

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 25 05:46:35 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

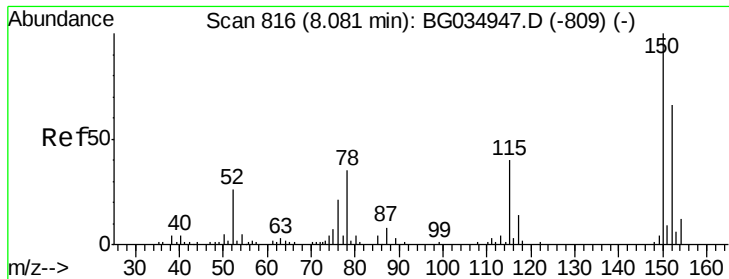
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062218\
 Data File : BG035352.D
 Acq On : 23 Jun 2018 4:26
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 Response via : Initial Calibration

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

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

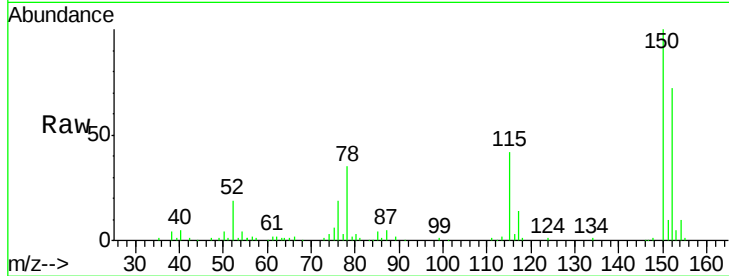


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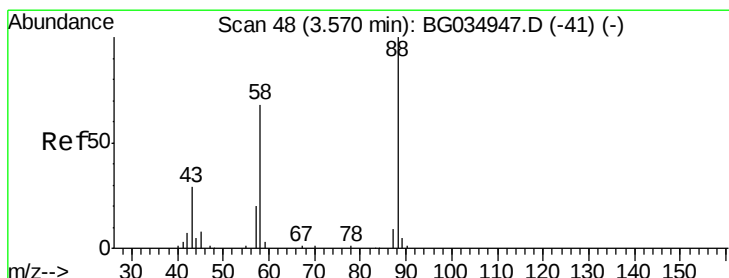
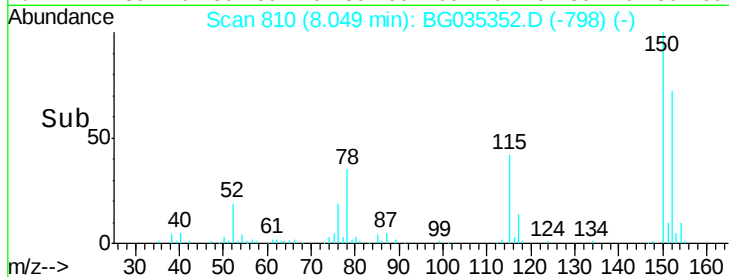
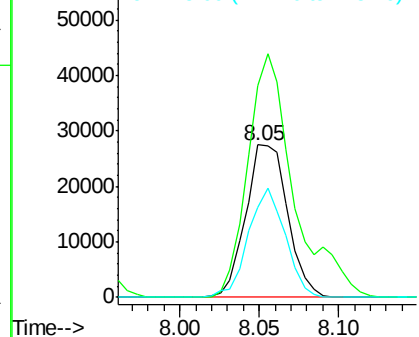
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



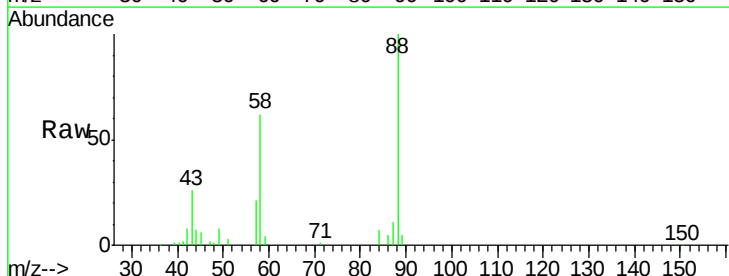
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



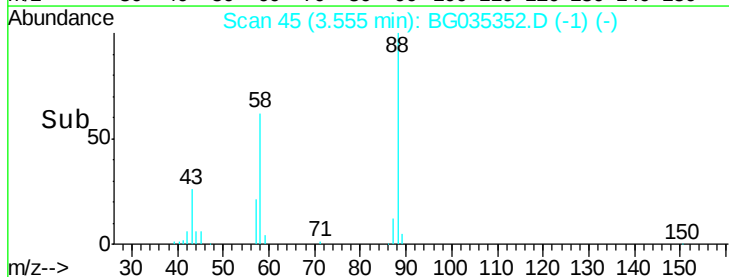
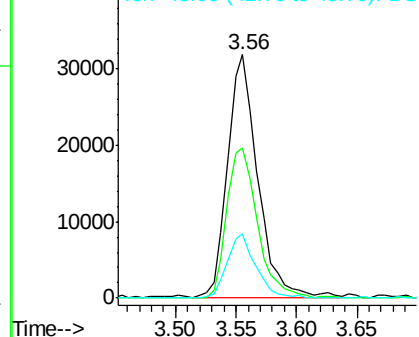
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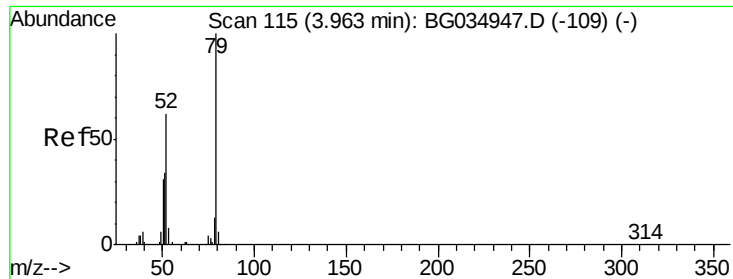
1,4-Dioxane
Concen: 39.165 ng
RT: 3.56 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

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

Pyridine

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

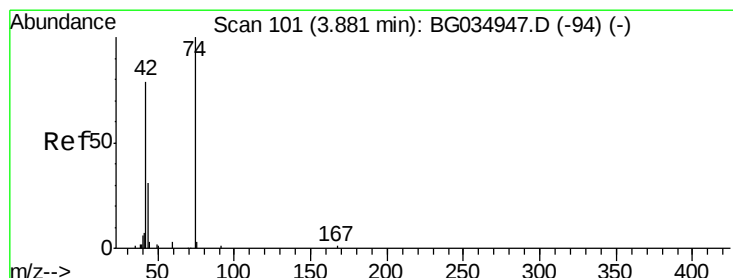
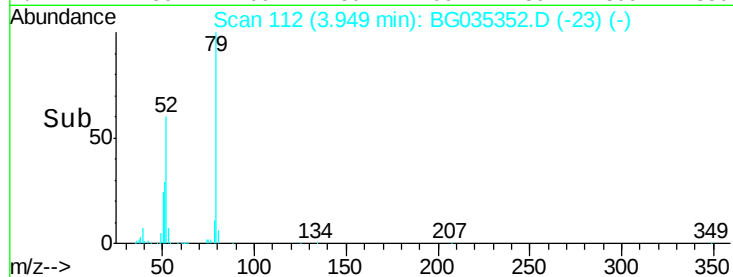
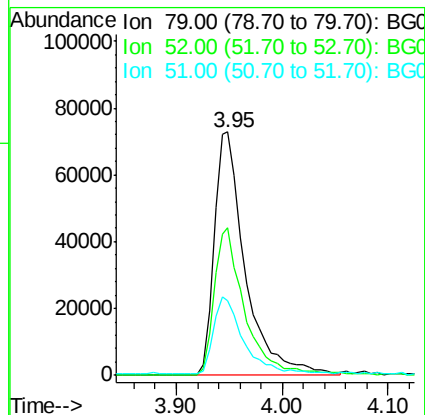
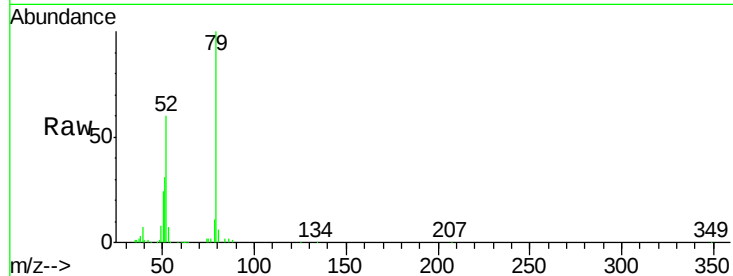
Tgt Ion: 79 Resp: 149339

Ion Ratio Lower Upper

79 100

52 60.4 69.9 104.9#

51 30.6 34.0 51.0#



#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

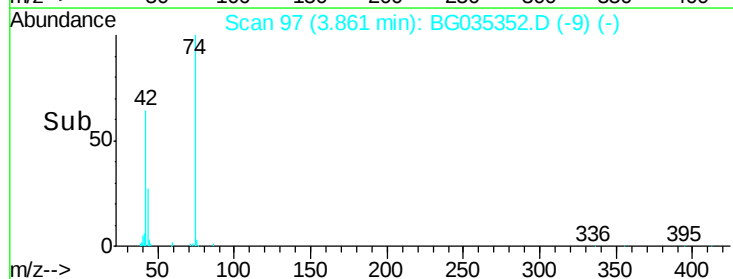
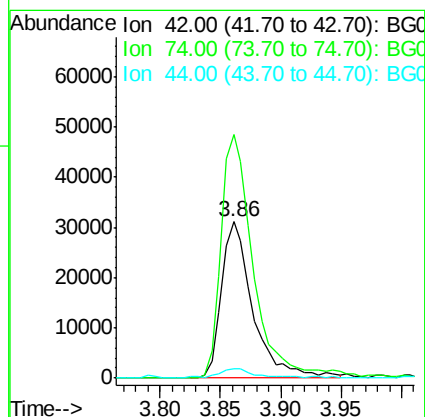
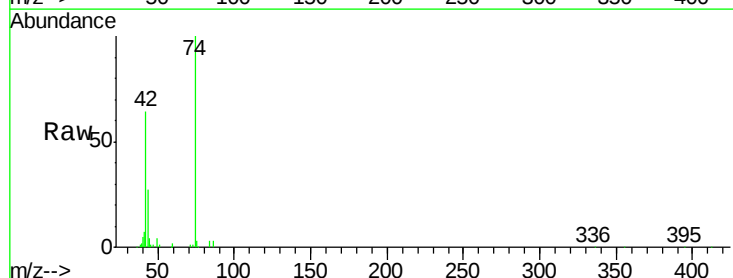
Tgt Ion: 42 Resp: 55886

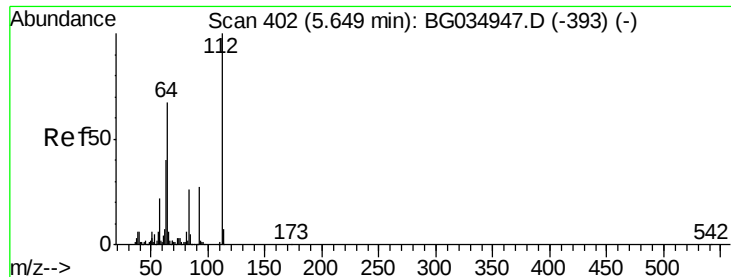
Ion Ratio Lower Upper

42 100

74 155.6 102.5 153.7#

44 6.3 18.9 28.3#





#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

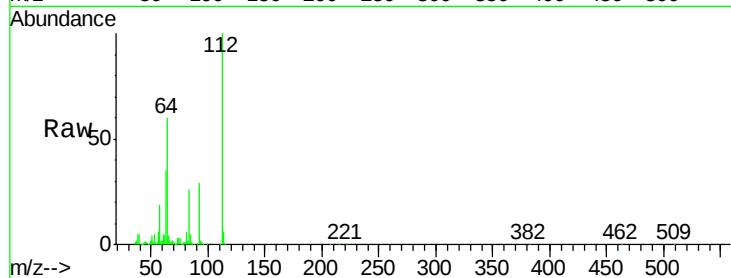
Tgt Ion: 112 Resp: 230795

Ion Ratio Lower Upper

112 100

64 60.0 56.3 84.5

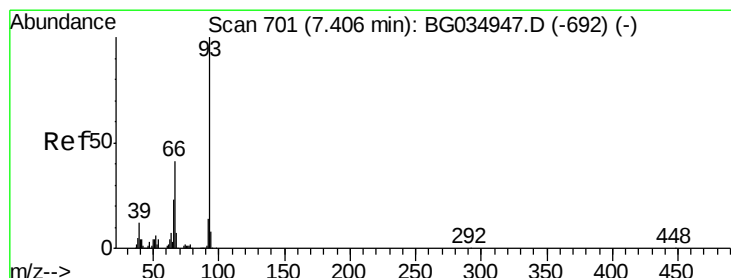
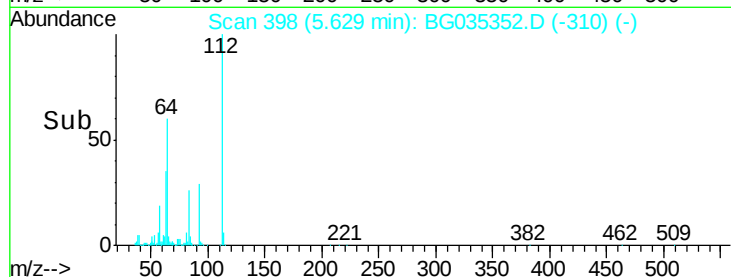
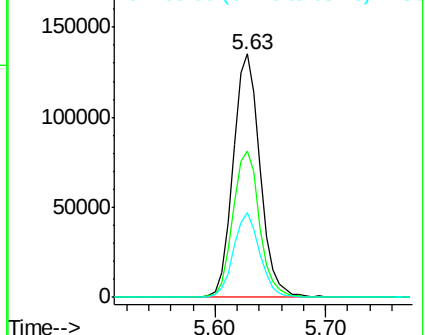
63 35.1 30.1 45.1



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

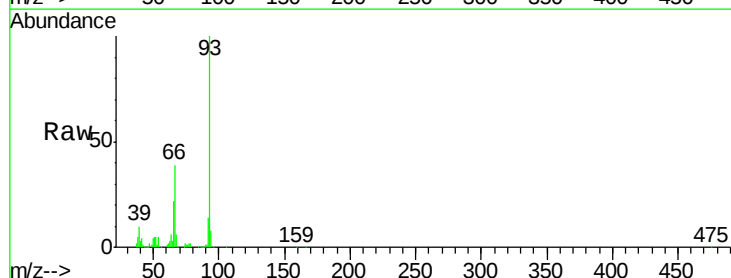
Tgt Ion: 93 Resp: 206120

Ion Ratio Lower Upper

93 100

66 39.1 33.7 50.5

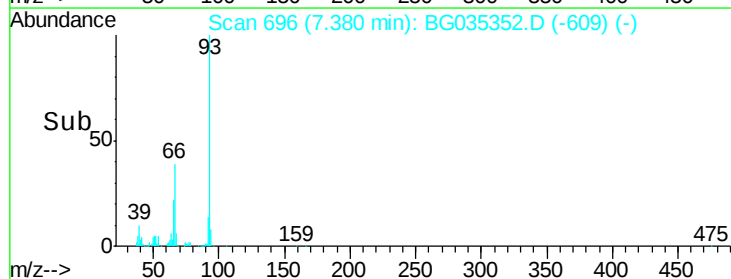
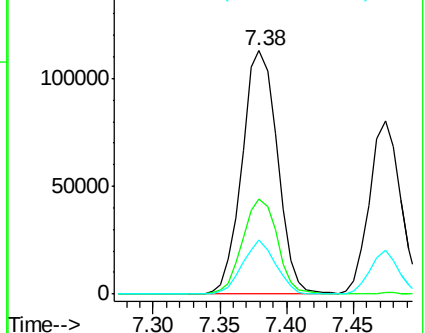
65 22.2 16.1 24.1

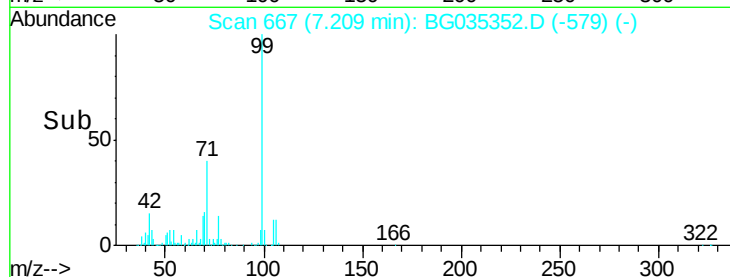
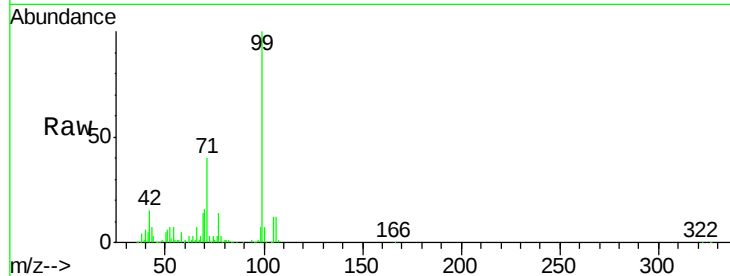
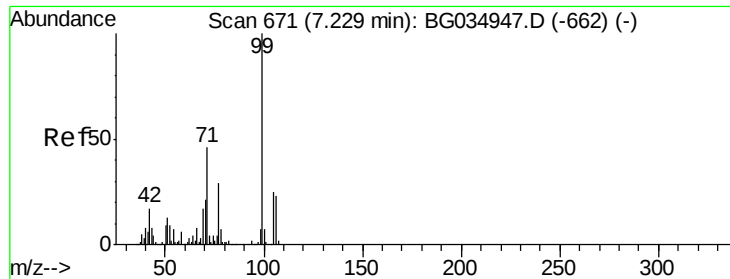


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

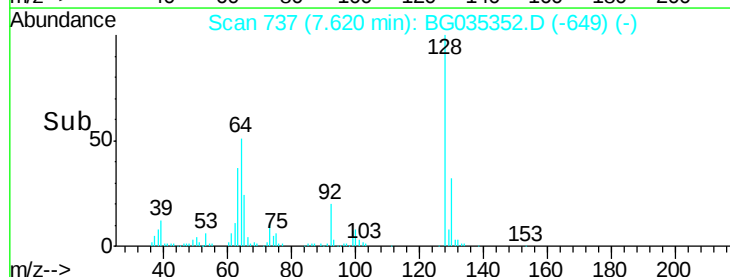
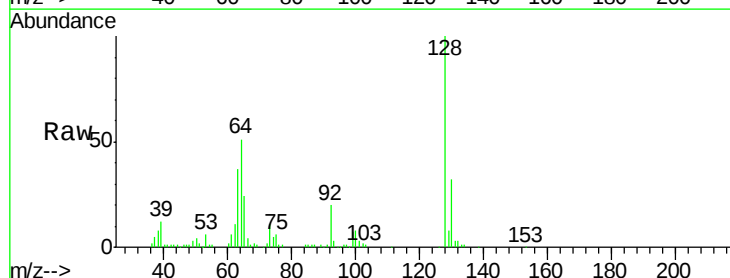
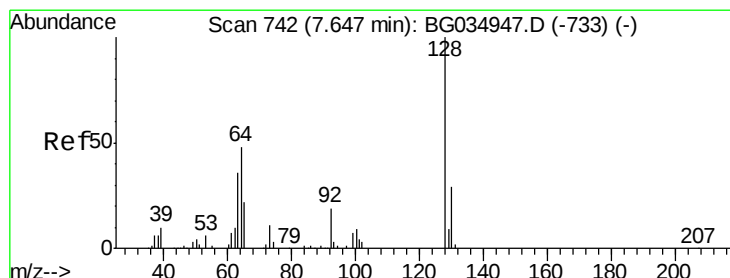
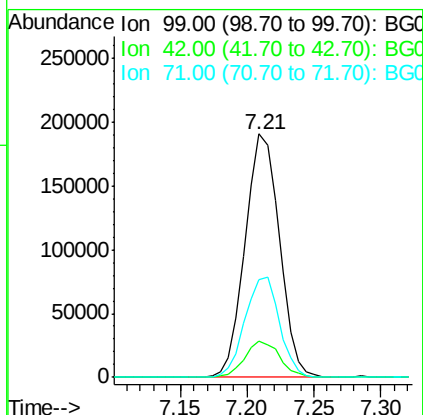
Tgt Ion: 99 Resp: 340582

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

71 39.9 26.1 39.1#



#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

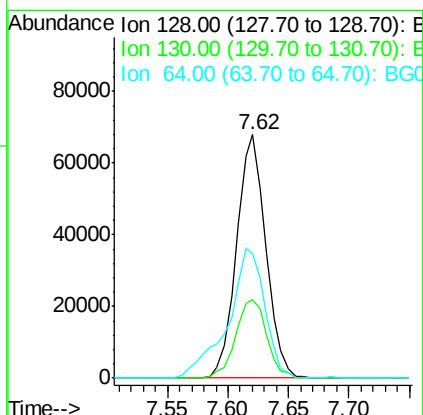
Tgt Ion: 128 Resp: 114614

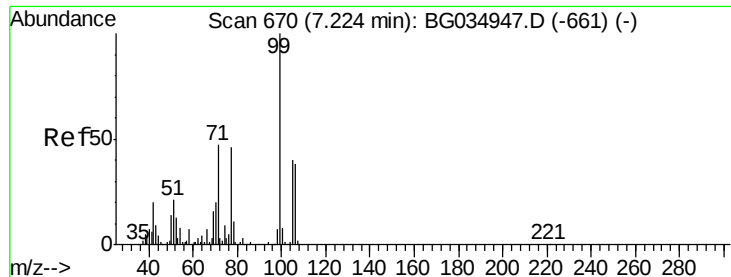
Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

64 51.2 37.7 77.7





#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

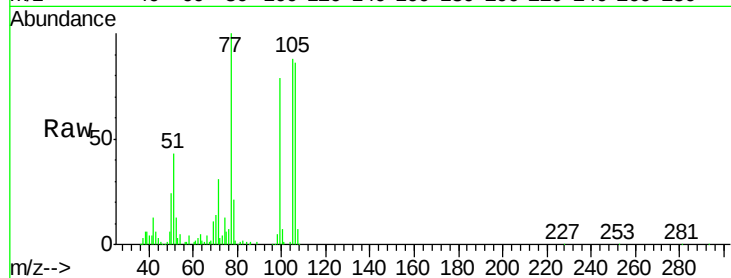
Tgt Ion: 77 Resp: 104699

Ion Ratio Lower Upper

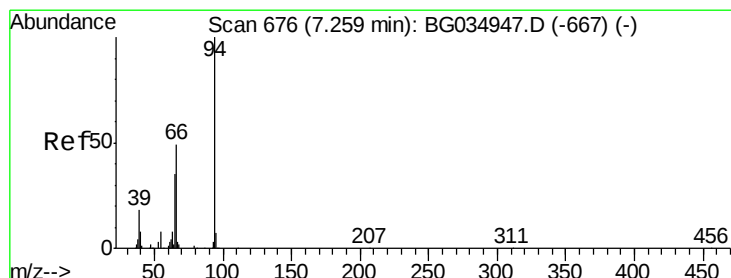
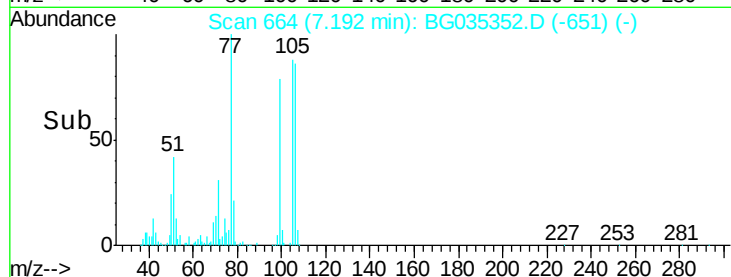
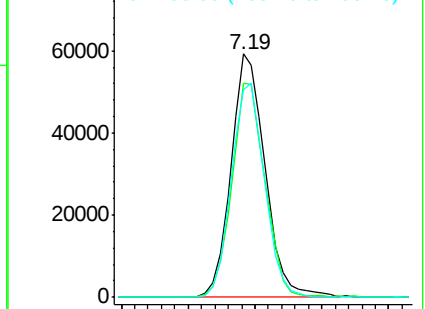
77 100

105 88.0 71.3 111.3

106 85.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 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

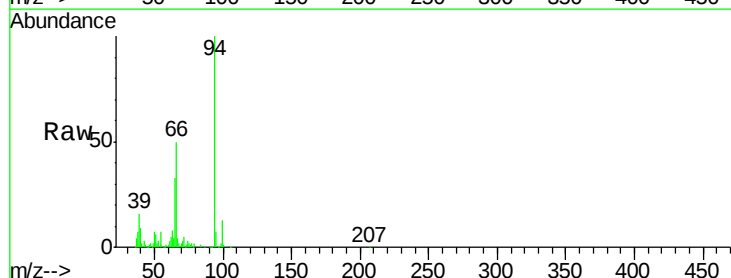
Tgt Ion: 94 Resp: 171738

Ion Ratio Lower Upper

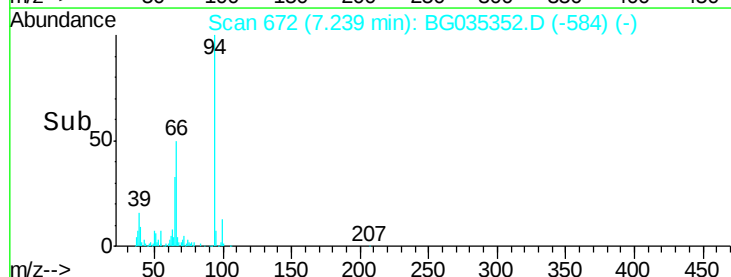
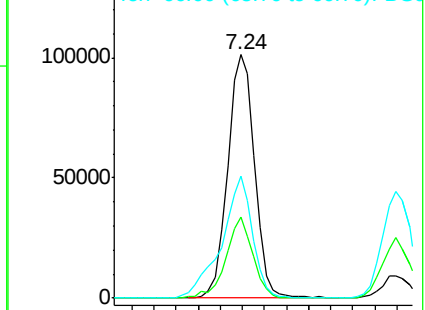
94 100

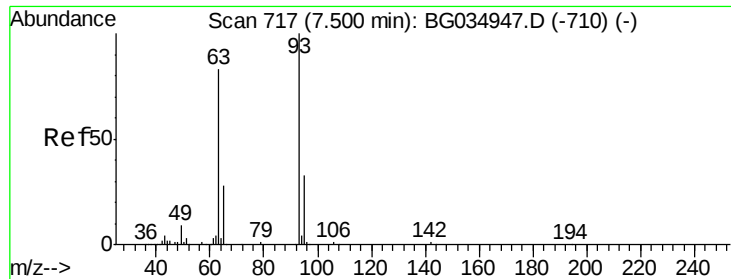
65 33.1 11.9 51.9

66 50.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



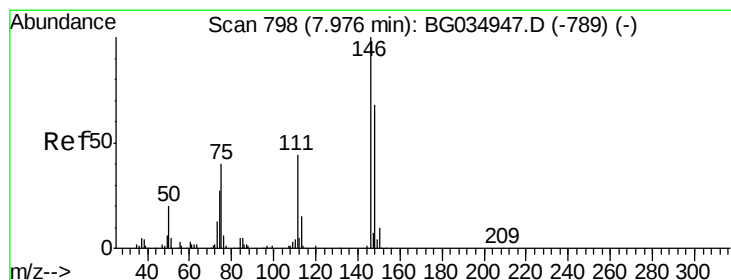
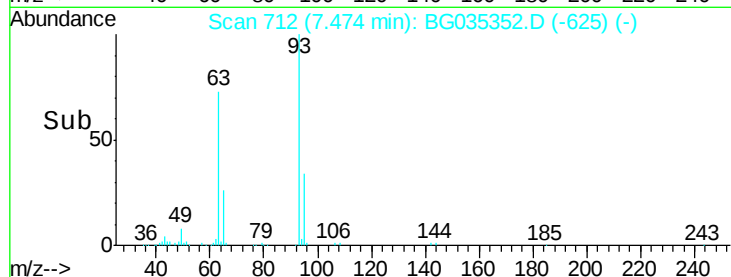
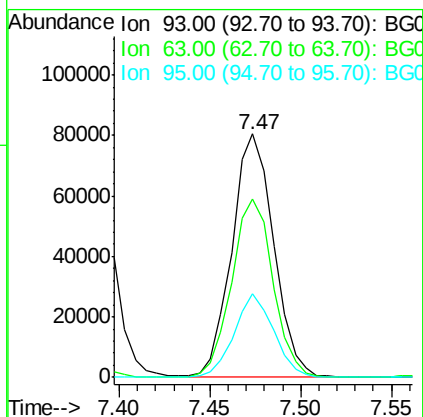
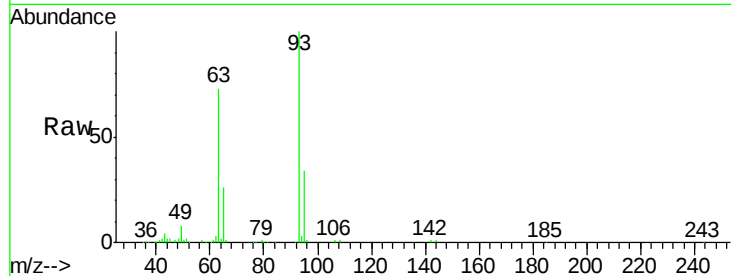


#11
bis(2-Chloroethyl)ether
Concen: 36.626 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 129208

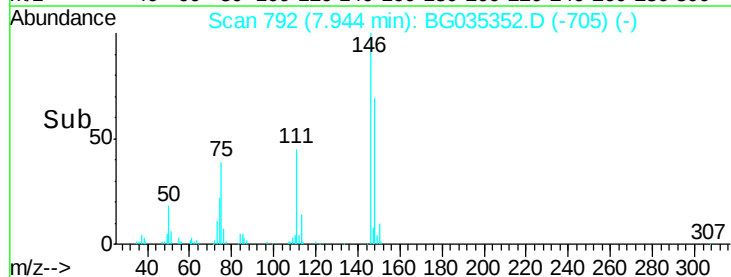
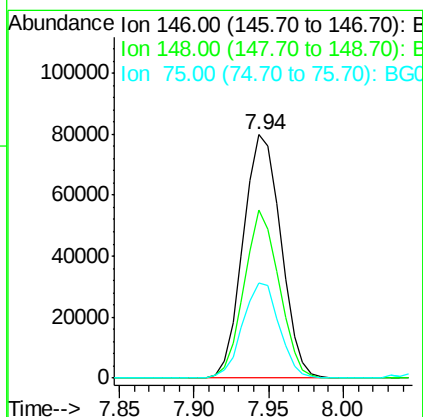
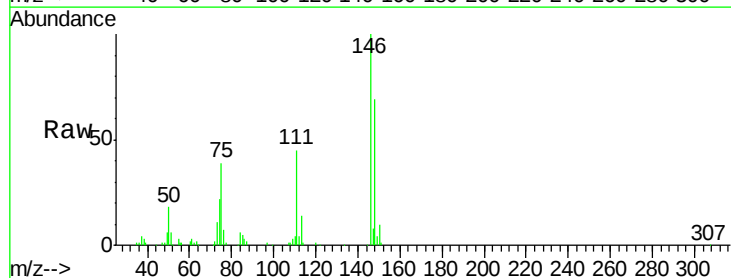
Ion	Ratio	Lower	Upper
93	100		
63	73.4	67.1	107.1
95	34.1	11.5	51.5

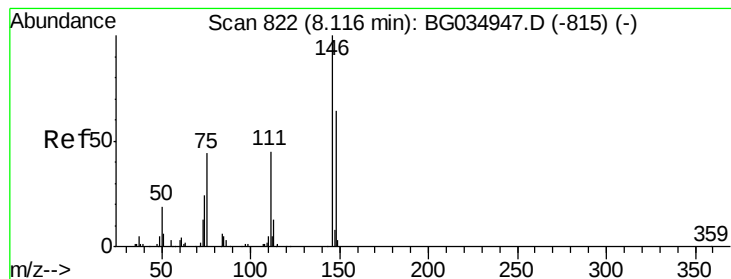


#12
1,3-Dichlorobenzene
Concen: 37.498 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

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

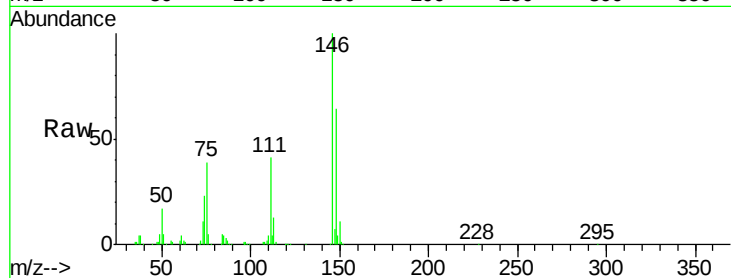
Tgt Ion:146 Resp: 143037

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

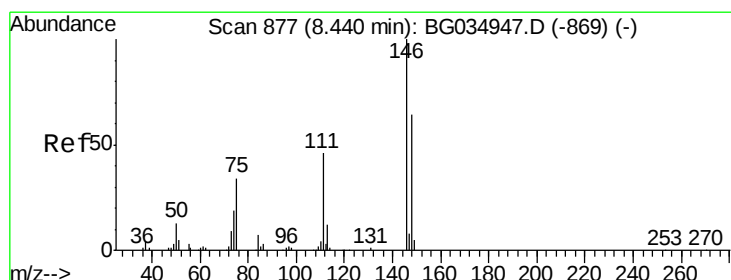
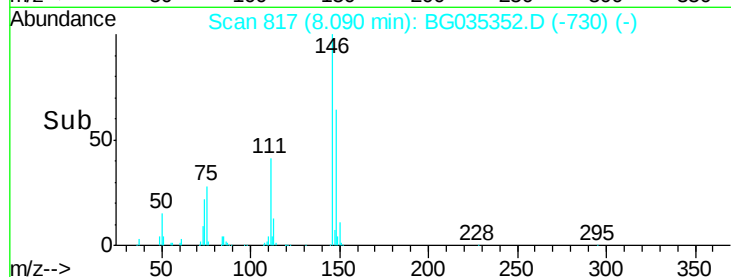
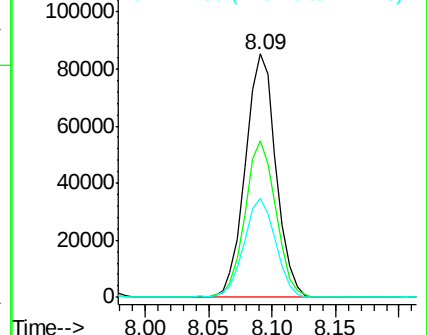
111 40.5 35.2 52.8



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

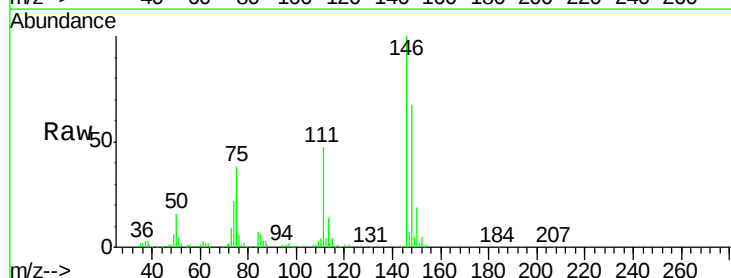
Tgt Ion:146 Resp: 134671

Ion Ratio Lower Upper

146 100

148 67.0 49.3 73.9

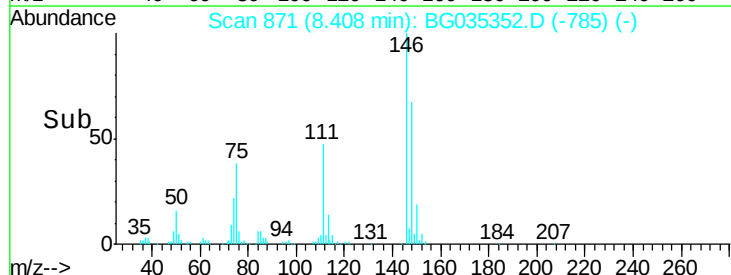
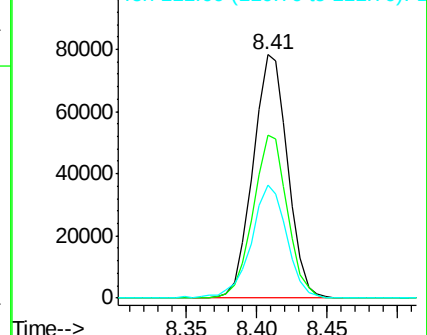
111 46.6 34.3 51.5

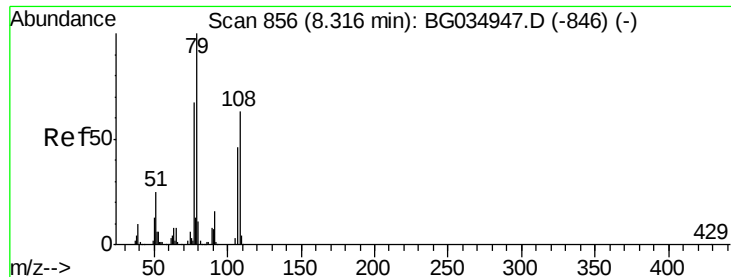


Abundance Ion 146.00 (145.70 to 146.70): E

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

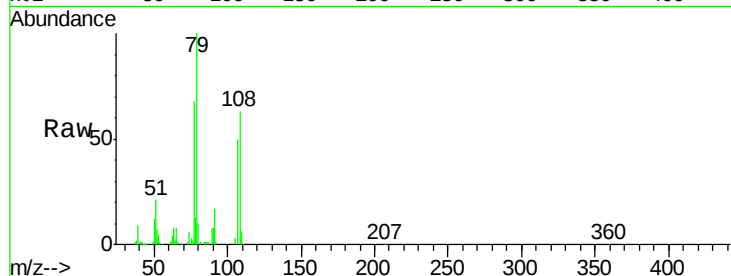
Tgt Ion: 79 Resp: 141175

Ion Ratio Lower Upper

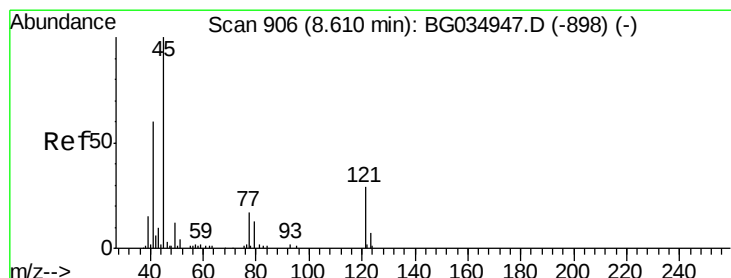
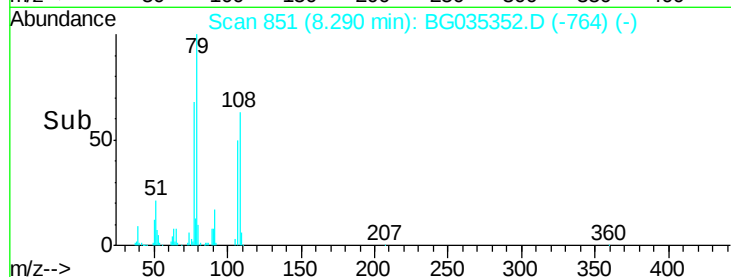
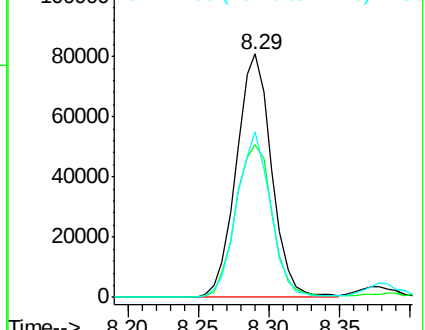
79 100

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

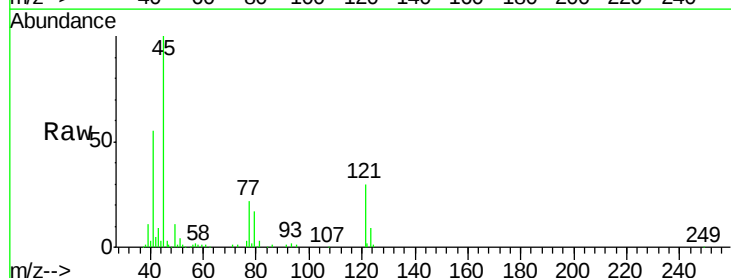
Tgt Ion: 45 Resp: 97042

Ion Ratio Lower Upper

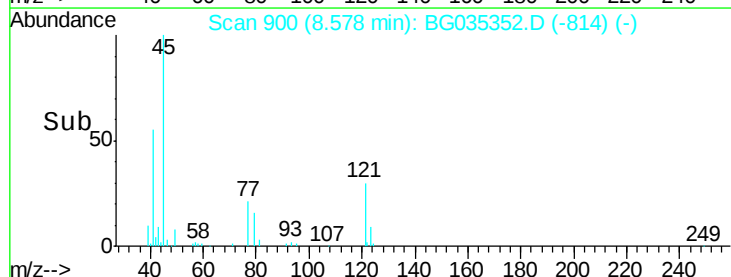
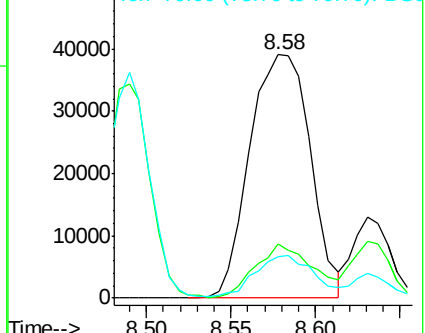
45 100

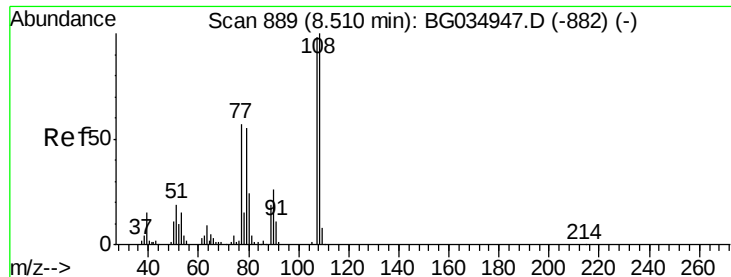
77 22.2 0.0 30.2

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

Tgt Ion:107 Resp: 116091

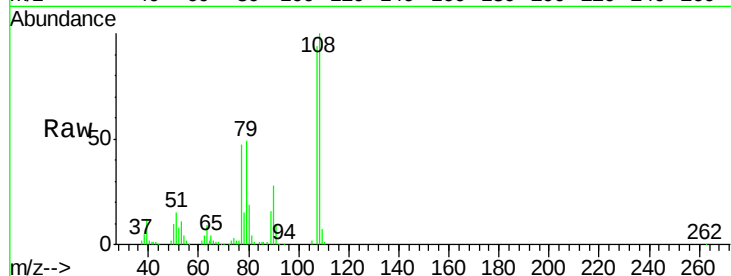
Ion Ratio Lower Upper

107 100

108 106.3 83.9 125.9

77 49.8 37.2 55.8

79 52.6 36.2 54.2

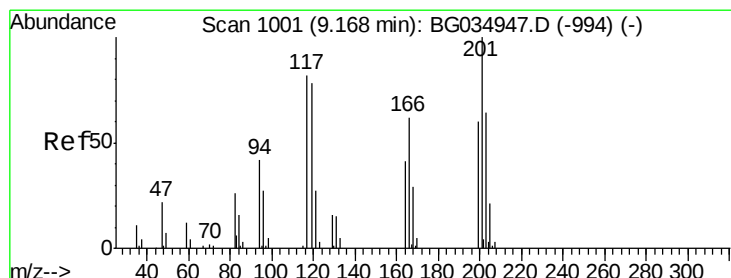
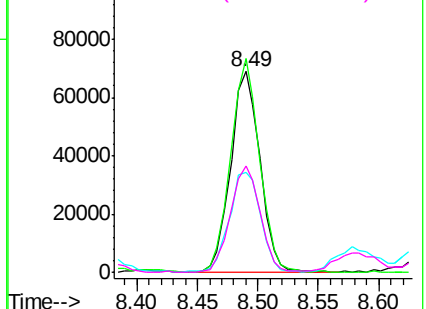
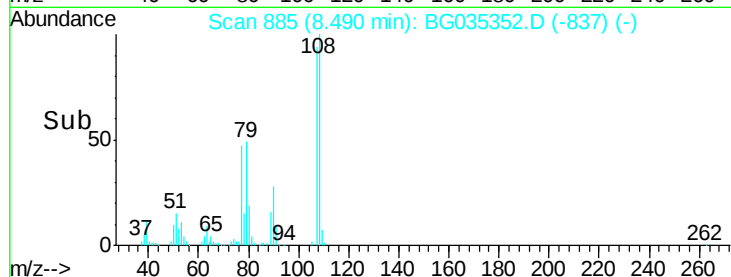


Abundance Ion 107.00 (106.70 to 107.70): E

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

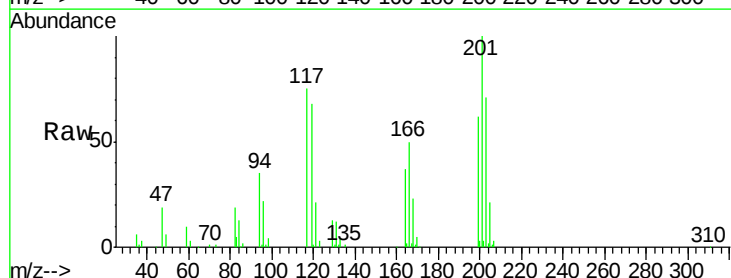
Tgt Ion:117 Resp: 51469

Ion Ratio Lower Upper

117 100

119 90.0 76.7 115.1

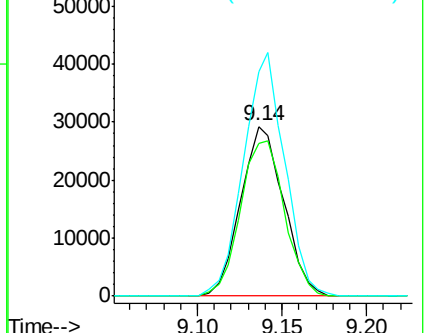
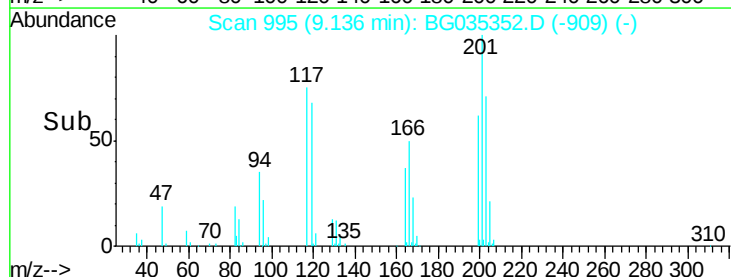
201 132.7 95.7 143.5

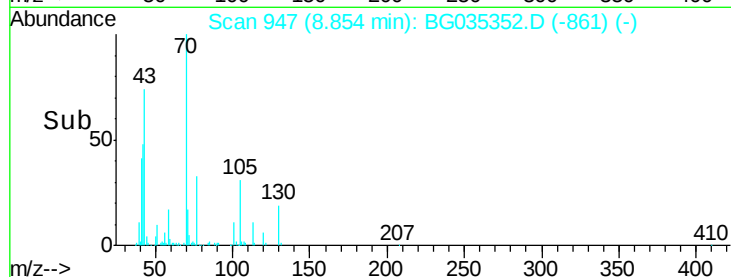
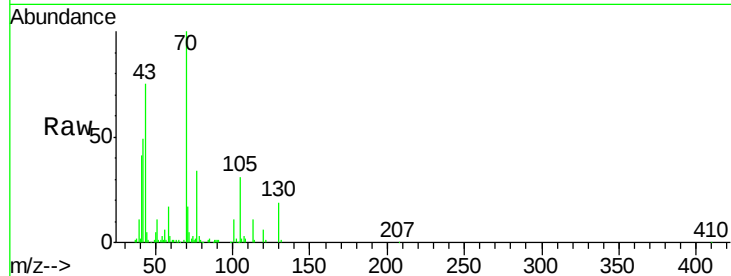
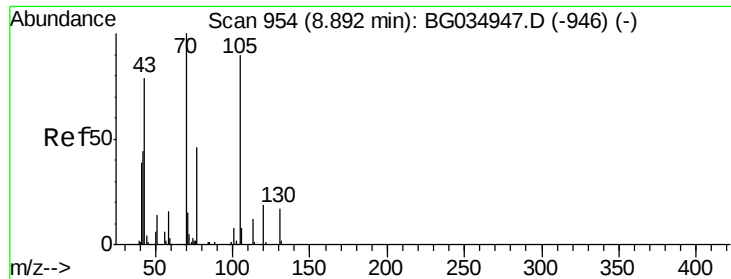


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

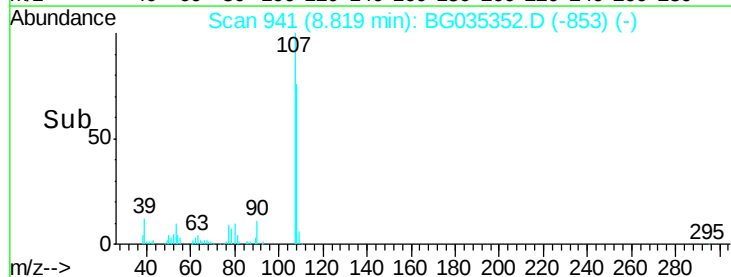
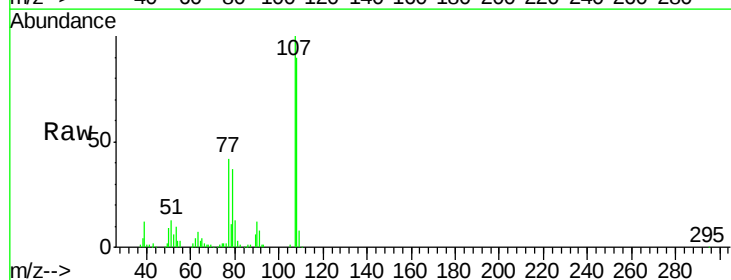
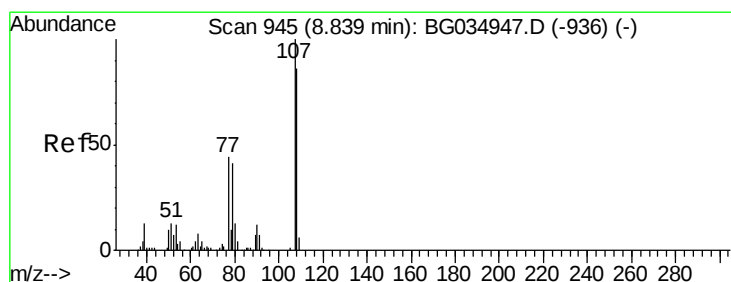
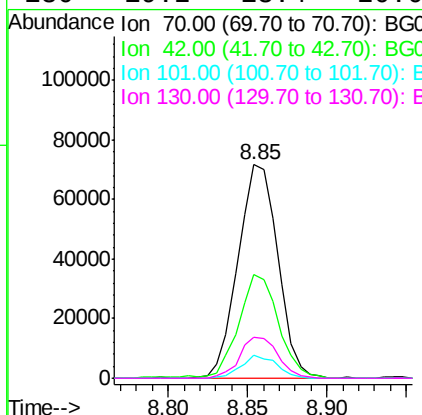




#19
n-Nitroso-di-n-propylamine
Concen: 33.632 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

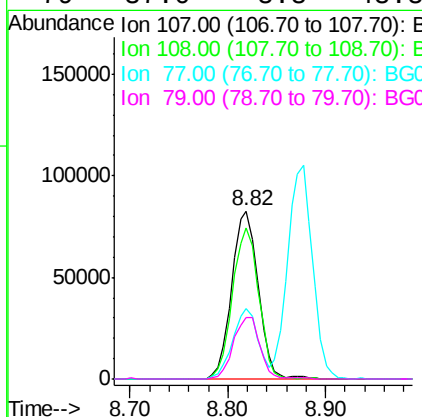
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

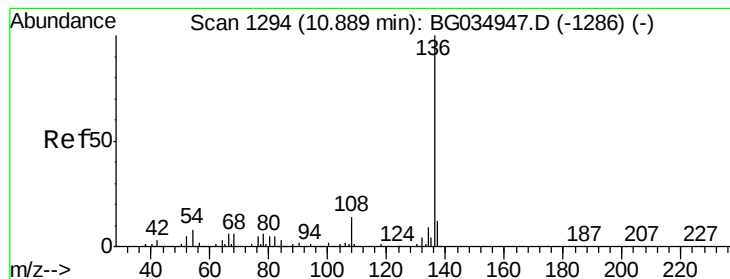
Tgt Ion: 70 Resp: 125491
Ion Ratio Lower Upper
70 100
42 48.6 49.1 73.7#
101 10.7 8.5 12.7
130 19.2 13.4 20.0



#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

Tgt Ion:136 Resp: 196755

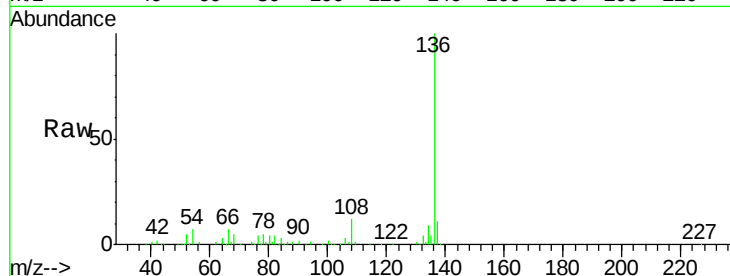
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.4 10.3 15.5#

68 4.6 4.5 6.7

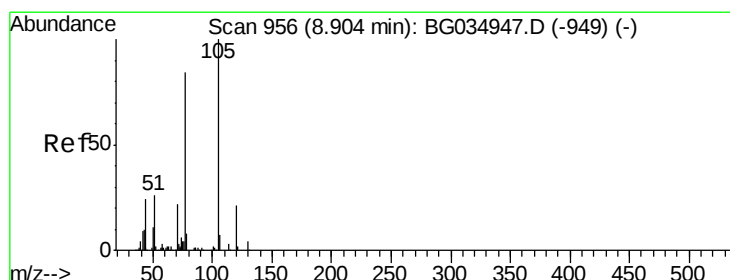
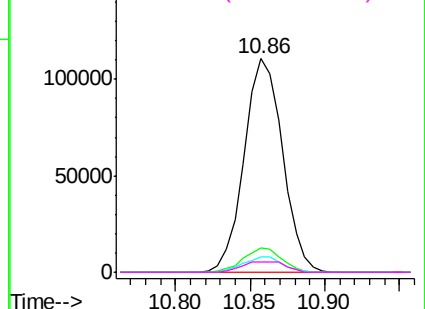
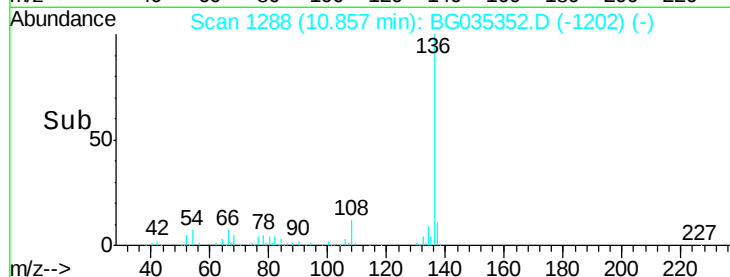


Abundance Ion 136.00 (135.70 to 136.70): E

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

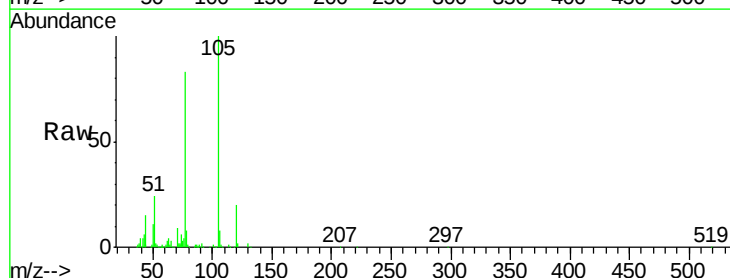
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 23.9 26.1 39.1#

120 20.2 17.4 26.2

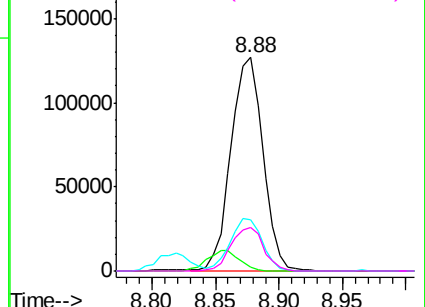
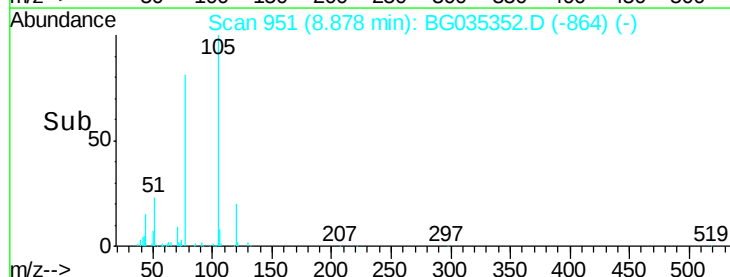


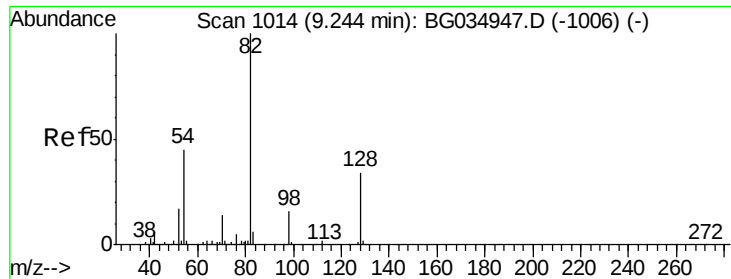
Abundance Ion 105.00 (104.70 to 105.70): E

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

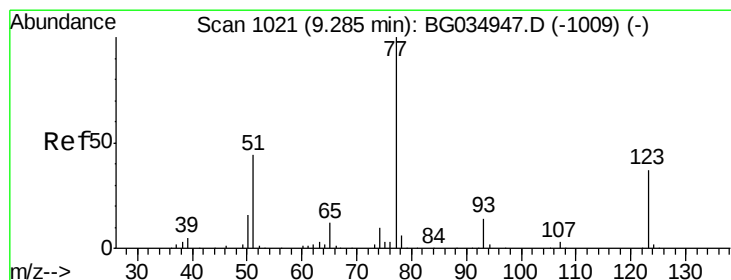
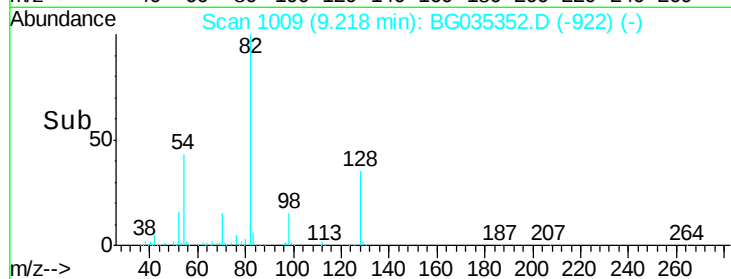
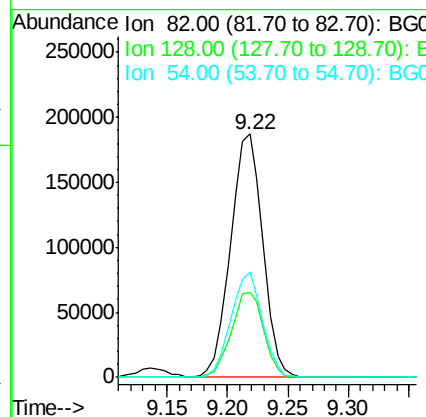
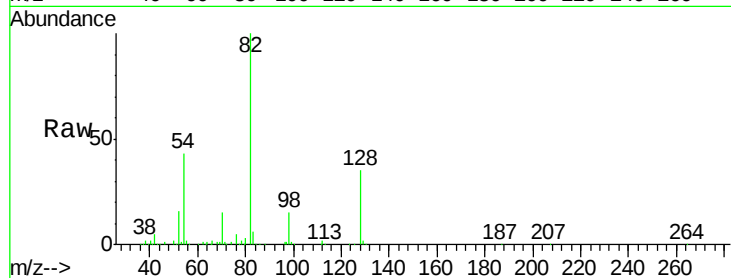




#23
 Nitrobenzene-d5
 Concen: 83.329 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

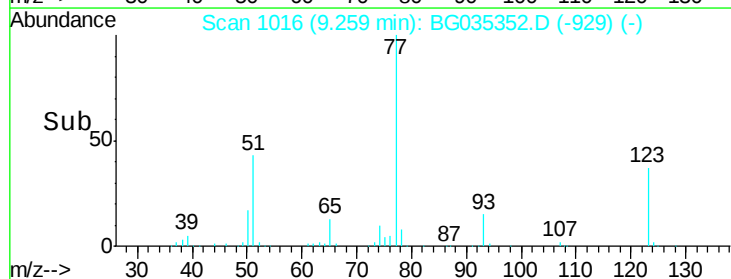
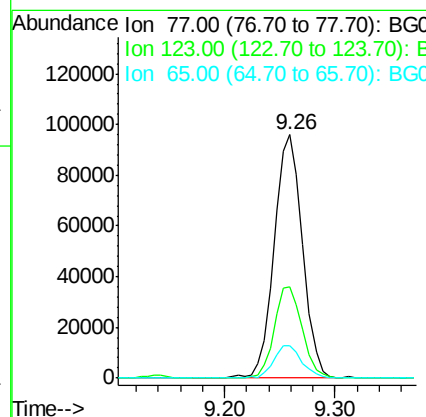
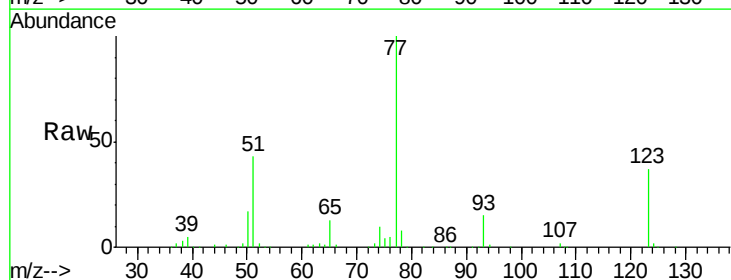
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

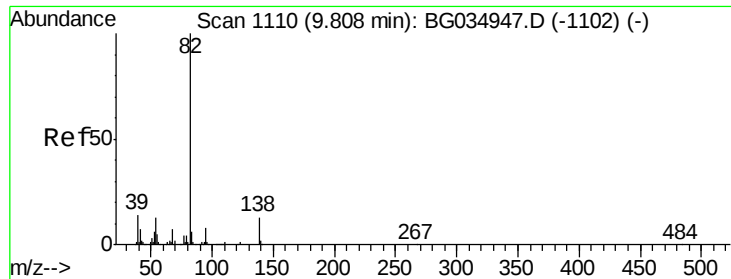
Tgt Ion: 82 Resp: 344918
 Ion Ratio Lower Upper
 82 100
 128 34.8 29.7 44.5
 54 43.0 43.1 64.7#



#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

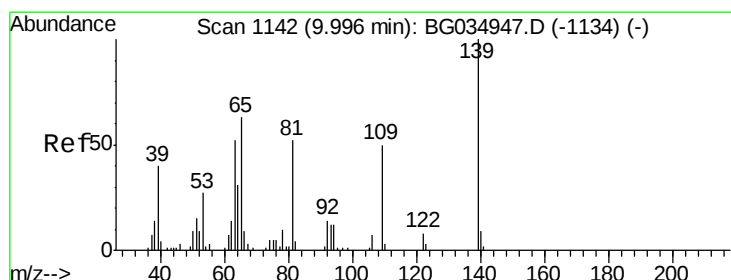
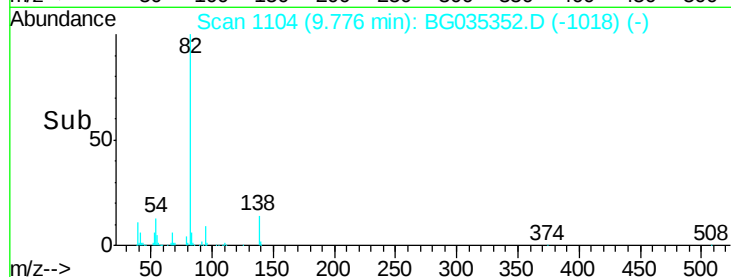
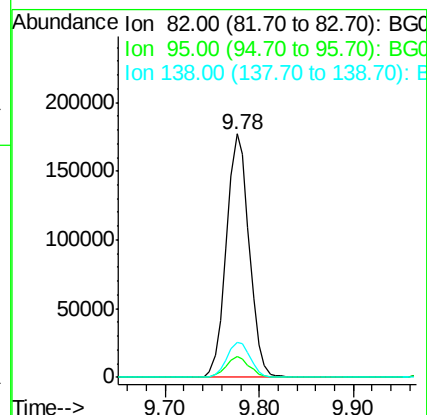
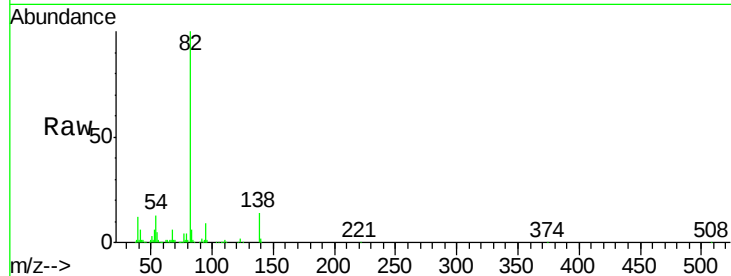




#25
Isophorone
Concen: 34.166 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

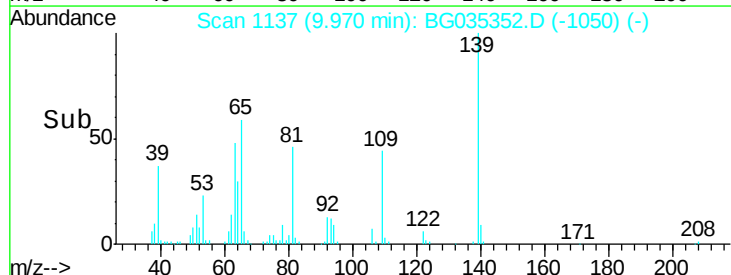
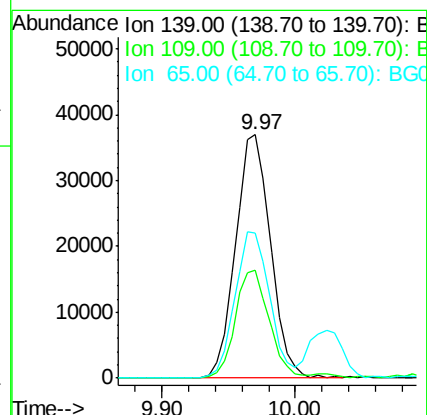
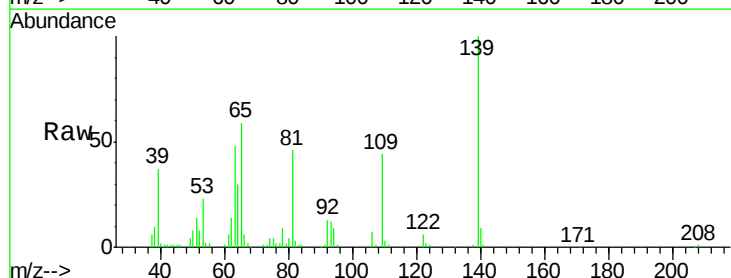
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

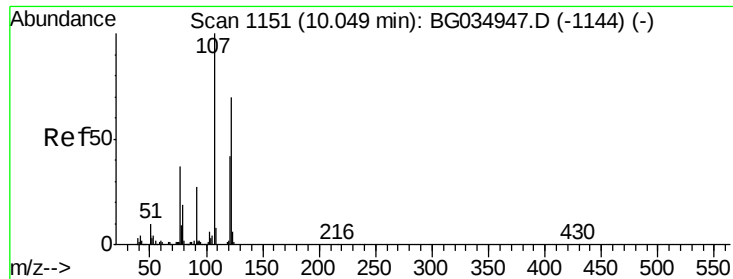
Tgt Ion: 82 Resp: 298585
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.2
138 14.4 12.1 18.1



#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

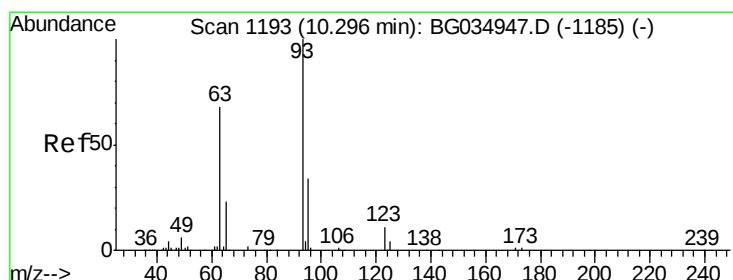
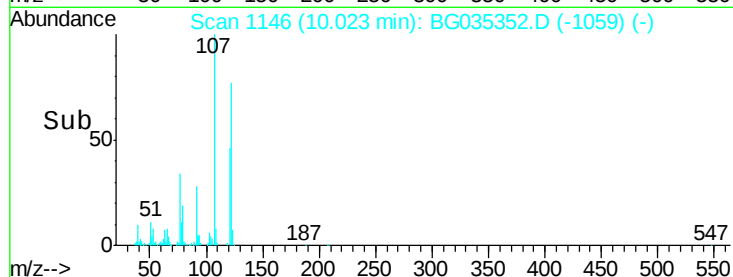
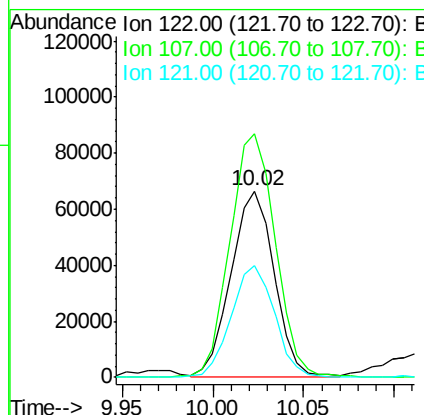
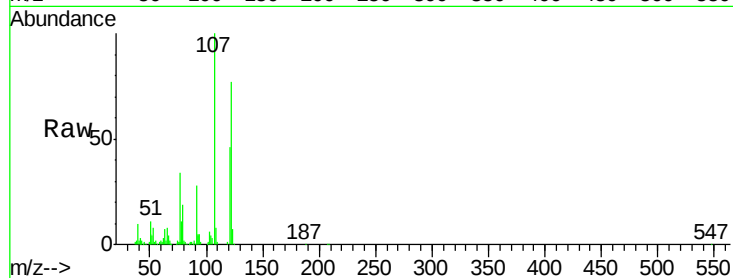




#27
2,4-Dimethylphenol
Concen: 35.805 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

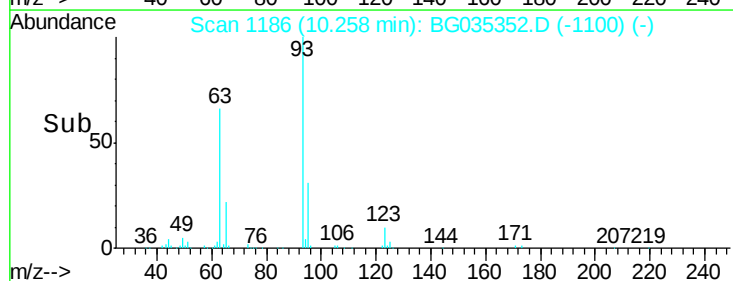
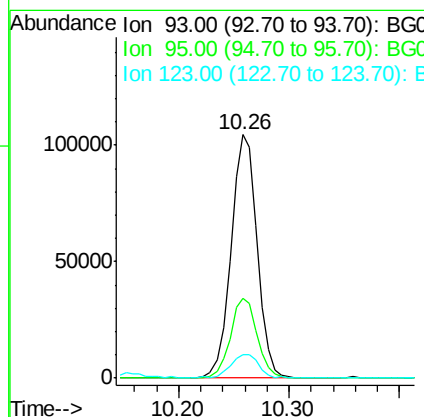
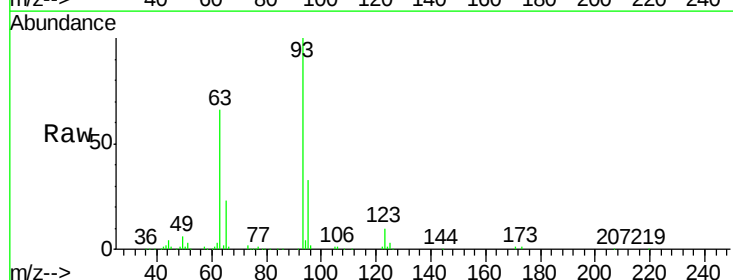
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

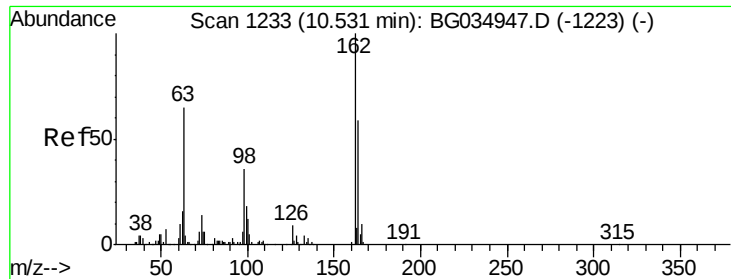
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.6	100.2	150.2
121	60.1	44.4	66.6



#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	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	9.8	8.4	12.6

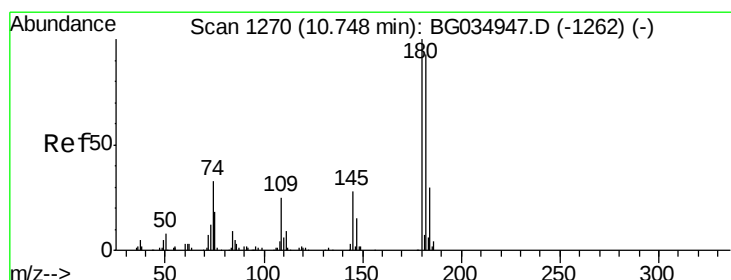
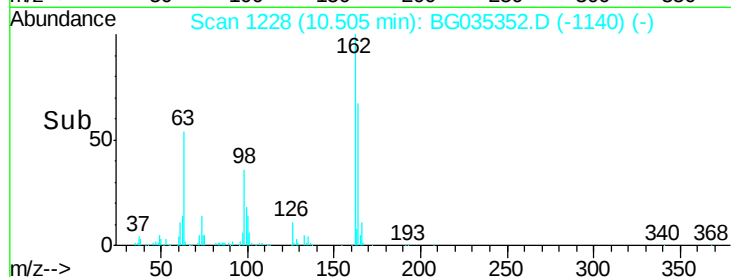
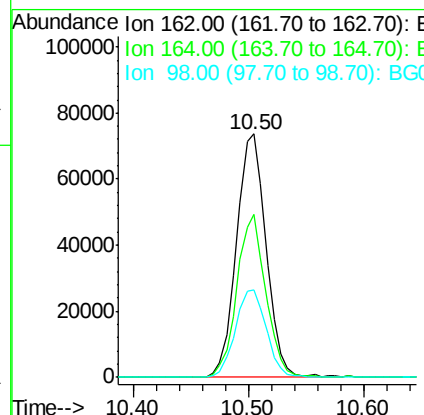
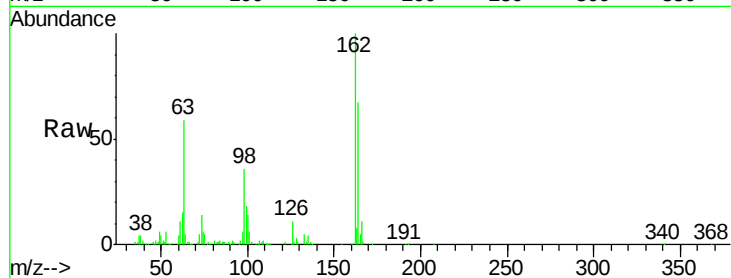




#29
 2,4-Dichlorophenol
 Concen: 39.135 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

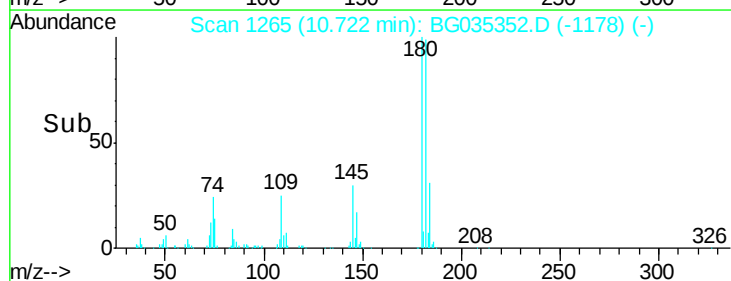
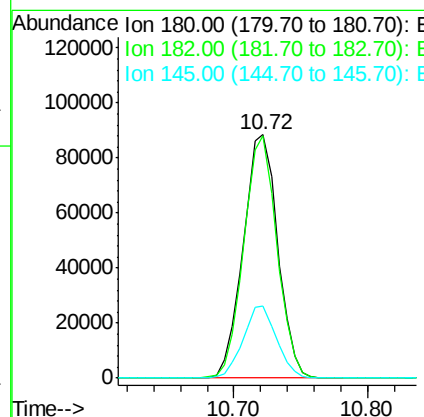
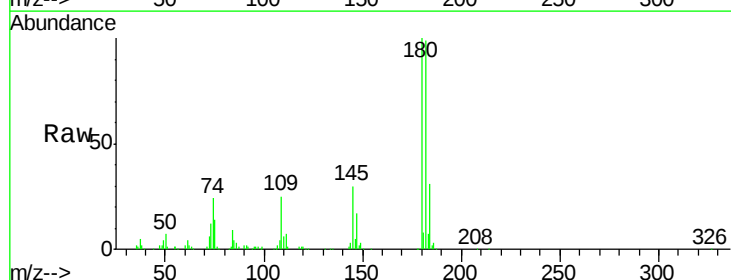
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

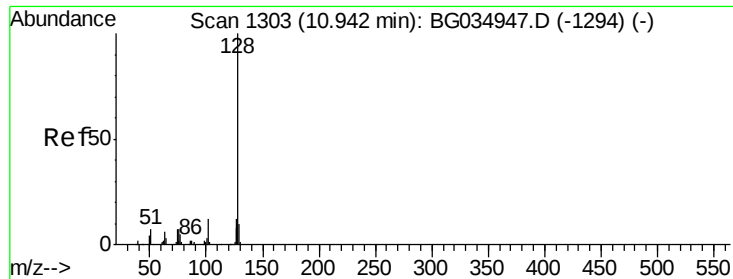
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	35.7	21.1	61.1



#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

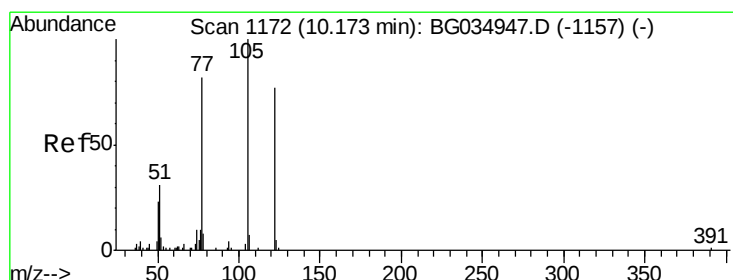
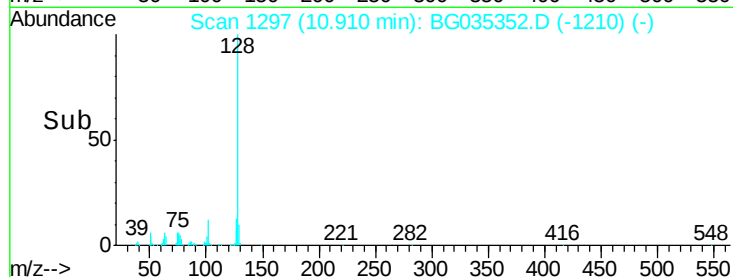
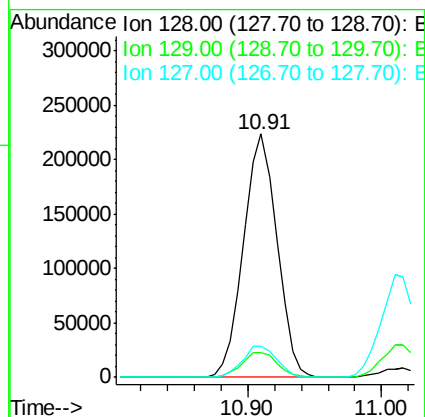
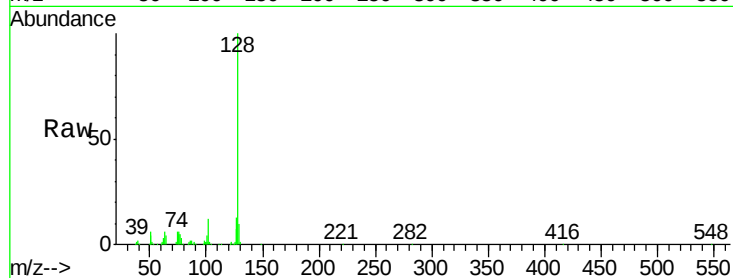




#31
Naphthalene
Concen: 37.920 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

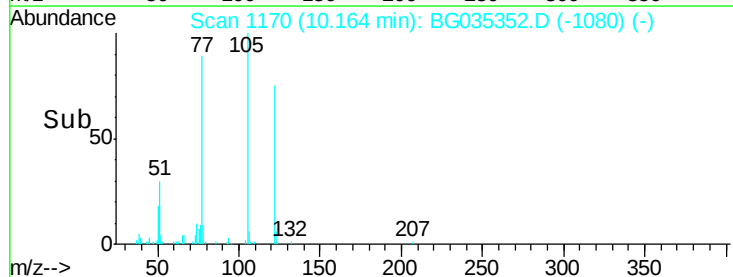
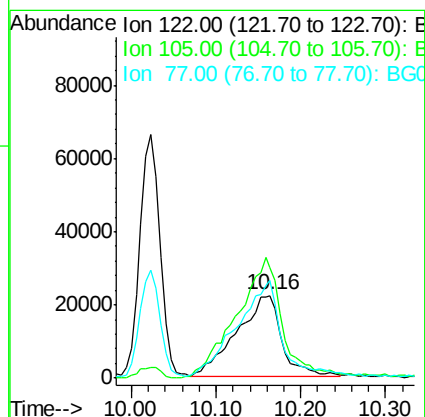
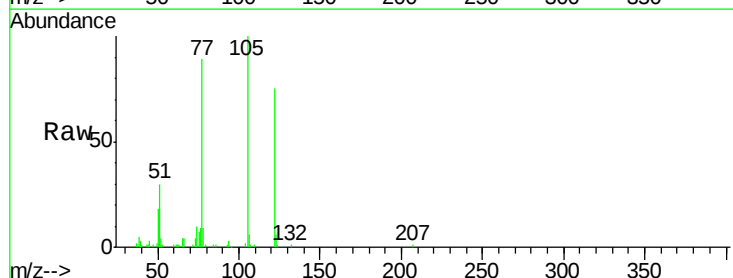
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

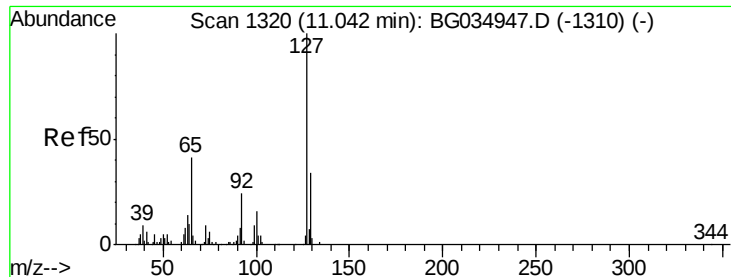
Tgt Ion:128 Resp: 387584
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 12.8 11.6 17.4



#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

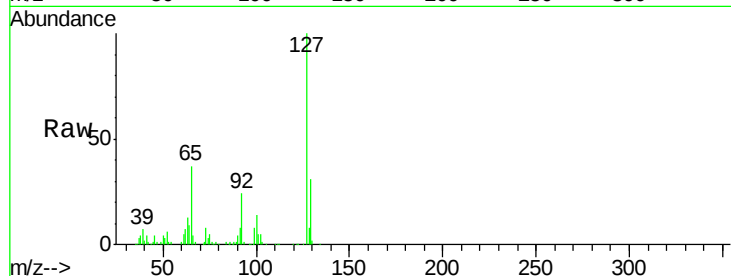




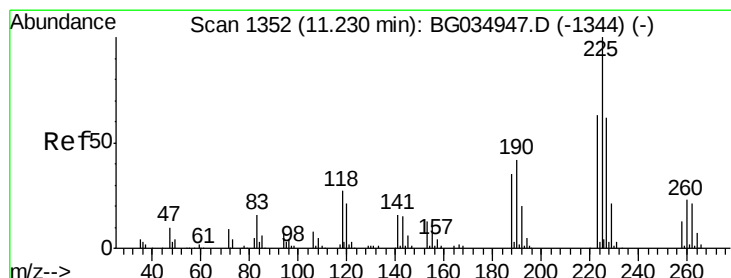
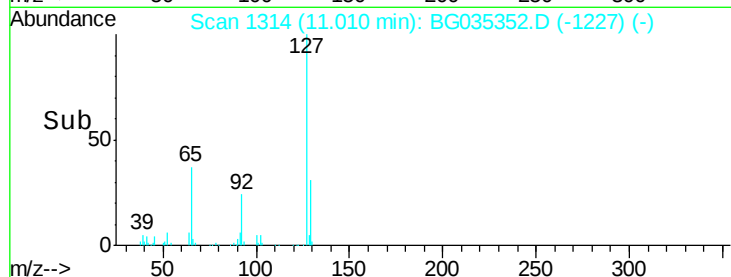
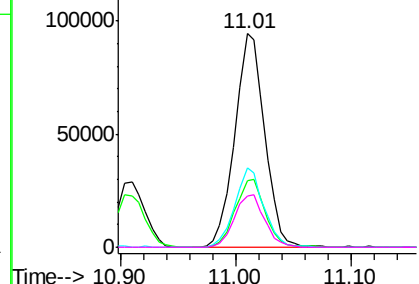
#33
4-Chloroaniline
Concen: 37.952 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

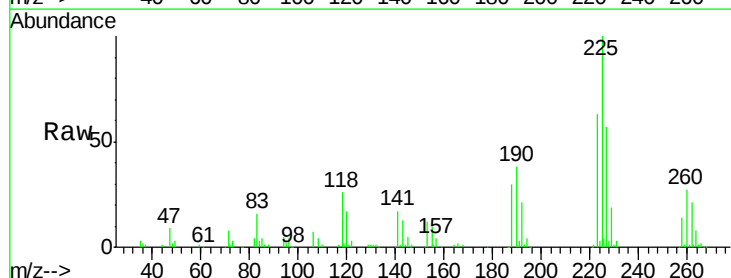


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

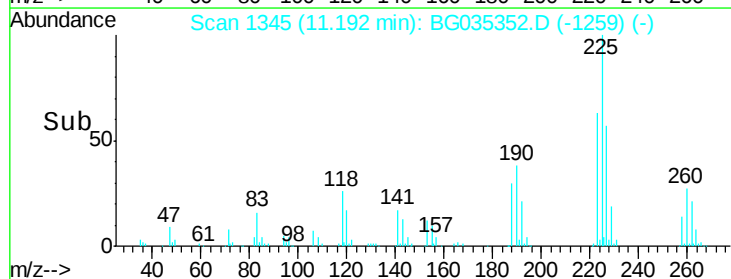
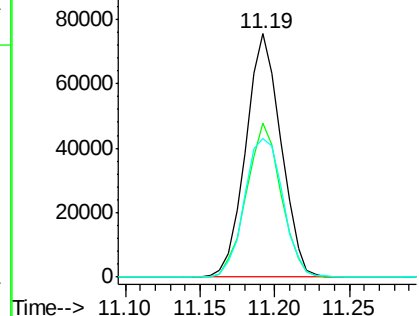


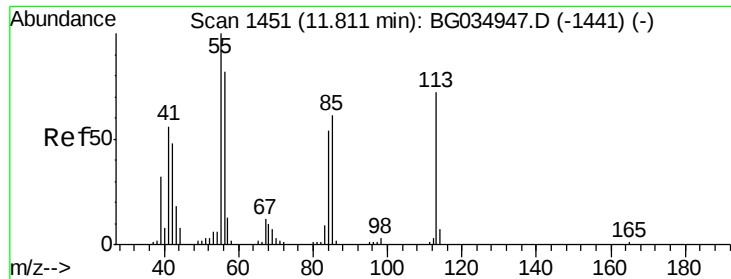
#34
Hexachlorobutadiene
Concen: 39.511 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

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

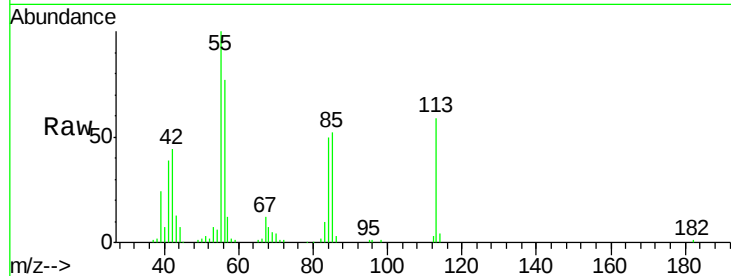
Tgt Ion:113 Resp: 47654

Ion Ratio Lower Upper

113 100

55 170.5 186.9 226.9#

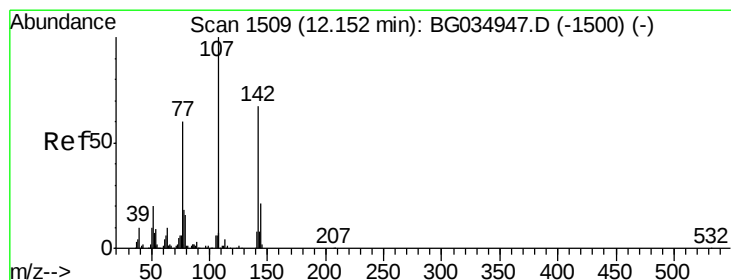
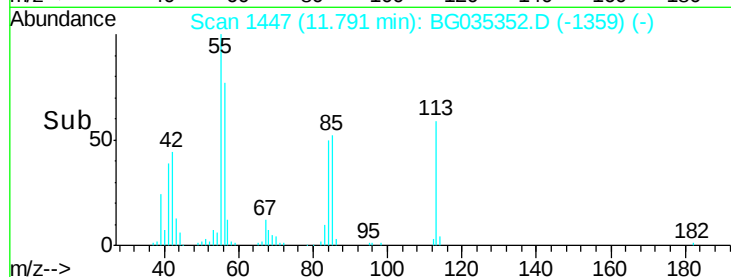
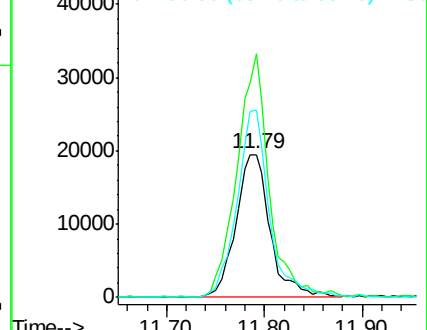
56 131.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#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

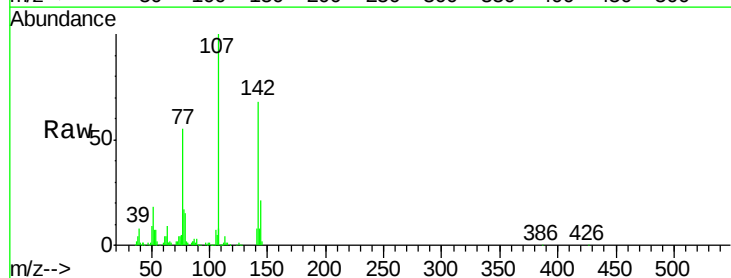
Tgt Ion:107 Resp: 162778

Ion Ratio Lower Upper

107 100

144 21.0 18.2 27.4

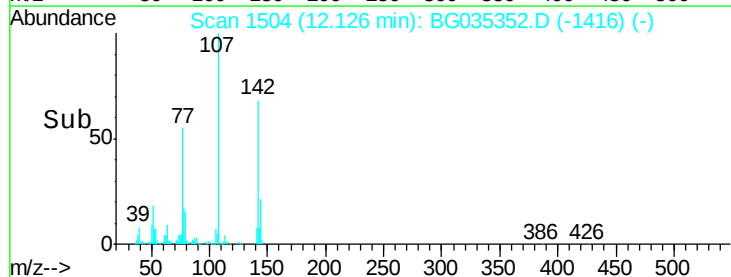
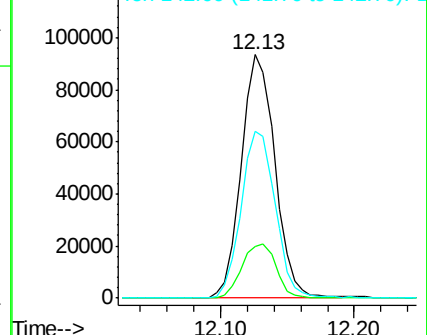
142 68.3 59.0 88.4

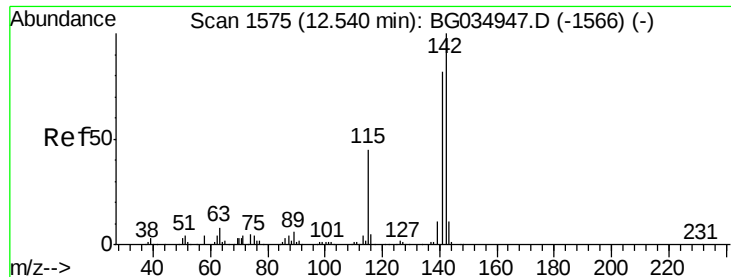


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

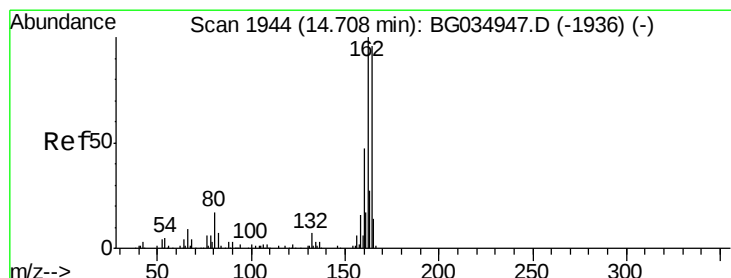
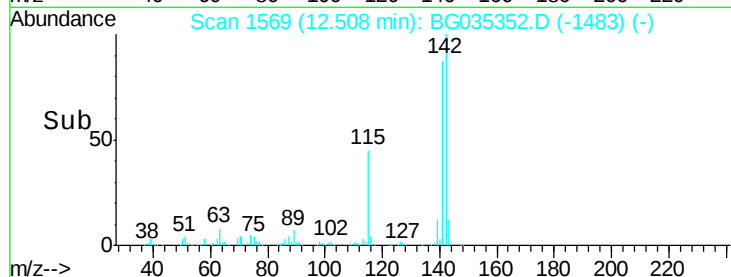
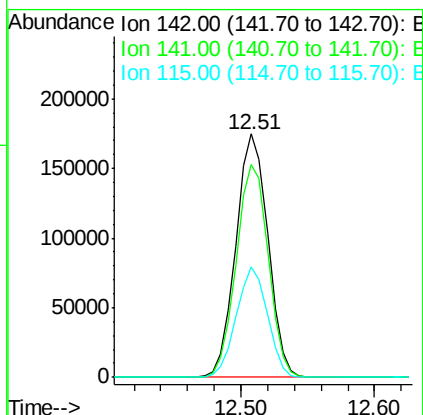
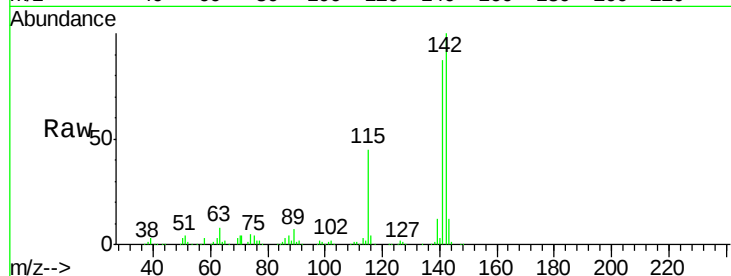




#37
2-Methylnaphthalene
Concen: 37.532 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

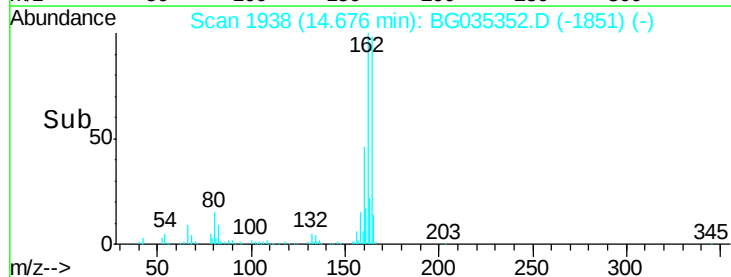
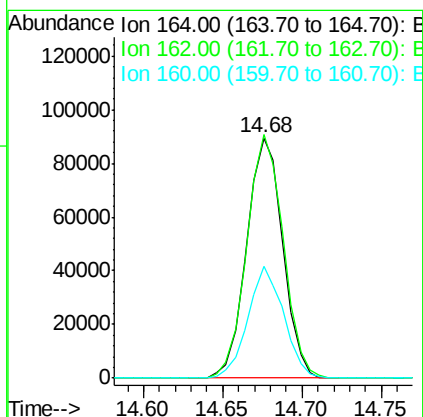
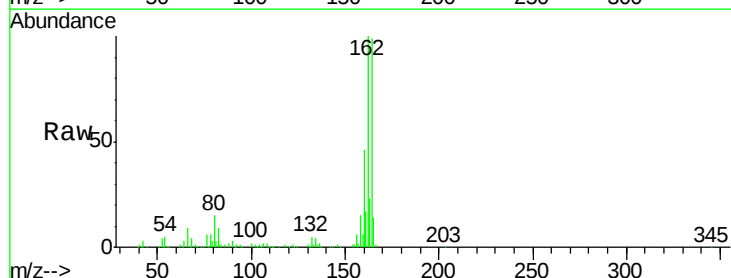
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

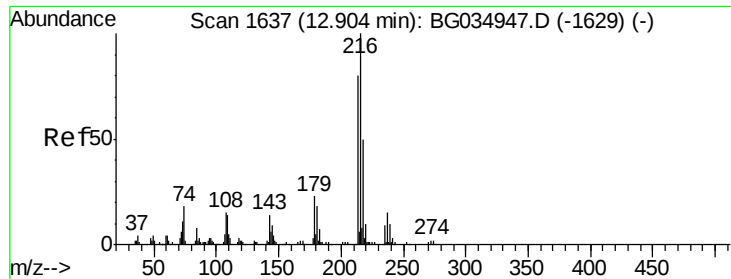
Tgt Ion:142 Resp: 290846
Ion Ratio Lower Upper
142 100
141 87.3 67.1 100.7
115 45.1 30.7 46.1



#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:164 Resp: 141223
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

Tgt Ion:216 Resp: 202418

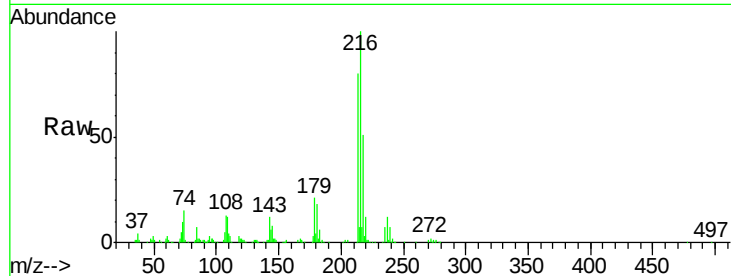
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 20.6 17.0 25.6

108 14.0 12.8 19.2

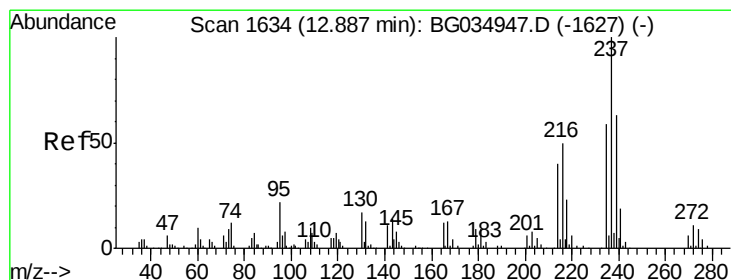
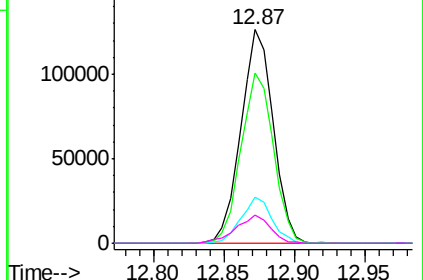
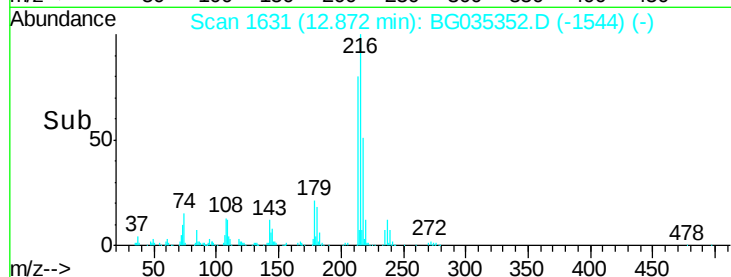


Abundance Ion 216.00 (215.70 to 216.70): E

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

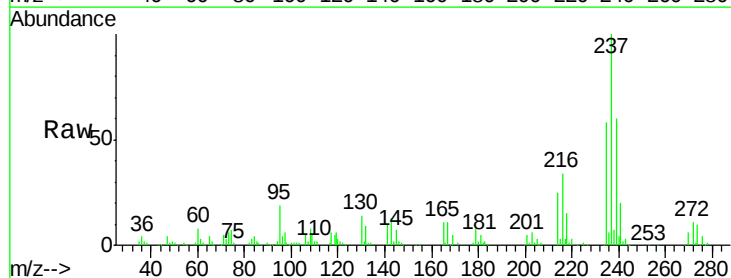
Tgt Ion:237 Resp: 119767

Ion Ratio Lower Upper

237 100

235 58.4 50.4 90.4

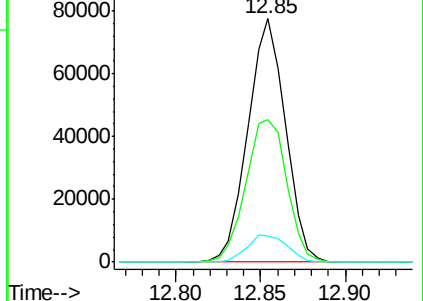
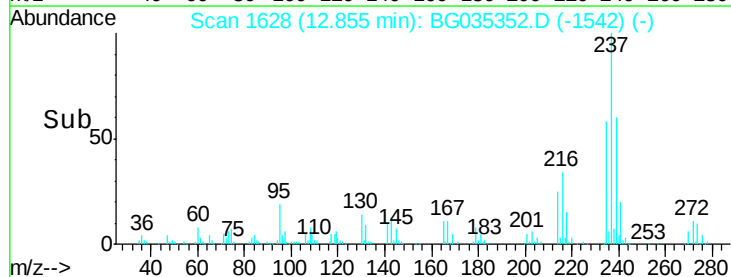
272 10.8 0.0 31.8

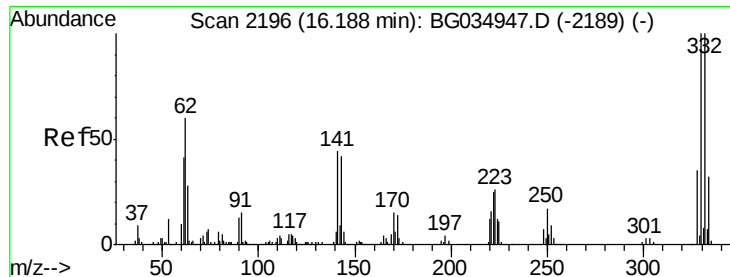


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

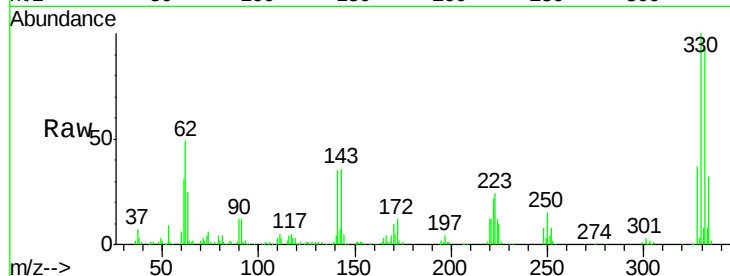




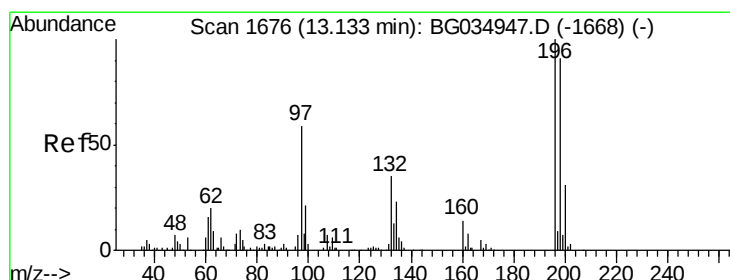
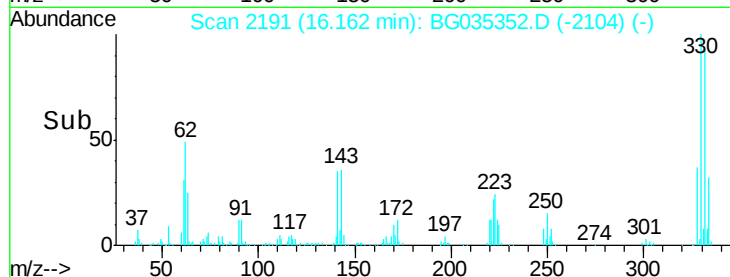
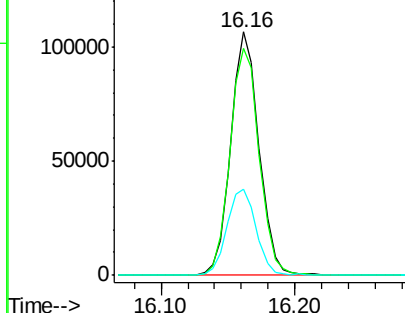
#41
 2,4,6-Tribromophenol
 Concen: 86.932 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	157159	77.0	115.6
141	36.8		25.2	37.8

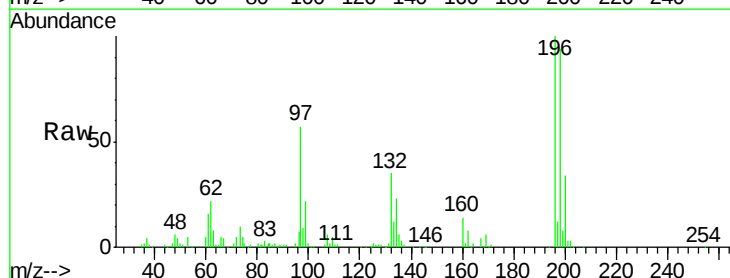


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

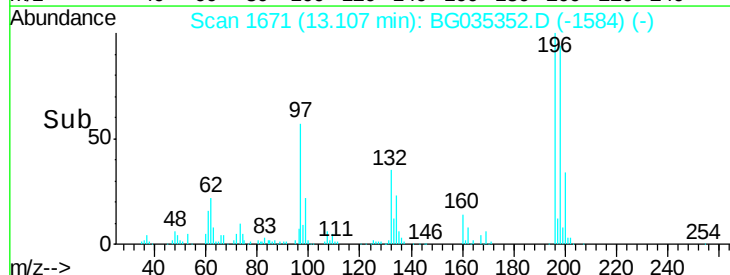
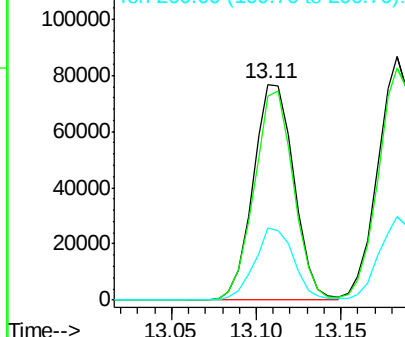


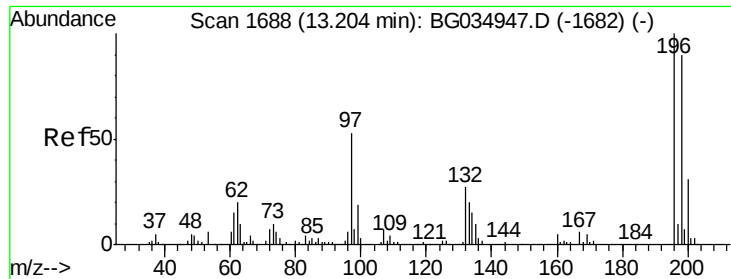
#42
 2,4,6-Trichlorophenol
 Concen: 40.784 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128459		
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

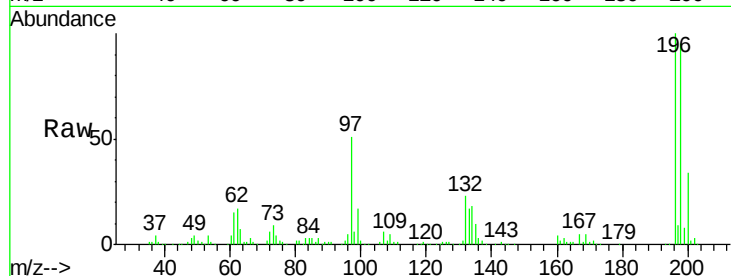




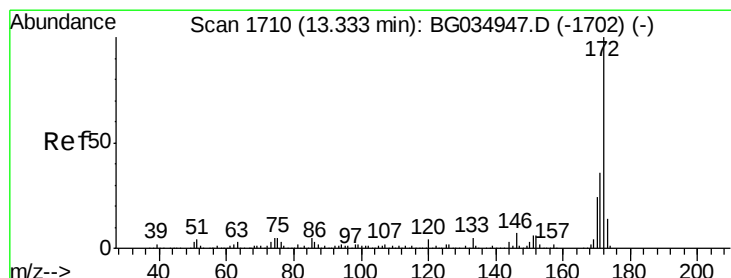
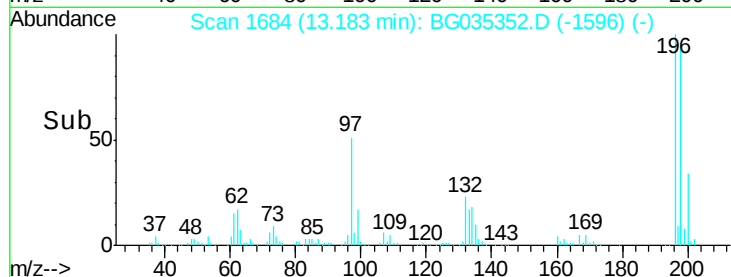
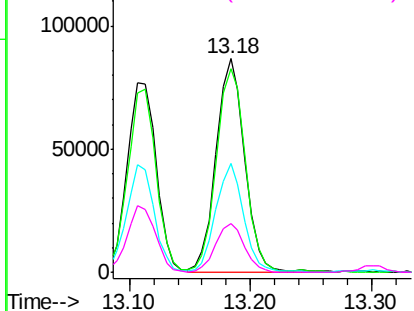
#43
 2,4,5-Trichlorophenol
 Concen: 41.151 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	142262		
198	95.5	76.2	114.4
97	50.7	38.7	58.1
132	22.7	20.2	30.2

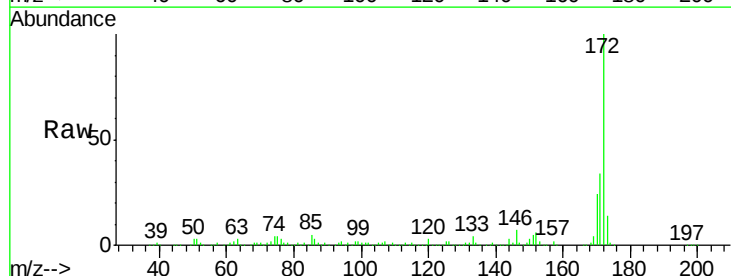


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

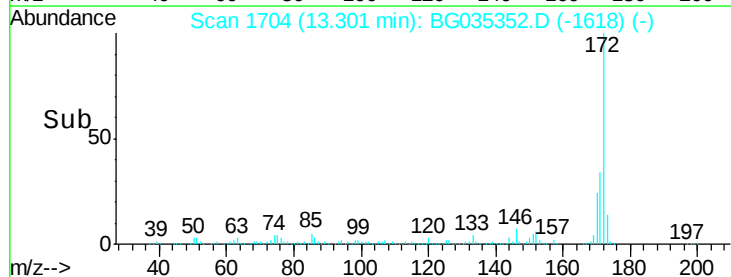
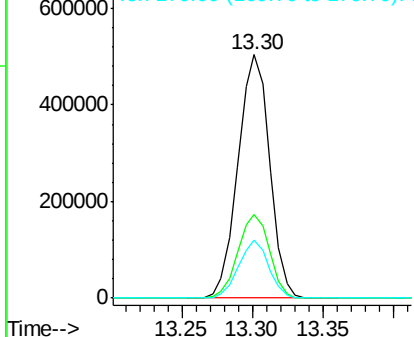


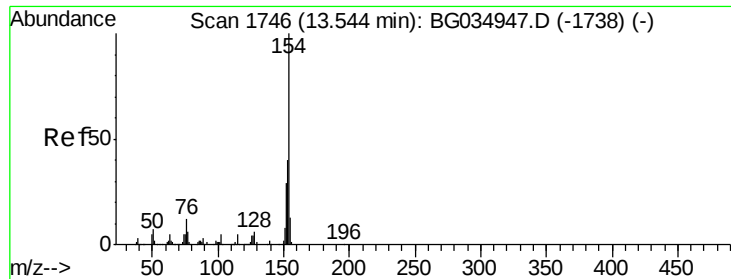
#44
 2-Fluorobiphenyl
 Concen: 72.643 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

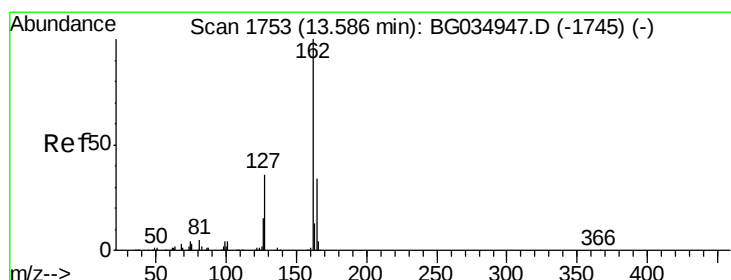
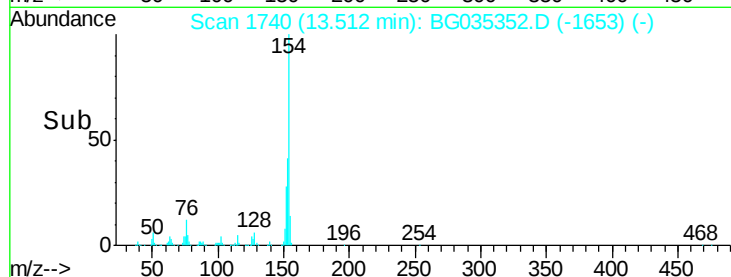
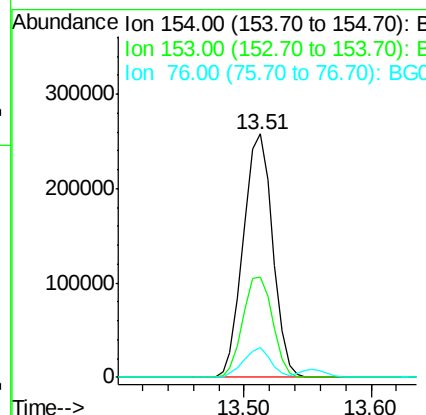
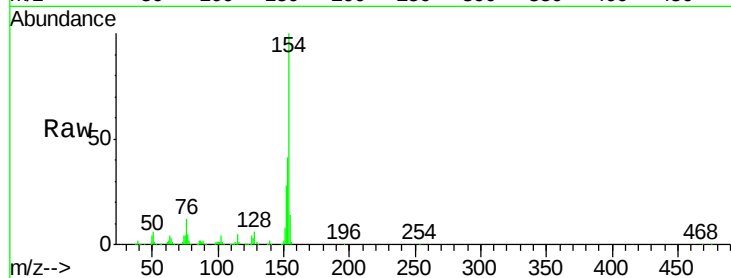




#45
 1,1'-Biphenyl
 Concen: 36.452 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

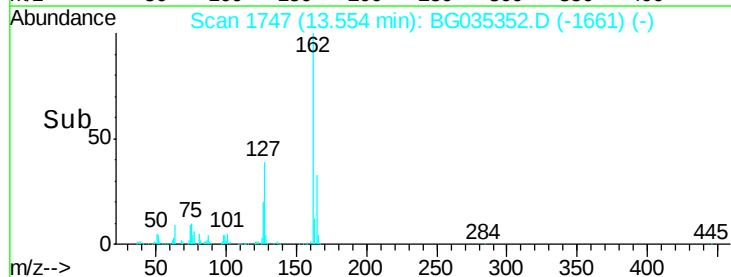
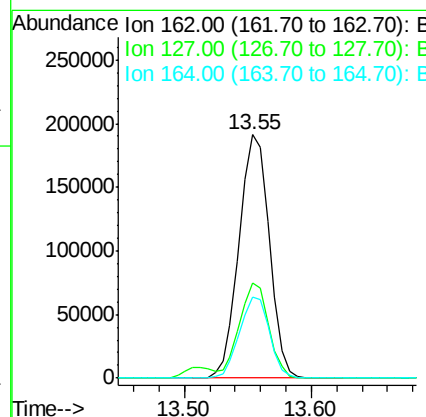
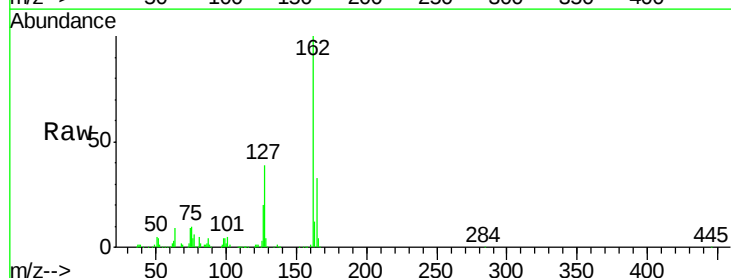
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

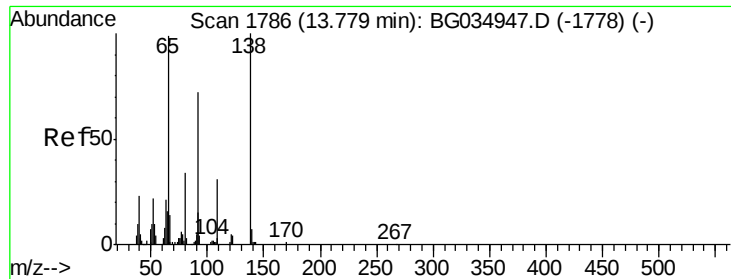
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	12.3	0.0	31.9



#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

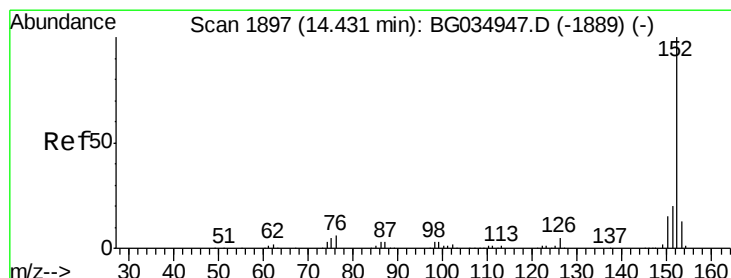
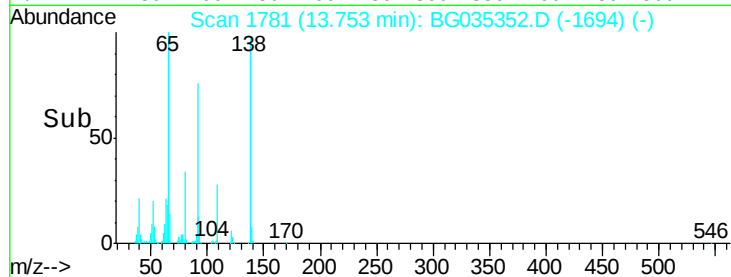
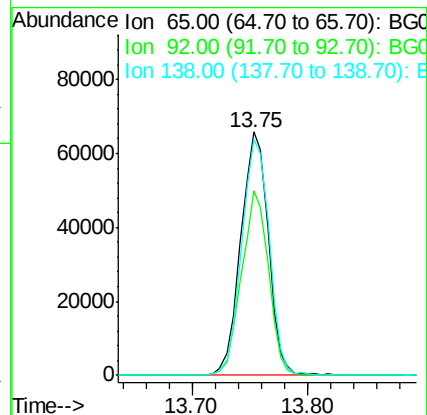
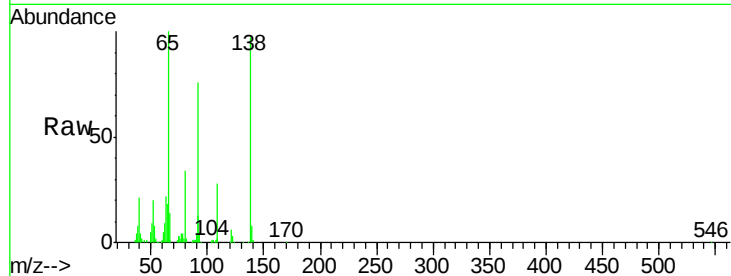
Tgt Ion: 65 Resp: 108579

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

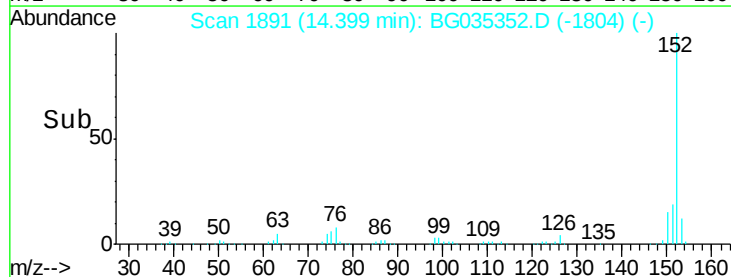
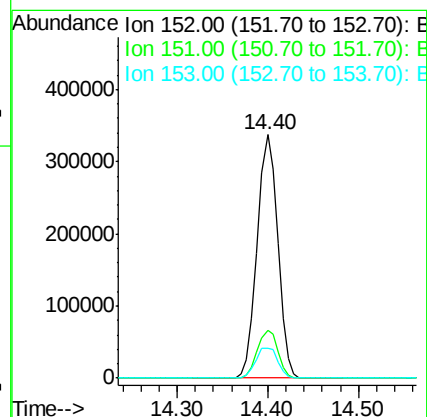
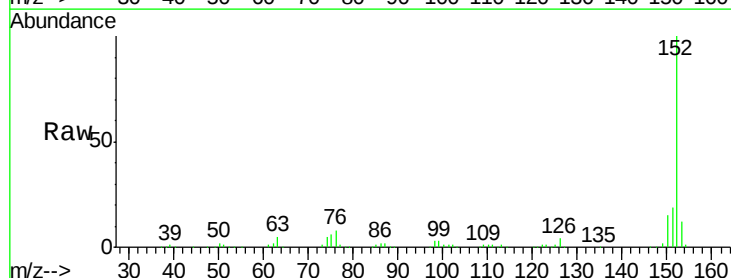
Tgt Ion: 152 Resp: 532692

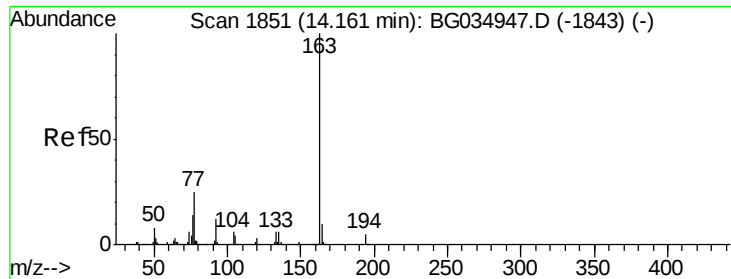
Ion Ratio Lower Upper

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

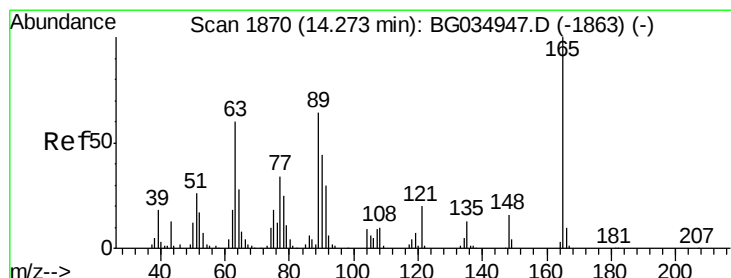
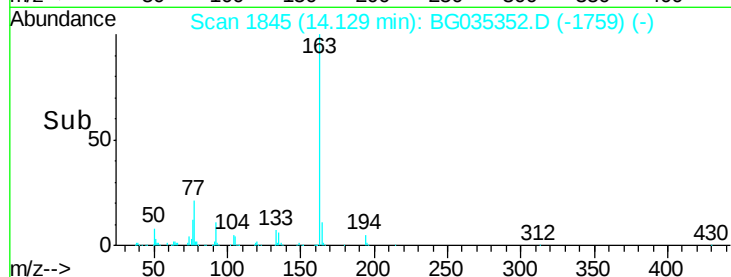
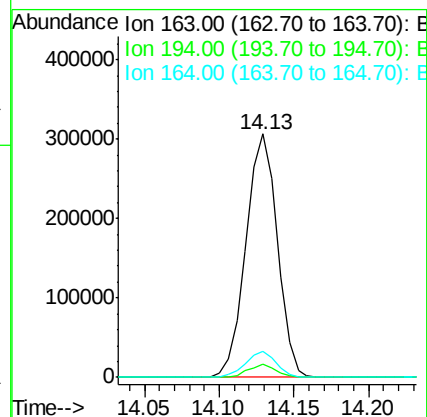
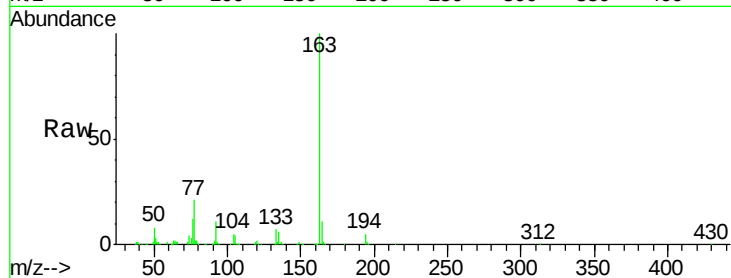
Tgt Ion:163 Resp: 445622

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

164 10.8 8.2 12.4



#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

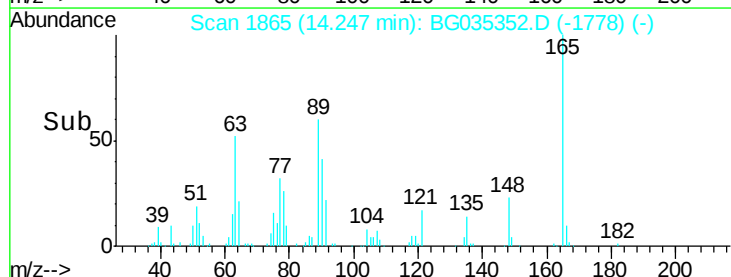
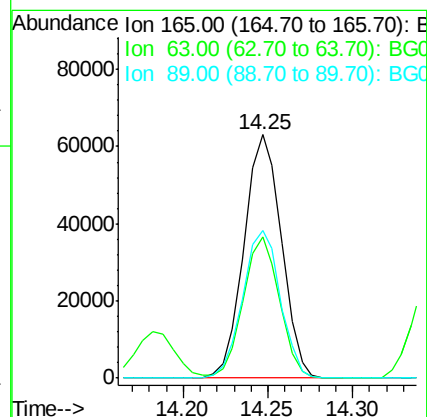
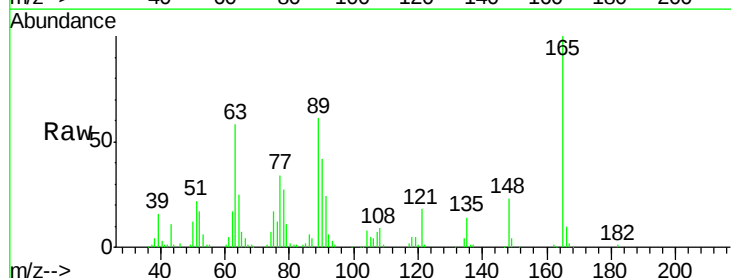
Tgt Ion:165 Resp: 97337

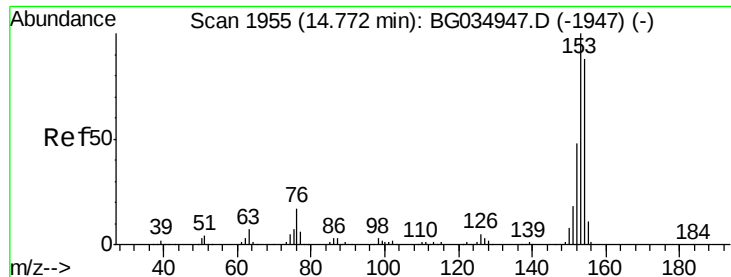
Ion Ratio Lower Upper

165 100

63 58.1 52.7 79.1

89 60.8 49.2 73.8





#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

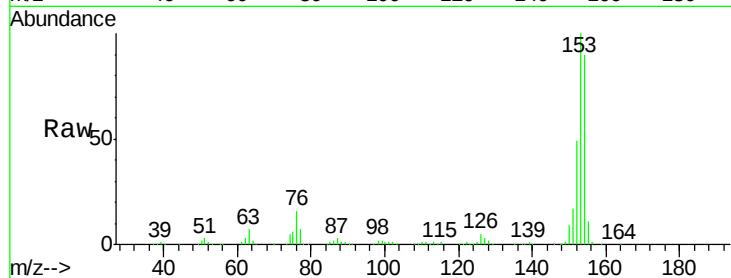
Tgt Ion:154 Resp: 332965

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

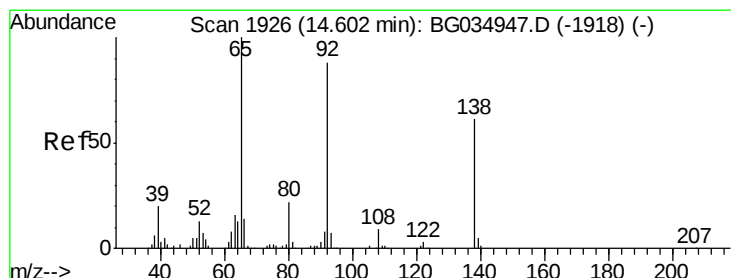
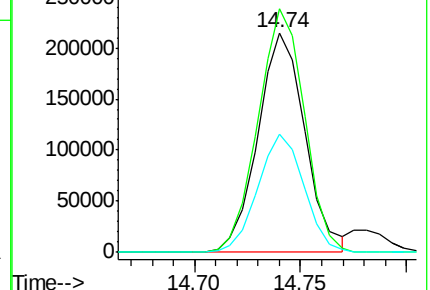
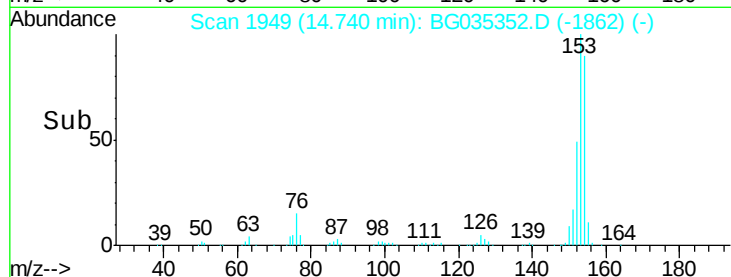
152 53.9 41.6 62.4



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

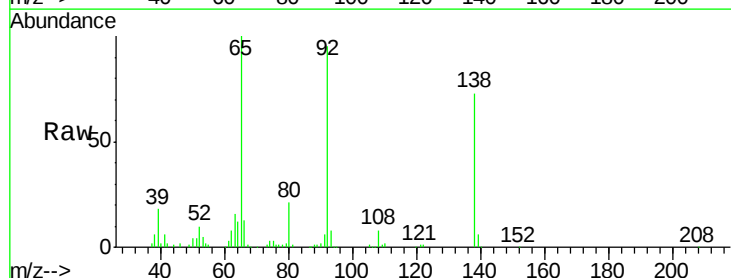
Tgt Ion:138 Resp: 98002

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

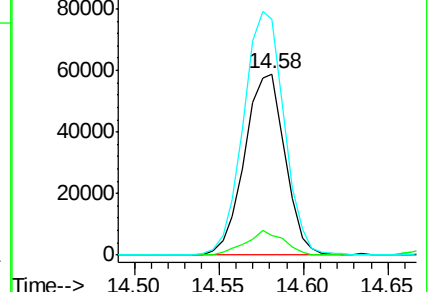
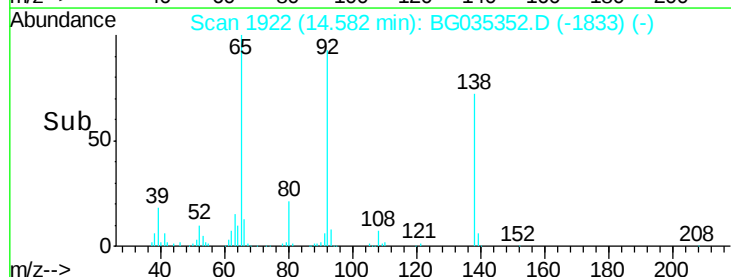
92 129.9 105.8 158.8

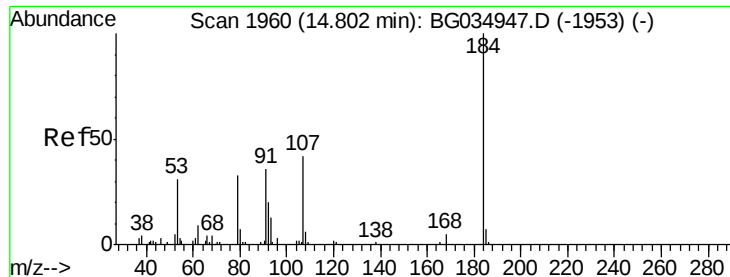


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

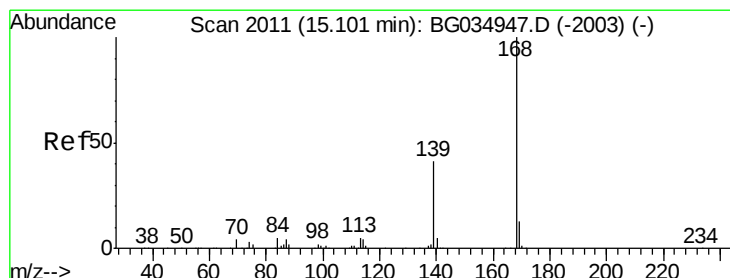
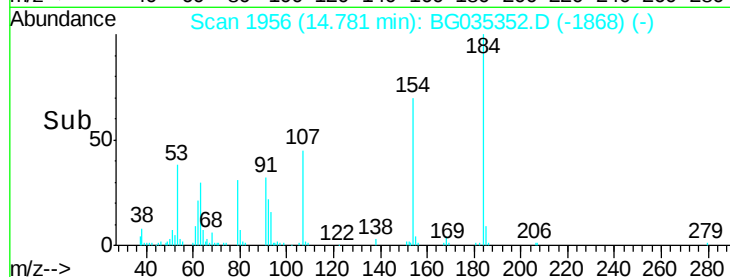
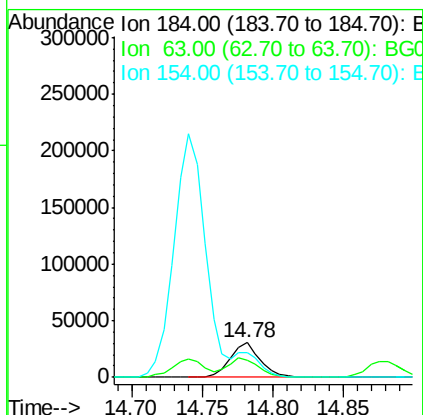
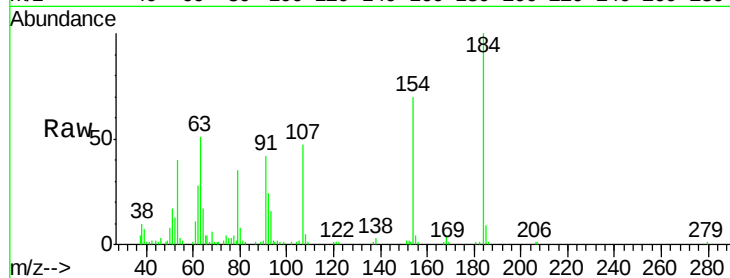




#53
2,4-Dinitrophenol
Concen: 49.858 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

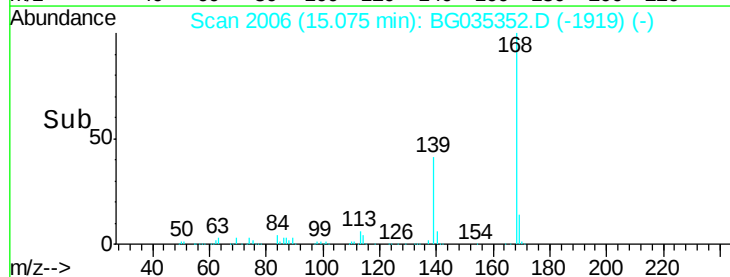
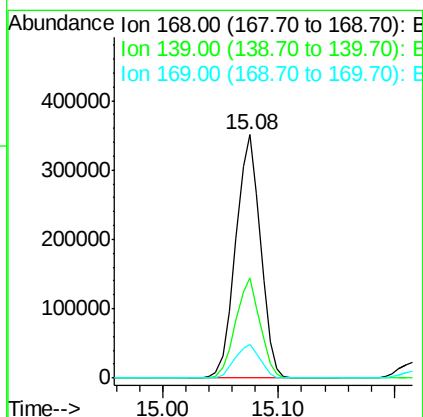
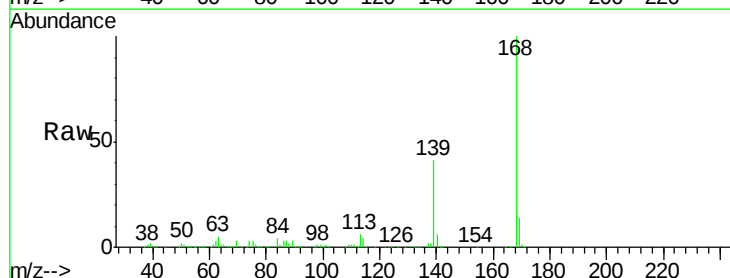
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

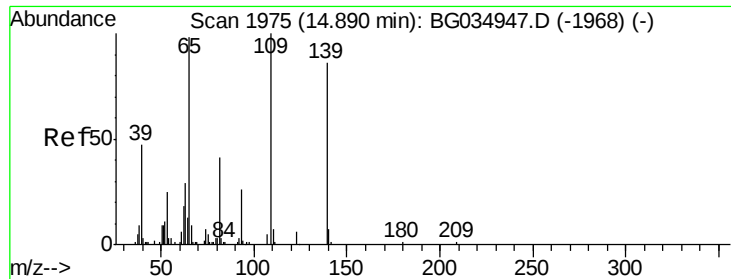
Tgt Ion:184 Resp: 45333
Ion Ratio Lower Upper
184 100
63 51.1 59.8 89.8#
154 69.9 101.8 152.8#



#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

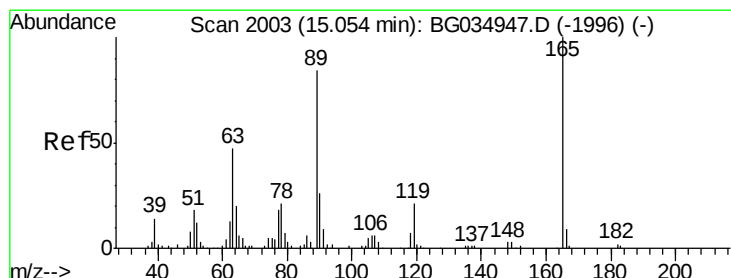
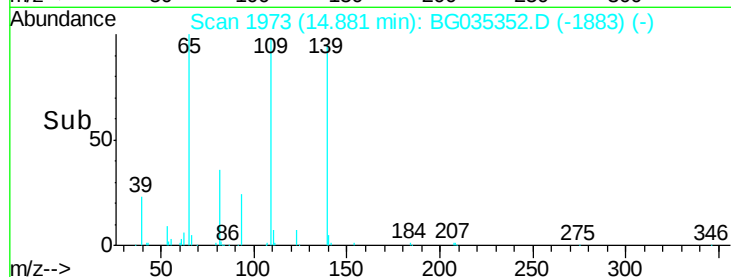
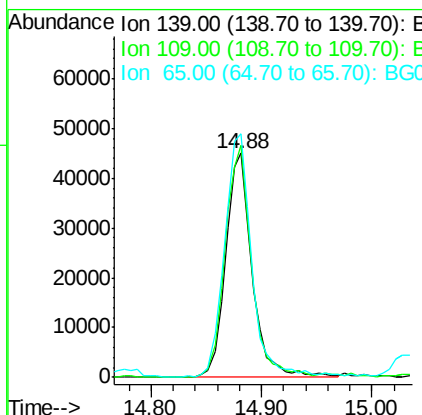
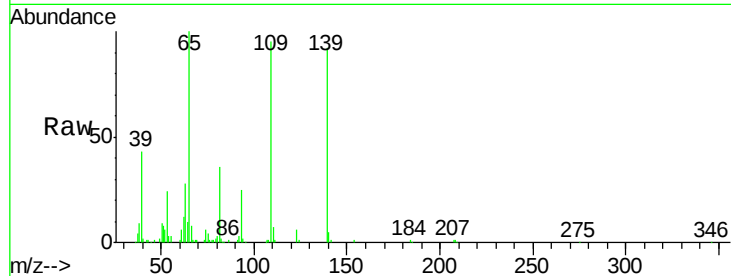




#55
4-Nitrophenol
Concen: 40.464 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

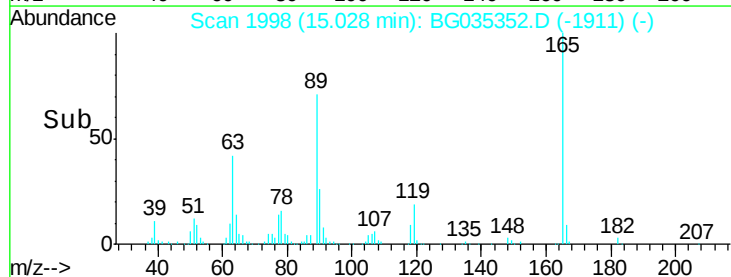
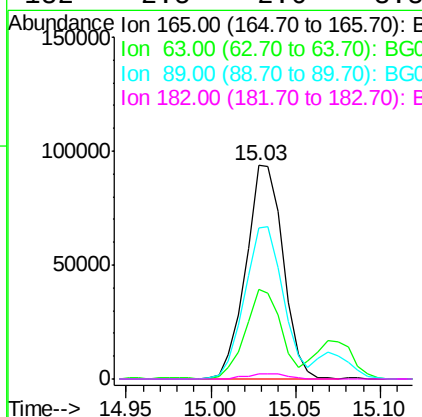
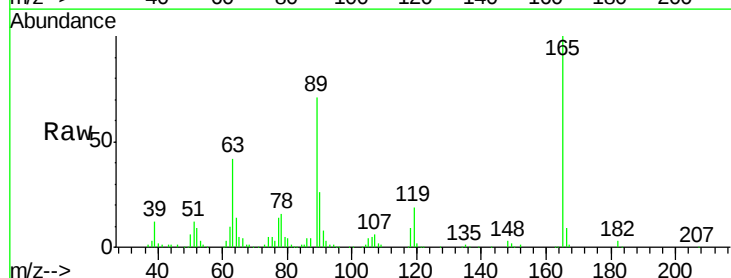
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

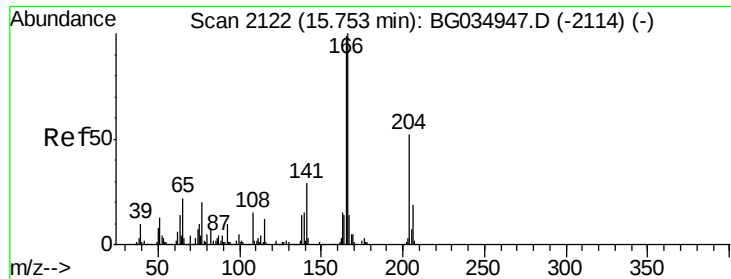
Tgt Ion:139 Resp: 75288
Ion Ratio Lower Upper
139 100
109 103.6 62.2 102.2#
65 108.8 97.2 137.2



#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

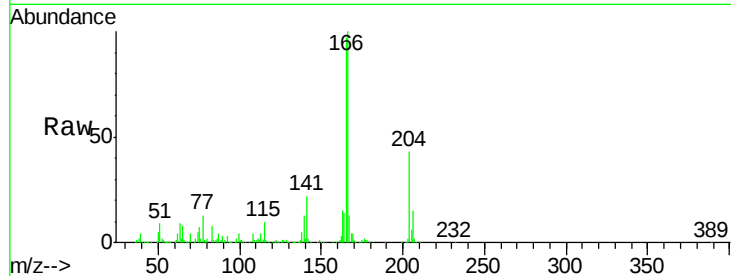
Tgt Ion:166 Resp: 448053

Ion Ratio Lower Upper

166 100

165 96.7 80.6 121.0

167 13.4 10.4 15.6

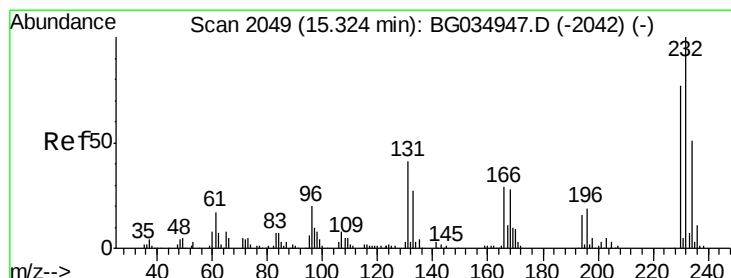
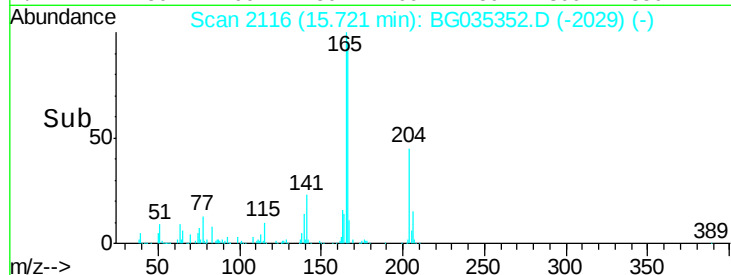
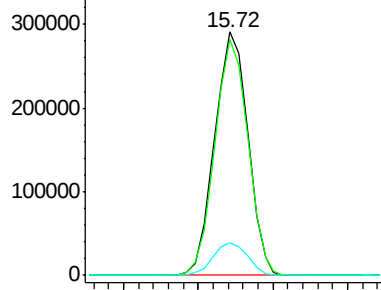


Abundance

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

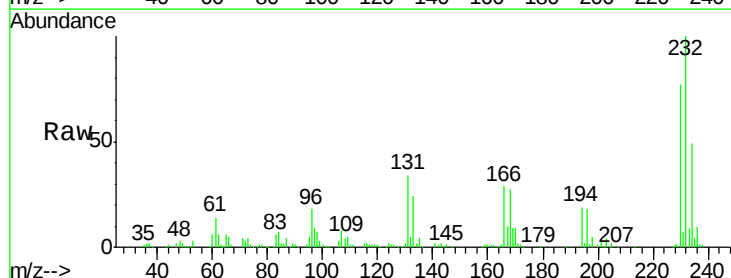
Ion Ratio Lower Upper

232 100

131 36.2 33.5 50.3

130 2.2 2.2 3.2

166 29.6 24.8 37.2



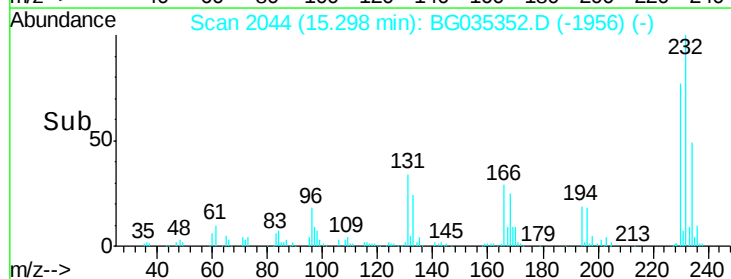
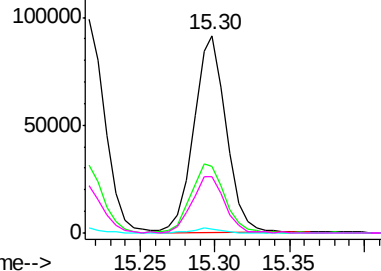
Abundance

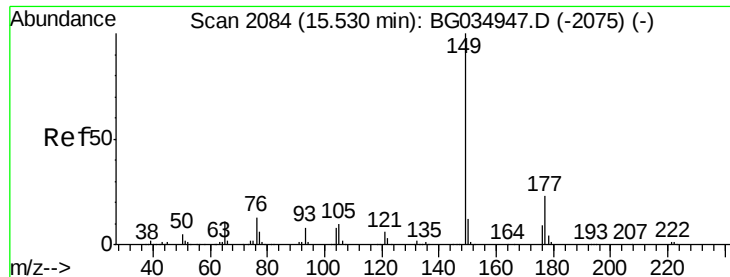
Ion 232.00 (231.70 to 232.70): E

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

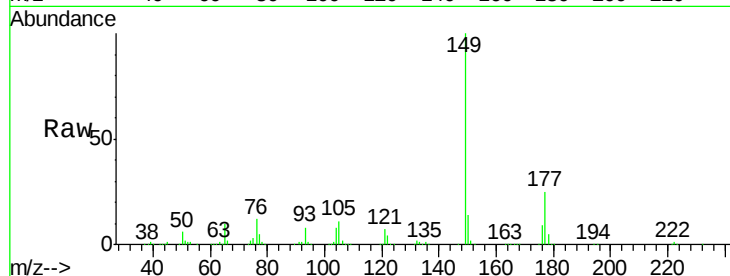
Tgt Ion:149 Resp: 451596

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

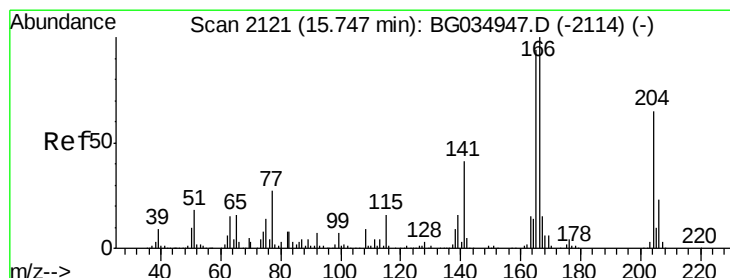
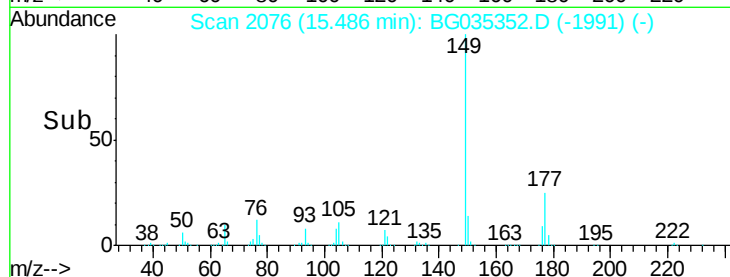
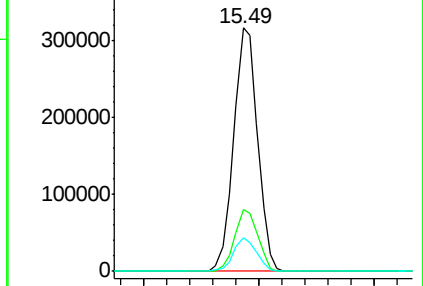
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

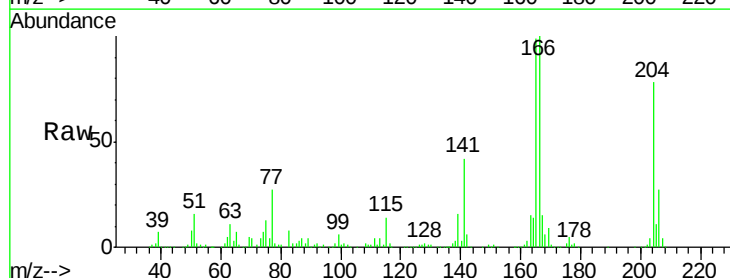
Tgt Ion:204 Resp: 262168

Ion Ratio Lower Upper

204 100

206 34.7 26.2 39.2

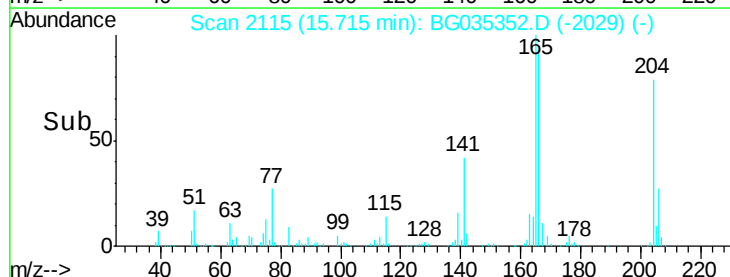
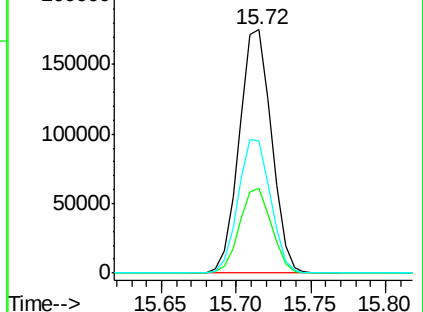
141 54.4 45.8 68.6

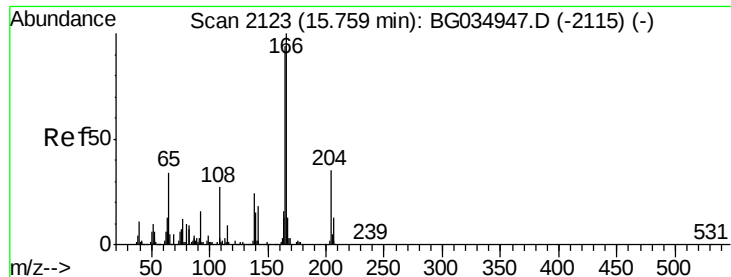


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

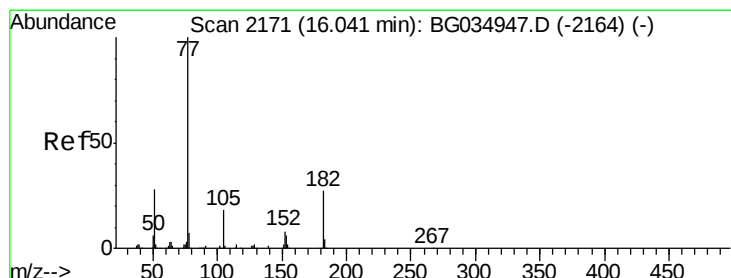
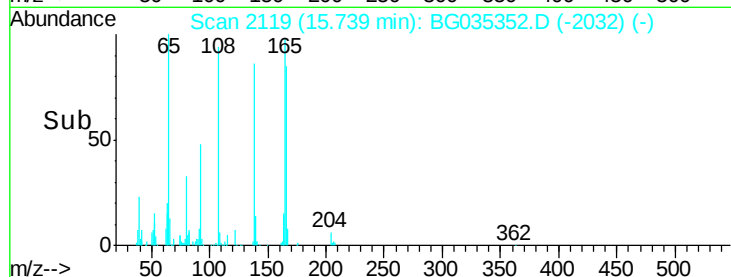
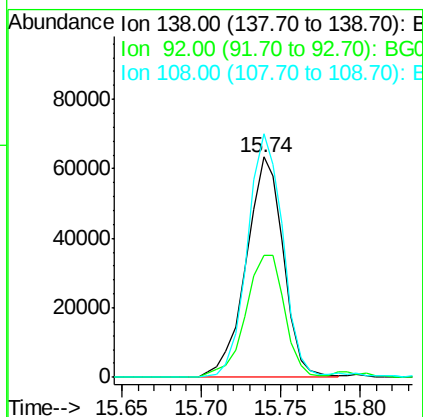
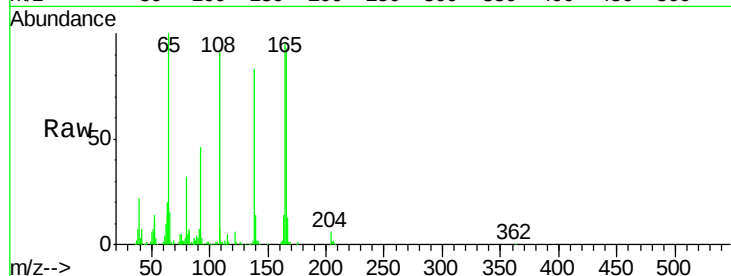




#61
4-Nitroaniline
Concen: 43.811 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

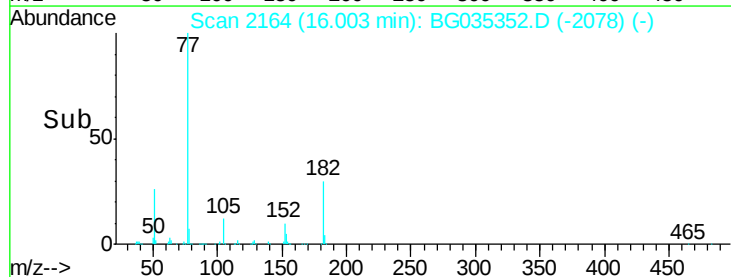
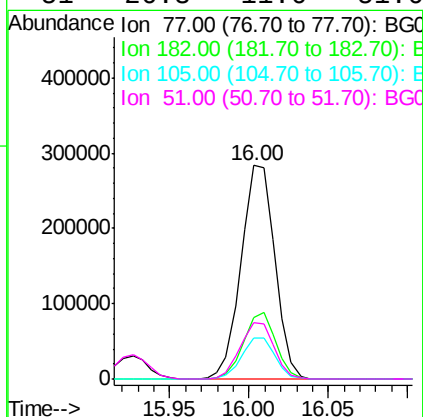
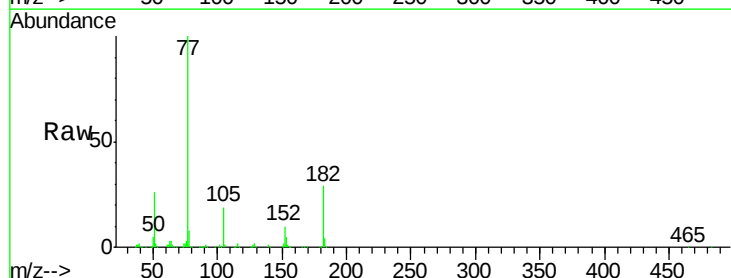
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

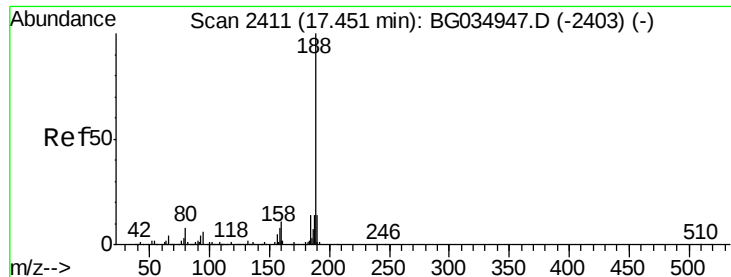
Tgt Ion:138 Resp: 103581
Ion Ratio Lower Upper
138 100
92 55.5 40.1 80.1
108 110.6 65.4 105.4#



#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

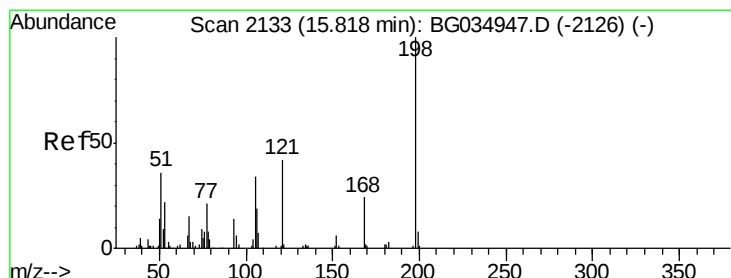
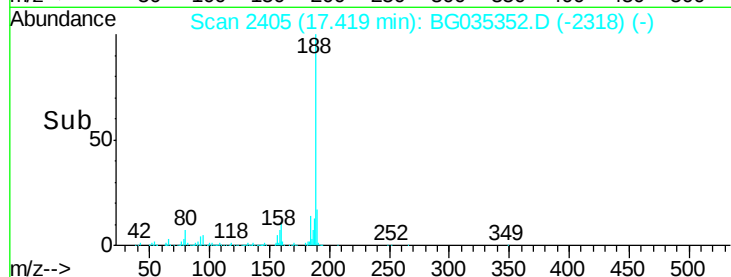
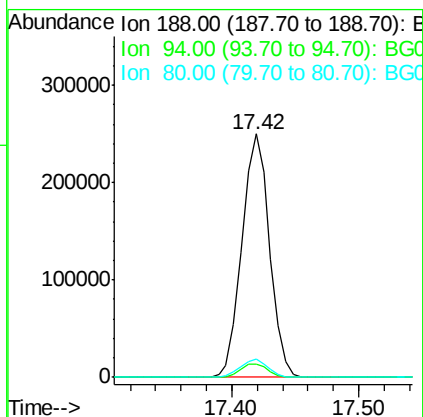
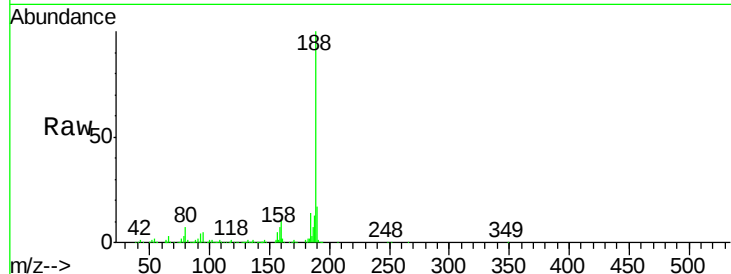




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

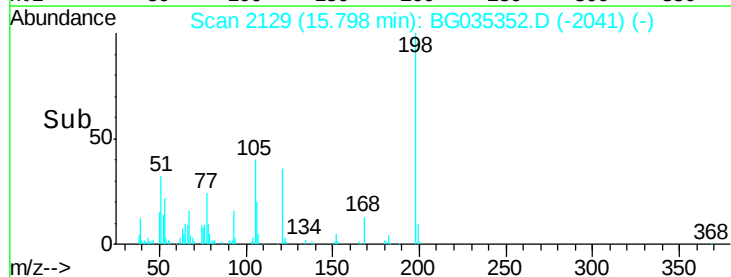
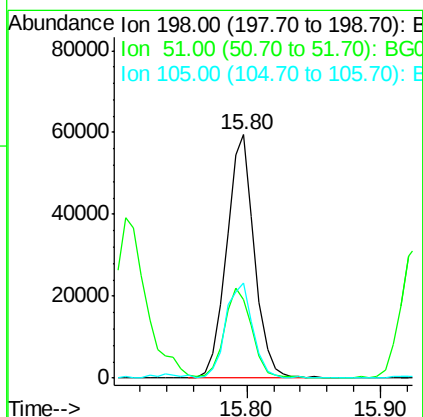
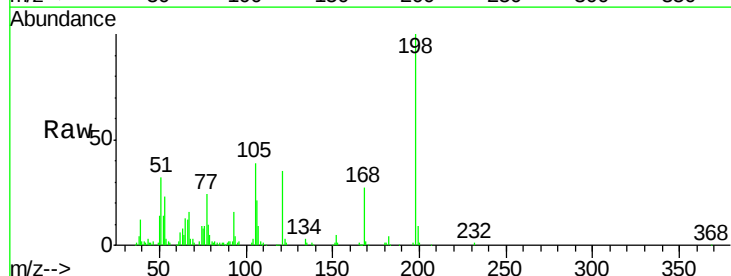
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

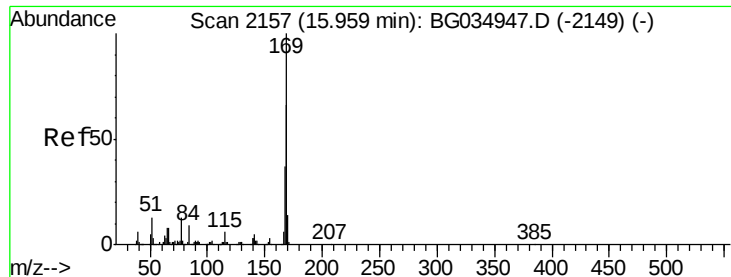
Tgt Ion:188 Resp: 376516
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 7.5 7.7 11.5#



#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

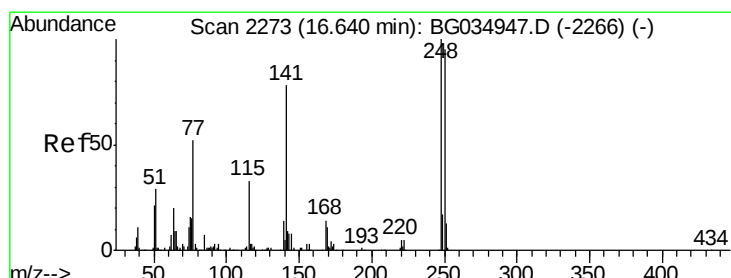
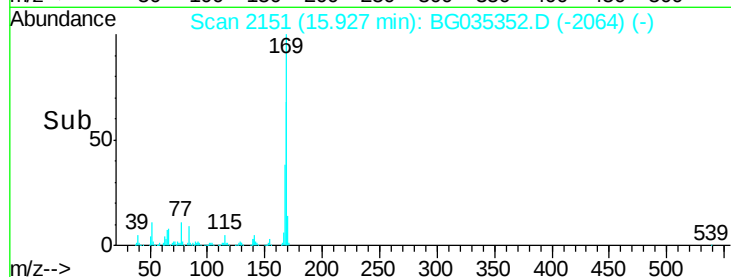
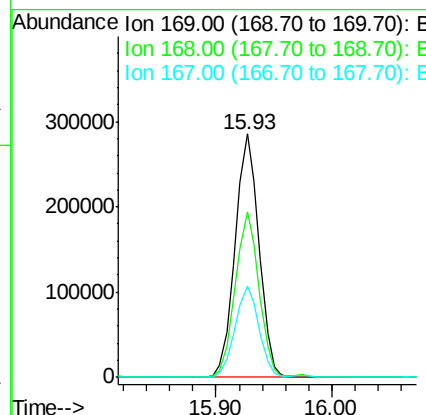
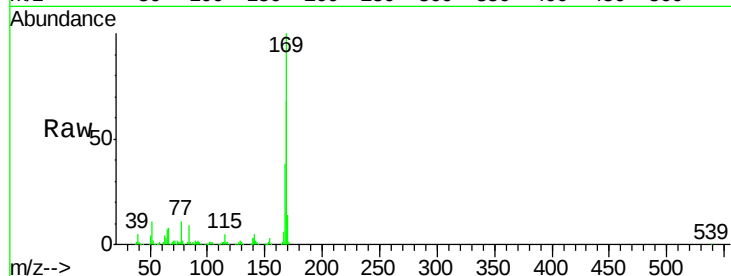




#65
n-Nitrosodiphenylamine
Concen: 35.985 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

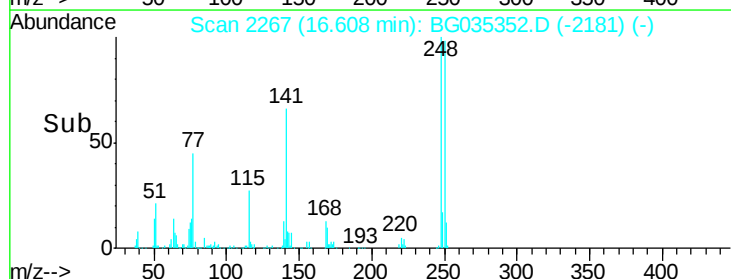
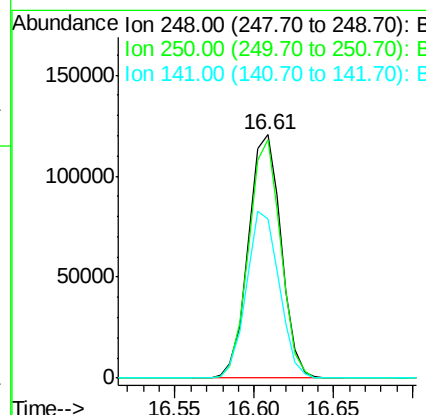
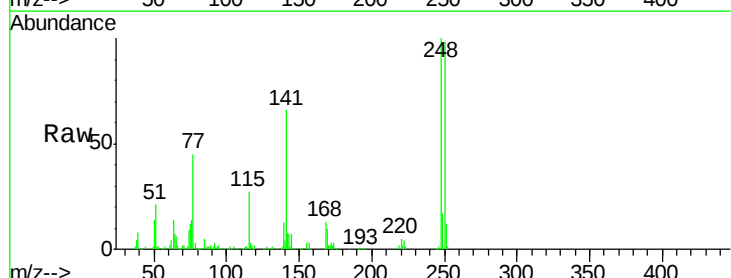
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

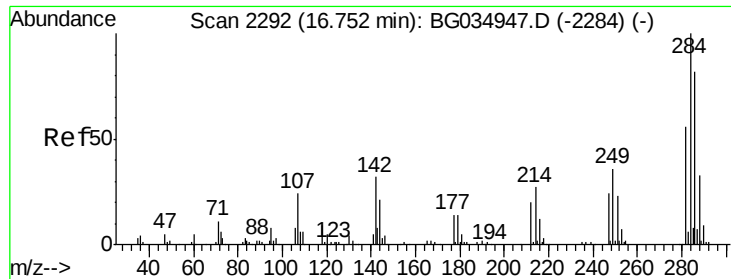
Tgt Ion:169 Resp: 406892
Ion Ratio Lower Upper
169 100
168 67.8 55.7 83.5
167 37.5 30.1 45.1



#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

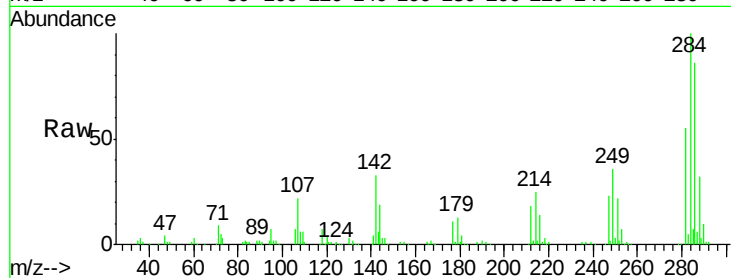




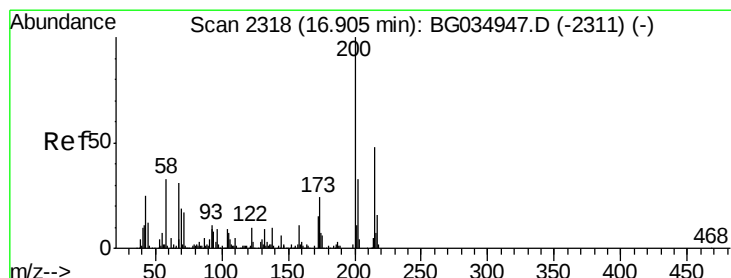
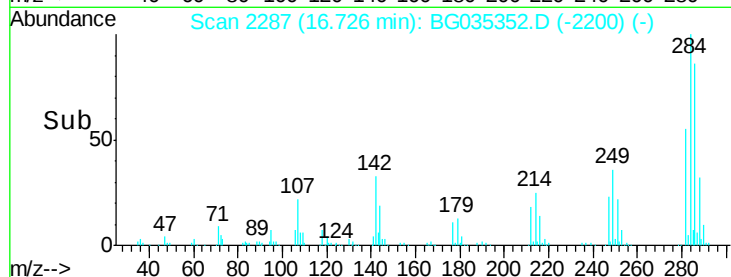
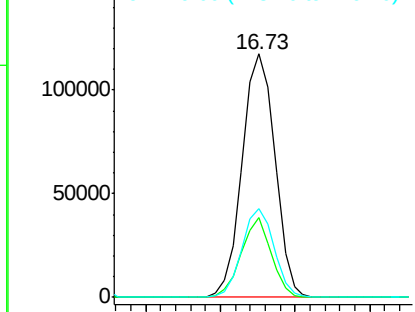
#67
Hexachlorobenzene
Concen: 38.736 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

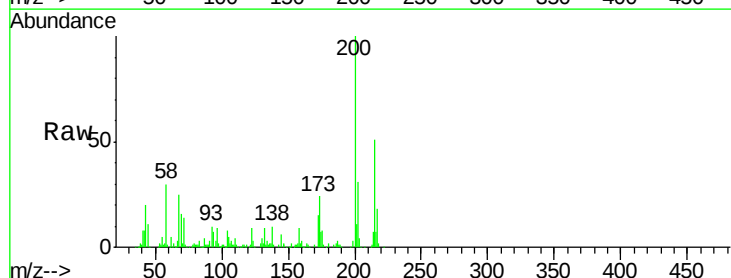


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

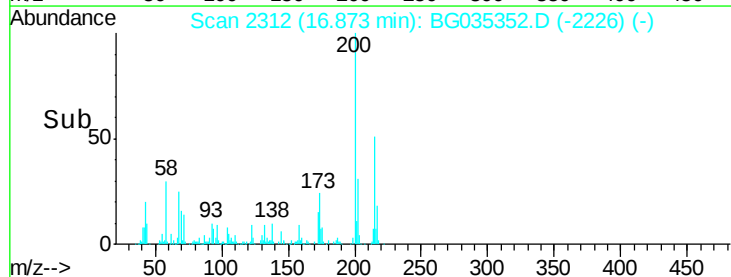
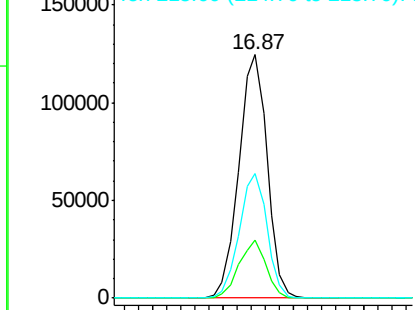


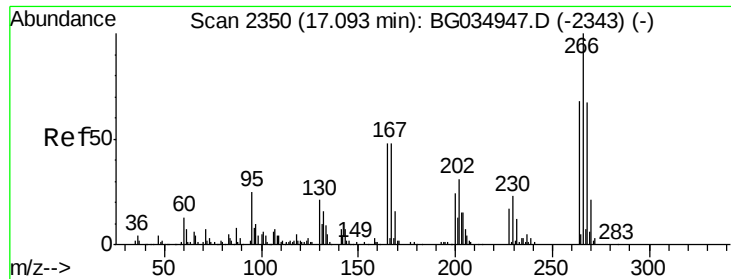
#68
Atrazine
Concen: 36.182 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

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

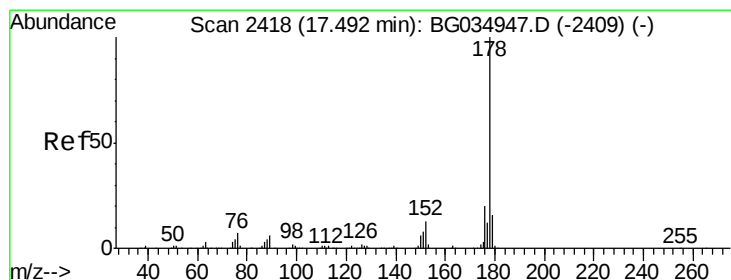
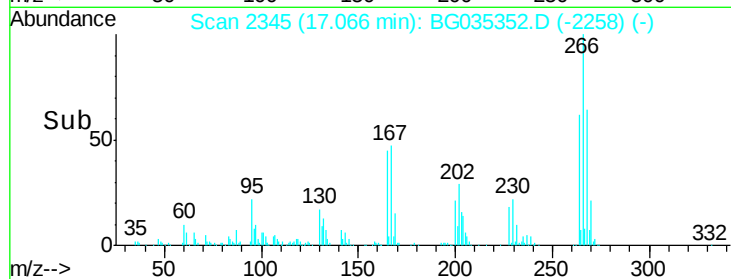
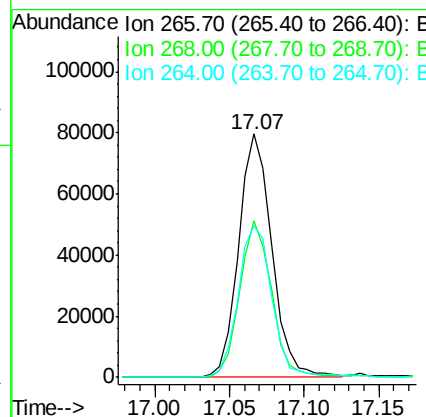
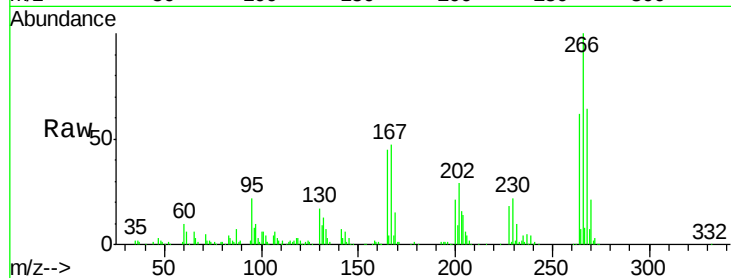




#69
 Pentachlorophenol
 Concen: 39.833 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

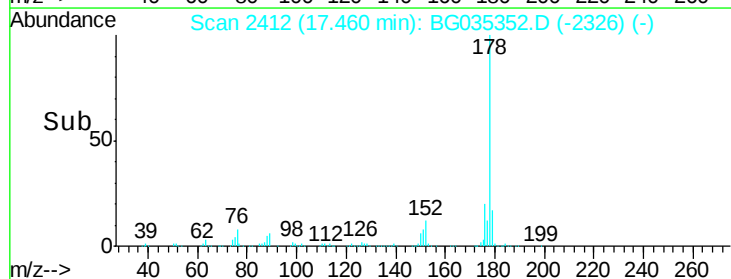
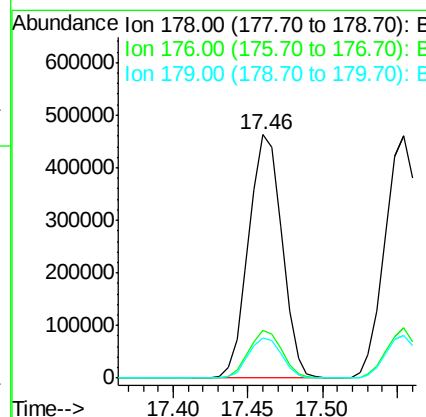
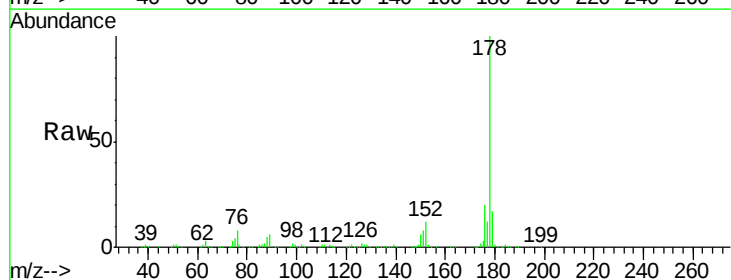
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

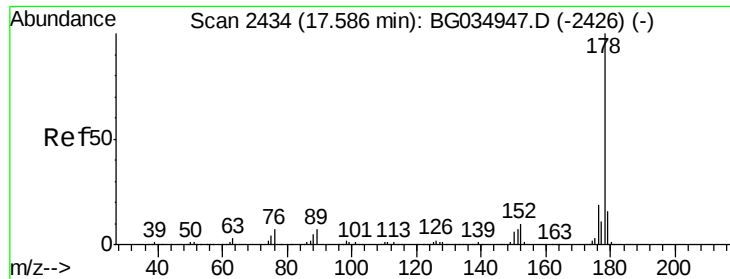
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.4	49.6	74.4



#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

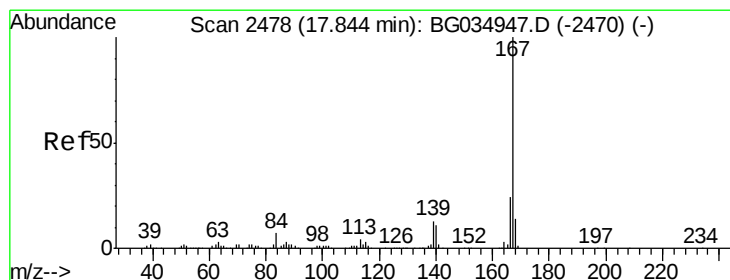
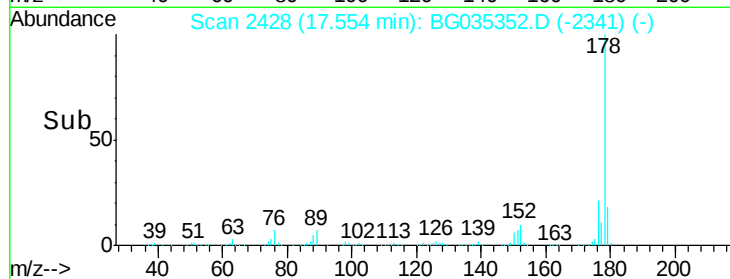
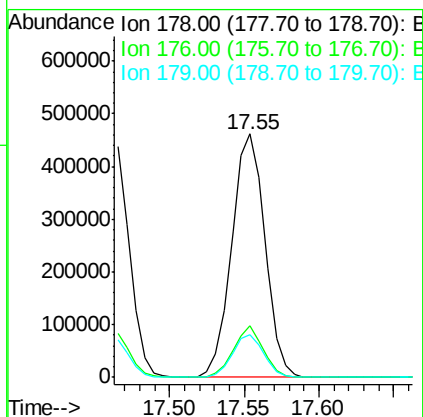
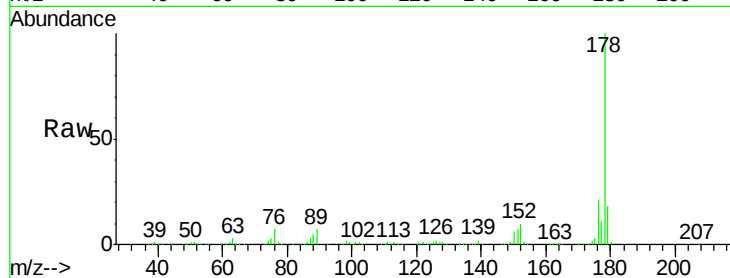




#71
 Anthracene
 Concen: 37.288 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

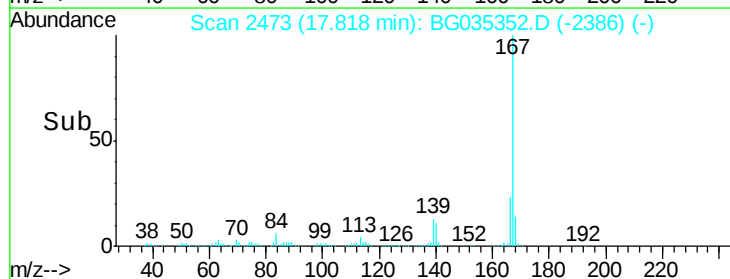
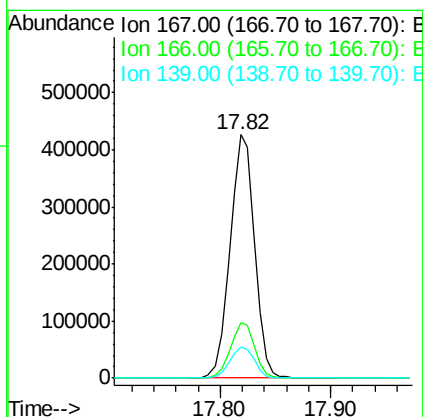
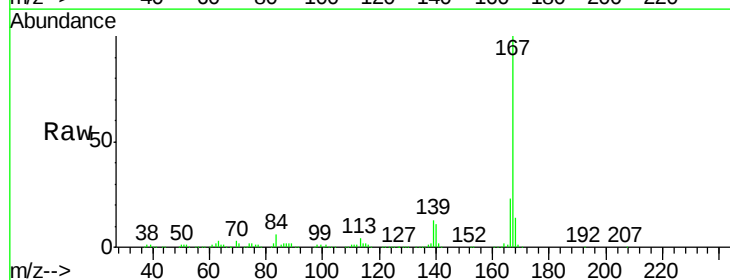
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

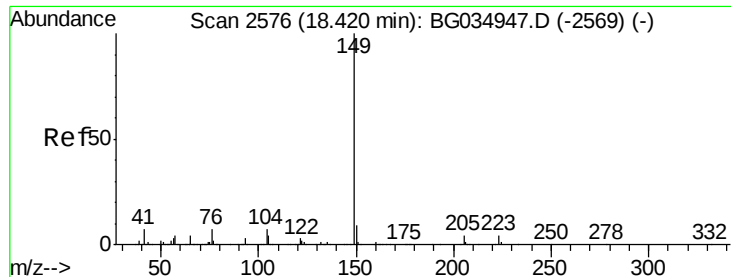
Tgt Ion:178 Resp: 714378
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.0 24.0
 179 17.6 12.5 18.7



#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

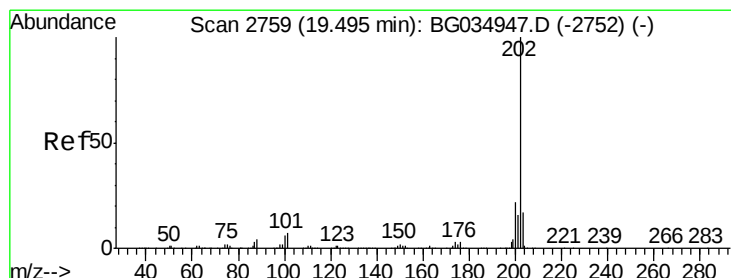
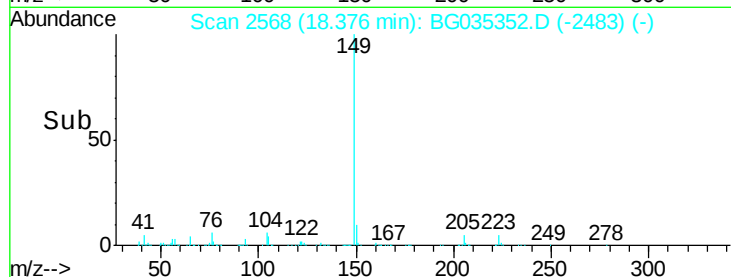
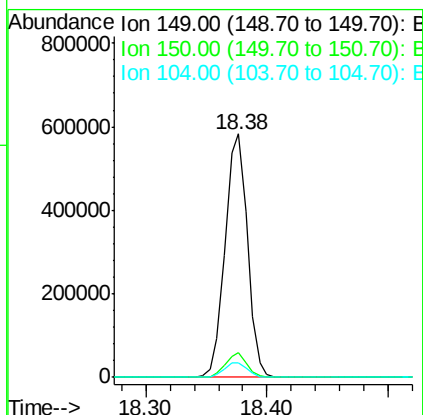
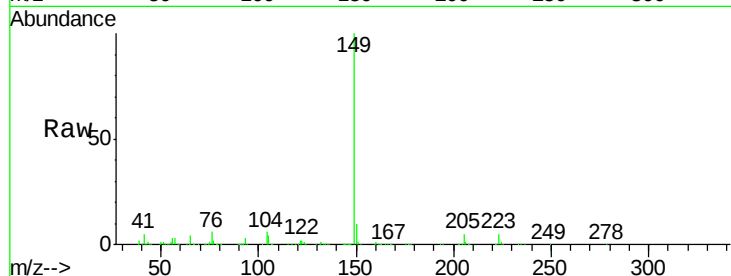




#73
Di-n-butylphthalate
Concen: 35.275 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

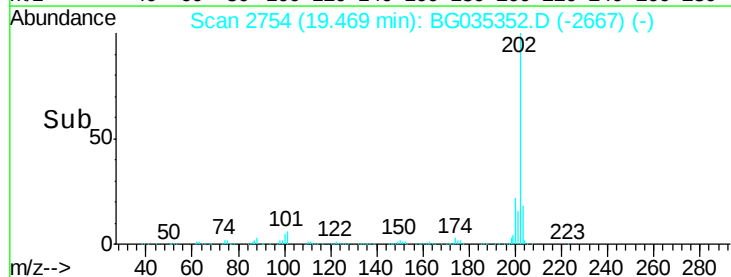
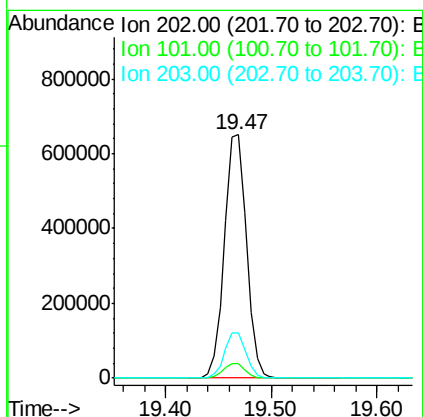
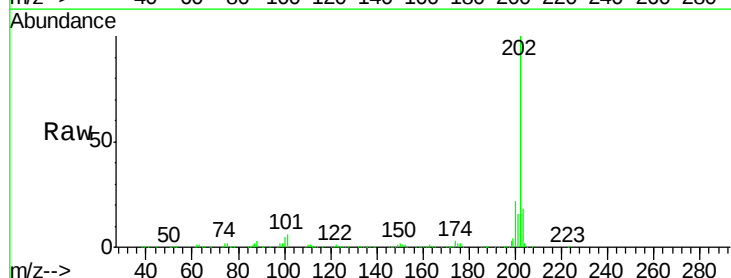
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

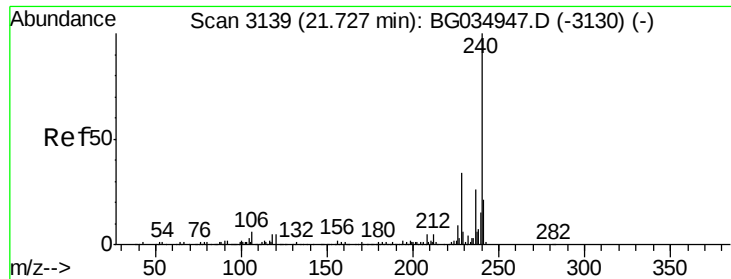
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.8	3.9	5.9



#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

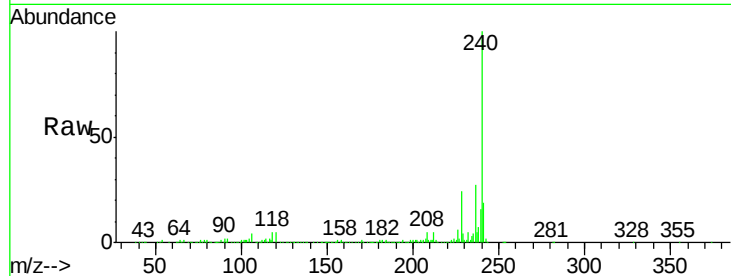
Tgt Ion:240 Resp: 414183

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

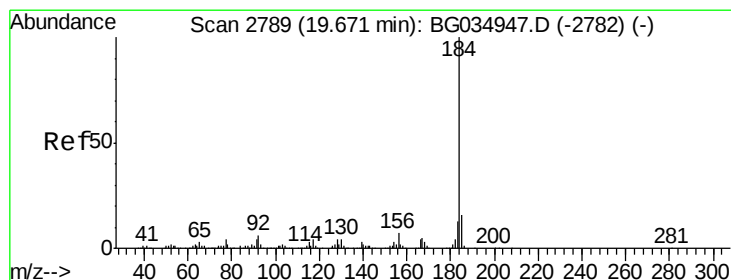
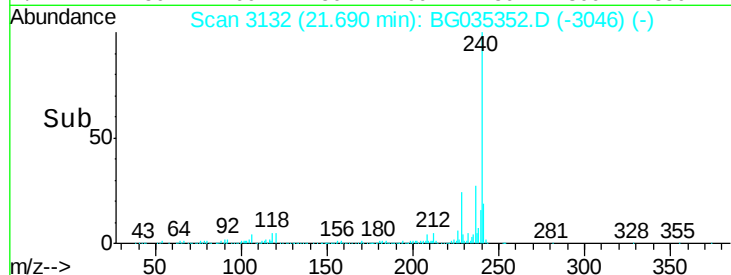
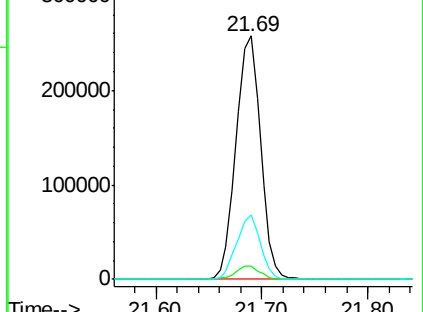
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

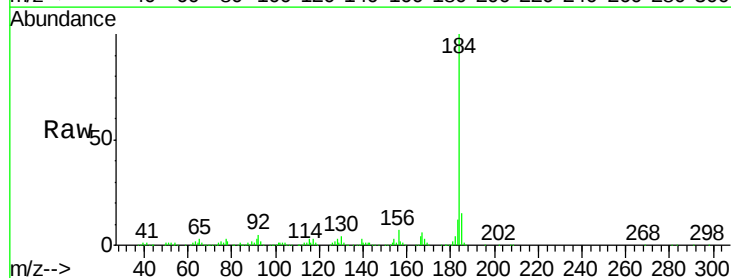
Tgt Ion:184 Resp: 484544

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

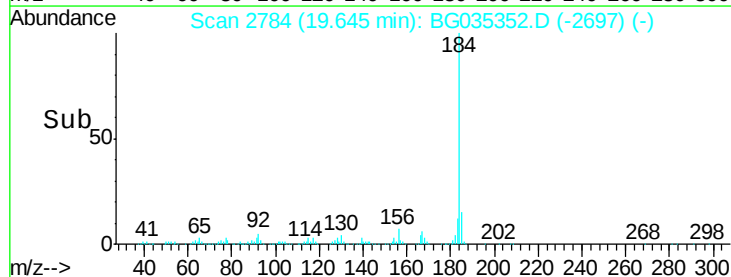
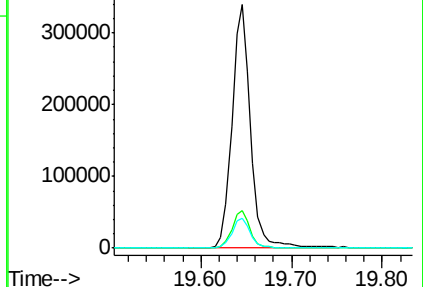
183 12.5 10.6 16.0

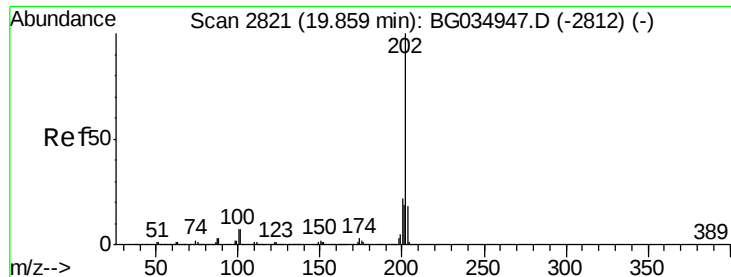


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

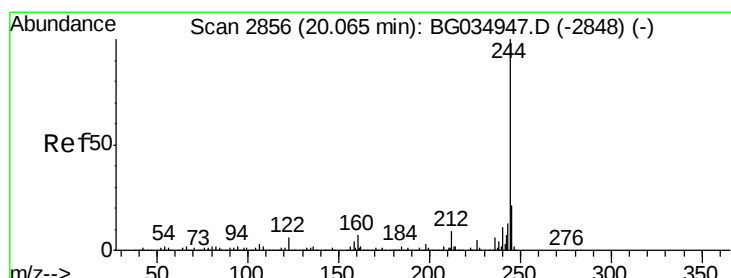
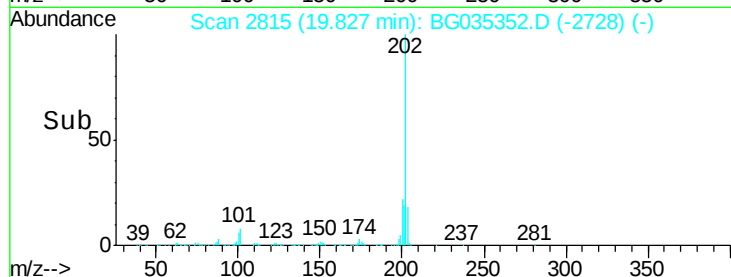
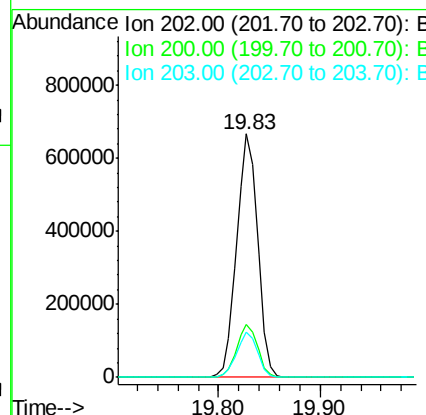
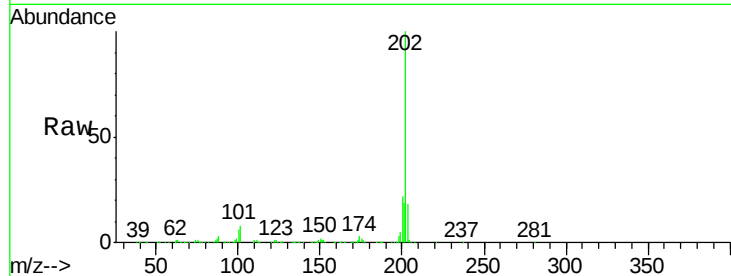




#77
 Pyrene
 Concen: 35.151 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.02 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

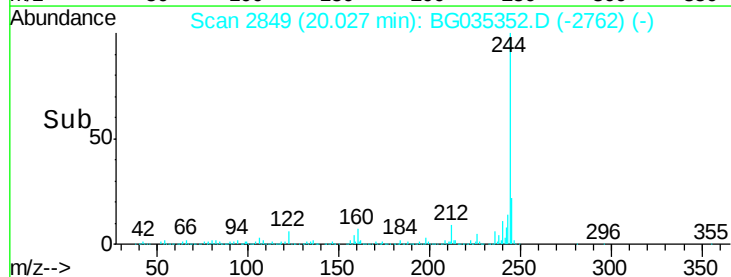
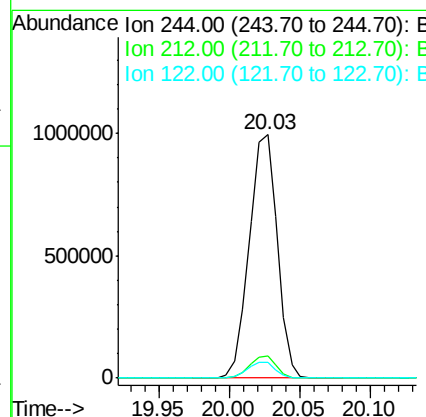
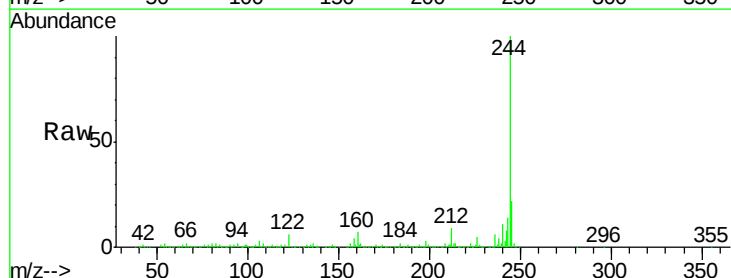
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

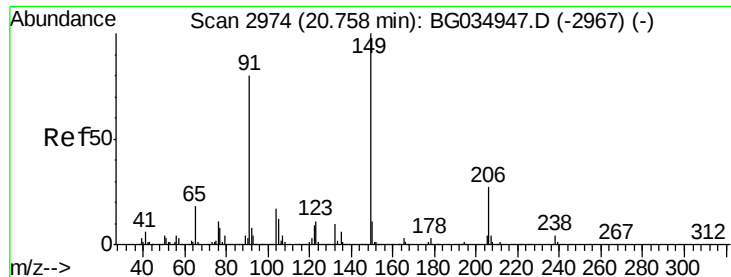
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.3	13.9	20.9



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

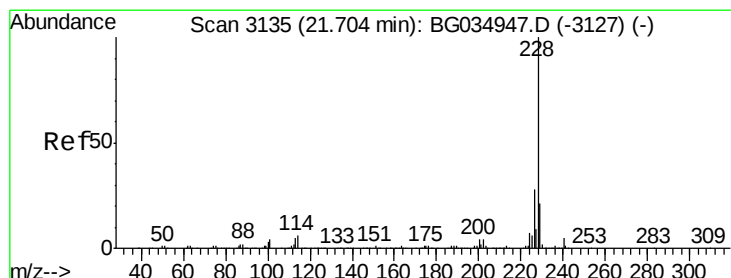
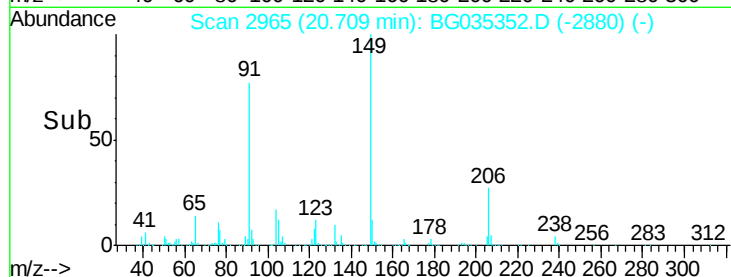
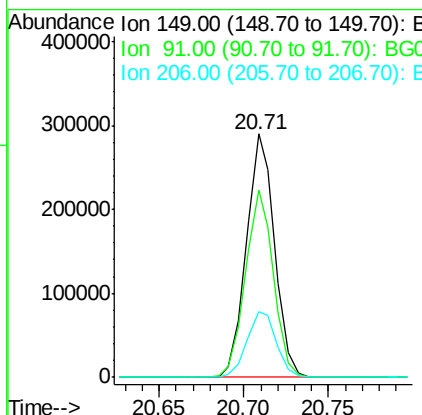
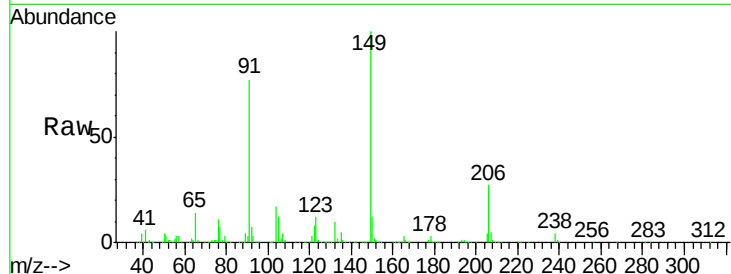




#79
Butylbenzylphthalate
Concen: 33.879 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035352.D
Acq: 23 Jun 2018 4:26

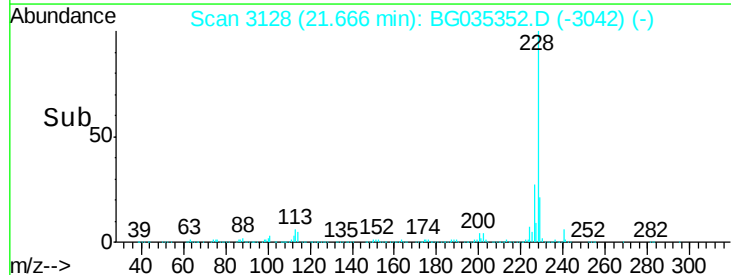
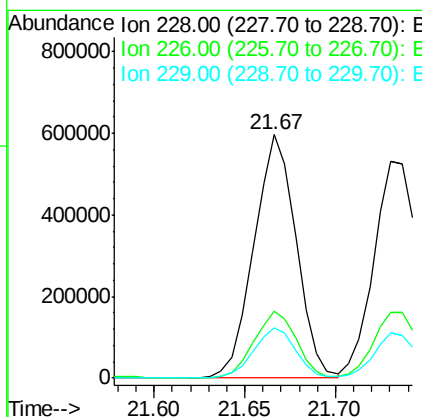
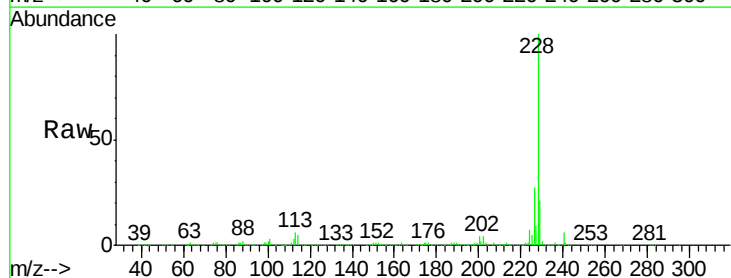
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

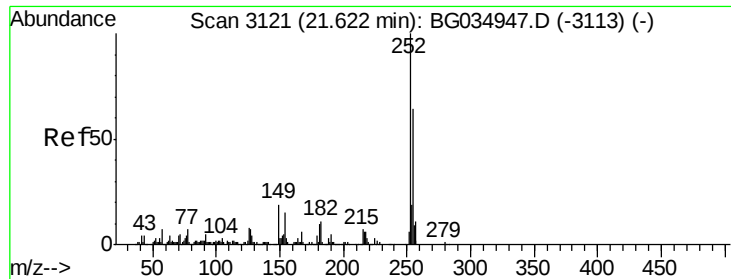
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	62.2	93.2
206	27.1	18.6	27.8



#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

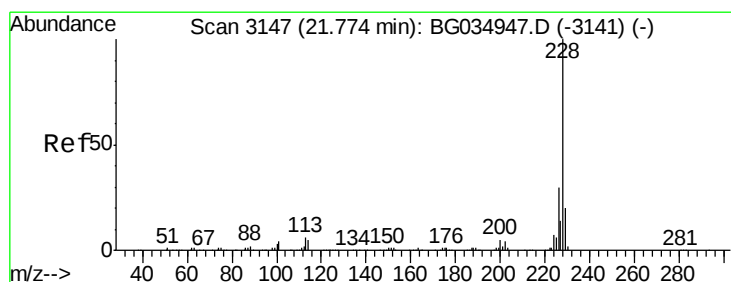
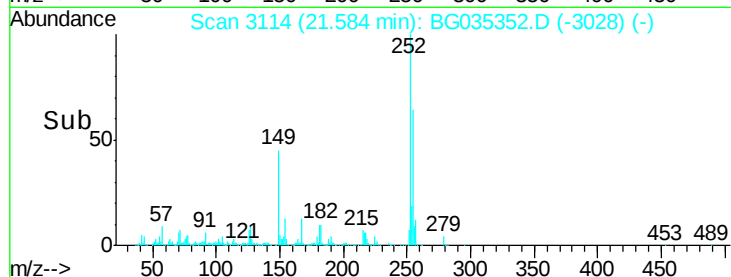
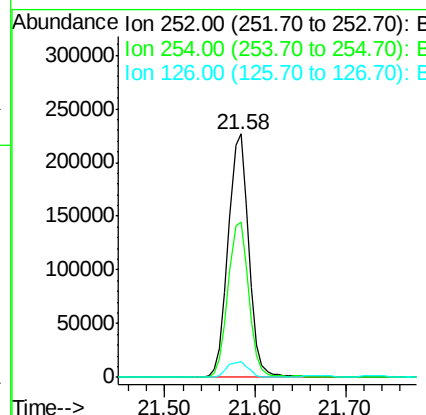
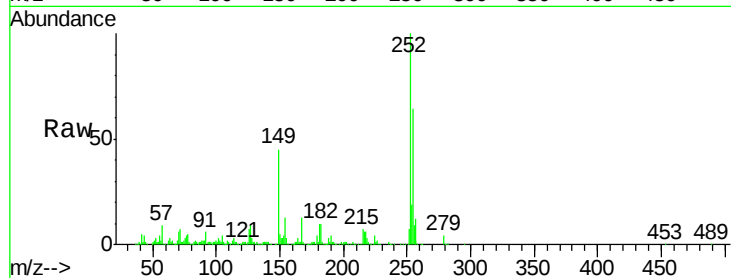




#81
 3,3'-Dichlorobenzidine
 Concen: 35.868 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

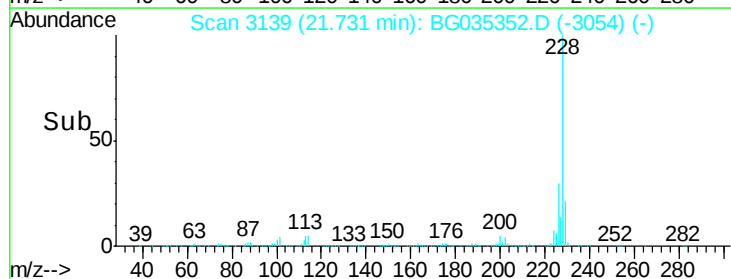
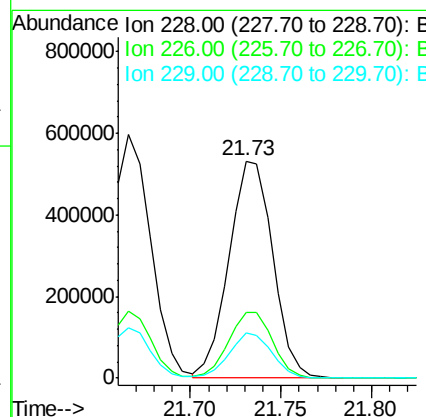
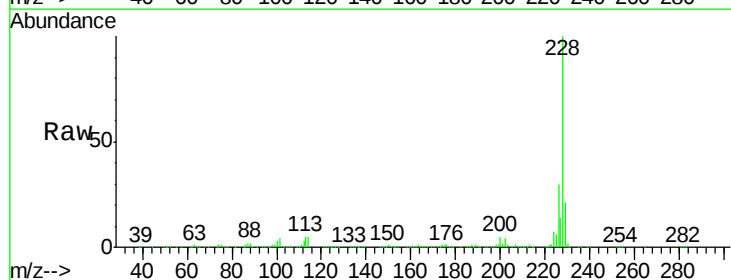
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

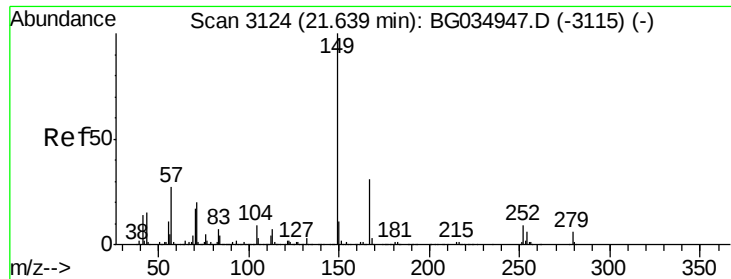
Tgt Ion:252 Resp: 357164
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 6.7 7.4 11.2#



#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

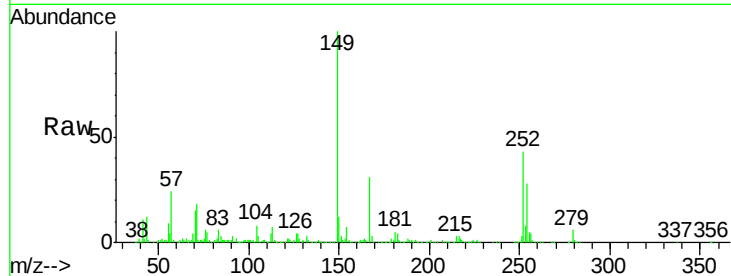




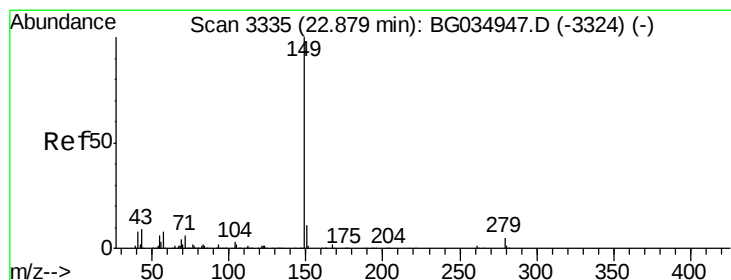
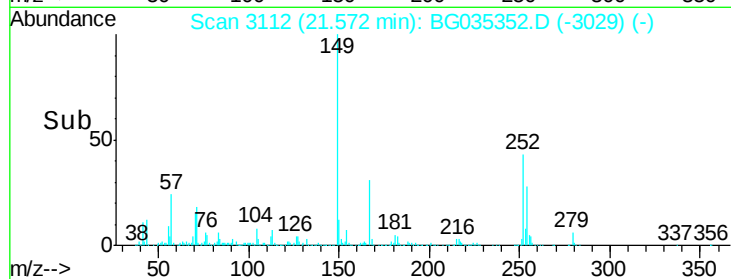
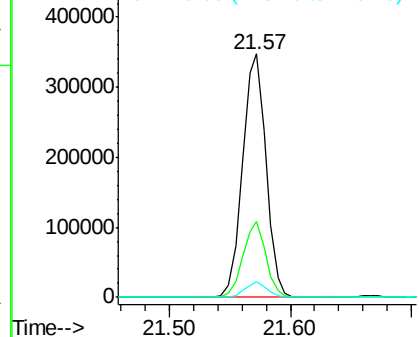
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.513 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 469503
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.3 36.5
 279 6.3 4.0 6.0#

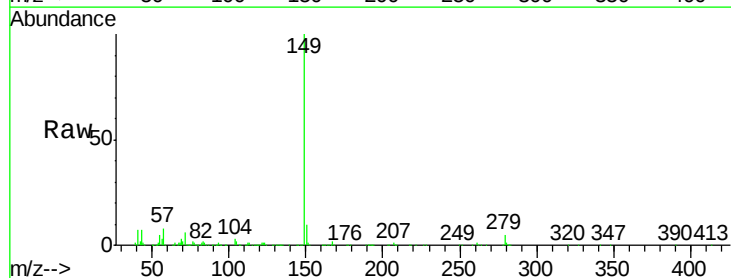


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

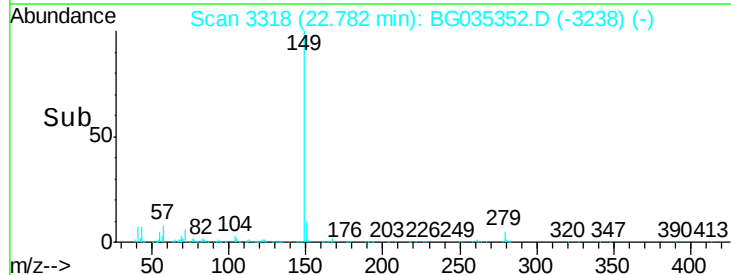
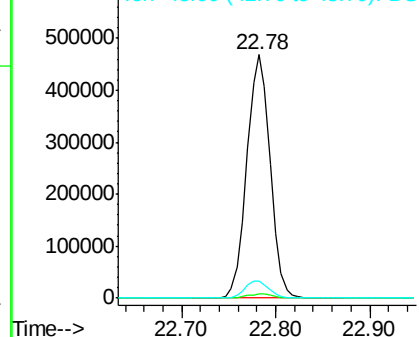


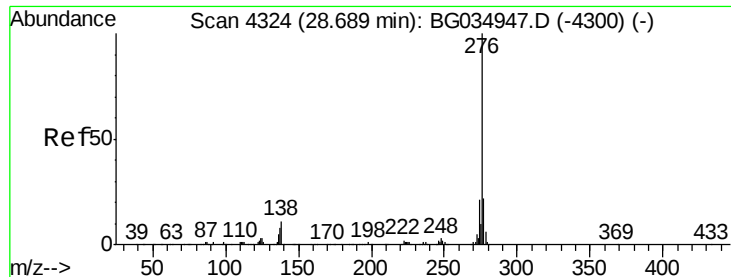
#84
 Di-n-octyl phthalate
 Concen: 33.232 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.06 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

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

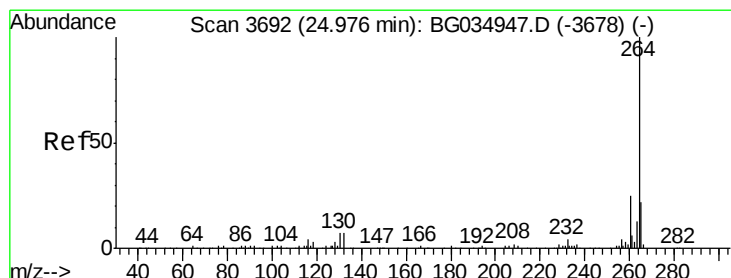
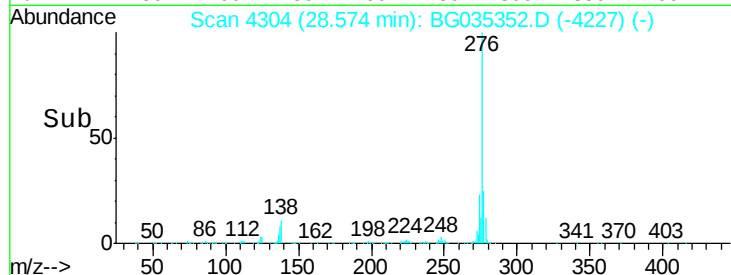
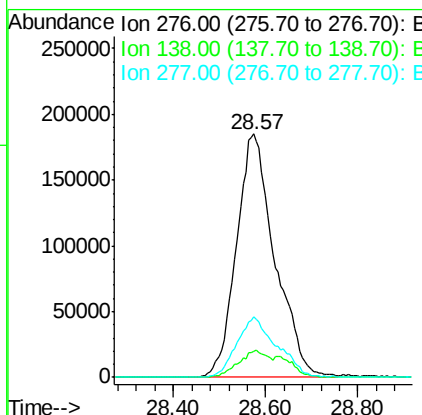
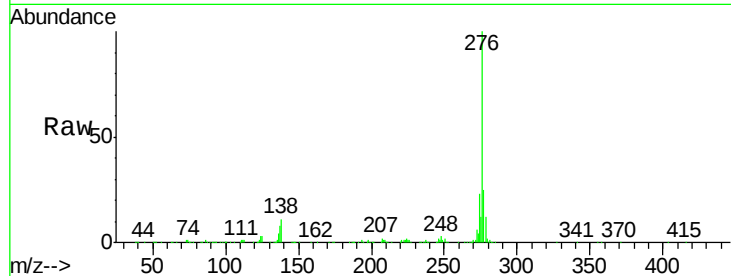




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.726 ng
 RT: 28.57 min Scan# 4304
 Delta R.T. -0.08 min
 Lab File: BG035352.D
 Acq: 23 Jun 2018 4:26

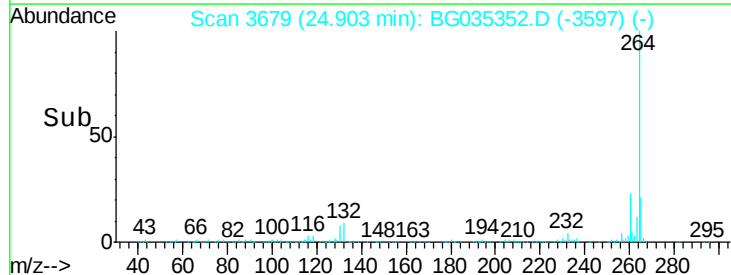
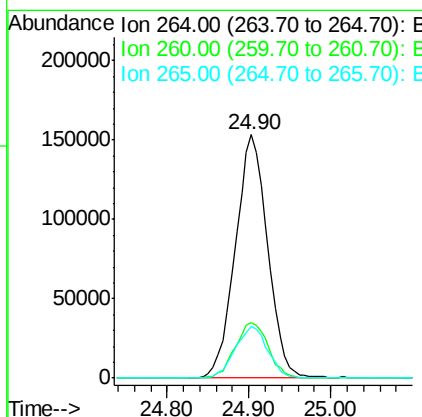
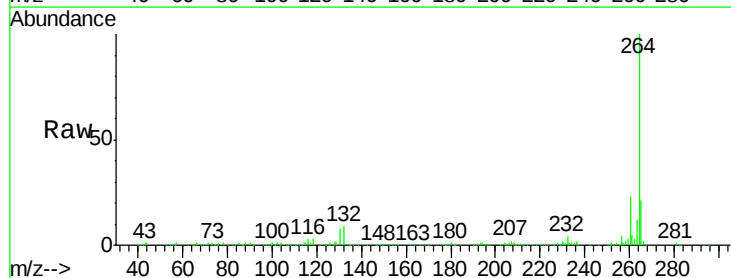
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

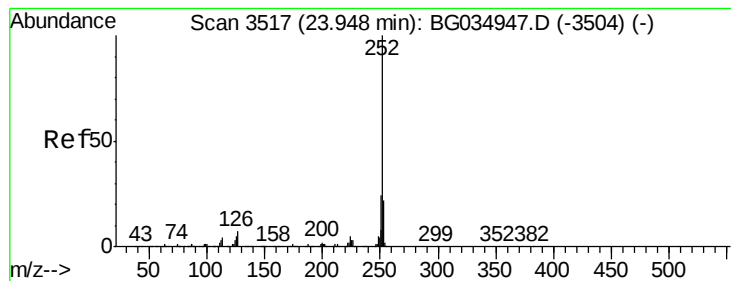
Tgt Ion:276 Resp: 1070735
 Ion Ratio Lower Upper
 276 100
 138 8.9 16.0 24.0#
 277 25.9 20.0 30.0



#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

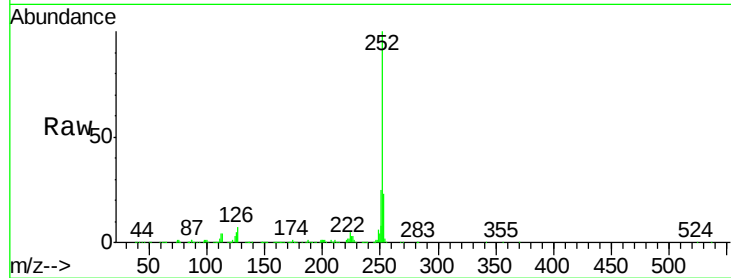
Tgt Ion:252 Resp: 941086

Ion Ratio Lower Upper

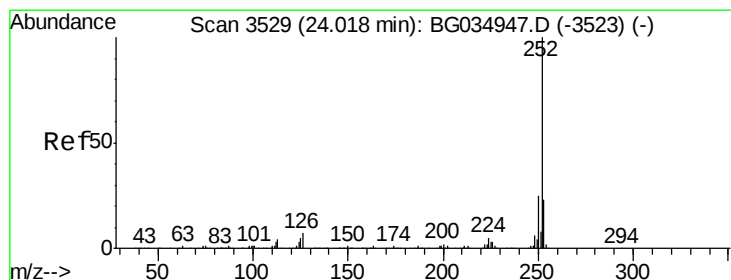
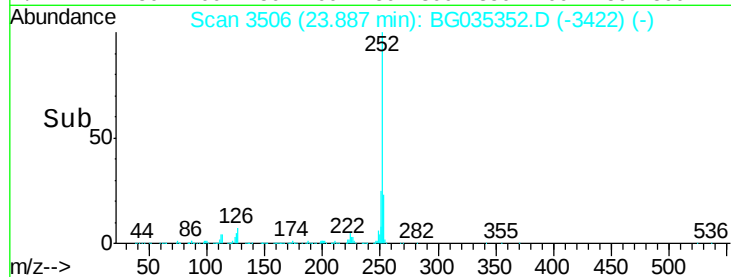
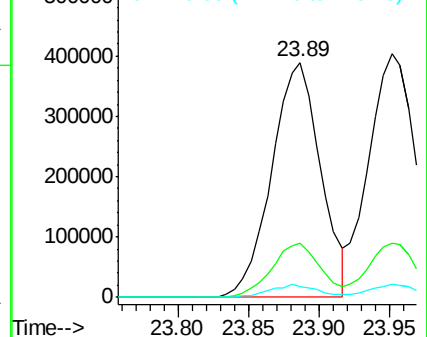
252 100

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

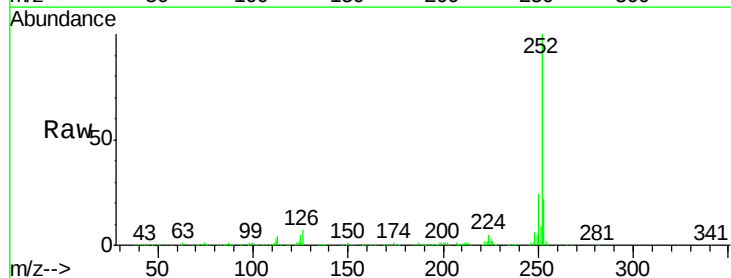
Tgt Ion:252 Resp: 938546

Ion Ratio Lower Upper

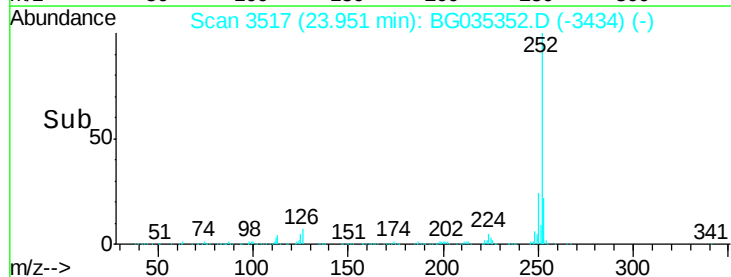
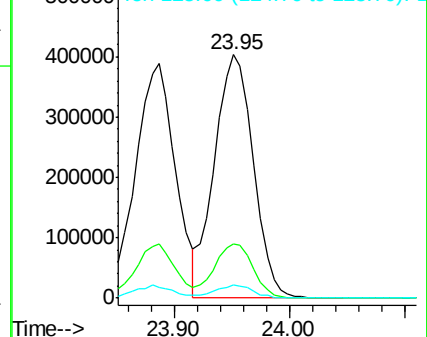
252 100

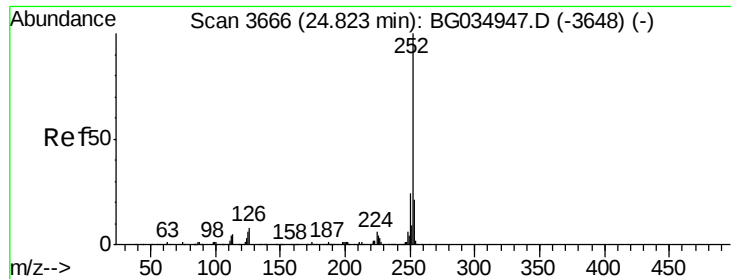
253 22.5 17.4 26.2

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

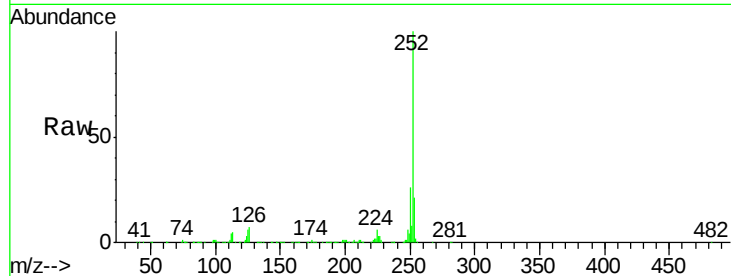
Tgt Ion:252 Resp: 887086

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

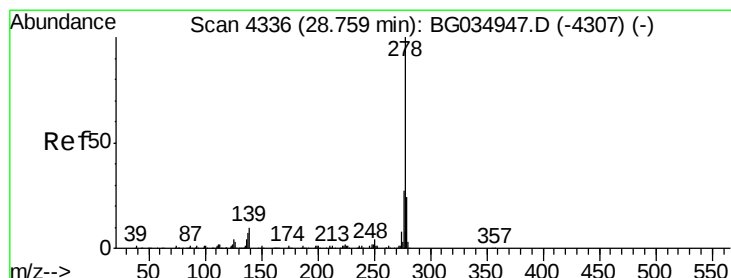
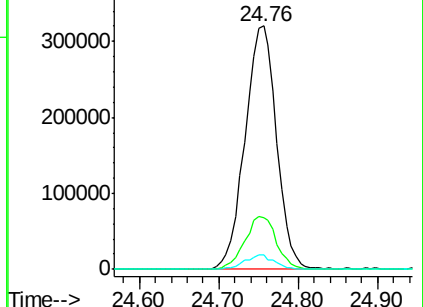
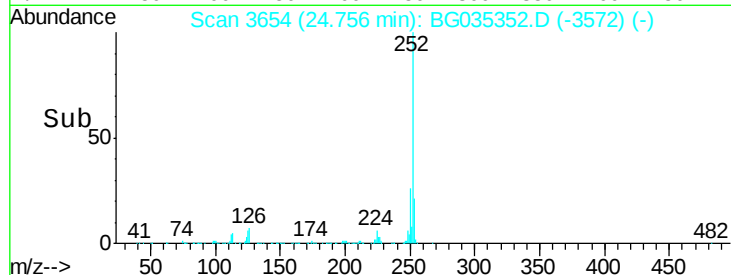
125 5.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

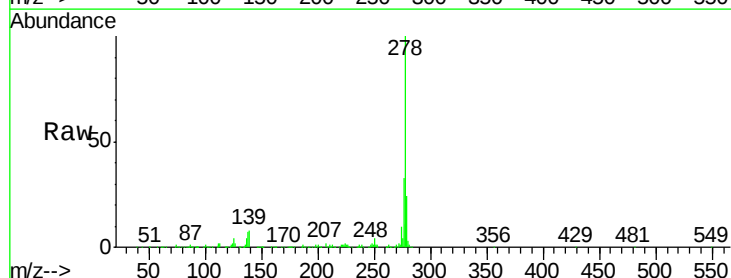
Tgt Ion:278 Resp: 881328

Ion Ratio Lower Upper

278 100

139 7.7 9.8 14.6#

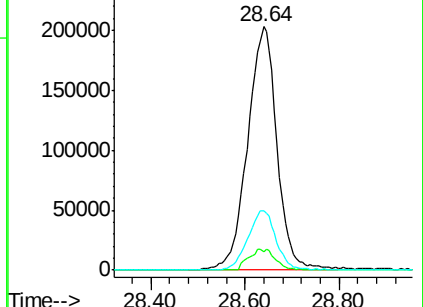
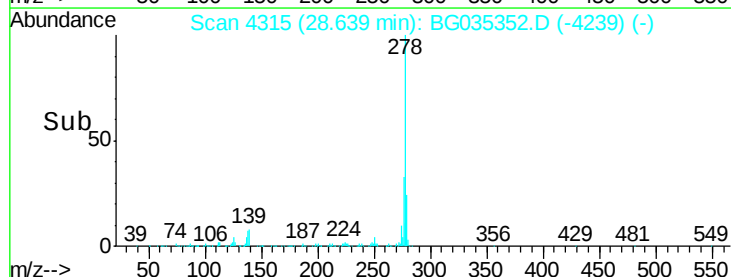
279 24.5 18.4 27.6

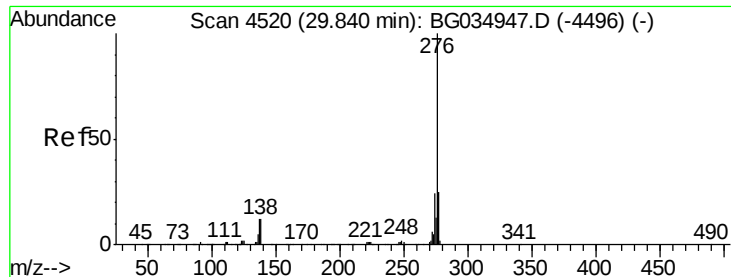


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 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

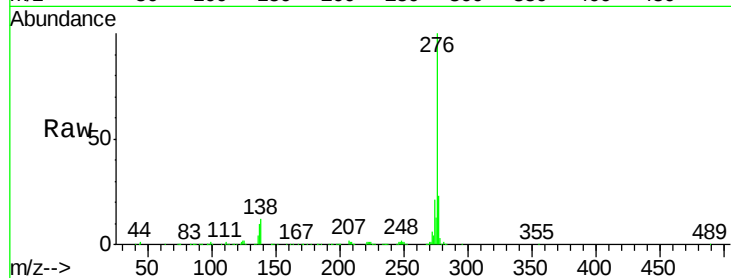
Tgt Ion: 276 Resp: 863336

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

