

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061818\
 Data File : BG035231.D
 Acq On : 19 Jun 2018 00:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 01:29:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60199	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	236402	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	152755	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374706	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	471477	20.00	ng	-0.02
86) Perylene-d12	24.92	264	484497	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	285389	80.01	ng	-0.01
7) Phenol-d6	7.22	99	412077	78.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	428678	86.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	161414	82.55	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	915552	77.92	ng	-0.02
78) Terphenyl-d14	20.03	244	1547127	68.74	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	71794	42.184	ng	# 68
3) Pyridine	3.95	79	182051	39.644	ng	# 73
4) n-Nitrosodimethylamine	3.87	42	70300	35.634	ng	# 72
6) Aniline	7.39	93	257038	37.769	ng	98
8) 2-Chlorophenol	7.62	128	143418	38.356	ng	96
9) Benzaldehyde	7.20	77	135841	33.497	ng	97
10) Phenol	7.24	94	210269	38.592	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	162612	38.452	ng	89
12) 1,3-Dichlorobenzene	7.95	146	176920	39.657	ng	98
13) 1,4-Dichlorobenzene	8.10	146	182360	39.597	ng	97
14) 1,2-Dichlorobenzene	8.42	146	167947	38.824	ng	94
15) Benzyl Alcohol	8.30	79	184028	36.889	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	128432	30.513	ng	74
17) 2-Methylphenol	8.49	107	137984	38.412	ng	94
18) Hexachloroethane	9.15	117	65257	39.579	ng	83
19) n-Nitroso-di-n-propylamine	8.86	70	155828	34.838	ng	# 86
20) 3+4-Methylphenols	8.83	107	193696	37.619	ng	91
22) Acetophenone	8.88	105	276834	37.803	ng	# 92
24) Nitrobenzene	9.26	77	209065	41.052	ng	94
25) Isophorone	9.79	82	375461	35.758	ng	99
26) 2-Nitrophenol	9.97	139	85010	48.427	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	130840	35.460	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	213681	37.869	ng	97
29) 2,4-Dichlorophenol	10.51	162	159984	39.848	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	191208	39.718	ng	96
31) Naphthalene	10.92	128	463593	37.749	ng	98
32) Benzoic acid	10.17	122	98876	40.007	ng	96
33) 4-Chloroaniline	11.02	127	199938	37.495	ng	# 93
34) Hexachlorobutadiene	11.20	225	151446	40.450	ng	91
35) Caprolactam	11.79	113	51772	34.892	ng	# 67
36) 4-Chloro-3-methylphenol	12.14	107	184286	36.823	ng	93
37) 2-Methylnaphthalene	12.52	142	351217	37.721	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	242548	42.629	ng	99
40) Hexachlorocyclopentadiene	12.86	237	156148	43.763	ng	92

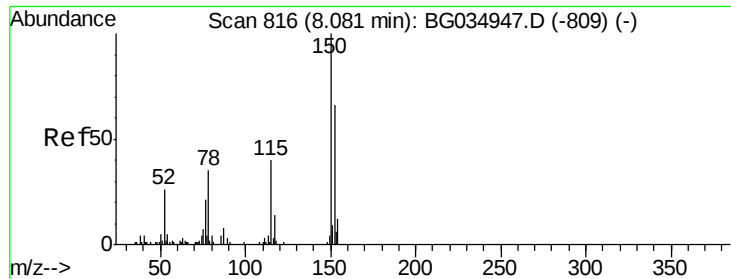
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061818\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	143490	42.117	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	153156	40.957	ng	98
45) 1,1'-Biphenyl	13.52	154	479321	39.023	ng	98
46) 2-Chloronaphthalene	13.56	162	368346	39.664	ng	97
47) 2-Nitroaniline	13.76	65	119236	43.480	ng	94
48) Acenaphthylene	14.41	152	595851	38.264	ng	98
49) Dimethylphthalate	14.14	163	478684	35.935	ng	99
50) 2,6-Dinitrotoluene	14.26	165	105065	43.234	ng #	91
51) Acenaphthene	14.75	154	406874	39.990	ng	98
52) 3-Nitroaniline	14.58	138	102934	43.166	ng #	97
53) 2,4-Dinitrophenol	14.78	184	48971	49.793	ng #	66
54) Dibenzofuran	15.08	168	578145	37.941	ng	94
55) 4-Nitrophenol	14.88	139	83861	41.669	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	144485	44.757	ng #	86
57) Fluorene	15.73	166	464884	36.505	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	147029	40.474	ng	92
59) Diethylphthalate	15.50	149	473601	34.848	ng	96
60) 4-Chlorophenyl-phenylether	15.72	204	279519	38.492	ng	99
61) 4-Nitroaniline	15.75	138	110955	43.387	ng #	85
62) Azobenzene	16.01	77	451670	33.915	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	91436	53.446	ng	85
65) n-Nitrosodiphenylamine	15.94	169	428529	38.082	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	178557	39.571	ng	97
67) Hexachlorobenzene	16.73	284	183358	39.923	ng	95
68) Atrazine	16.88	200	185493	38.655	ng	96
69) Pentachlorophenol	17.07	266	132685	42.963	ng	97
70) Phenanthrene	17.47	178	717069	37.672	ng	98
71) Anthracene	17.56	178	719676	37.746	ng	97
72) Carbazole	17.83	167	702294	39.699	ng	99
73) Di-n-butylphthalate	18.39	149	804055	38.133	ng #	97
74) Fluoranthene	19.47	202	1005609	40.600	ng	97
76) Benzidine	19.65	184	487101	27.770	ng #	96
77) Pyrene	19.84	202	1048242	33.725	ng	97
79) Butylbenzylphthalate	20.72	149	412956	36.589	ng	97
80) Benzo(a)anthracene	21.68	228	1124977	37.339	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	418928	36.958	ng #	93
82) Chrysene	21.75	228	1047479	37.972	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	581299	36.450	ng #	98
84) Di-n-octyl phthalate	22.80	149	994766	36.359	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	1267680	39.238	ng #	88
87) Benzo(b)fluoranthene	23.90	252	1104336	37.013	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1102639	37.779	ng #	96
89) Benzo(a)pyrene	24.77	252	1063469	37.879	ng #	97
90) Dibenzo(a,h)anthracene	28.67	278	1045589	37.726	ng #	95
91) Benzo(g,h,i)perylene	29.76	276	1020958	37.642	ng #	94

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

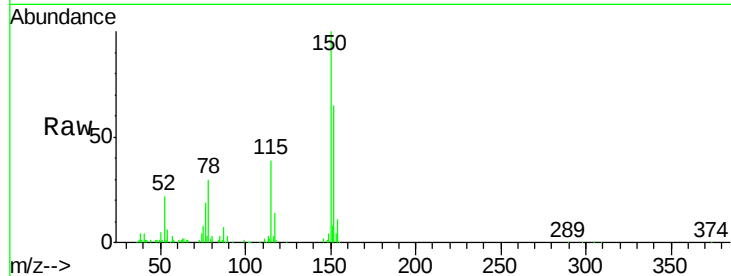


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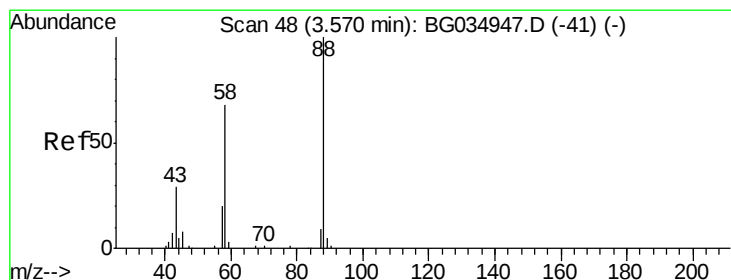
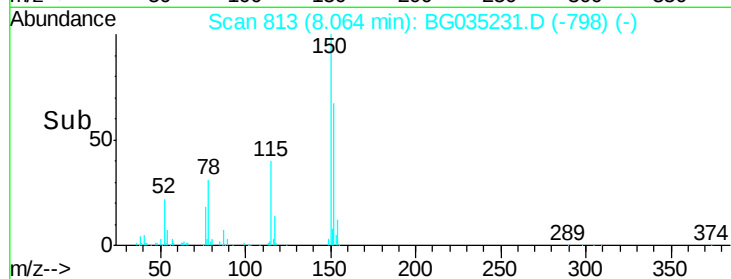
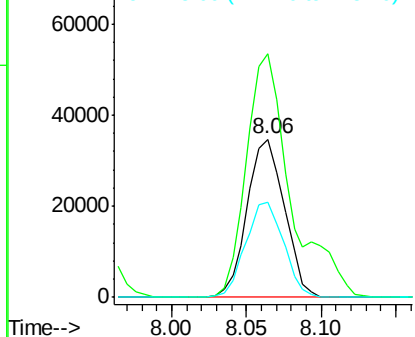
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 60199
Ion Ratio Lower Upper
152 100
150 153.9 126.6 189.8
115 60.3 53.0 79.4



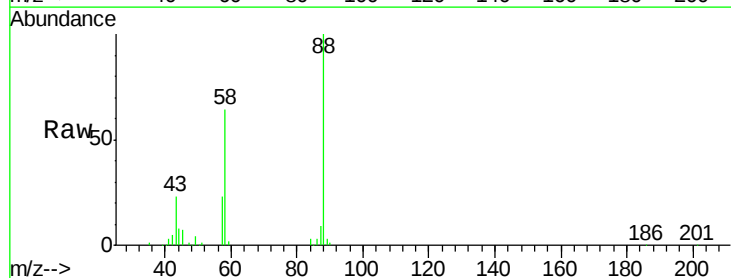
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



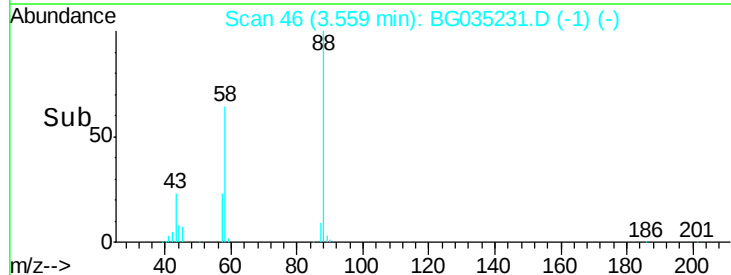
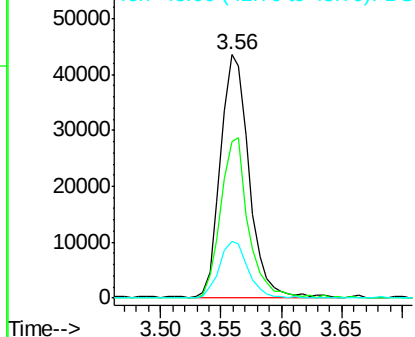
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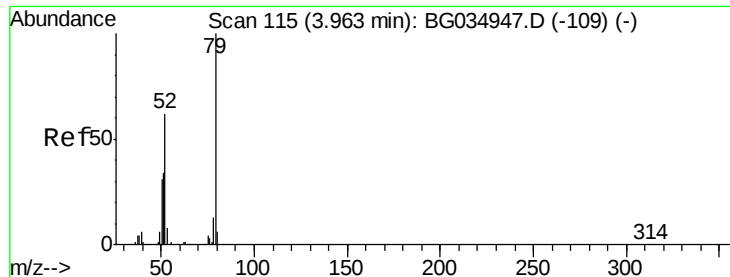
1,4-Dioxane
Concen: 42.184 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion: 88 Resp: 71794
Ion Ratio Lower Upper
88 100
58 63.0 79.6 119.4#
43 23.2 27.4 41.0#



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





#3

Pyridine

Concen: 39.644 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

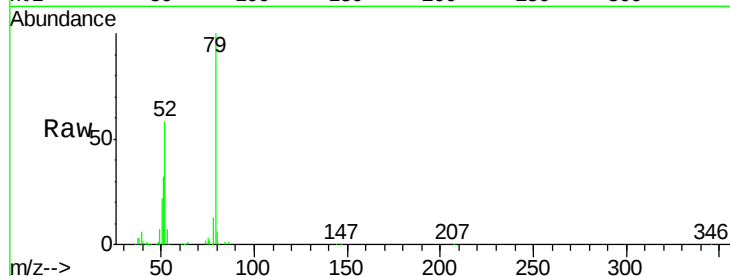
Tgt Ion: 79 Resp: 182051

Ion Ratio Lower Upper

79 100

52 58.2 69.9 104.9#

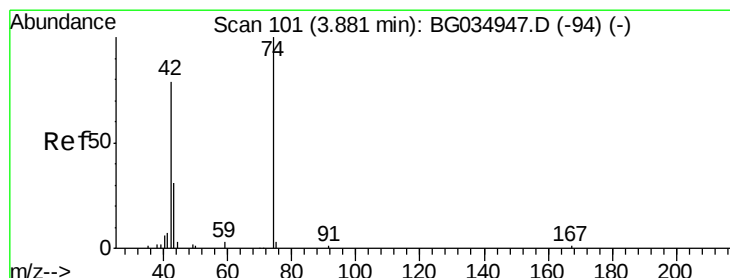
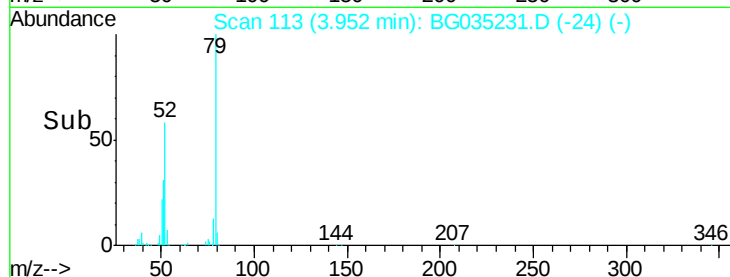
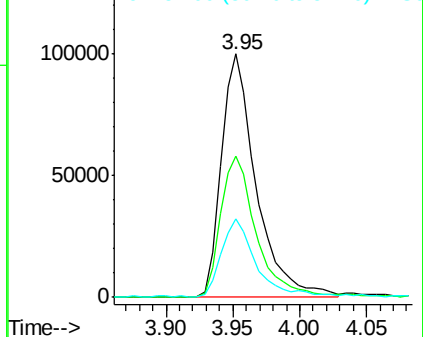
51 32.0 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.634 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

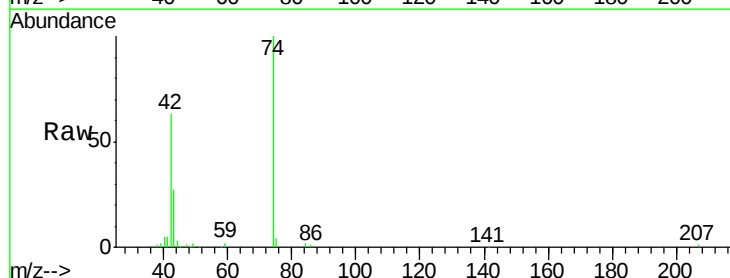
Tgt Ion: 42 Resp: 70300

Ion Ratio Lower Upper

42 100

74 157.8 102.5 153.7#

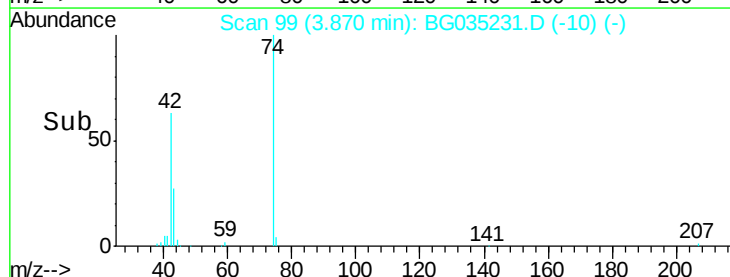
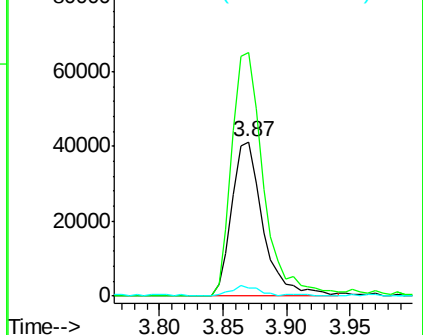
44 5.2 18.9 28.3#

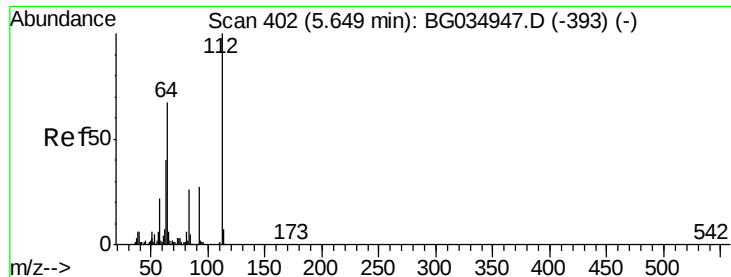


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.005 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

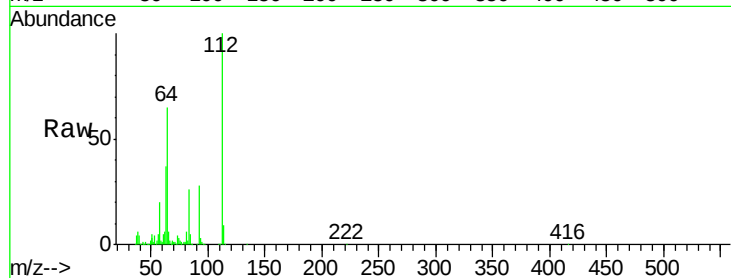
Tgt Ion: 112 Resp: 285389

Ion Ratio Lower Upper

112 100

64 65.2 56.3 84.5

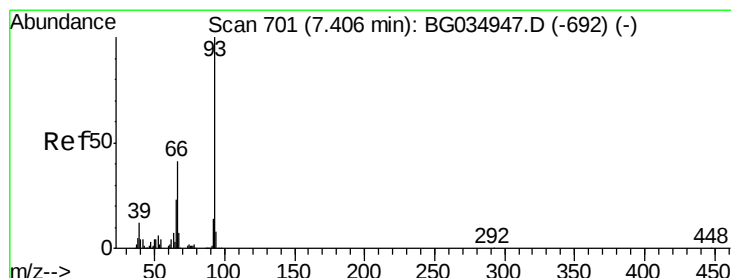
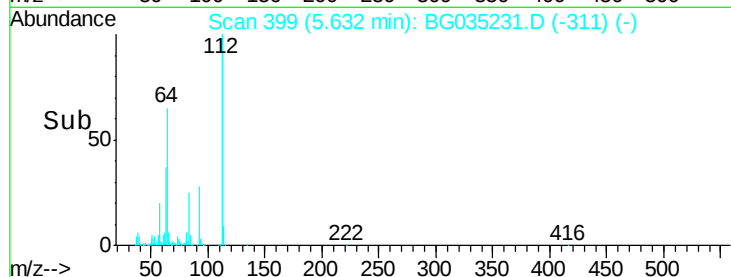
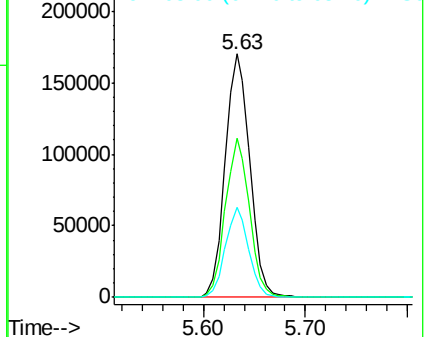
63 36.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.769 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

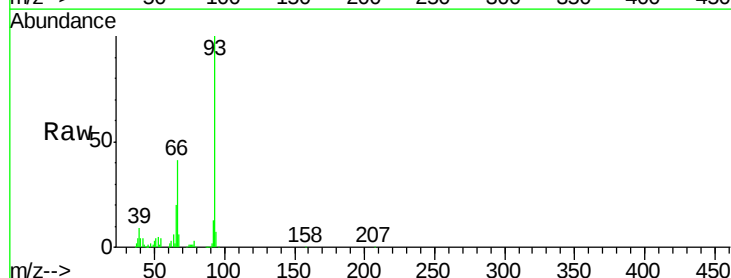
Tgt Ion: 93 Resp: 257038

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

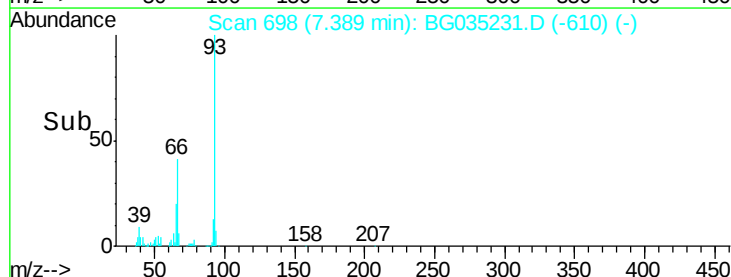
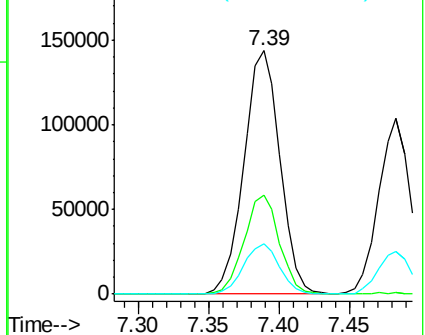
65 20.4 16.1 24.1

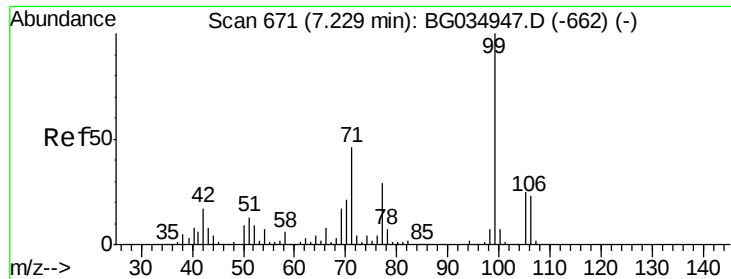


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.269 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

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ClientSampleId :

SSTDCCC040

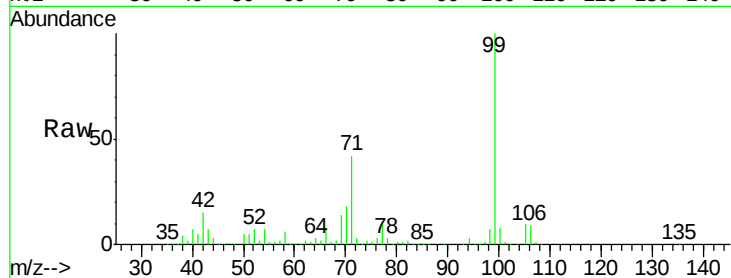
Tgt Ion: 99 Resp: 412077

Ion Ratio Lower Upper

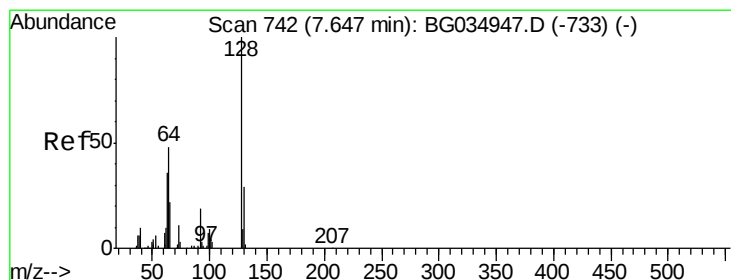
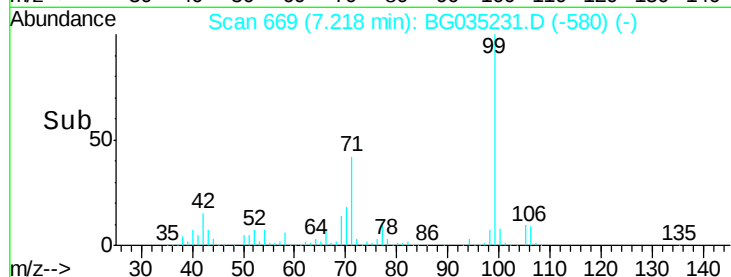
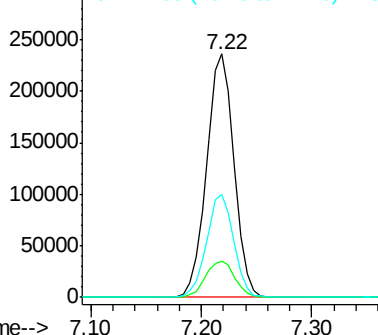
99 100

42 14.9 14.1 21.1

71 42.1 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: 38.356 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

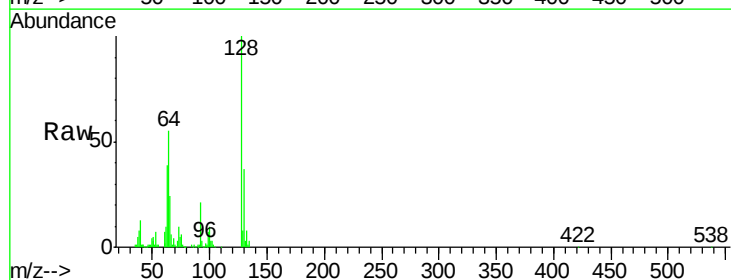
Tgt Ion:128 Resp: 143418

Ion Ratio Lower Upper

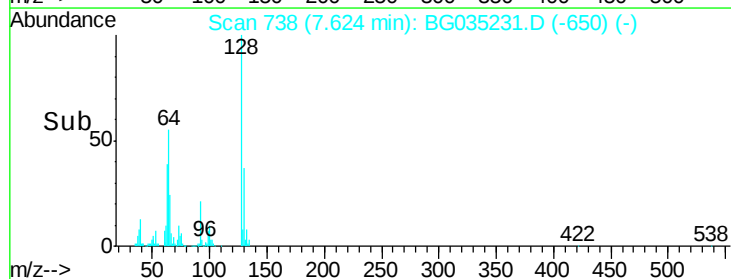
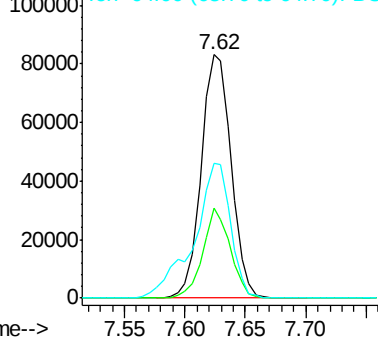
128 100

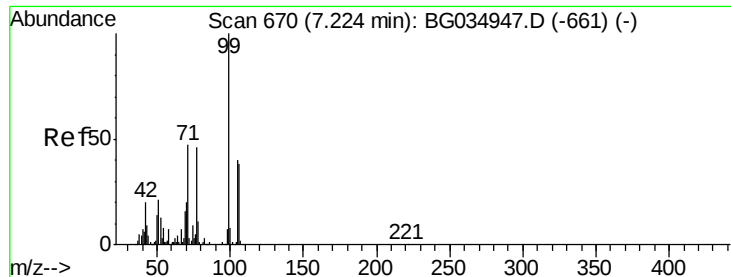
130 37.1 14.0 54.0

64 55.4 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: 33.497 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

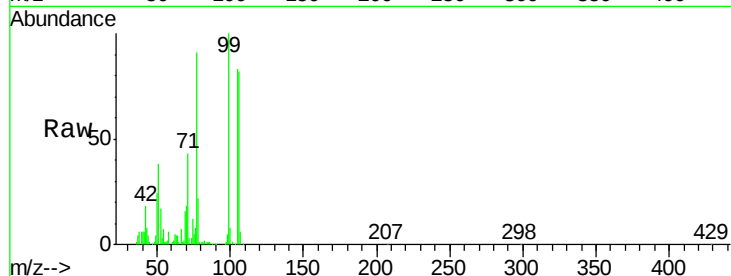
Tgt Ion: 77 Resp: 135841

Ion Ratio Lower Upper

77 100

105 90.6 71.3 111.3

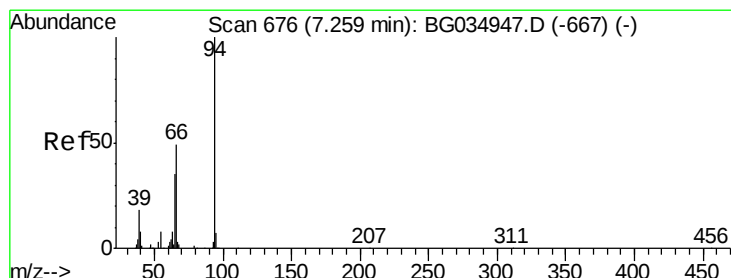
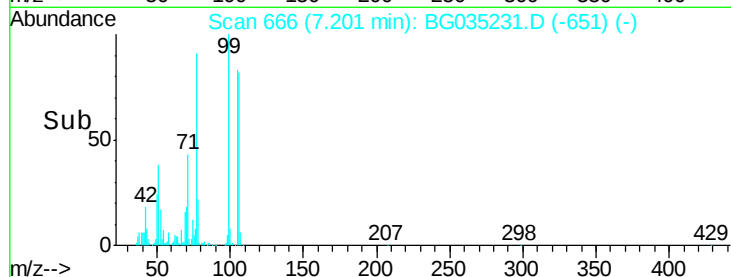
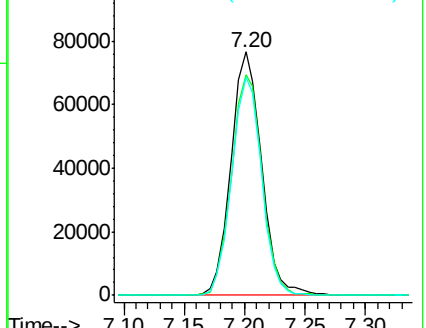
106 89.4 64.2 104.2



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: 38.592 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

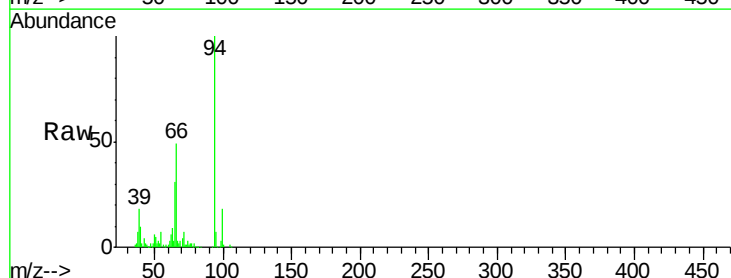
Tgt Ion: 94 Resp: 210269

Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

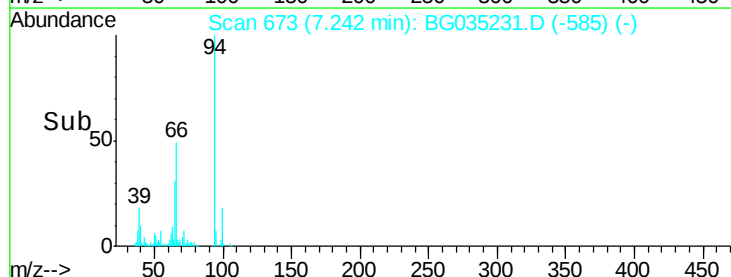
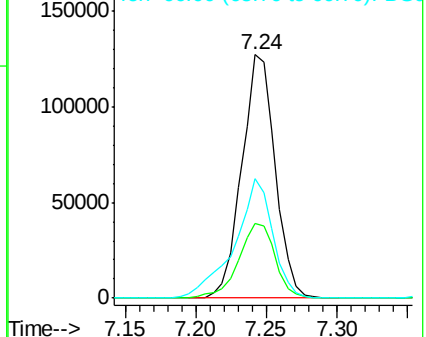
66 48.8 22.2 62.2

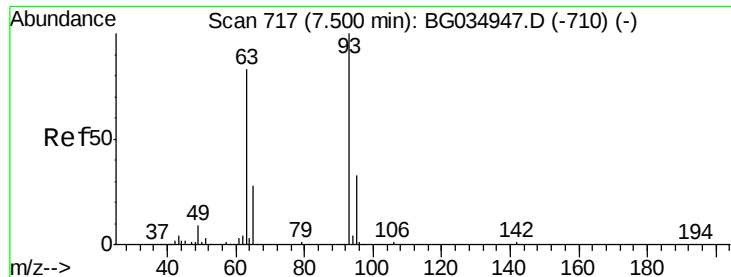


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

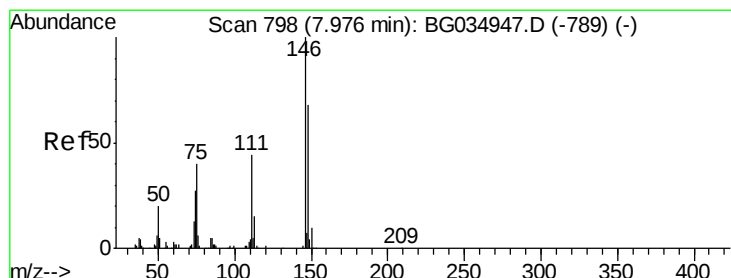
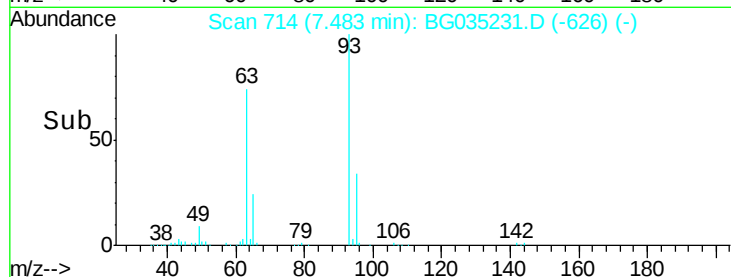
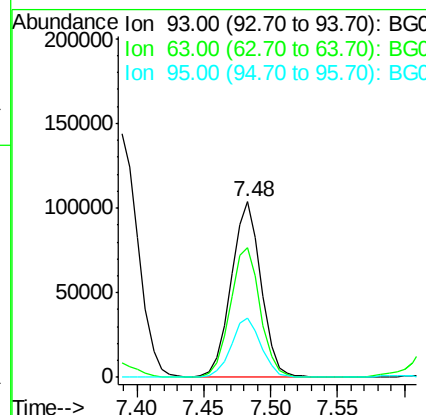
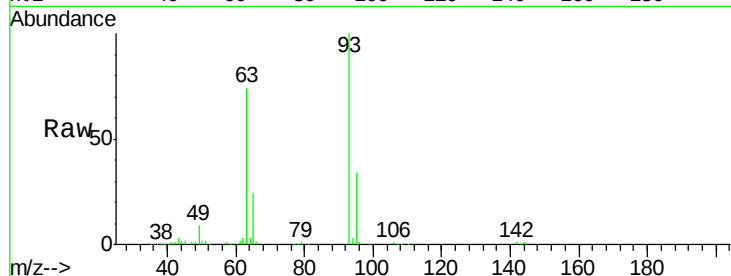




#11
bis(2-Chloroethyl)ether
Concen: 38.452 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

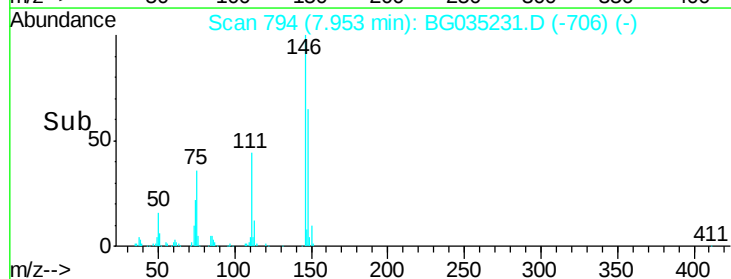
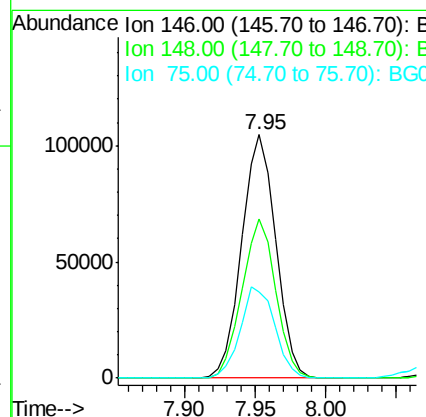
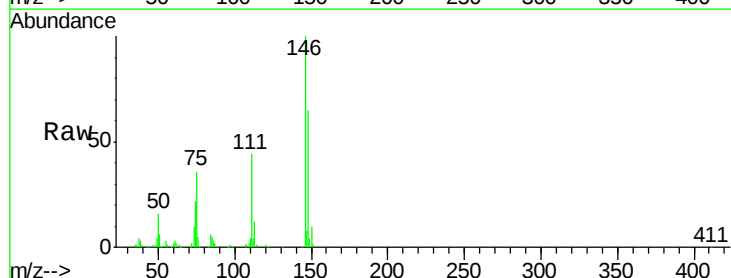
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

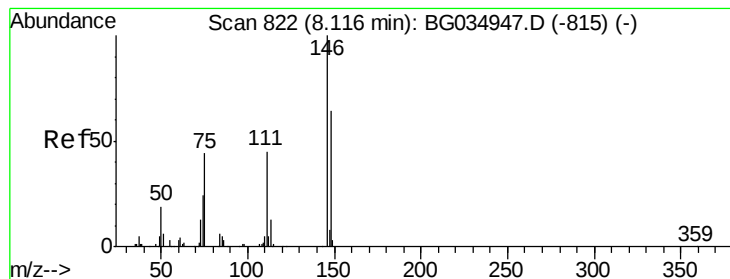
Tgt Ion: 93 Resp: 162612
Ion Ratio Lower Upper
93 100
63 74.0 67.1 107.1
95 33.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.657 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion: 146 Resp: 176920
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 35.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.597 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

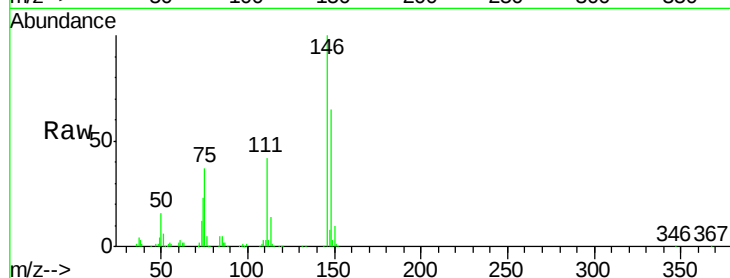
Tgt Ion:146 Resp: 182360

Ion Ratio Lower Upper

146 100

148 65.0 53.7 80.5

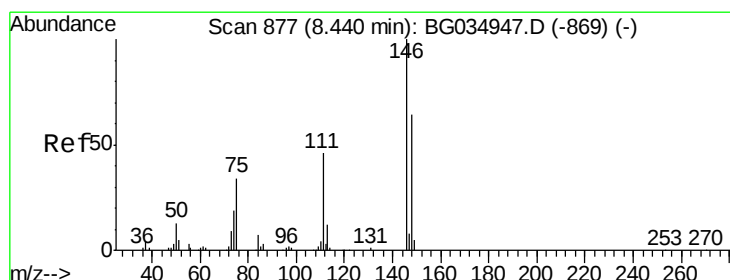
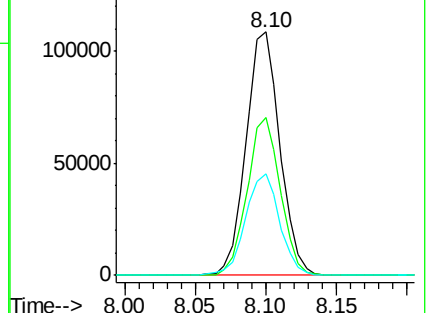
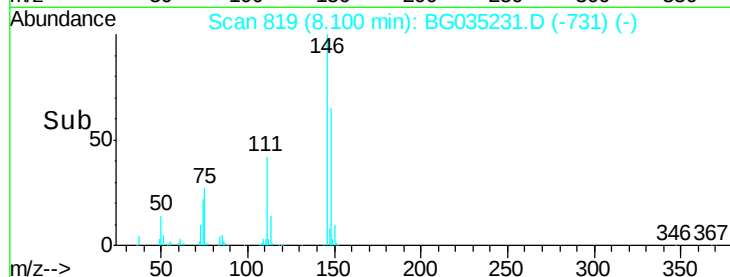
111 41.5 35.2 52.8



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: 38.824 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

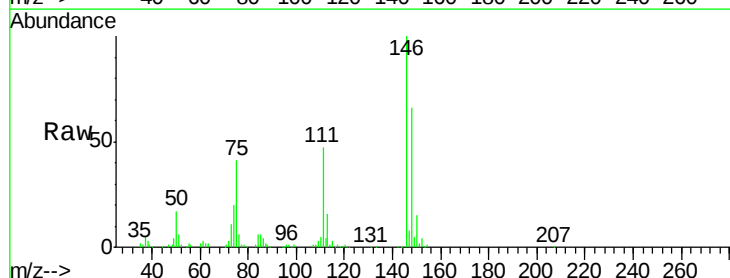
Tgt Ion:146 Resp: 167947

Ion Ratio Lower Upper

146 100

148 66.3 49.3 73.9

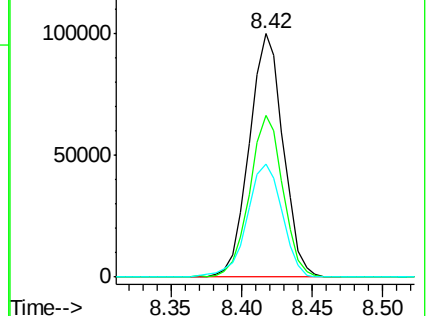
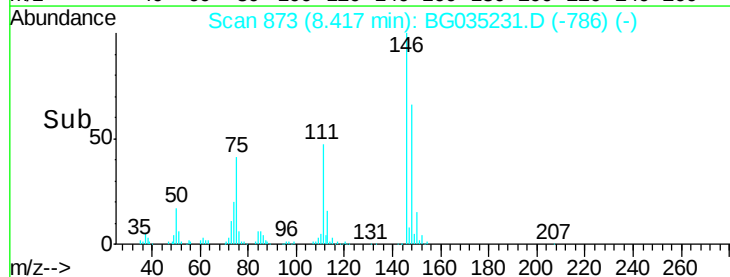
111 46.5 34.3 51.5

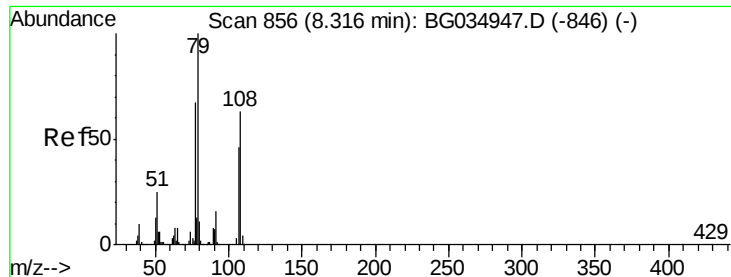


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.889 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

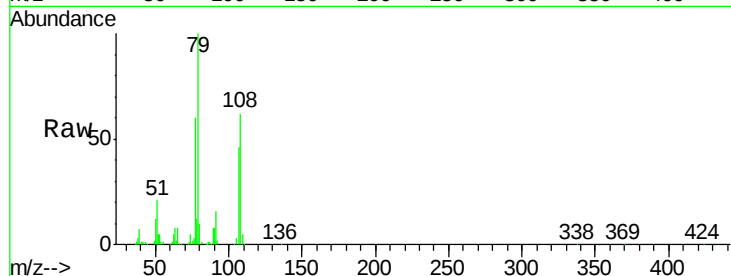
Tgt Ion: 79 Resp: 184028

Ion Ratio Lower Upper

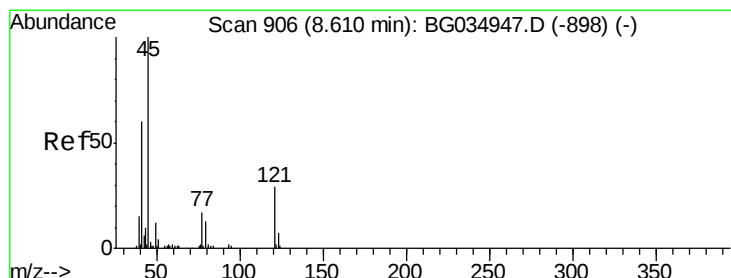
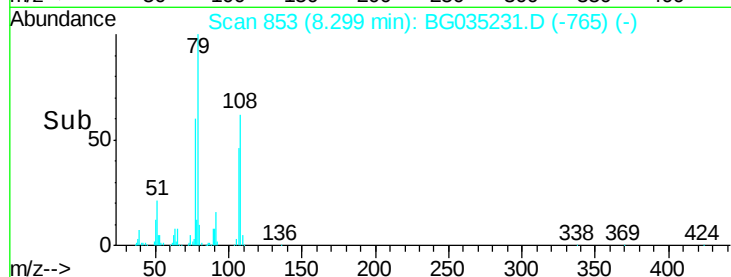
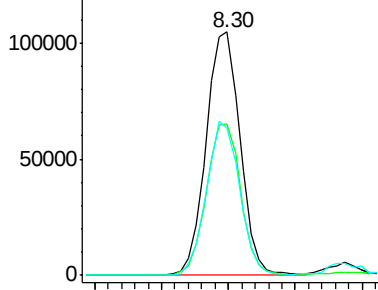
79 100

108 62.4 57.2 85.8

77 60.4 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.513 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

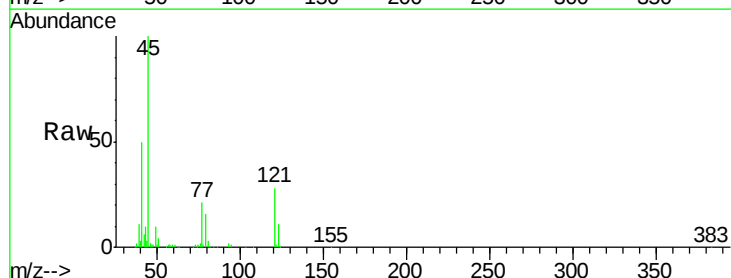
Tgt Ion: 45 Resp: 128432

Ion Ratio Lower Upper

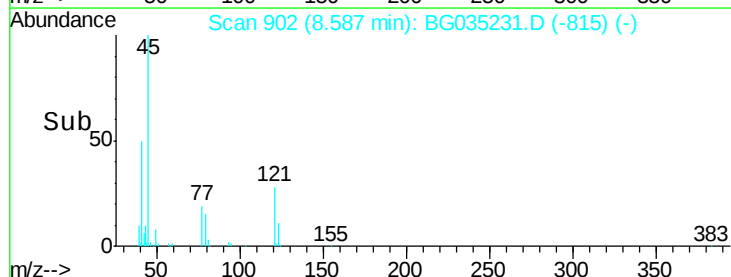
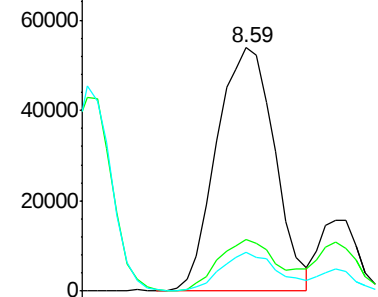
45 100

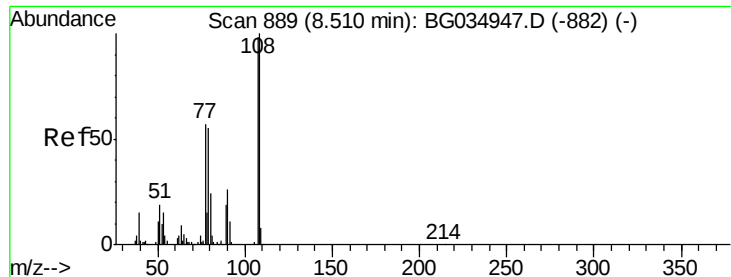
77 21.1 0.0 30.2

79 15.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

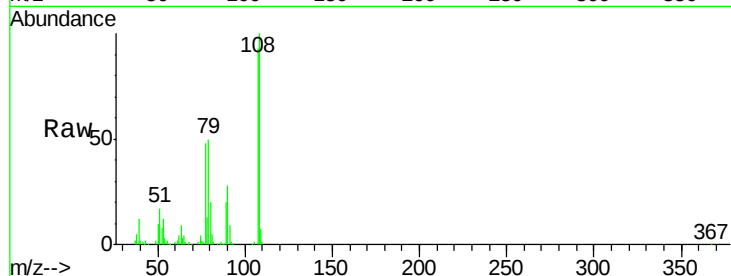




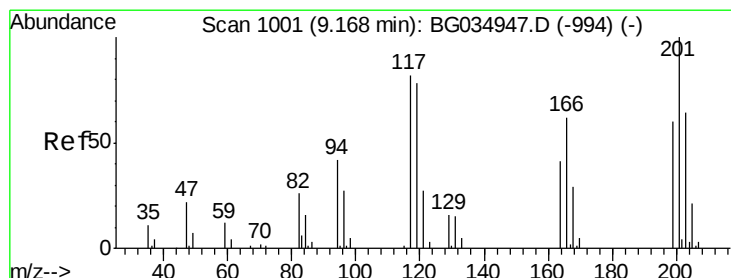
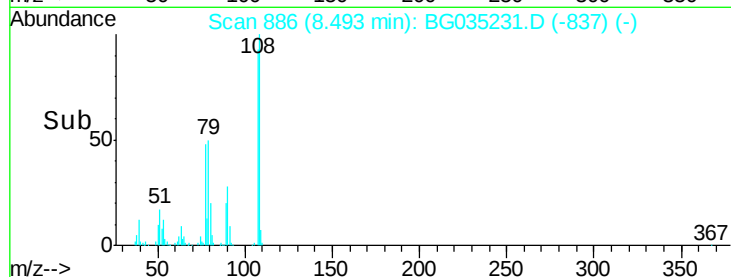
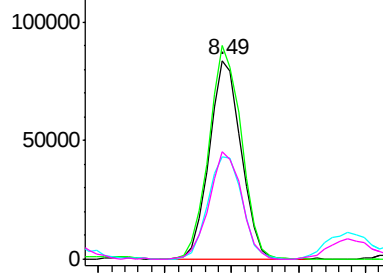
#17
2-Methylphenol
Concen: 38.412 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 137984
Ion Ratio Lower Upper
107 100
108 107.4 83.9 125.9
77 51.3 37.2 55.8
79 54.2 36.2 54.2

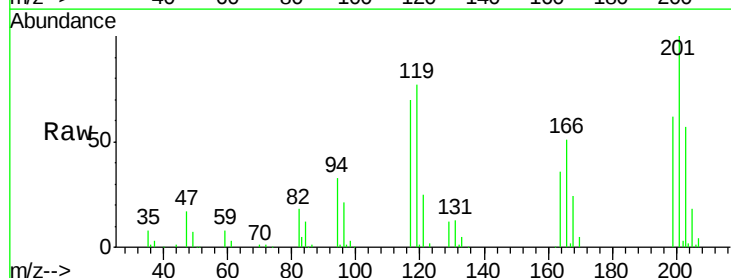


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

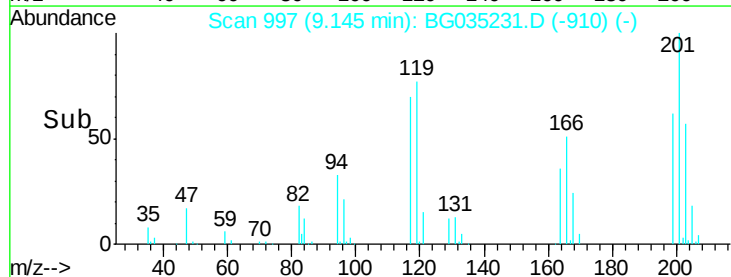
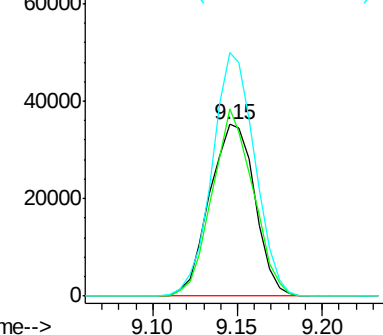


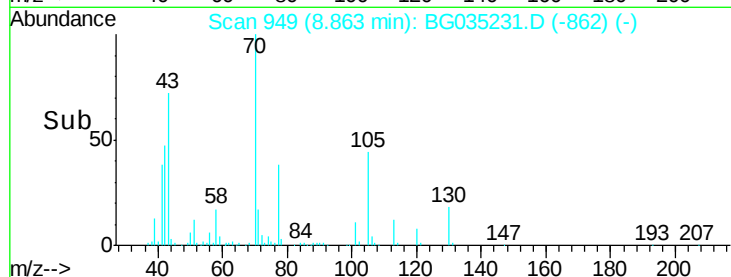
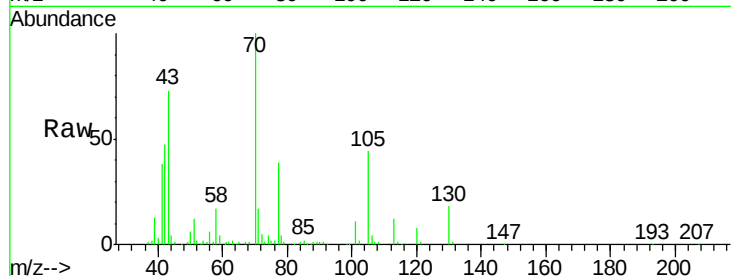
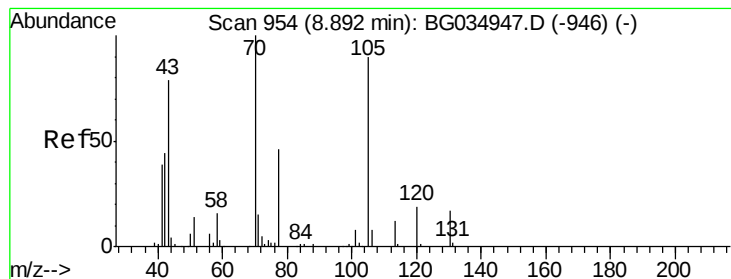
#18
Hexachloroethane
Concen: 39.579 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:117 Resp: 65257
Ion Ratio Lower Upper
117 100
119 109.5 76.7 115.1
201 142.1 95.7 143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 34.838 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 155828

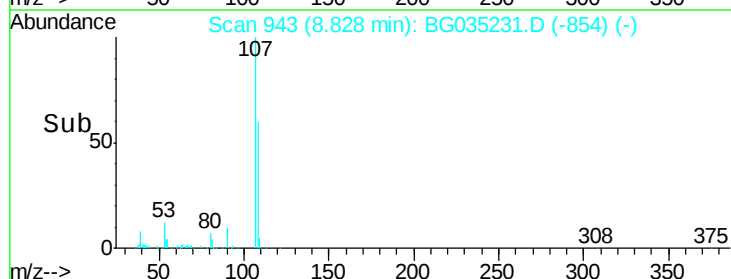
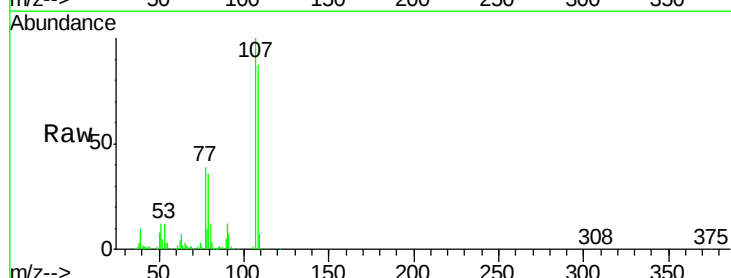
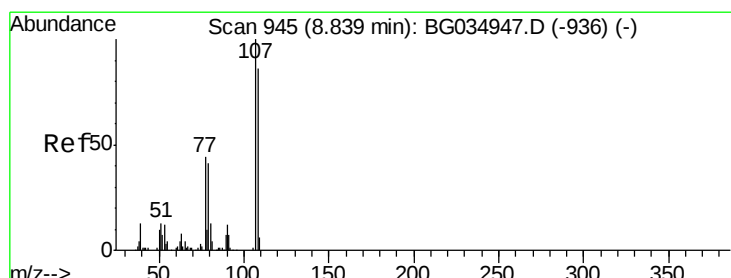
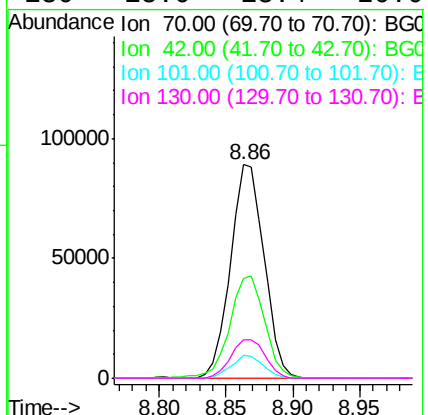
Ion Ratio Lower Upper

70 100

42 46.8 49.1 73.7#

101 10.7 8.5 12.7

130 18.0 13.4 20.0



#20

3+4-Methylphenols

Concen: 37.619 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion: 107 Resp: 193696

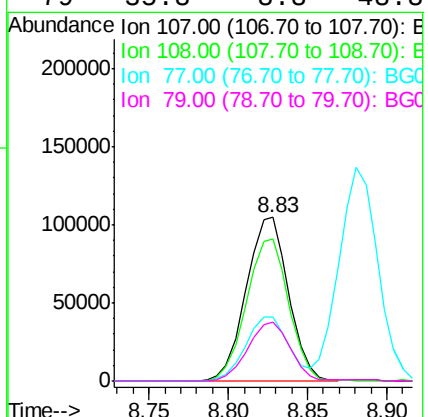
Ion Ratio Lower Upper

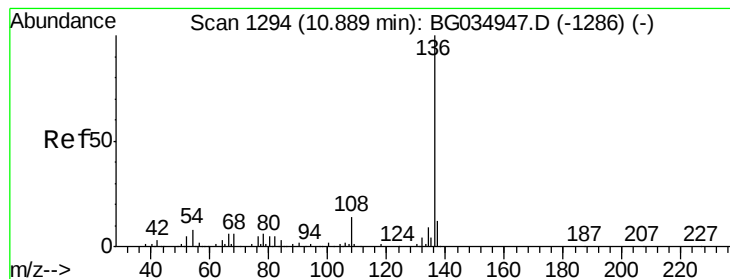
107 100

108 87.4 61.6 101.6

77 39.5 13.9 53.9

79 35.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 236402

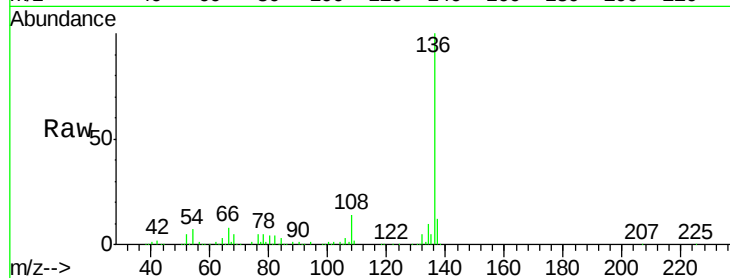
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 7.4 10.3 15.5#

68 4.7 4.5 6.7

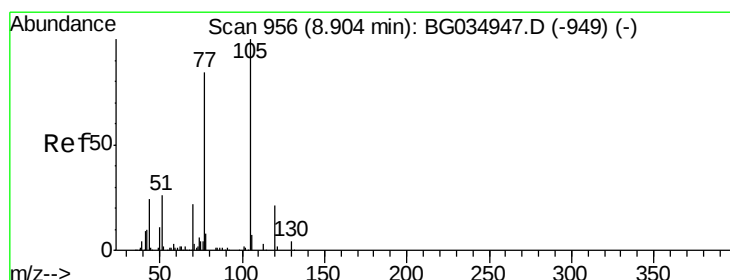
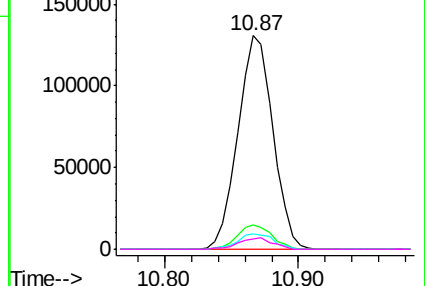
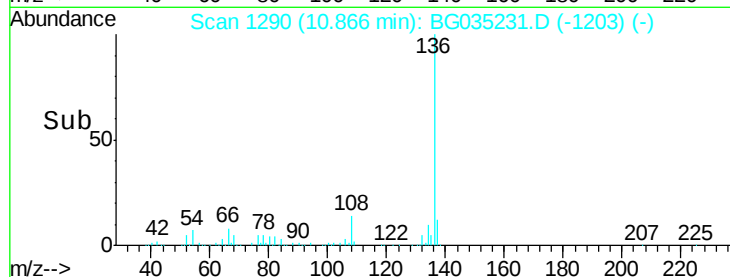


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.803 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:105 Resp: 276834

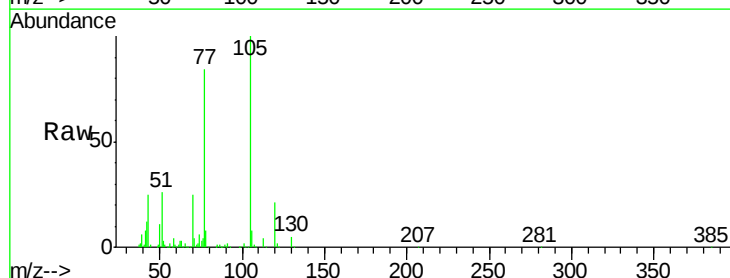
Ion Ratio Lower Upper

105 100

71 4.2 3.0 4.4

51 25.8 26.1 39.1#

120 20.5 17.4 26.2

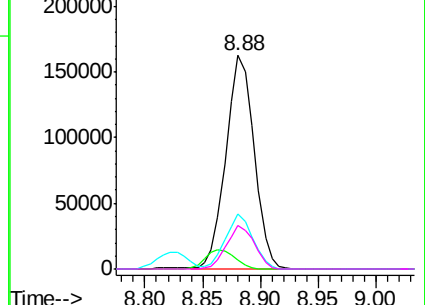
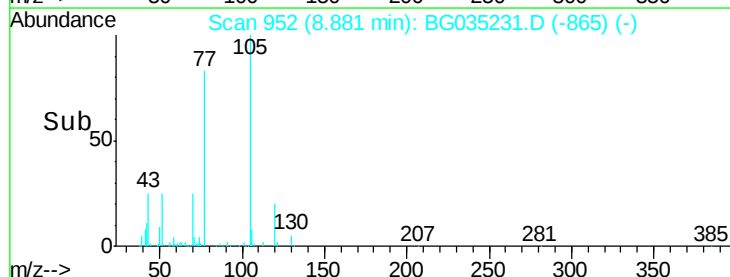


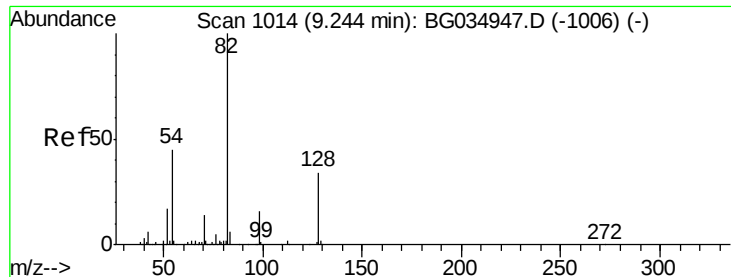
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

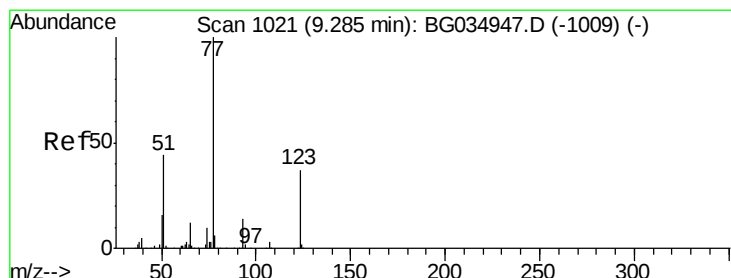
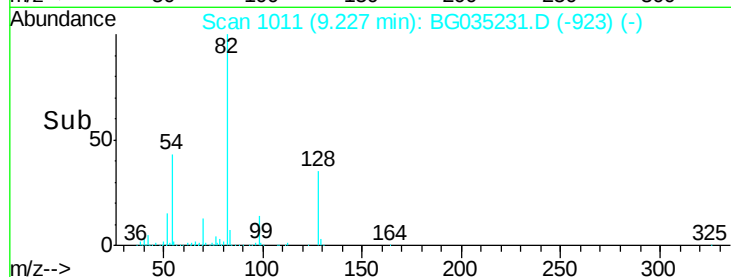
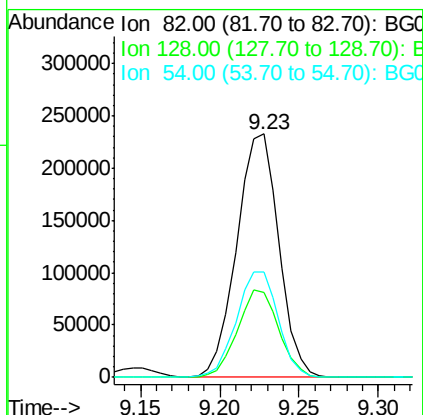
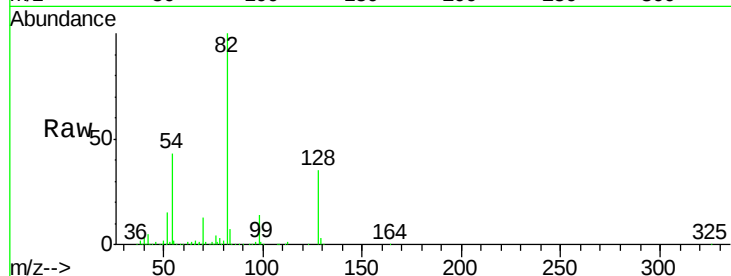




#23
 Nitrobenzene-d5
 Concen: 86.196 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

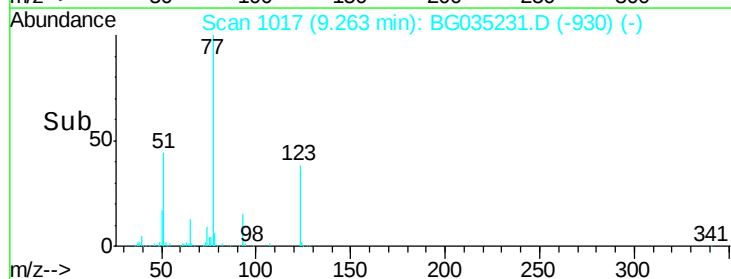
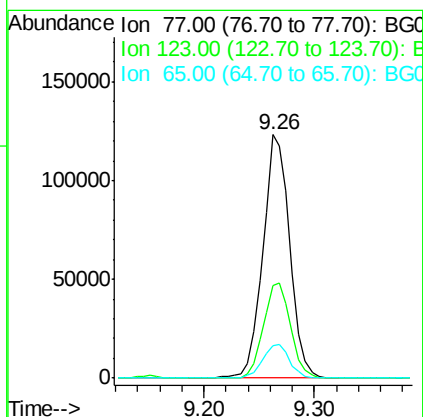
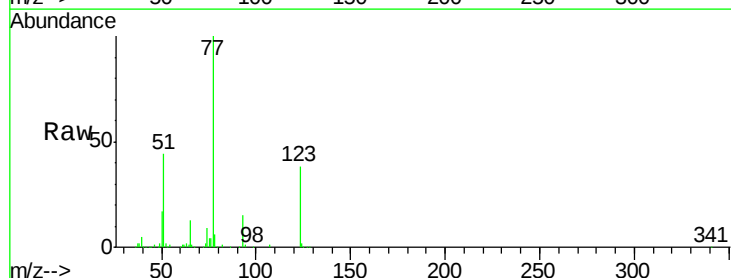
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

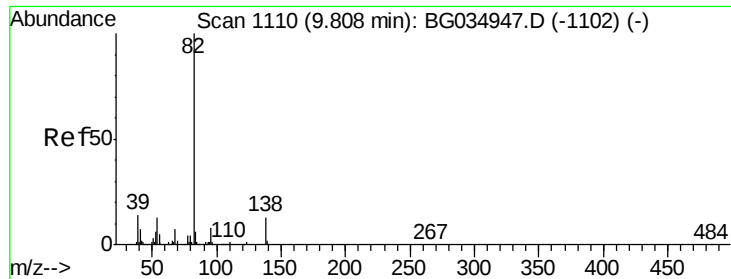
Tgt Ion: 82 Resp: 428678
 Ion Ratio Lower Upper
 82 100
 128 34.8 29.7 44.5
 54 43.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 41.052 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion: 77 Resp: 209065
 Ion Ratio Lower Upper
 77 100
 123 38.0 33.0 49.6
 65 13.2 13.0 19.6

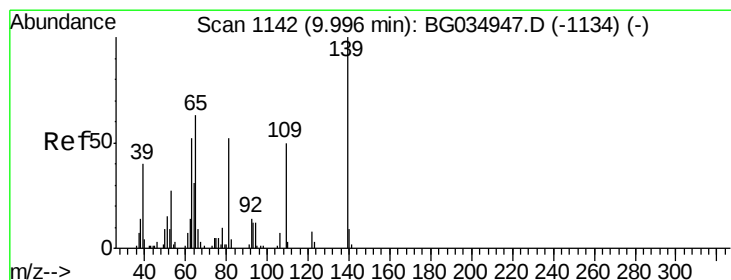
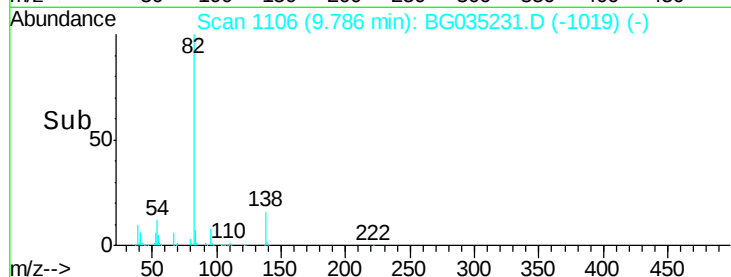
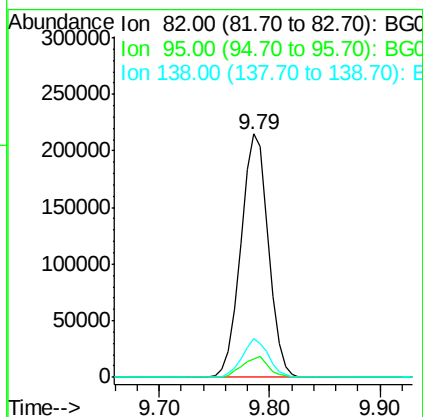
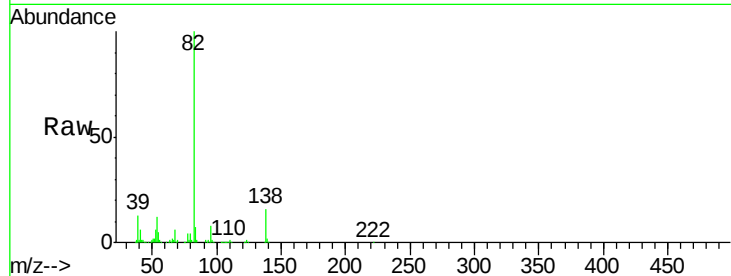




#25
Isophorone
Concen: 35.758 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

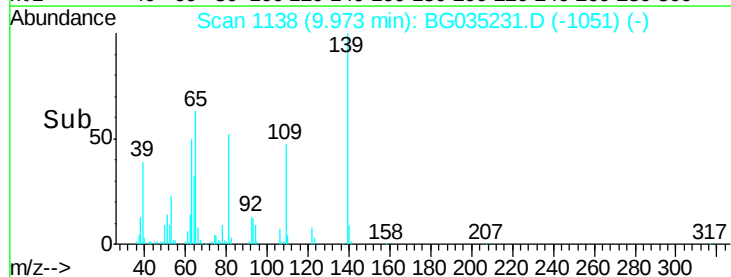
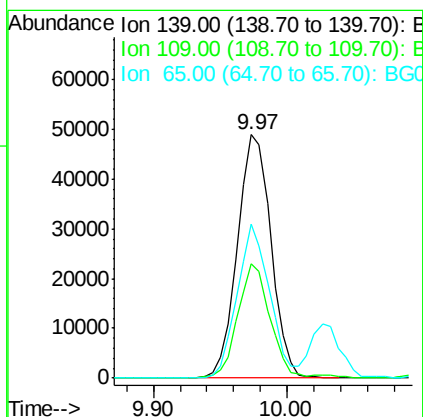
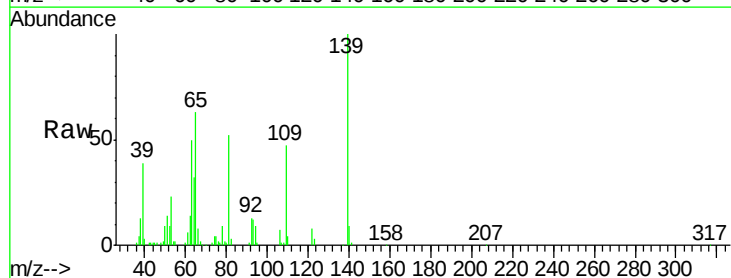
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

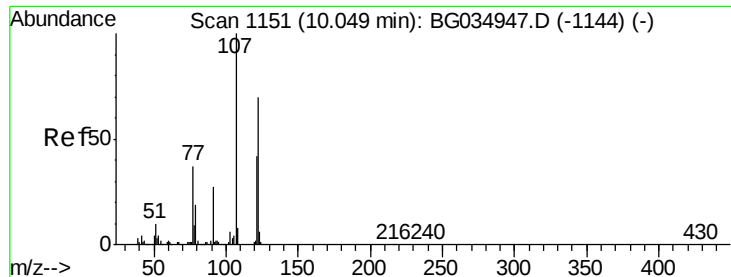
Tgt Ion: 82 Resp: 375461
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.7 12.1 18.1



#26
2-Nitrophenol
Concen: 48.427 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion: 139 Resp: 85010
Ion Ratio Lower Upper
139 100
109 47.1 24.2 36.2#
65 63.3 47.4 71.0

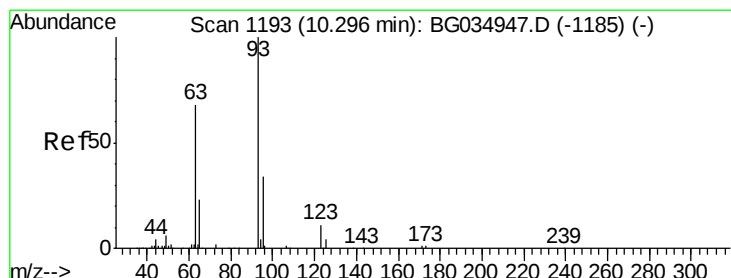
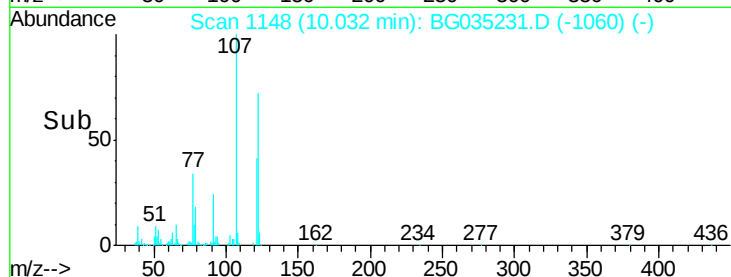
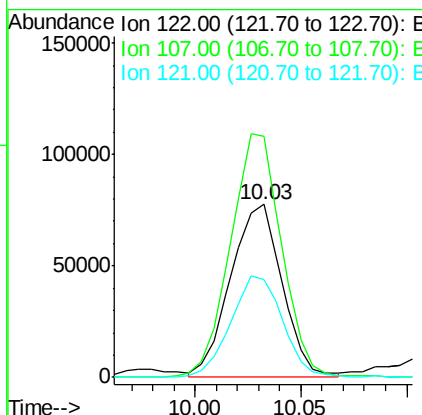
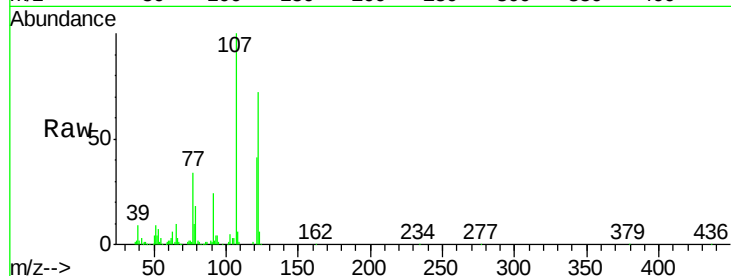




#27
2,4-Dimethylphenol
Concen: 35.460 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

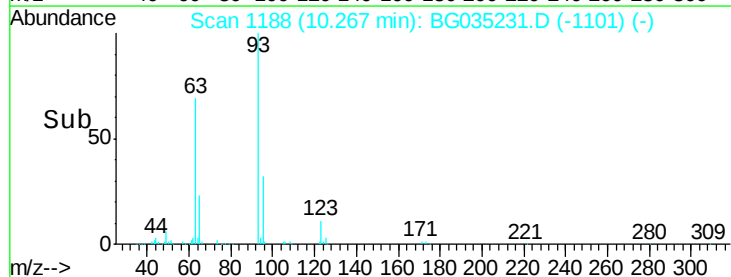
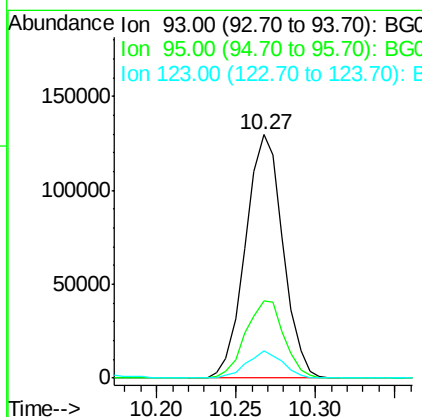
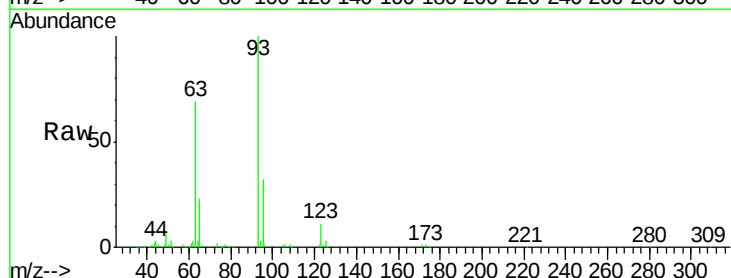
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

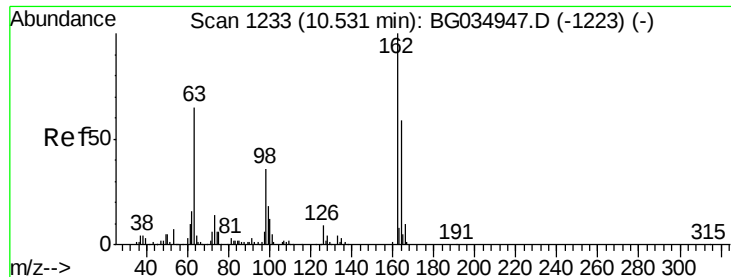
Tgt Ion: 122 Resp: 130840
Ion Ratio Lower Upper
122 100
107 139.3 100.2 150.2
121 56.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.869 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion: 93 Resp: 213681
Ion Ratio Lower Upper
93 100
95 31.9 24.3 36.5
123 11.2 8.4 12.6

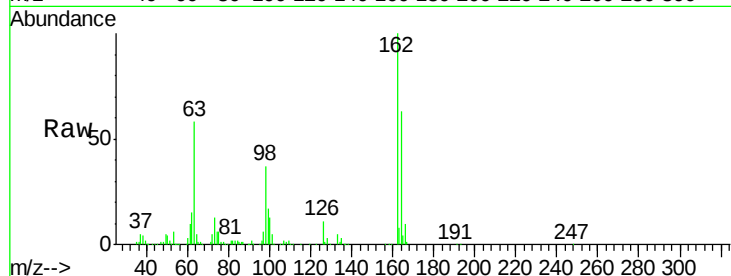




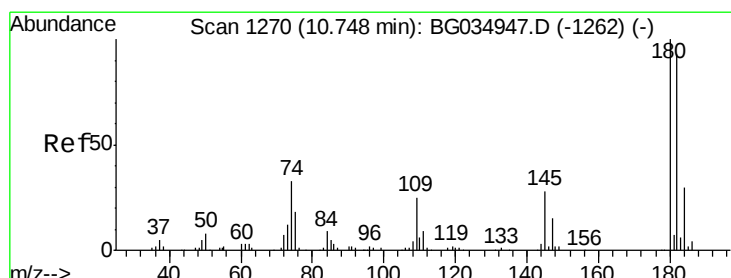
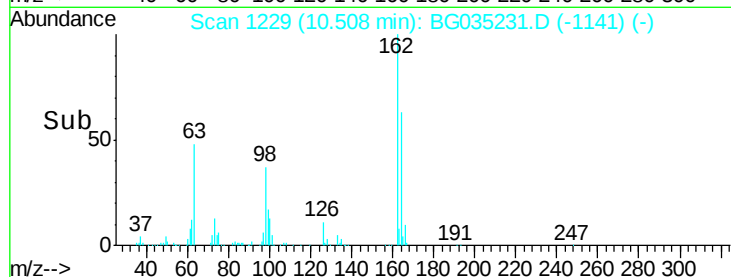
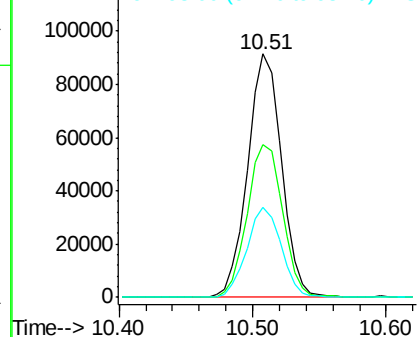
#29
2,4-Dichlorophenol
Concen: 39.848 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.0	88.0
98	36.9	21.1	61.1

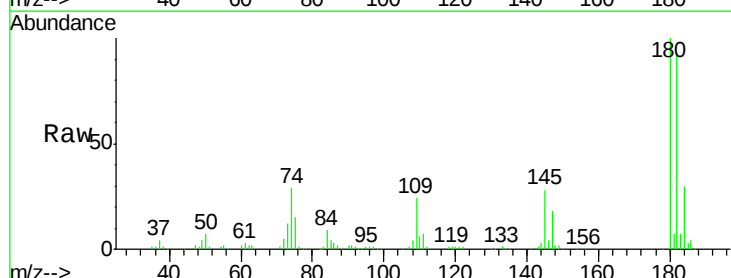


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

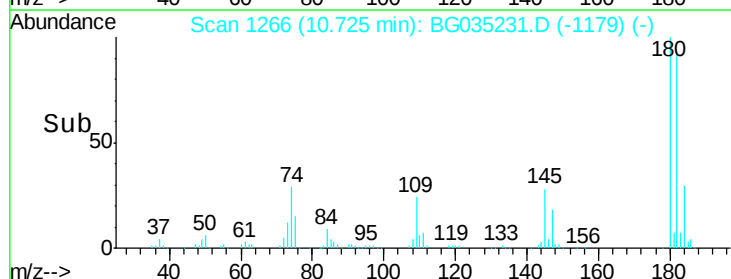
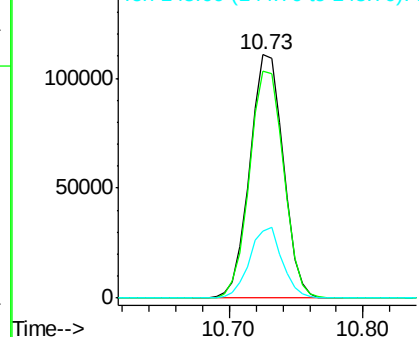


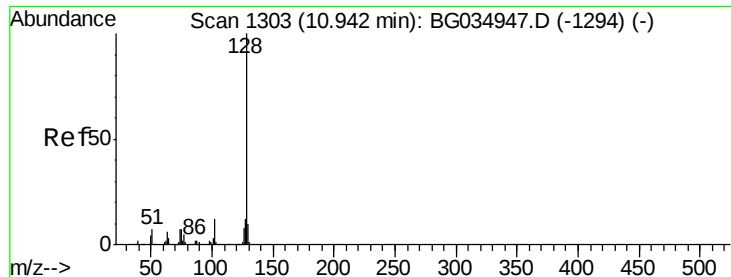
#30
1,2,4-Trichlorobenzene
Concen: 39.718 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.5	116.3
145	27.6	23.4	35.2



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





#31

Naphthalene

Concen: 37.749 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

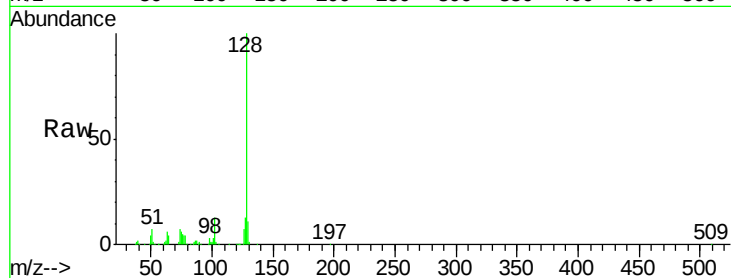
Tgt Ion:128 Resp: 463593

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

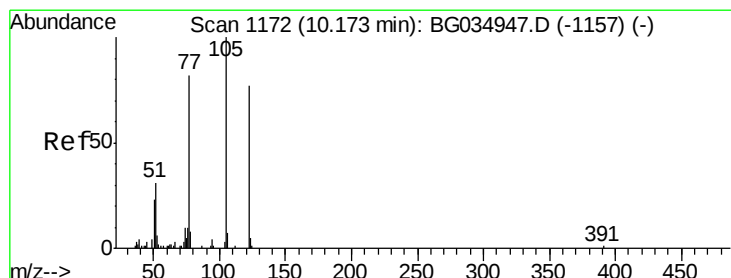
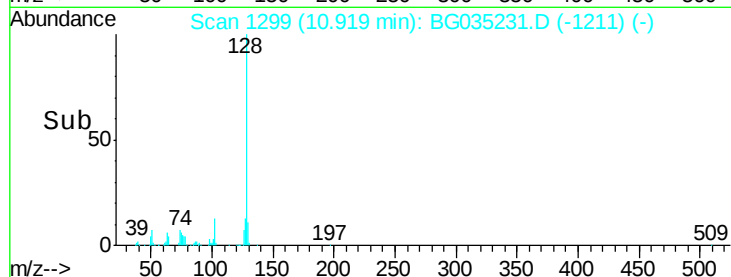
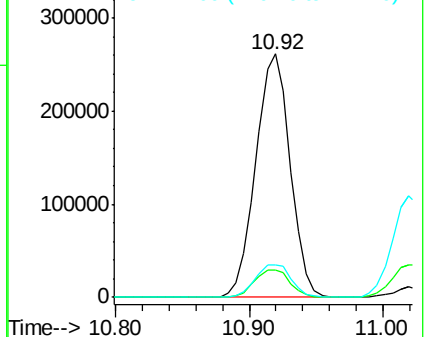
127 13.3 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.007 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

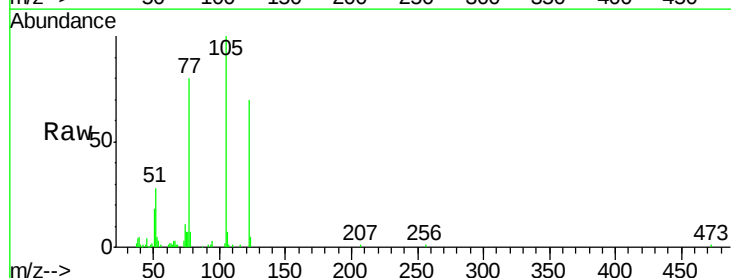
Tgt Ion:122 Resp: 98876

Ion Ratio Lower Upper

122 100

105 143.2 123.5 163.5

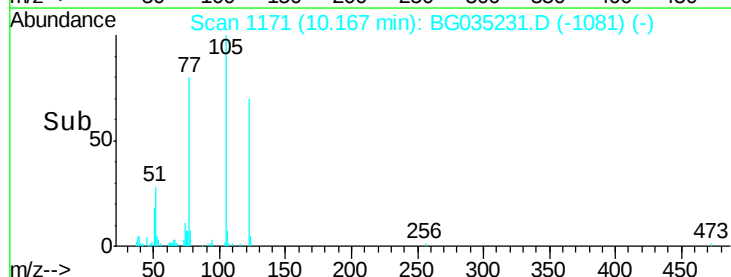
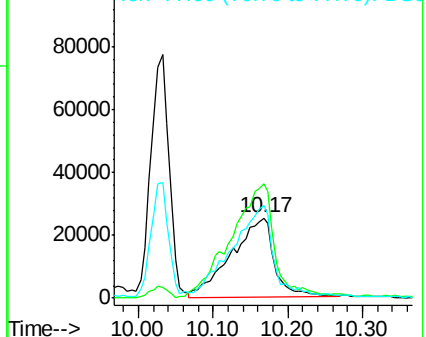
77 114.8 85.7 125.7

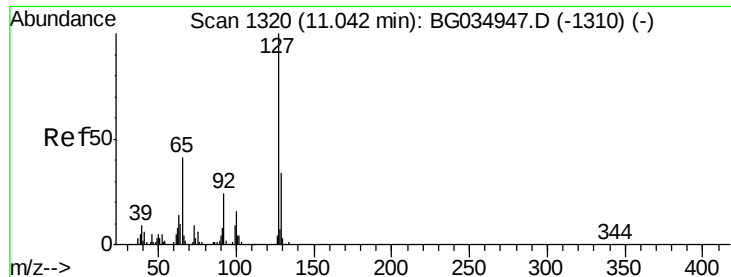


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

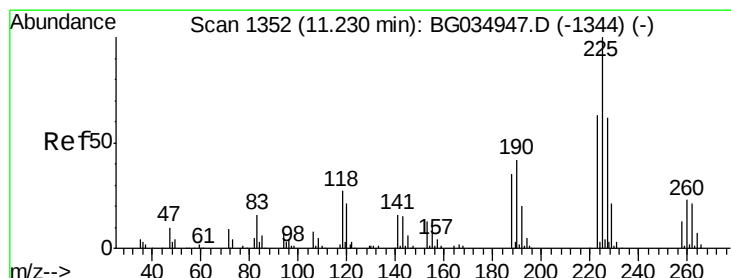
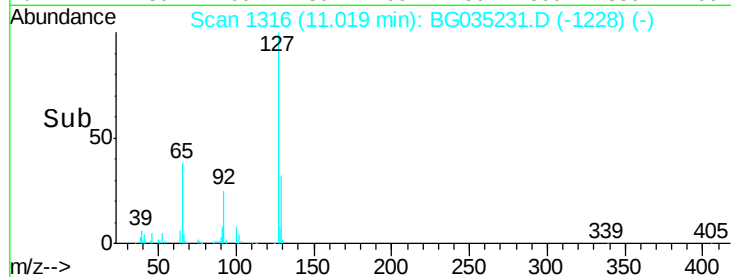
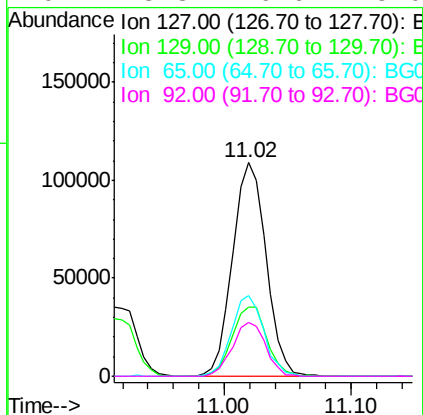
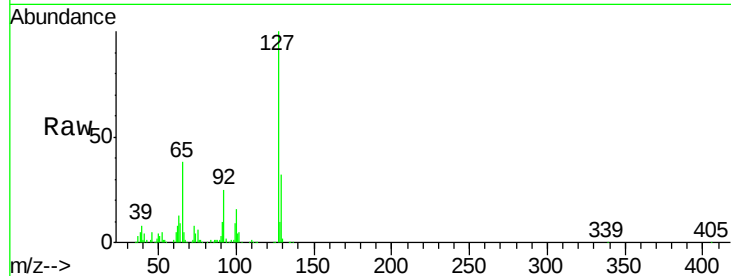




#33
4-Chloroaniline
Concen: 37.495 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

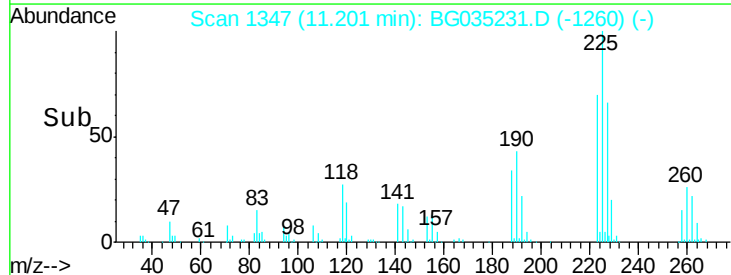
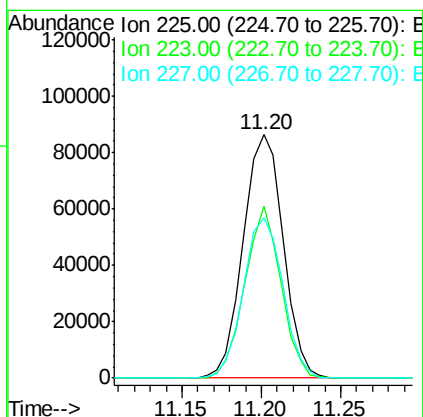
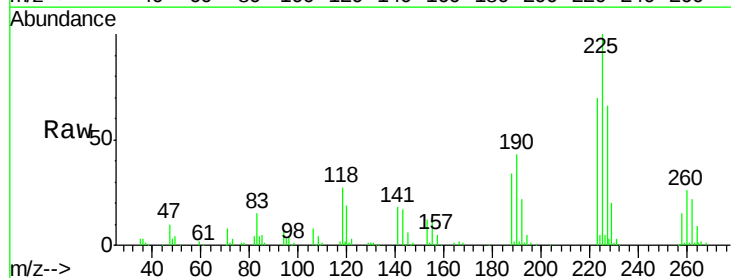
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

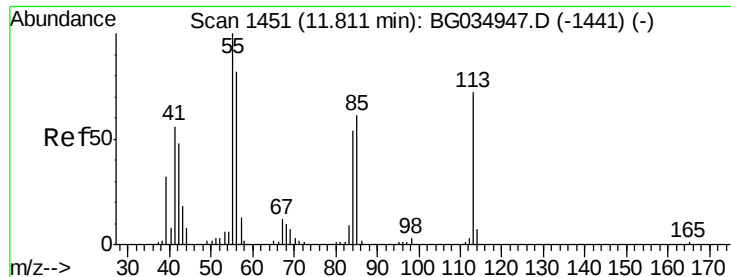
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	37.6	27.0	40.4
92	25.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.450 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.4	49.7	74.5
227	65.7	48.1	72.1





#35

Caprolactam

Concen: 34.892 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

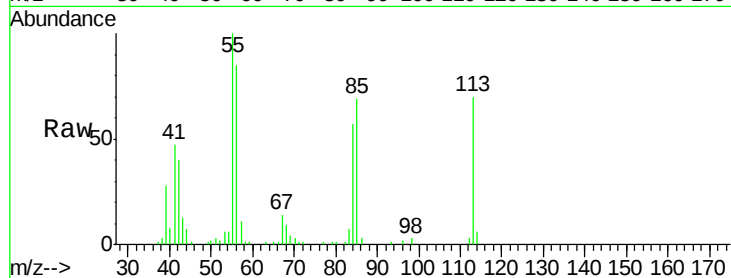
Tgt Ion:113 Resp: 51772

Ion Ratio Lower Upper

113 100

55 143.6 186.9 226.9#

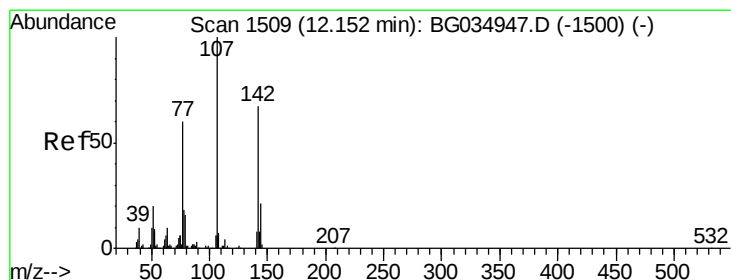
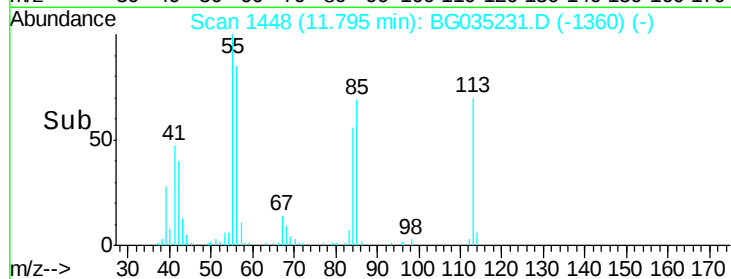
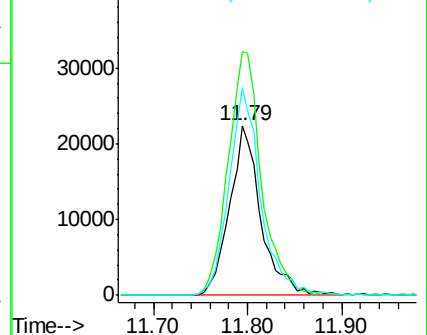
56 122.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.823 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

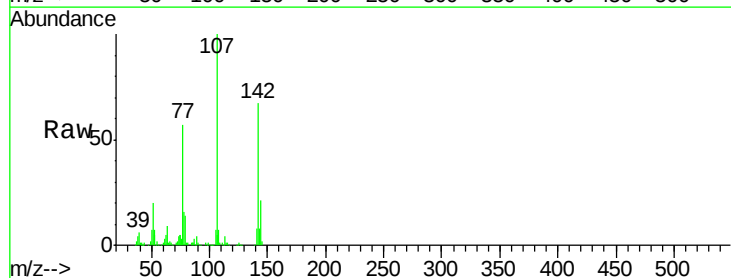
Tgt Ion:107 Resp: 184286

Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

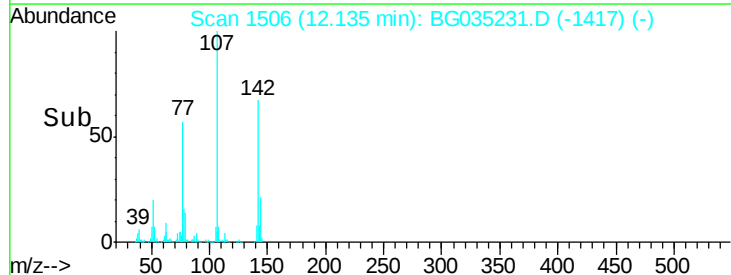
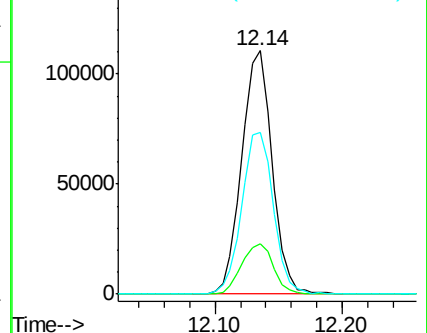
142 66.6 59.0 88.4

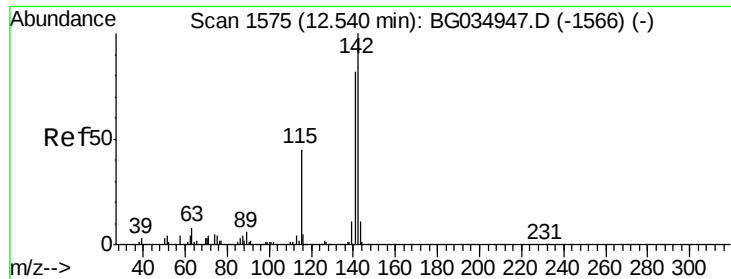


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

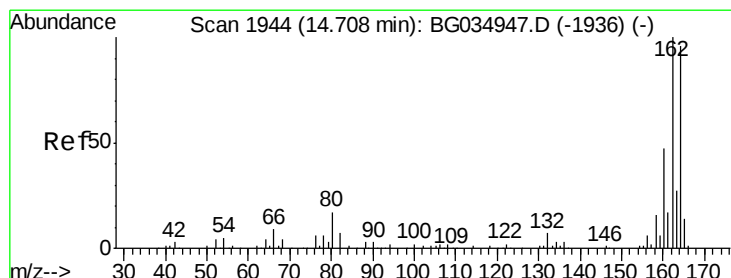
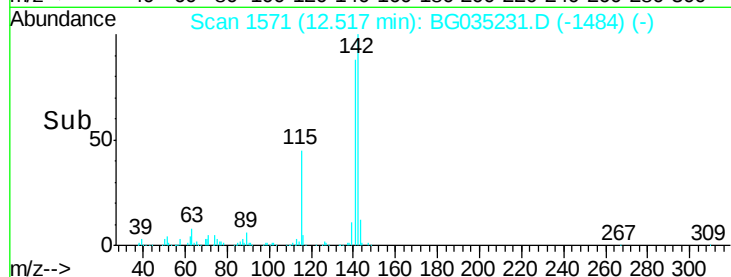
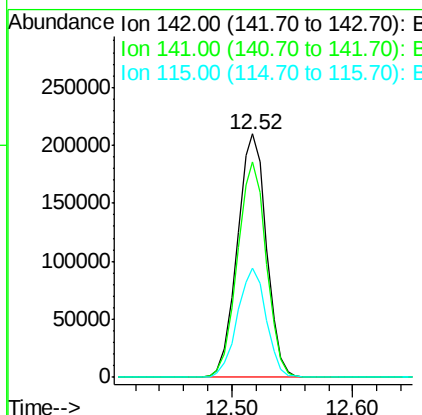
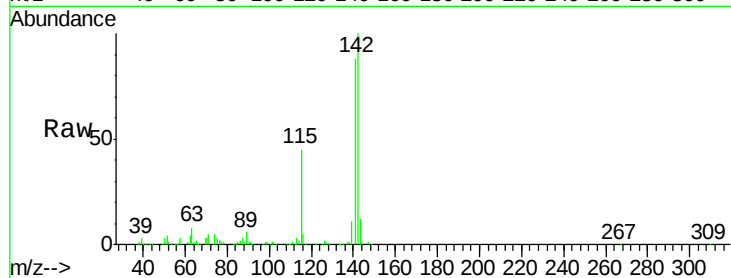




#37
 2-Methylnaphthalene
 Concen: 37.721 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

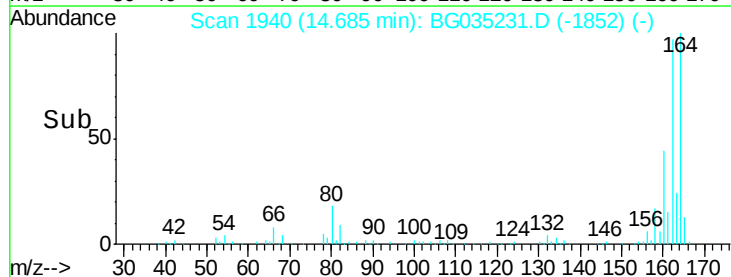
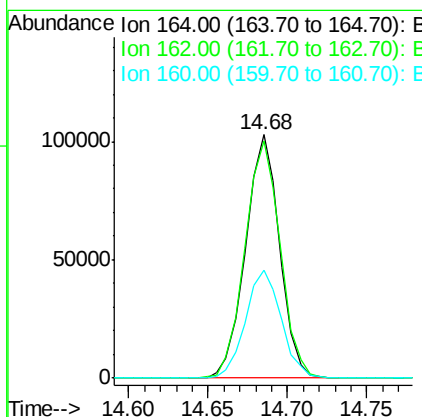
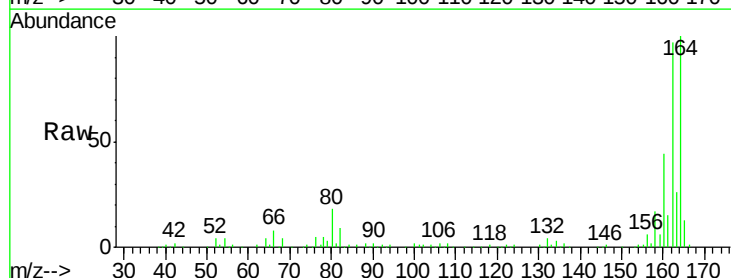
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

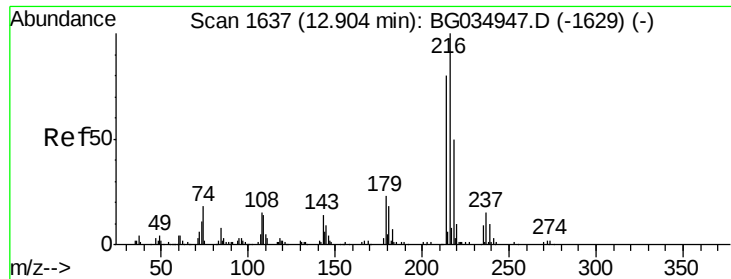
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	44.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	78.8	118.2
160	44.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.629 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 242548

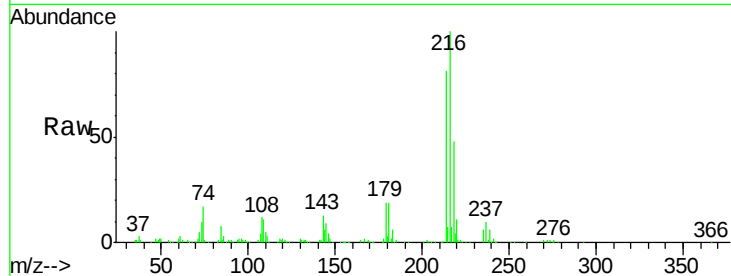
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 19.4 17.0 25.6

108 15.1 12.8 19.2

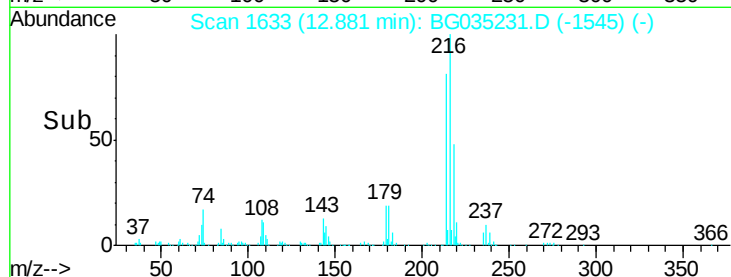


Abundance Ion 216.00 (215.70 to 216.70): E

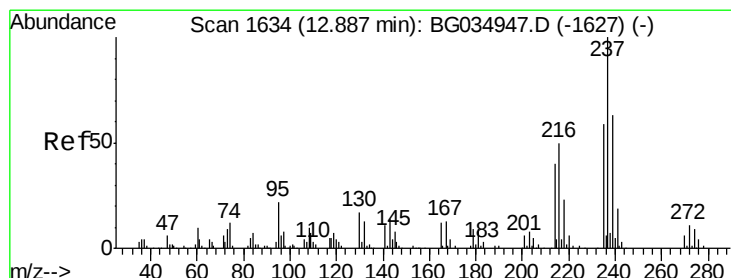
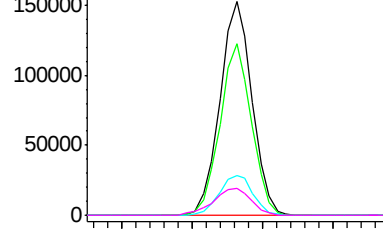
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.763 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

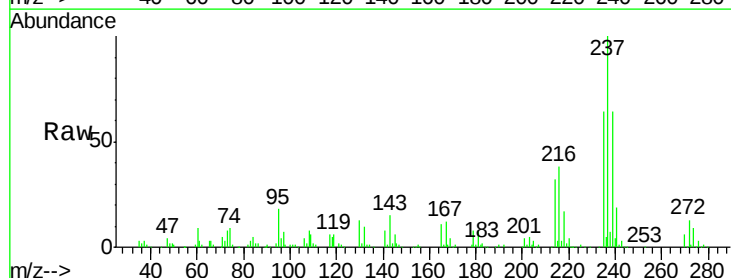
Tgt Ion:237 Resp: 156148

Ion Ratio Lower Upper

237 100

235 63.6 50.4 90.4

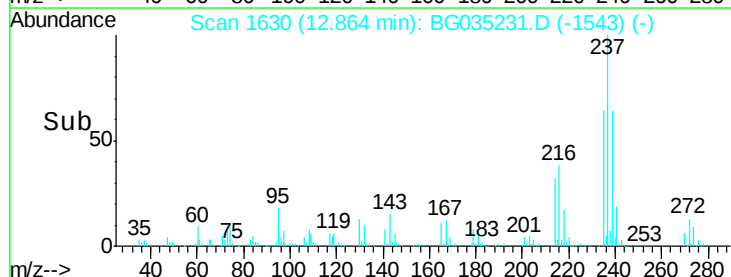
272 12.9 0.0 31.8



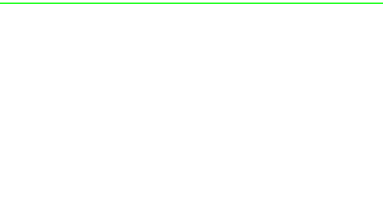
Abundance Ion 236.80 (236.50 to 237.50): E

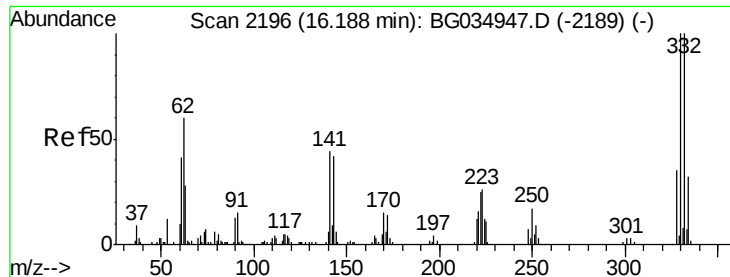
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

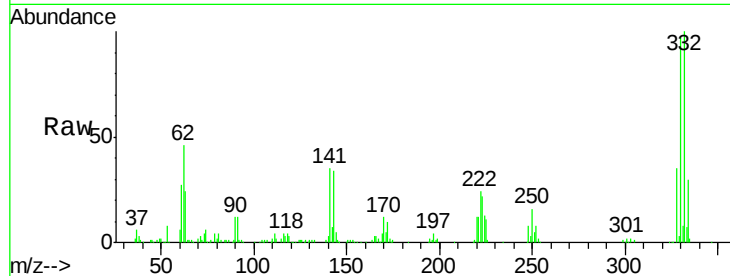




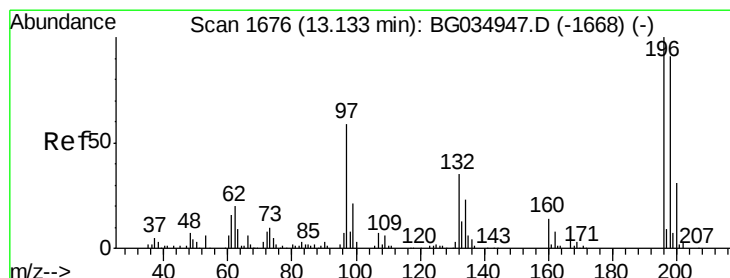
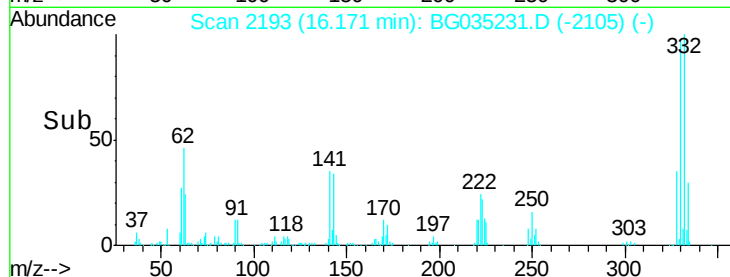
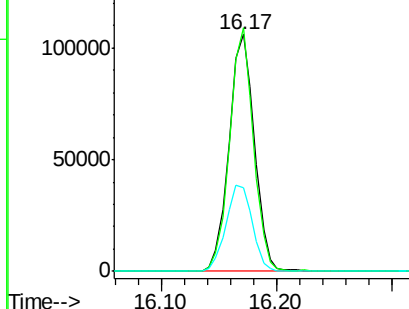
#41
 2,4,6-Tribromophenol
 Concen: 82.545 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 161414
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 37.8 25.2 37.8

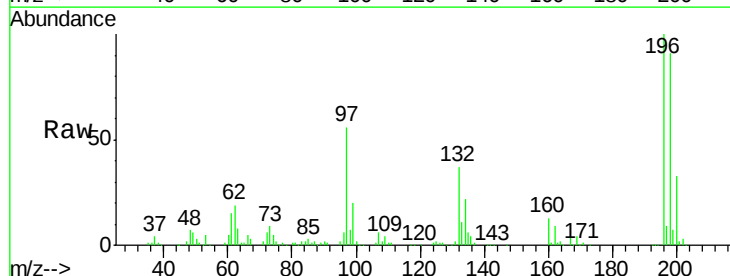


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

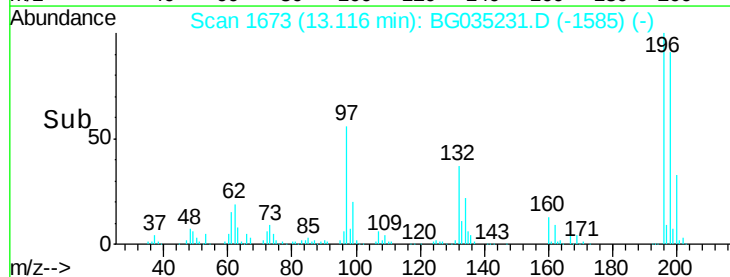
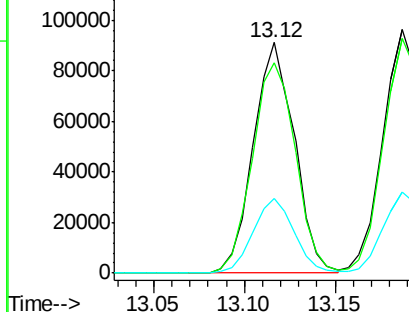


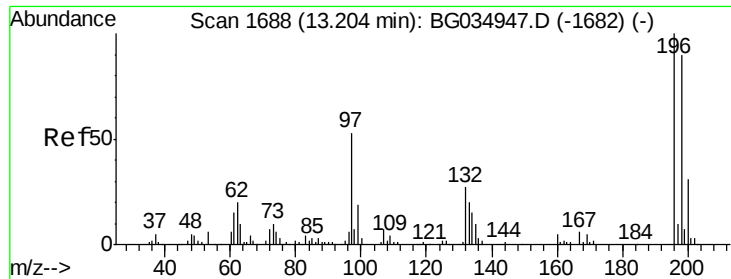
#42
 2,4,6-Trichlorophenol
 Concen: 42.117 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion:196 Resp: 143490
 Ion Ratio Lower Upper
 196 100
 198 91.1 78.2 117.2
 200 32.5 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

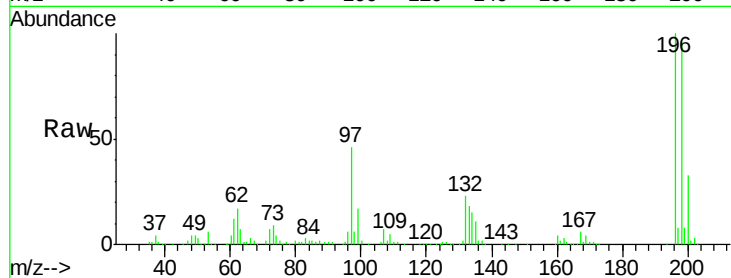




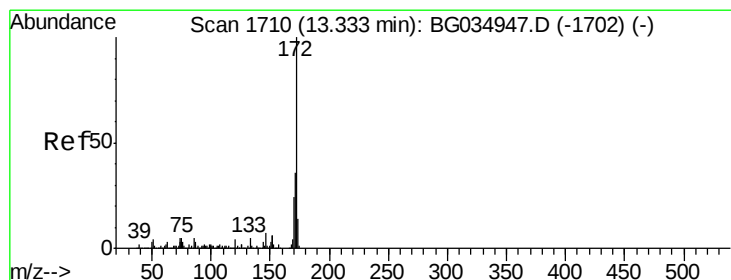
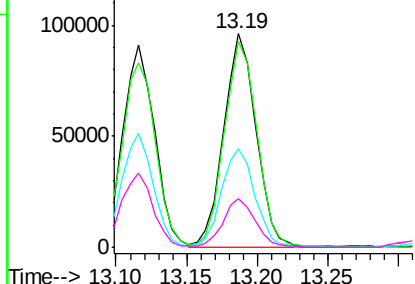
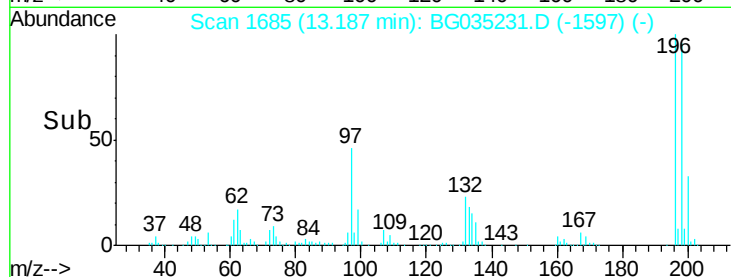
#43
 2,4,5-Trichlorophenol
 Concen: 40.957 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	153156
Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	46.4	38.7	58.1
132	22.6	20.2	30.2

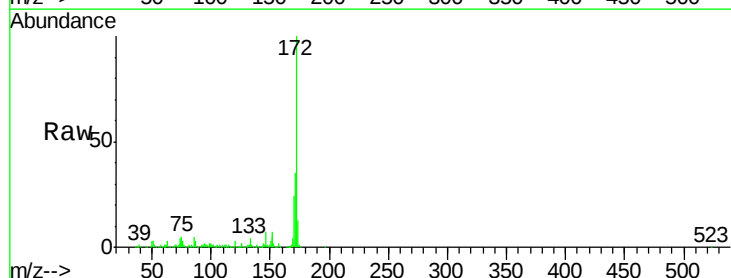


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

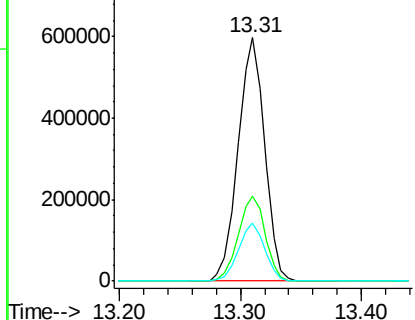
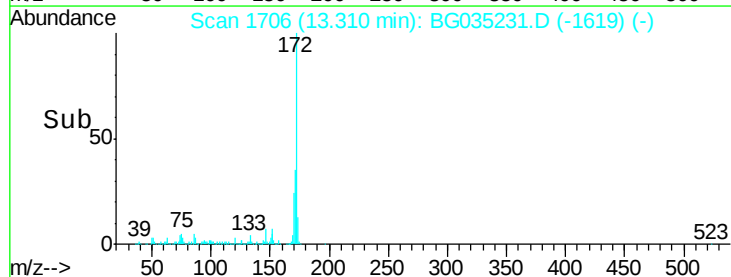


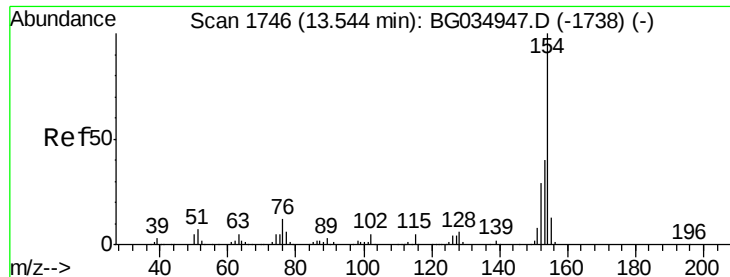
#44
 2-Fluorobiphenyl
 Concen: 77.917 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion:	172	Resp:	915552
Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	24.0	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

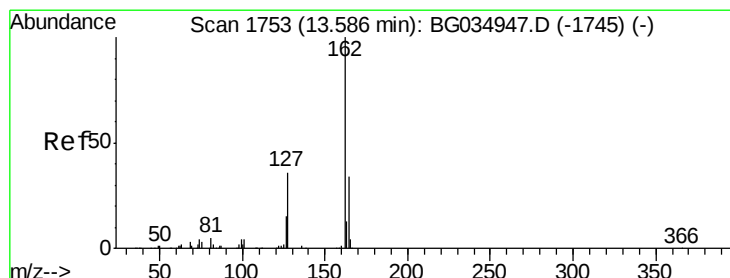
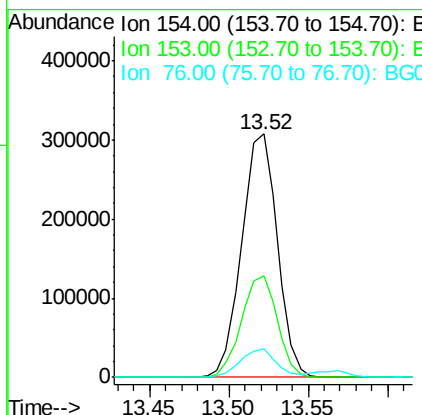
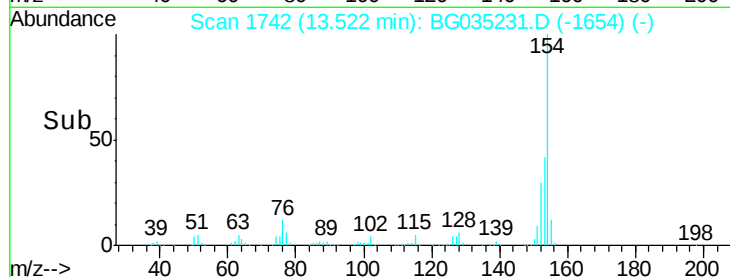
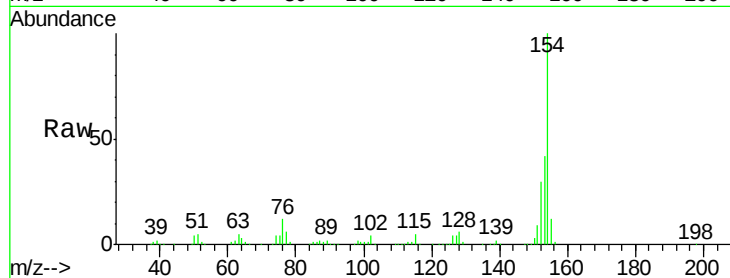




#45
 1,1'-Biphenyl
 Concen: 39.023 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

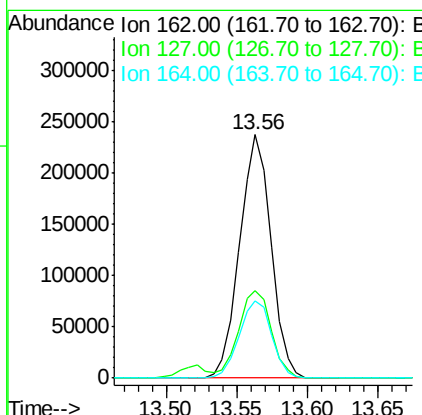
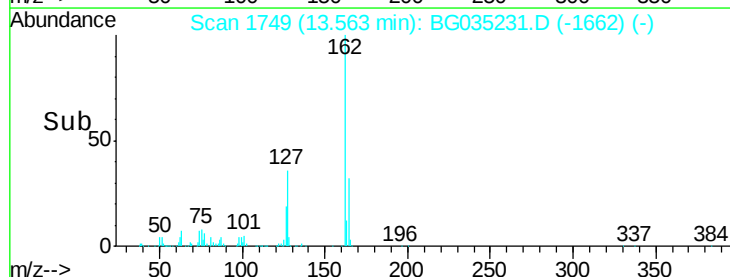
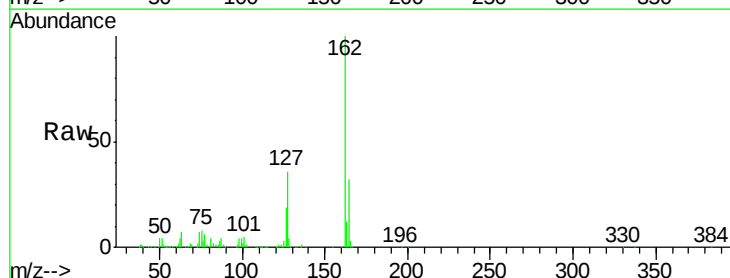
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

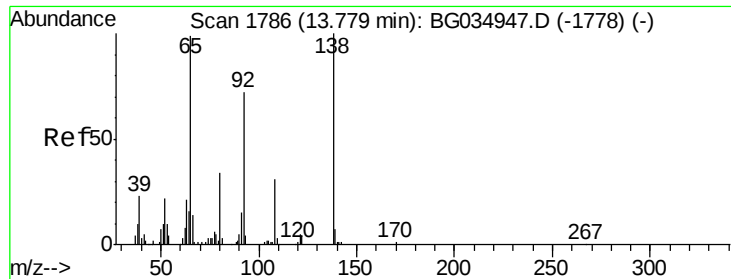
Tgt Ion:	154	Resp:	479321
Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.664 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion:	162	Resp:	368346
Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.7	46.1
164	31.6	26.0	39.0





#47

2-Nitroaniline

Concen: 43.480 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

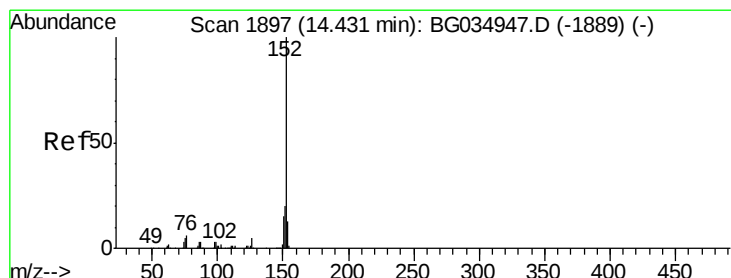
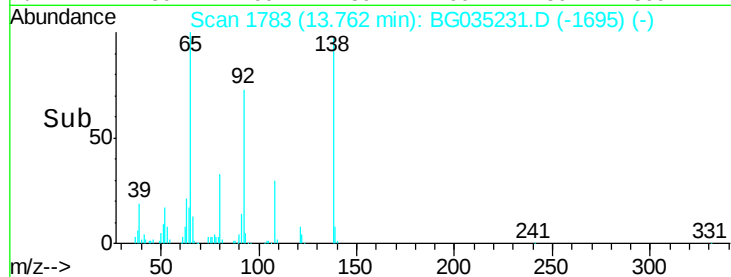
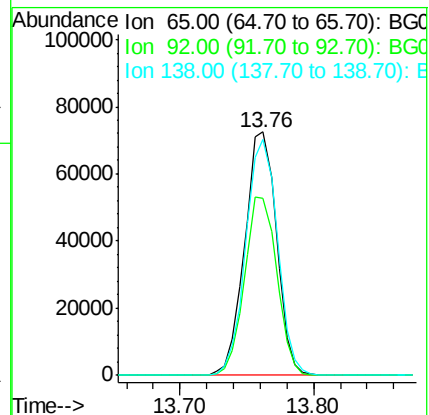
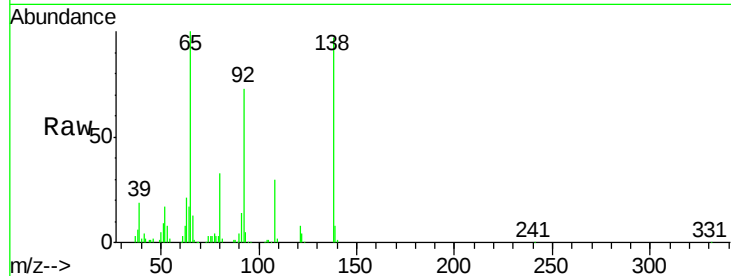
Tgt Ion: 65 Resp: 119236

Ion Ratio Lower Upper

65 100

92 72.5 54.6 82.0

138 97.0 72.9 109.3



#48

Acenaphthylene

Concen: 38.264 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

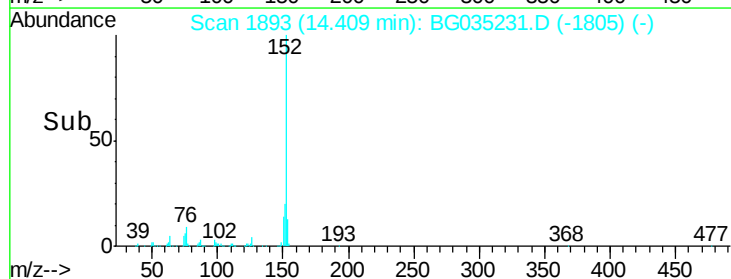
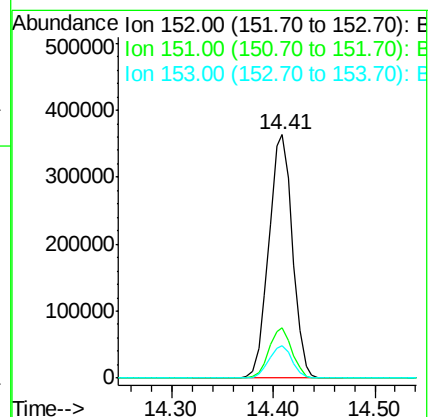
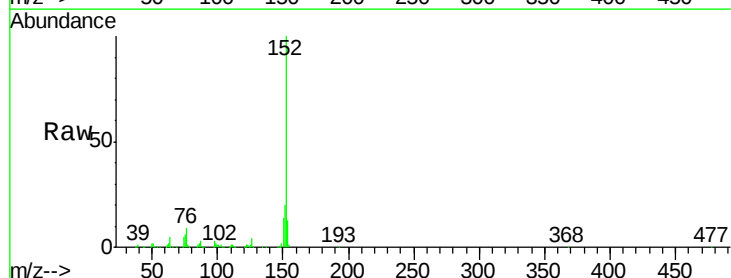
Tgt Ion: 152 Resp: 595851

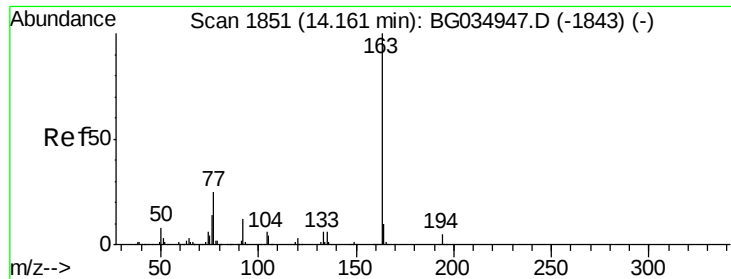
Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 35.935 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

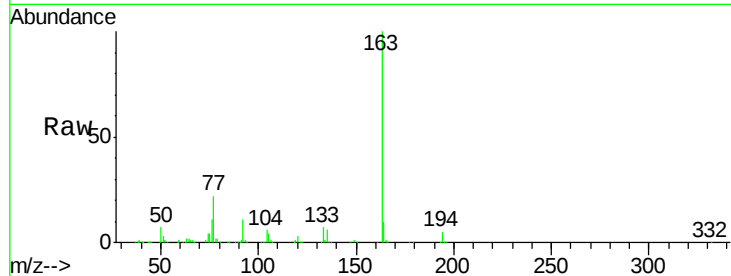
Tgt Ion:163 Resp: 478684

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

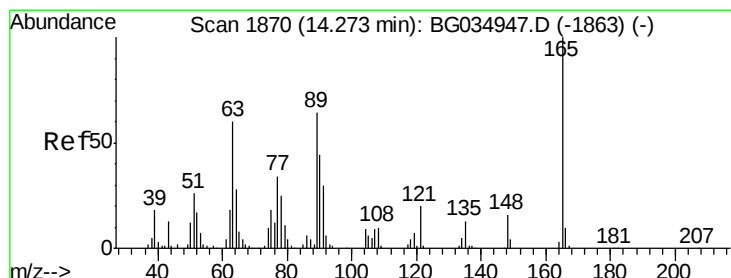
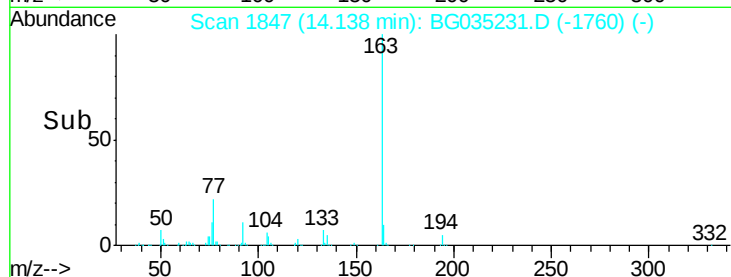
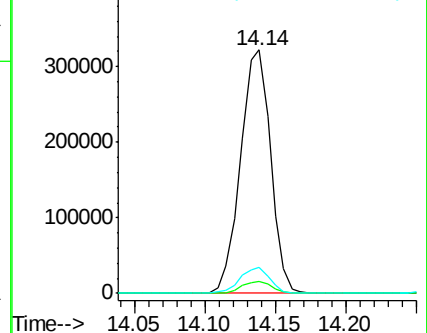
164 10.5 8.2 12.4



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: 43.234 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

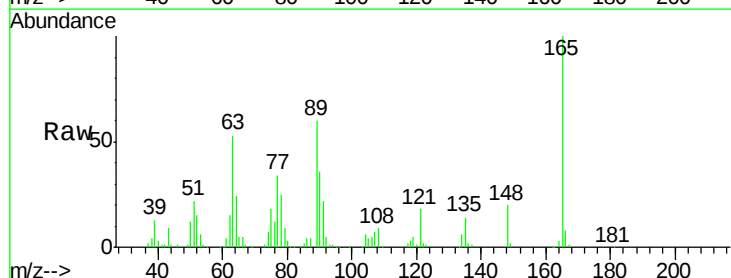
Tgt Ion:165 Resp: 105065

Ion Ratio Lower Upper

165 100

63 52.7 52.7 79.1#

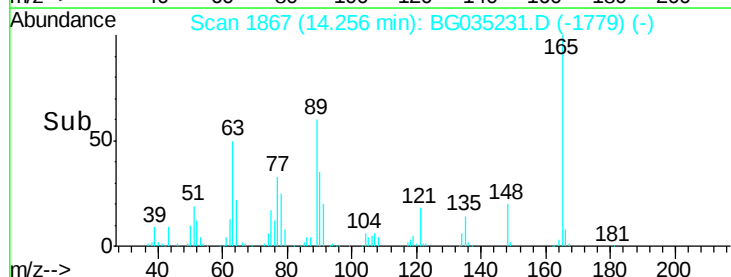
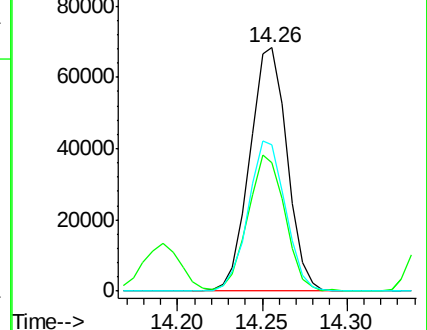
89 60.3 49.2 73.8

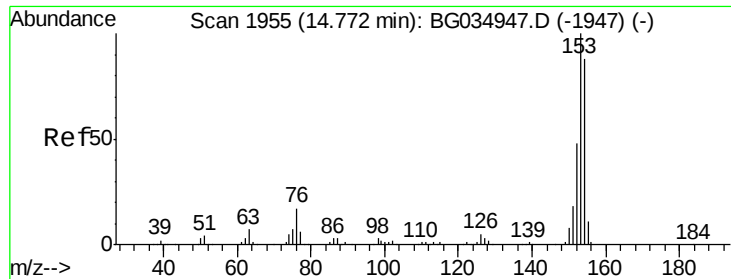


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.990 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

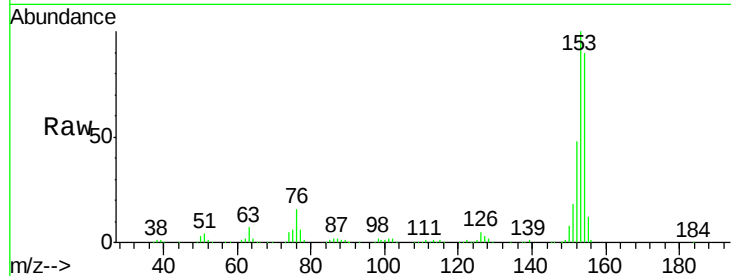
Tgt Ion:154 Resp: 406874

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

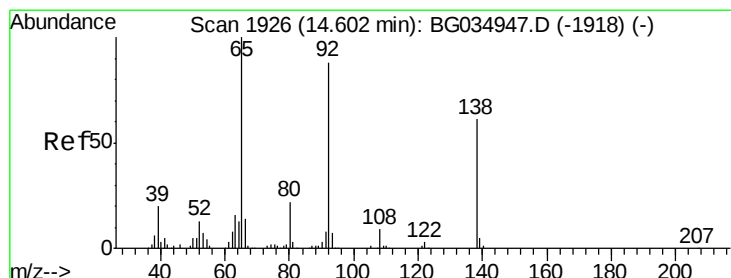
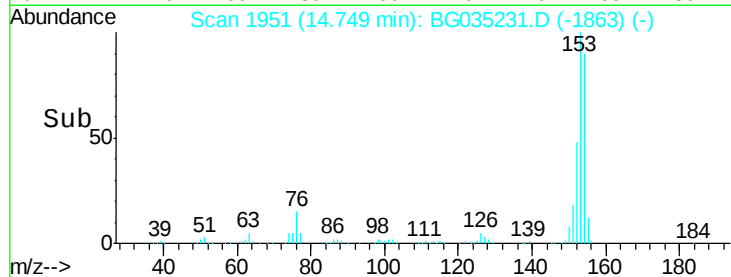
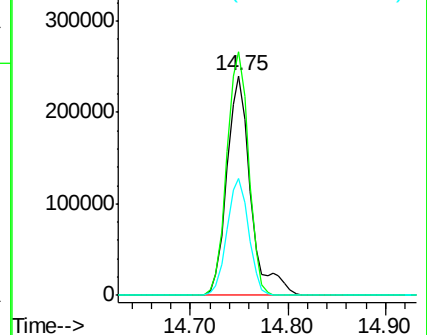
152 53.5 41.6 62.4



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: 43.166 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

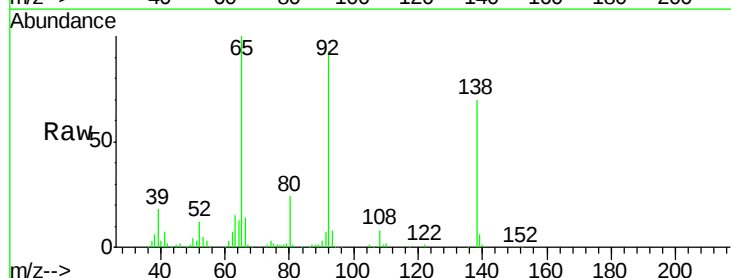
Tgt Ion:138 Resp: 102934

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

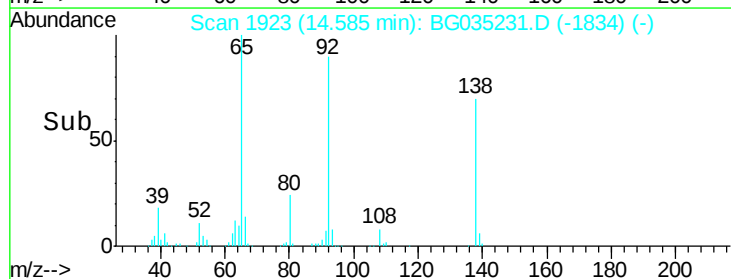
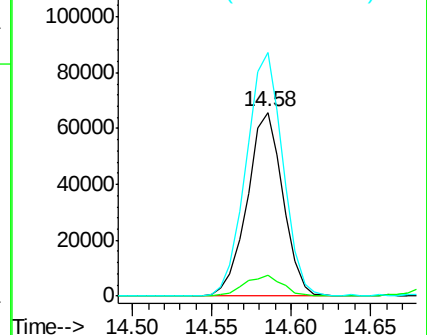
92 132.6 105.8 158.8

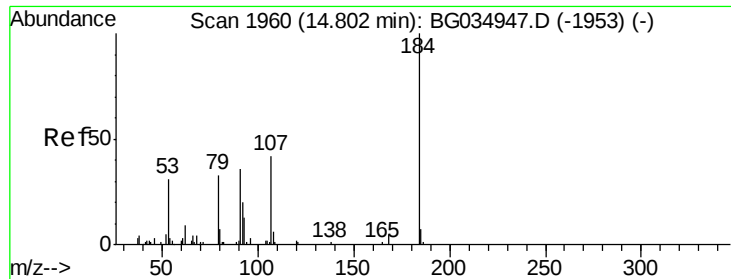


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

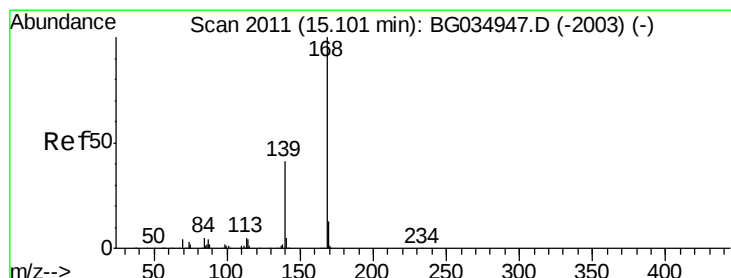
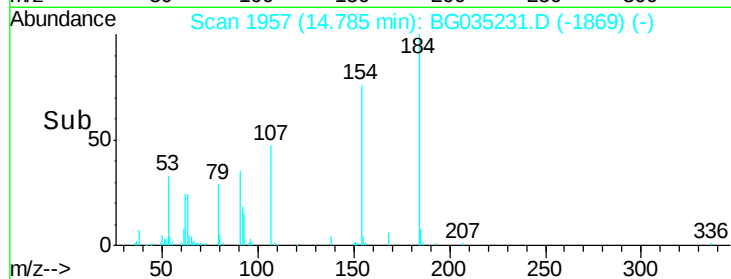
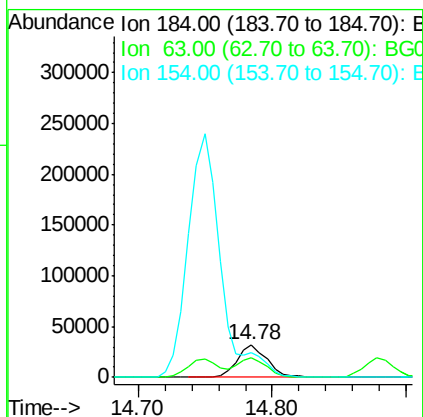
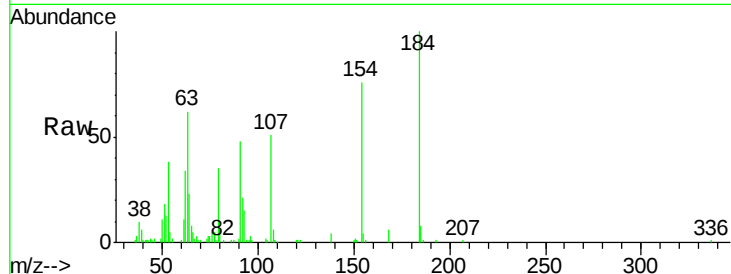




#53
2,4-Dinitrophenol
Concen: 49.793 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

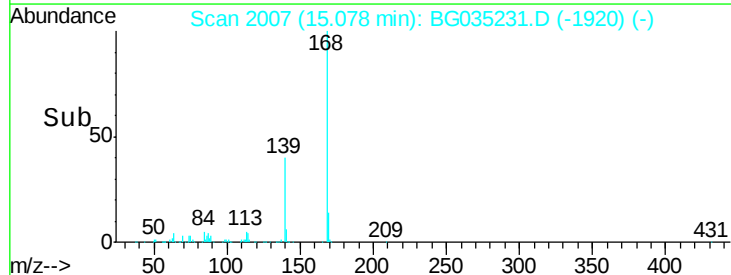
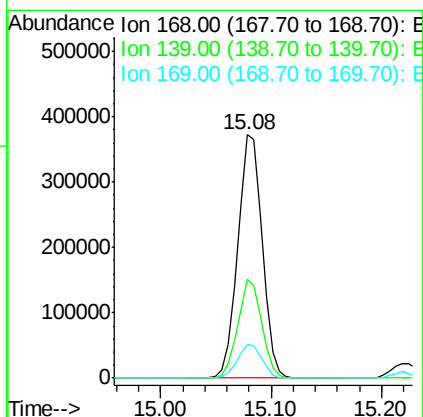
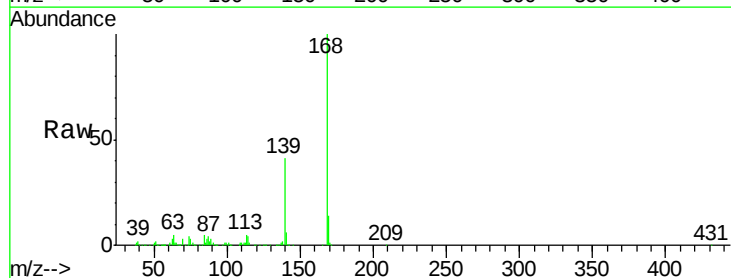
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

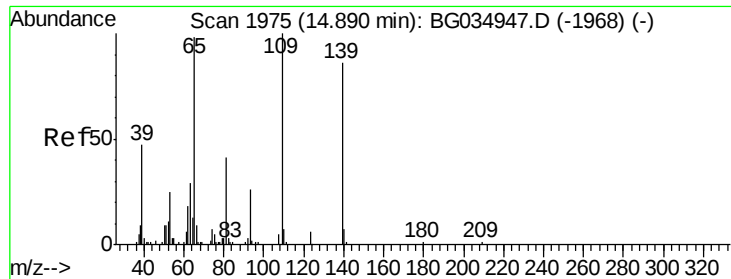
Tgt Ion:184 Resp: 48971
Ion Ratio Lower Upper
184 100
63 61.6 59.8 89.8
154 76.0 101.8 152.8#



#54
Dibenzofuran
Concen: 37.941 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:168 Resp: 578145
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 13.6 11.2 16.8

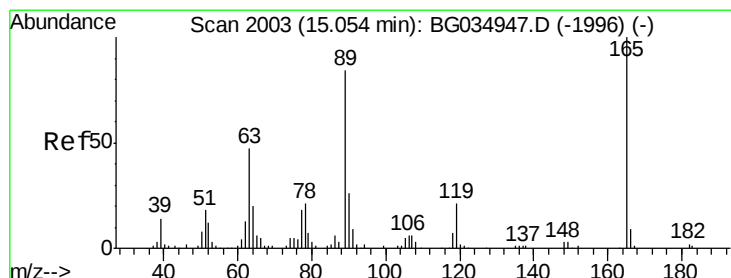
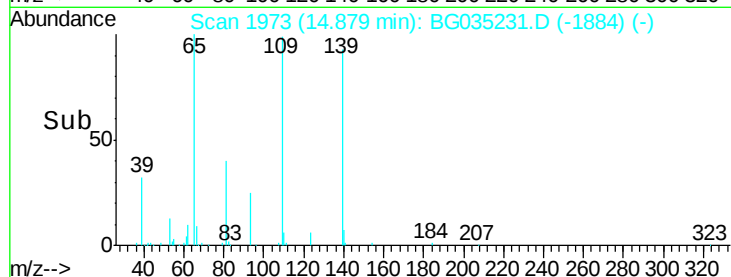
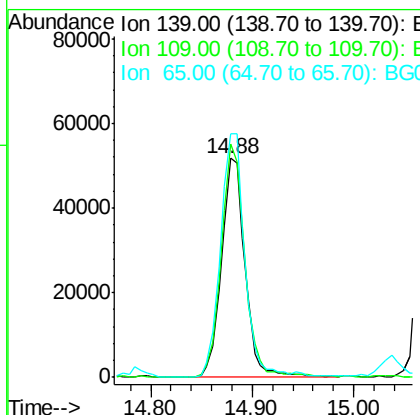
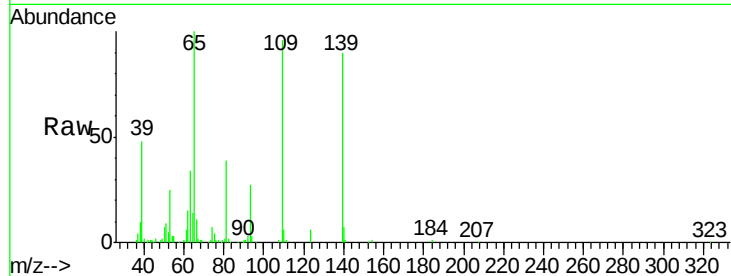




#55
4-Nitrophenol
Concen: 41.669 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

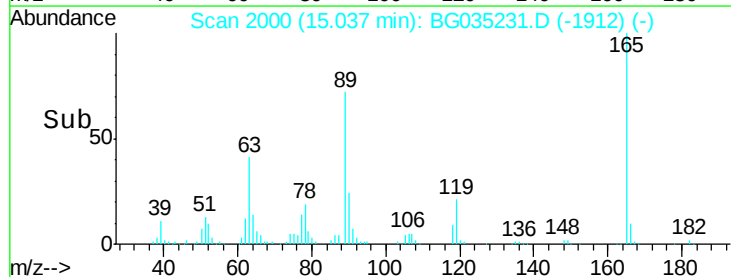
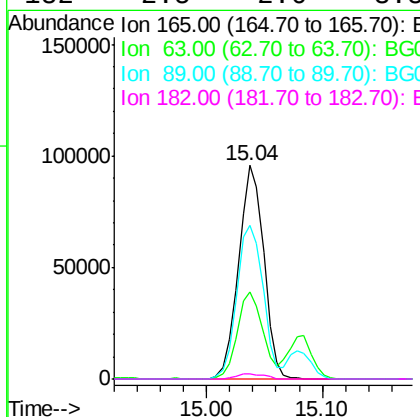
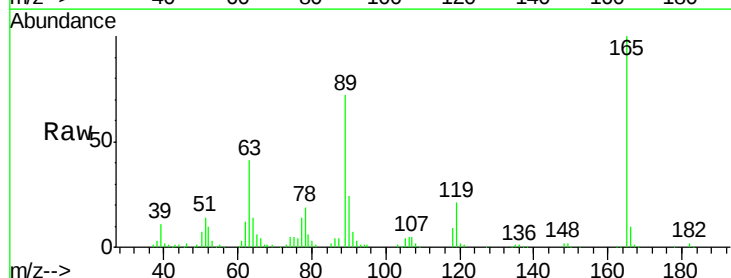
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

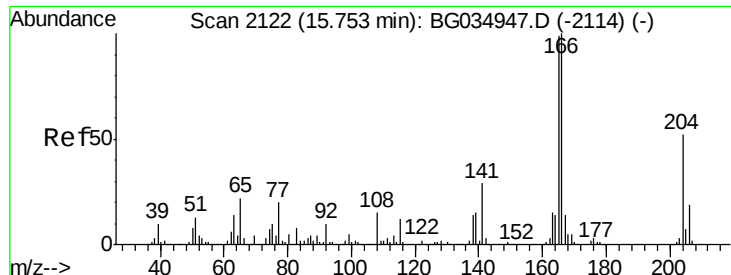
Tgt Ion:139 Resp: 83861
Ion Ratio Lower Upper
139 100
109 106.3 62.2 102.2#
65 111.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 44.757 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:165 Resp: 144485
Ion Ratio Lower Upper
165 100
63 41.0 42.0 63.0#
89 71.9 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 36.505 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

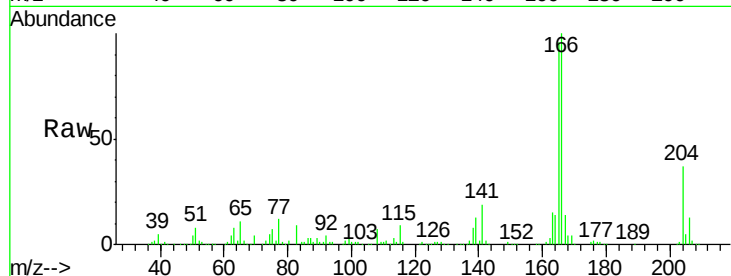
Tgt Ion:166 Resp: 464884

Ion Ratio Lower Upper

166 100

165 96.4 80.6 121.0

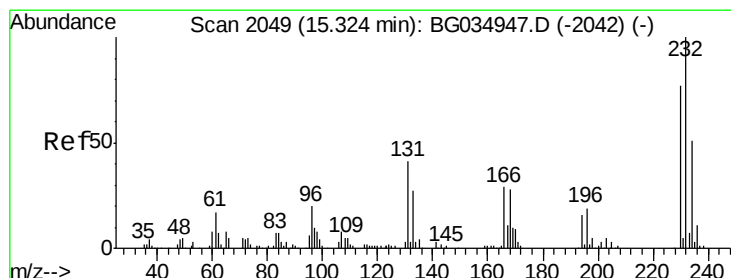
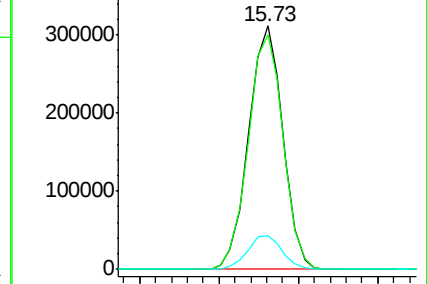
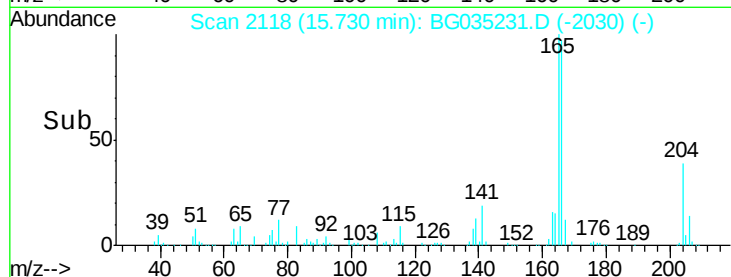
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.474 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:232 Resp: 147029

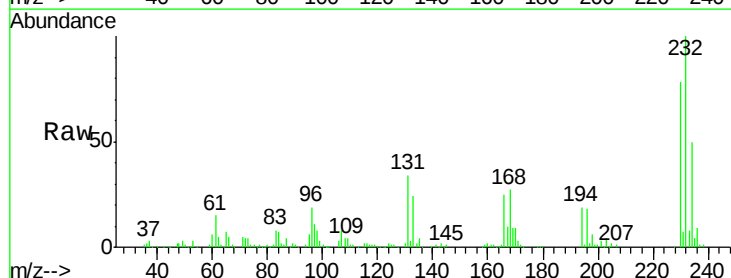
Ion Ratio Lower Upper

232 100

131 35.4 33.5 50.3

130 2.3 2.2 3.2

166 27.6 24.8 37.2

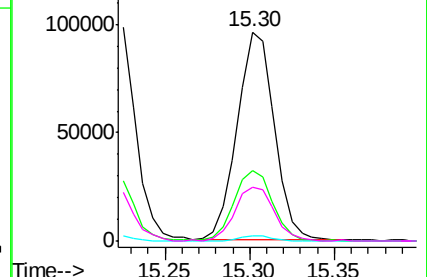
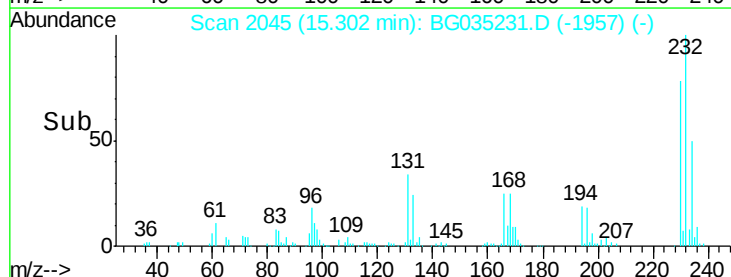


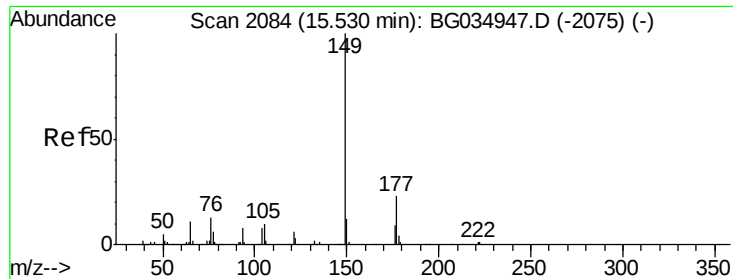
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

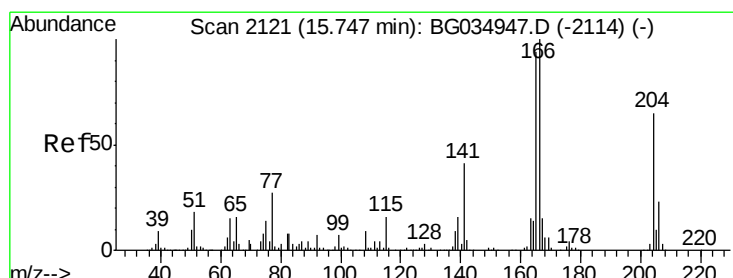
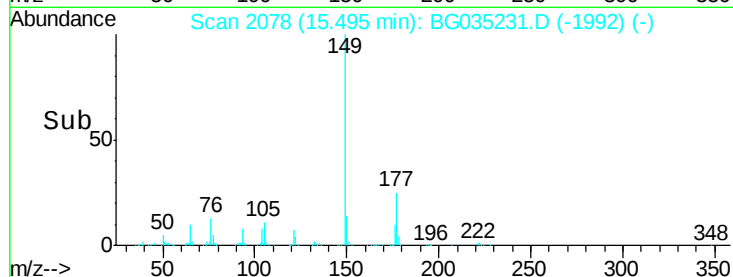
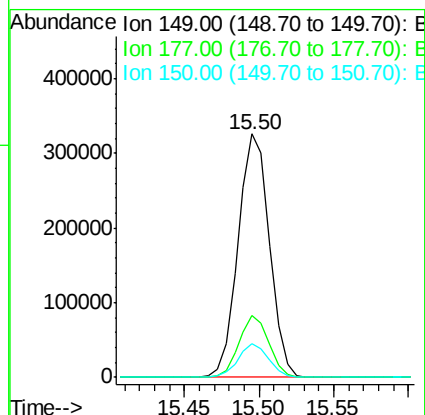
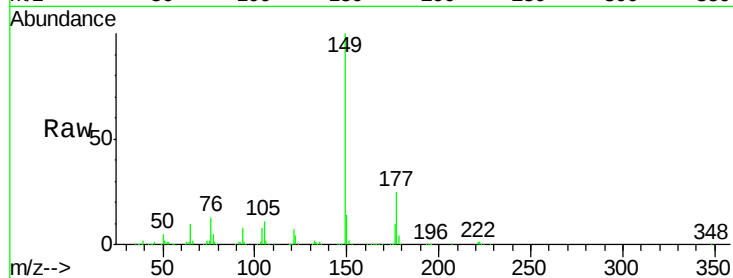




#59
Diethylphthalate
Concen: 34.848 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

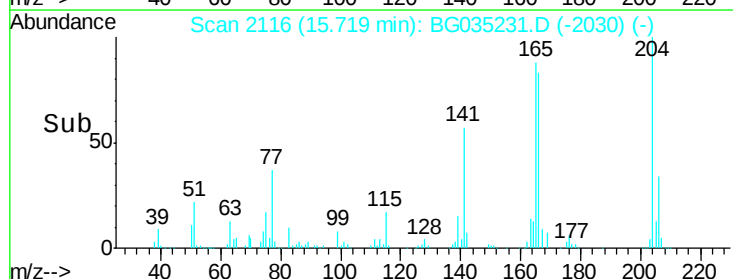
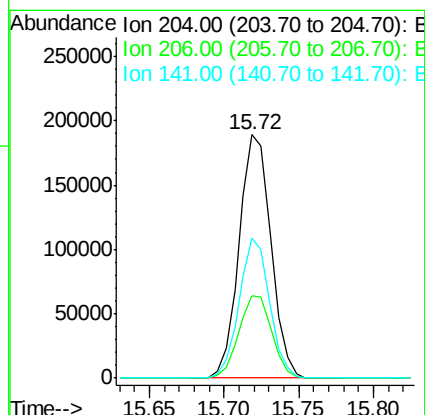
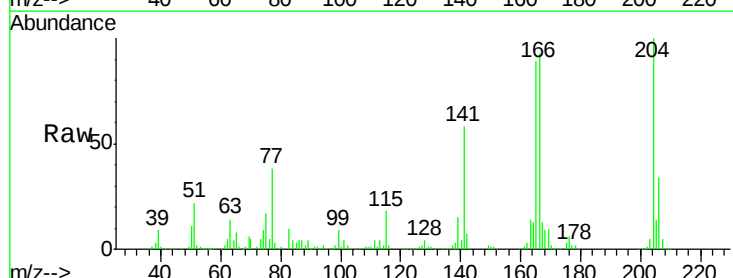
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

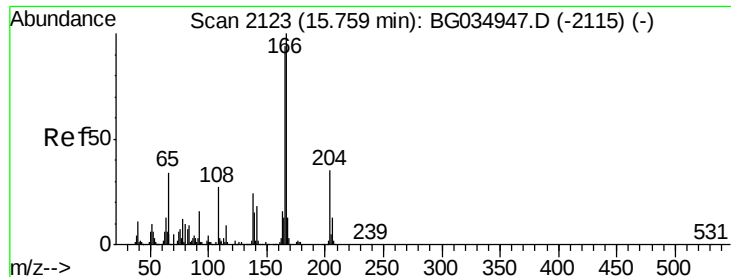
Tgt Ion:149 Resp: 473601
Ion Ratio Lower Upper
149 100
177 25.2 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.492 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:204 Resp: 279519
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 57.6 45.8 68.6

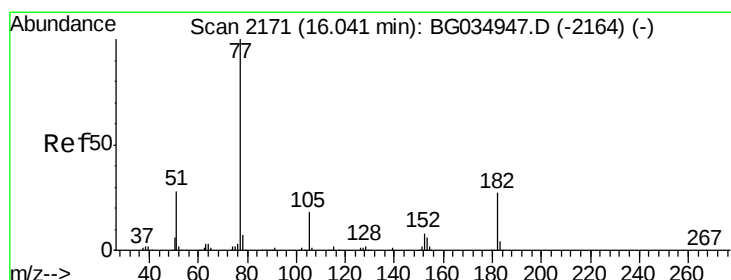
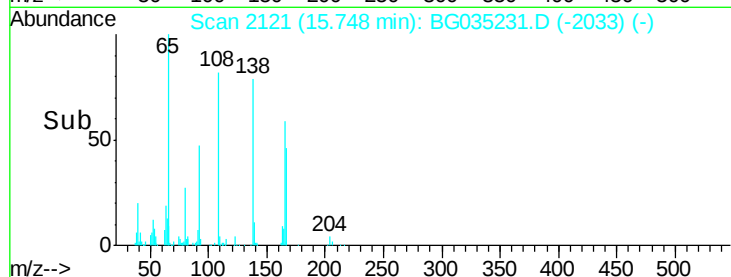
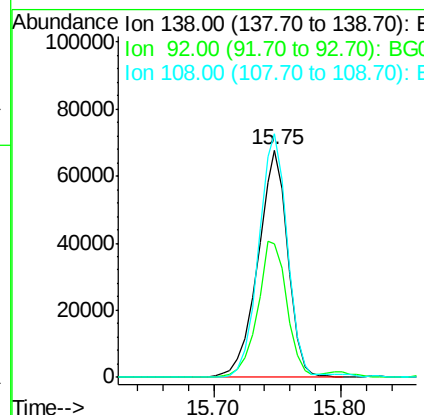
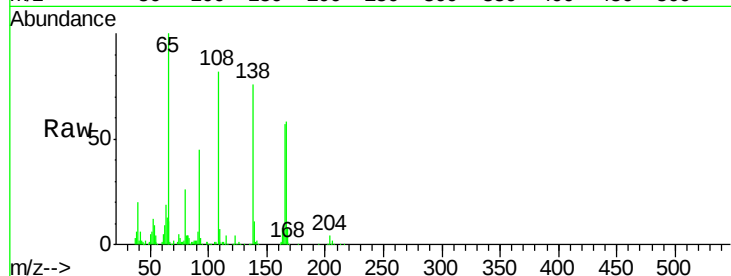




#61
4-Nitroaniline
Concen: 43.387 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

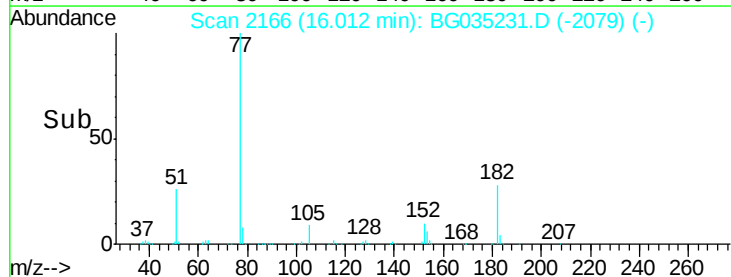
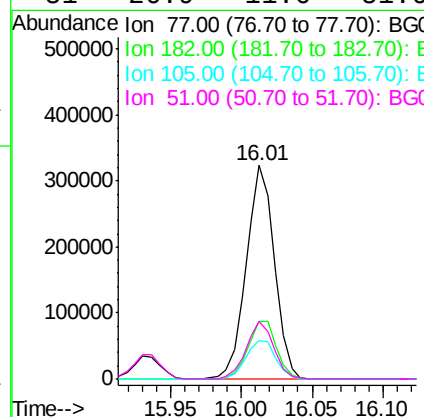
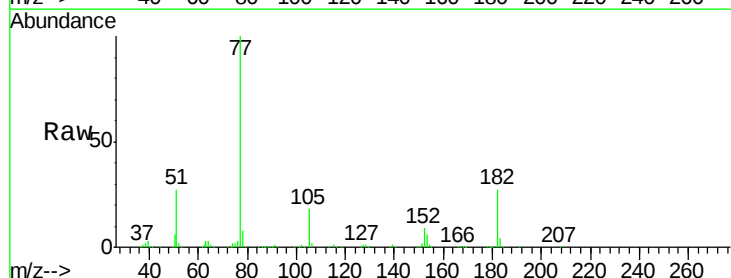
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

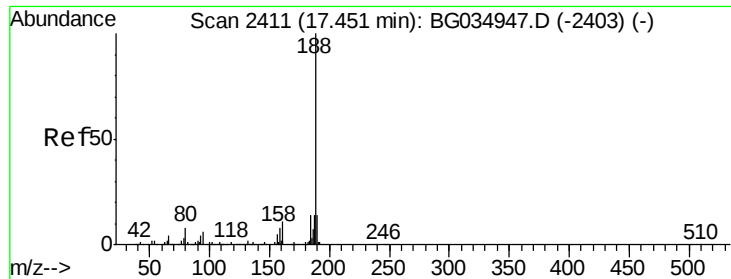
Tgt Ion:138 Resp: 110955
Ion Ratio Lower Upper
138 100
92 58.8 40.1 80.1
108 107.1 65.4 105.4#



#62
Azobenzene
Concen: 33.915 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion: 77 Resp: 451670
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 17.9 0.3 40.3
51 26.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

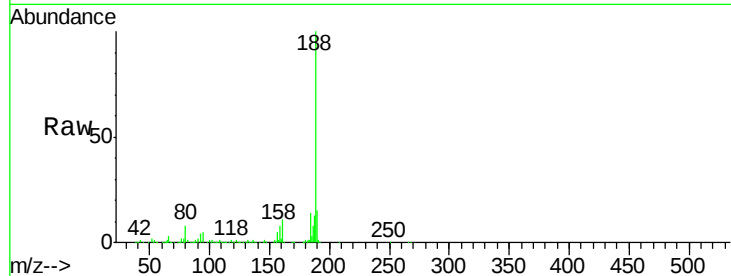
Tgt Ion:188 Resp: 374706

Ion Ratio Lower Upper

188 100

94 5.1 6.9 10.3#

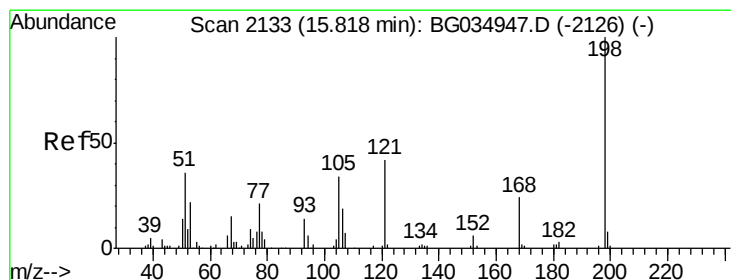
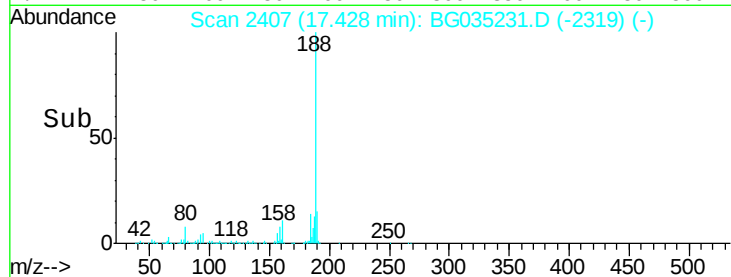
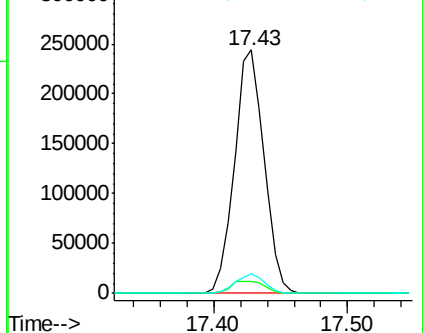
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.446 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

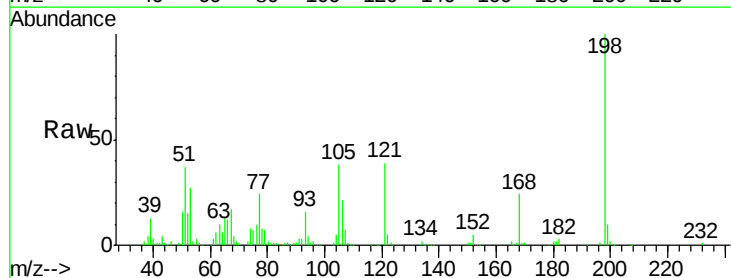
Tgt Ion:198 Resp: 91436

Ion Ratio Lower Upper

198 100

51 36.7 30.6 70.6

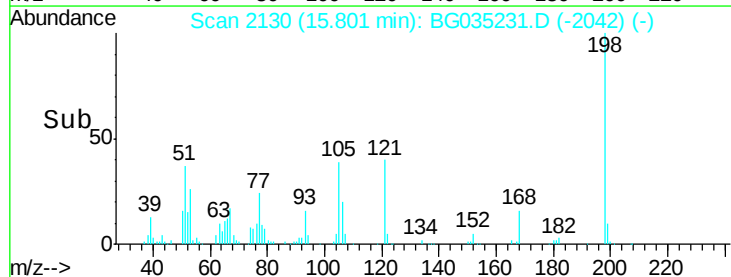
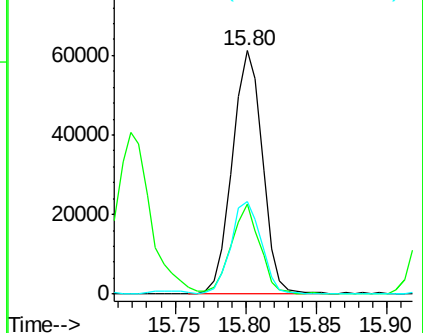
105 38.1 23.8 63.8

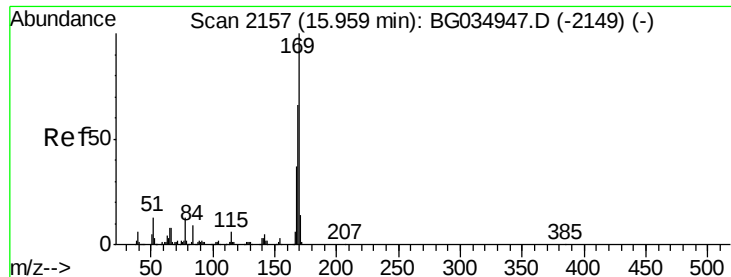


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.082 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

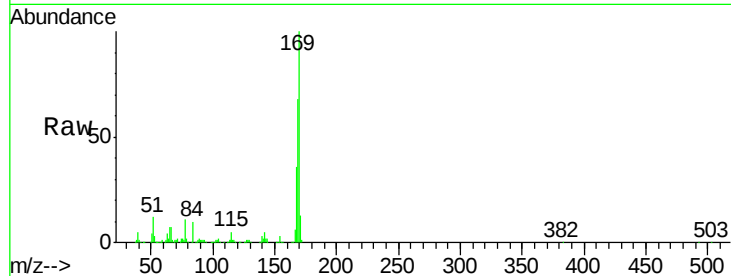
Tgt Ion:169 Resp: 428529

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

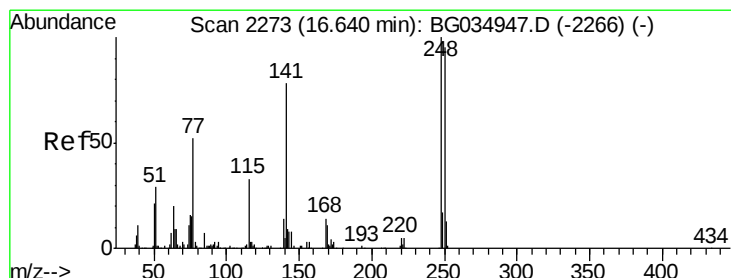
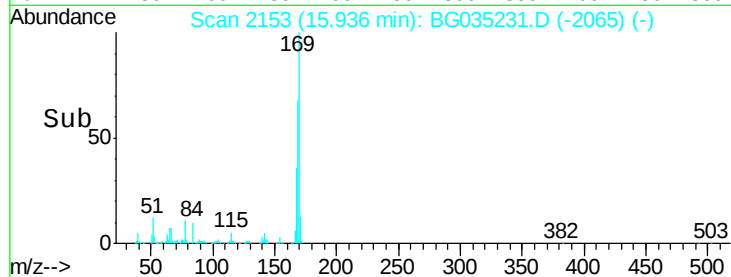
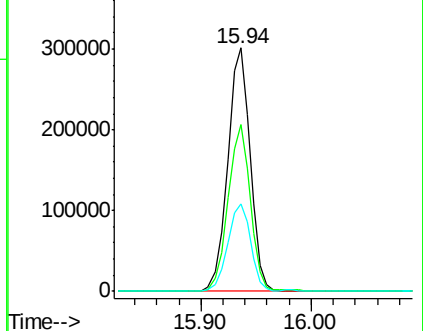
167 36.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.571 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

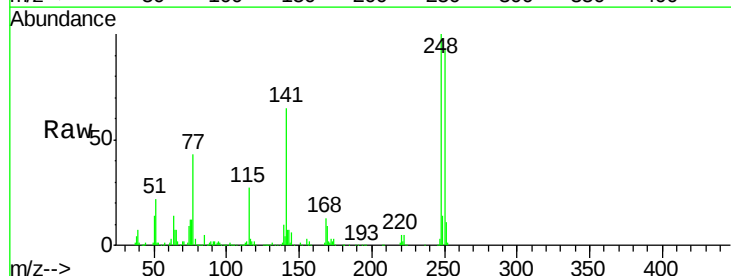
Tgt Ion:248 Resp: 178557

Ion Ratio Lower Upper

248 100

250 93.2 77.1 115.7

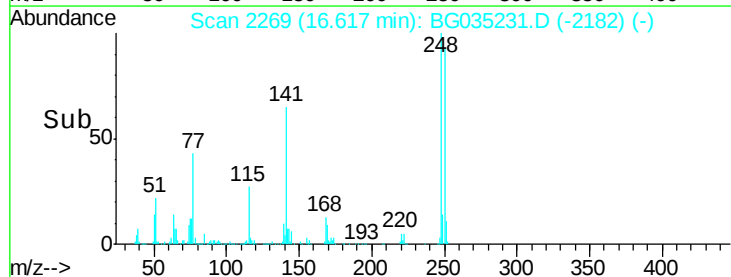
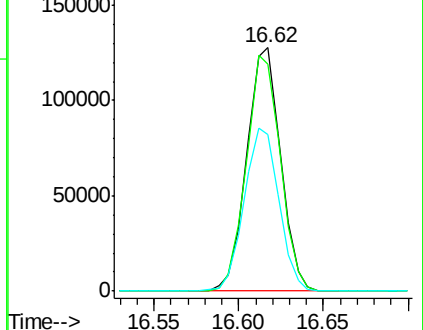
141 64.6 50.8 76.2

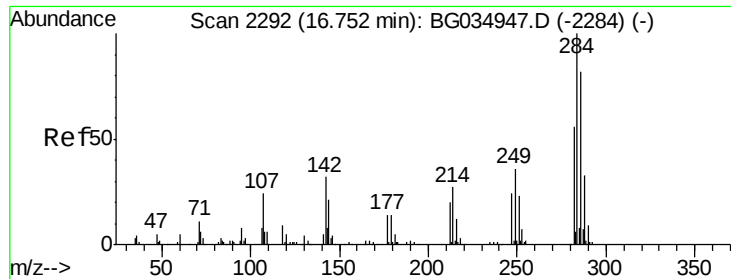


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

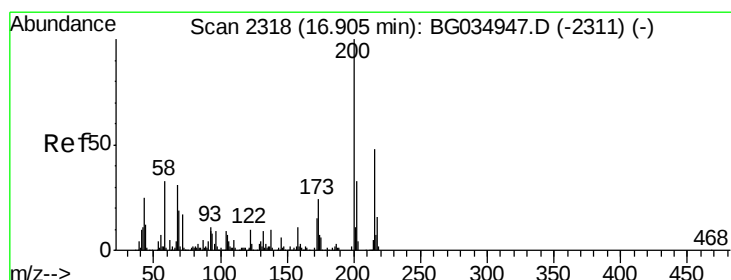
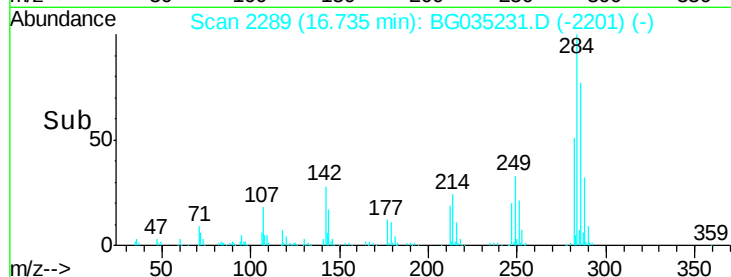
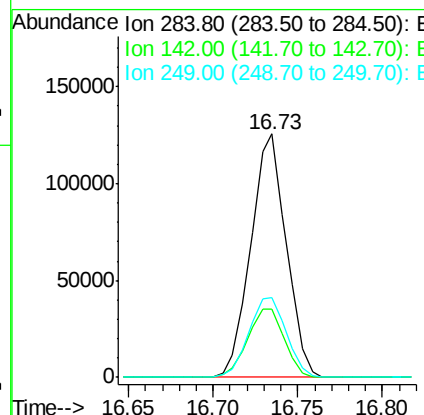
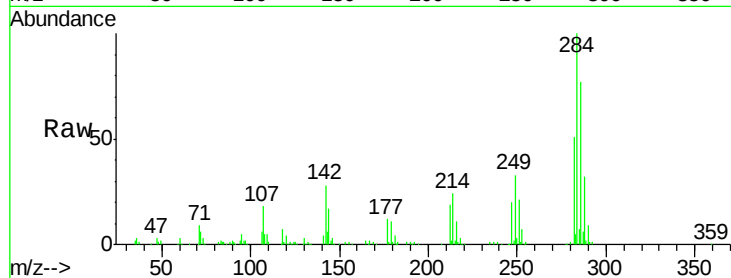




#67
Hexachlorobenzene
Concen: 39.923 ng
RT: 16.73 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

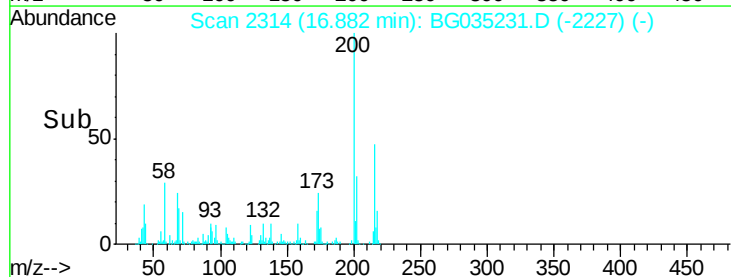
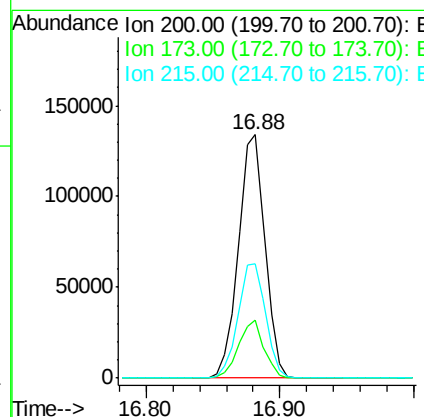
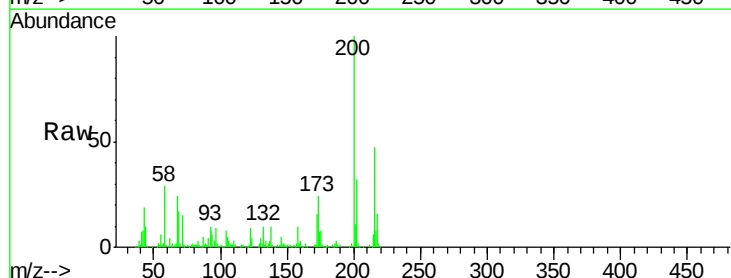
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

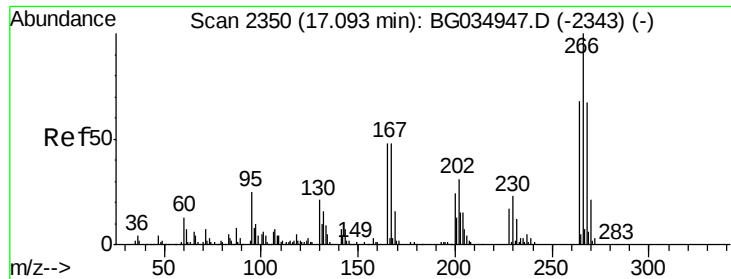
Tgt Ion: 284 Resp: 183358
Ion Ratio Lower Upper
284 100
142 27.9 26.8 40.2
249 33.0 26.3 39.5



#68
Atrazine
Concen: 38.655 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion: 200 Resp: 185493
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 47.0 30.4 70.4

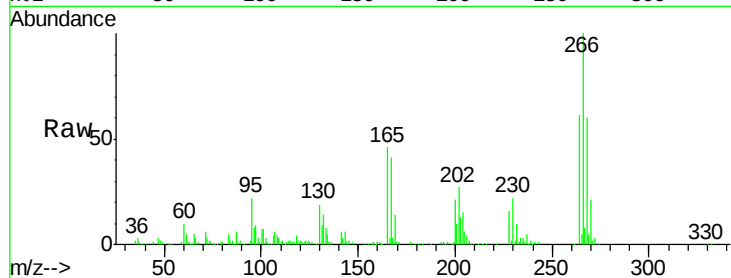




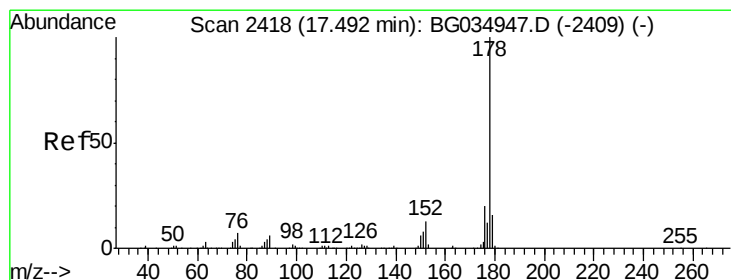
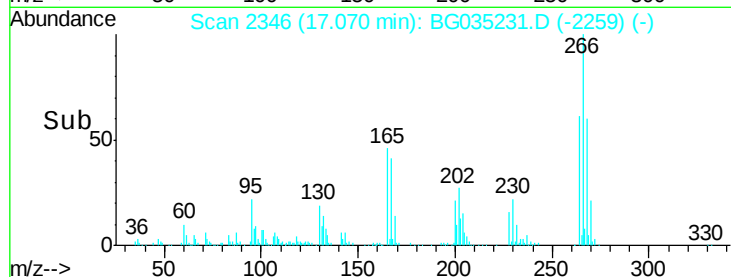
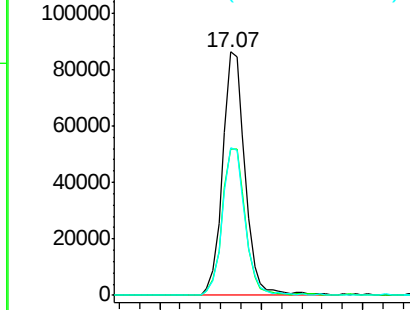
#69
 Pentachlorophenol
 Concen: 42.963 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	60.7	49.6	74.4

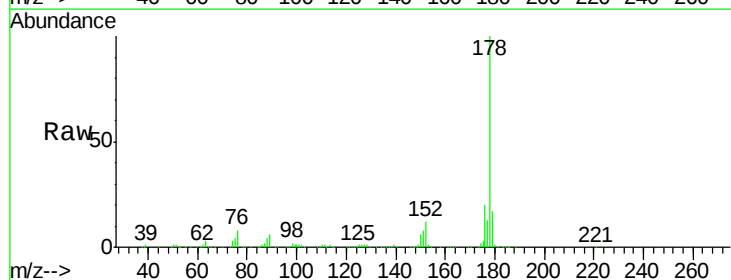


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

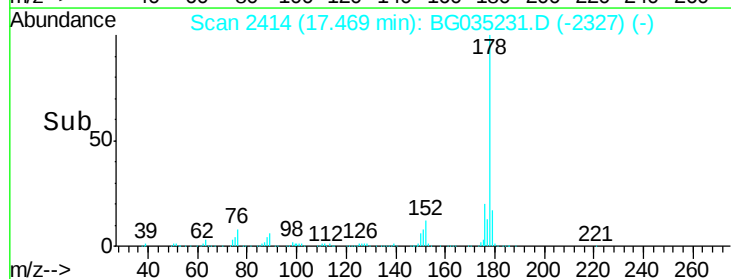
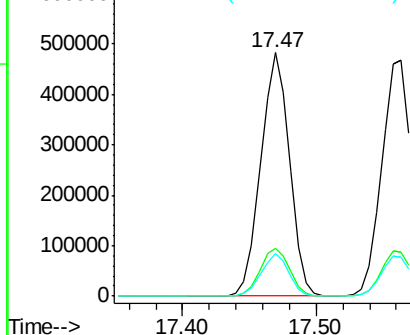


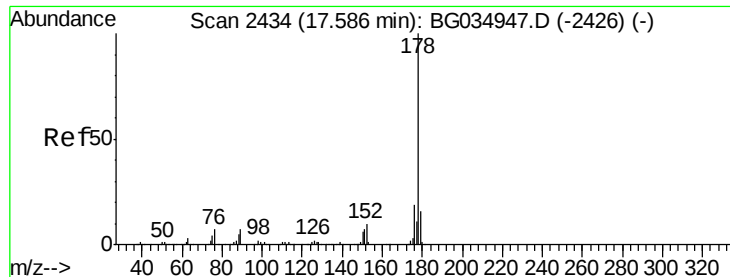
#70
 Phenanthrene
 Concen: 37.672 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	17.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

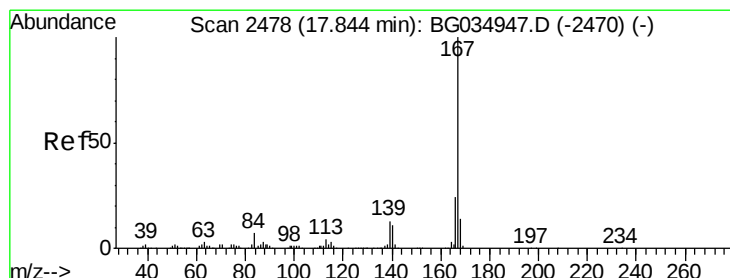
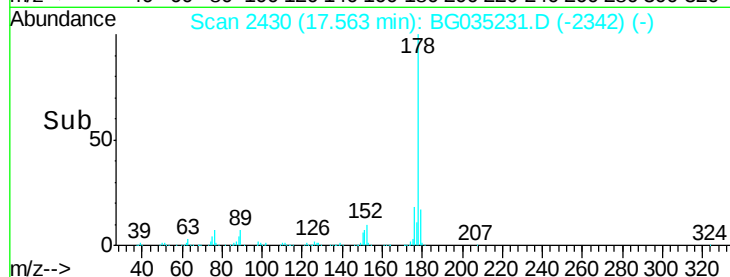
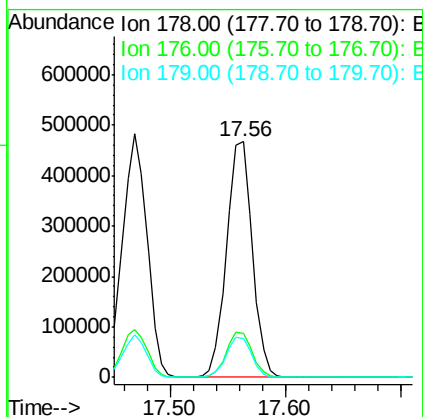
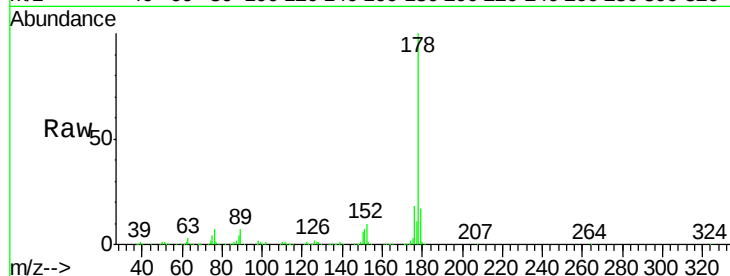




#71
 Anthracene
 Concen: 37.746 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

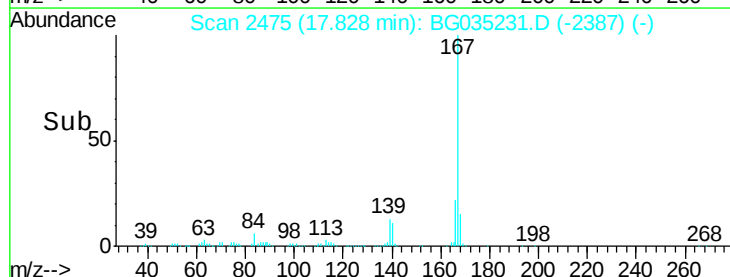
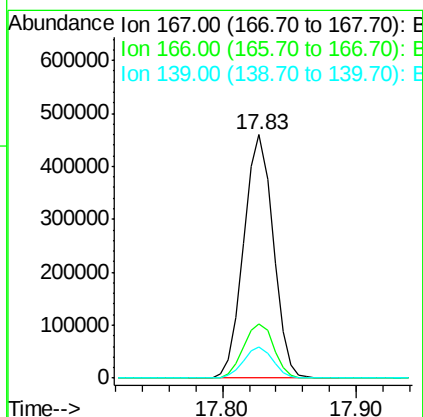
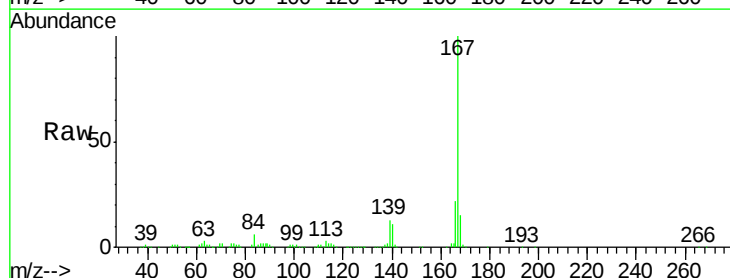
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

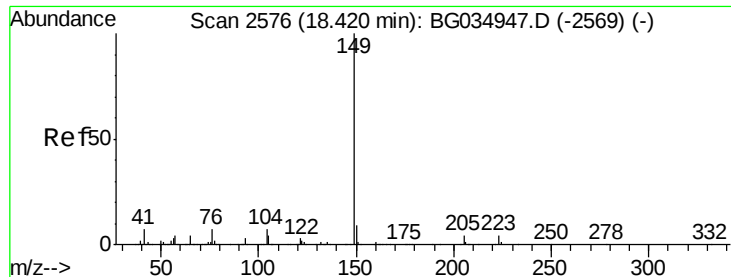
Tgt Ion:178 Resp: 719676
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 39.699 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion:167 Resp: 702294
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.8 9.4 14.2

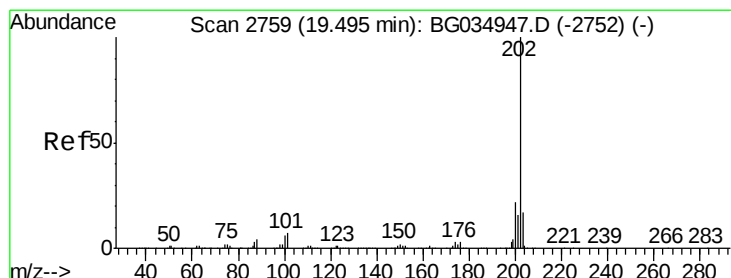
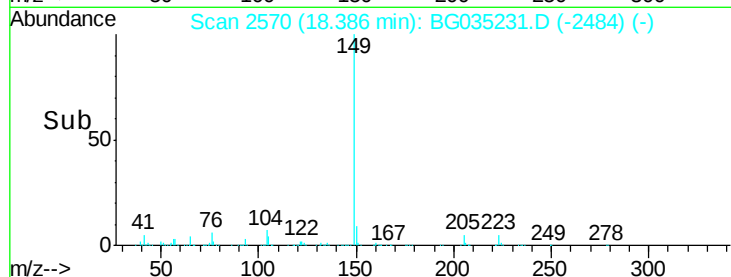
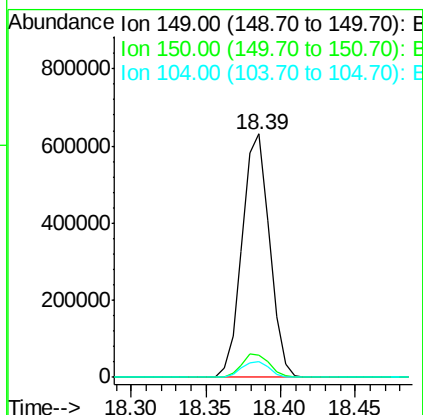
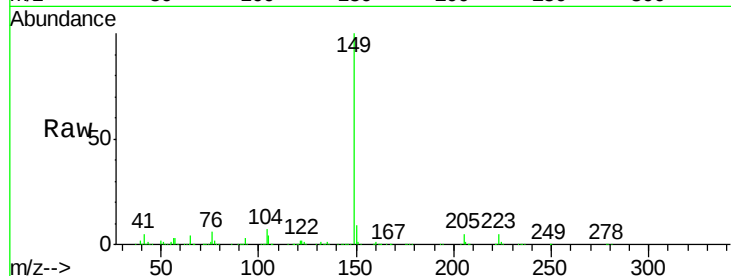




#73
Di-n-butylphthalate
Concen: 38.133 ng
RT: 18.39 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

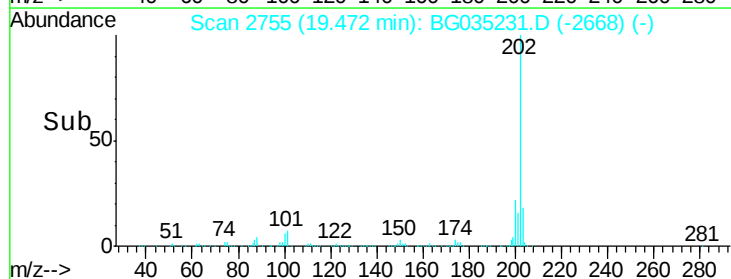
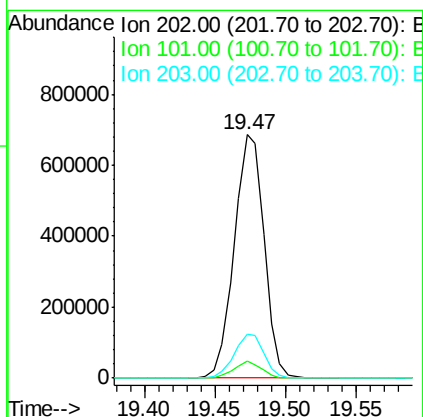
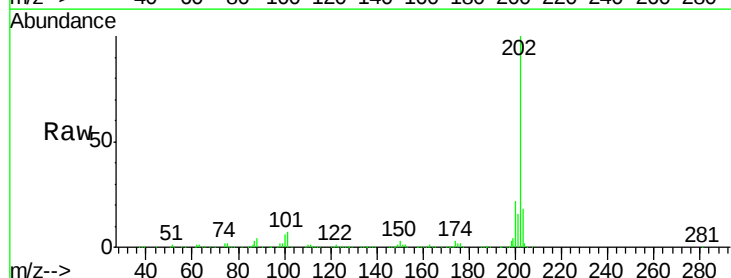
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

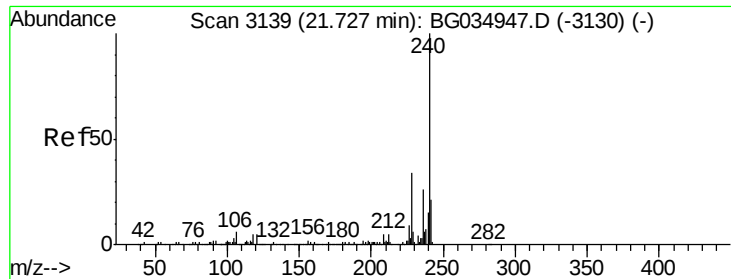
Tgt Ion:149 Resp: 804055
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 6.6 3.9 5.9#



#74
Fluoranthene
Concen: 40.600 ng
RT: 19.47 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:202 Resp: 1005609
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.9
203 18.3 0.0 37.5

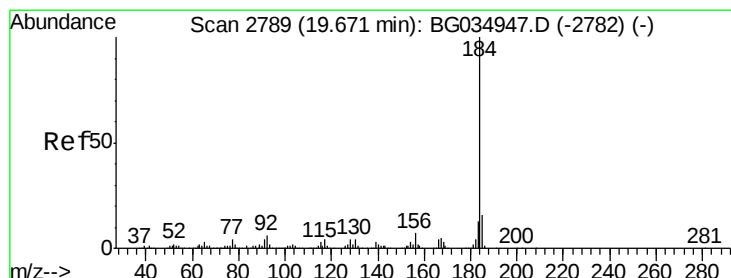
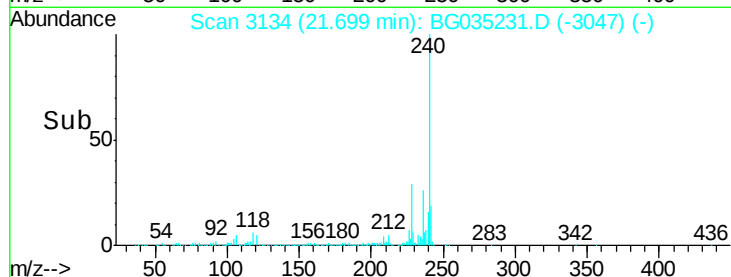
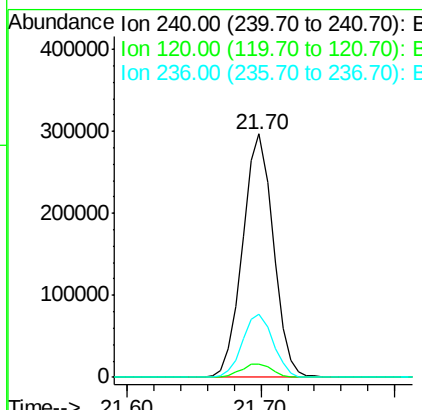
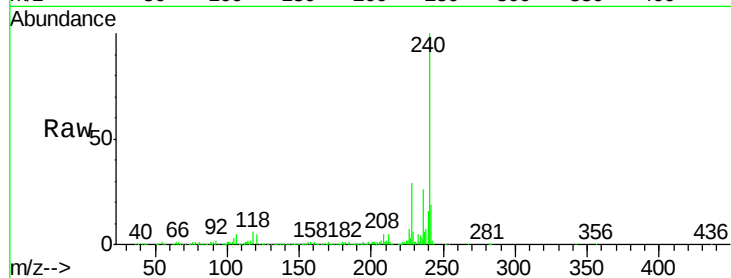




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

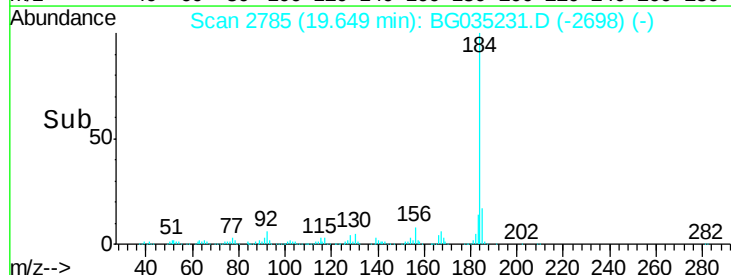
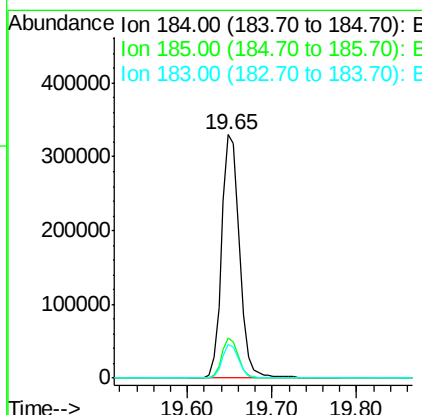
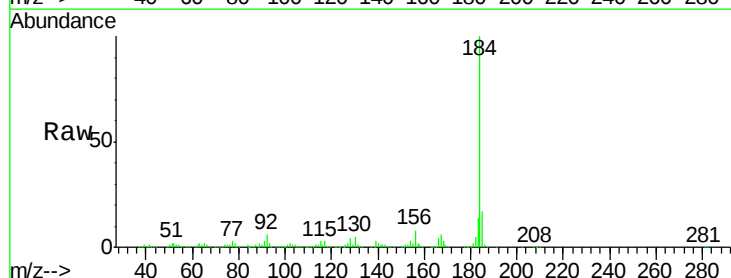
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

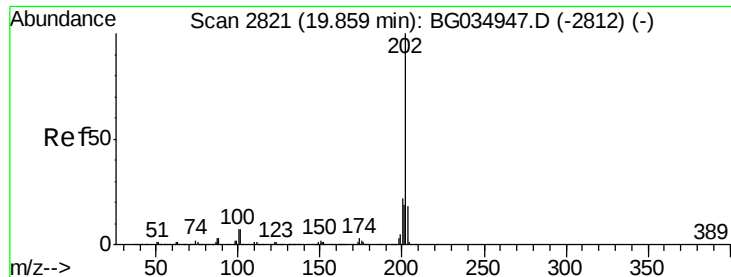
Tgt Ion:240 Resp: 471477
Ion Ratio Lower Upper
240 100
120 5.4 6.8 10.2#
236 26.0 20.9 31.3



#76
Benzidine
Concen: 27.770 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:184 Resp: 487101
Ion Ratio Lower Upper
184 100
185 16.7 11.1 16.7#
183 13.7 10.6 16.0





#77

Pyrene

Concen: 33.725 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

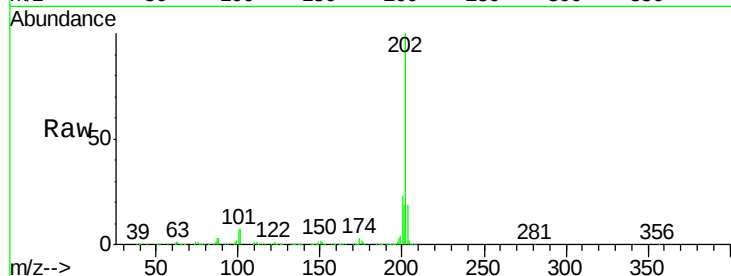
Tgt Ion:202 Resp: 1048242

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

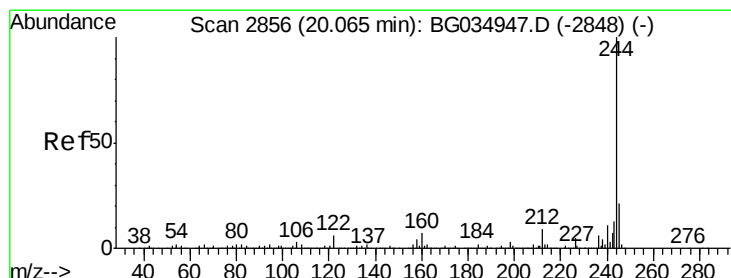
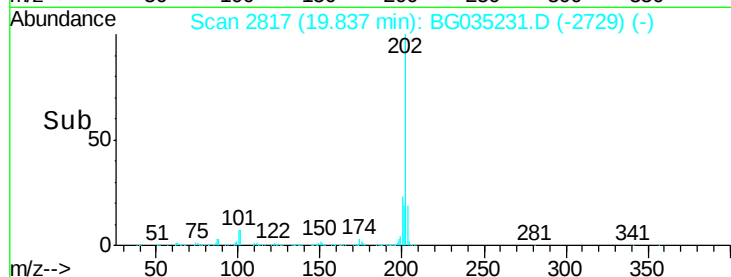
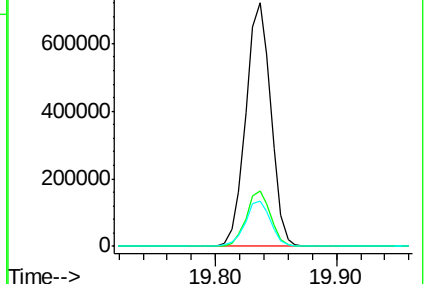
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.736 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

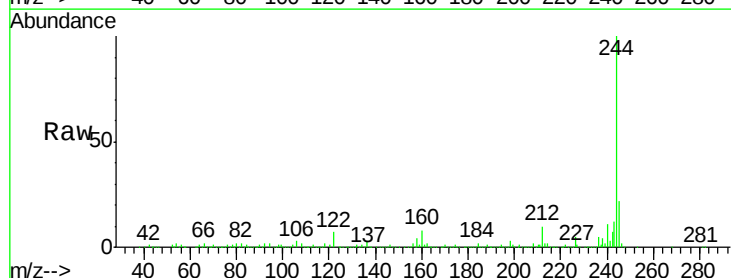
Tgt Ion:244 Resp: 1547127

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

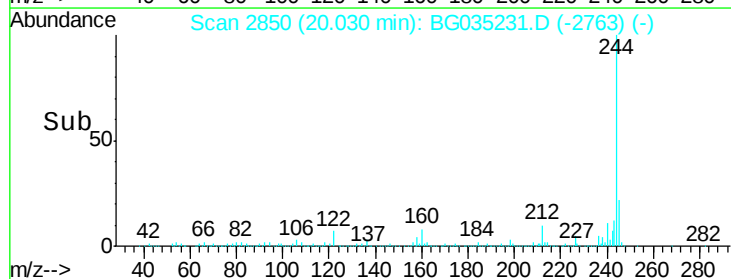
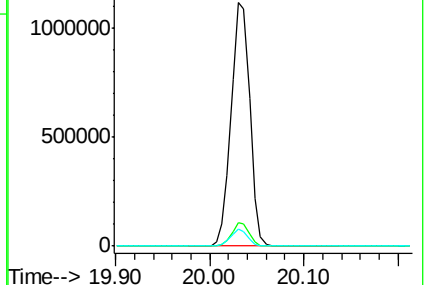
122 7.2 7.0 10.4

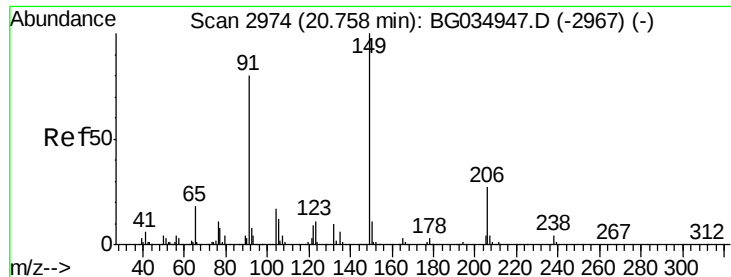


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

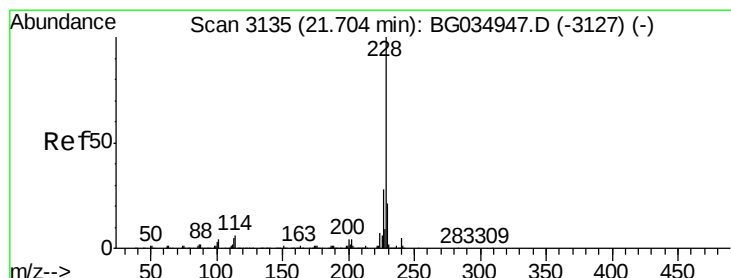
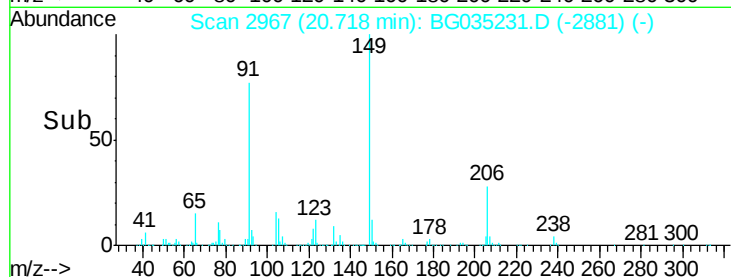
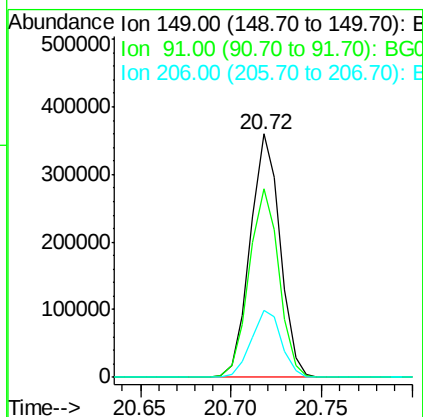
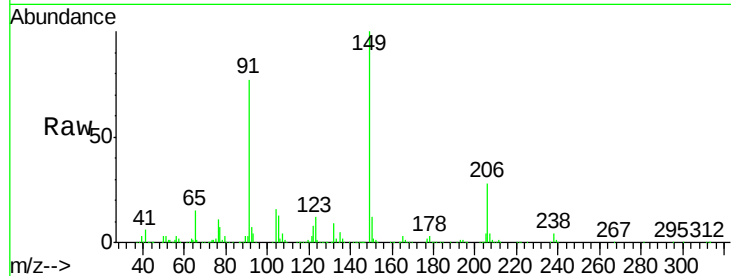




#79
Butylbenzylphthalate
Concen: 36.589 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

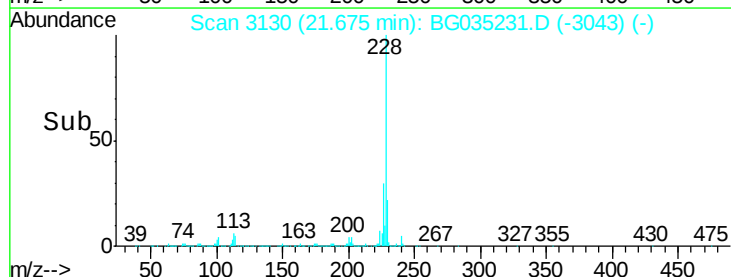
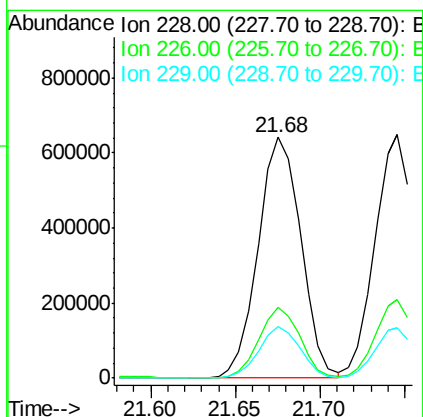
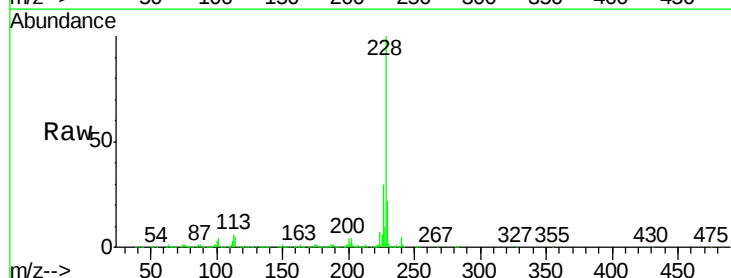
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

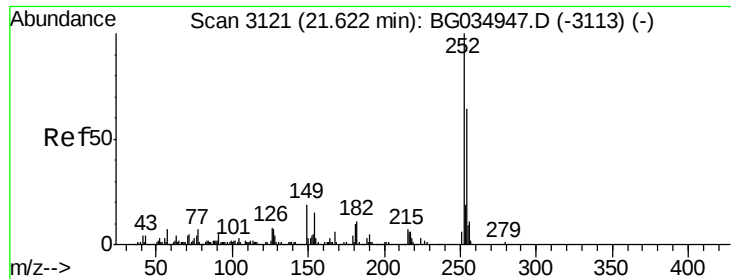
Tgt Ion:149 Resp: 412956
Ion Ratio Lower Upper
149 100
91 77.2 62.2 93.2
206 27.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.339 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion:228 Resp: 1124977
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.6 16.2 24.2

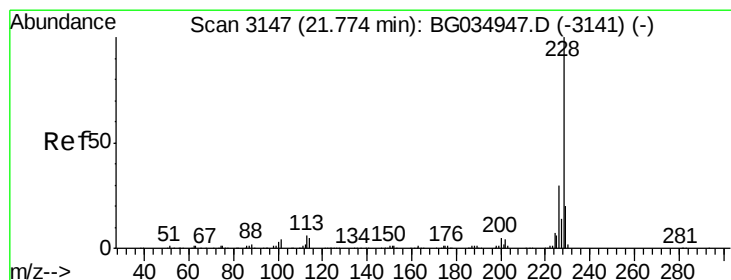
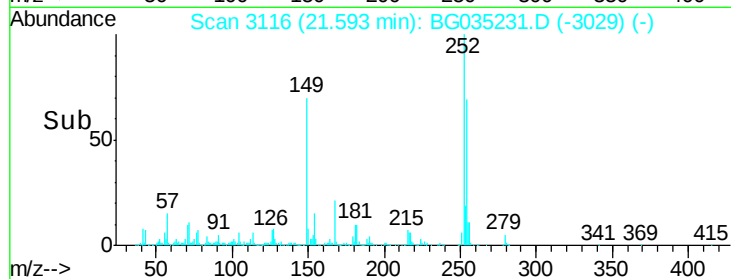
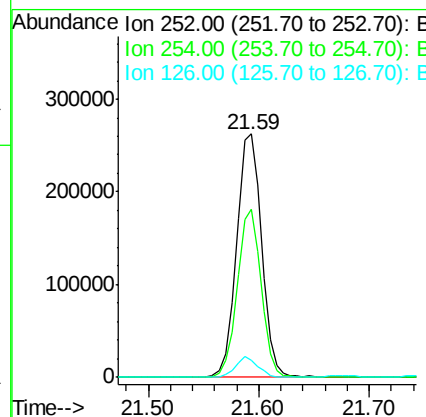
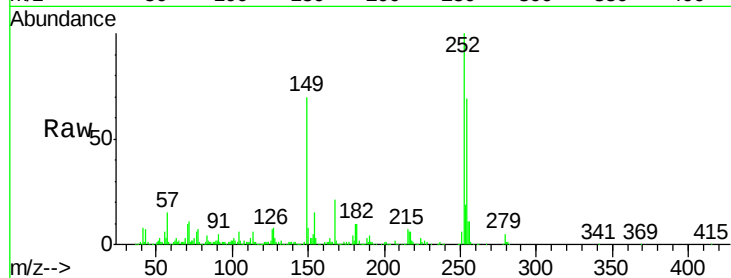




#81
 3,3'-Dichlorobenzidine
 Concen: 36.958 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

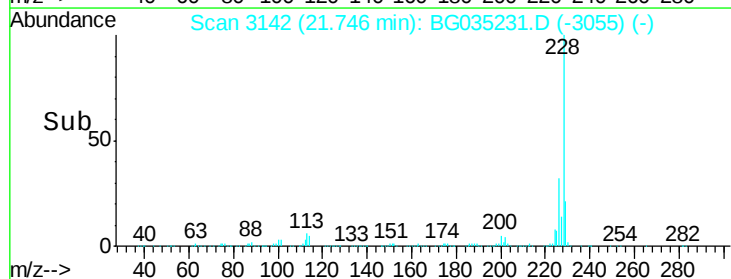
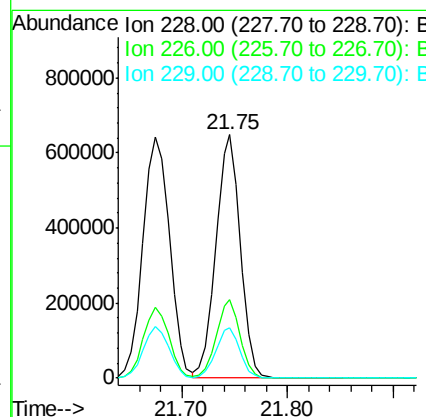
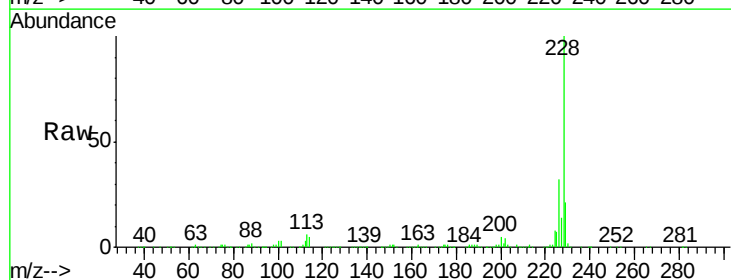
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

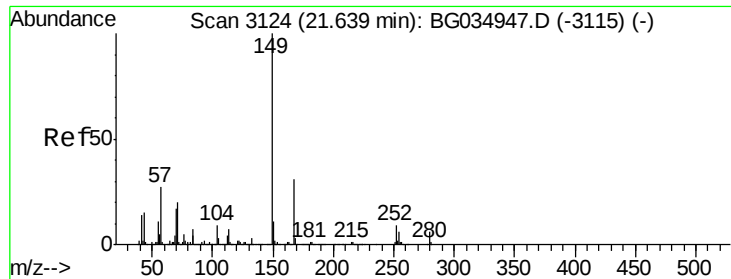
Tgt Ion:252 Resp: 418928
 Ion Ratio Lower Upper
 252 100
 254 68.9 50.8 76.2
 126 7.2 7.4 11.2#



#82
 Chrysene
 Concen: 37.972 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion:228 Resp: 1047479
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.7 15.0 22.4

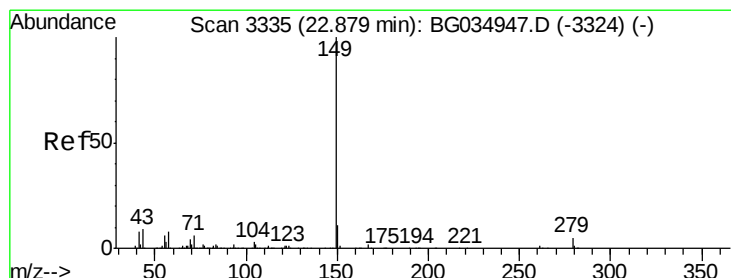
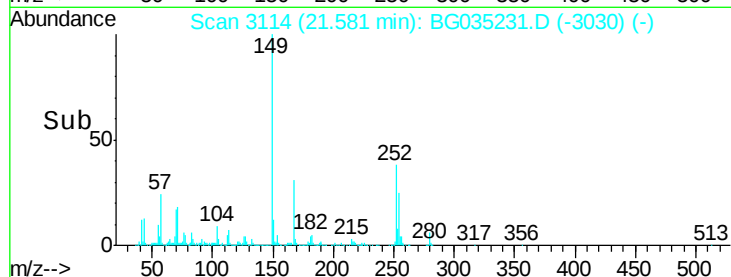
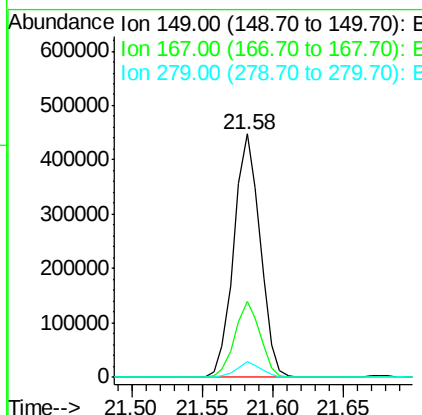
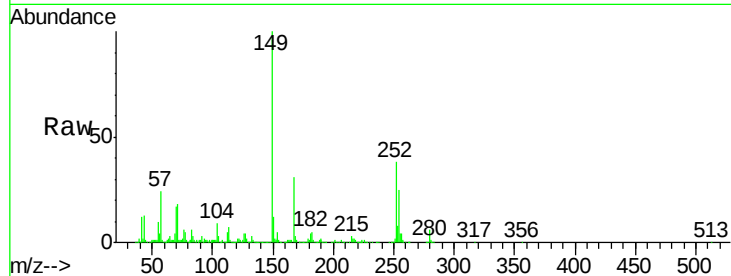




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.450 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

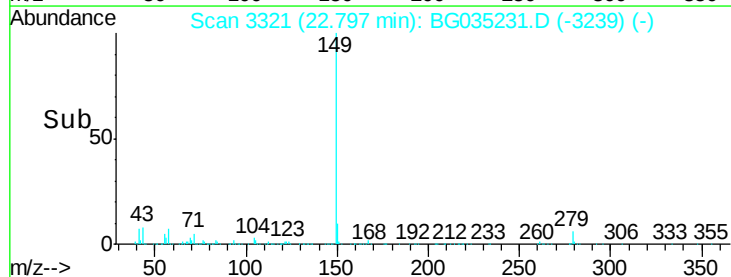
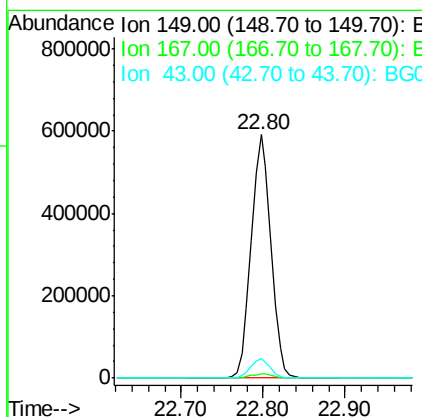
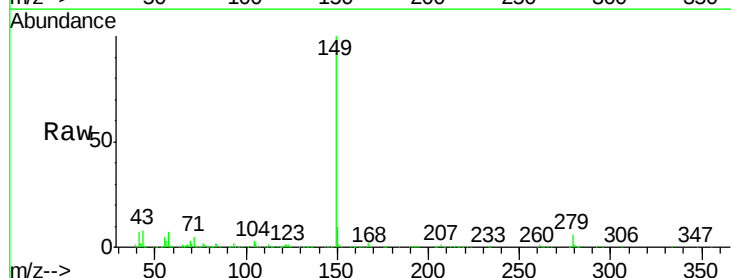
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

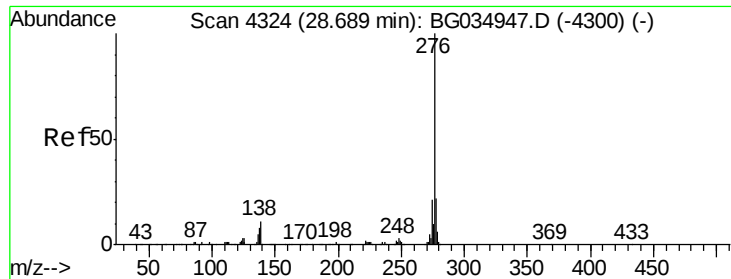
Tgt Ion:149 Resp: 581299
 Ion Ratio Lower Upper
 149 100
 167 31.0 24.3 36.5
 279 6.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 36.359 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion:149 Resp: 994766
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.0 8.9 13.3#

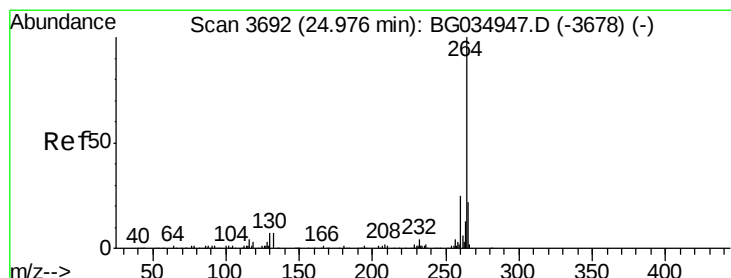
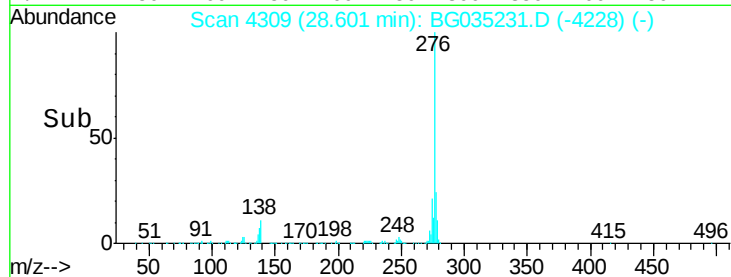
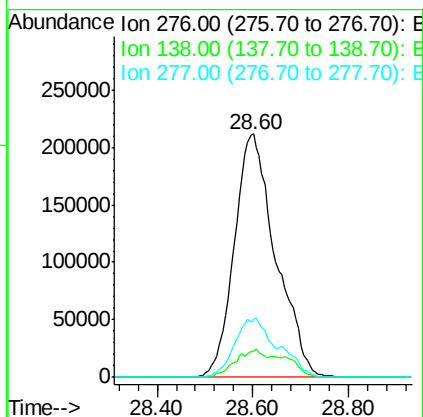
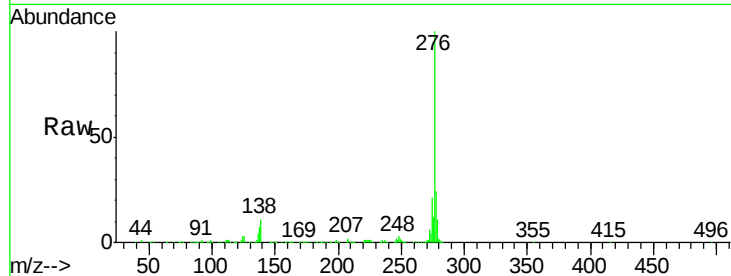




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.238 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

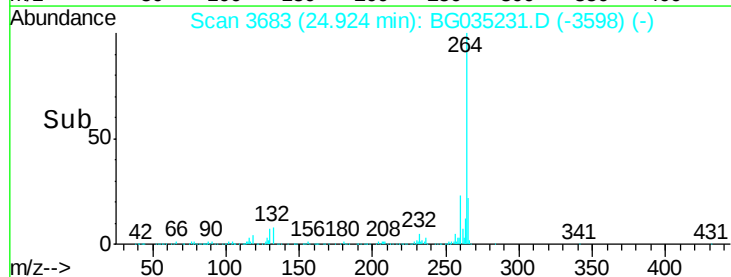
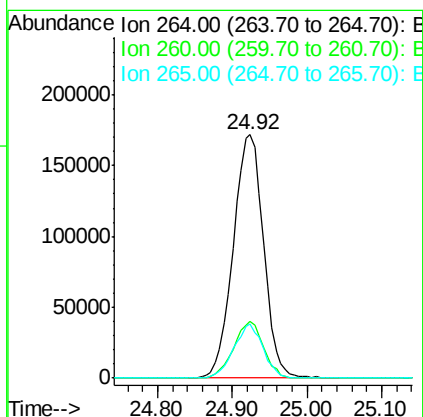
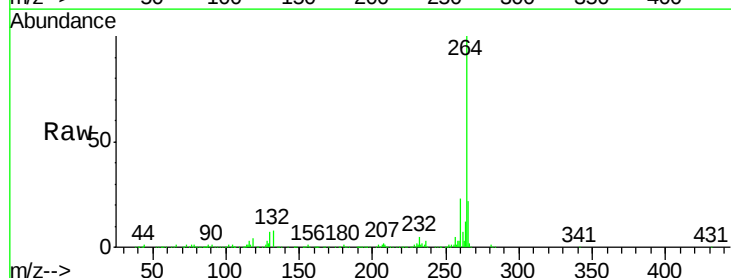
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

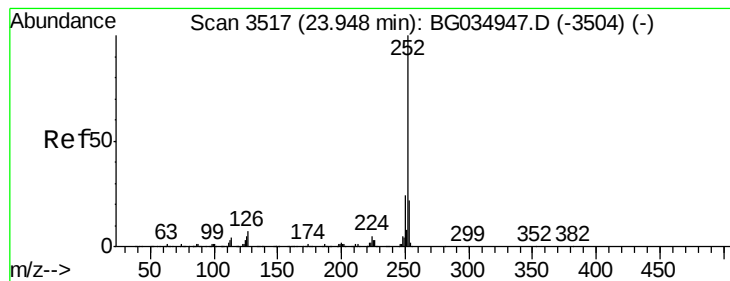
Tgt Ion: 276 Resp: 1267680
 Ion Ratio Lower Upper
 276 100
 138 8.2 16.0 24.0#
 277 25.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion: 264 Resp: 484497
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 22.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.013 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

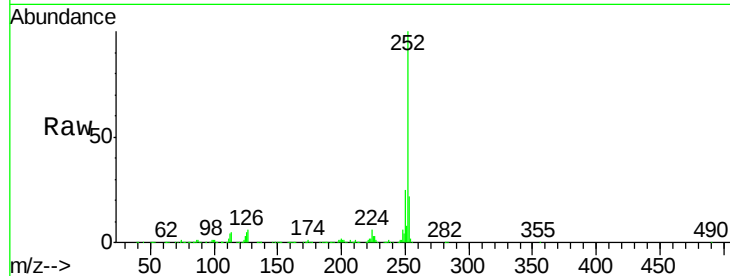
Tgt Ion:252 Resp: 1104336

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

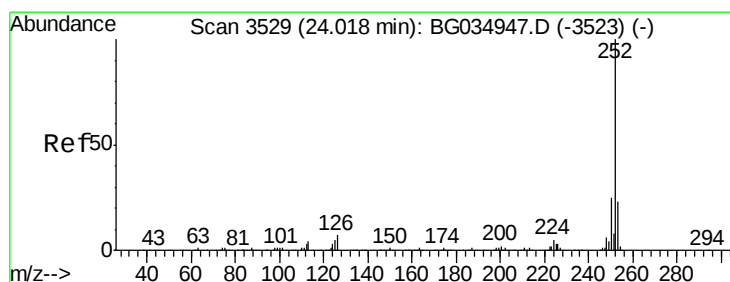
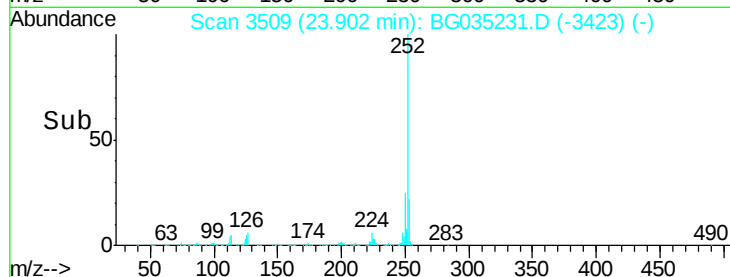
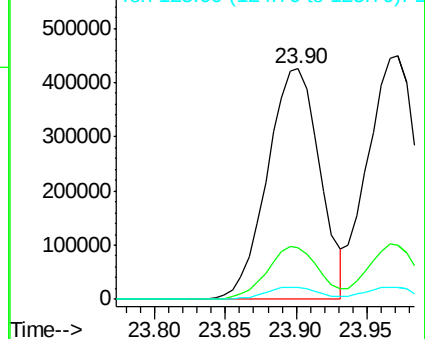
125 5.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.779 ng

RT: 23.97 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

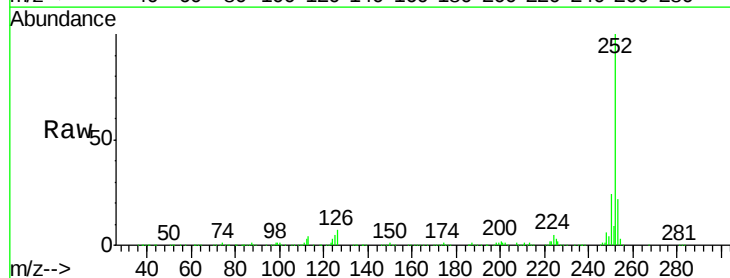
Tgt Ion:252 Resp: 1102639

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

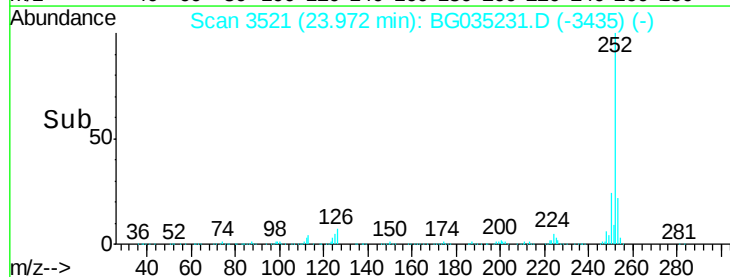
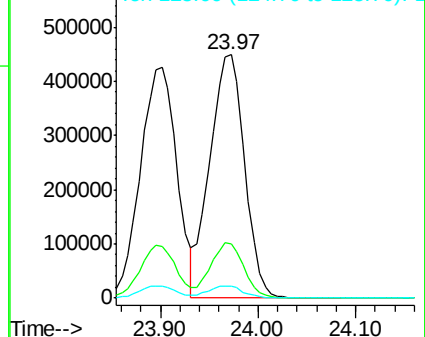
125 4.6 6.6 9.8#

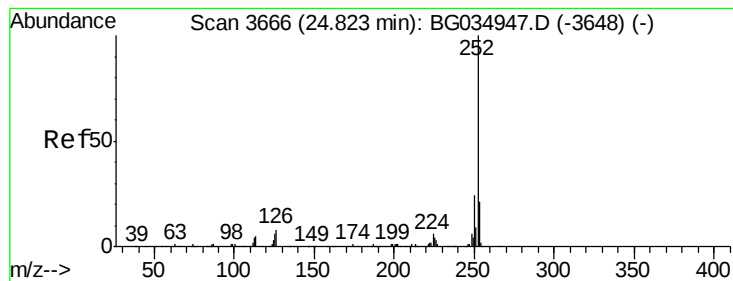


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.879 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

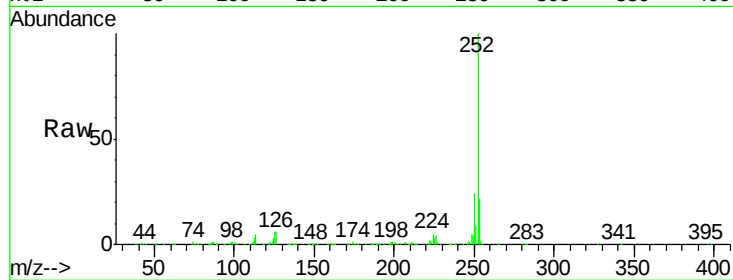
Tgt Ion:252 Resp: 1063469

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

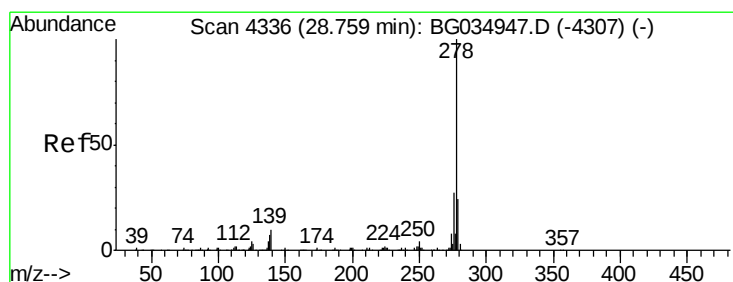
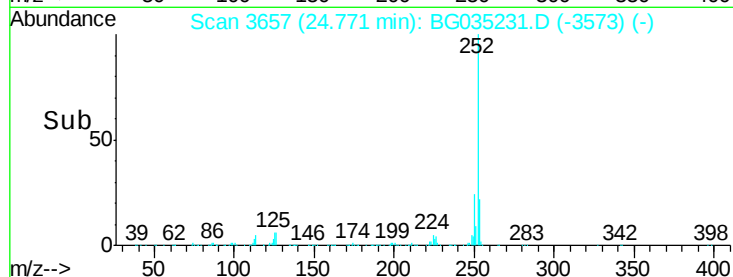
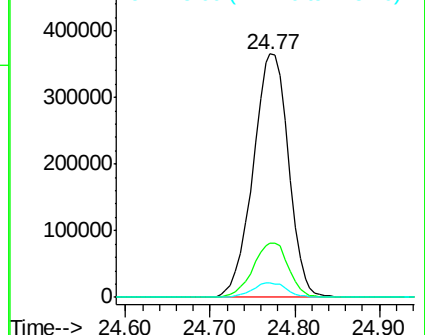
125 6.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.726 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

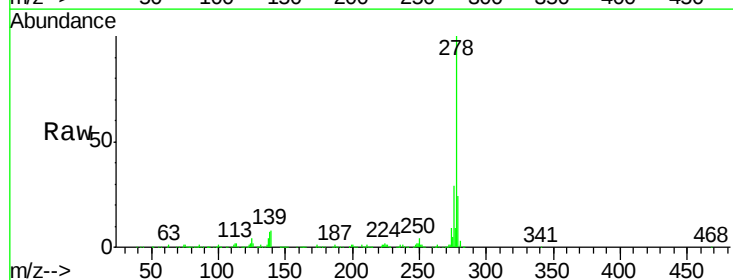
Tgt Ion:278 Resp: 1045589

Ion Ratio Lower Upper

278 100

139 8.0 9.8 14.6#

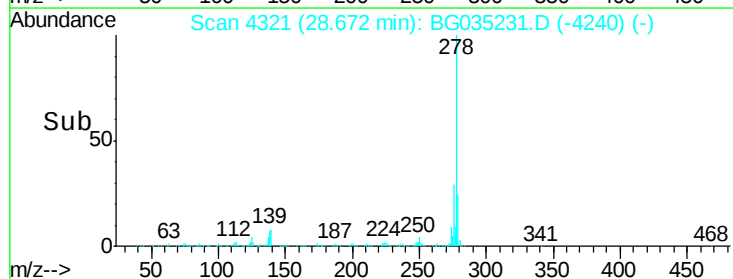
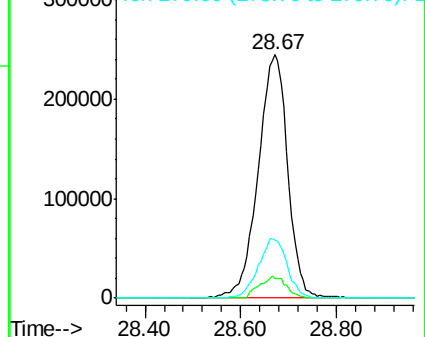
279 23.7 18.4 27.6

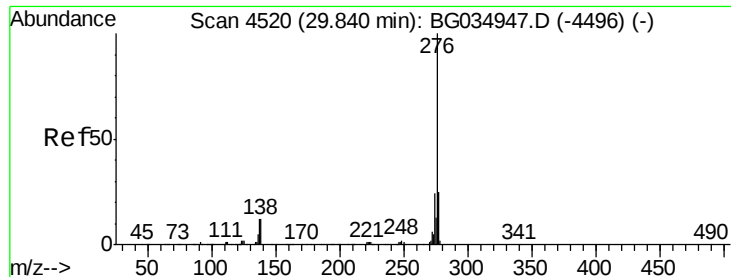


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.642 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1020958
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.3 27.5
 138 11.8 13.9 20.9#

