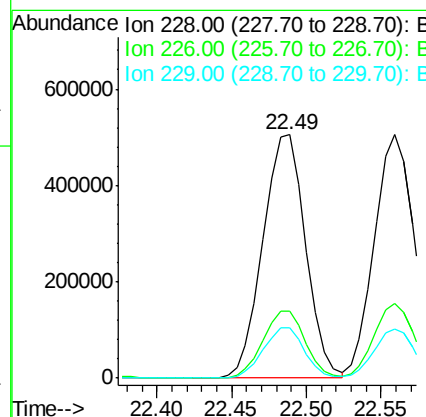
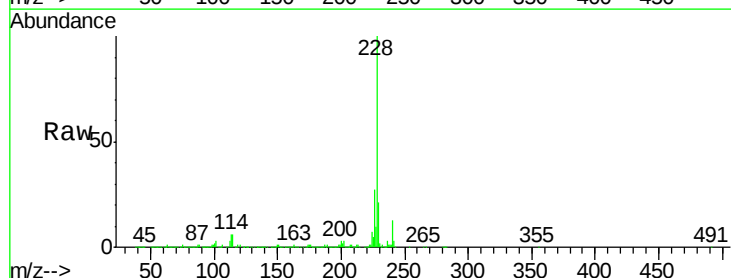
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

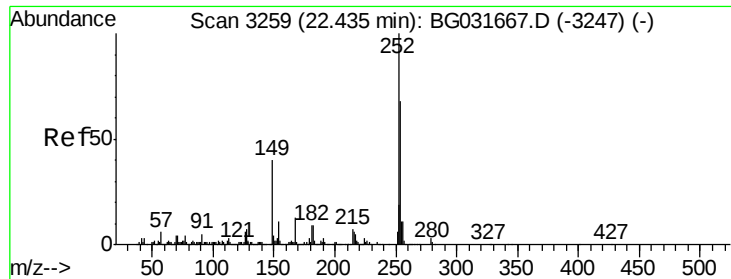
Tgt Ion:149 Resp: 363115
Ion Ratio Lower Upper
149 100
91 54.2 62.2 93.2#
206 30.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.620 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 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

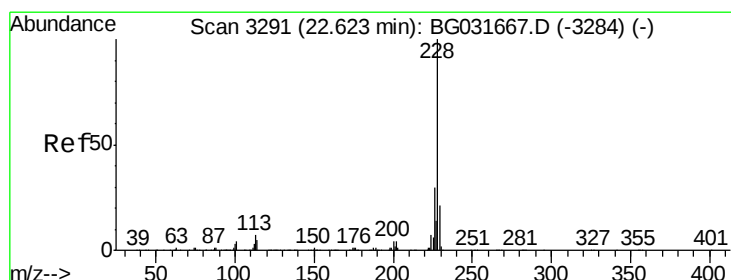
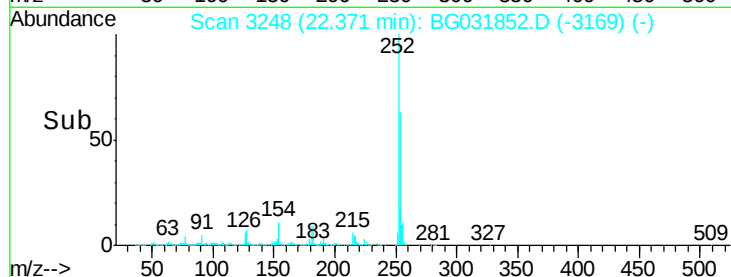
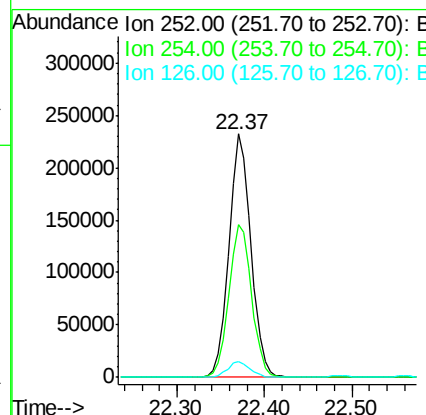
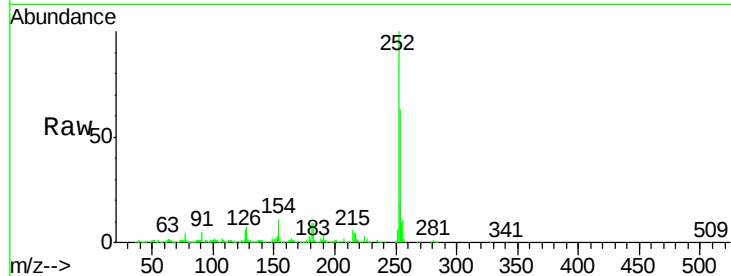




#81
 3,3'-Dichlorobenzidine
 Concen: 39.758 ng
 RT: 22.37 min Scan# 3248
 Delta R.T. -0.06 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

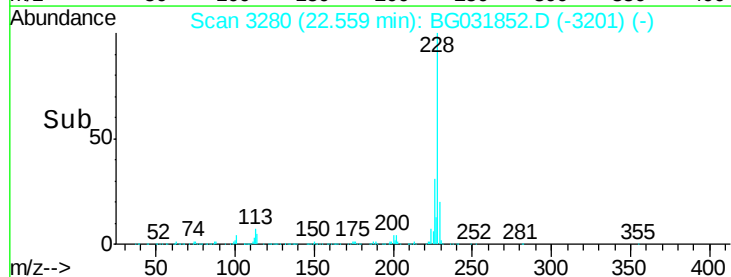
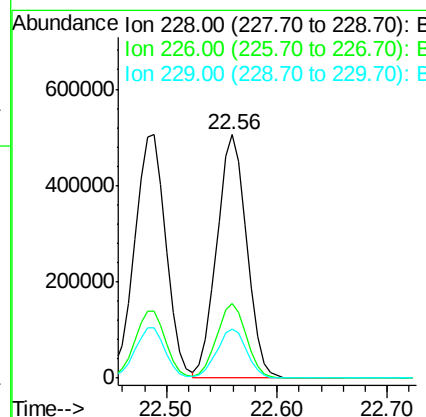
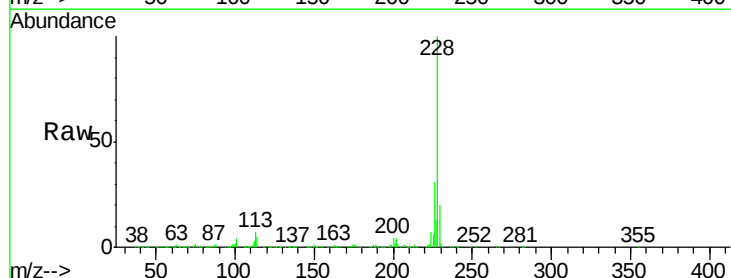
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

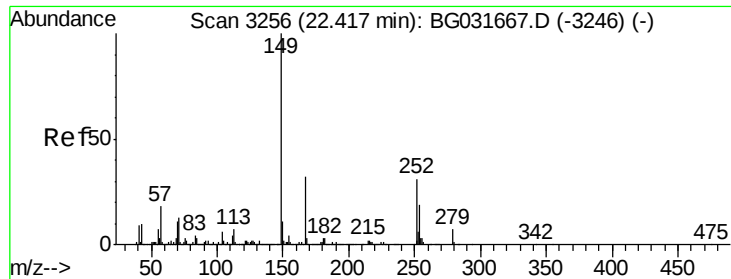
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	6.4	7.4	11.2#



#82
 Chrysene
 Concen: 38.228 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.06 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

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

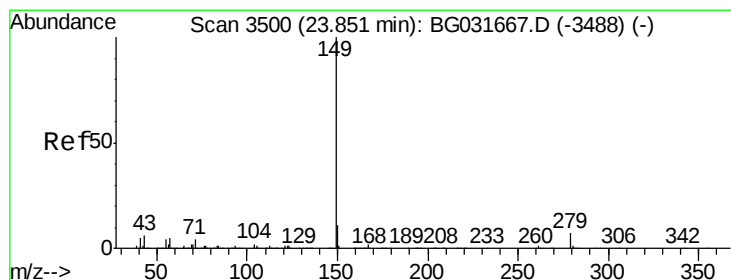
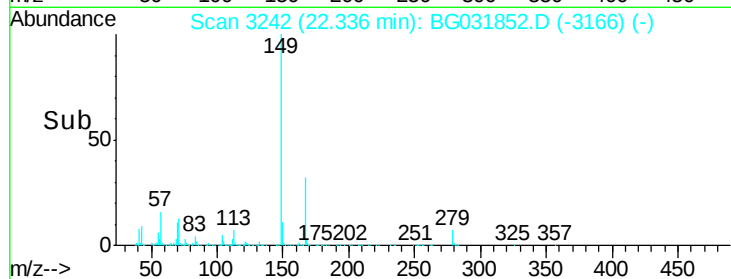
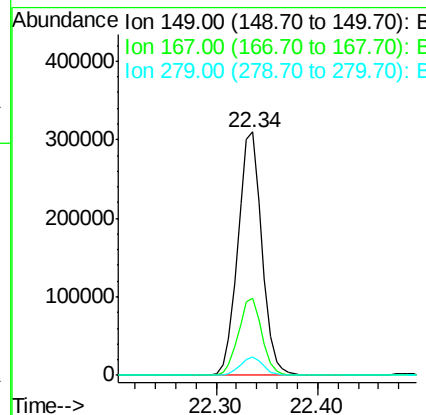
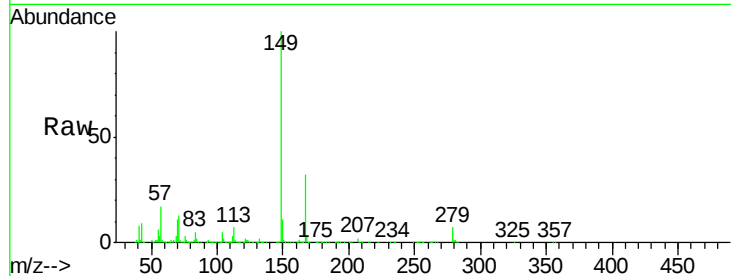




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.009 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.08 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

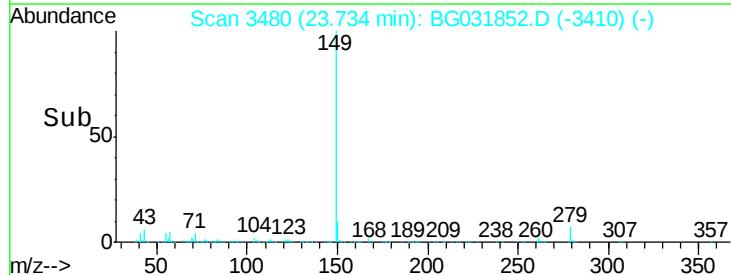
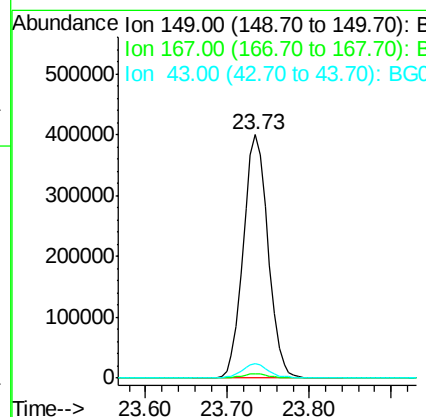
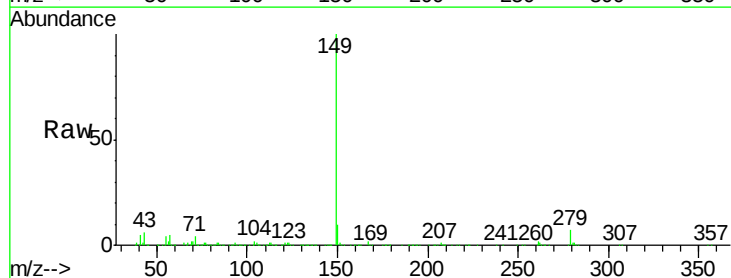
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

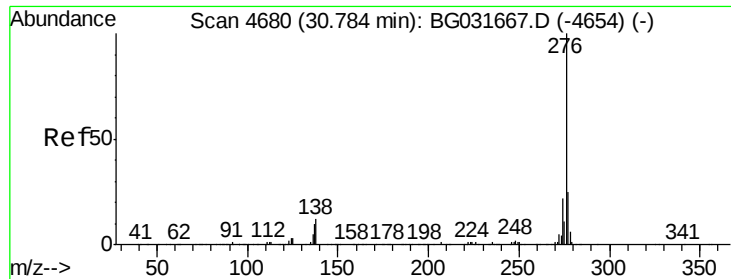
Tgt Ion:149 Resp: 507860
 Ion Ratio Lower Upper
 149 100
 167 31.8 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.411 ng
 RT: 23.73 min Scan# 3480
 Delta R.T. -0.12 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#

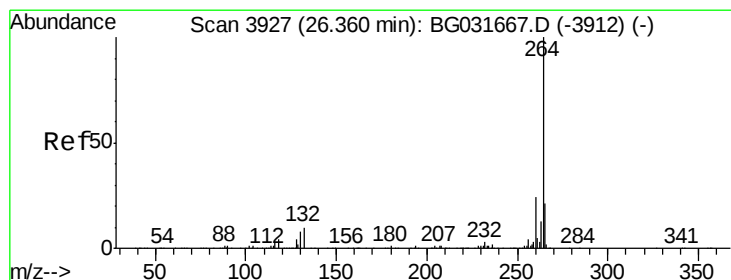
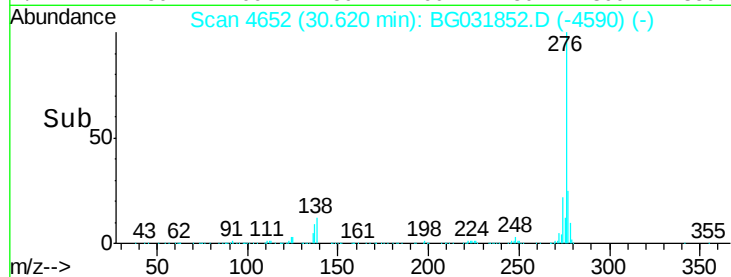
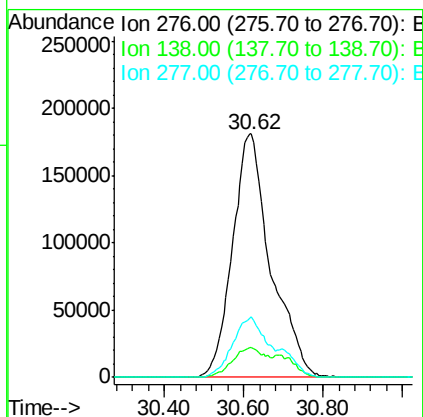
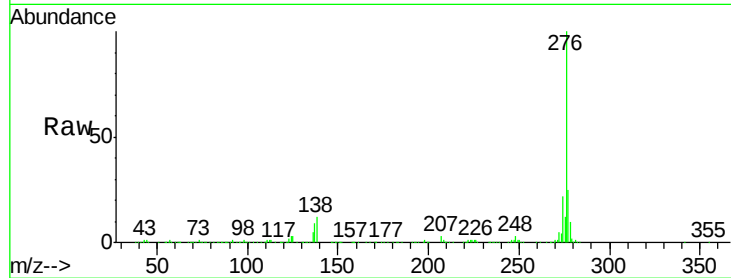




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.455 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. -0.16 min
 Lab File: BG031852.D
 Acq: 29 Dec 2017 13:50

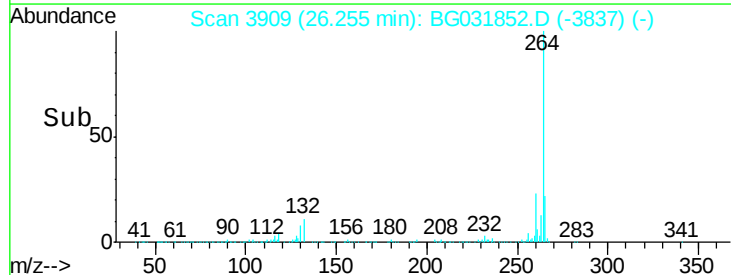
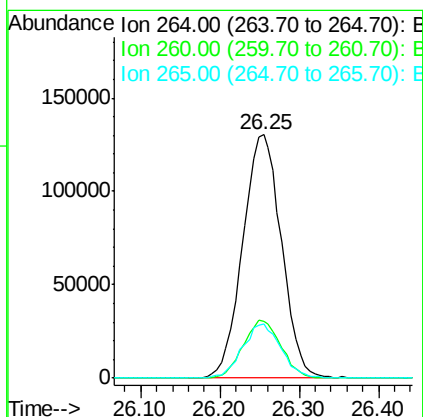
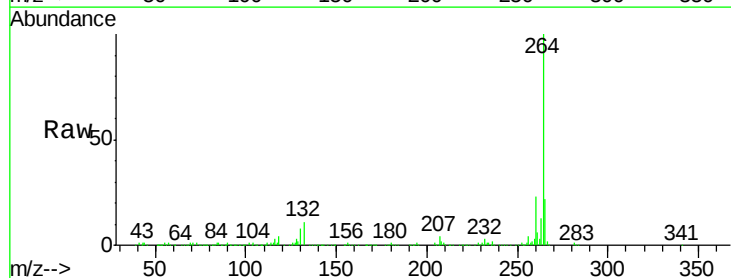
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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. -0.11 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

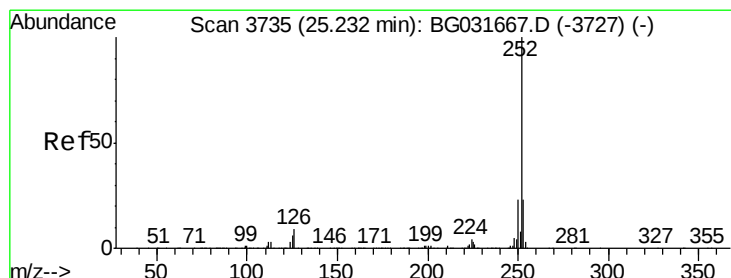
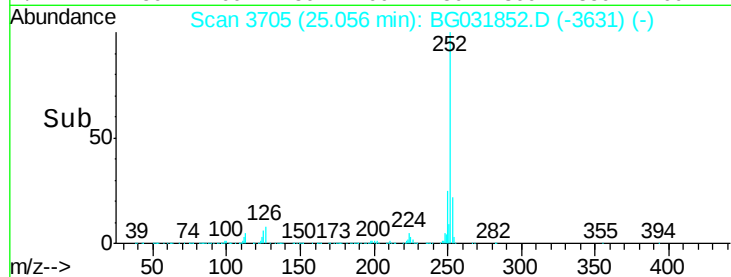
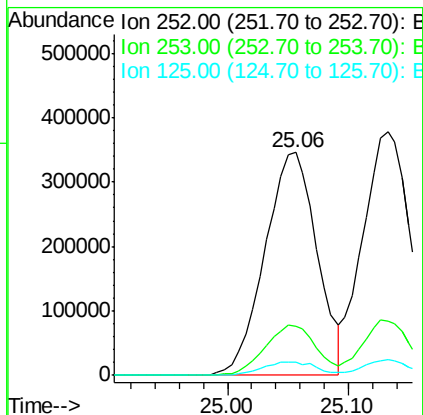
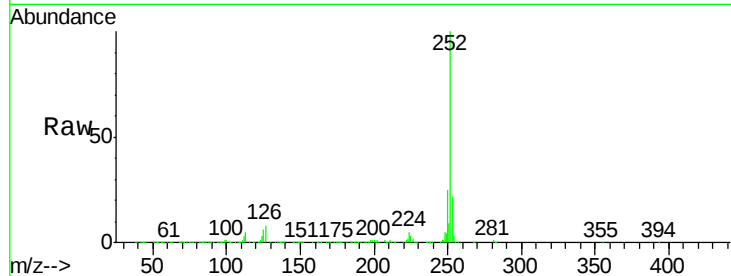




#87
Benzo(b)fluoranthene
Concen: 37.774 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.09 min
Lab File: BG031852.D
Acq: 29 Dec 2017 13:50

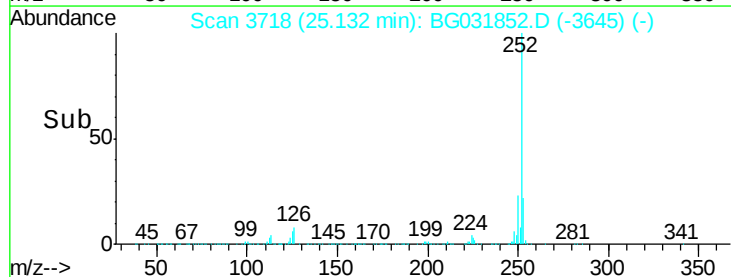
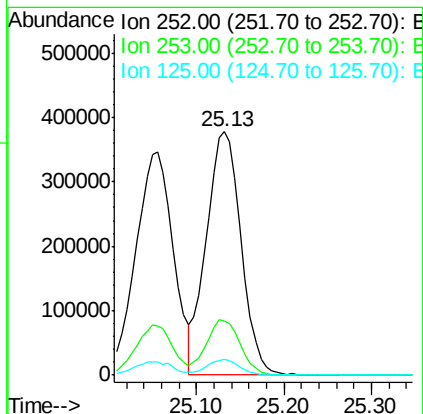
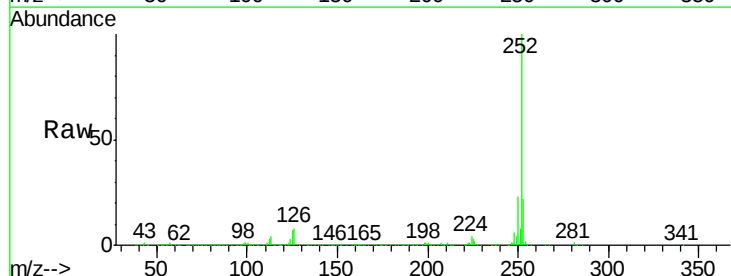
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

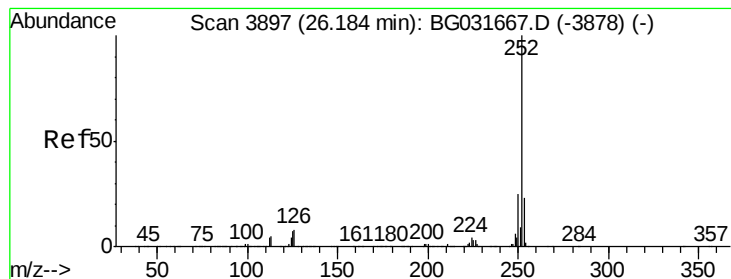
Tgt Ion:252 Resp: 1034762
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.854 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.10 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. -0.11 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

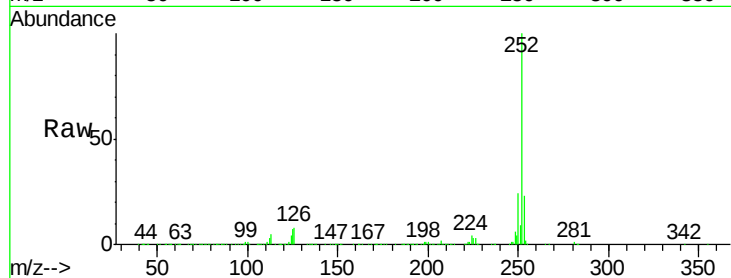
Tgt Ion: 252 Resp: 998515

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

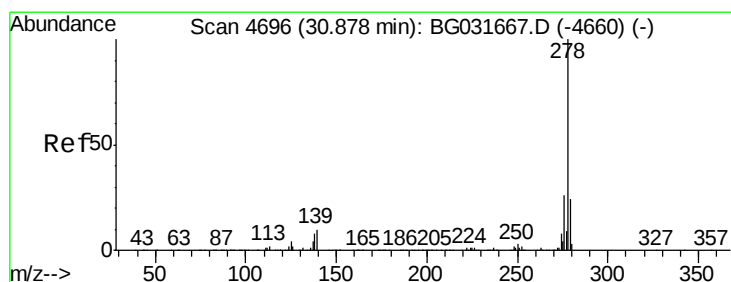
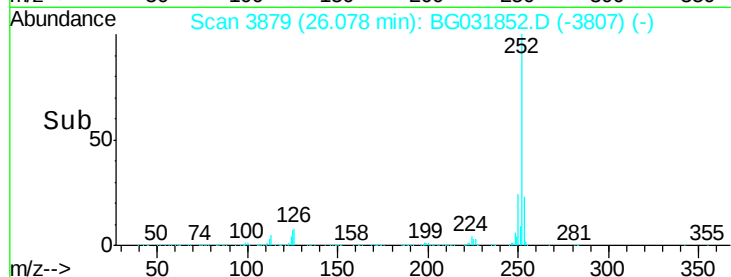
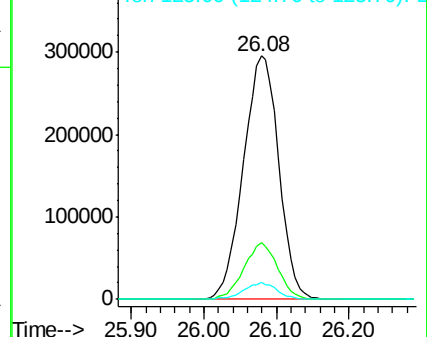
125 7.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.220 ng

RT: 30.70 min Scan# 4666

Delta R.T. -0.18 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

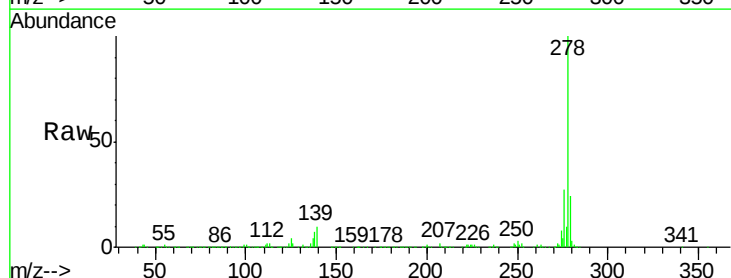
Tgt Ion: 278 Resp: 1035611

Ion Ratio Lower Upper

278 100

139 9.8 9.8 14.6#

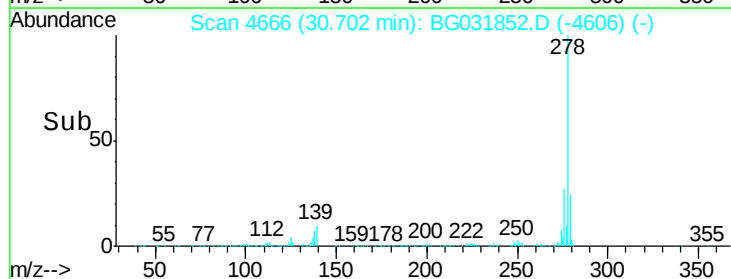
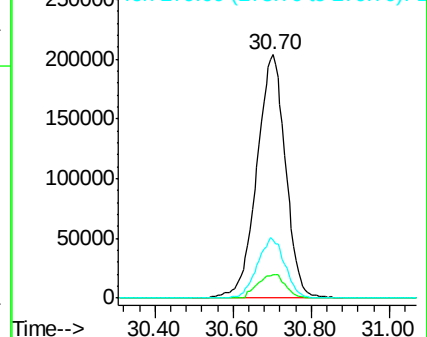
279 24.0 18.4 27.6

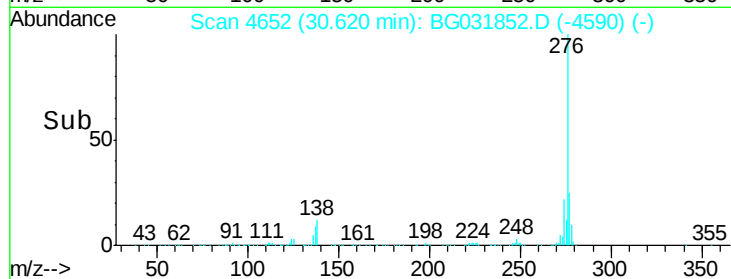
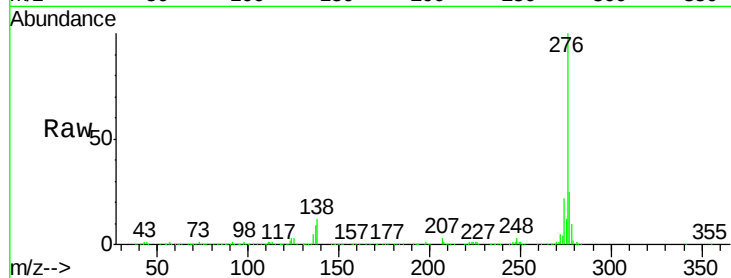
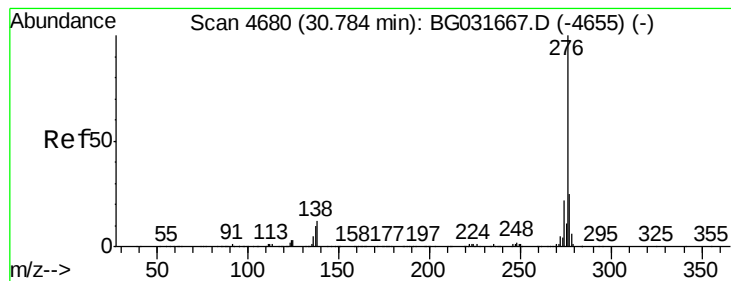


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.925 ng

RT: 30.62 min Scan# 4652

Delta R.T. -0.16 min

Lab File: BG031852.D

Acq: 29 Dec 2017 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1213248

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 12.4 13.9 20.9#

