

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035352.D
 Acq On : 23 Jun 2018 4:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 05:04:34 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	8.05	152	50218	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	196755	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	141223	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	376516	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	414183	20.00	ng	-0.03
86) Perylene-d12	24.90	264	420796	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	230795	77.56	ng	-0.02
7) Phenol-d6	7.21	99	340582	77.55	ng	-0.02
23) Nitrobenzene-d5	9.22	82	344918	83.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	157159	86.93	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	789144	72.64	ng	-0.03
78) Terphenyl-d14	20.03	244	1390570	70.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	55605	39.165	ng	# 68
3) Pyridine	3.95	79	149339	38.984	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	55886	33.958	ng	# 74
6) Aniline	7.38	93	206120	36.307	ng	95
8) 2-Chlorophenol	7.62	128	114614	36.745	ng	93
9) Benzaldehyde	7.19	77	104699	30.949	ng	97
10) Phenol	7.24	94	171738	37.785	ng	92
11) bis(2-Chloroethyl)ether	7.47	93	129208	36.626	ng	88
12) 1,3-Dichlorobenzene	7.94	146	139554	37.498	ng	92
13) 1,4-Dichlorobenzene	8.09	146	143037	37.232	ng	96
14) 1,2-Dichlorobenzene	8.41	146	134671	37.319	ng	93
15) Benzyl Alcohol	8.29	79	141175	33.923	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97042	27.638	ng	71
17) 2-Methylphenol	8.49	107	116091	38.741	ng	95
18) Hexachloroethane	9.14	117	51469	37.421	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	125491	33.632	ng	# 87
20) 3+4-Methylphenols	8.82	107	156641	36.469	ng	88
22) Acetophenone	8.88	105	221705	36.376	ng	# 90
24) Nitrobenzene	9.26	77	170883	40.316	ng	93
25) Isophorone	9.78	82	298585	34.166	ng	98
26) 2-Nitrophenol	9.97	139	67125	45.944	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	109956	35.805	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	171801	36.582	ng	96
29) 2,4-Dichlorophenol	10.50	162	130770	39.135	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	157582	39.329	ng	98
31) Naphthalene	10.91	128	387584	37.920	ng	97
32) Benzoic acid	10.16	122	82364	40.042	ng	90
33) 4-Chloroaniline	11.01	127	168438	37.952	ng	95
34) Hexachlorobutadiene	11.19	225	123120	39.511	ng	97
35) Caprolactam	11.79	113	47654	38.589	ng	# 80
36) 4-Chloro-3-methylphenol	12.13	107	162778	39.079	ng	94
37) 2-Methylnaphthalene	12.51	142	290846	37.532	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	202418	38.481	ng	98
40) Hexachlorocyclopentadiene	12.85	237	119767	36.308	ng	87

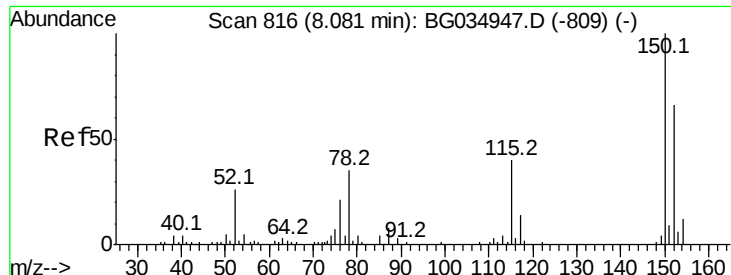
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	128459	40.784	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	142262	41.151	nq	98
45) 1,1'-Biphenyl	13.51	154	413943	36.452	nq	98
46) 2-Chloronaphthalene	13.55	162	315969	36.802	nq	99
47) 2-Nitroaniline	13.75	65	108579	42.827	nq	93
48) Acenaphthylene	14.40	152	532692	37.002	nq	97
49) Dimethylphthalate	14.13	163	445622	36.185	nq	# 98
50) 2,6-Dinitrotoluene	14.25	165	97337	43.325	nq	94
51) Acenaphthene	14.74	154	332965	35.398	nq	98
52) 3-Nitroaniline	14.58	138	98002	44.454	nq	# 95
53) 2,4-Dinitrophenol	14.78	184	45333	49.858	nq	# 58
54) Dibenzofuran	15.08	168	520530	36.950	nq	93
55) 4-Nitrophenol	14.88	139	75288	40.464	nq	# 86
56) 2,4-Dinitrotoluene	15.03	165	143742	48.163	nq	# 86
57) Fluorene	15.72	166	448053	38.056	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	138038	41.102	nq	94
59) Diethylphthalate	15.49	149	451596	35.942	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	262168	39.051	nq	96
61) 4-Nitroaniline	15.74	138	103581	43.811	nq	# 81
62) Azobenzene	16.00	77	420721	34.170	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	86226	50.159	nq	82
65) n-Nitrosodiphenylamine	15.93	169	406892	35.985	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	172710	38.091	nq	98
67) Hexachlorobenzene	16.73	284	178765	38.736	nq	96
68) Atrazine	16.87	200	174468	36.182	nq	99
69) Pentachlorophenol	17.07	266	123613	39.833	nq	100
70) Phenanthrene	17.46	178	715509	37.410	nq	99
71) Anthracene	17.55	178	714378	37.288	nq	97
72) Carbazole	17.82	167	661255	37.199	nq	99
73) Di-n-butylphthalate	18.38	149	747376	35.275	nq	98
74) Fluoranthene	19.47	202	939301	37.741	nq	96
76) Benzidine	19.65	184	484544	31.445	nq	97
77) Pyrene	19.83	202	959777	35.151	nq	98
79) Butylbenzylphthalate	20.71	149	335904	33.879	nq	98
80) Benzo(a)anthracene	21.67	228	965628	36.484	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	357164	35.868	nq	# 99
82) Chrysene	21.73	228	889716	36.715	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	469503	33.513	nq	# 98
84) Di-n-octyl phthalate	22.78	149	798733	33.232	nq	# 91
85) Indeno(1,2,3-cd)pyrene	28.57	276	1070735	37.726	nq	# 88
87) Benzo(b)fluoranthene	23.89	252	941086	36.316	nq	# 96
88) Benzo(k)fluoranthene	23.95	252	938546	37.025	nq	# 97
89) Benzo(a)pyrene	24.76	252	887086	36.380	nq	# 95
90) Dibenzo(a,h)anthracene	28.64	278	881328	36.614	nq	# 94
91) Benzo(g,h,i)perylene	29.73	276	863336	36.649	nq	# 94

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

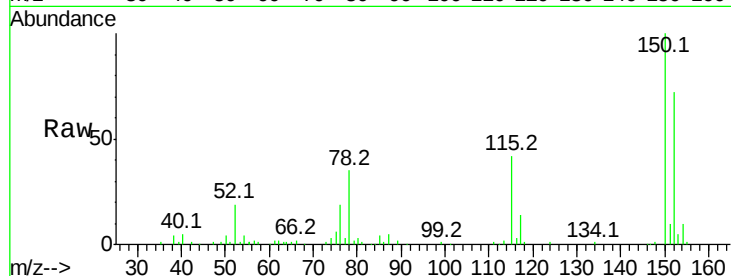


#1

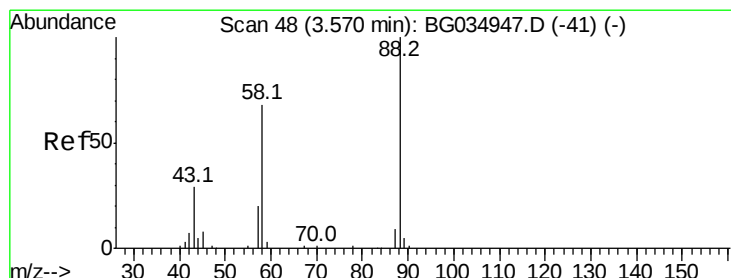
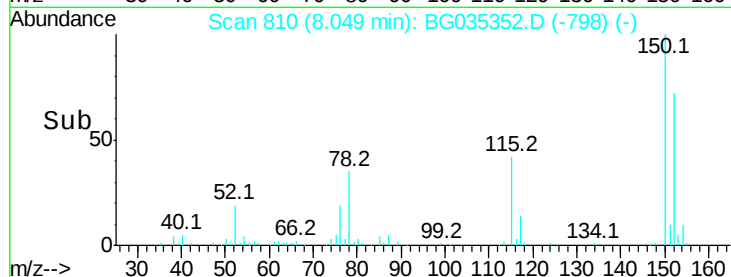
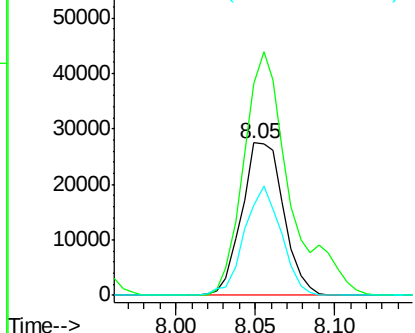
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50218
Ion Ratio Lower Upper
152 100
150 139.0 126.6 189.8
115 58.9 53.0 79.4



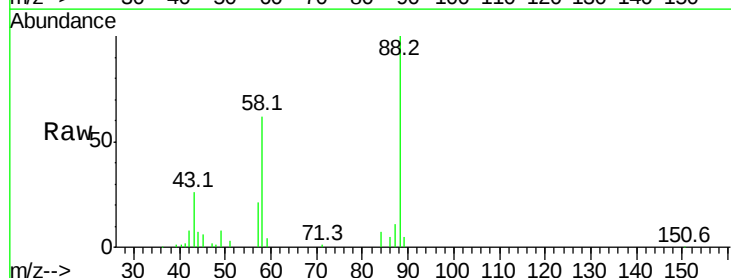
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



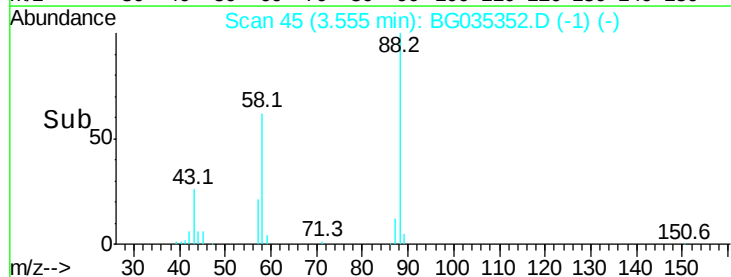
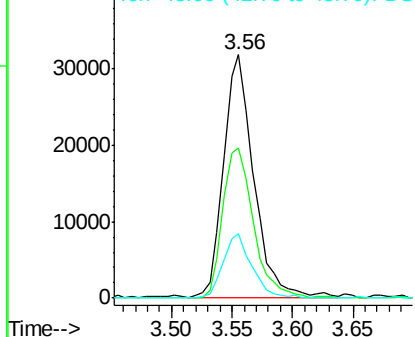
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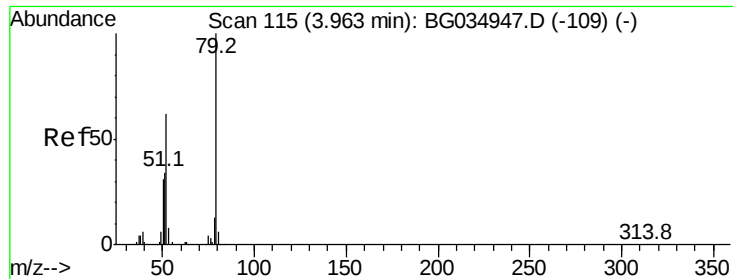
1,4-Dioxane
Concen: 39.165 ng
RT: 3.56 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion: 88 Resp: 55605
Ion Ratio Lower Upper
88 100
58 62.4 79.6 119.4#
43 24.5 27.4 41.0#



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





#3

Pvridine

Concen: 38.984 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

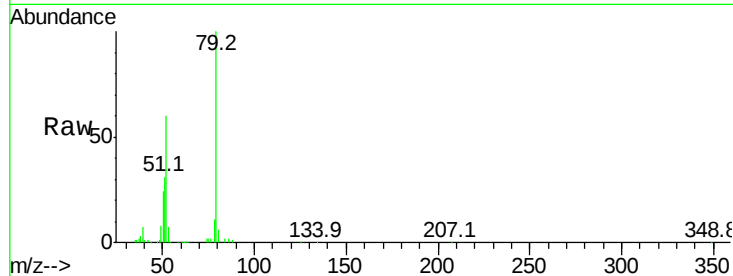
Tot Ion: 79 Resp: 149339

Ion Ratio Lower Upper

79 100

52 60.4 69.9 104.9#

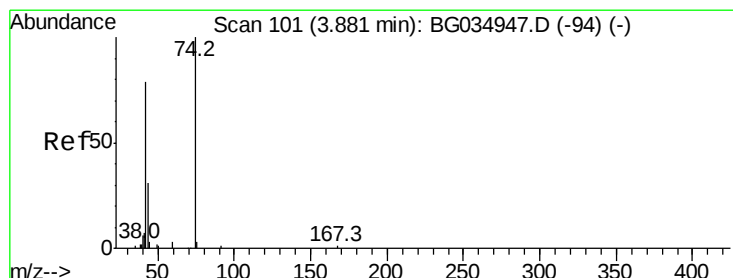
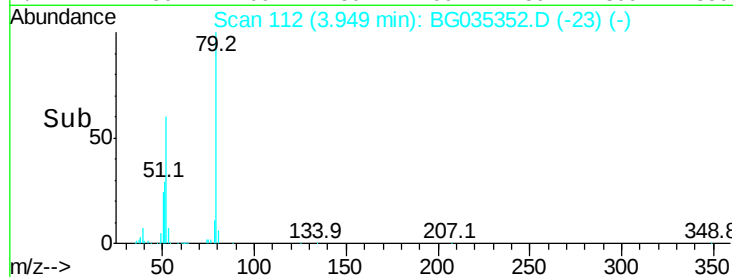
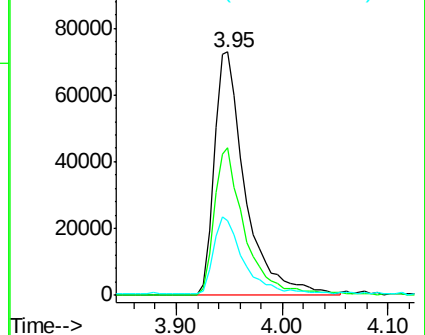
51 30.6 34.0 51.0#



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: 33.958 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

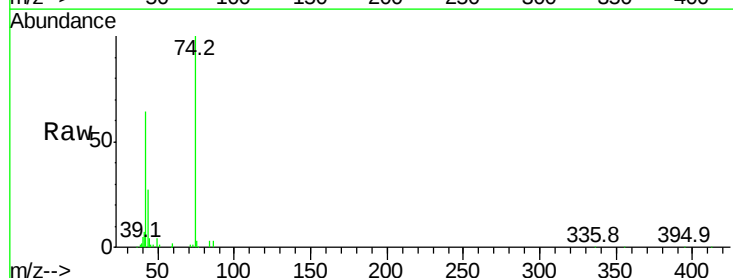
Tgt Ion: 42 Resp: 55886

Ion Ratio Lower Upper

42 100

74 155.6 102.5 153.7#

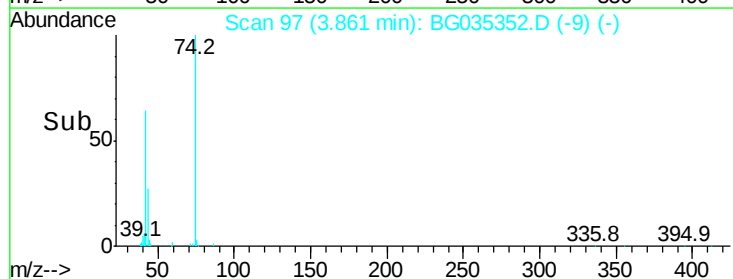
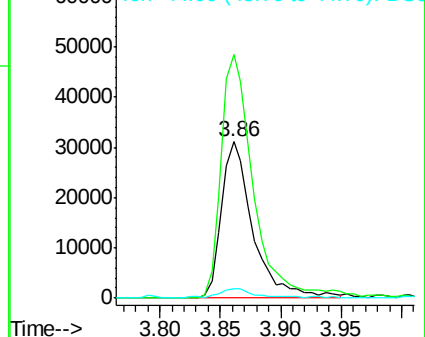
44 6.3 18.9 28.3#

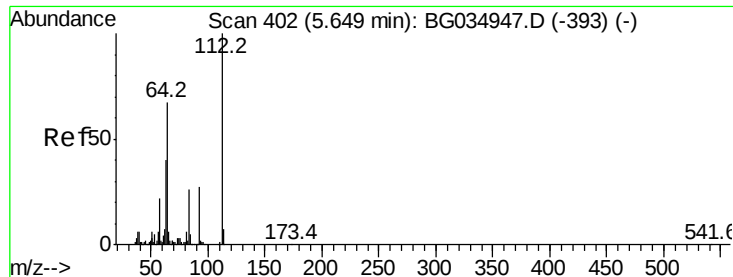


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.560 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

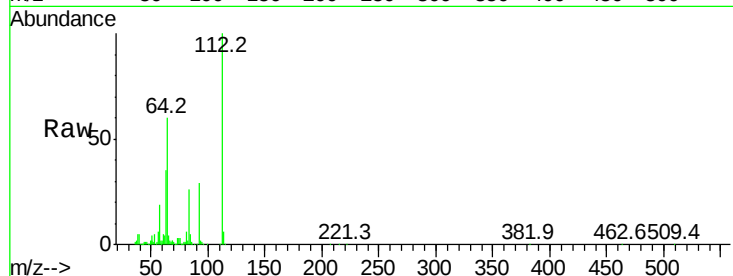
Tot Ion:112 Resp: 230795

Ion Ratio Lower Upper

112 100

64 60.0 56.3 84.5

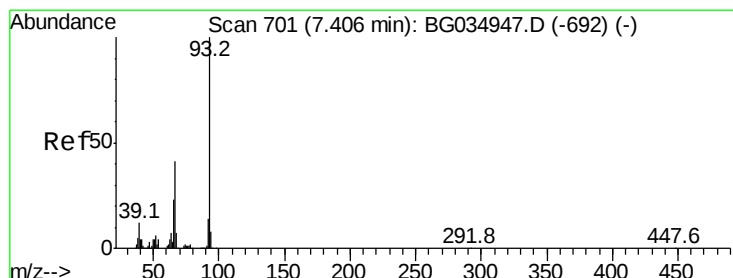
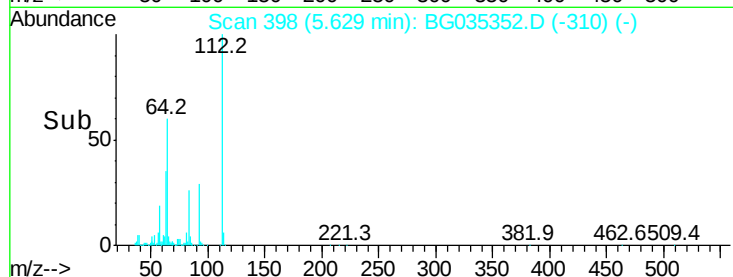
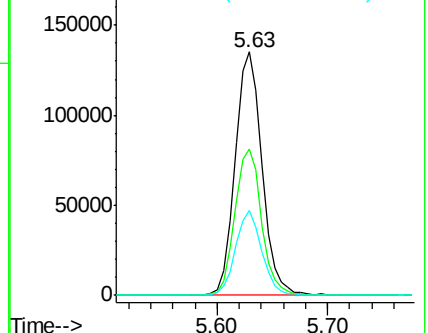
63 35.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.307 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

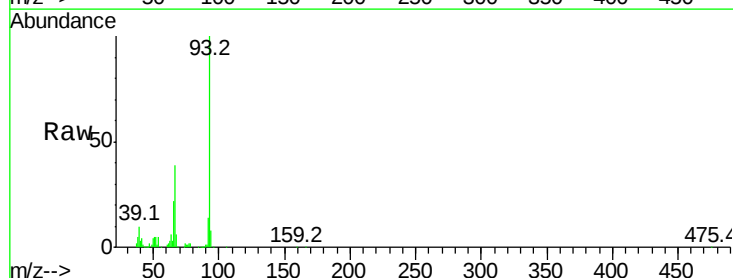
Tgt Ion: 93 Resp: 206120

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

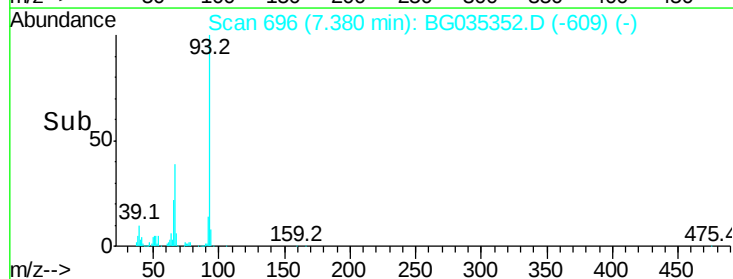
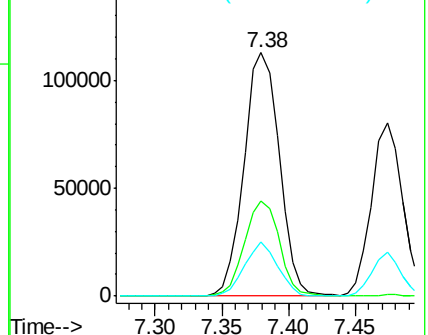
65 22.2 16.1 24.1

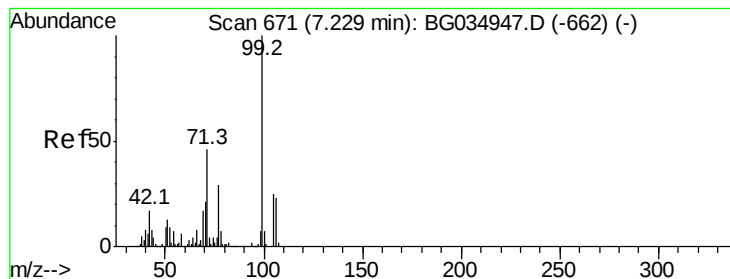


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.547 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

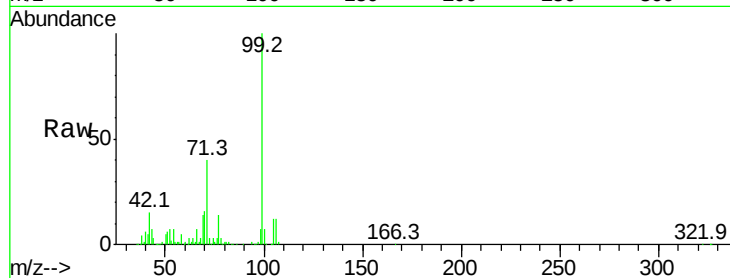
Tot Ion: 99 Resp: 340582

Ion Ratio Lower Upper

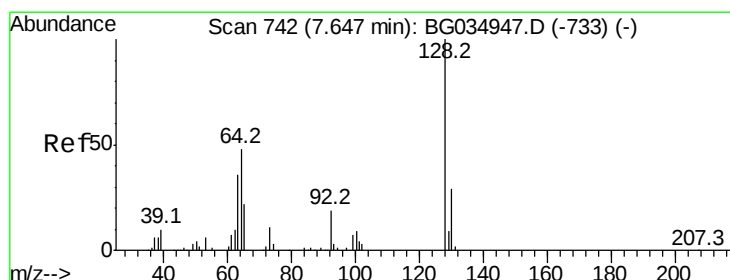
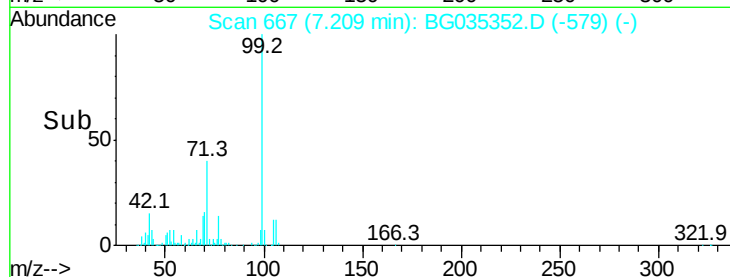
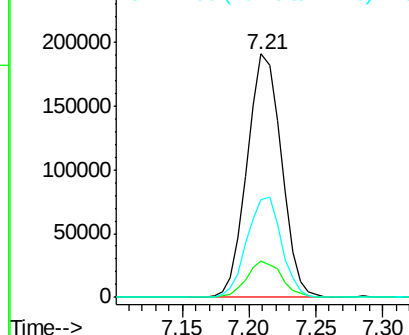
99 100

42 15.1 14.1 21.1

71 39.9 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 36.745 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

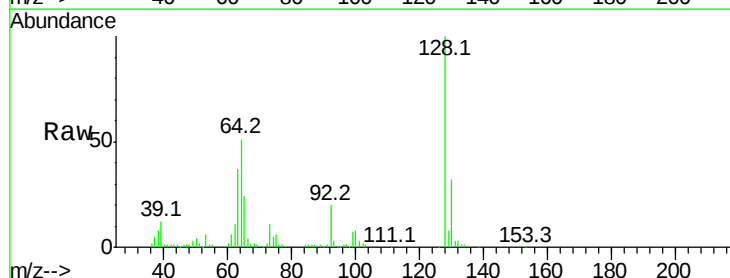
Tgt Ion: 128 Resp: 114614

Ion Ratio Lower Upper

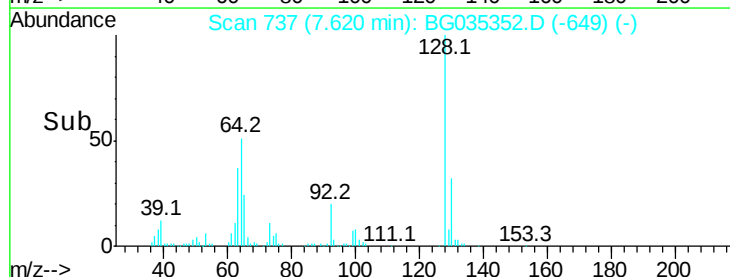
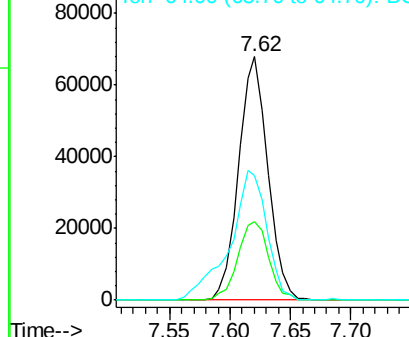
128 100

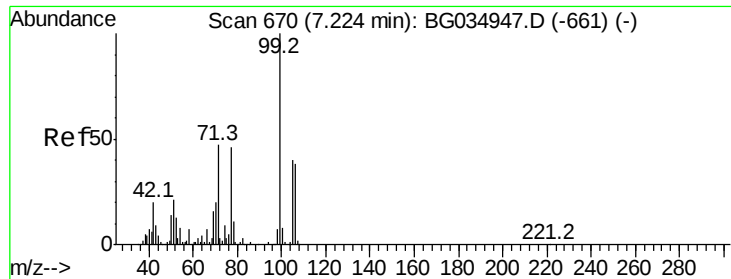
130 32.0 14.0 54.0

64 51.2 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: 30.949 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

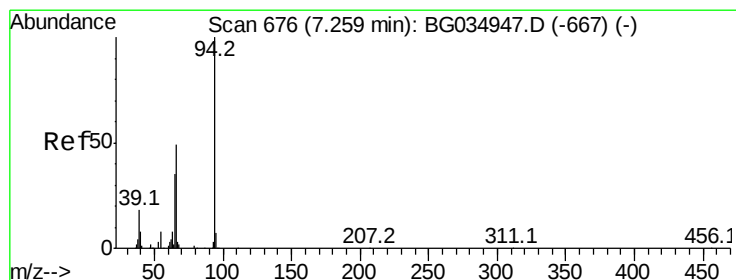
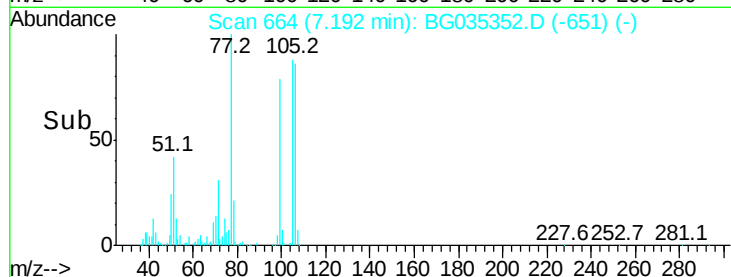
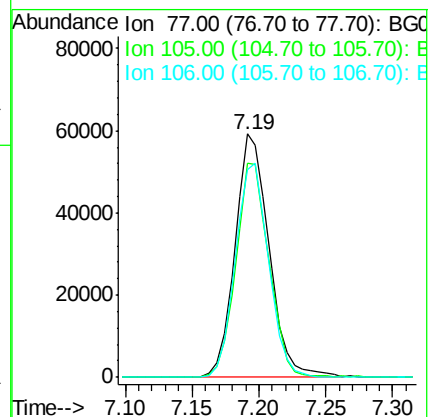
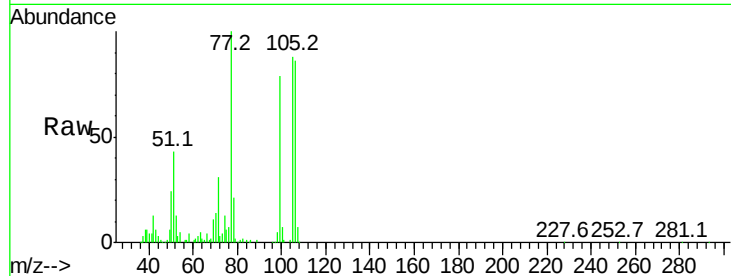
Tot Ion: 77 Resp: 104699

Ion Ratio Lower Upper

77 100

105 88.0 71.3 111.3

106 85.6 64.2 104.2



#10

Phenol

Concen: 37.785 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

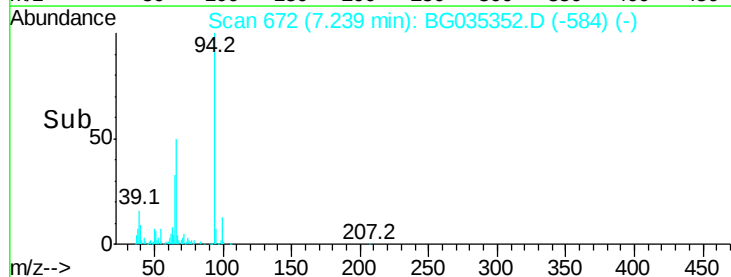
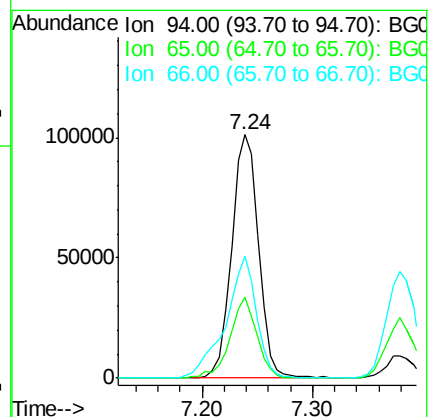
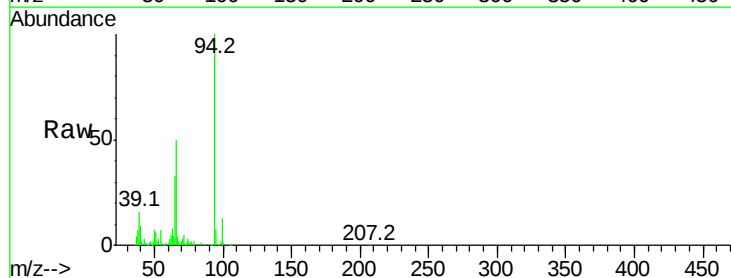
Tgt Ion: 94 Resp: 171738

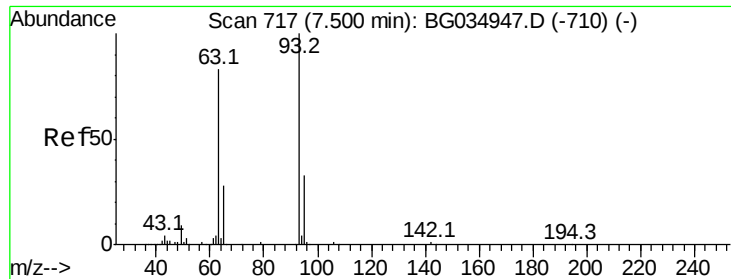
Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

66 50.2 22.2 62.2

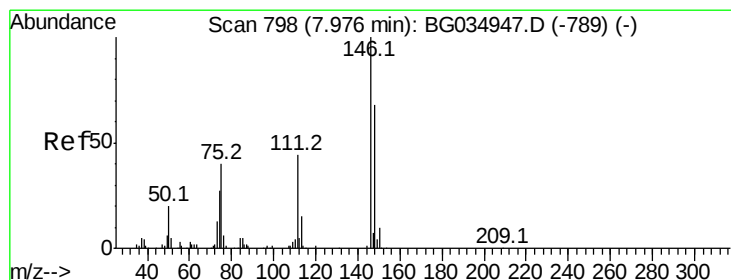
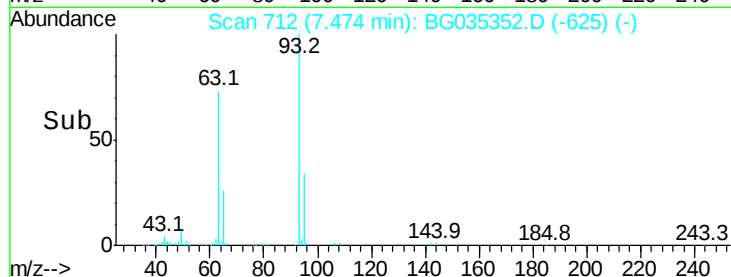
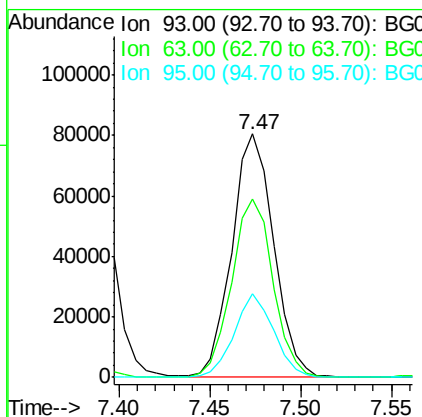
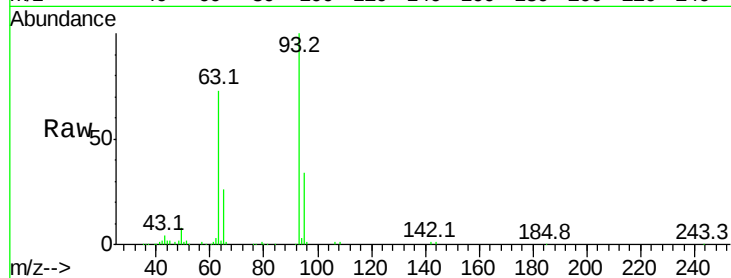




#11
 bis(2-Chloroethyl)ether
 Concen: 36.626 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

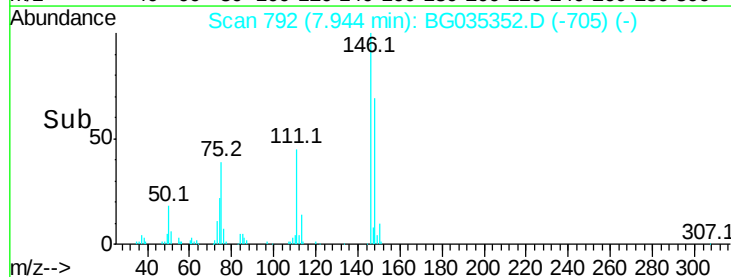
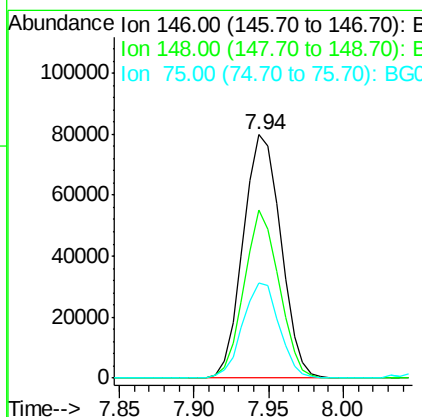
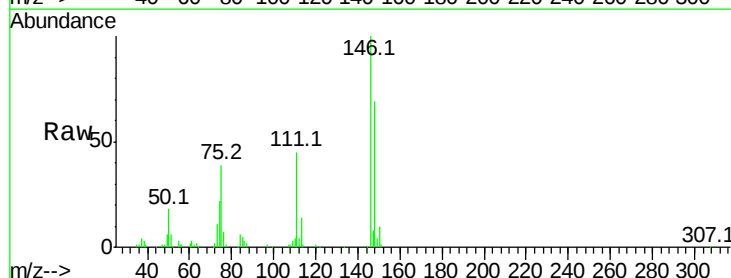
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

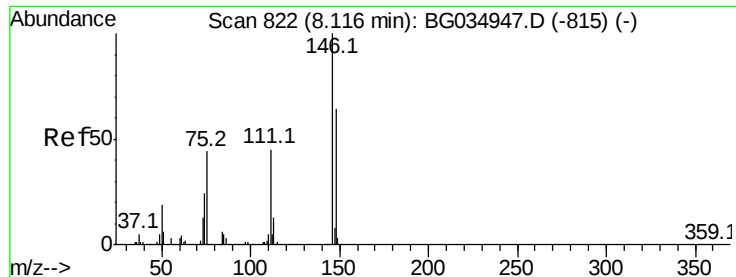
Tot Ion: 93 Resp: 129208
 Ion Ratio Lower Upper
 93 100
 63 73.4 67.1 107.1
 95 34.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.498 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion: 146 Resp: 139554
 Ion Ratio Lower Upper
 146 100
 148 69.2 51.4 77.2
 75 39.2 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.232 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

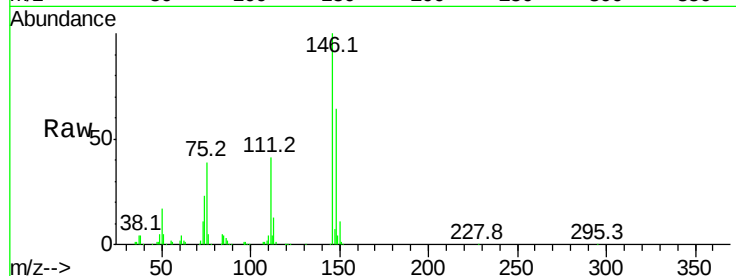
Tot Ion:146 Resp: 143037

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

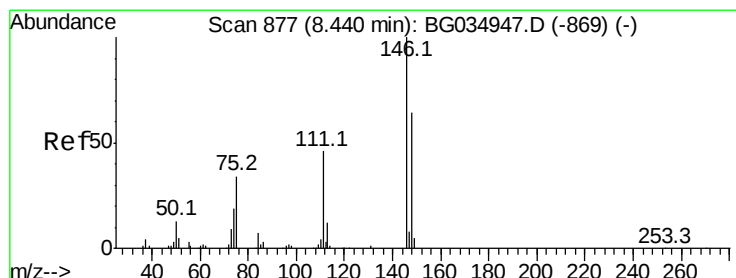
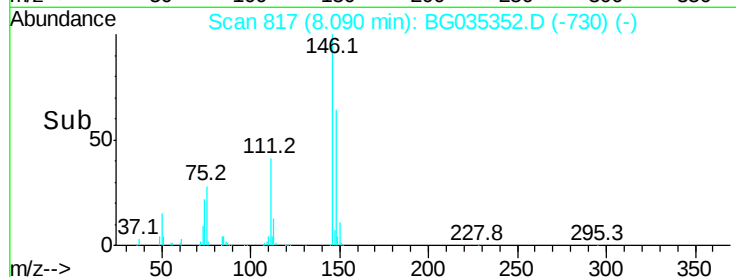
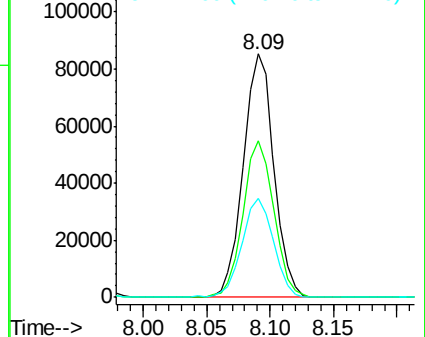
111 40.5 35.2 52.8



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: 37.319 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

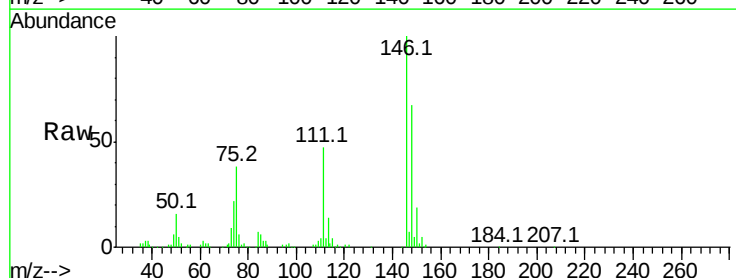
Tgt Ion:146 Resp: 134671

Ion Ratio Lower Upper

146 100

148 67.0 49.3 73.9

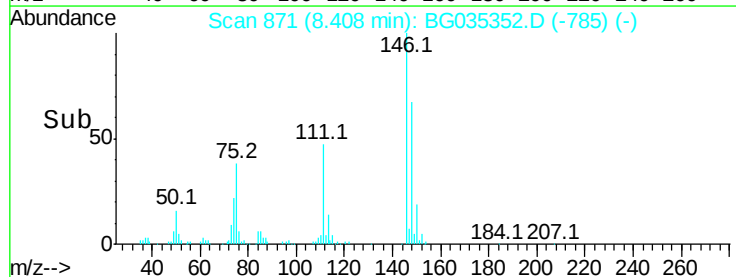
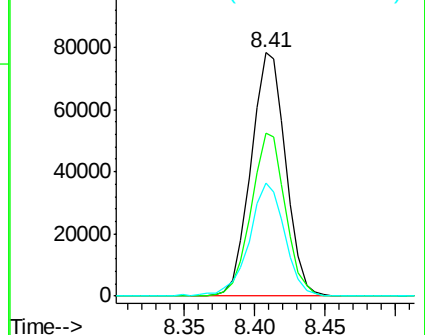
111 46.6 34.3 51.5

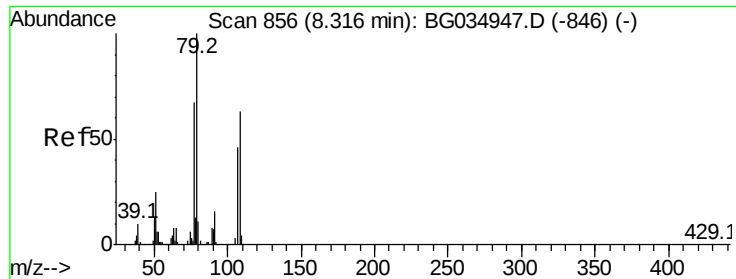


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.923 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

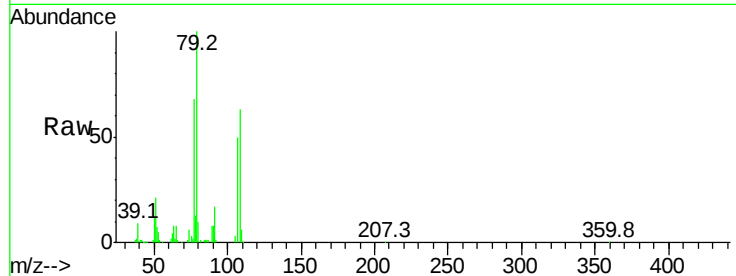
Tot Ion: 79 Resp: 141175

Ion Ratio Lower Upper

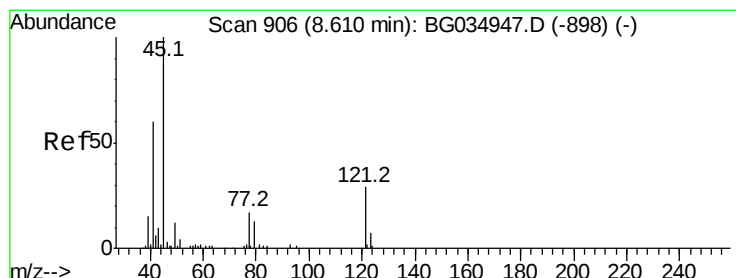
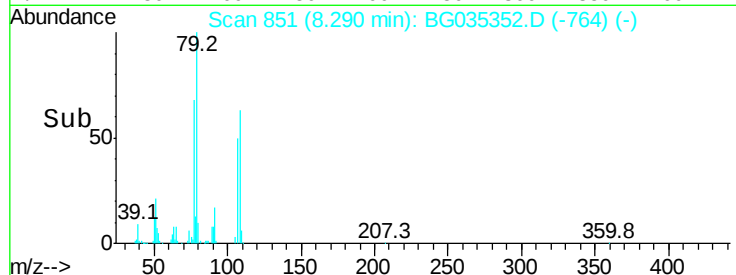
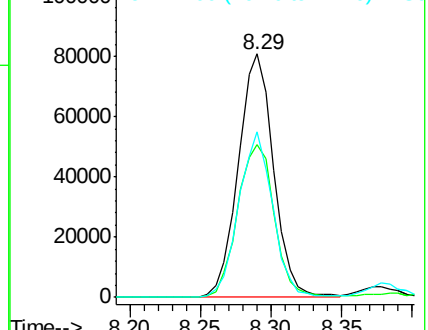
79 100

108 63.0 57.2 85.8

77 68.2 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: 27.638 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

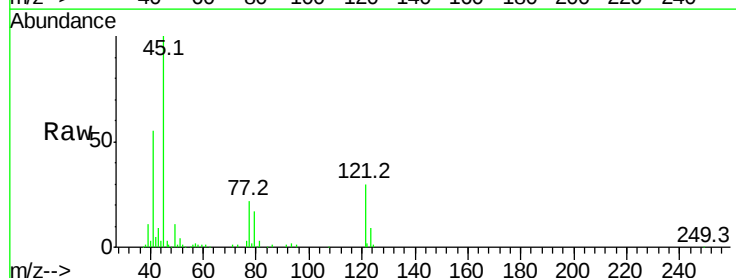
Tgt Ion: 45 Resp: 97042

Ion Ratio Lower Upper

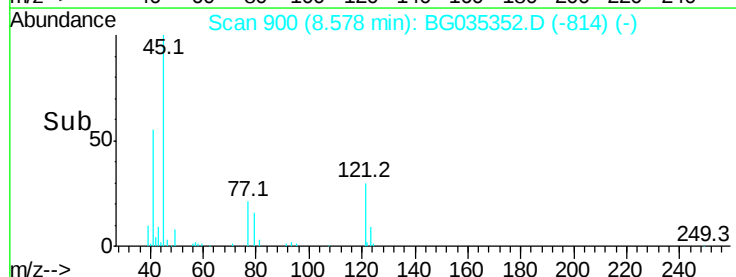
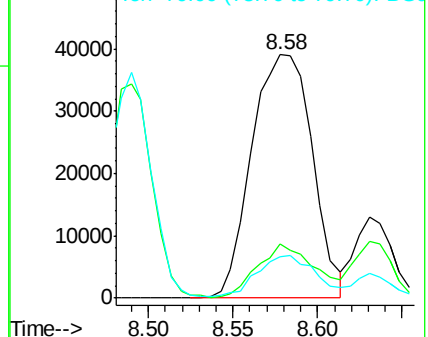
45 100

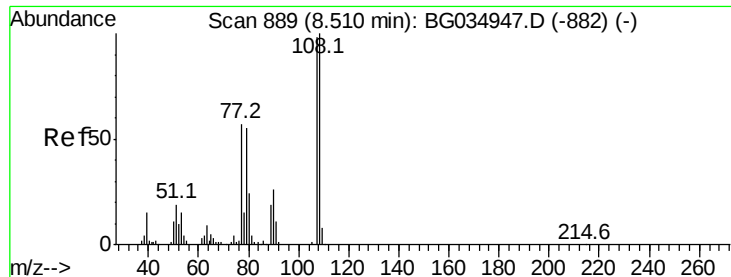
77 22.2 0.0 30.2

79 17.0 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: 38.741 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 116091

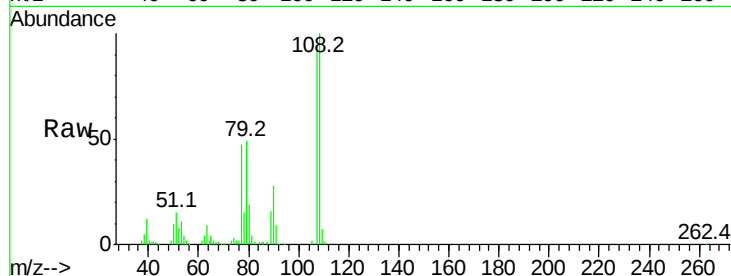
Ion Ratio Lower Upper

107 100

108 106.3 83.9 125.9

77 49.8 37.2 55.8

79 52.6 36.2 54.2

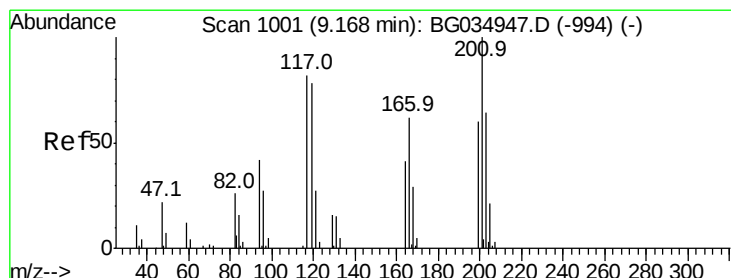
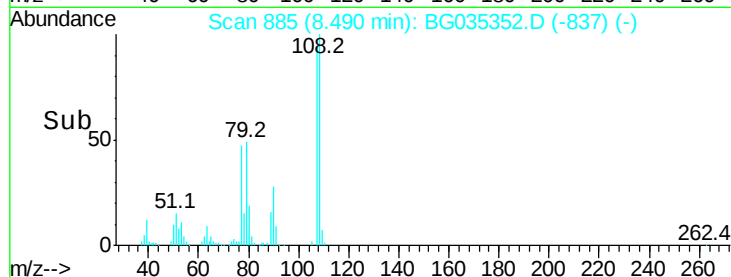
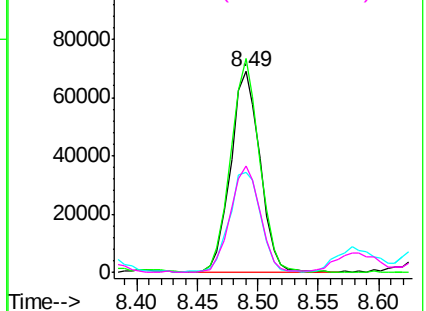


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.421 ng

RT: 9.14 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

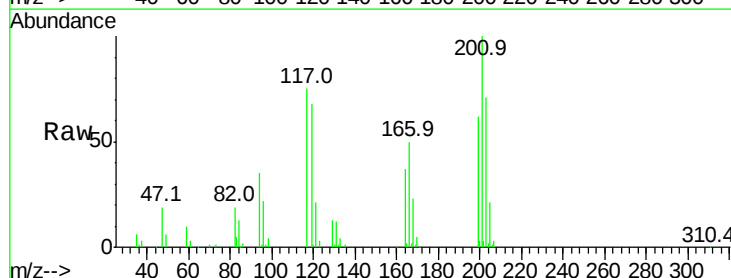
Tgt Ion:117 Resp: 51469

Ion Ratio Lower Upper

117 100

119 90.0 76.7 115.1

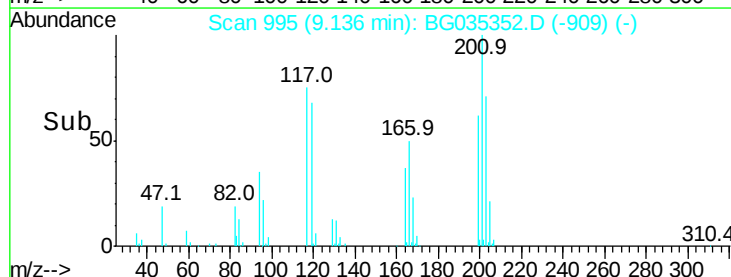
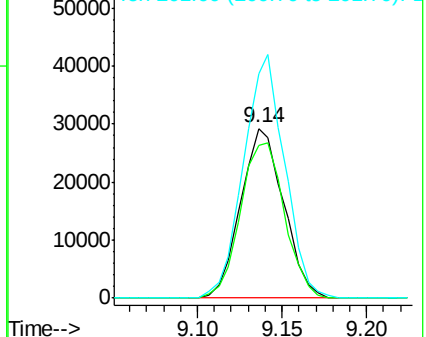
201 132.7 95.7 143.5

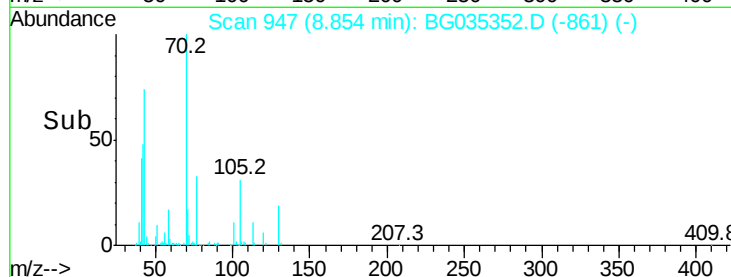
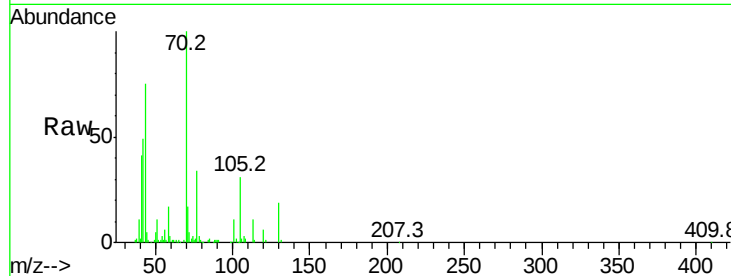
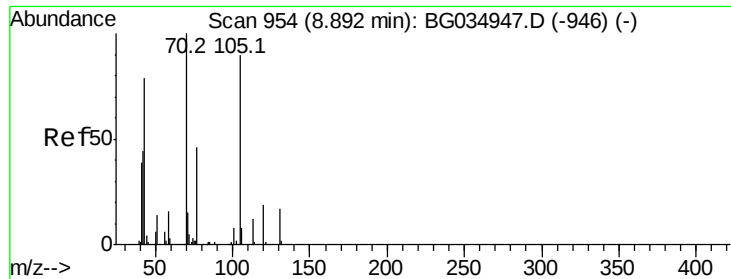


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.632 ng

RT: 8.85 min Scan# 947

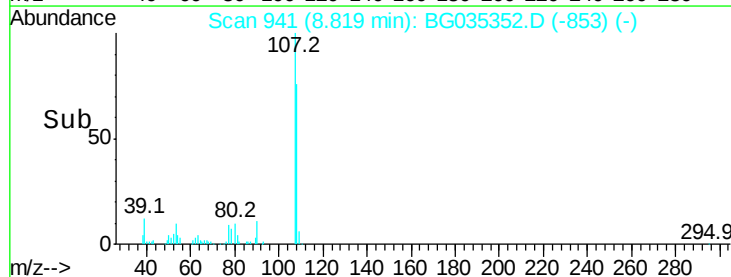
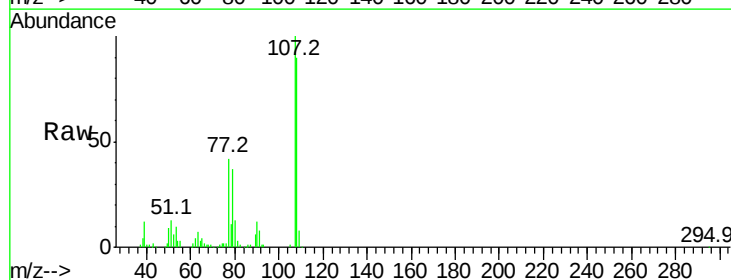
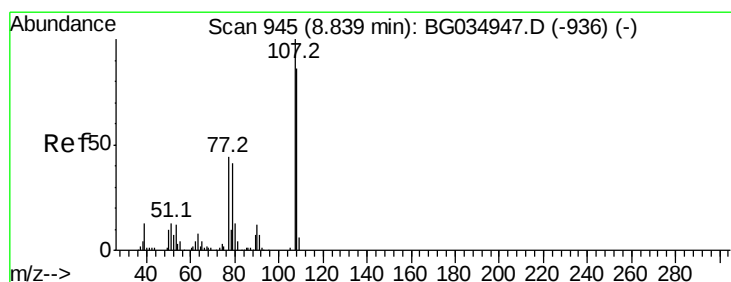
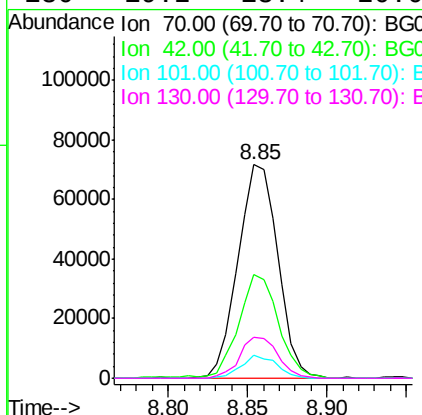
Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	125491
Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.1	73.7#
101	10.7	8.5	12.7
130	19.2	13.4	20.0



#20

3+4-Methylphenols

Concen: 36.469 ng

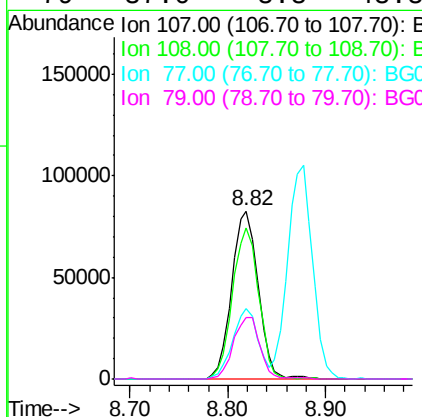
RT: 8.82 min Scan# 941

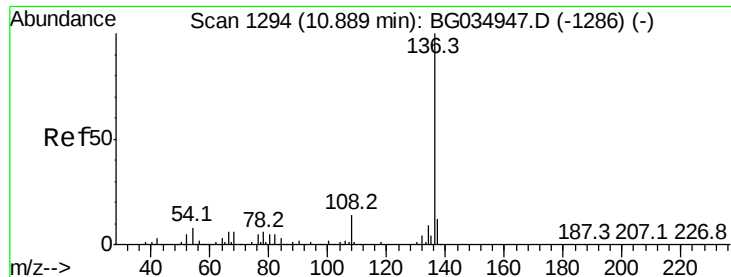
Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Tgt Ion:	107	Resp:	156641
Ion	Ratio	Lower	Upper
107	100		
108	90.3	61.6	101.6
77	42.2	13.9	53.9
79	37.0	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 196755

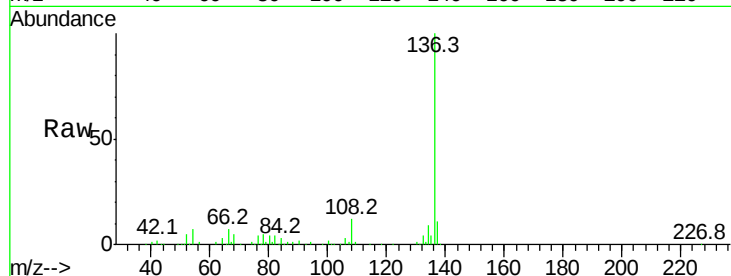
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.4 10.3 15.5#

68 4.6 4.5 6.7

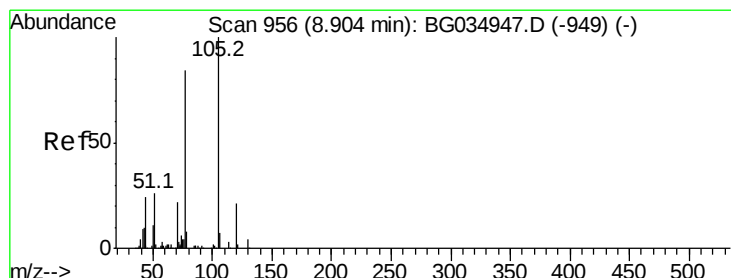
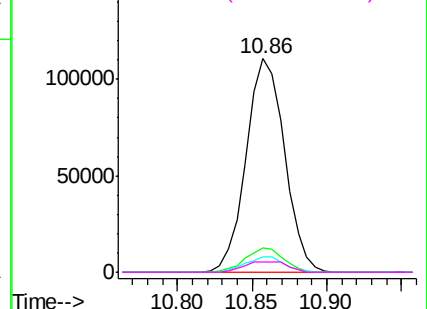
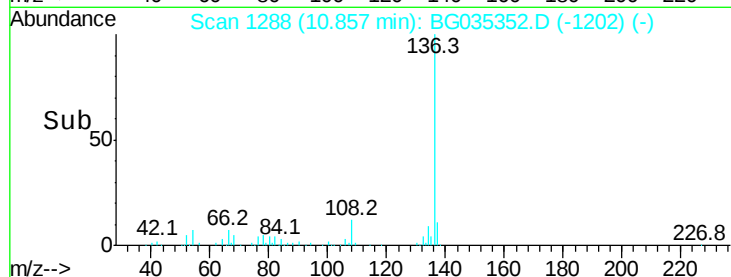


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.376 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Tgt Ion:105 Resp: 221705

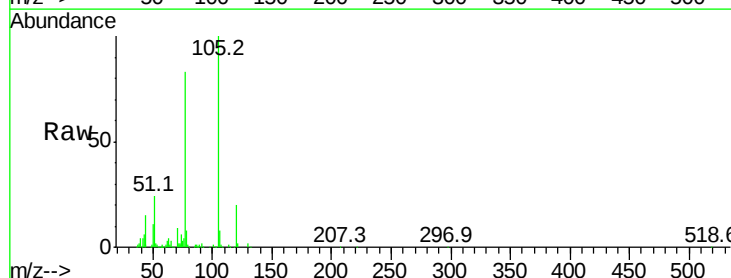
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 23.9 26.1 39.1#

120 20.2 17.4 26.2

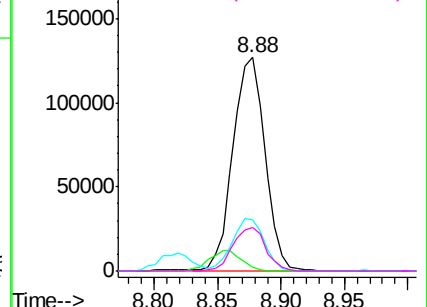
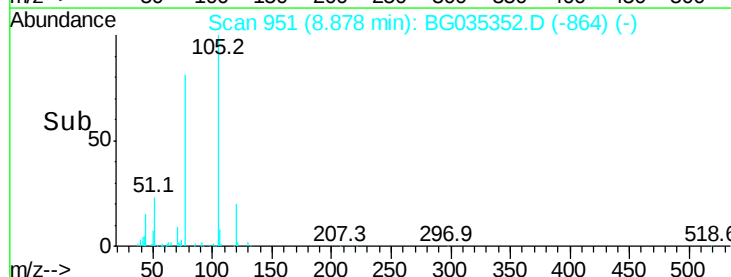


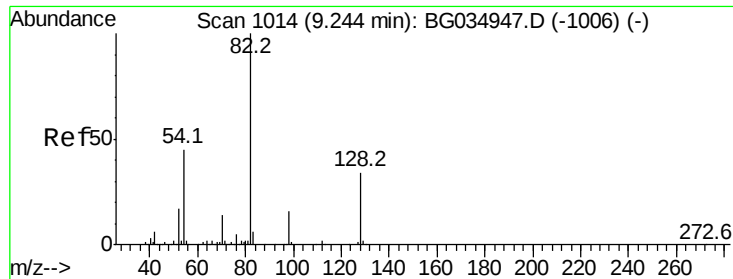
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.329 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

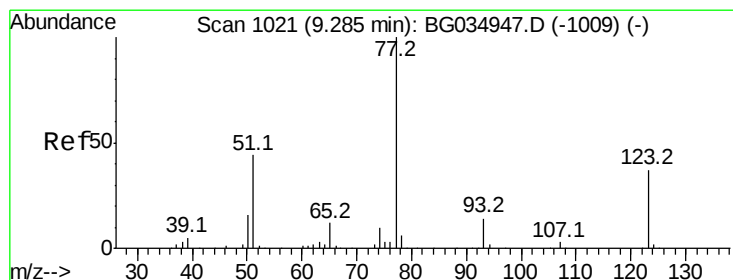
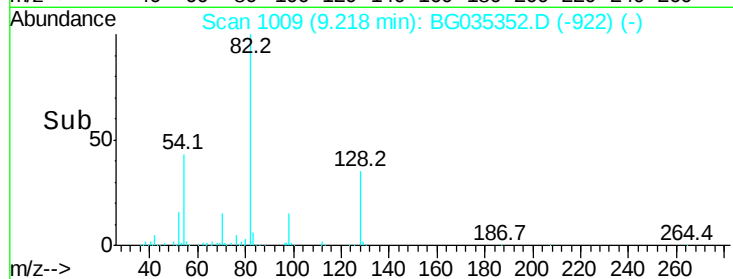
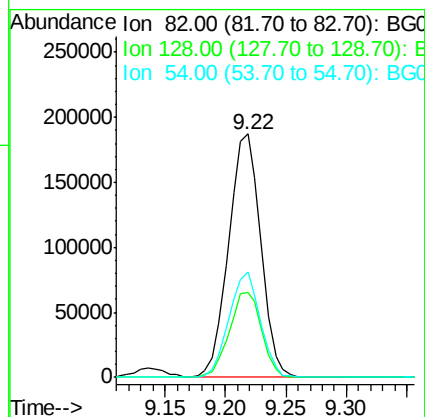
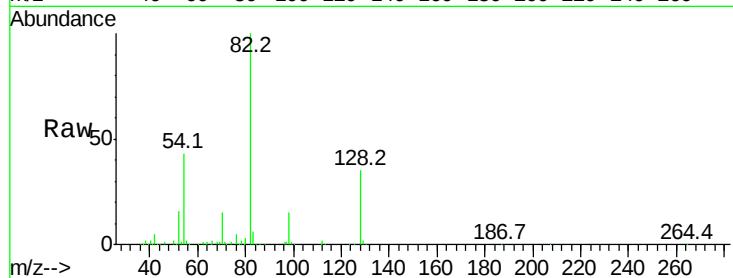
Tot Ion: 82 Resp: 344918

Ion Ratio Lower Upper

82 100

128 34.8 29.7 44.5

54 43.0 43.1 64.7#



#24

Nitrobenzene

Concen: 40.316 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

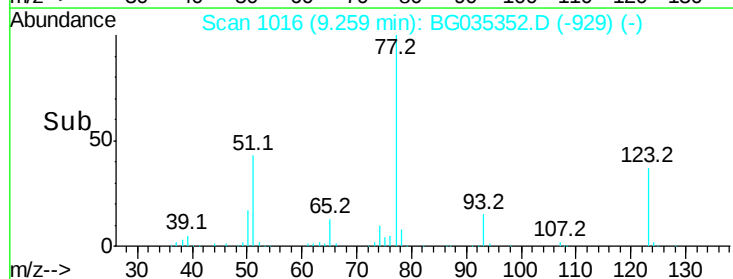
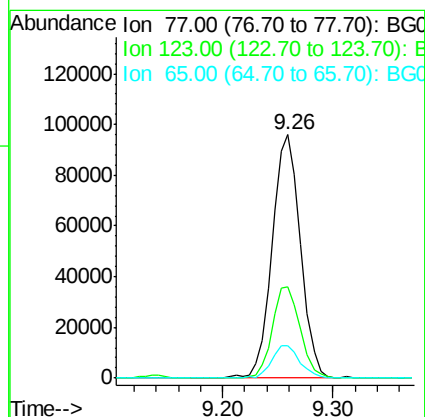
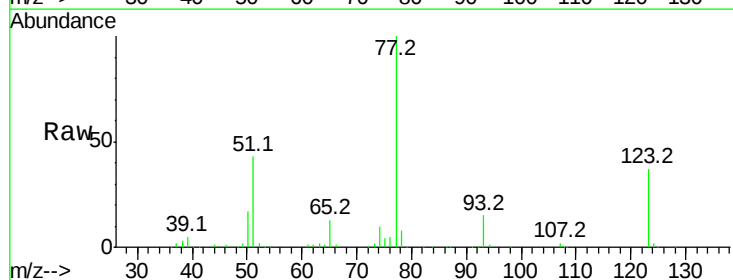
Tgt Ion: 77 Resp: 170883

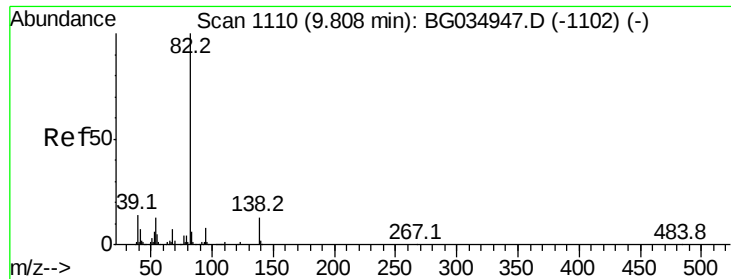
Ion Ratio Lower Upper

77 100

123 37.4 33.0 49.6

65 13.2 13.0 19.6





#25

Isophorone

Concen: 34.166 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

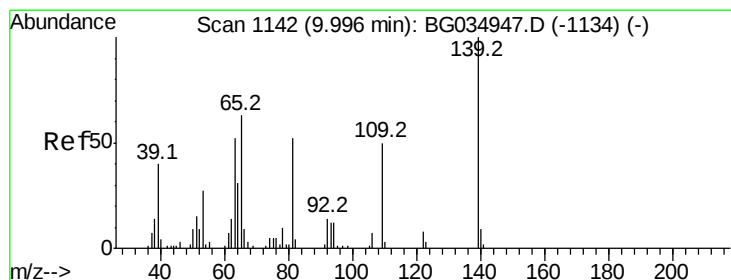
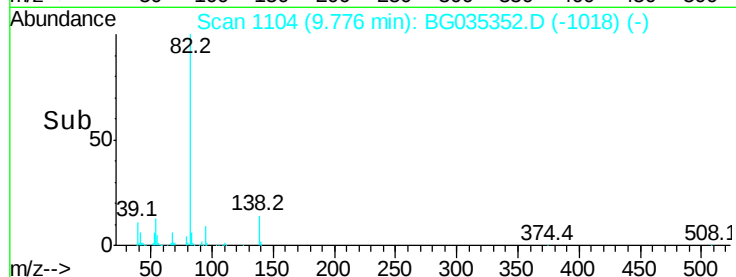
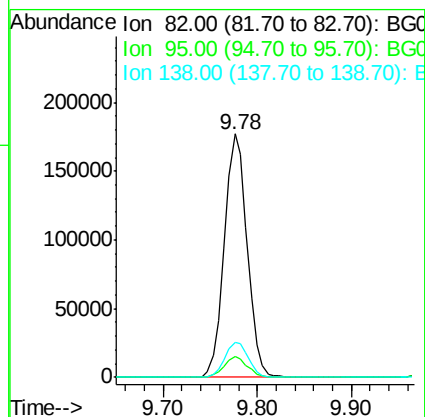
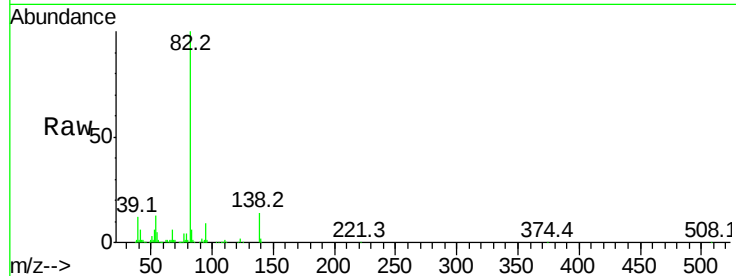
Tot Ion: 82 Resp: 298585

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

138 14.4 12.1 18.1



#26

2-Nitrophenol

Concen: 45.944 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

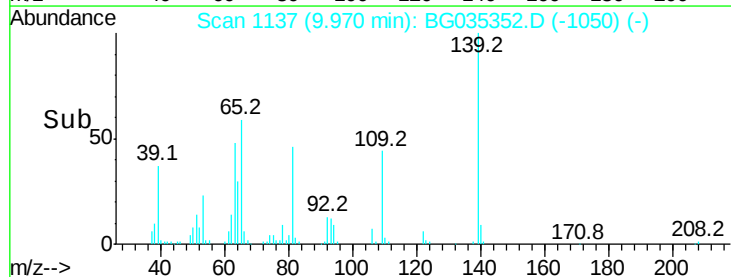
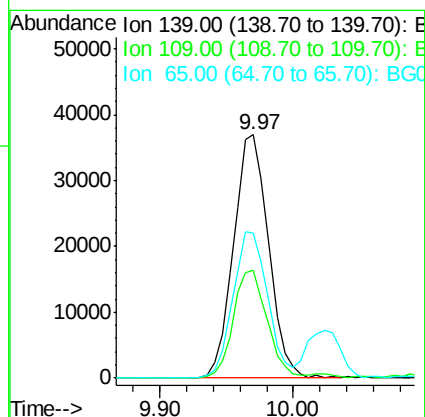
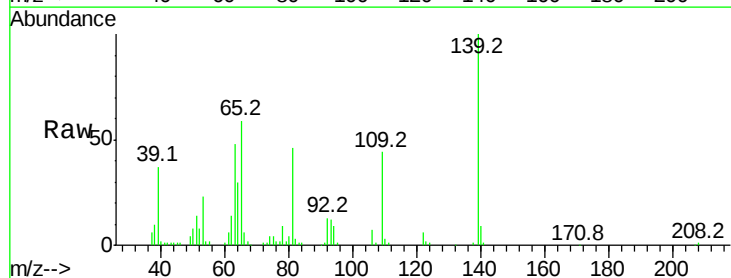
Tgt Ion: 139 Resp: 67125

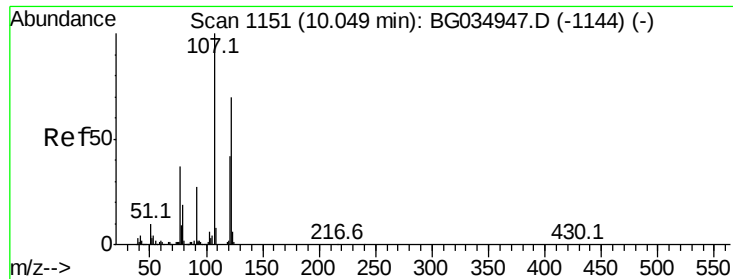
Ion Ratio Lower Upper

139 100

109 44.3 24.2 36.2#

65 59.4 47.4 71.0

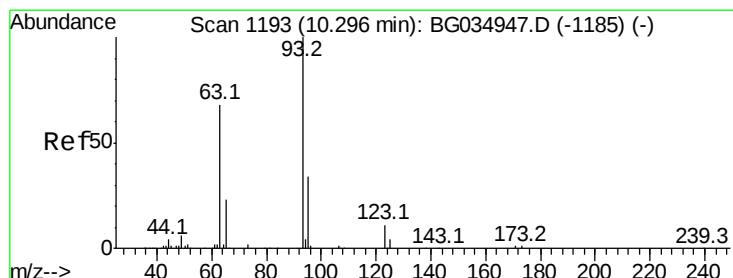
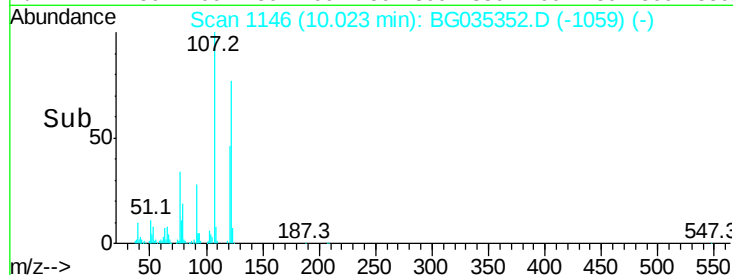
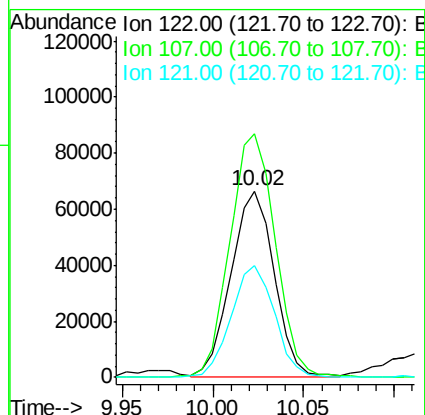
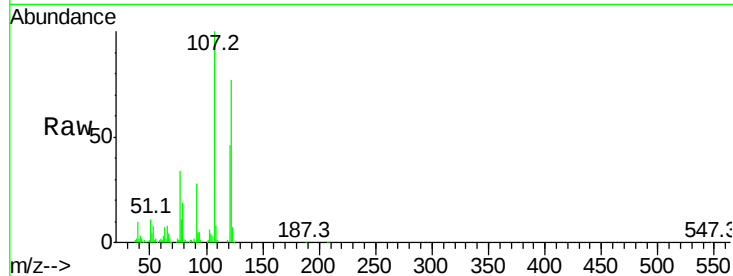




#27
2,4-Dimethylphenol
Concen: 35.805 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

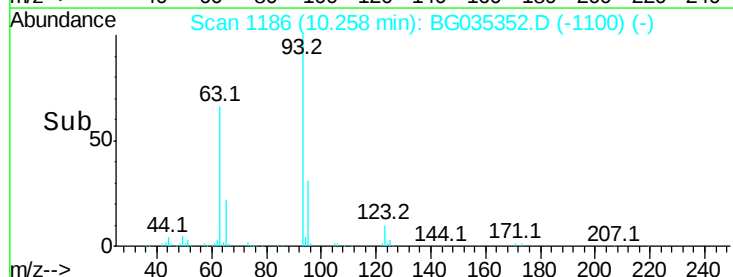
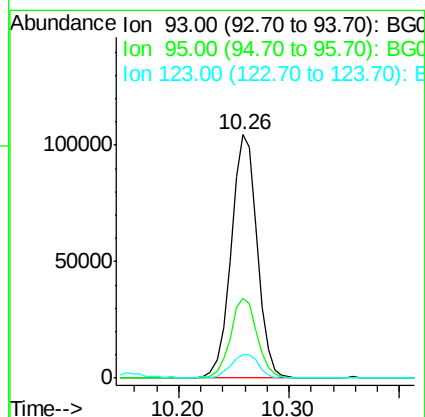
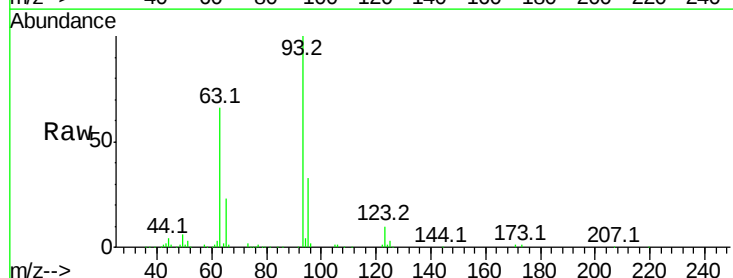
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

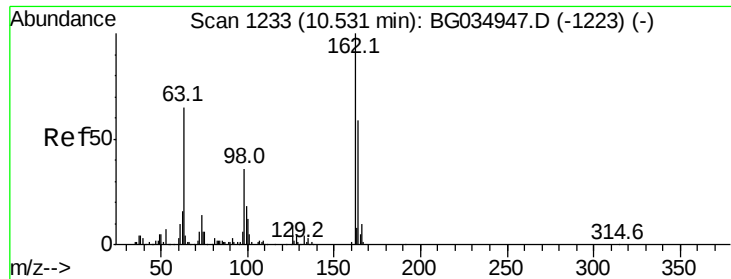
Tot Ion:122 Resp: 109956
Ion Ratio Lower Upper
122 100
107 130.6 100.2 150.2
121 60.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.582 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion: 93 Resp: 171801
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 9.8 8.4 12.6

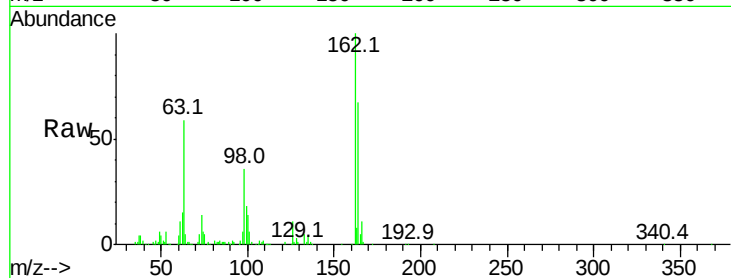




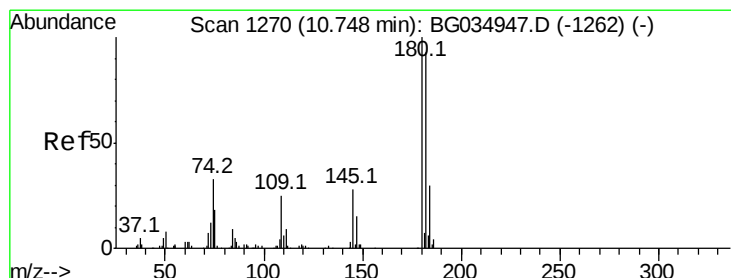
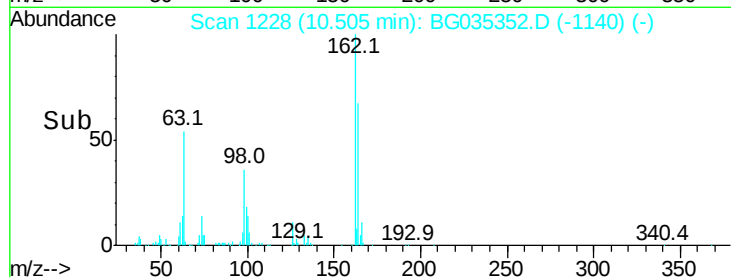
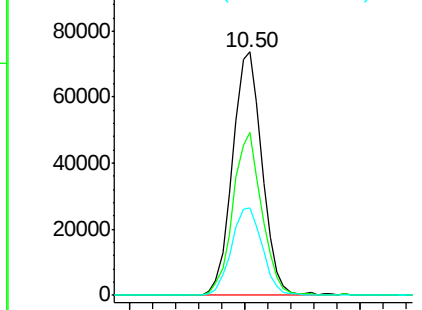
#29
2,4-Dichlorophenol
Concen: 39.135 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	35.7	21.1	61.1

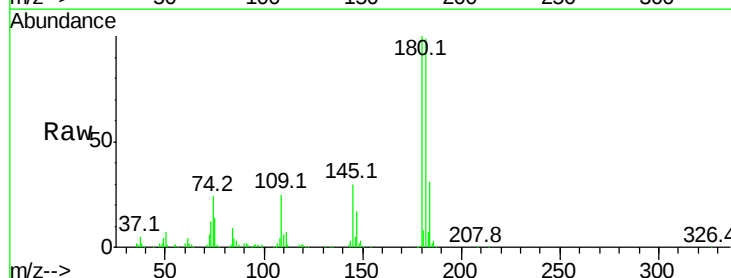


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

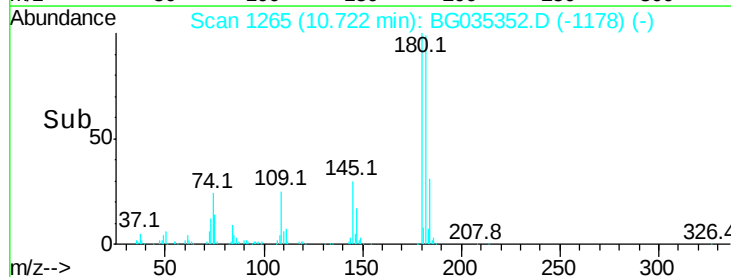
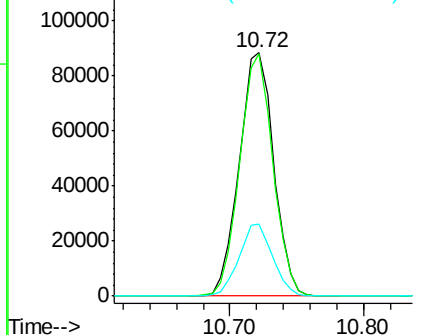


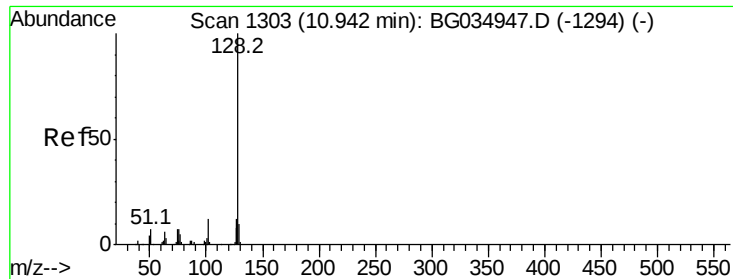
#30
1,2,4-Trichlorobenzene
Concen: 39.329 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.5	116.3
145	29.5	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

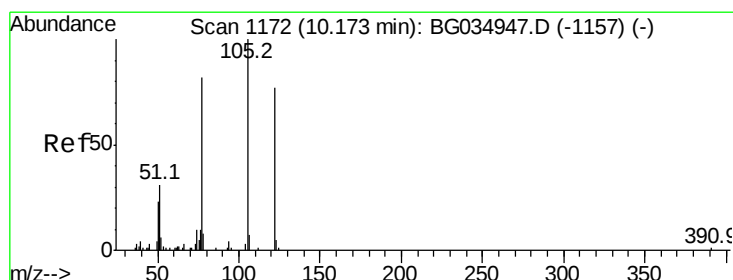
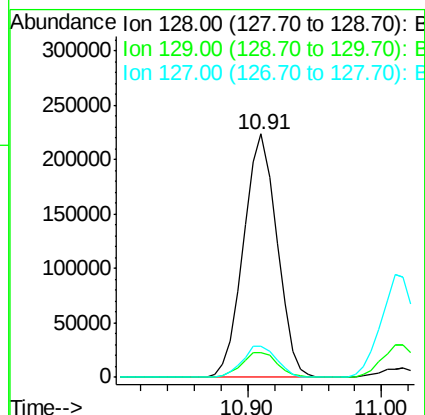
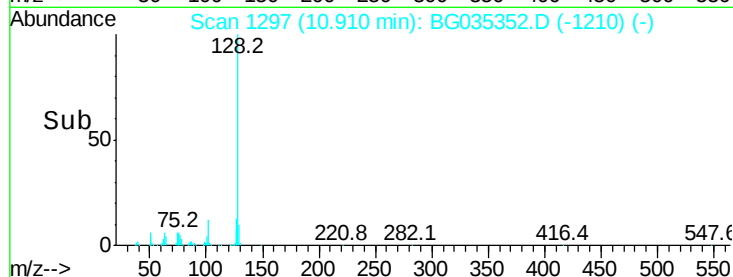
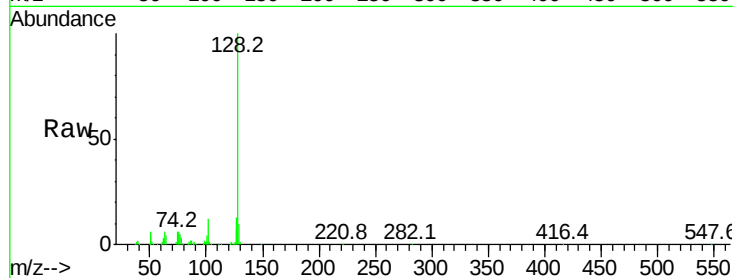




#31
Naphthalene
Concen: 37.920 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

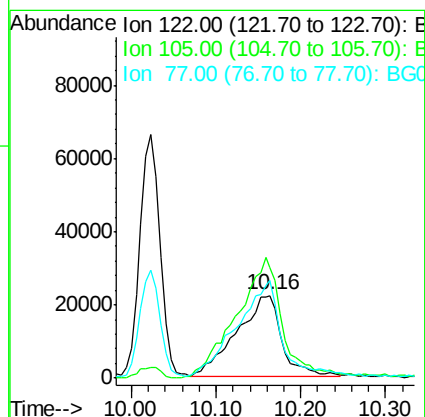
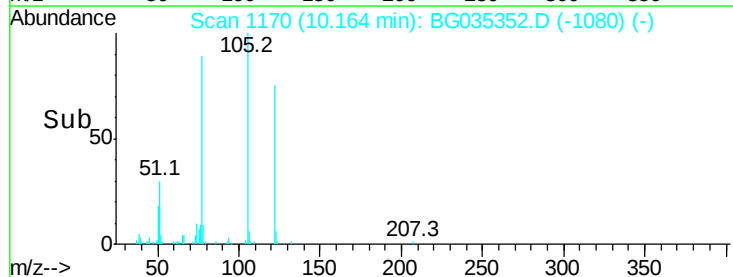
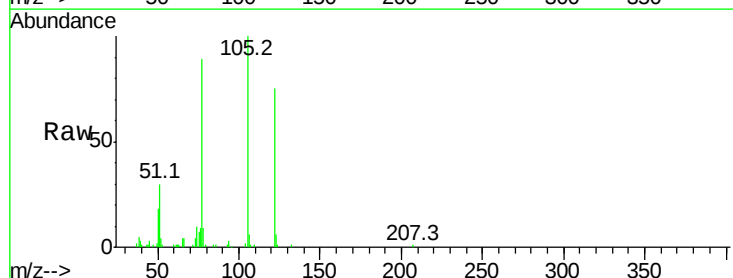
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

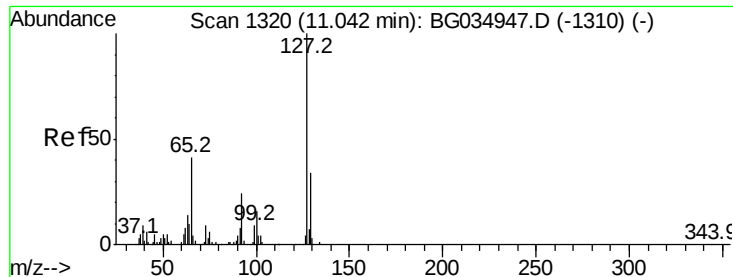
Tot Ion:128 Resp: 387584
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 12.8 11.6 17.4



#32
Benzoic acid
Concen: 40.042 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion:122 Resp: 82364
Ion Ratio Lower Upper
122 100
105 133.3 123.5 163.5
77 118.1 85.7 125.7





#33

4-Chloroaniline

Concen: 37.952 ng

RT: 11.01 min Scan# 1314

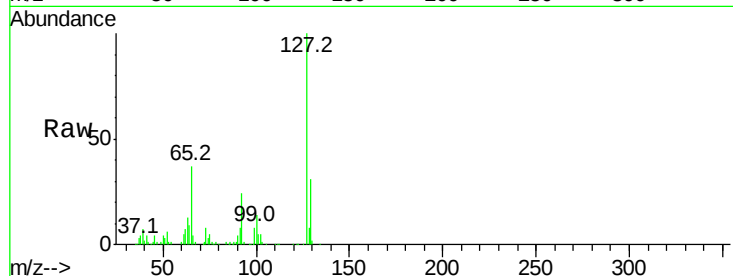
Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	168438
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	37.3	27.0	40.4
92	23.9	16.6	25.0



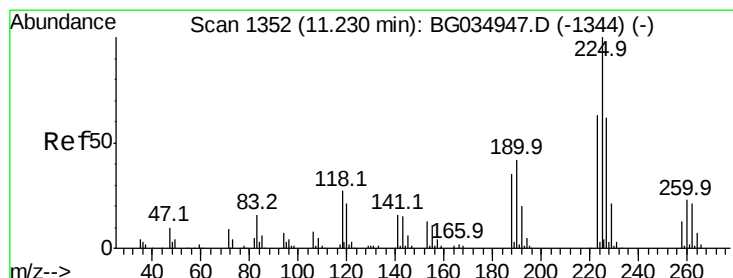
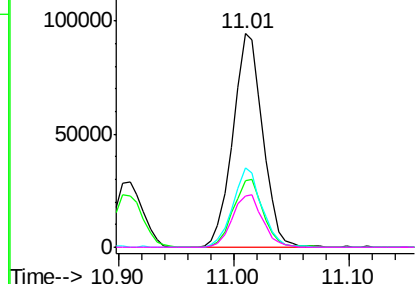
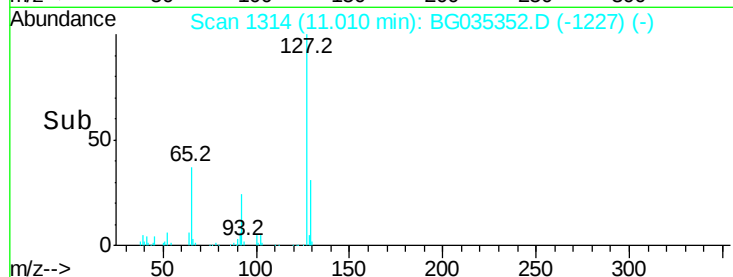
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 39.511 ng

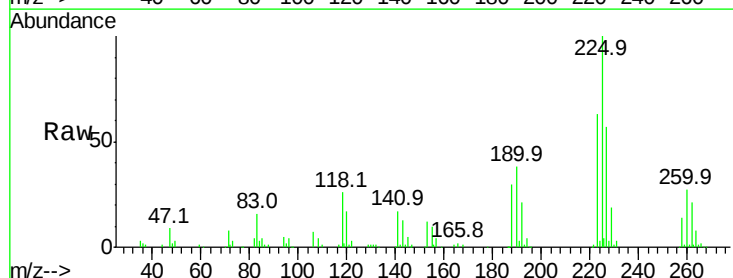
RT: 11.19 min Scan# 1345

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Tgt Ion:	225	Resp:	123120
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	56.9	48.1	72.1

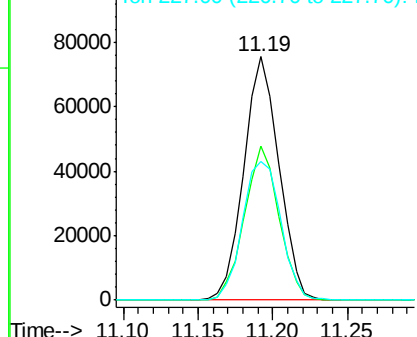
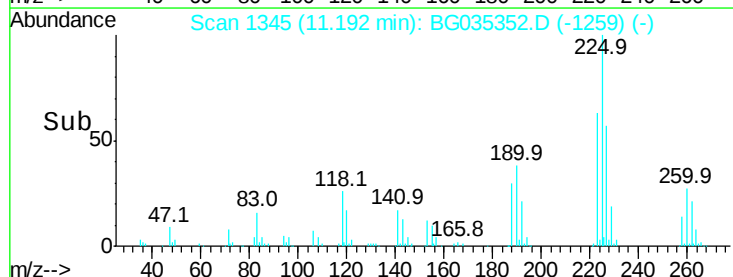


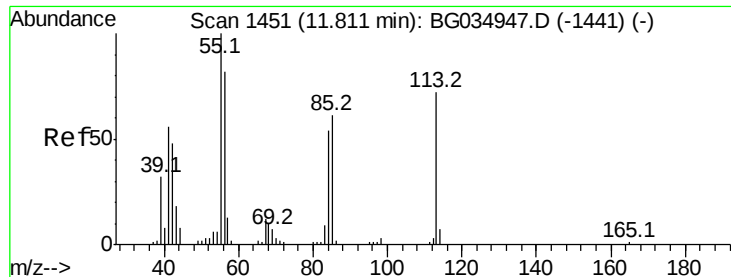
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.589 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

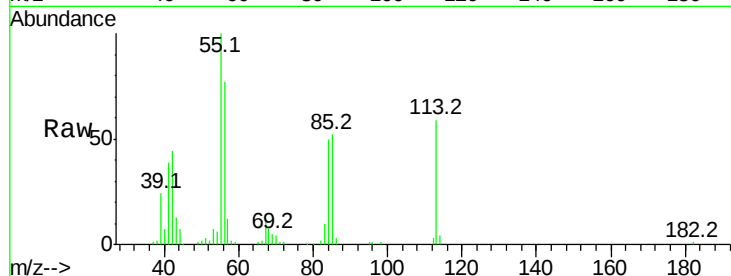
Tot Ion:113 Resp: 47654

Ion Ratio Lower Upper

113 100

55 170.5 186.9 226.9#

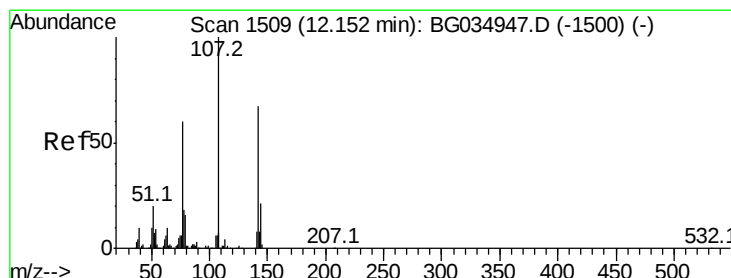
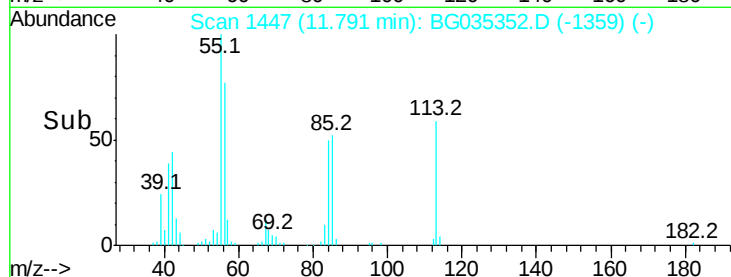
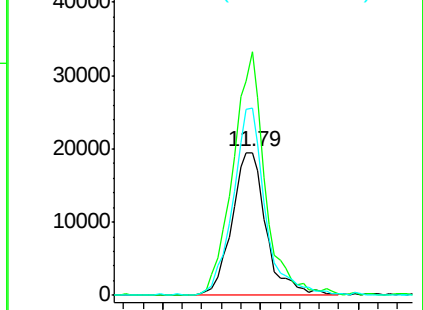
56 131.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.079 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

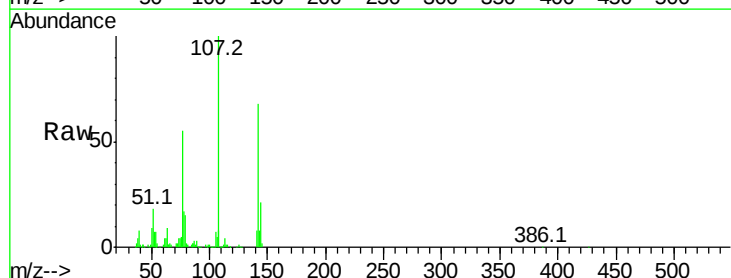
Tgt Ion:107 Resp: 162778

Ion Ratio Lower Upper

107 100

144 21.0 18.2 27.4

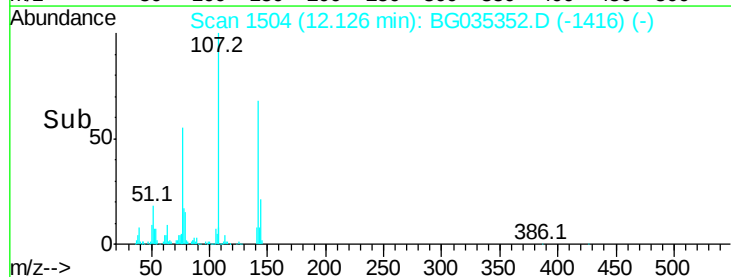
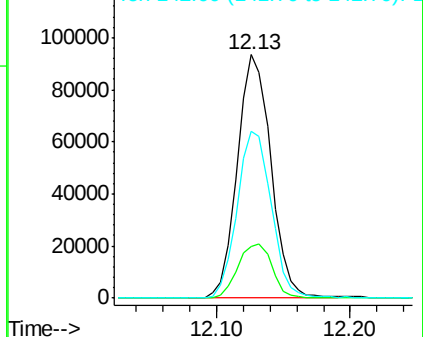
142 68.3 59.0 88.4

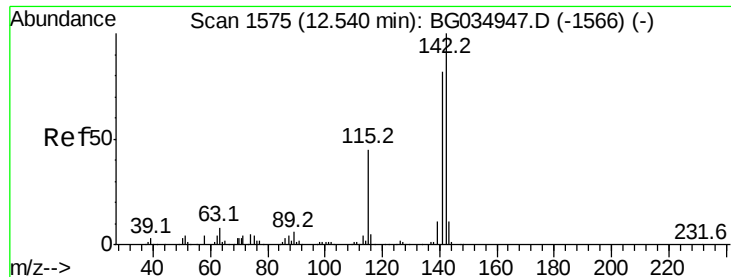


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

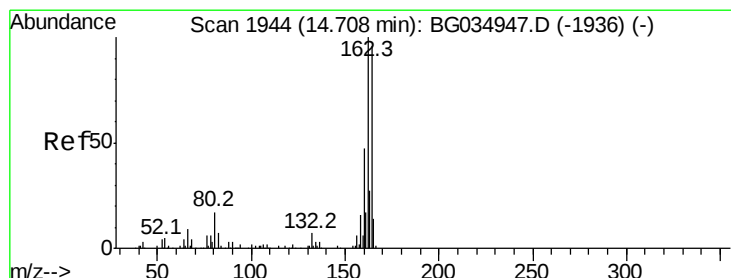
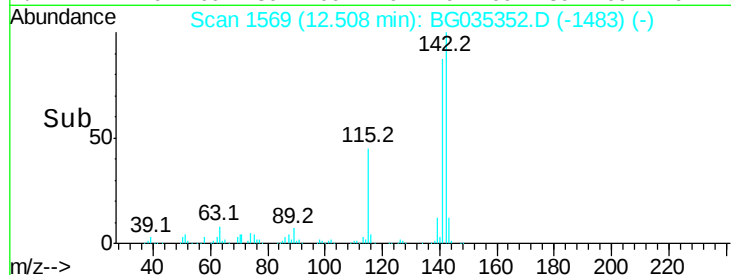
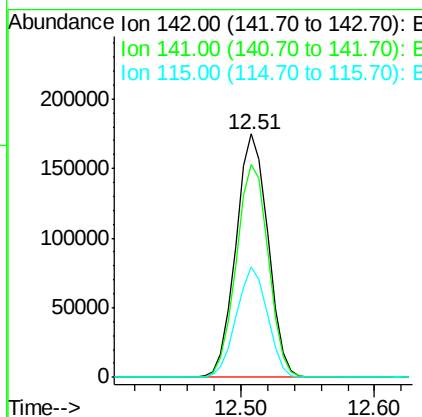
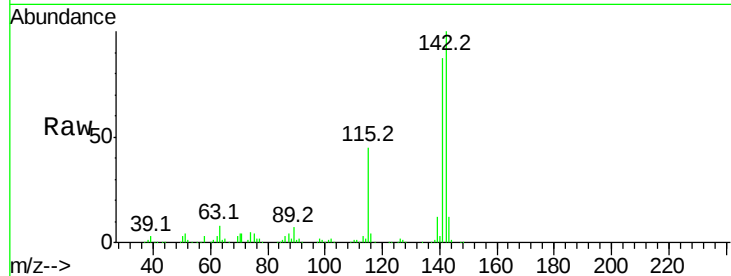




#37
2-Methylnaphthalene
Concen: 37.532 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

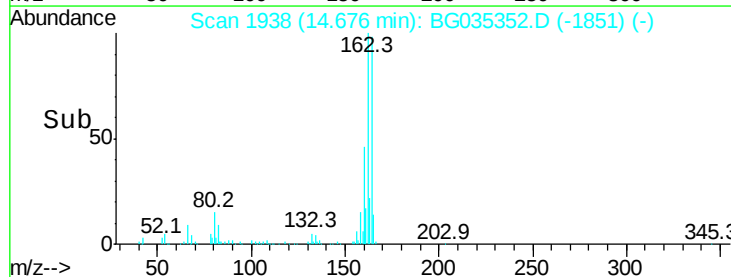
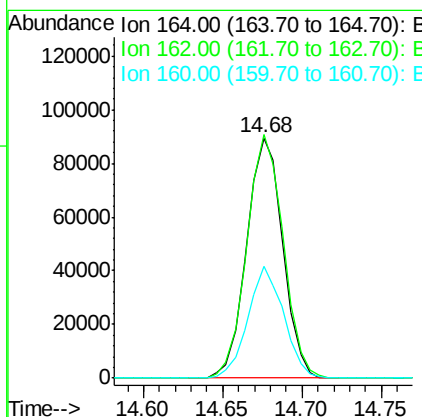
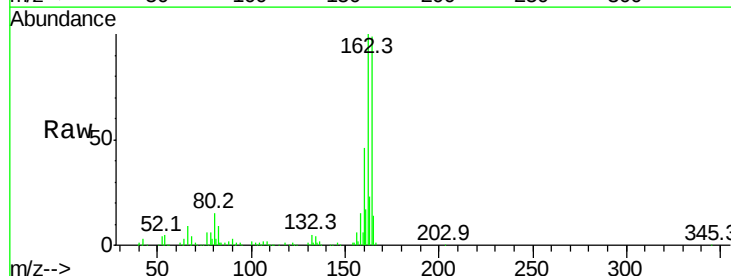
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

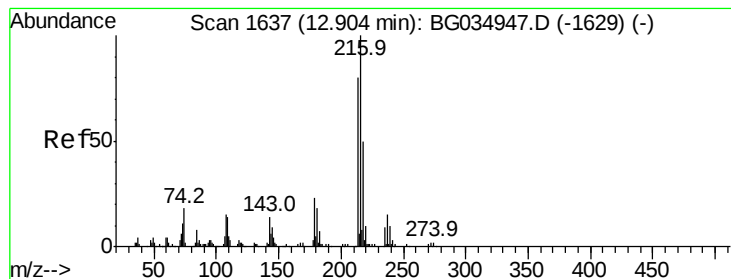
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.1	100.7
115	45.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	46.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.481 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 202418

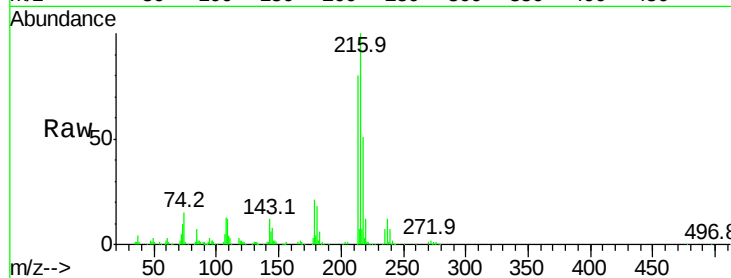
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 20.6 17.0 25.6

108 14.0 12.8 19.2

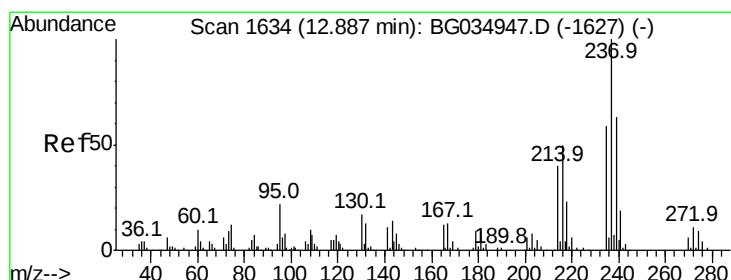
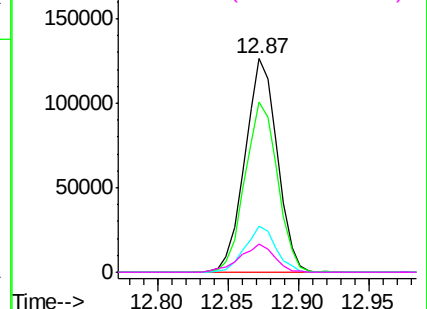
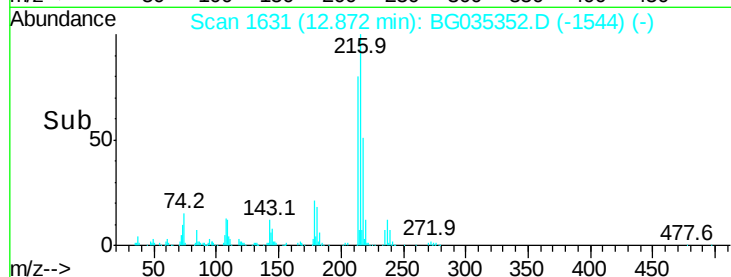


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.308 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

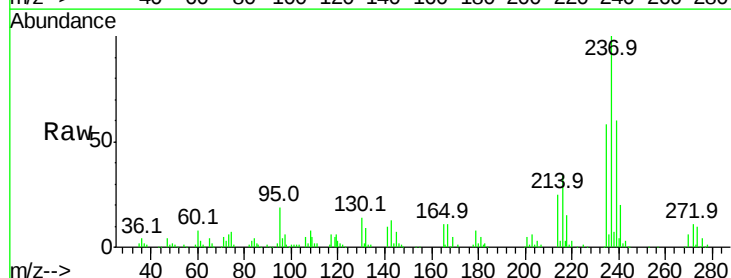
Tgt Ion:237 Resp: 119767

Ion Ratio Lower Upper

237 100

235 58.4 50.4 90.4

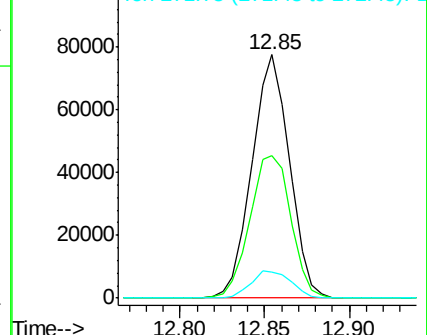
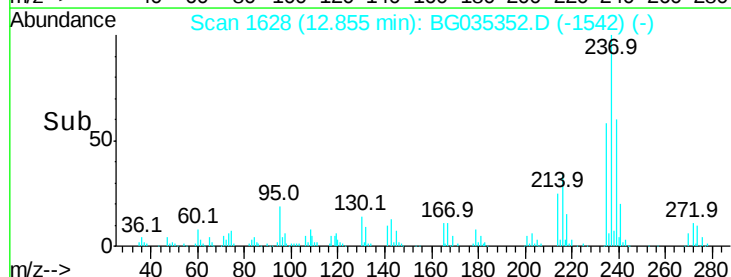
272 10.8 0.0 31.8

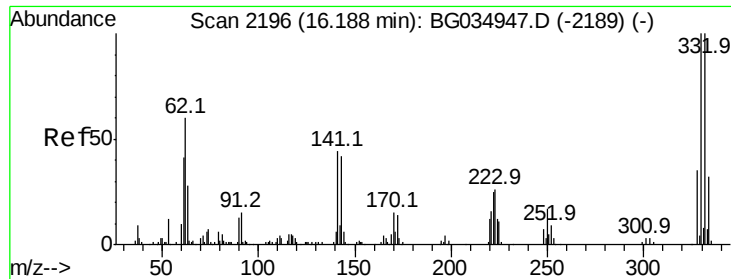


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

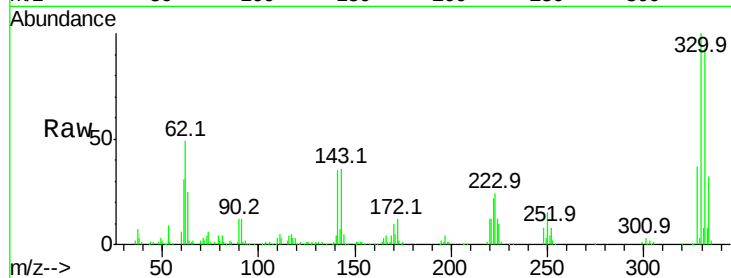




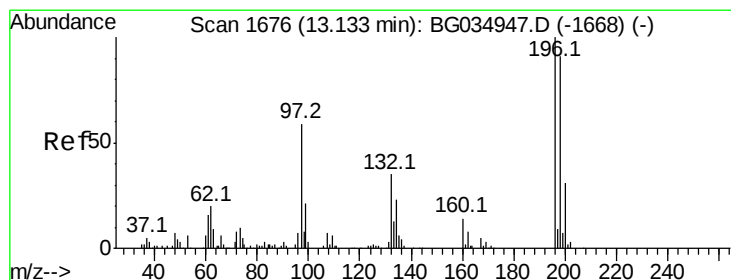
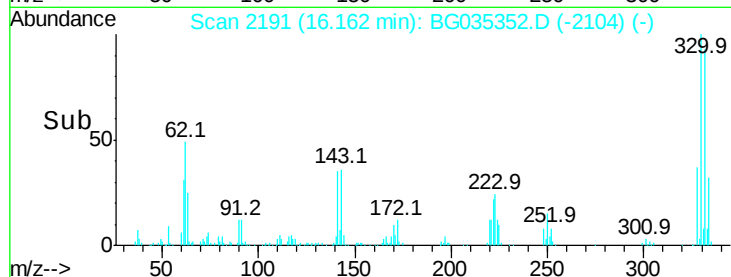
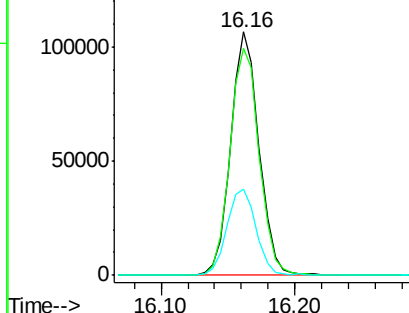
#41
 2,4,6-Tribromophenol
 Concen: 86.932 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	36.8	25.2	37.8

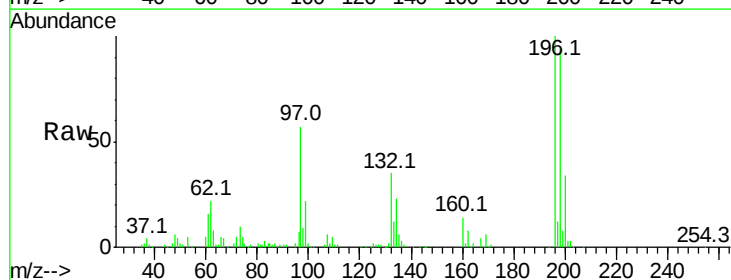


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

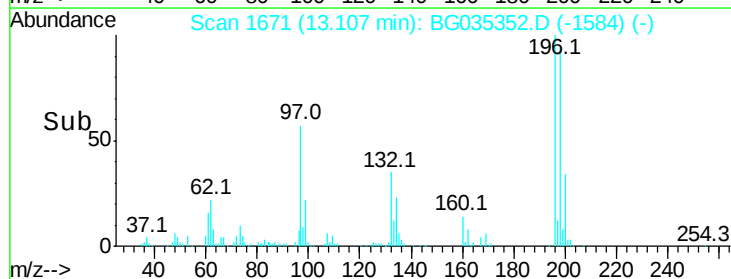
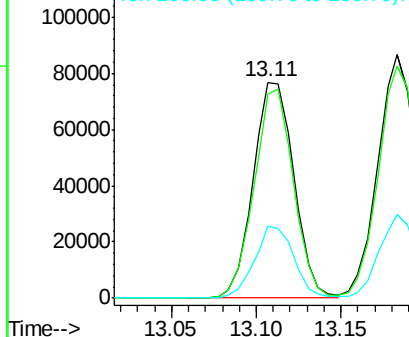


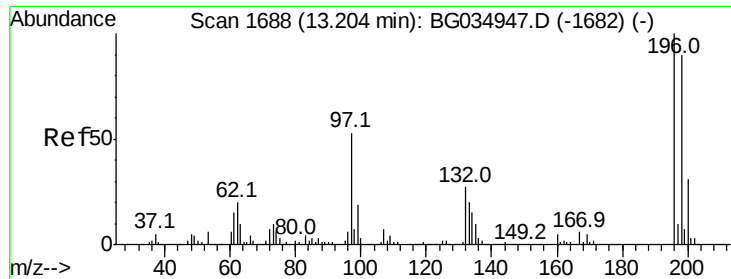
#42
 2,4,6-Trichlorophenol
 Concen: 40.784 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.2
200	33.6	24.6	36.8



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

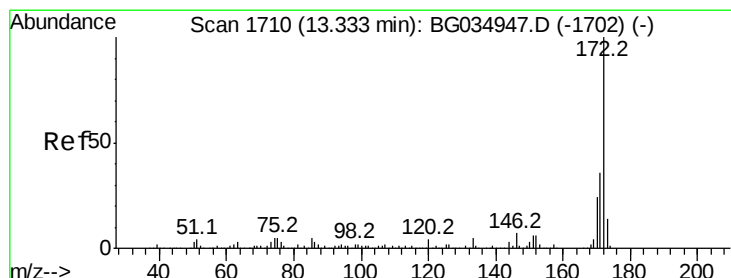
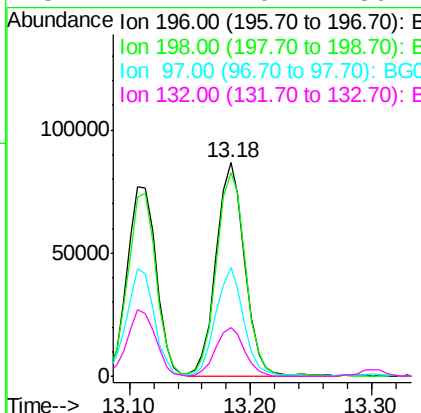
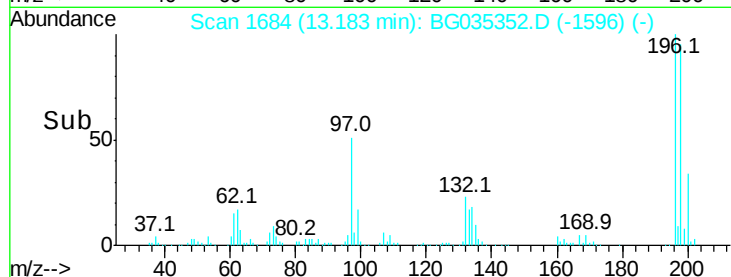
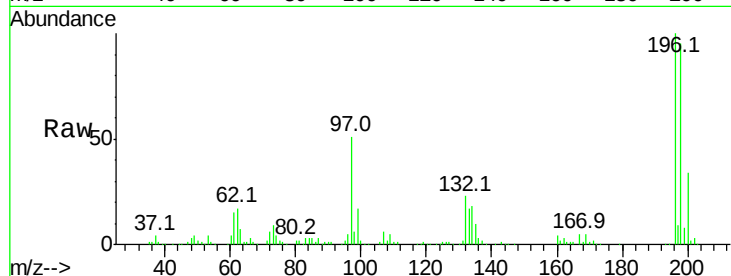




#43
 2,4,5-Trichlorophenol
 Concen: 41.151 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

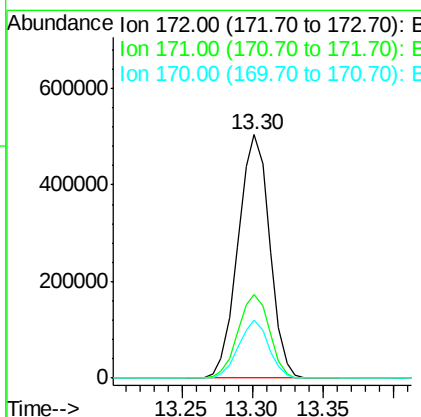
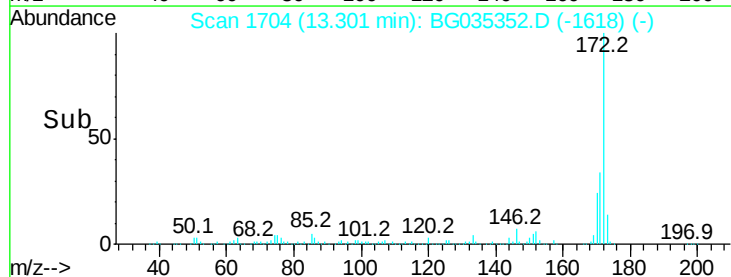
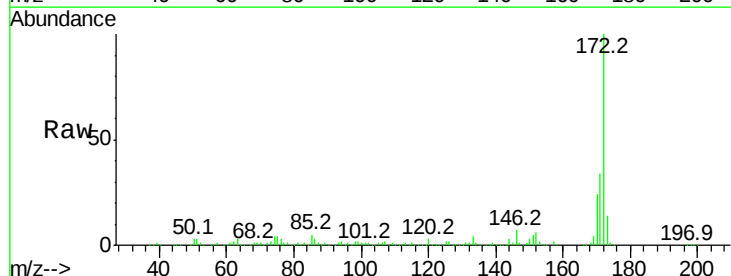
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

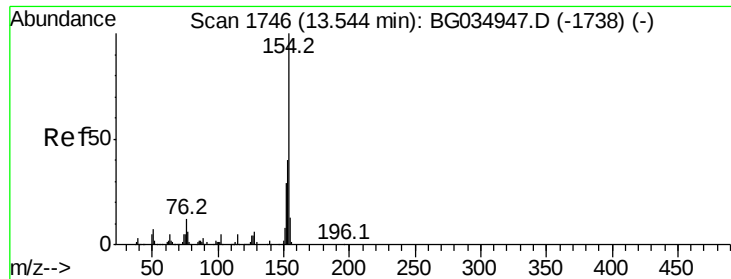
Tot Ion:	196	Resp:	142262
Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.2	114.4
97	50.7	38.7	58.1
132	22.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 72.643 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion:	172	Resp:	789144
Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.0	45.0
170	23.8	19.5	29.3

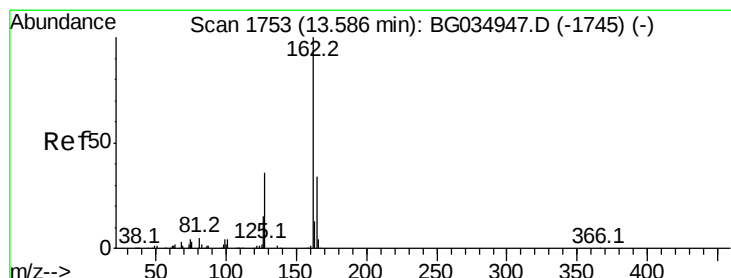
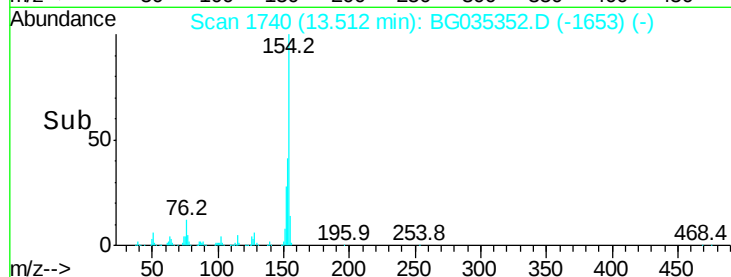
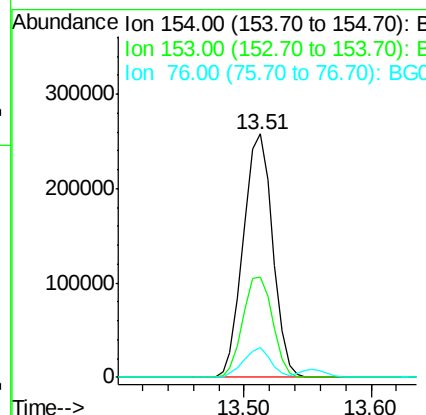
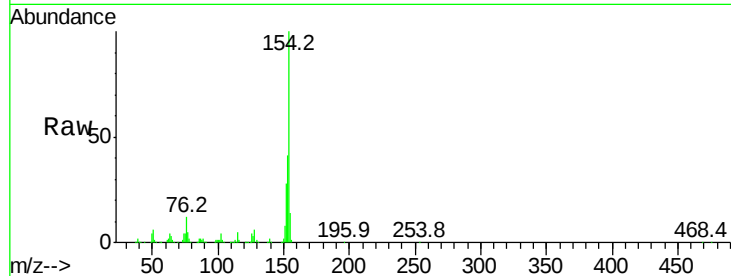




#45
 1,1'-Biphenyl
 Concen: 36.452 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

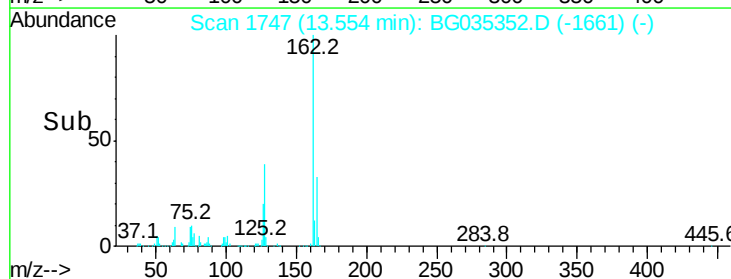
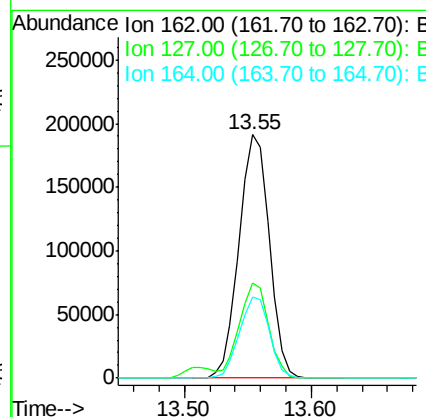
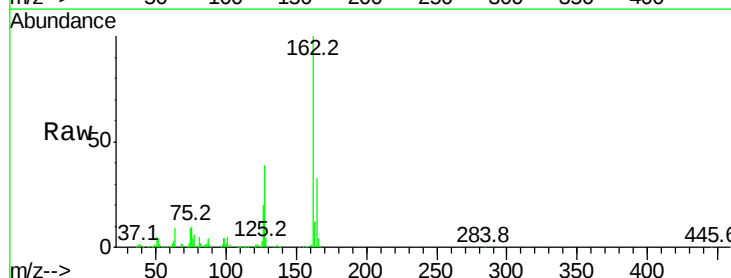
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

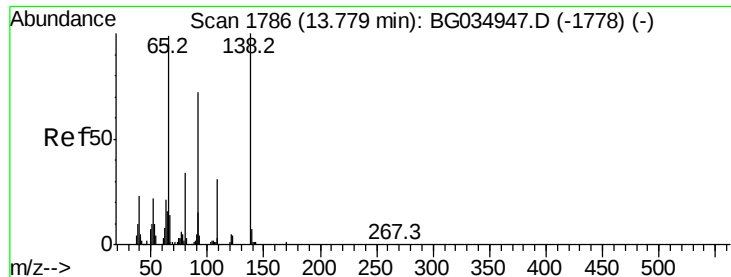
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.802 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 42.827 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

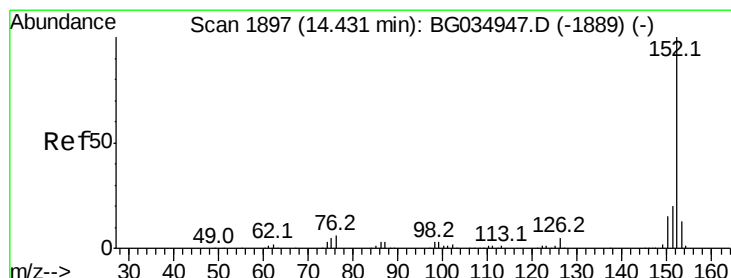
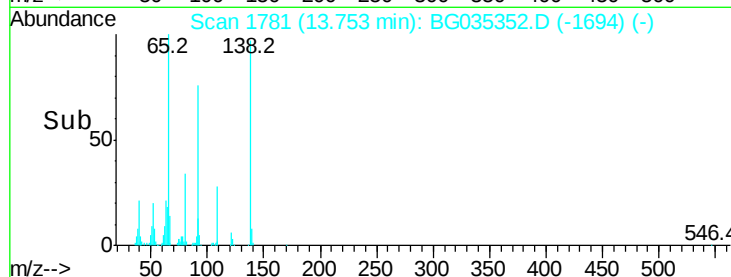
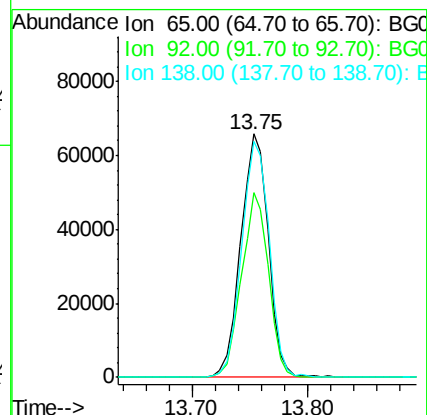
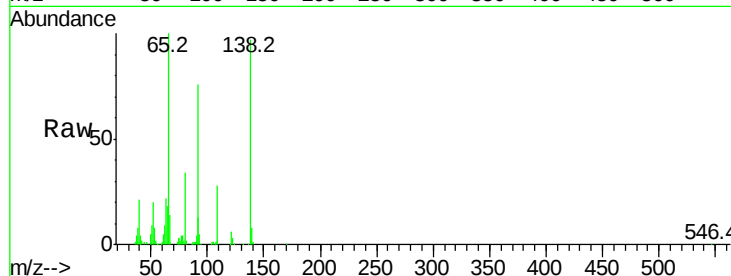
Tot Ion: 65 Resp: 108579

Ion Ratio Lower Upper

65 100

92 75.7 54.6 82.0

138 96.7 72.9 109.3



#48

Acenaphthylene

Concen: 37.002 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

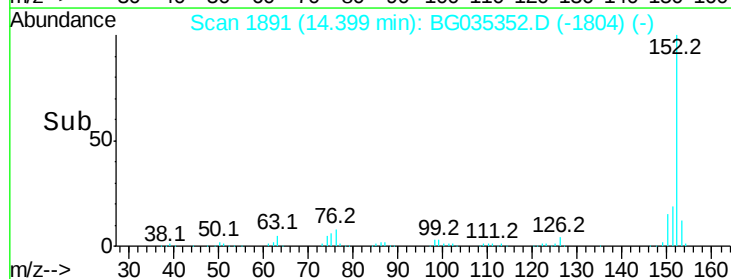
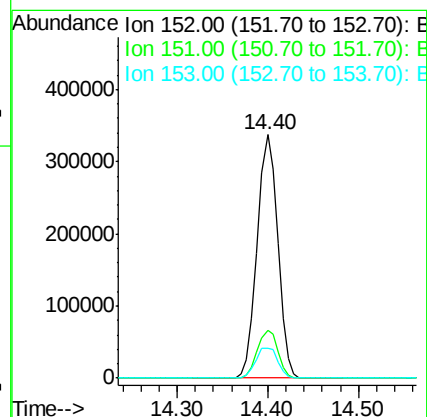
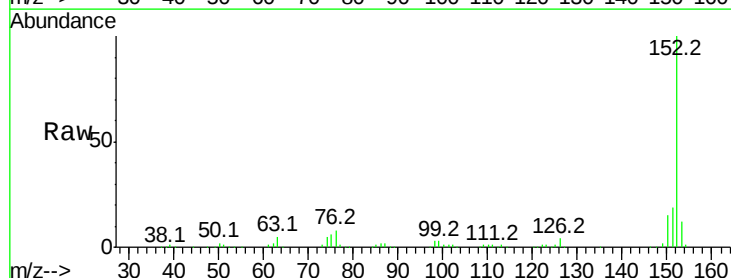
Tgt Ion: 152 Resp: 532692

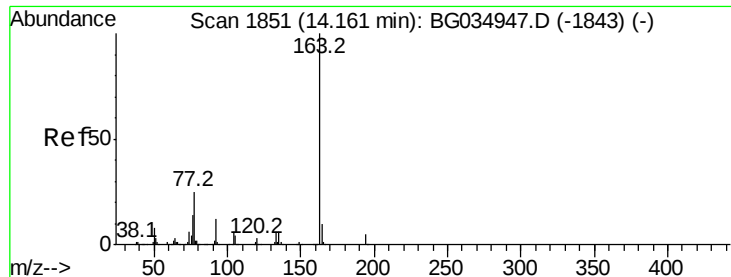
Ion Ratio Lower Upper

152 100

151 19.4 17.2 25.8

153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 36.185 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

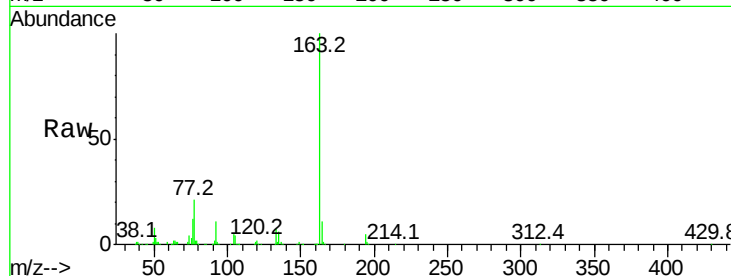
Tot Ion:163 Resp: 445622

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

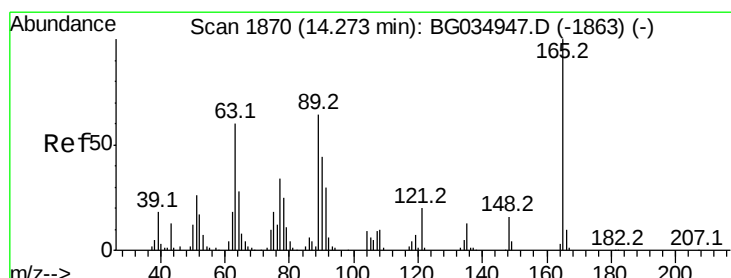
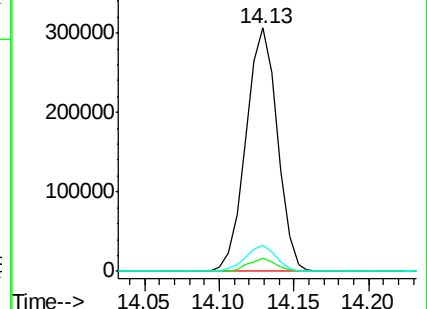
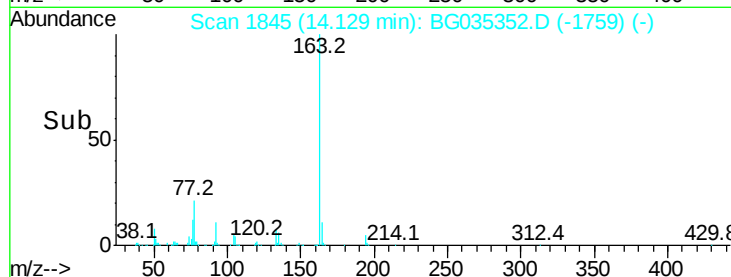
164 10.8 8.2 12.4



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: 43.325 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

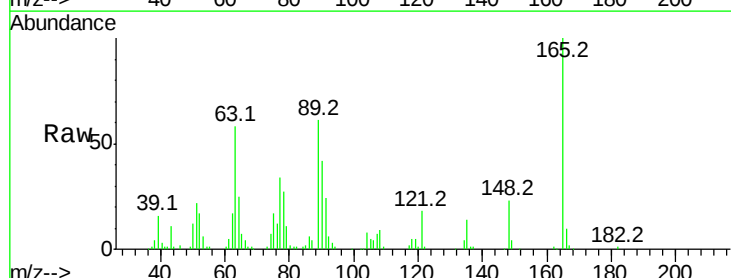
Tgt Ion:165 Resp: 97337

Ion Ratio Lower Upper

165 100

63 58.1 52.7 79.1

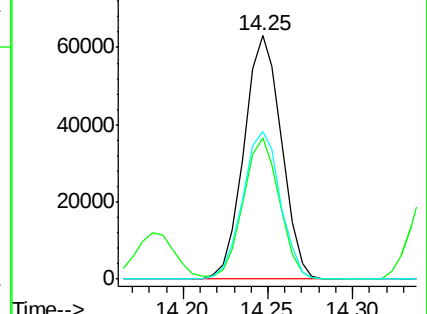
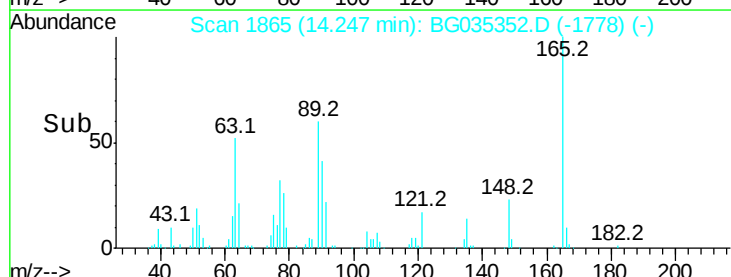
89 60.8 49.2 73.8

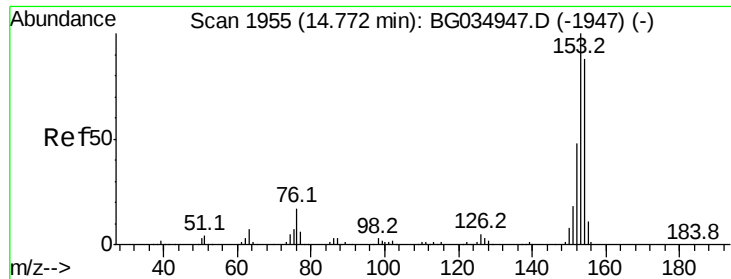


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.398 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

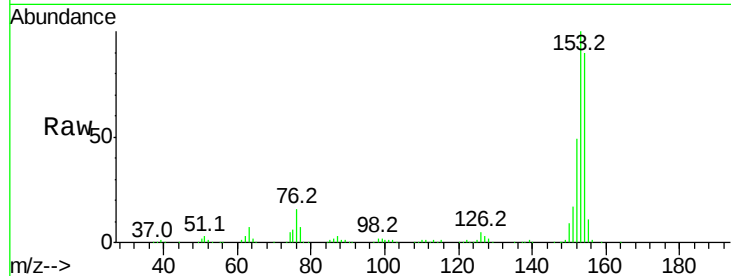
Tot Ion:154 Resp: 332965

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

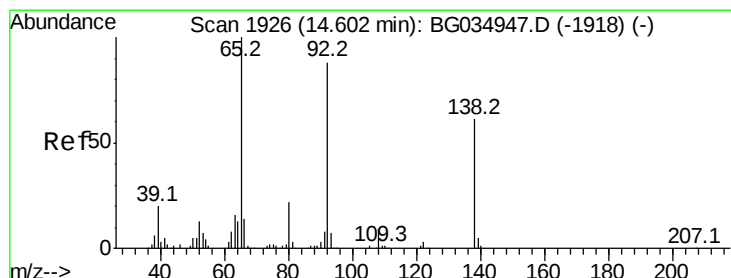
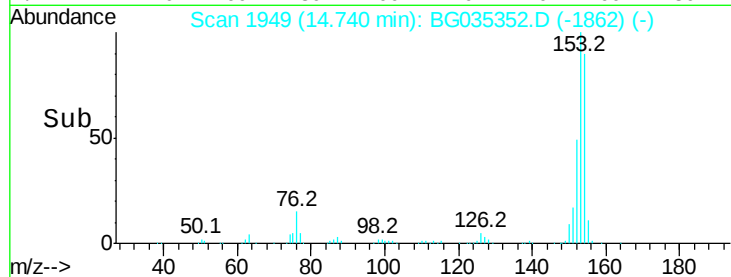
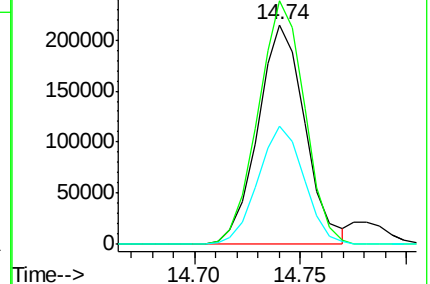
152 53.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.454 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

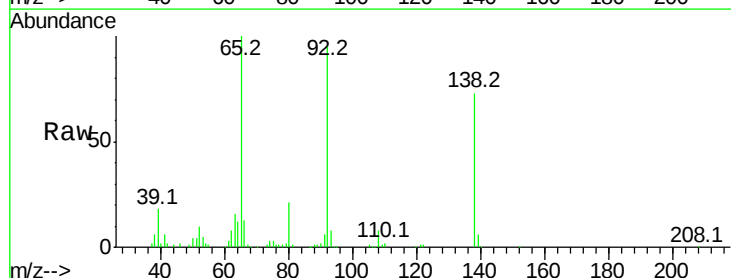
Tgt Ion:138 Resp: 98002

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

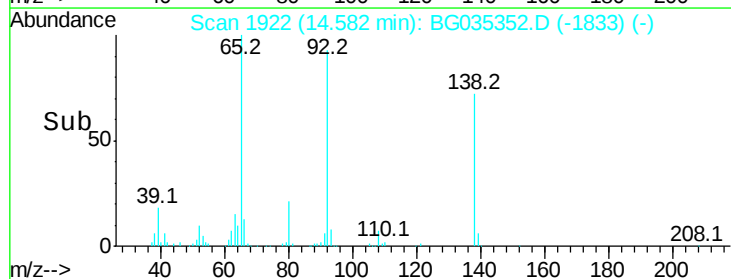
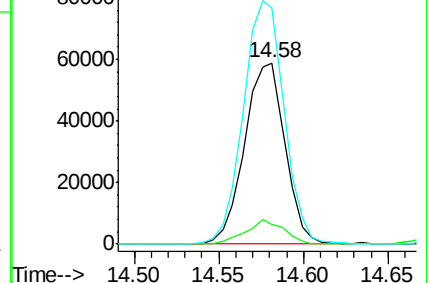
92 129.9 105.8 158.8

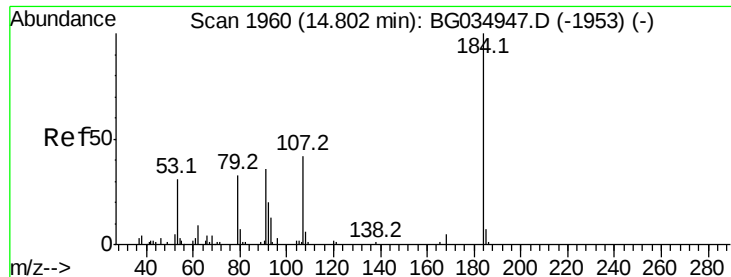


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

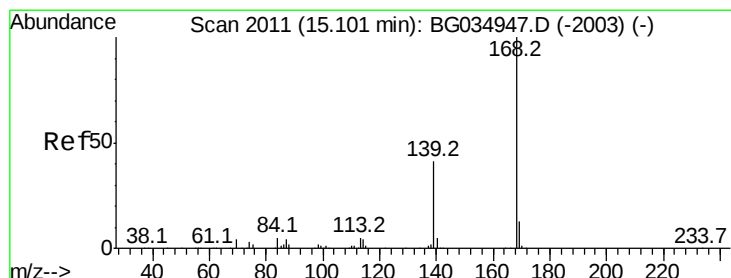
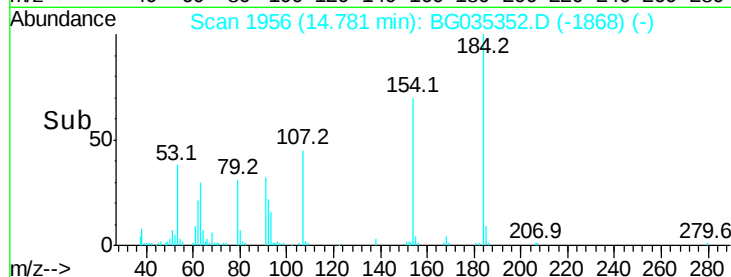
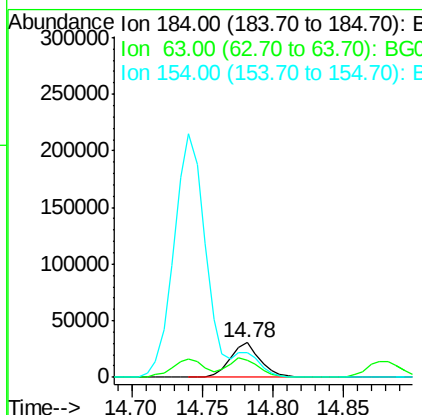
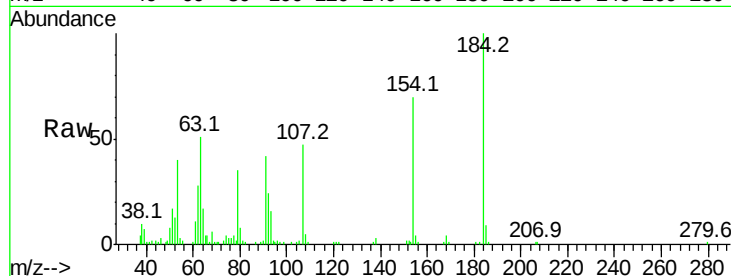




#53
2,4-Dinitrophenol
Concen: 49.858 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

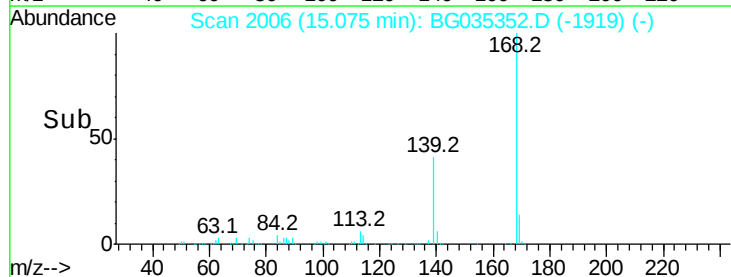
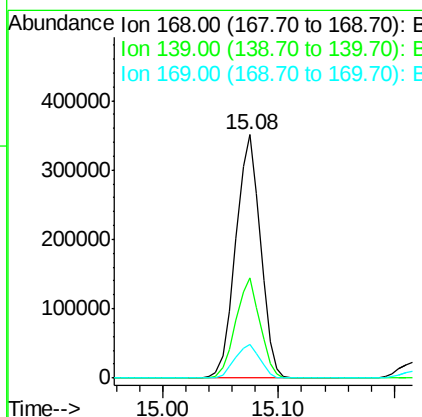
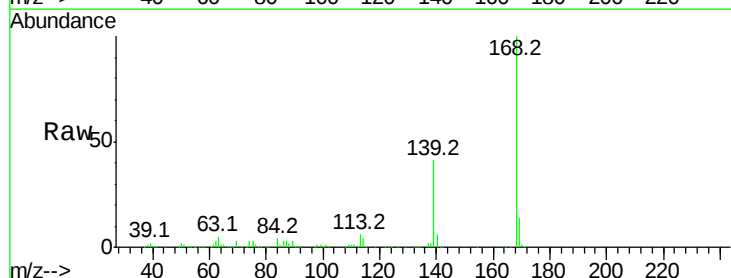
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

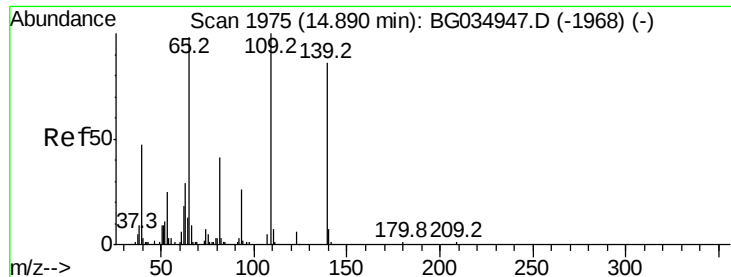
Tot Ion:184 Resp: 45333
Ion Ratio Lower Upper
184 100
63 51.1 59.8 89.8#
154 69.9 101.8 152.8#



#54
Dibenzofuran
Concen: 36.950 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion:168 Resp: 520530
Ion Ratio Lower Upper
168 100
139 41.2 28.6 43.0
169 13.7 11.2 16.8

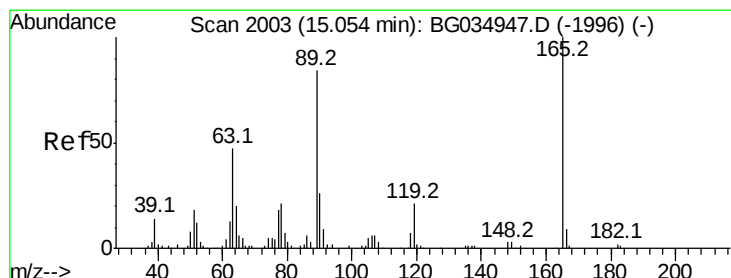
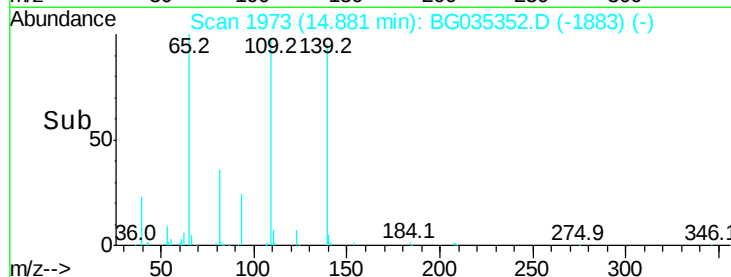
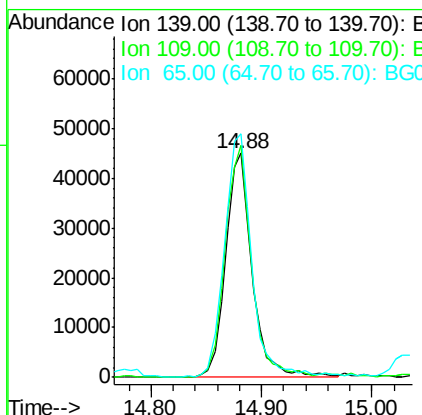
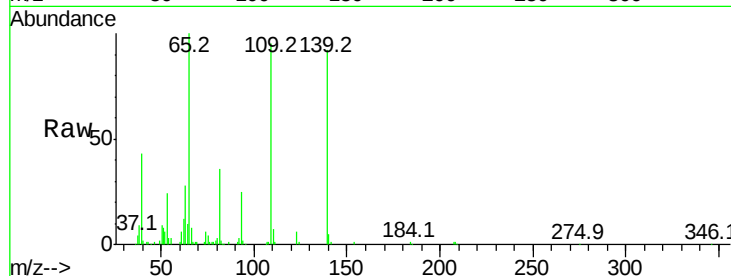




#55
4-Nitrophenol
Concen: 40.464 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

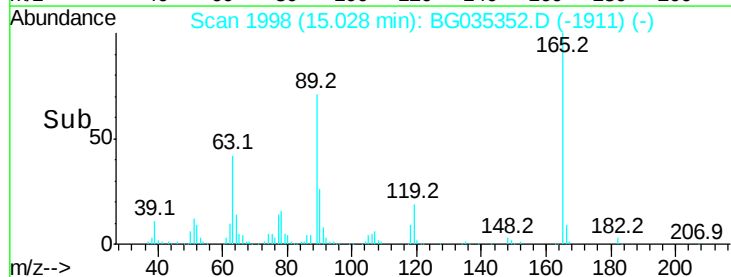
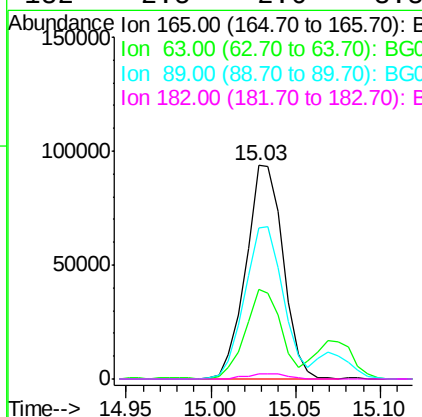
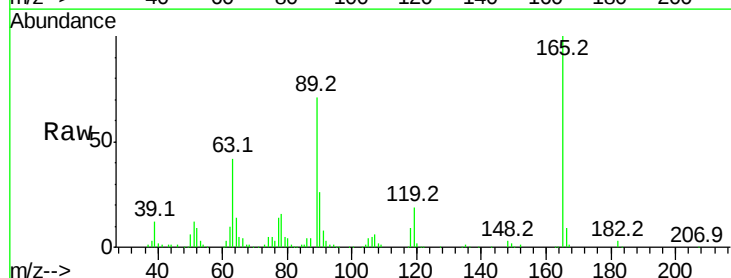
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

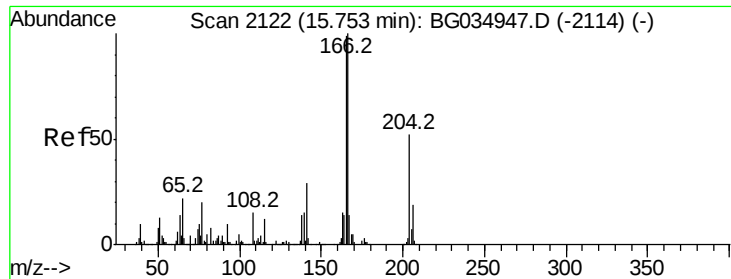
Tot Ion:139 Resp: 75288
Ion Ratio Lower Upper
139 100
109 103.6 62.2 102.2#
65 108.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.163 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion:165 Resp: 143742
Ion Ratio Lower Upper
165 100
63 41.8 42.0 63.0#
89 71.0 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 38.056 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

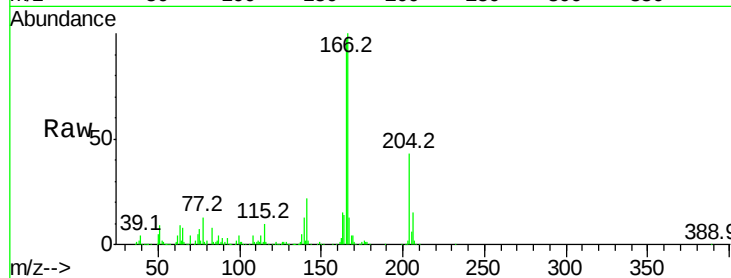
Tot Ion:166 Resp: 448053

Ion Ratio Lower Upper

166 100

165 96.7 80.6 121.0

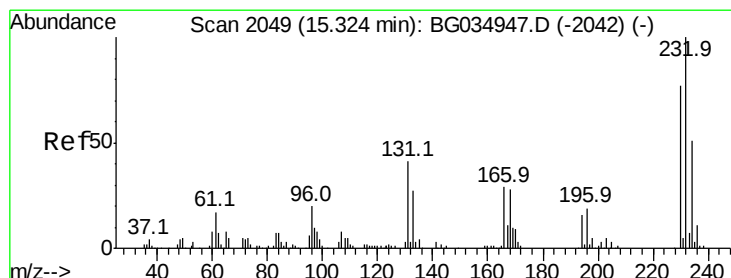
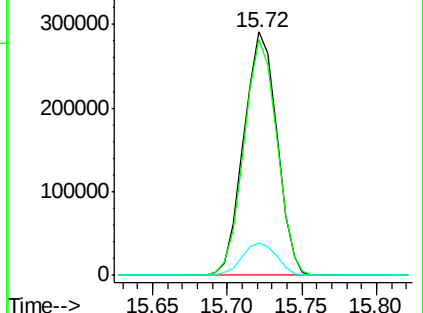
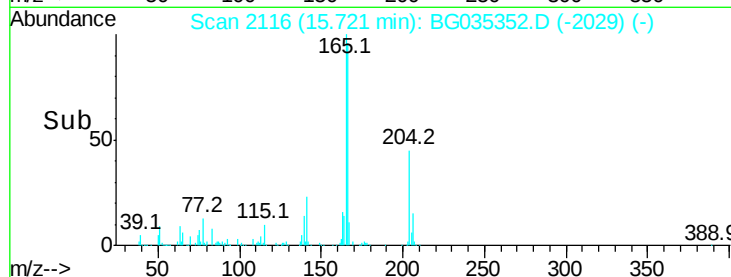
167 13.4 10.4 15.6



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: 41.102 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Tgt Ion:232 Resp: 138038

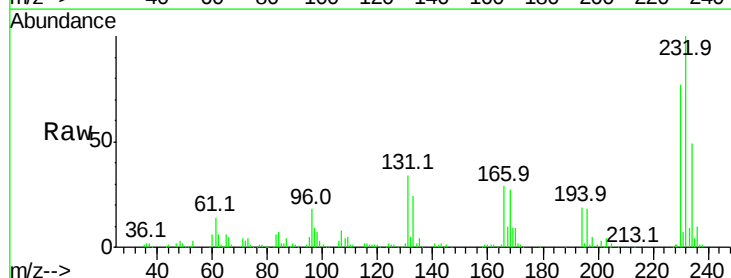
Ion Ratio Lower Upper

232 100

131 36.2 33.5 50.3

130 2.2 2.2 3.2

166 29.6 24.8 37.2

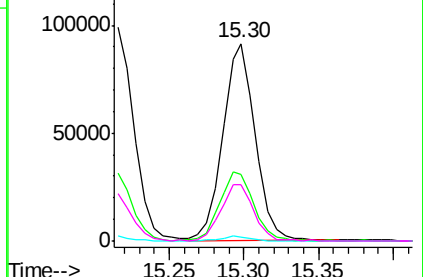
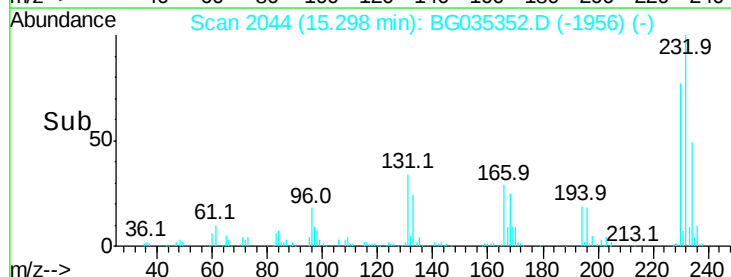


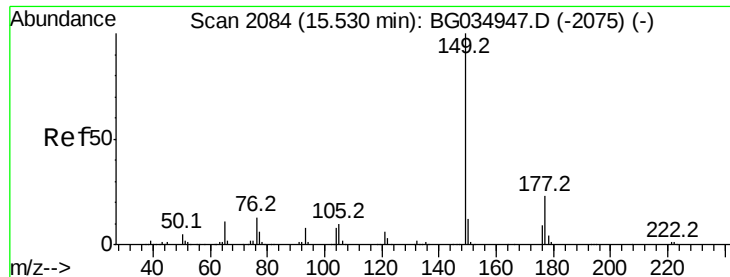
Abundance Ion 232.00 (231.70 to 232.70): E

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

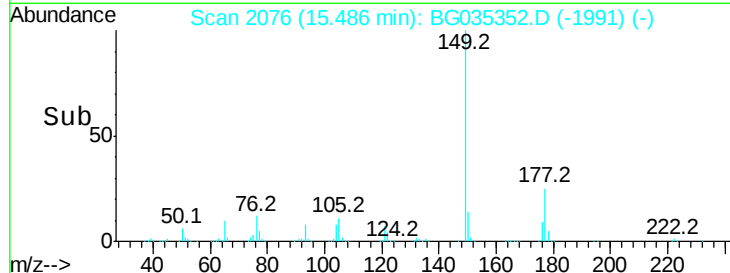
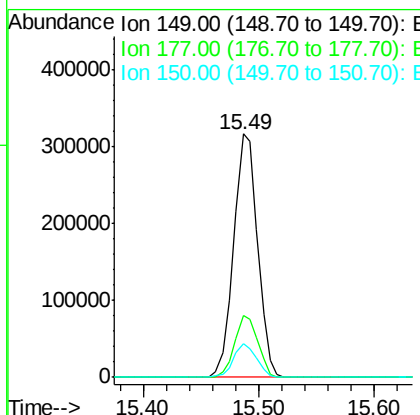
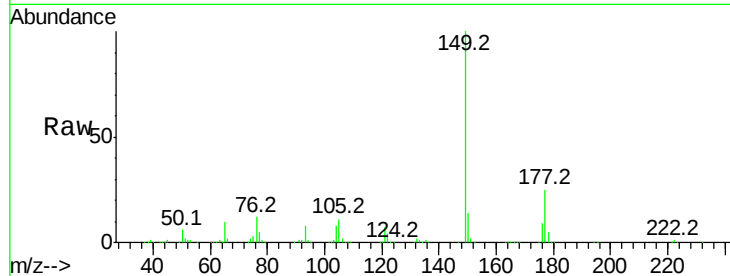




#59
Diethylphthalate
Concen: 35.942 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

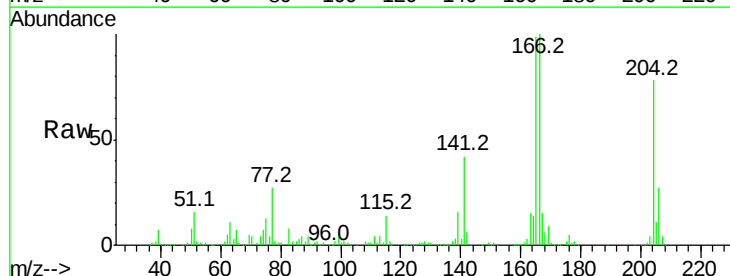
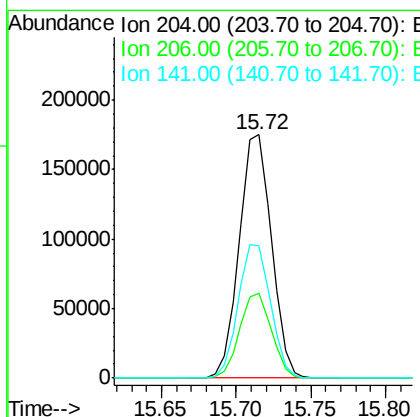
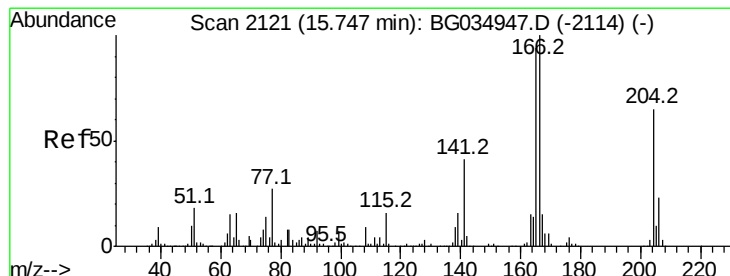
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

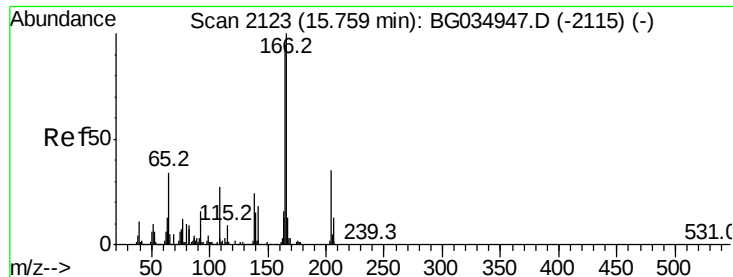
Tot Ion:149 Resp: 451596
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.051 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion:204 Resp: 262168
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 54.4 45.8 68.6

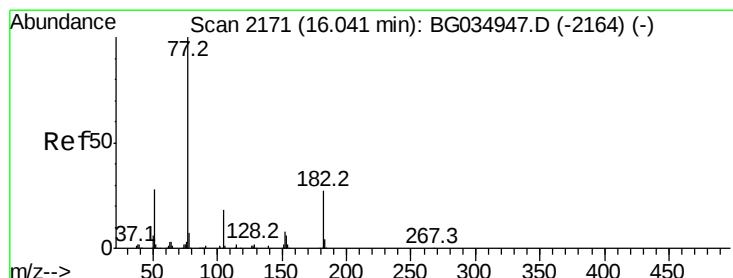
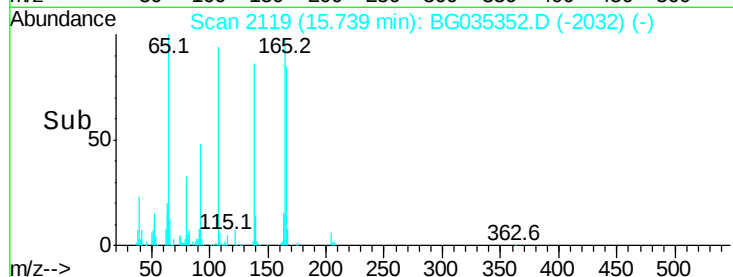
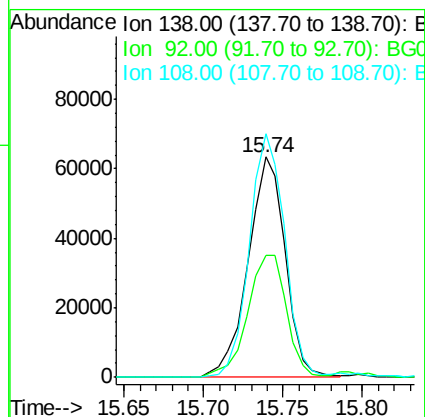
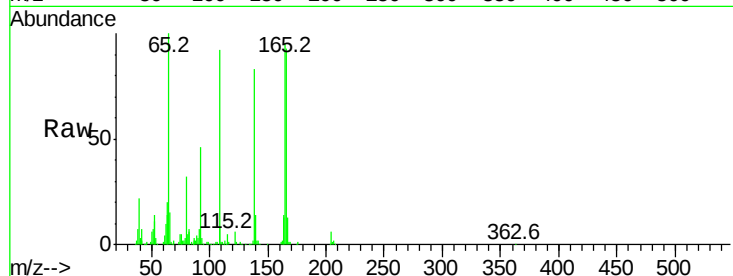




#61
4-Nitroaniline
Concen: 43.811 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

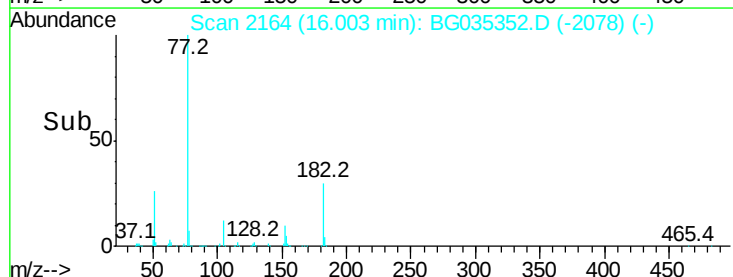
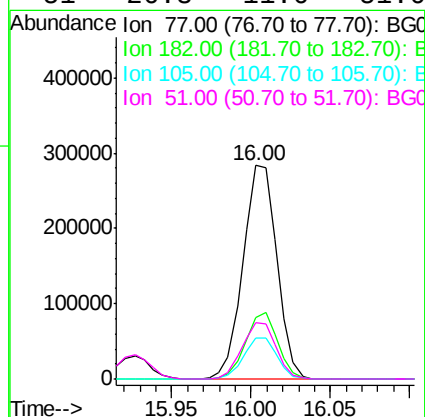
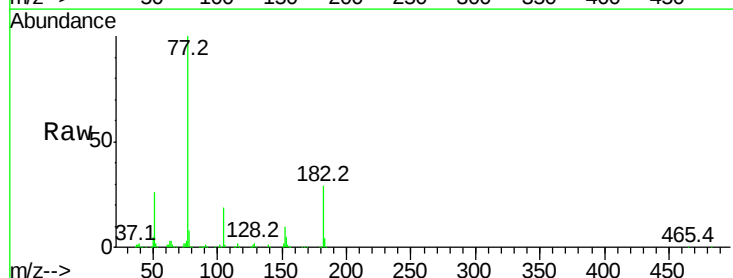
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

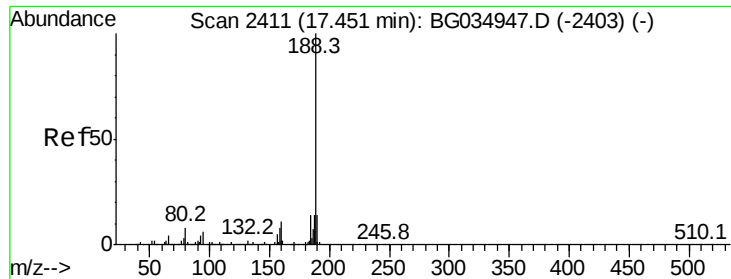
Tot Ion:138 Resp: 103581
Ion Ratio Lower Upper
138 100
92 55.5 40.1 80.1
108 110.6 65.4 105.4#



#62
Azobenzene
Concen: 34.170 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion: 77 Resp: 420721
Ion Ratio Lower Upper
77 100
182 28.9 7.4 47.4
105 19.0 0.3 40.3
51 26.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

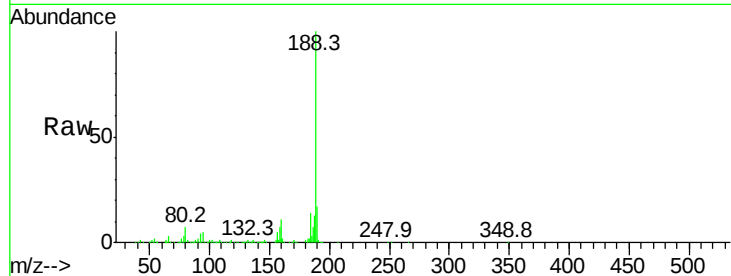
Tot Ion:188 Resp: 376516

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

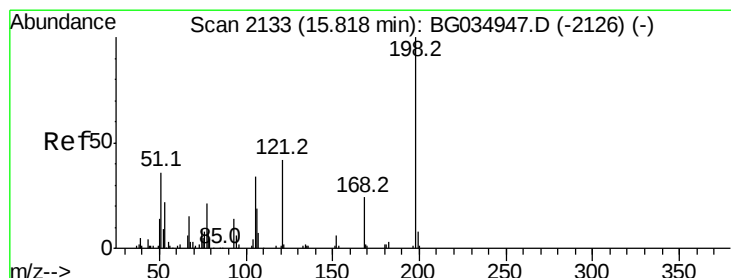
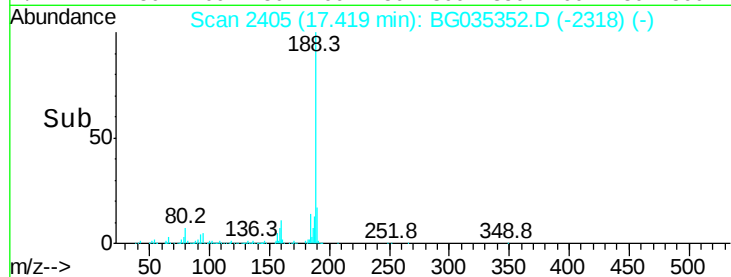
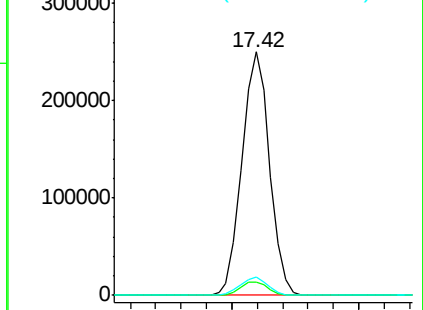
80 7.5 7.7 11.5#



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: 50.159 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

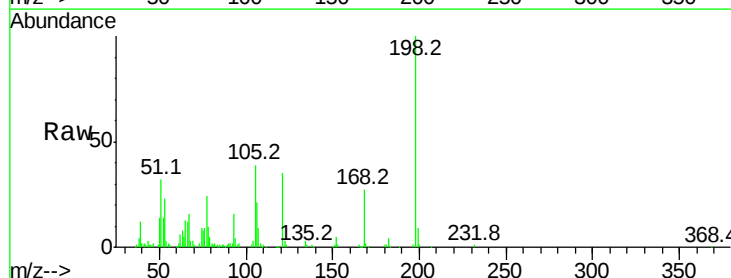
Tgt Ion:198 Resp: 86226

Ion Ratio Lower Upper

198 100

51 32.0 30.6 70.6

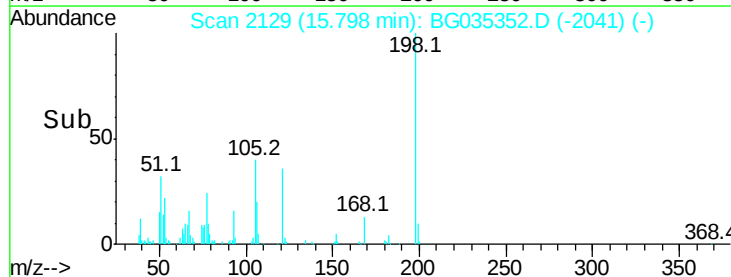
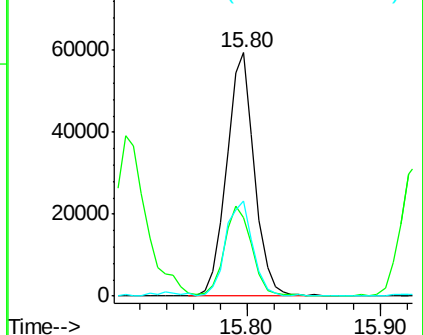
105 39.0 23.8 63.8

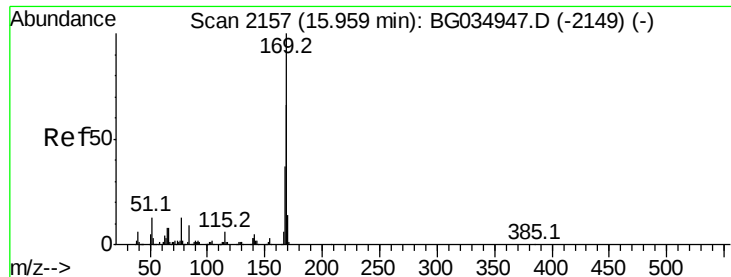


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.985 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

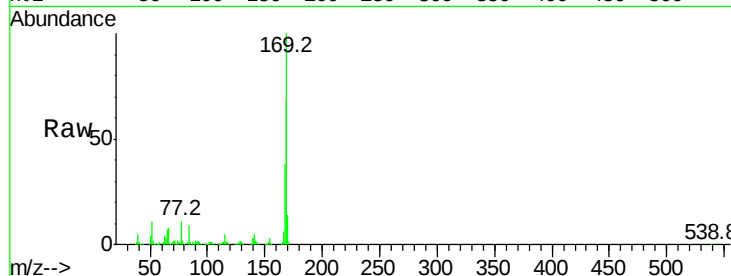
Tot Ion:169 Resp: 406892

Ion Ratio Lower Upper

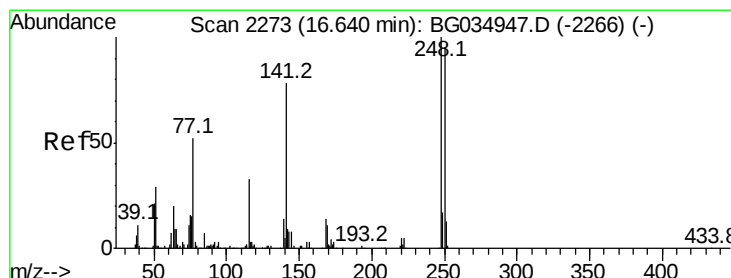
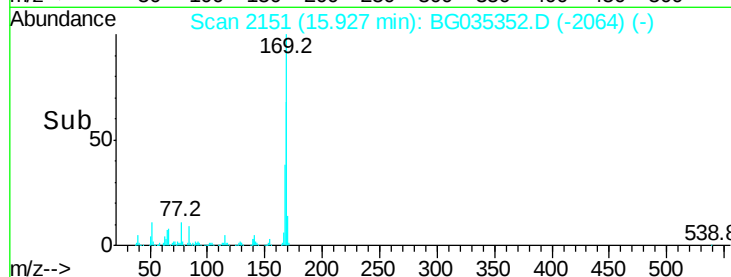
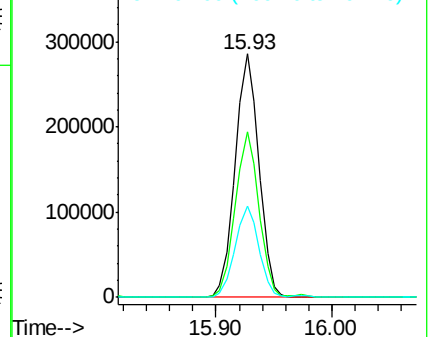
169 100

168 67.8 55.7 83.5

167 37.5 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: 38.091 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

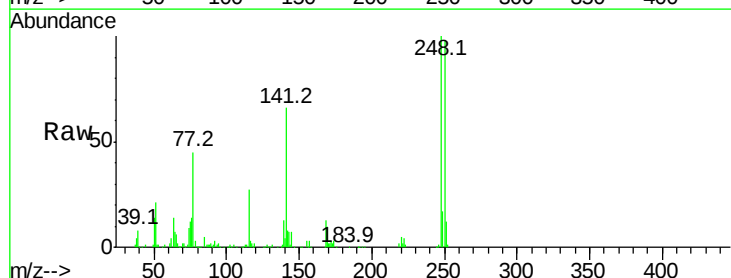
Tgt Ion:248 Resp: 172710

Ion Ratio Lower Upper

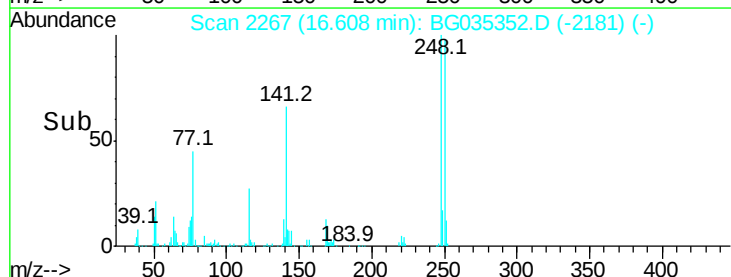
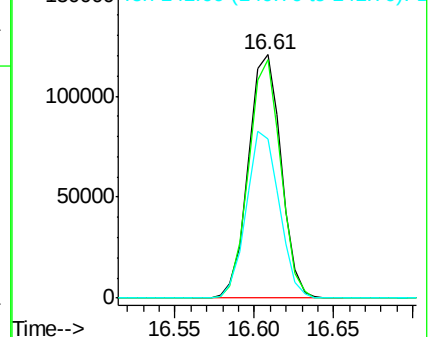
248 100

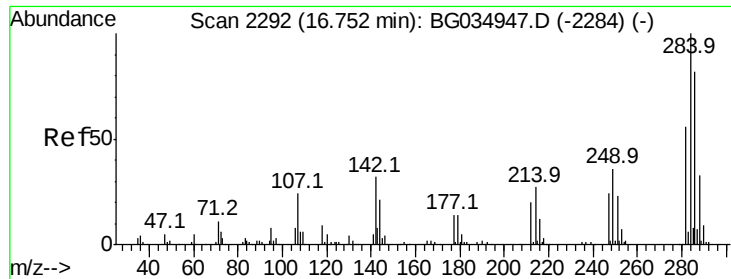
250 98.1 77.1 115.7

141 65.6 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

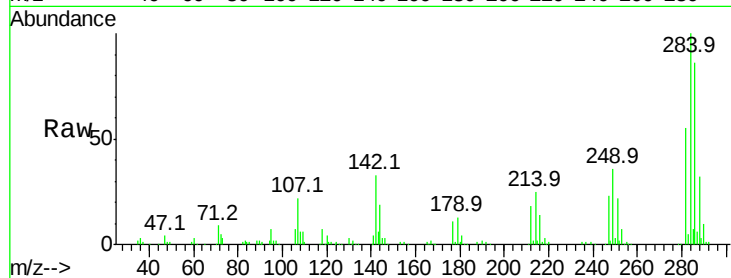




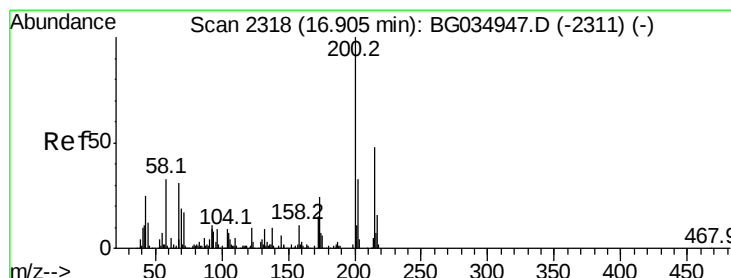
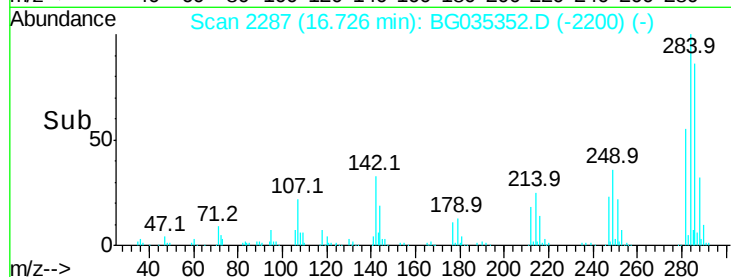
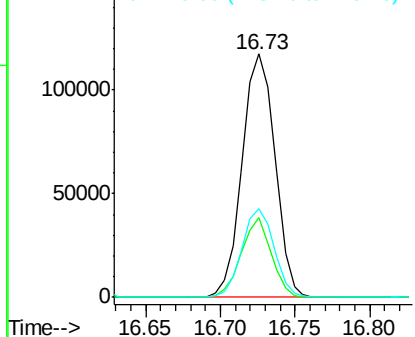
#67
Hexachlorobenzene
Concen: 38.736 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.8	40.2
249	36.5	26.3	39.5

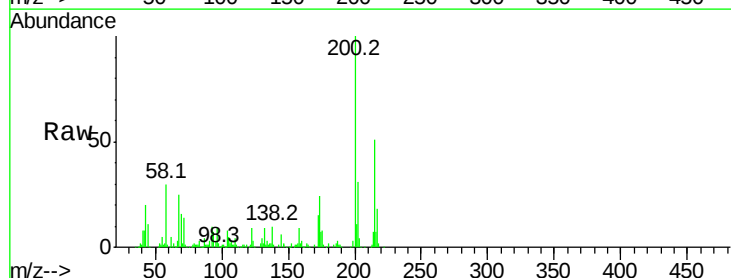


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

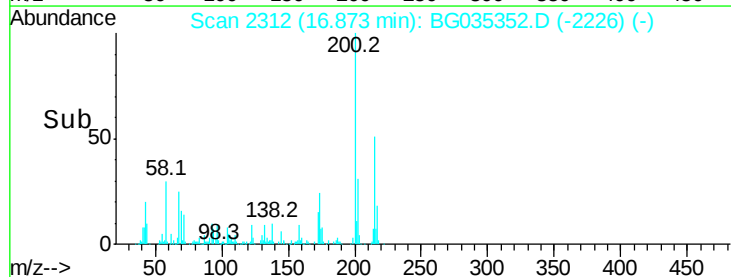
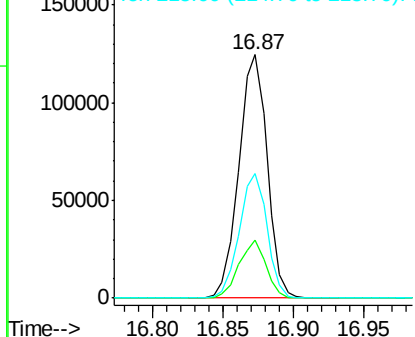


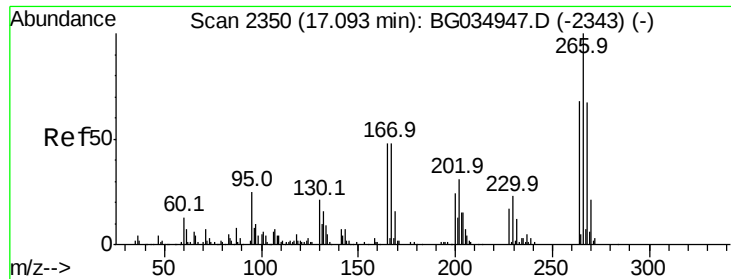
#68
Atrazine
Concen: 36.182 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.2	45.2
215	51.0	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

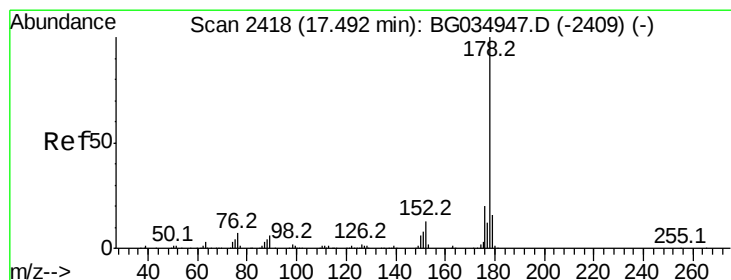
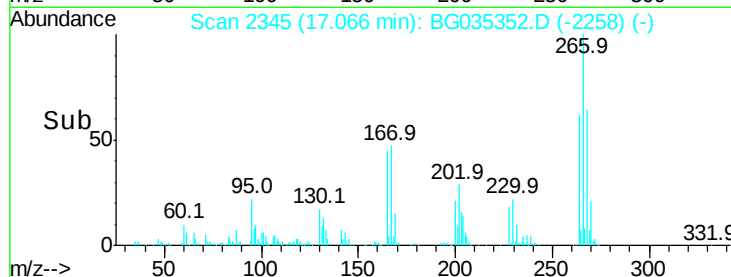
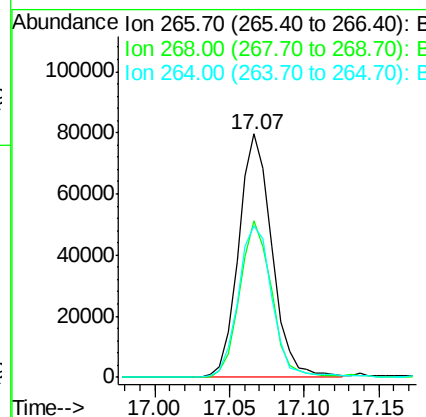
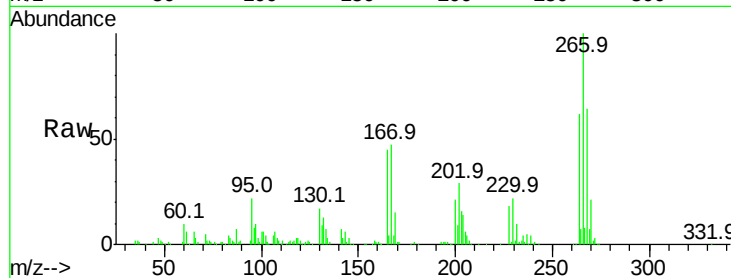




#69
 Pentachlorophenol
 Concen: 39.833 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

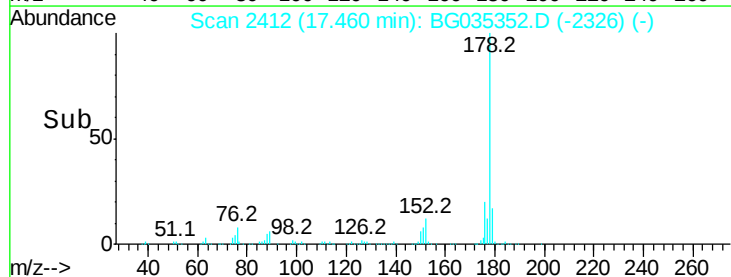
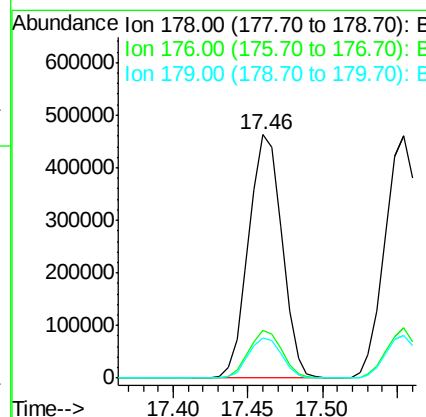
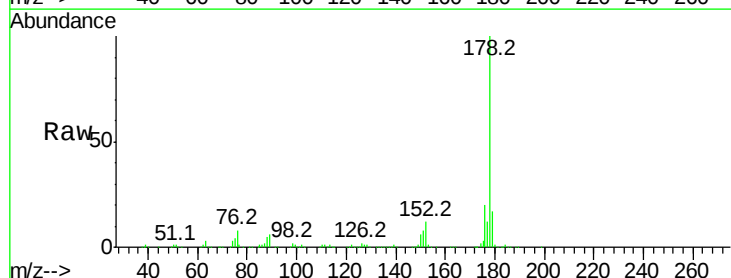
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

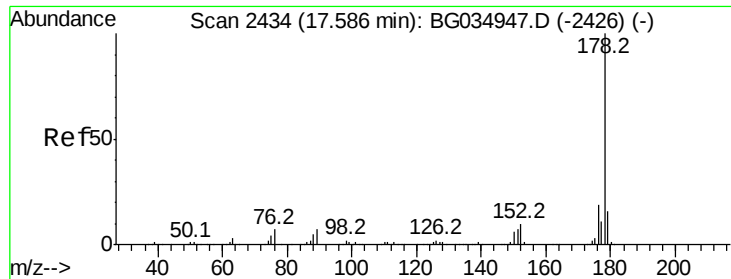
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.4	49.6	74.4



#70
 Phenanthrene
 Concen: 37.410 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.5	12.5	18.7

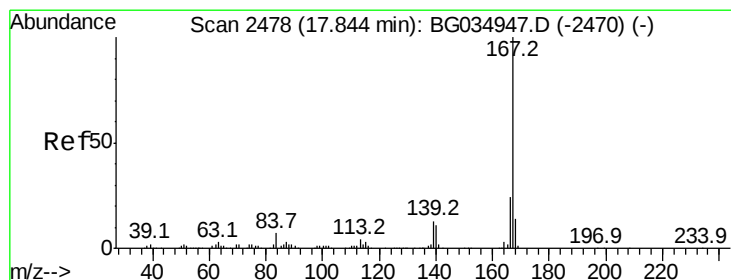
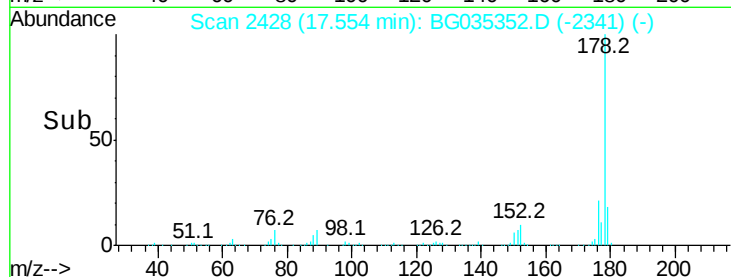
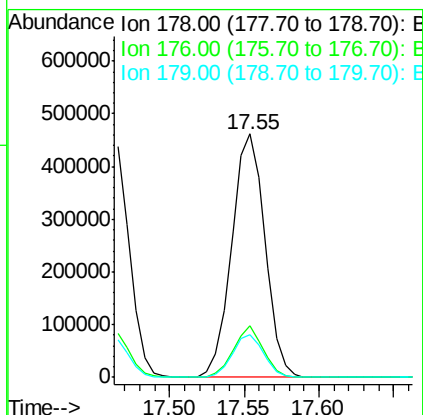
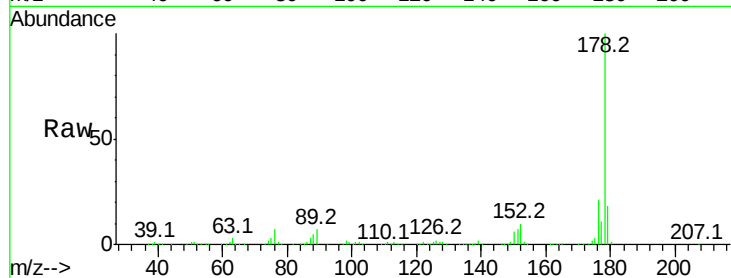




#71
 Anthracene
 Concen: 37.288 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

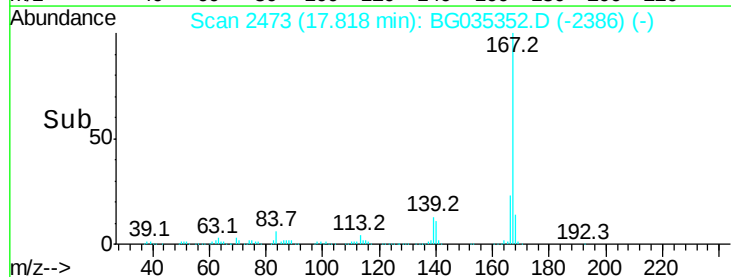
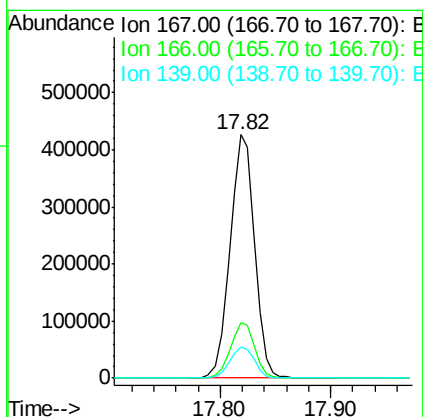
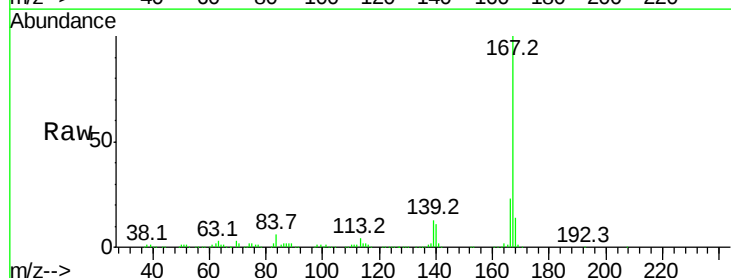
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

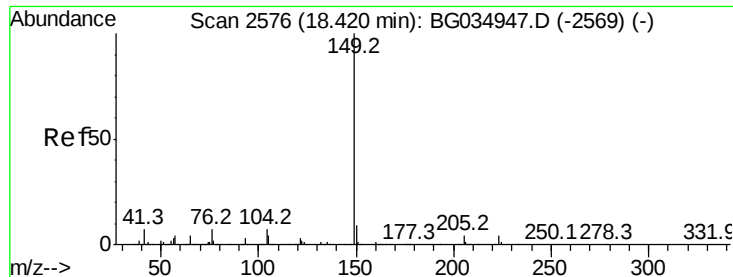
Tot Ion:178 Resp: 714378
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 37.199 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion:167 Resp: 661255
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.7 9.4 14.2

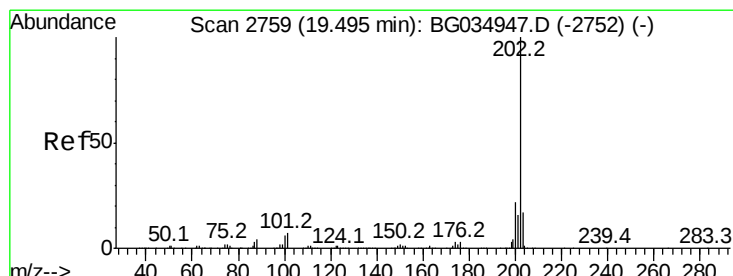
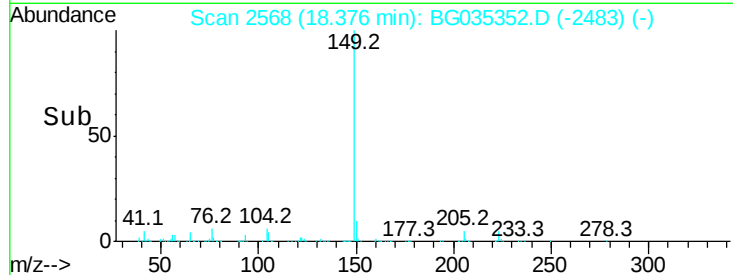
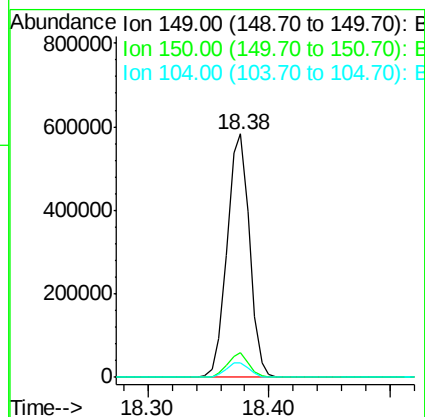
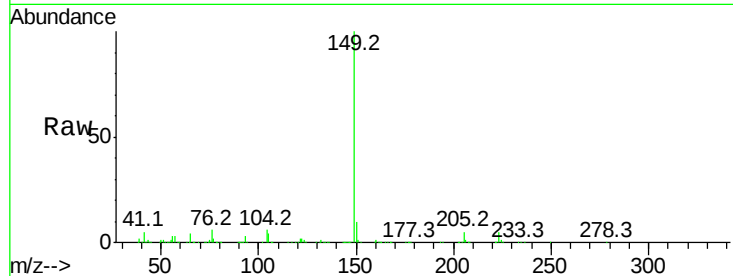




#73
Di-n-butylphthalate
Concen: 35.275 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

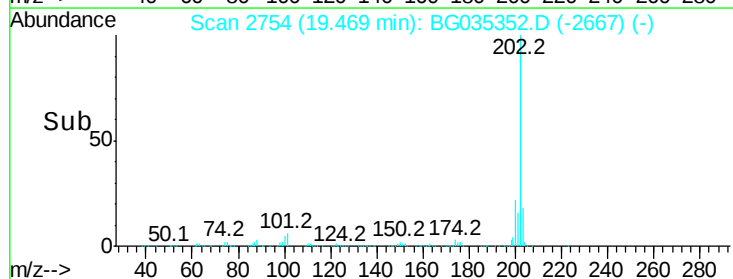
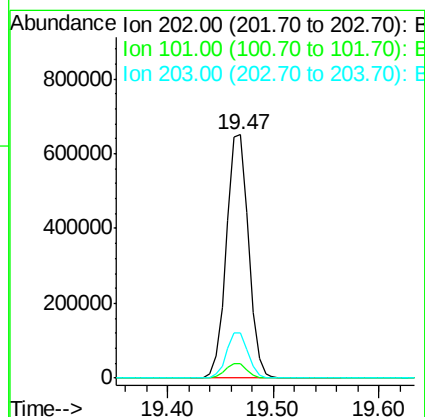
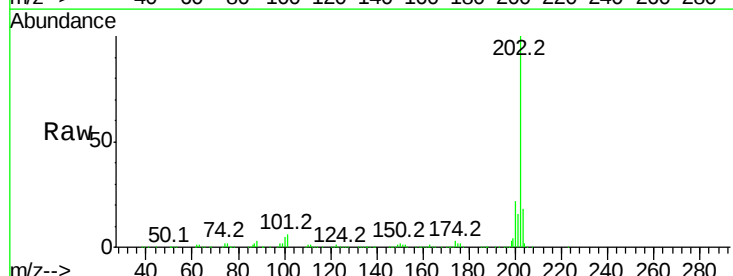
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

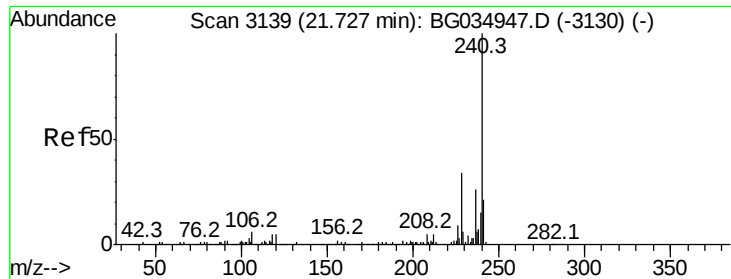
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.8	3.9	5.9



#74
Fluoranthene
Concen: 37.741 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

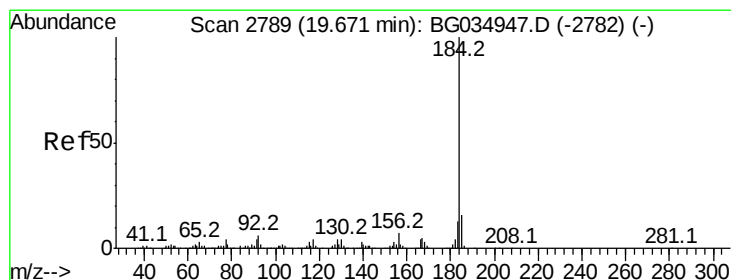
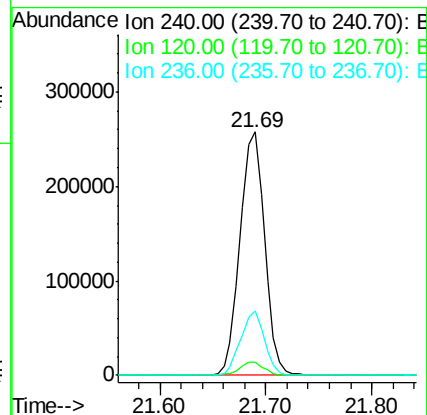
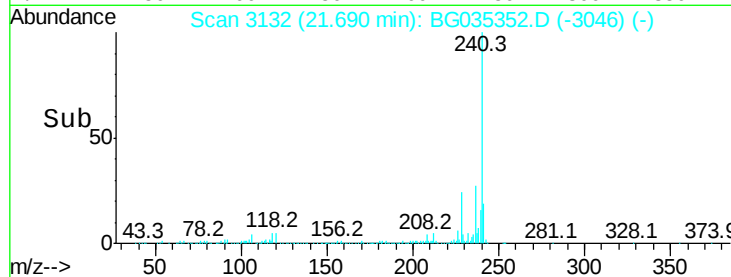
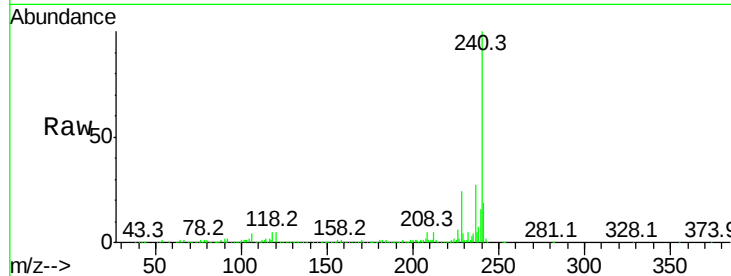
Tot Ion:240 Resp: 414183

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

236 26.7 20.9 31.3



#76

Benzidine

Concen: 31.445 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

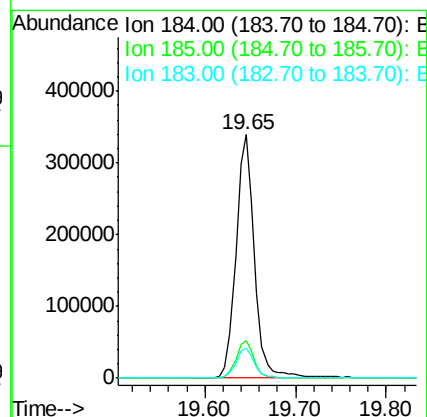
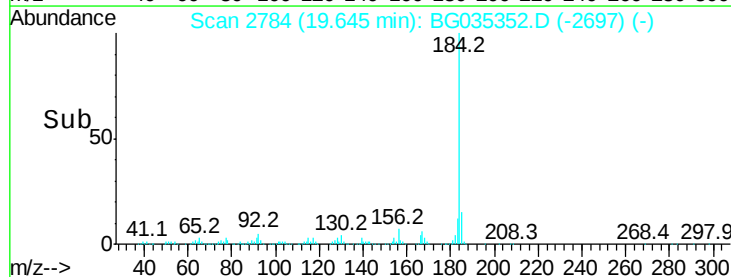
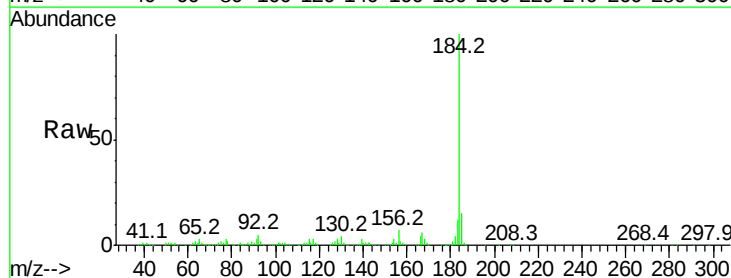
Tgt Ion:184 Resp: 484544

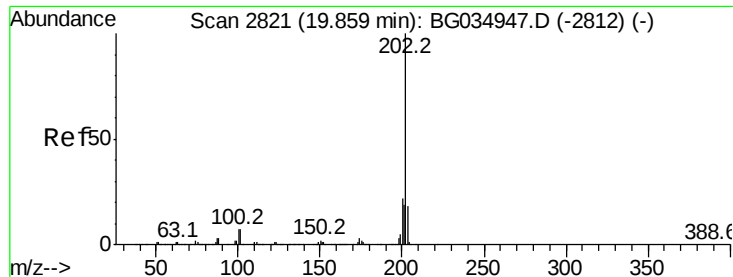
Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

183 12.5 10.6 16.0





#77

Pvrene

Concen: 35.151 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

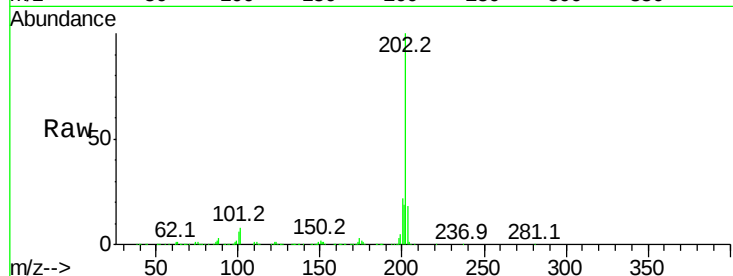
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 959777

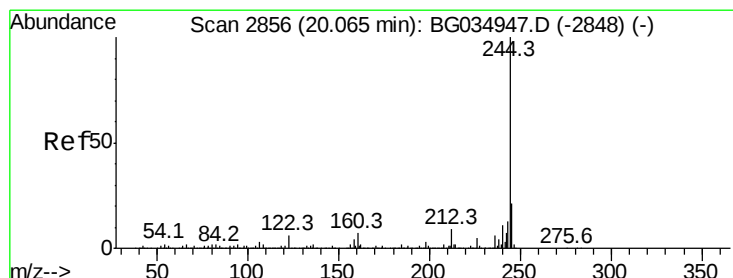
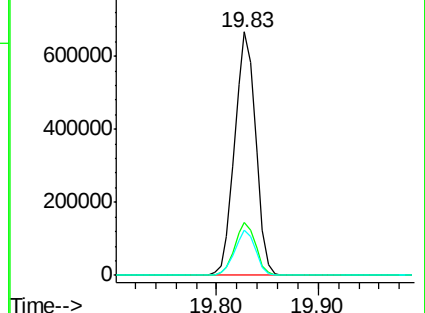
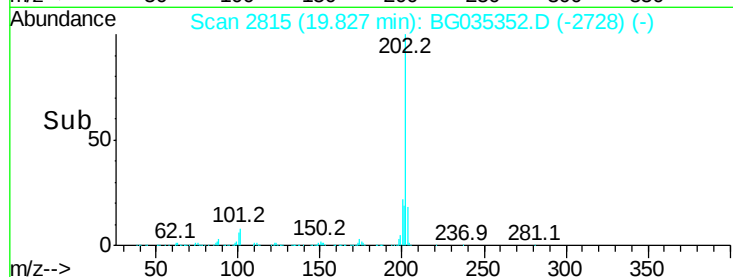
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.3	13.9	20.9



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: 70.326 ng

RT: 20.03 min Scan# 2849

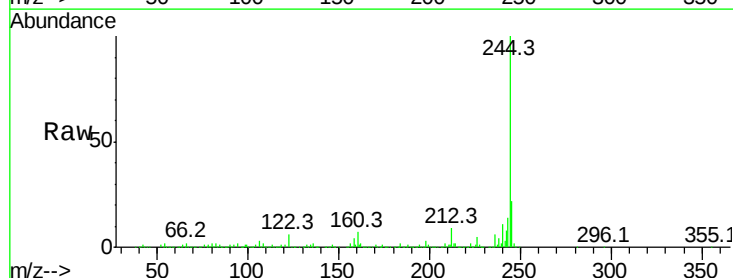
Delta R.T. -0.02 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Tgt Ion:244 Resp: 1390570

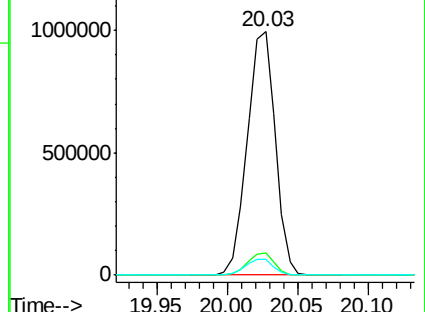
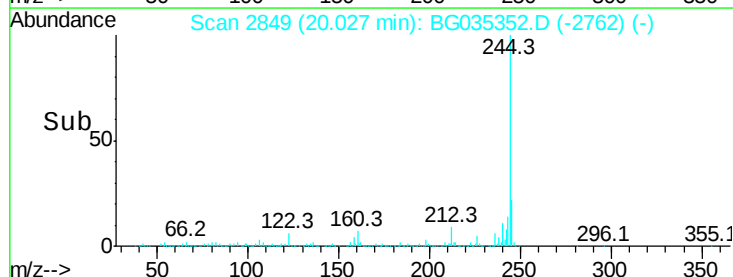
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.4	7.0	10.4#

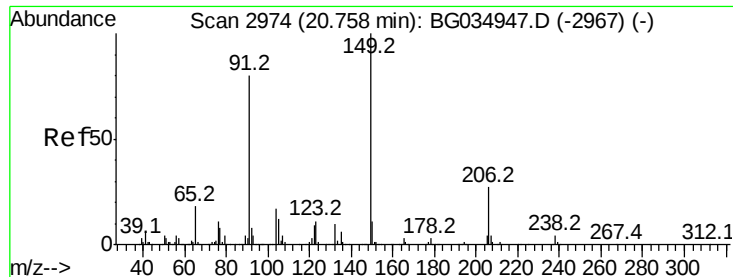


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

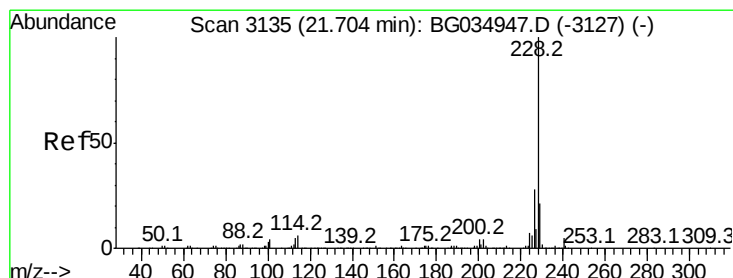
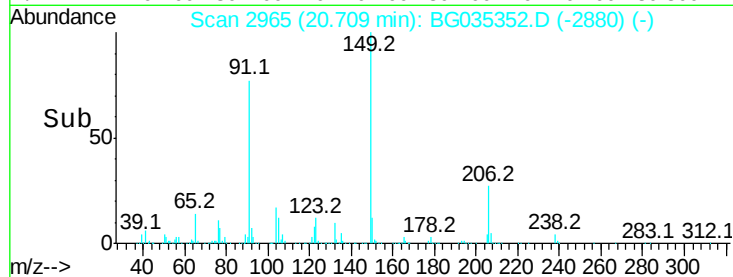
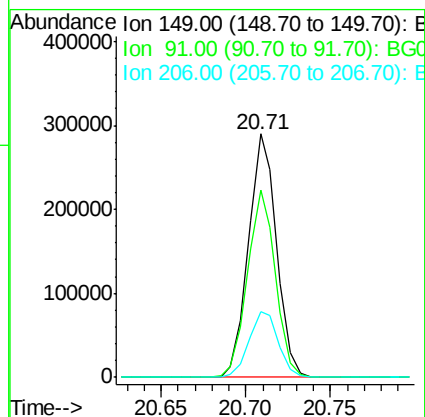
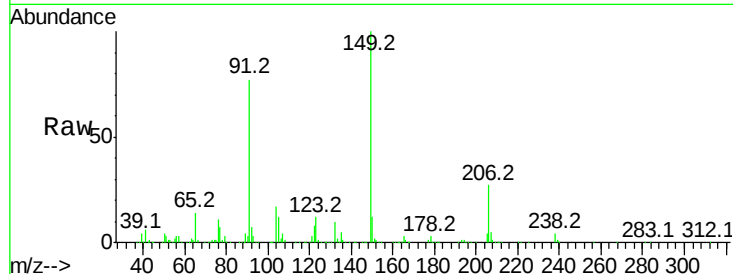




#79
Butylbenzylphthalate
Concen: 33.879 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

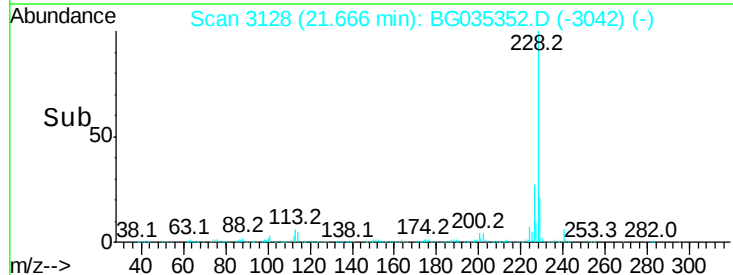
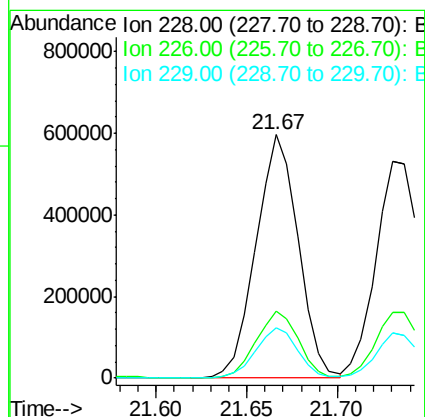
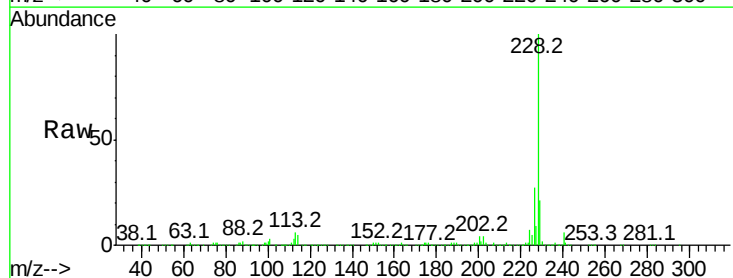
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

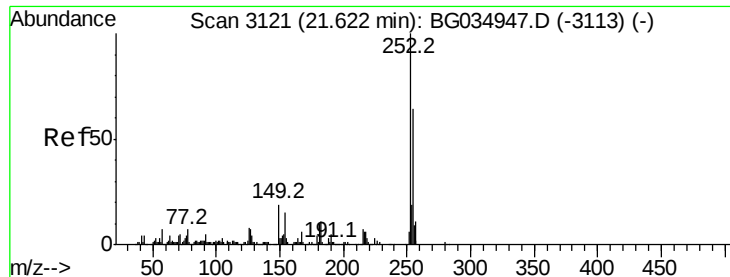
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	27.1	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.484 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.8	16.2	24.2

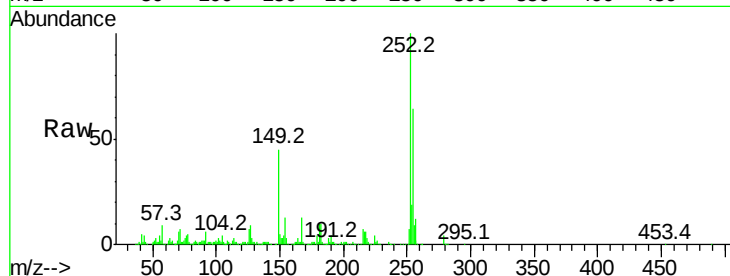




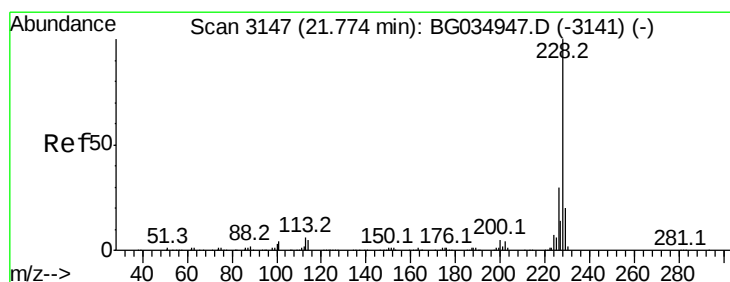
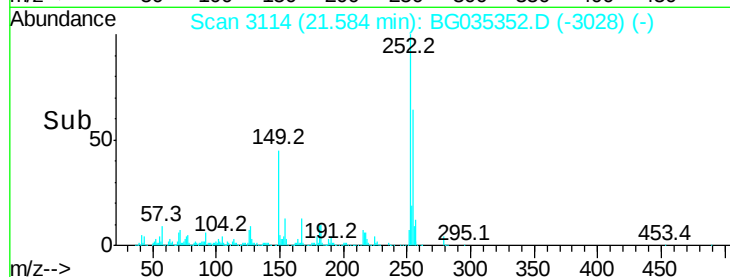
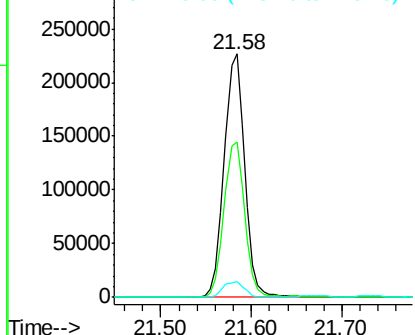
#81
 3,3'-Dichlorobenzidine
 Concen: 35.868 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 357164
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 6.7 7.4 11.2#

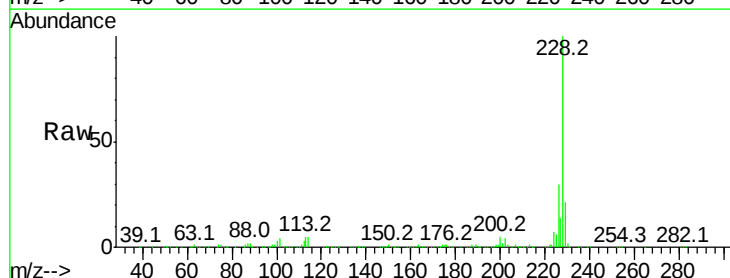


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

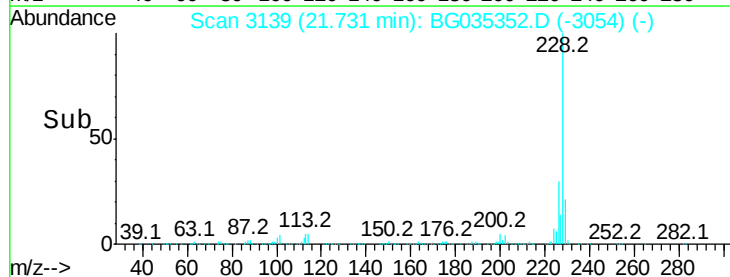
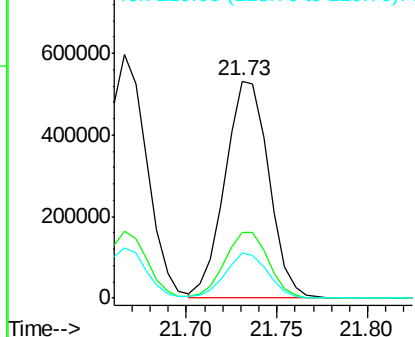


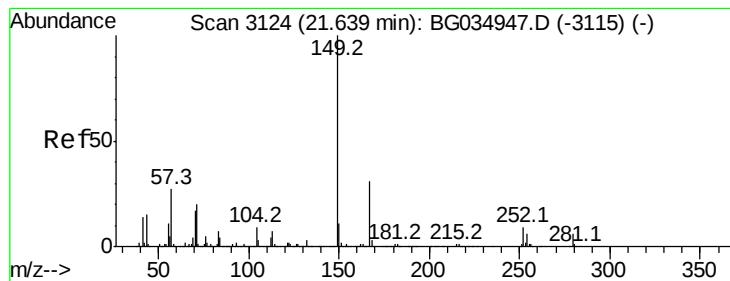
#82
 Chrysene
 Concen: 36.715 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion:228 Resp: 889716
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.9 37.3
 229 20.8 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.513 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.04 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

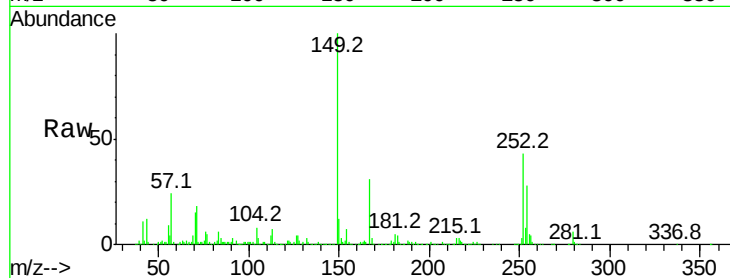
Tot Ion:149 Resp: 469503

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

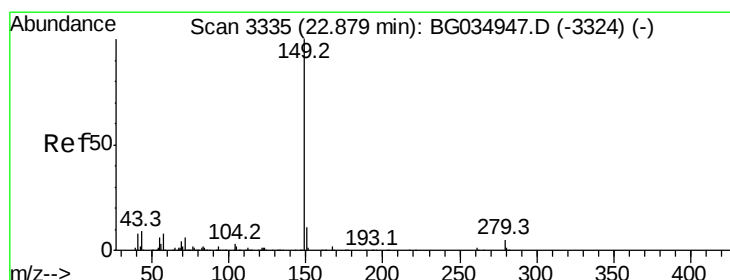
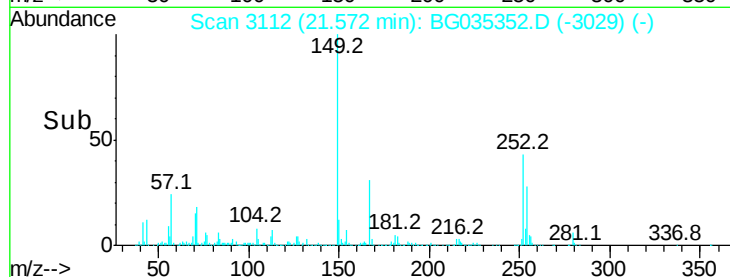
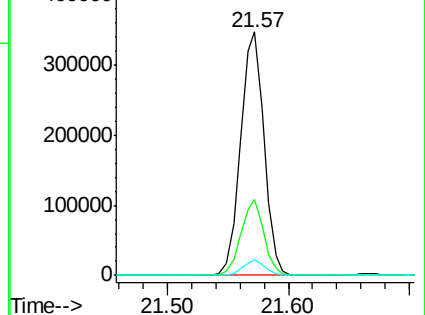
279 6.3 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.232 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.06 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

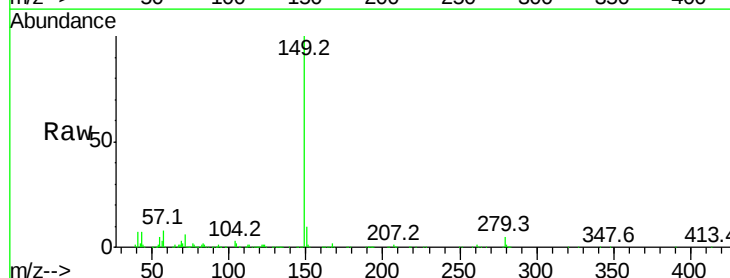
Tgt Ion:149 Resp: 798733

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

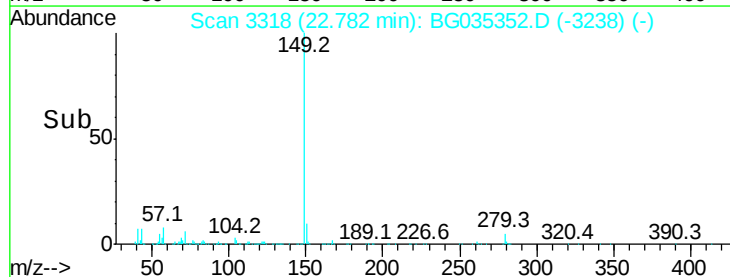
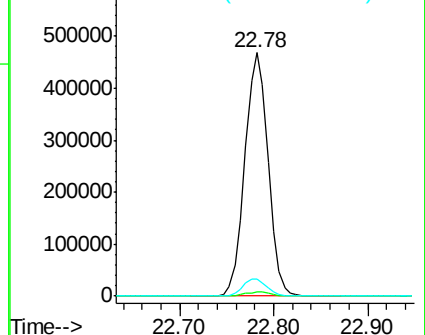
43 7.3 8.9 13.3#

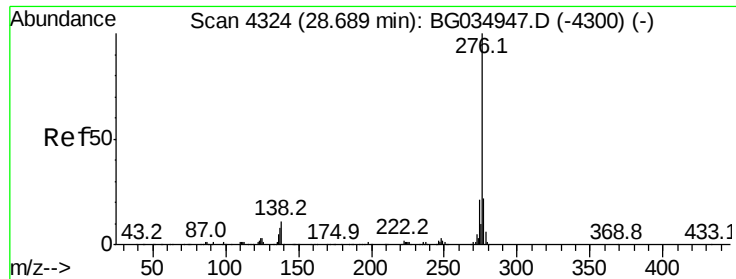


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



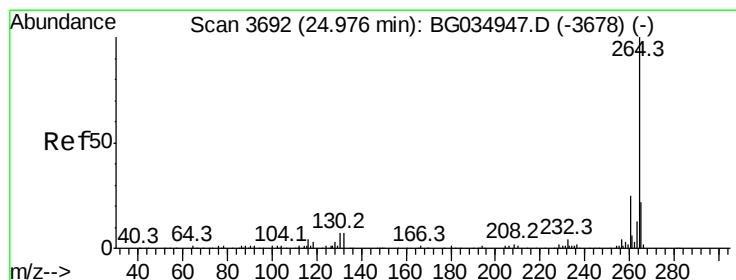
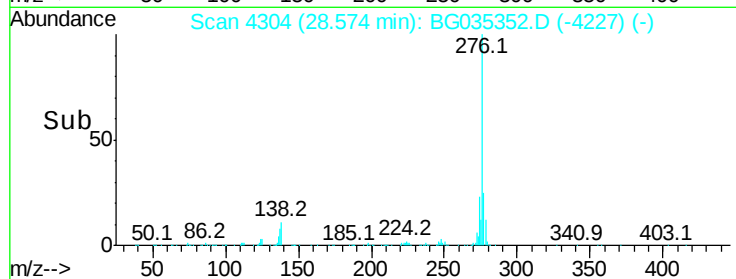
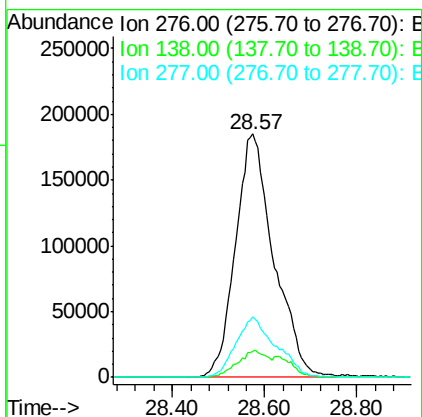
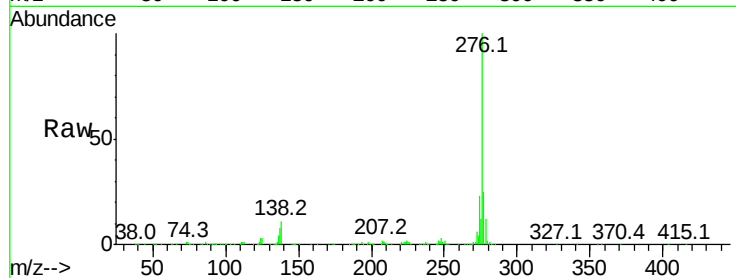


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.726 ng
 RT: 28.57 min Scan# 4304
 Delta R.T. -0.08 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1070735

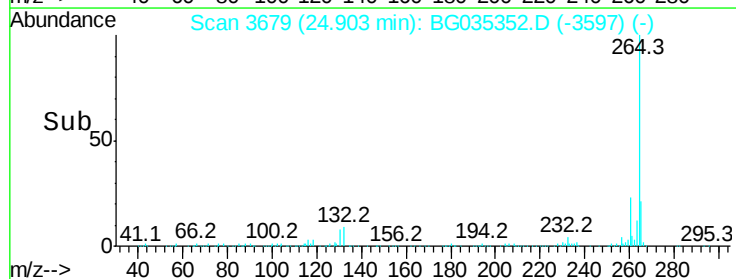
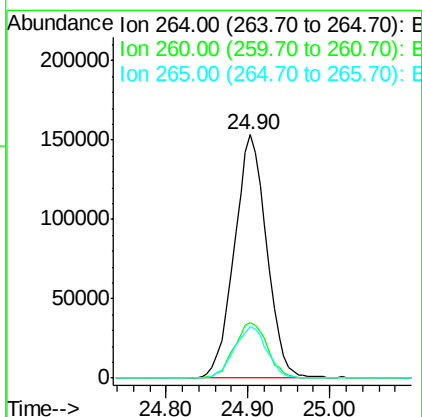
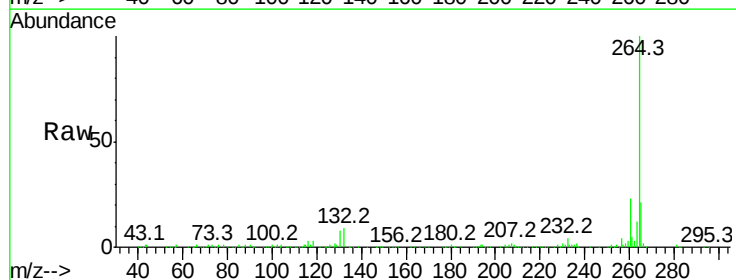
Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	25.9	20.0	30.0

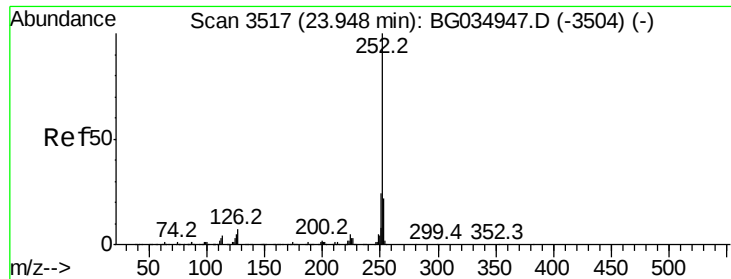


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion:264 Resp: 420796

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.316 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.04 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

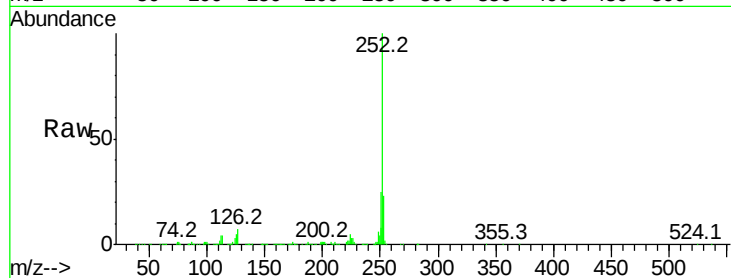
Tot Ion:252 Resp: 941086

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

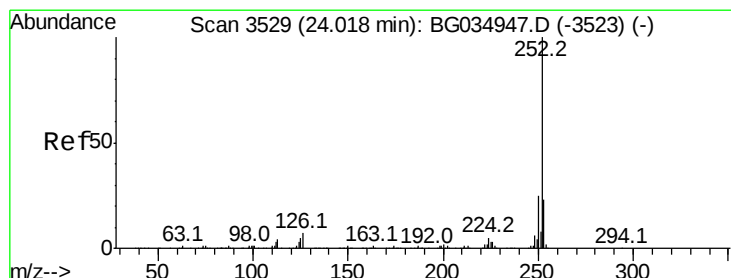
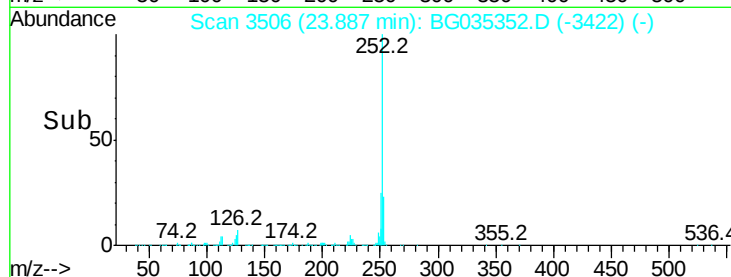
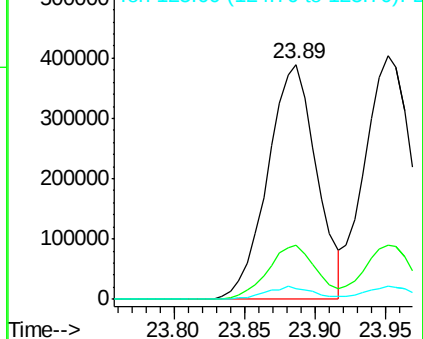
125 4.5 7.2 10.8#



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: 37.025 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.04 min

Lab File: BG035352.D

Acq: 23 Jun 2018 4:26

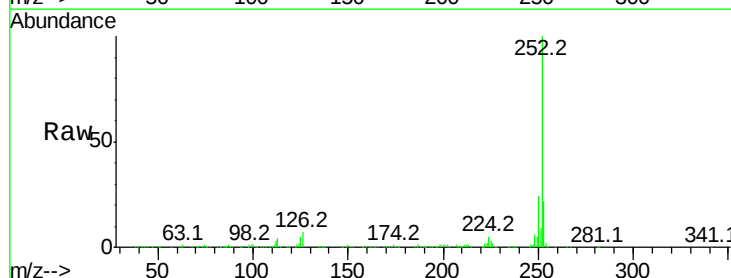
Tgt Ion:252 Resp: 938546

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

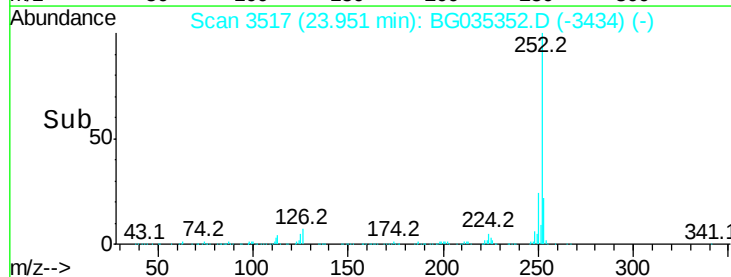
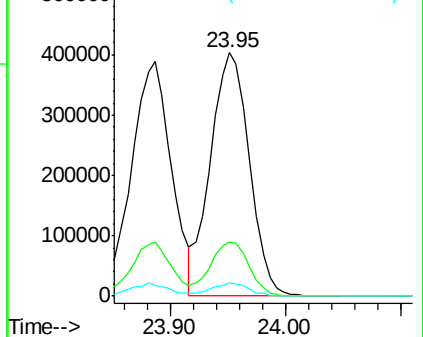
125 5.5 6.6 9.8#

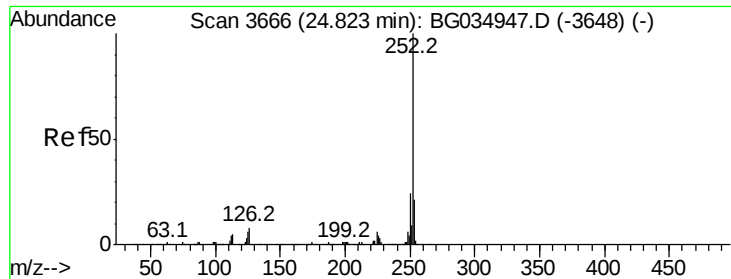


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

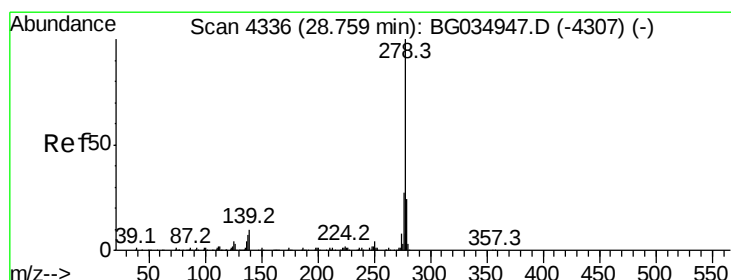
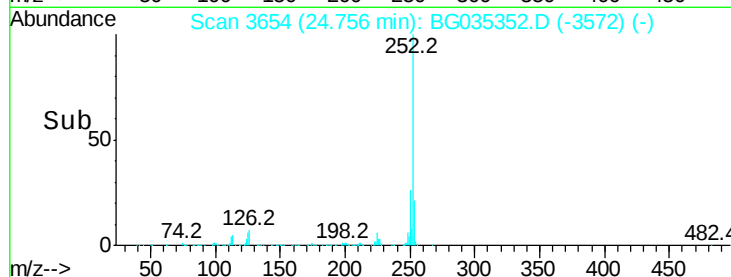
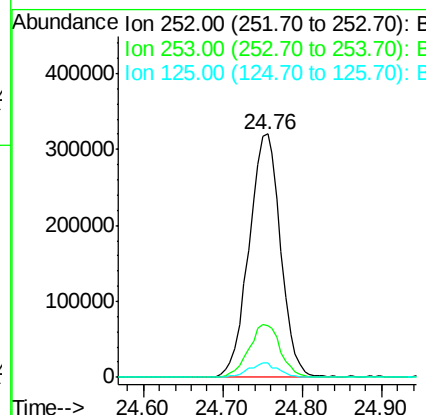
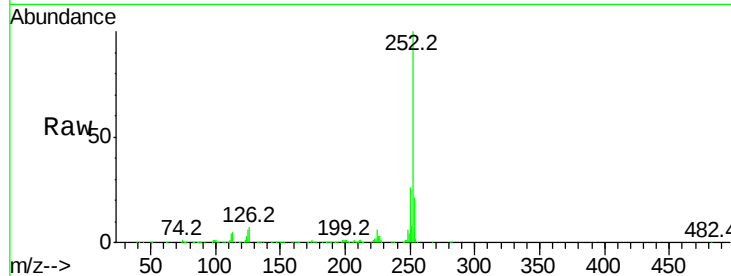




#89
Benzo(a)pyrene
Concen: 36.380 ng
RT: 24.76 min Scan# 3654
Delta R.T. -0.05 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

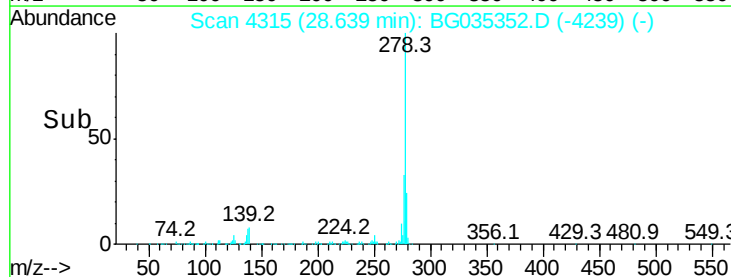
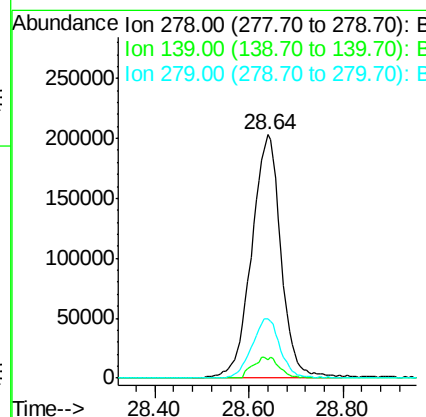
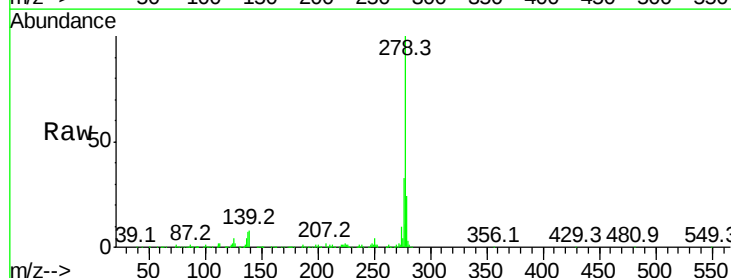
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

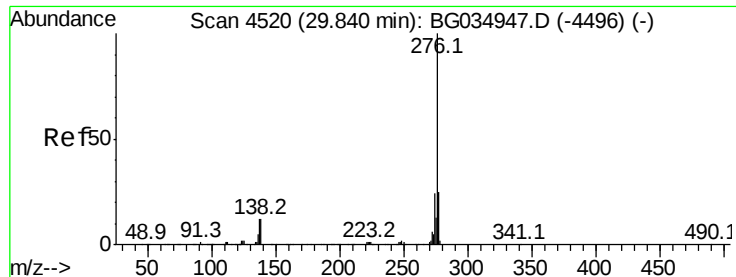
Tot Ion:252 Resp: 887086
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 5.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 36.614 ng
RT: 28.64 min Scan# 4315
Delta R.T. -0.09 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Tgt Ion:278 Resp: 881328
Ion Ratio Lower Upper
278 100
139 7.7 9.8 14.6#
279 24.5 18.4 27.6

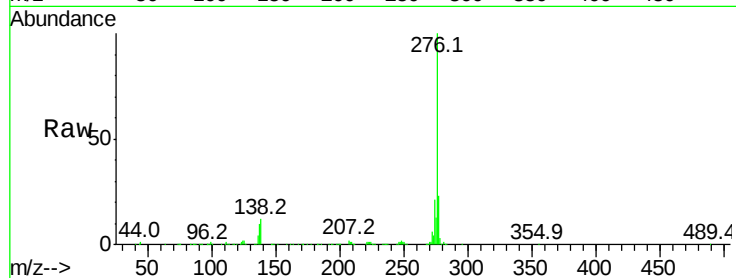




#91
 Benzo(a,h,i)perylene
 Concen: 36.649 ng
 RT: 29.73 min Scan# 4500
 Delta R.T. -0.08 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	12.0	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

