

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035866.D
 Acq On : 25 Jul 2018 10:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 10:53:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	42252	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	179677	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	127845	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	329291	20.00	ng	0.00
75) Chrysene-d12	21.66	240	333035	20.00	ng	0.00
86) Perylene-d12	24.86	264	329694	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	199171	78.26	ng	0.00
7) Phenol-d6	7.20	99	302166	79.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	318438	74.04	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	135930	80.67	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	750264	78.62	ng	0.00
78) Terphenyl-d14	20.00	244	1167831	77.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46004	35.516	ng	# 72
3) Pyridine	3.92	79	126226	37.329	ng	# 73
4) n-Nitrosodimethylamine	3.84	42	49167	33.863	ng	# 73
6) Aniline	7.35	93	188391	38.279	ng	98
8) 2-Chlorophenol	7.60	128	105168	40.632	ng	97
9) Benzaldehyde	7.17	77	82634	35.469	ng	96
10) Phenol	7.22	94	155943	40.651	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	117630	39.155	ng	89
12) 1,3-Dichlorobenzene	7.92	146	127432	40.769	ng	95
13) 1,4-Dichlorobenzene	8.07	146	127447	40.130	ng	97
14) 1,2-Dichlorobenzene	8.38	146	122045	40.003	ng	97
15) Benzyl Alcohol	8.27	79	130934	37.973	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	91180	36.202	ng	71
17) 2-Methylphenol	8.47	107	101486	38.911	ng	# 90
18) Hexachloroethane	9.11	117	47807	39.371	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	117300	36.686	ng	# 83
20) 3+4-Methylphenols	8.80	107	147820	40.854	ng	94
22) Acetophenone	8.85	105	209832	37.554	ng	# 91
24) Nitrobenzene	9.23	77	159836	36.951	ng	96
25) Isophorone	9.75	82	296397	37.123	ng	98
26) 2-Nitrophenol	9.95	139	65234	42.464	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	96771	37.214	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	168938	38.399	ng	93
29) 2,4-Dichlorophenol	10.48	162	125508	42.281	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	145158	39.879	ng	99
31) Naphthalene	10.88	128	359982	38.461	ng	98
32) Benzoic acid	10.16	122	69041	39.439	ng	95
33) 4-Chloroaniline	10.99	127	155081	38.016	ng	# 91
34) Hexachlorobutadiene	11.16	225	113659	40.044	ng	98
35) Caprolactam	11.77	113	45831	35.978	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	151707	38.128	ng	97
37) 2-Methylnaphthalene	12.48	142	273577	39.234	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	191396	39.665	ng	99
40) Hexachlorocyclopentadiene	12.82	237	103576	40.929	ng	90

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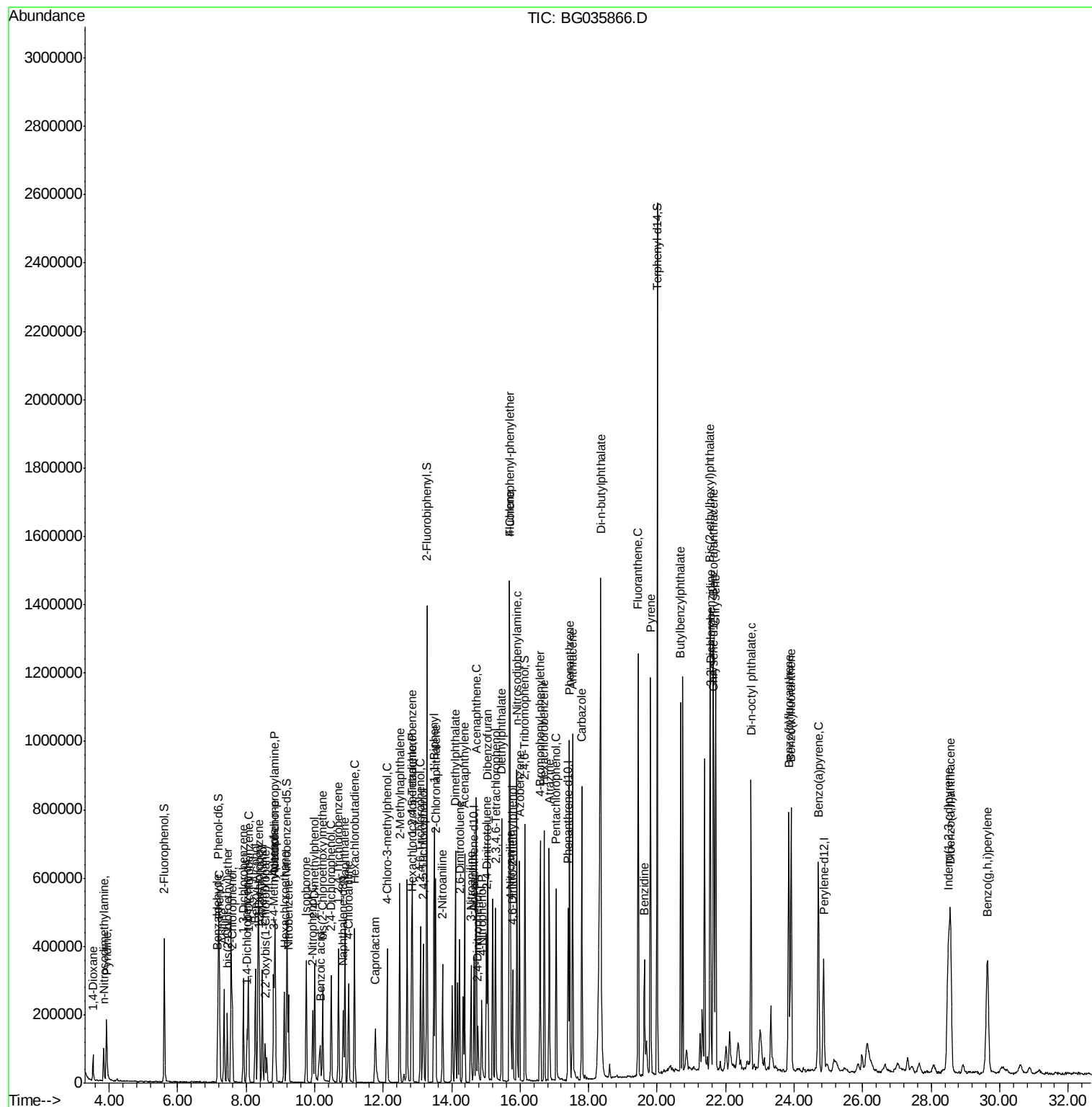
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	120589	42.734	ng	96
43) 2,4,5-Trichlorophenol	13.16	196	132390	41.938	ng	97
45) 1,1'-Biphenyl	13.49	154	383892	38.731	ng	98
46) 2-Chloronaphthalene	13.53	162	304943	39.553	ng	98
47) 2-Nitroaniline	13.73	65	103033	37.801	ng	91
48) Acenaphthylene	14.37	152	495571	38.372	ng	98
49) Dimethylphthalate	14.10	163	426212	38.051	ng	# 98
50) 2,6-Dinitrotoluene	14.23	165	95703	41.957	ng	93
51) Acenaphthene	14.72	154	310014	38.535	ng	96
52) 3-Nitroaniline	14.56	138	90301	38.734	ng	# 97
53) 2,4-Dinitrophenol	14.76	184	41933	39.391	ng	# 68
54) Dibenzofuran	15.05	168	493288	38.554	ng	95
55) 4-Nitrophenol	14.87	139	67955	40.930	ng	# 87
56) 2,4-Dinitrotoluene	15.01	165	132538	40.502	ng	# 86
57) Fluorene	15.70	166	412545	38.470	ng	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120705	39.880	ng	93
59) Diethylphthalate	15.46	149	430940	37.416	ng	97
60) 4-Chlorophenyl-phenylether	15.69	204	243965	38.707	ng	98
61) 4-Nitroaniline	15.73	138	94446	38.729	ng	89
62) Azobenzene	15.98	77	401771	35.364	ng	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	78896	43.041	ng	86
65) n-Nitrosodiphenylamine	15.90	169	378907	40.426	ng	96
66) 4-Bromophenyl-phenylether	16.58	248	157423	41.207	ng	98
67) Hexachlorobenzene	16.70	284	161880	41.147	ng	98
68) Atrazine	16.85	200	148924	38.591	ng	98
69) Pentachlorophenol	17.05	266	109564	45.722	ng	99
70) Phenanthrene	17.44	178	628331	38.240	ng	98
71) Anthracene	17.53	178	642887	39.294	ng	99
72) Carbazole	17.80	167	586869	37.771	ng	98
73) Di-n-butylphthalate	18.35	149	709963	38.667	ng	# 98
74) Fluoranthene	19.44	202	788509	35.627	ng	96
76) Benzidine	19.63	184	243658	27.829	ng	97
77) Pyrene	19.81	202	810149	38.472	ng	98
79) Butylbenzylphthalate	20.68	149	318168	42.251	ng	99
80) Benzo(a)anthracene	21.64	228	802741	38.679	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	287290	39.700	ng	# 99
82) Chrysene	21.71	228	747722	38.879	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	437084	42.693	ng	# 99
84) Di-n-octyl phthalate	22.74	149	741962	43.284	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	858995	40.343	ng	# 94
87) Benzo(b)fluoranthene	23.84	252	750299	37.443	ng	# 97
88) Benzo(k)fluoranthene	23.91	252	759418	38.764	ng	# 96
89) Benzo(a)pyrene	24.71	252	730964	39.210	ng	# 98
90) Dibenzo(a,h)anthracene	28.57	278	733712	40.089	ng	# 96
91) Benzo(g,h,i)perylene	29.64	276	713215	39.823	ng	# 95

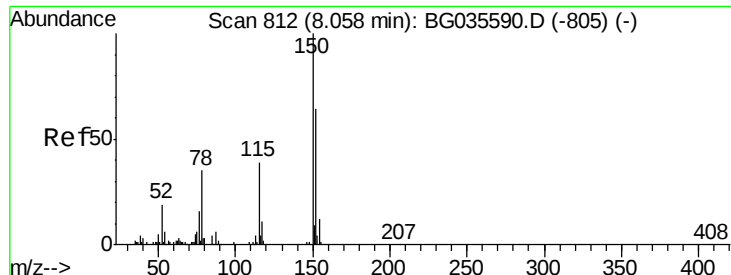
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

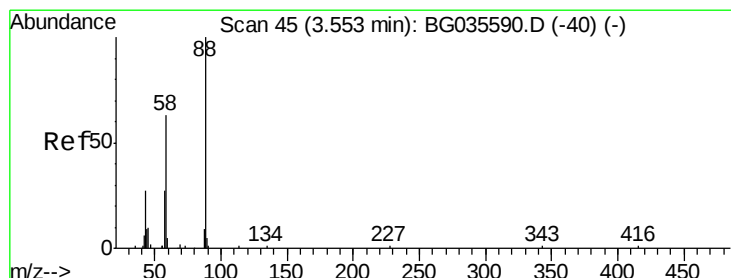
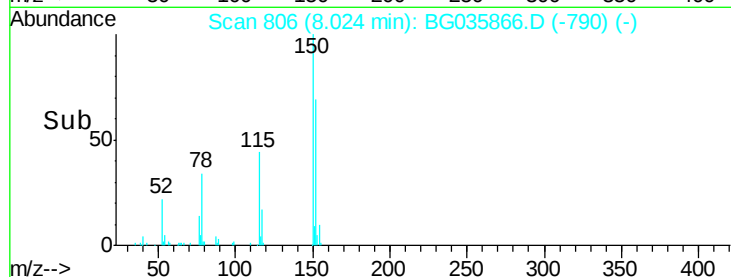
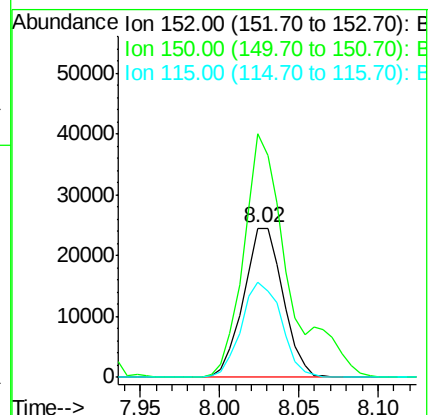
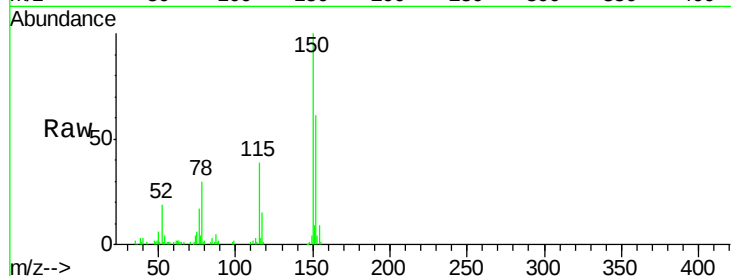
Tgt Ion:152 Resp: 42252

Ion Ratio Lower Upper

152 100

150 162.9 126.6 189.8

115 63.3 53.0 79.4



#2

1,4-Dioxane

Concen: 35.516 ng

RT: 3.52 min Scan# 40

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

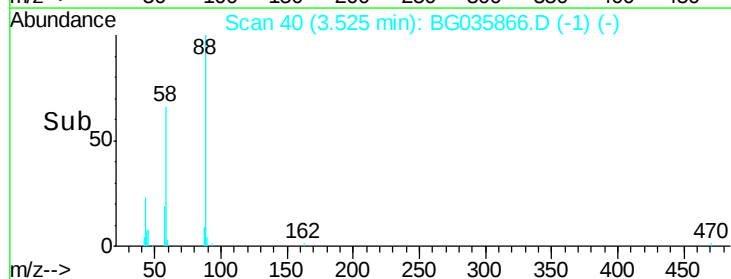
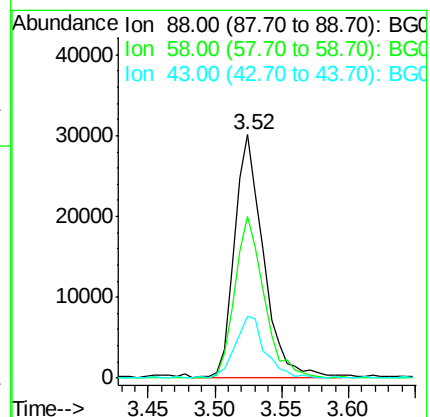
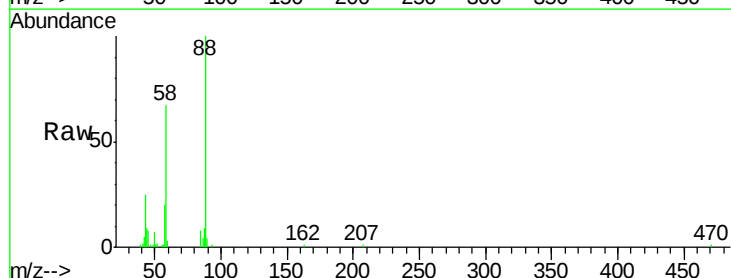
Tgt Ion: 88 Resp: 46004

Ion Ratio Lower Upper

88 100

58 66.7 79.6 119.4#

43 26.1 27.4 41.0#





#3

Pyridine

Concen: 37.329 ng

RT: 3.92 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

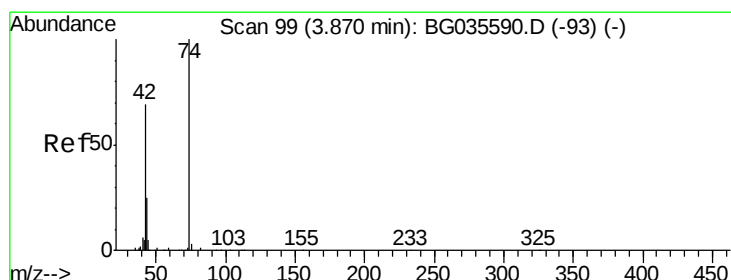
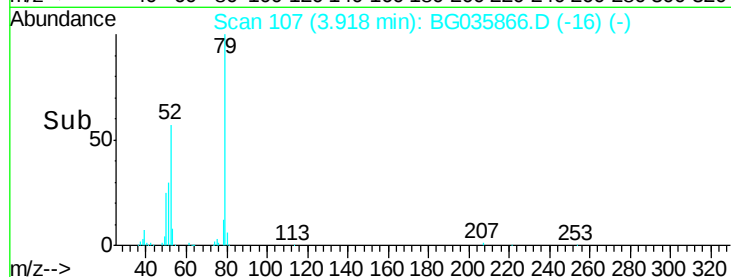
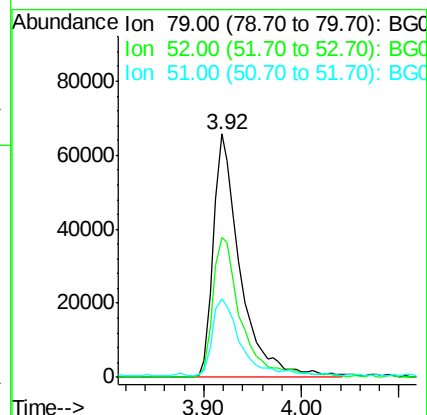
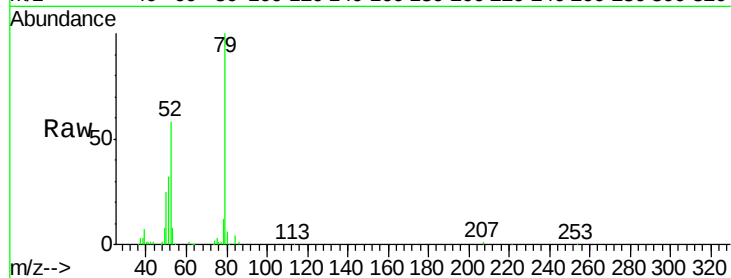
Tgt Ion: 79 Resp: 126226

Ion Ratio Lower Upper

79 100

52 57.7 69.9 104.9#

51 32.2 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 33.863 ng

RT: 3.84 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

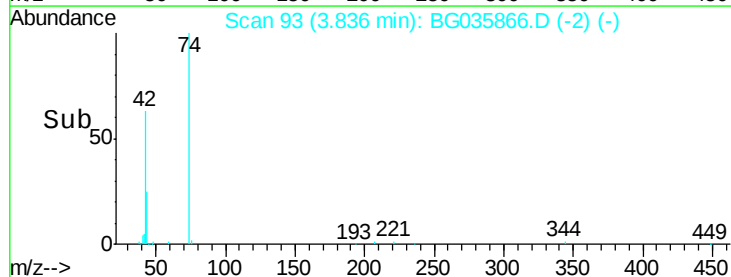
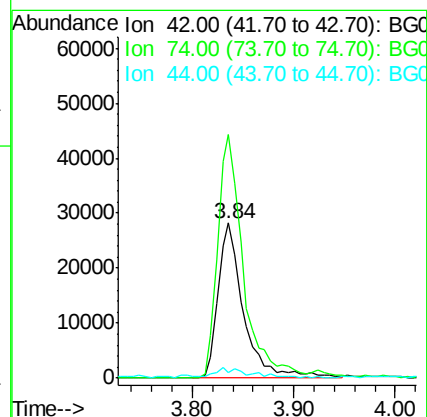
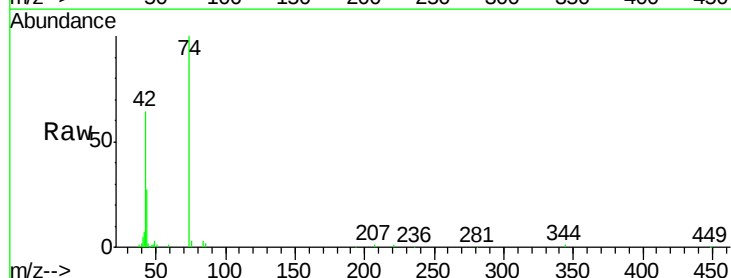
Tgt Ion: 42 Resp: 49167

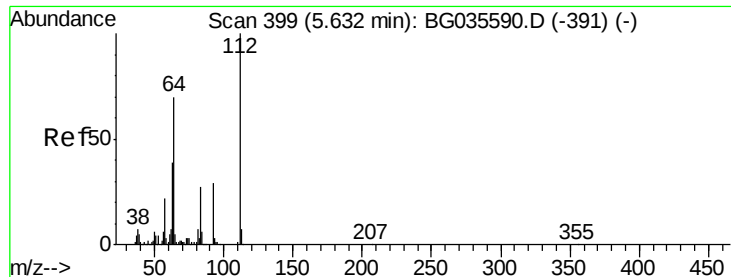
Ion Ratio Lower Upper

42 100

74 157.0 102.5 153.7#

44 3.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.262 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

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ClientSampleId :

SSTDCCC040

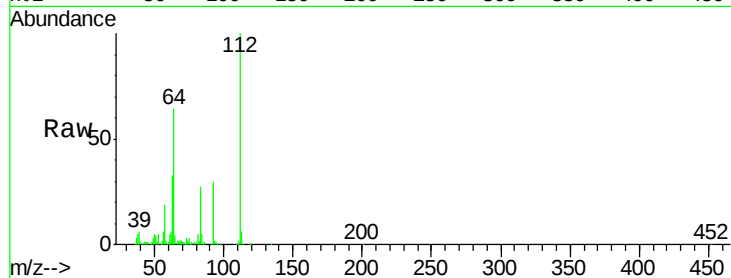
Tgt Ion: 112 Resp: 199171

Ion Ratio Lower Upper

112 100

64 64.0 56.3 84.5

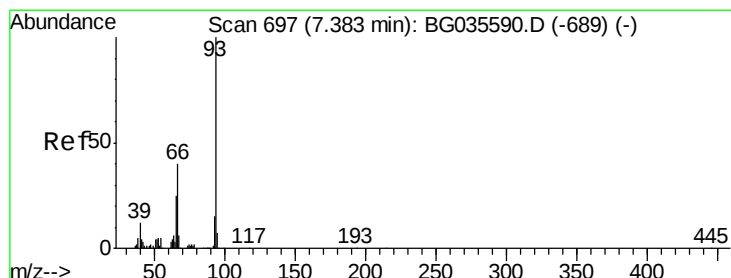
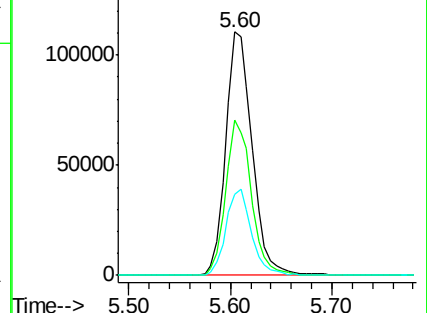
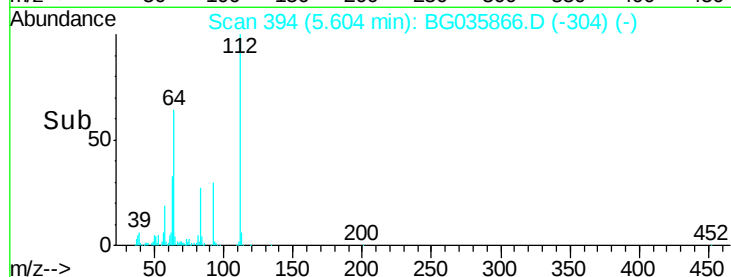
63 33.4 30.1 45.1



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: 38.279 ng

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

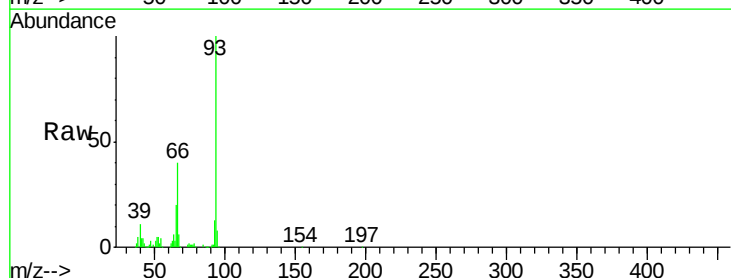
Tgt Ion: 93 Resp: 188391

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

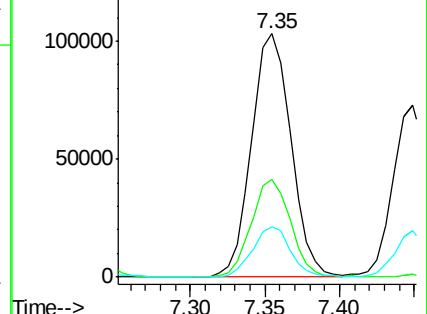
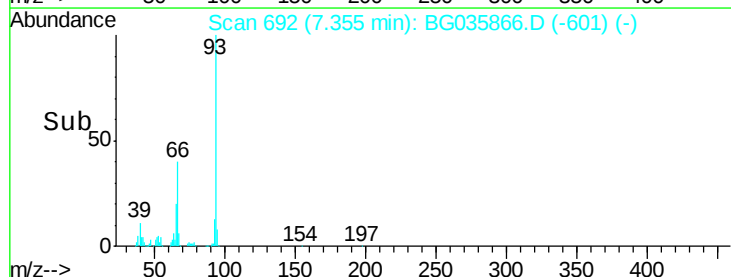
65 20.5 16.1 24.1

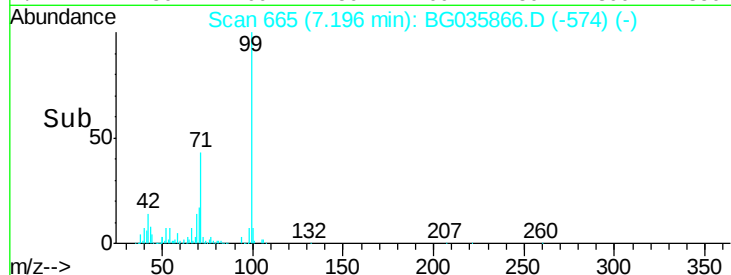
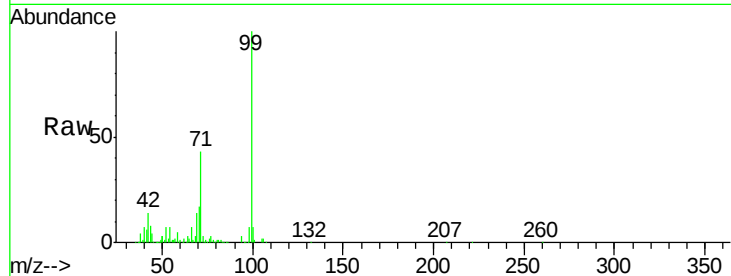


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.580 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

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ClientSampleId :

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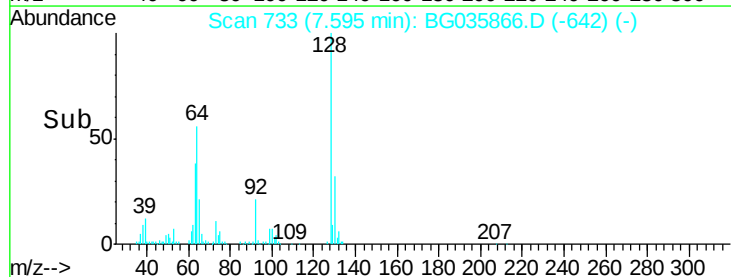
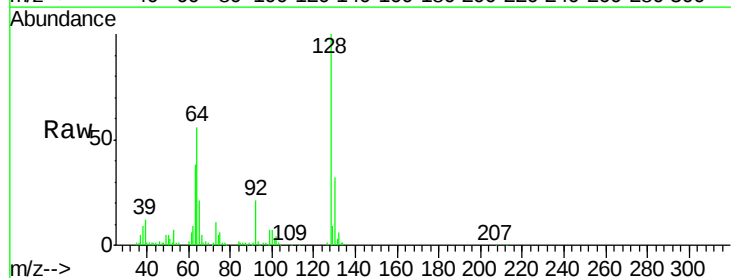
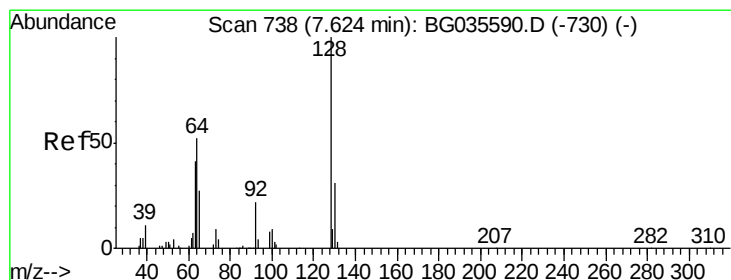
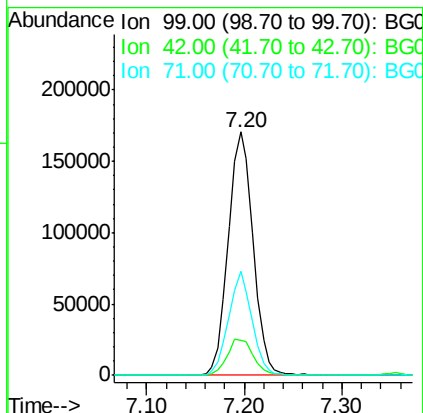
Tgt Ion: 99 Resp: 302166

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 42.7 26.1 39.1#



#8

2-Chlorophenol

Concen: 40.632 ng

RT: 7.60 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

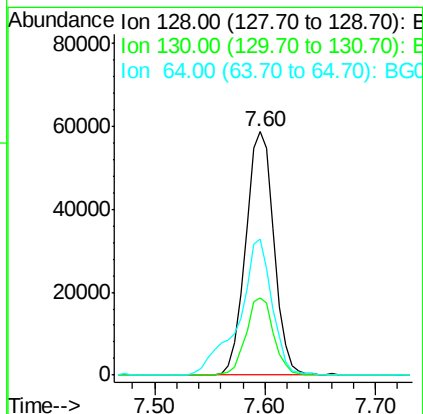
Tgt Ion: 128 Resp: 105168

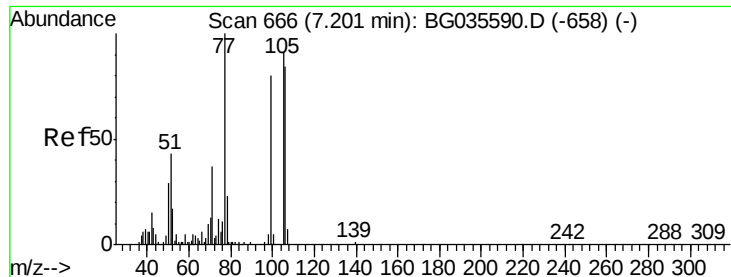
Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

64 56.0 37.7 77.7





#9

Benzaldehyde

Concen: 35.469 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

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Acq: 25 Jul 2018 10:00

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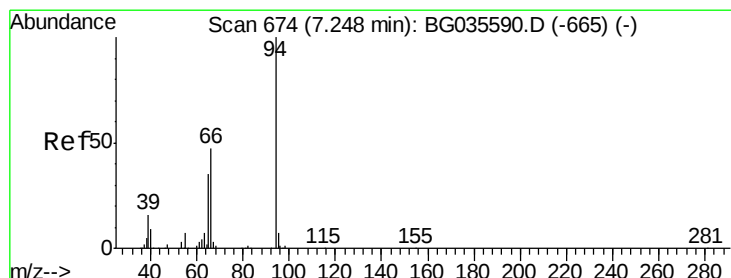
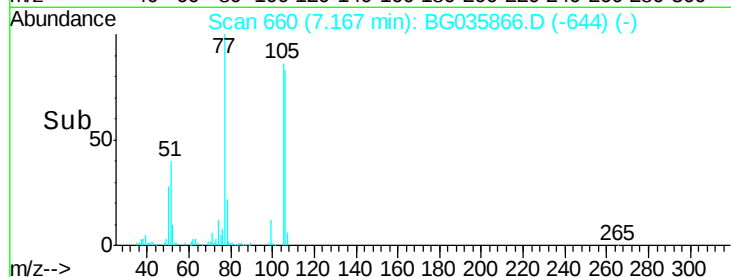
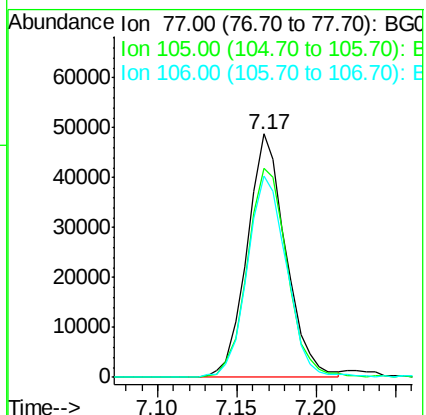
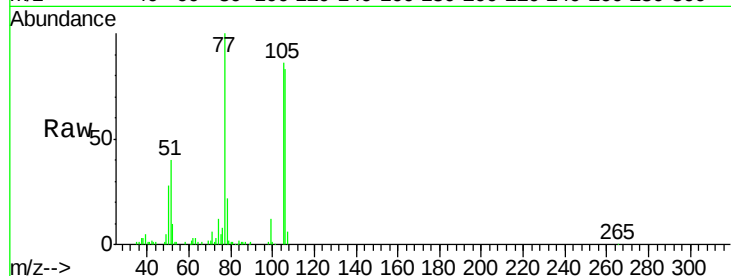
Tgt Ion: 77 Resp: 82634

Ion Ratio Lower Upper

77 100

105 85.9 71.3 111.3

106 82.9 64.2 104.2



#10

Phenol

Concen: 40.651 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

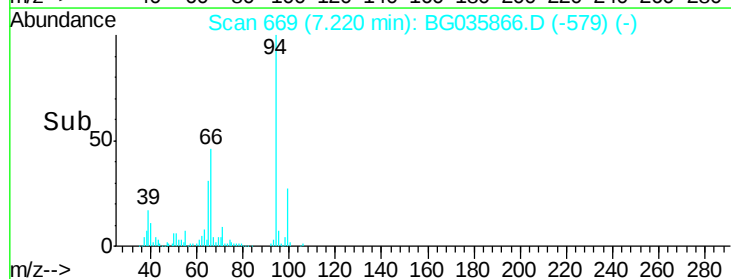
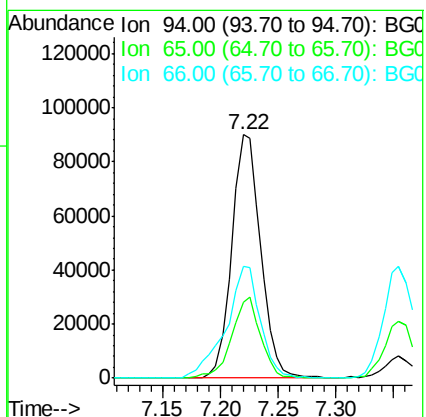
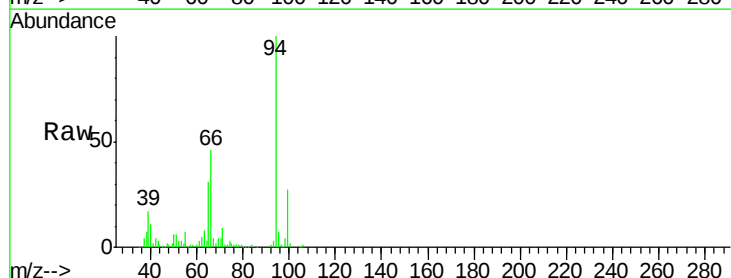
Tgt Ion: 94 Resp: 155943

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 46.1 22.2 62.2

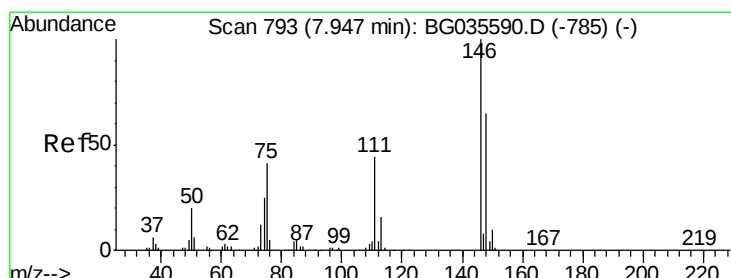
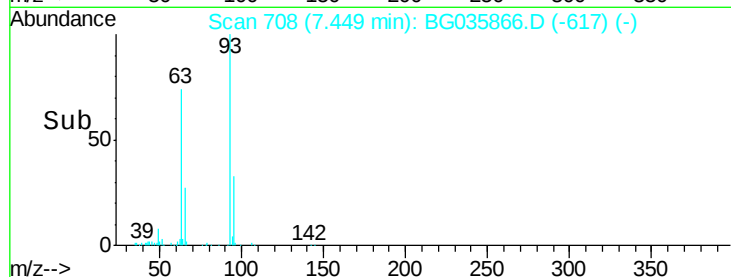
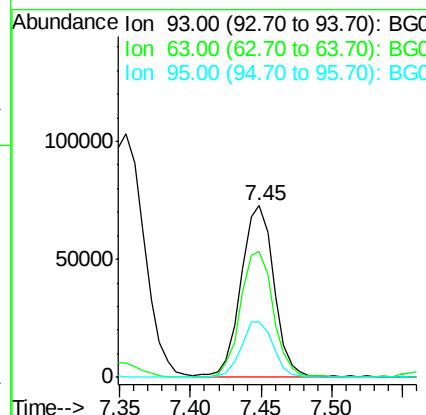
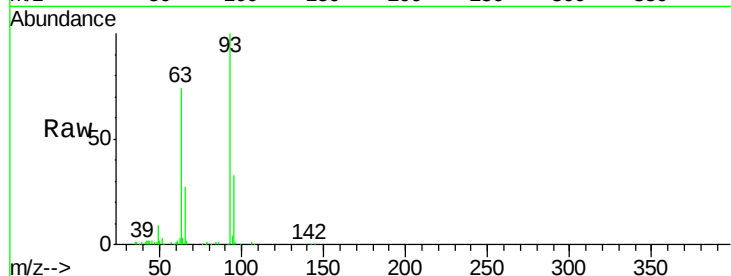




#11
bis(2-Chloroethyl)ether
Concen: 39.155 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

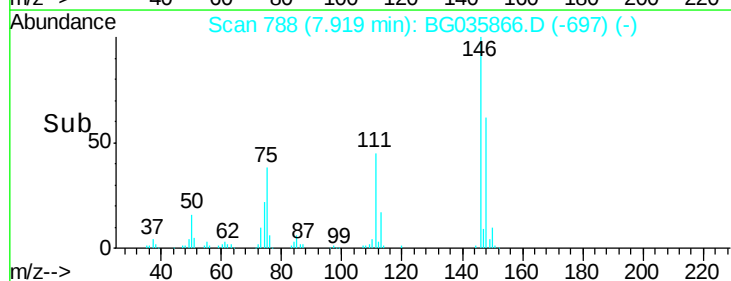
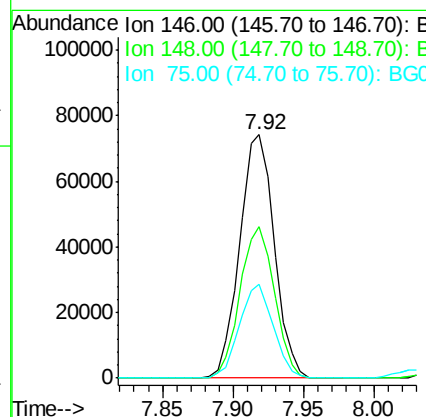
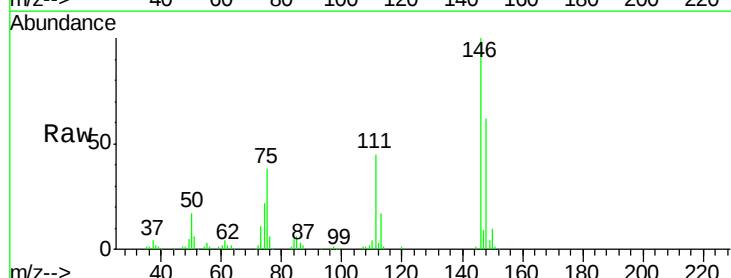
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 117630
Ion Ratio Lower Upper
93 100
63 73.5 67.1 107.1
95 32.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.769 ng
RT: 7.92 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion: 146 Resp: 127432
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.2
75 38.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.130 ng

RT: 8.07 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

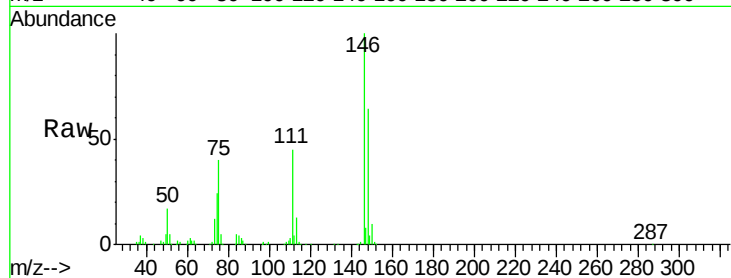
Tgt Ion:146 Resp: 127447

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

111 45.3 35.2 52.8

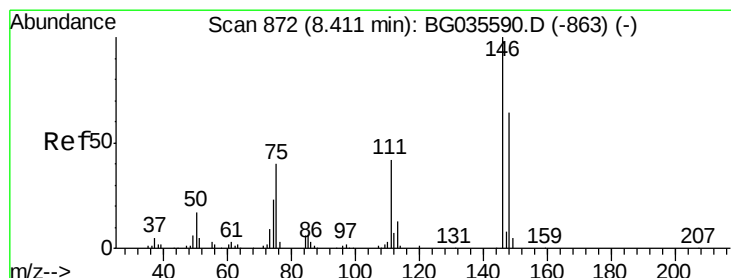
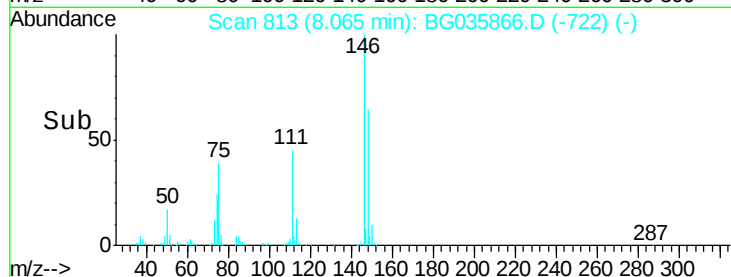
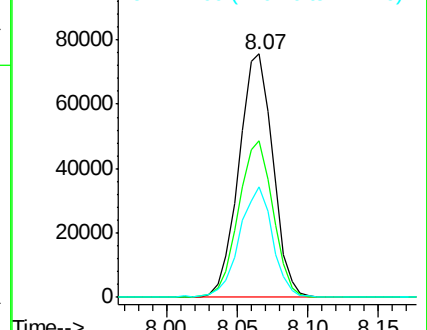


Abundance

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: 40.003 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

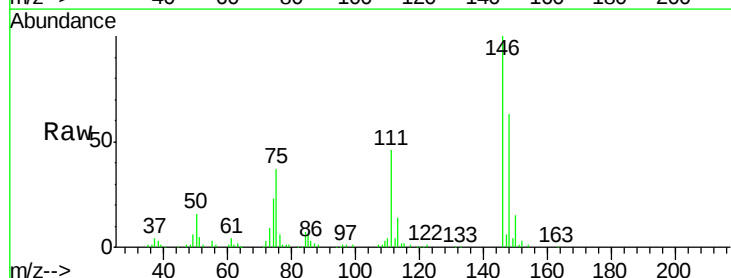
Tgt Ion:146 Resp: 122045

Ion Ratio Lower Upper

146 100

148 62.6 49.3 73.9

111 45.9 34.3 51.5

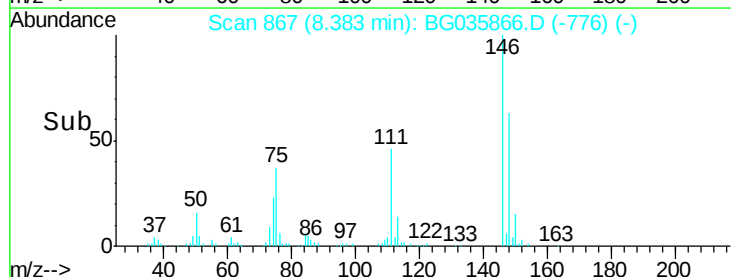
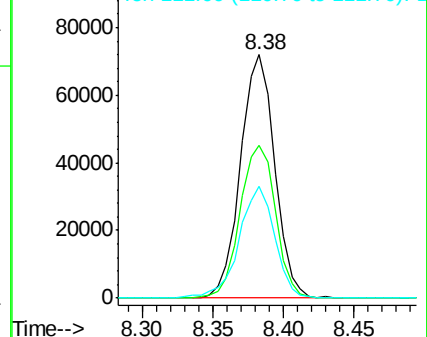


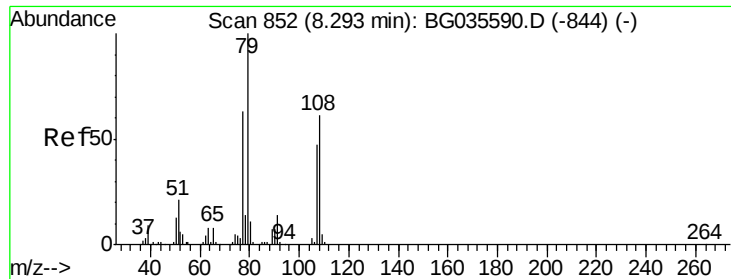
Abundance

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: 37.973 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

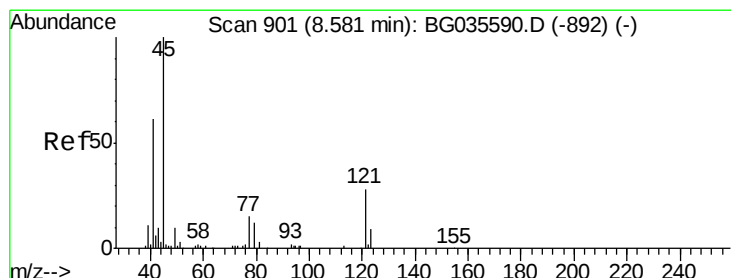
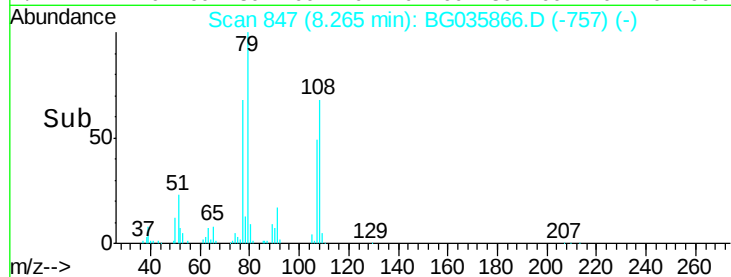
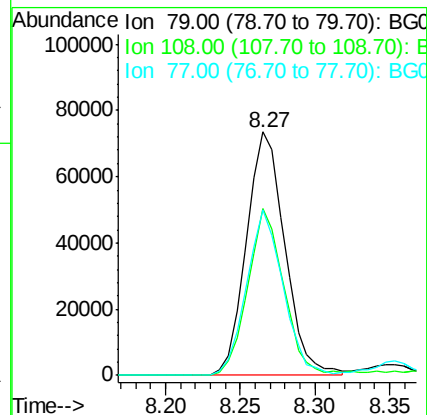
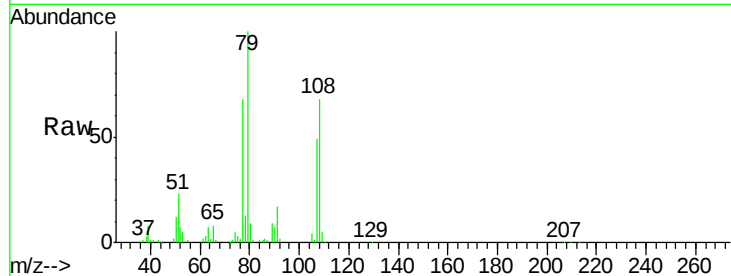
Tgt Ion: 79 Resp: 130934

Ion Ratio Lower Upper

79 100

108 68.3 57.2 85.8

77 68.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.202 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

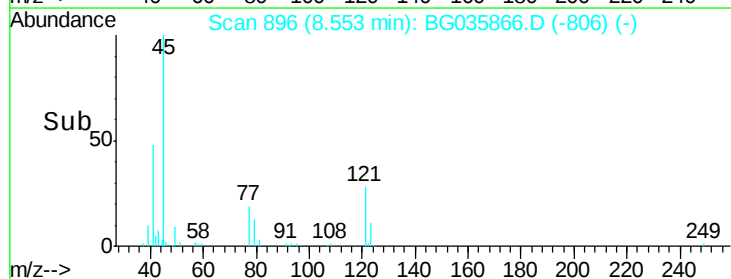
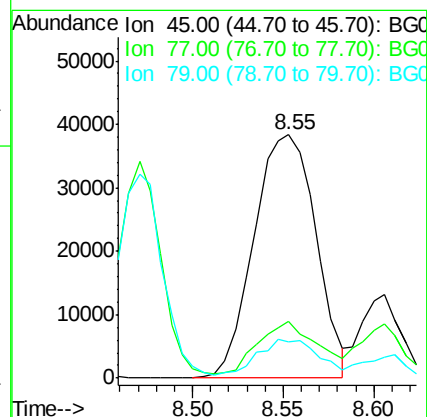
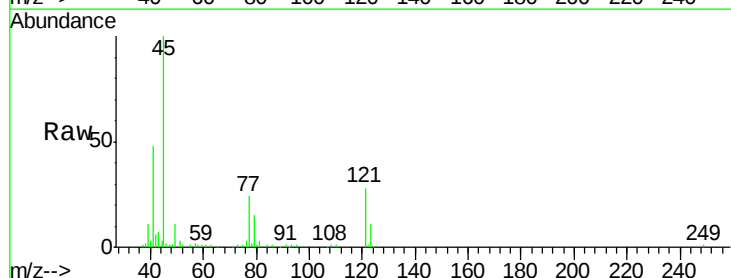
Tgt Ion: 45 Resp: 91180

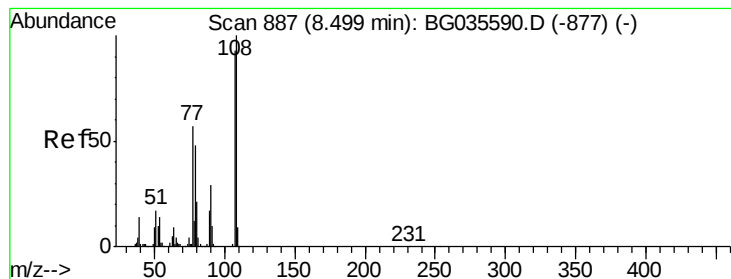
Ion Ratio Lower Upper

45 100

77 23.6 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 38.911 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 101486

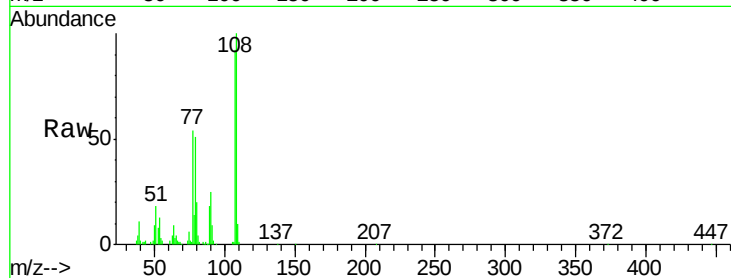
Ion Ratio Lower Upper

107 100

108 109.0 83.9 125.9

77 58.8 37.2 55.8#

79 55.4 36.2 54.2#

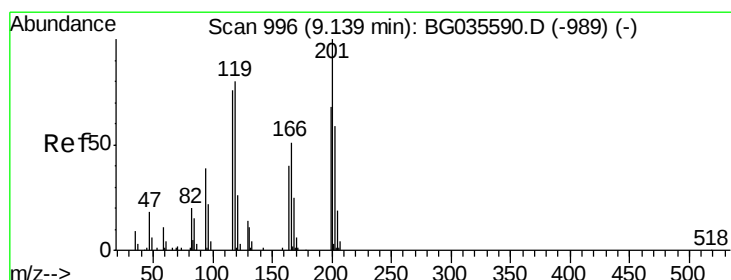
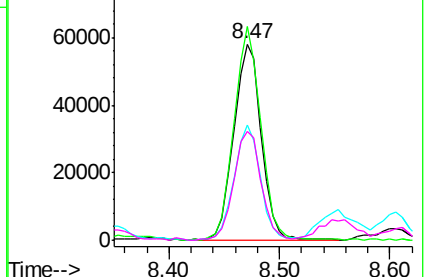
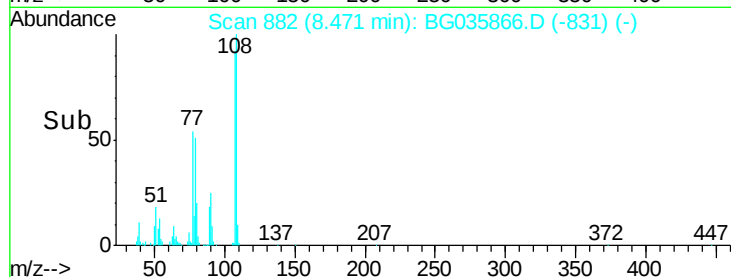


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.371 ng

RT: 9.11 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

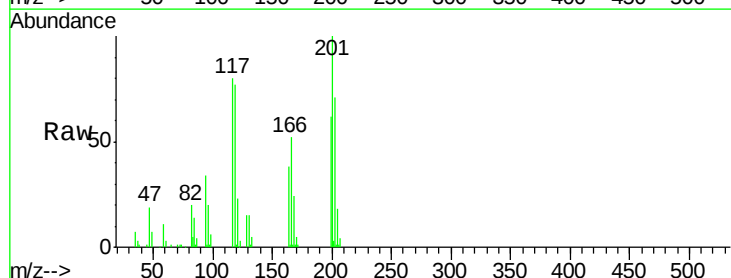
Tgt Ion:117 Resp: 47807

Ion Ratio Lower Upper

117 100

119 96.6 76.7 115.1

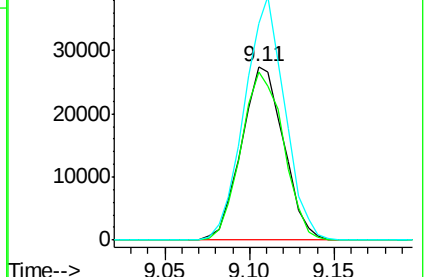
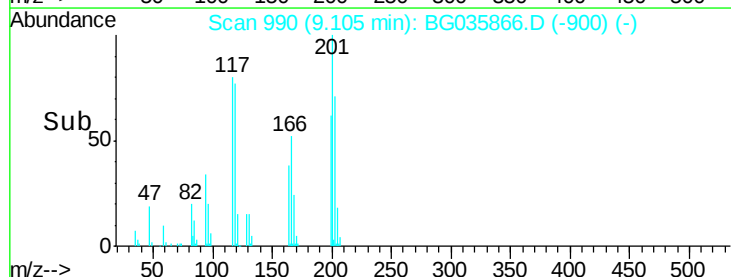
201 125.0 95.7 143.5

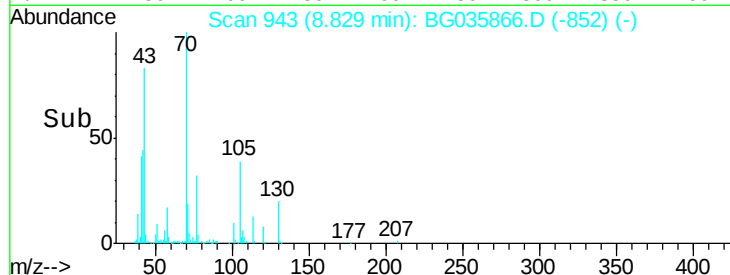
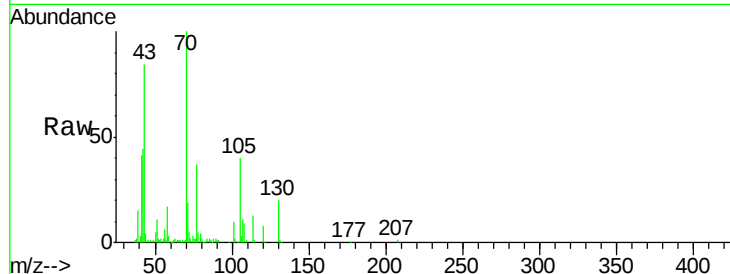
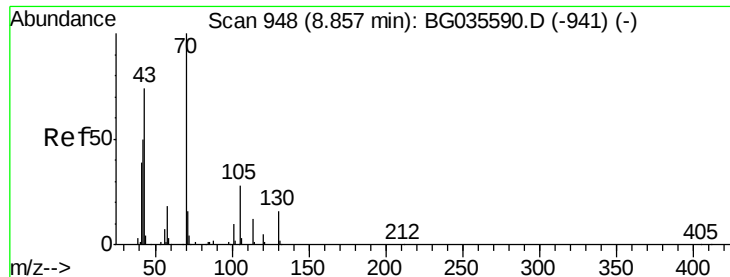


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

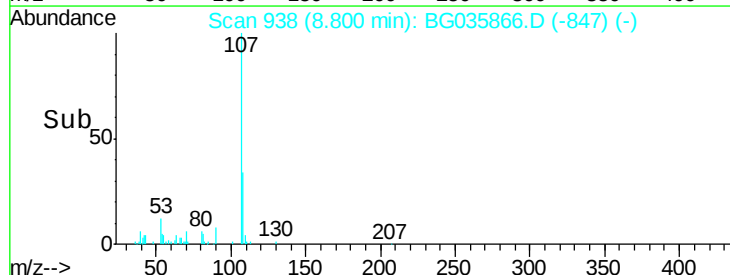
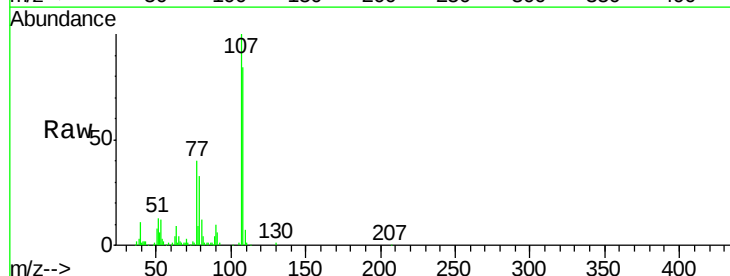
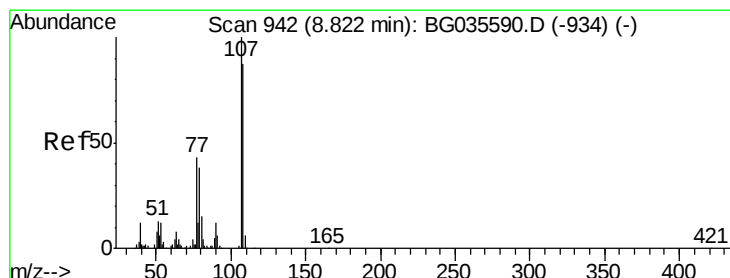
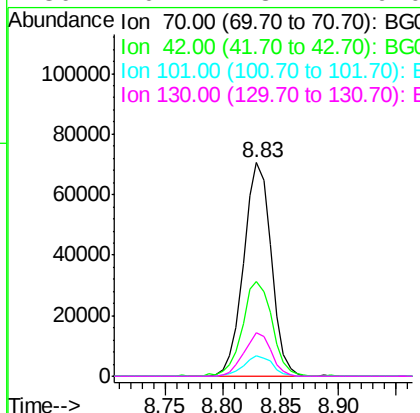




#19
n-Nitroso-di-n-propylamine
Concen: 36.686 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

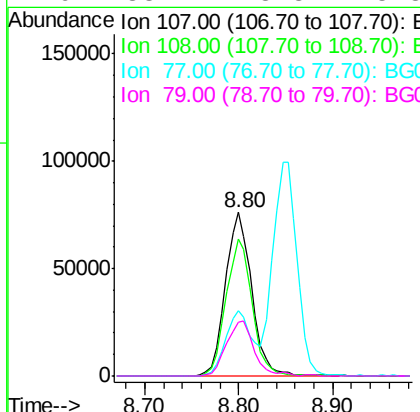
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

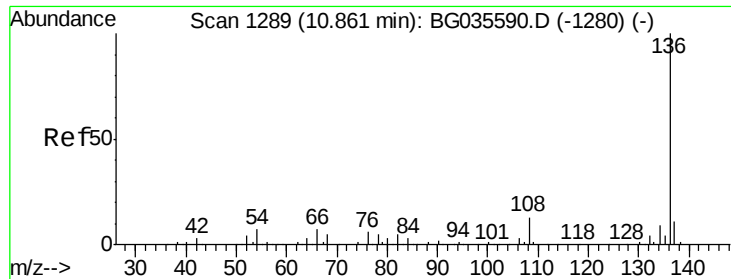
Tgt Ion: 70 Resp: 117300
Ion Ratio Lower Upper
70 100
42 44.4 49.1 73.7#
101 9.9 8.5 12.7
130 20.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.854 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion: 107 Resp: 147820
Ion Ratio Lower Upper
107 100
108 84.1 61.6 101.6
77 40.3 13.9 53.9
79 33.1 8.8 48.8

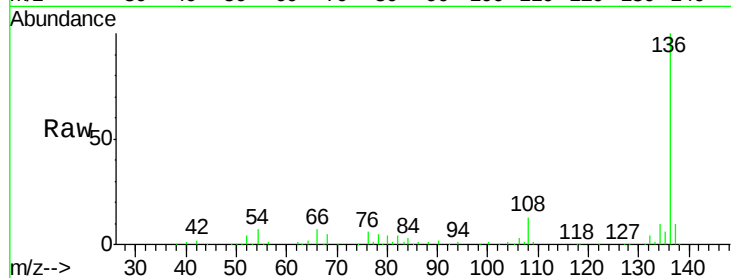




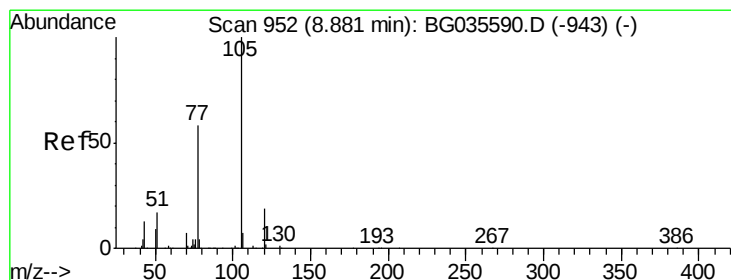
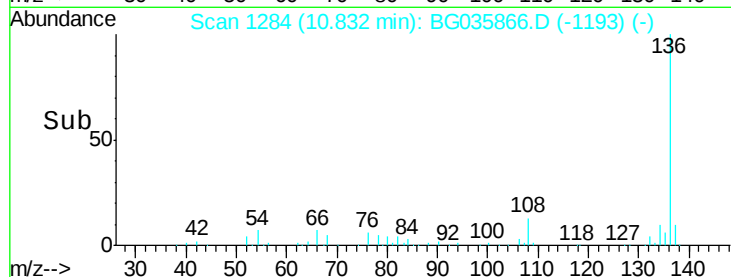
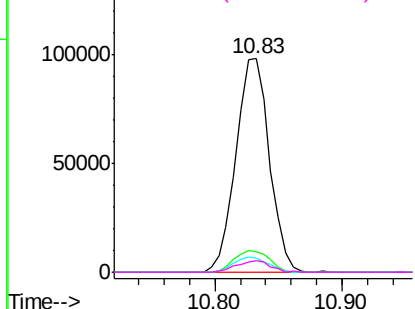
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	179677
Ion Ratio		Lower	Upper
136	100		
137	9.8	9.2	13.8
54	6.8	10.3	15.5#
68	5.4	4.5	6.7

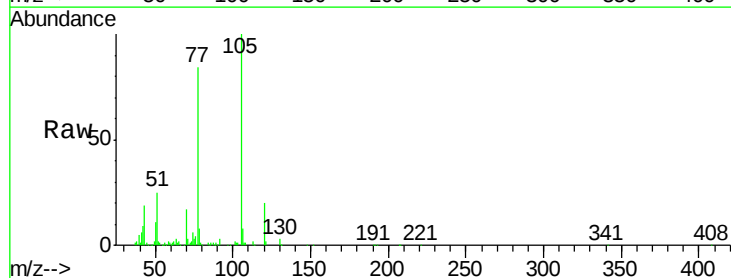


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

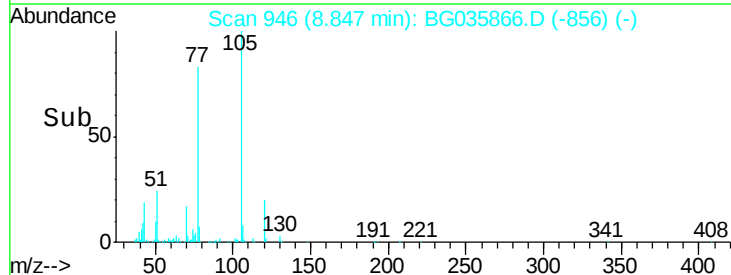
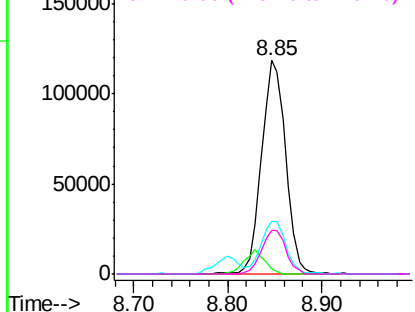


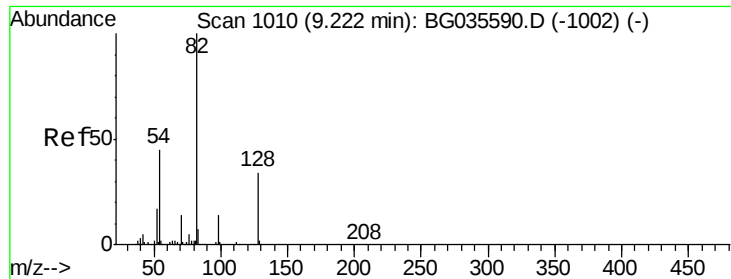
#22
Acetophenone
Concen: 37.554 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion:	105	Resp:	209832
Ion Ratio		Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	24.8	26.1	39.1#
120	20.3	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

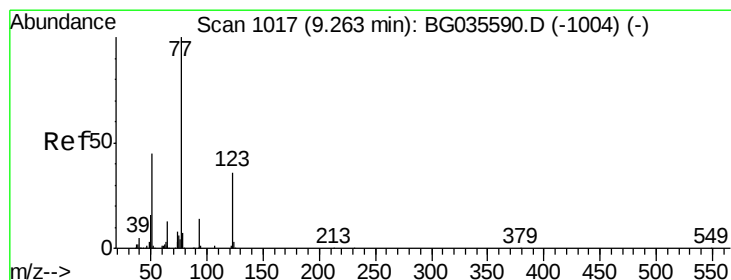
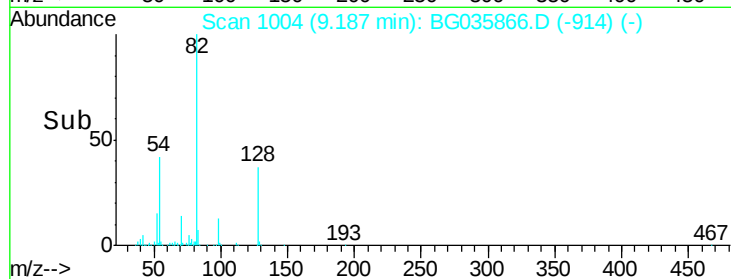
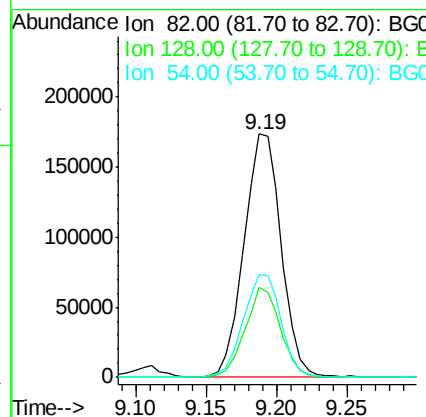
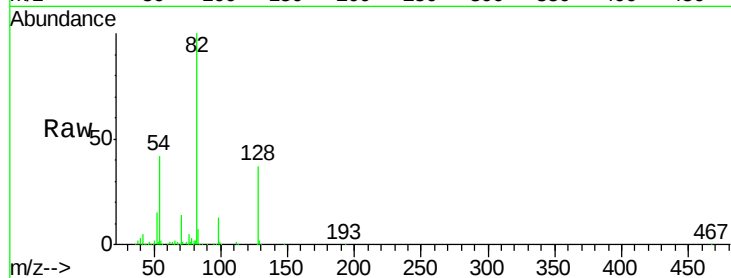




#23
 Nitrobenzene-d5
 Concen: 74.037 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

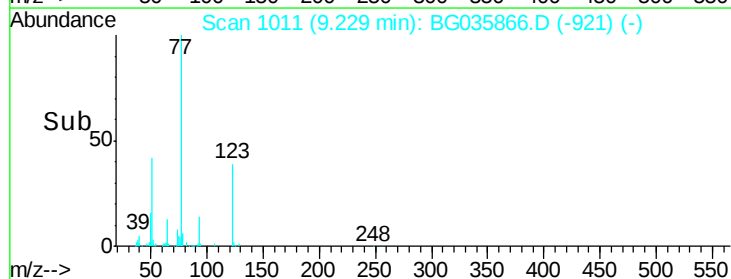
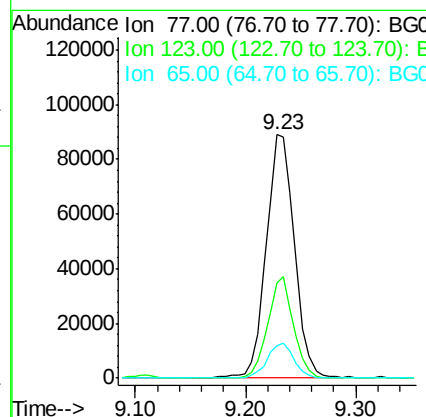
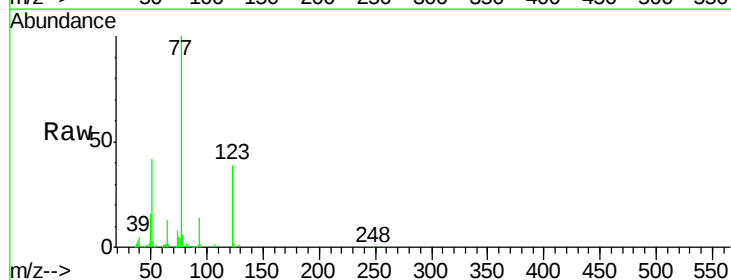
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 318438
 Ion Ratio Lower Upper
 82 100
 128 37.1 29.7 44.5
 54 42.0 43.1 64.7#



#24
 Nitrobenzene
 Concen: 36.951 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion: 77 Resp: 159836
 Ion Ratio Lower Upper
 77 100
 123 39.1 33.0 49.6
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 37.123 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

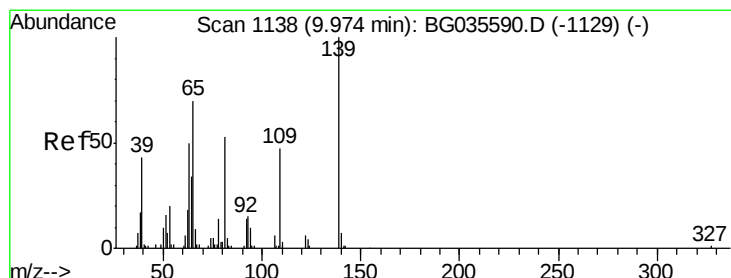
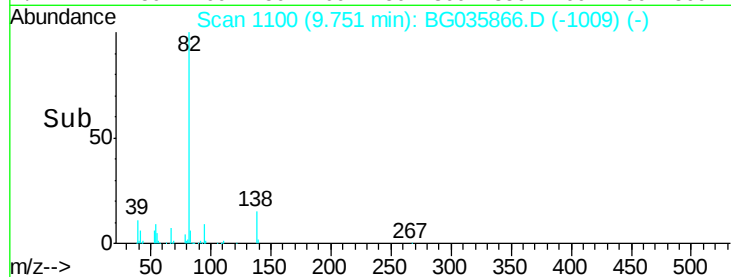
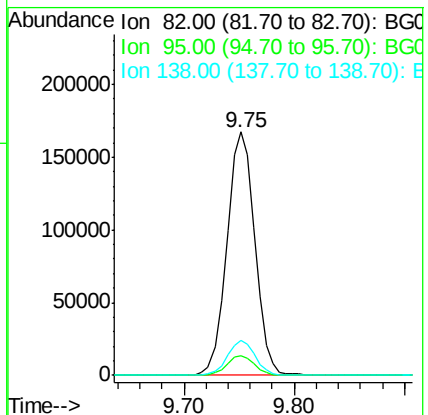
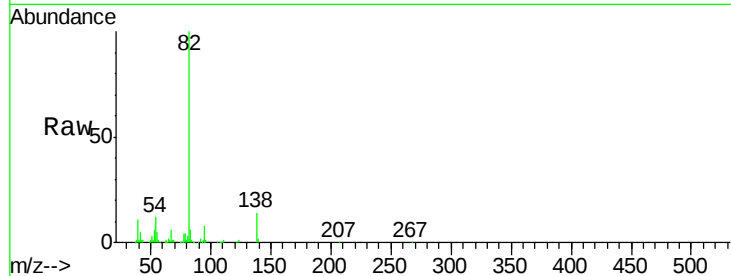
Tgt Ion: 82 Resp: 296397

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 14.2 12.1 18.1



#26

2-Nitrophenol

Concen: 42.464 ng

RT: 9.95 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

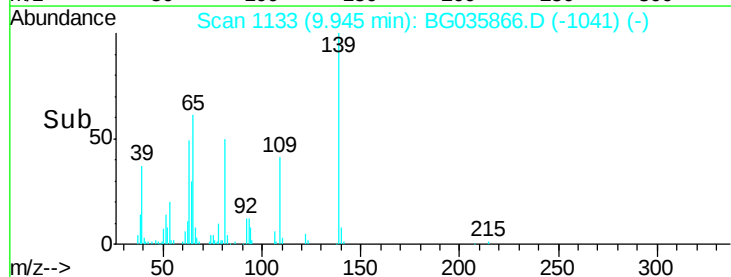
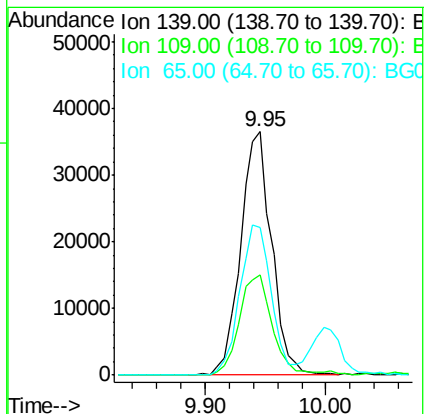
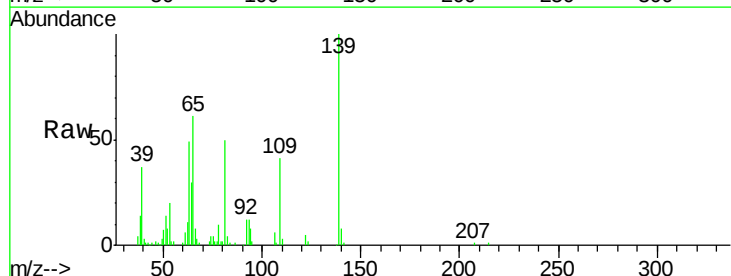
Tgt Ion: 139 Resp: 65234

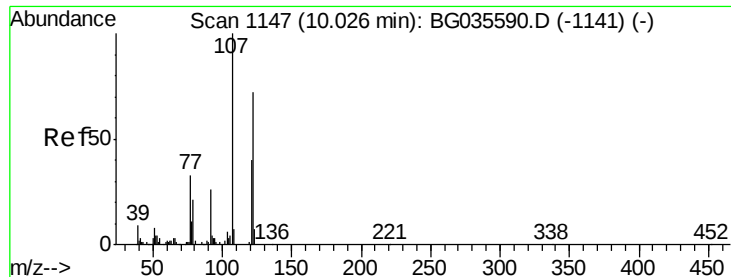
Ion Ratio Lower Upper

139 100

109 41.4 24.2 36.2#

65 60.8 47.4 71.0

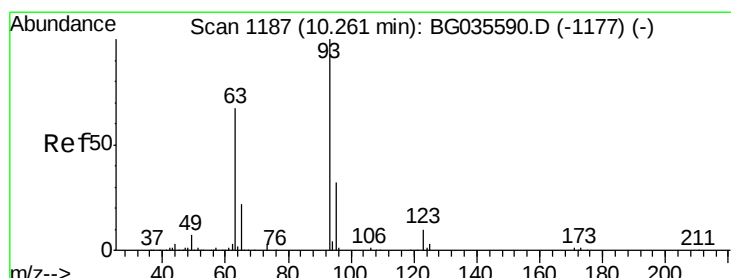
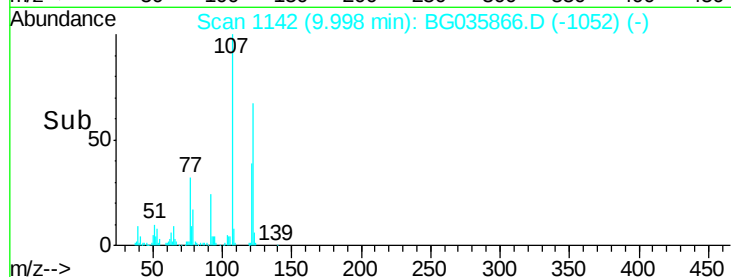
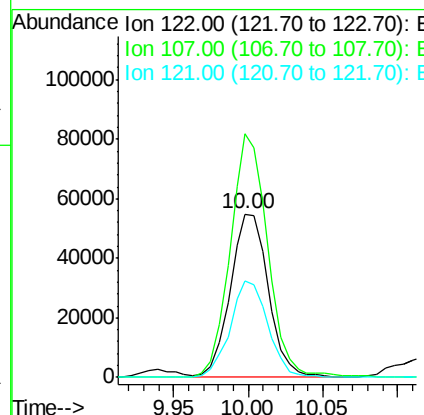
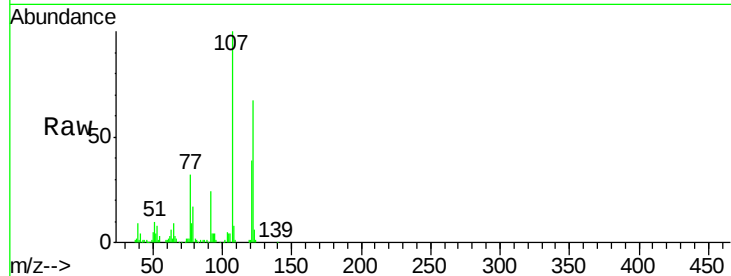




#27
 2,4-Dimethylphenol
 Concen: 37.214 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

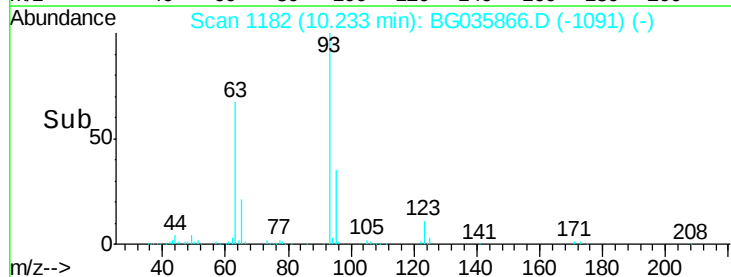
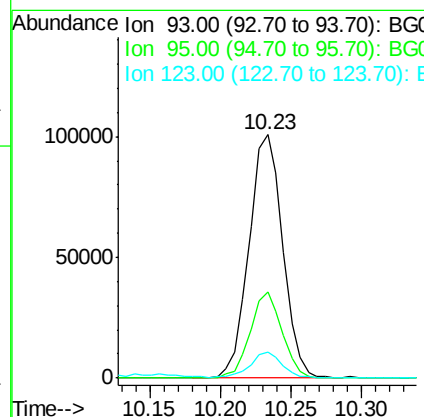
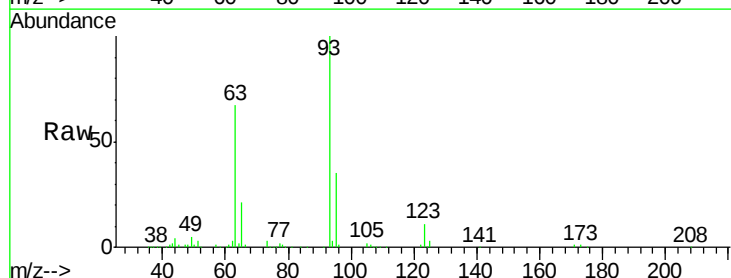
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

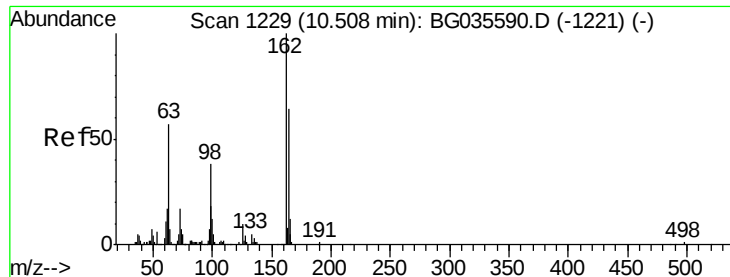
Tgt Ion:122 Resp: 96771
 Ion Ratio Lower Upper
 122 100
 107 149.1 100.2 150.2
 121 58.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.399 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion: 93 Resp: 168938
 Ion Ratio Lower Upper
 93 100
 95 35.4 24.3 36.5
 123 10.8 8.4 12.6

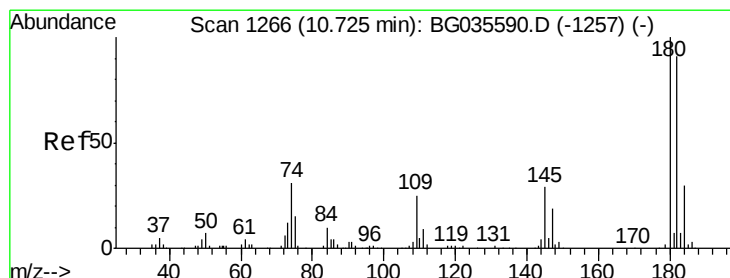
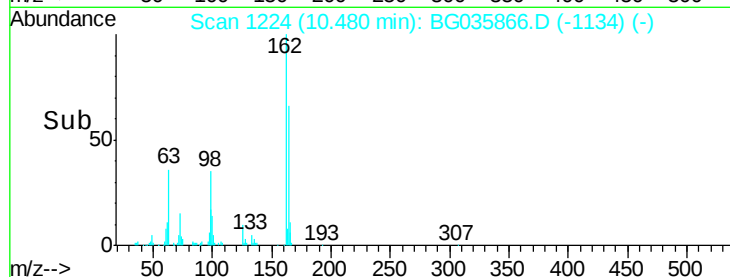
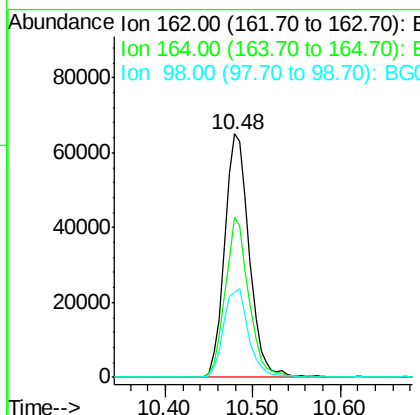
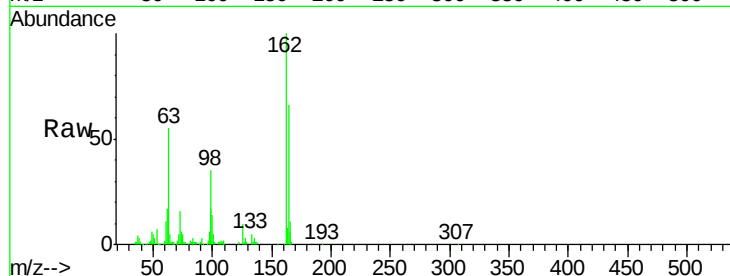




#29
 2,4-Dichlorophenol
 Concen: 42.281 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

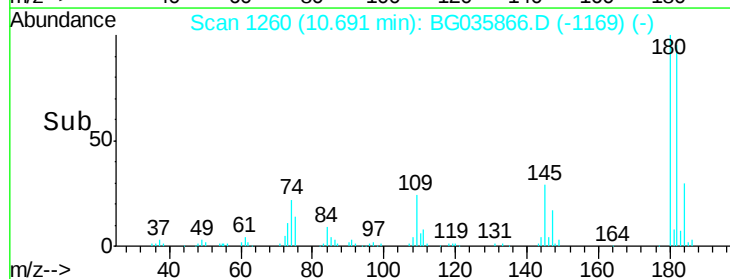
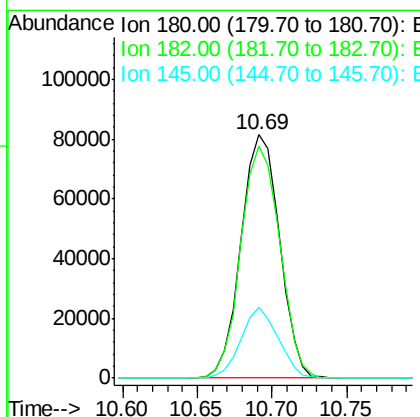
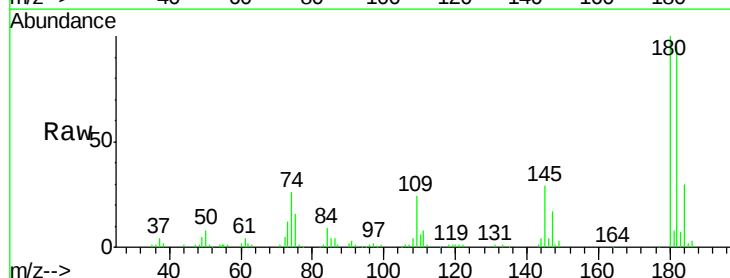
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

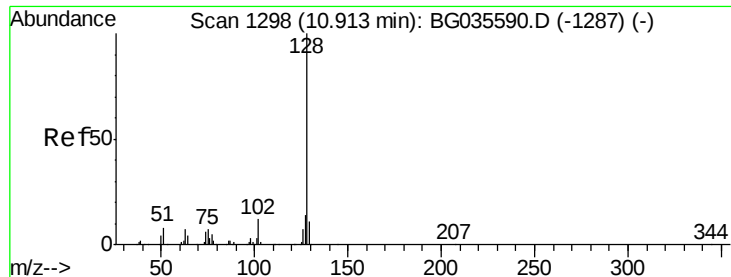
Tgt Ion:162 Resp: 125508
 Ion Ratio Lower Upper
 162 100
 164 65.9 48.0 88.0
 98 34.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.879 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:180 Resp: 145158
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.5 116.3
 145 29.0 23.4 35.2

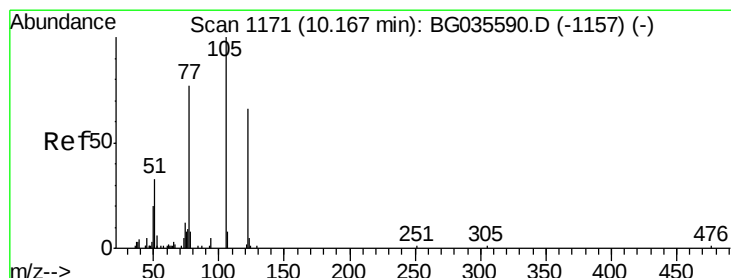
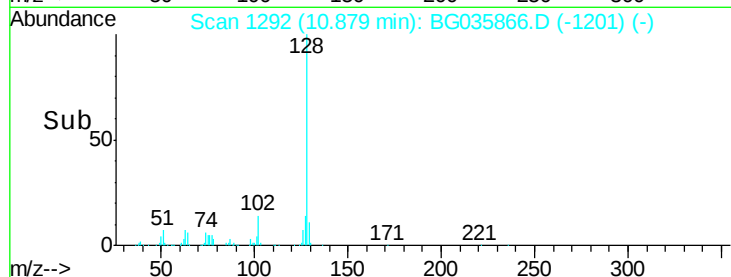
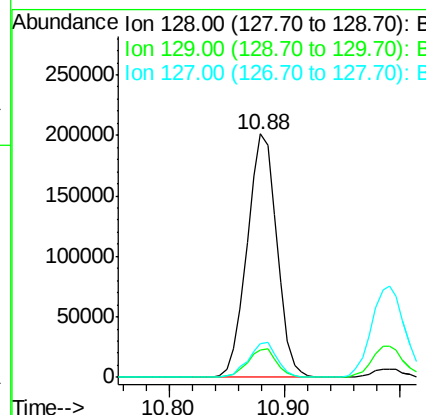
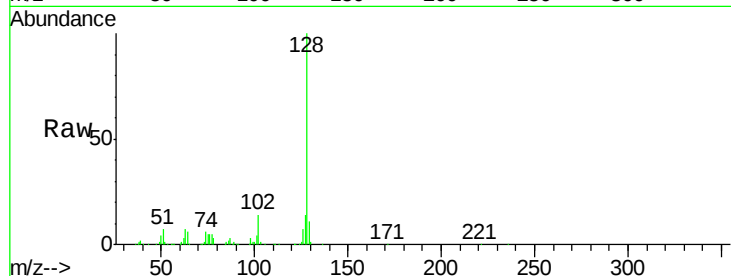




#31
Naphthalene
Concen: 38.461 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

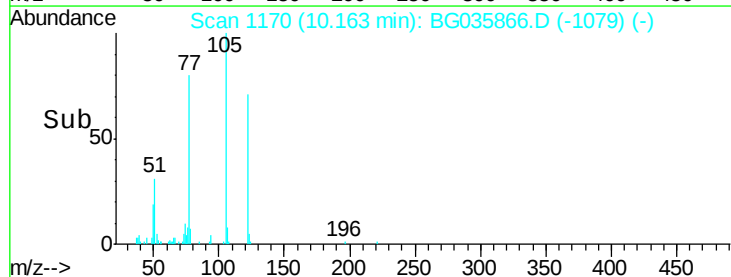
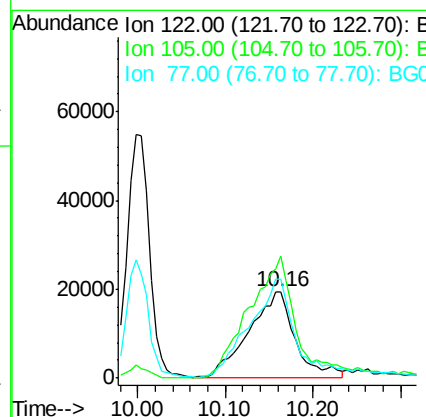
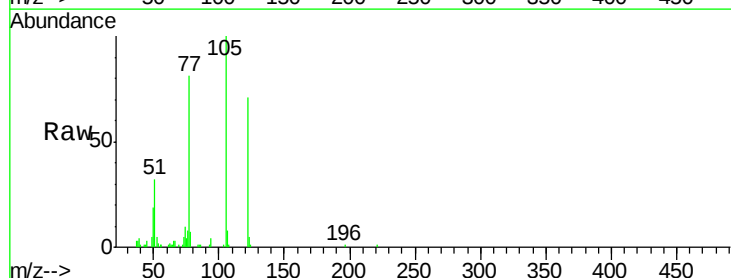
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

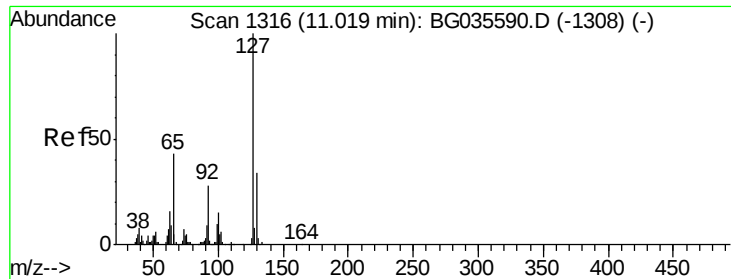
Tgt Ion:128 Resp: 359982
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 39.439 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion:122 Resp: 69041
Ion Ratio Lower Upper
122 100
105 141.1 123.5 163.5
77 114.2 85.7 125.7

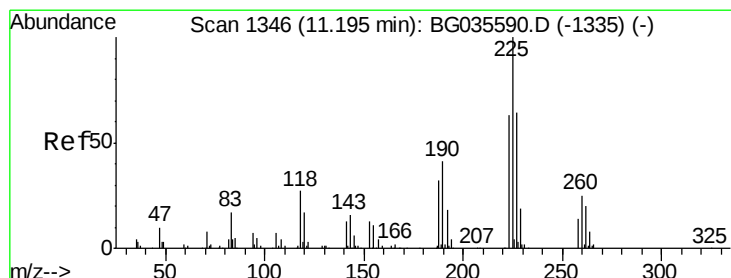
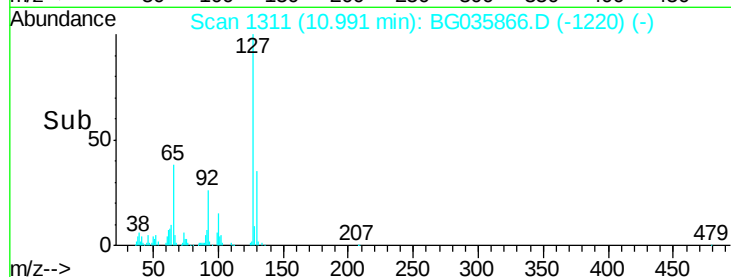
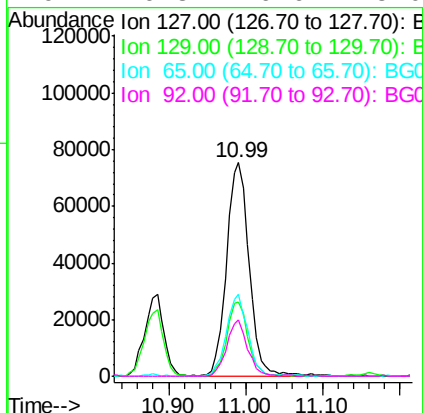
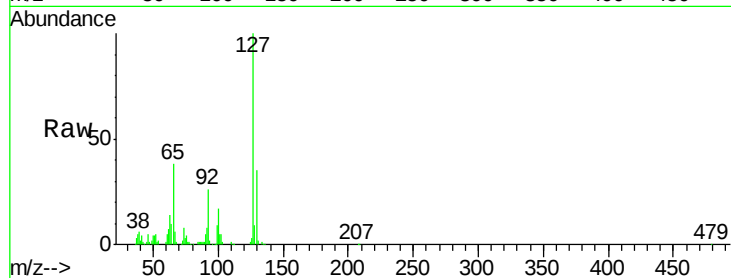




#33
4-Chloroaniline
Concen: 38.016 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

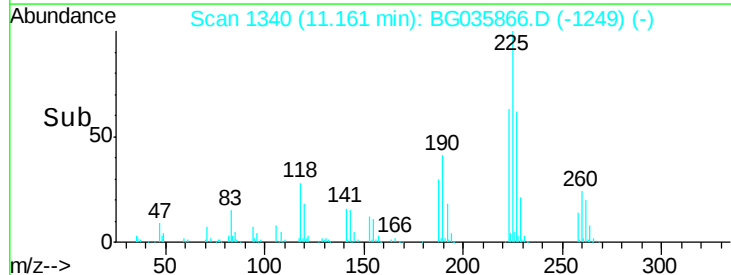
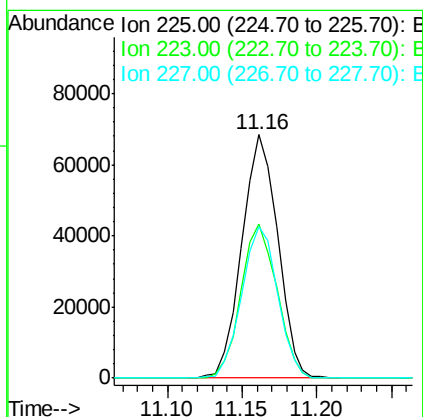
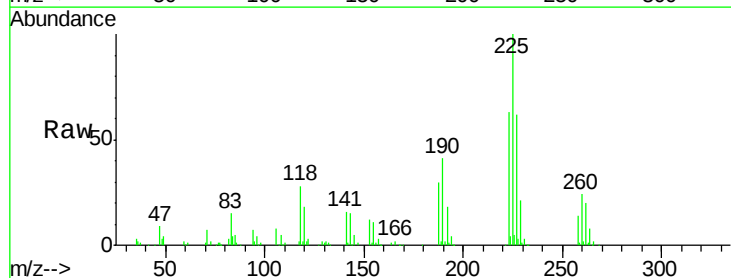
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

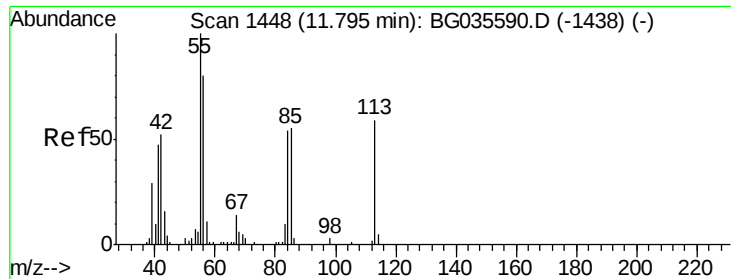
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.7	24.0	36.0
65	38.2	27.0	40.4
92	26.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.044 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	62.2	48.1	72.1

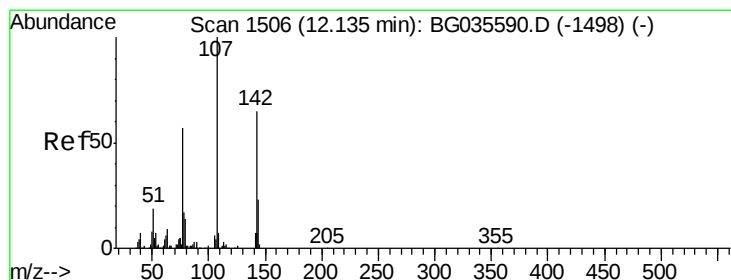
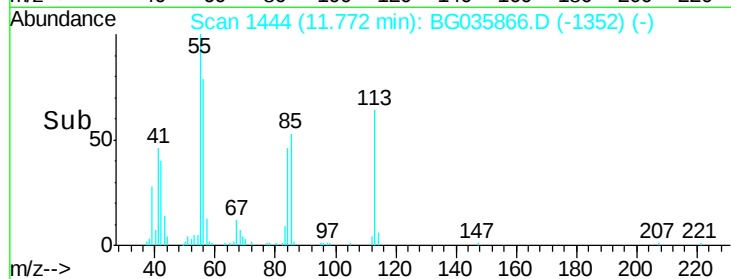
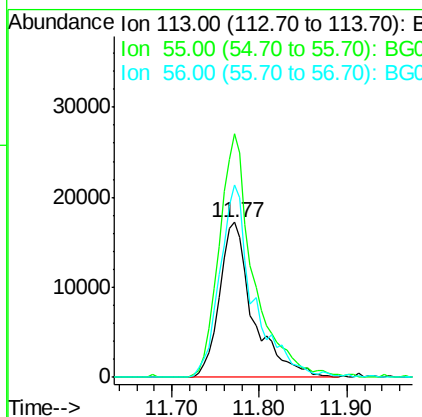
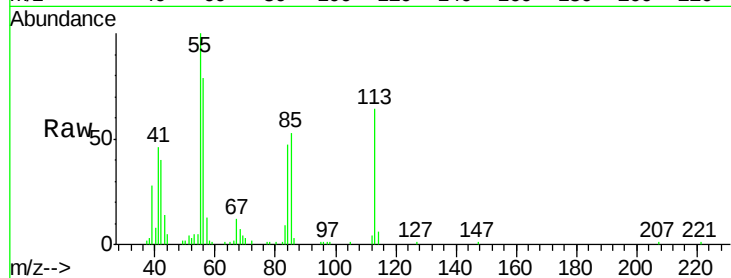




#35
 Caprolactam
 Concen: 35.978 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

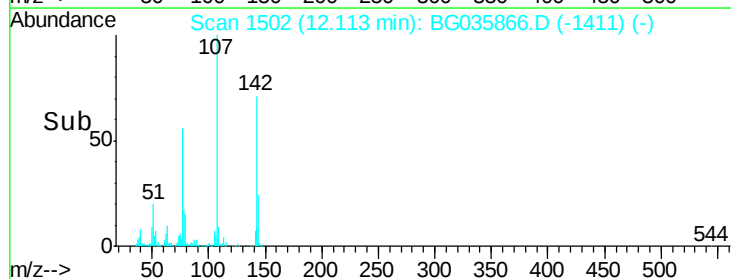
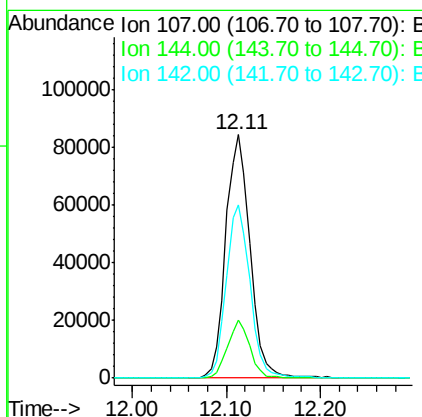
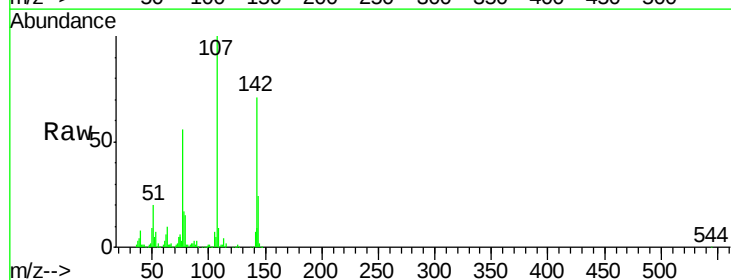
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

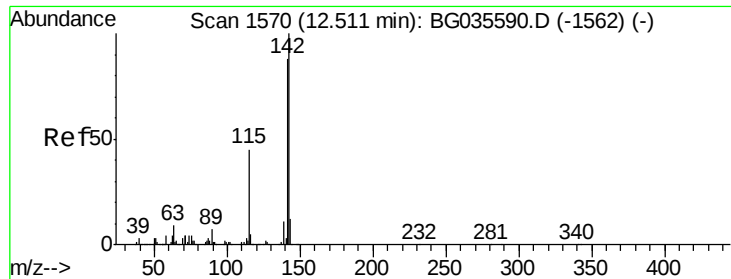
Tgt Ion:113 Resp: 45831
 Ion Ratio Lower Upper
 113 100
 55 156.9 186.9 226.9#
 56 123.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.128 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:107 Resp: 151707
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.2 27.4
 142 71.3 59.0 88.4

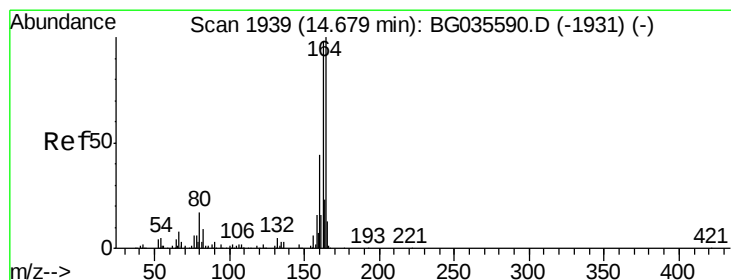
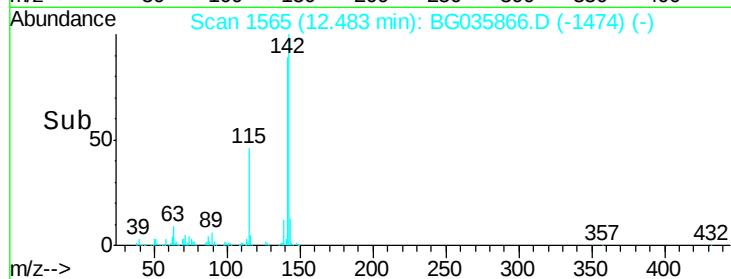
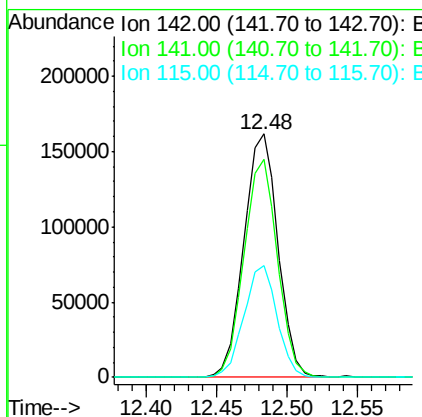
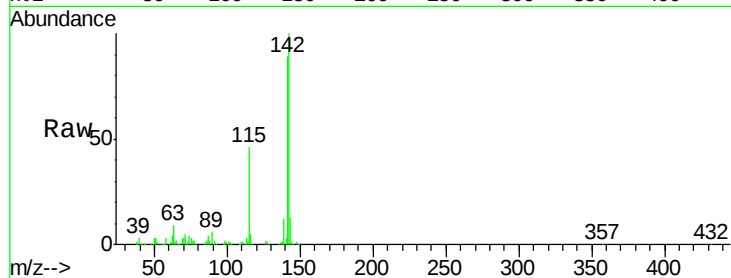




#37
2-Methylnaphthalene
Concen: 39.234 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

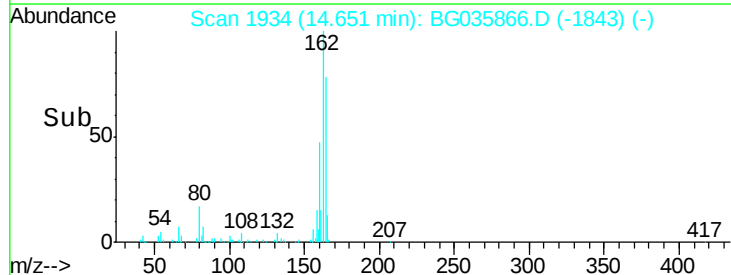
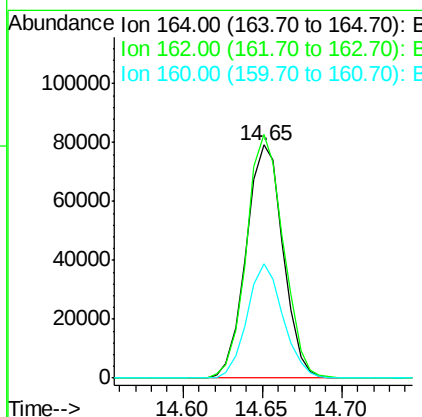
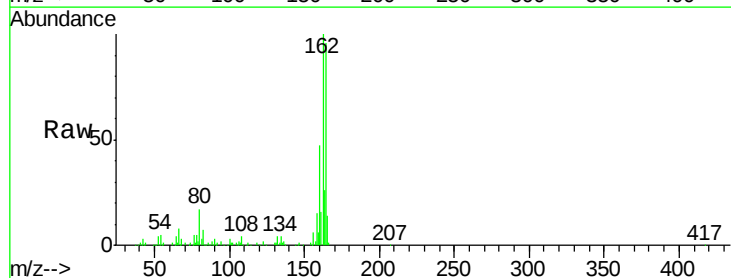
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

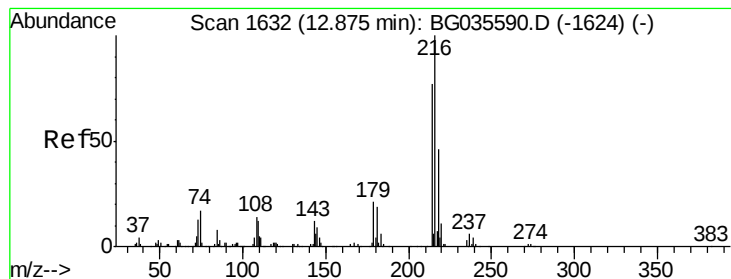
Tgt Ion:142 Resp: 273577
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 45.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion:164 Resp: 127845
Ion Ratio Lower Upper
164 100
162 104.6 78.8 118.2
160 49.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.665 ng

RT: 12.85 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 191396

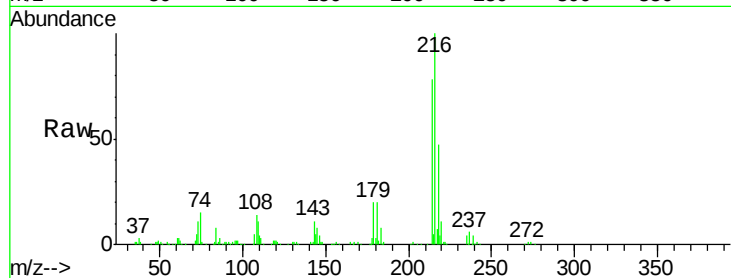
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 21.1 17.0 25.6

108 15.0 12.8 19.2

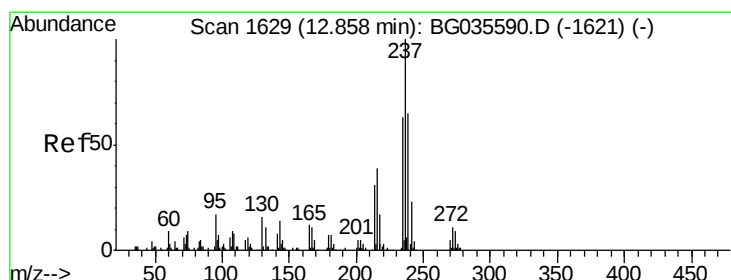
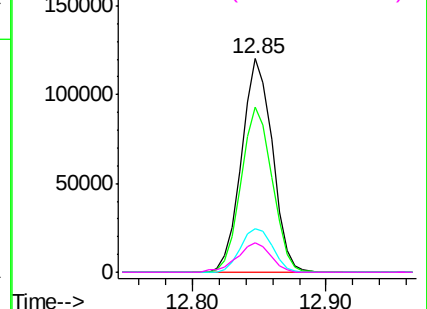
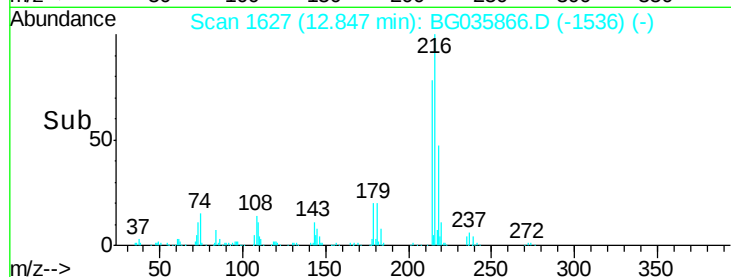


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.929 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

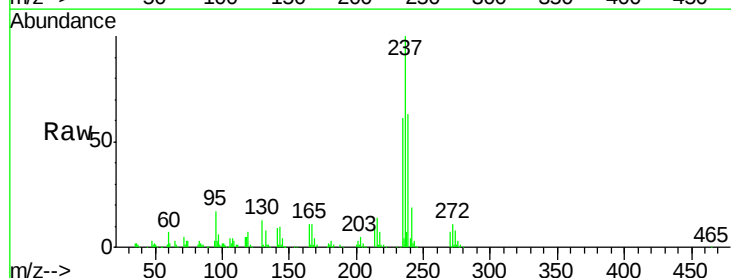
Tgt Ion:237 Resp: 103576

Ion Ratio Lower Upper

237 100

235 61.4 50.4 90.4

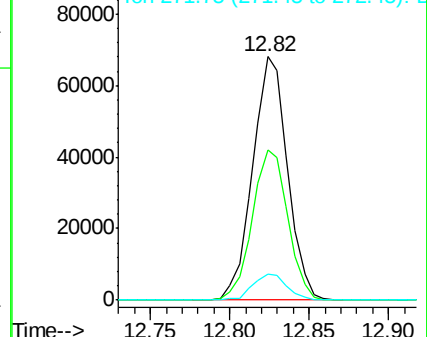
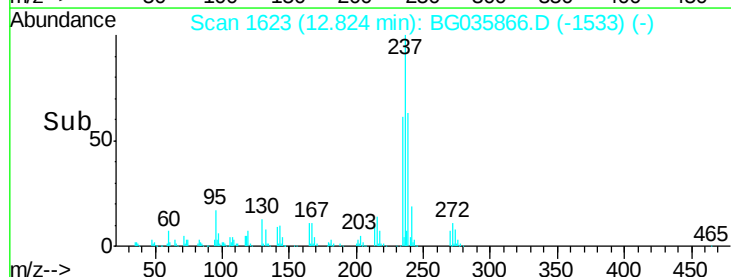
272 10.5 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

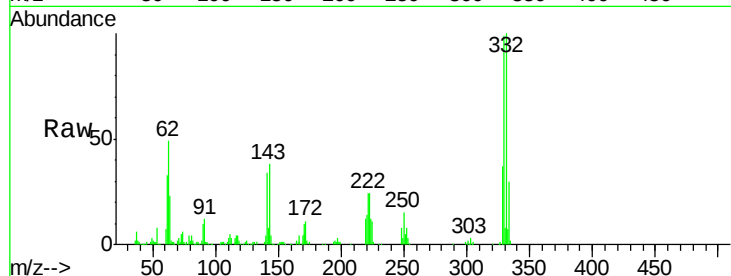




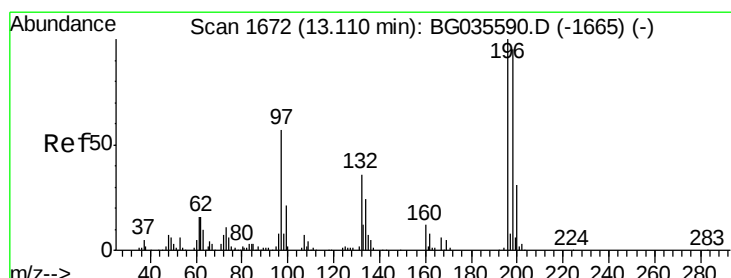
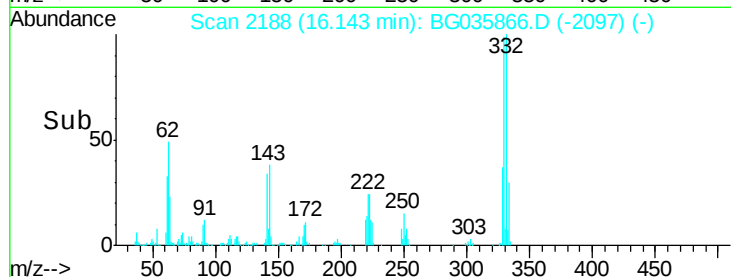
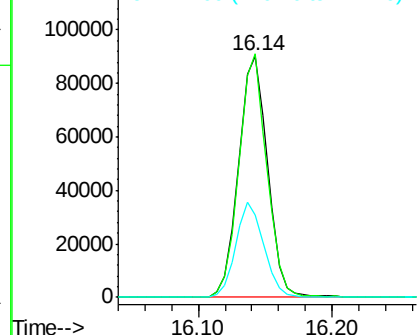
#41
 2,4,6-Tribromophenol
 Concen: 80.667 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 135930
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 38.4 25.2 37.8#

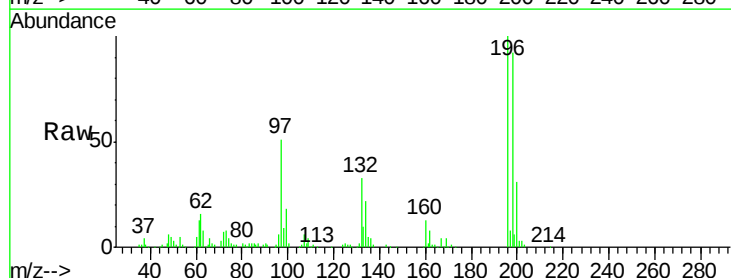


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

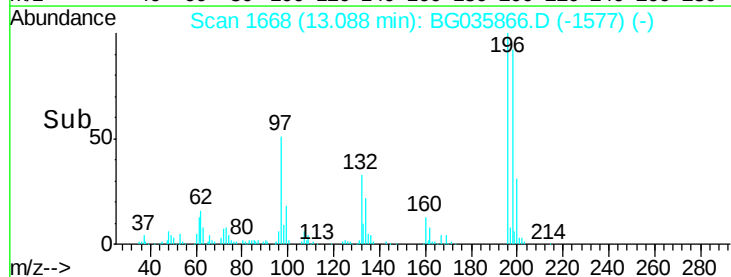
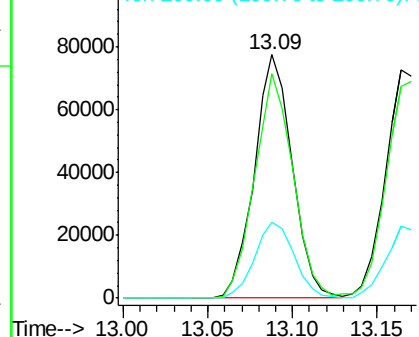


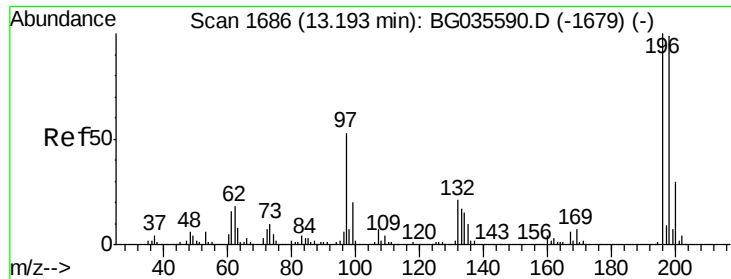
#42
 2,4,6-Trichlorophenol
 Concen: 42.734 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:196 Resp: 120589
 Ion Ratio Lower Upper
 196 100
 198 92.2 78.2 117.2
 200 31.0 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

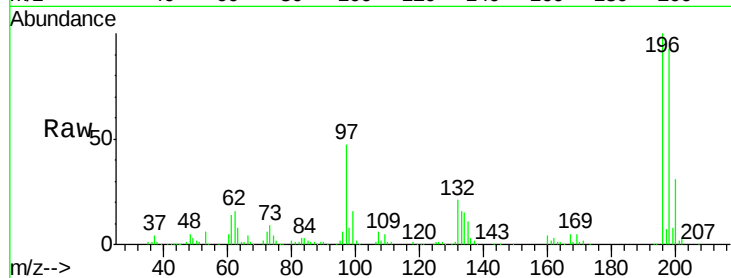




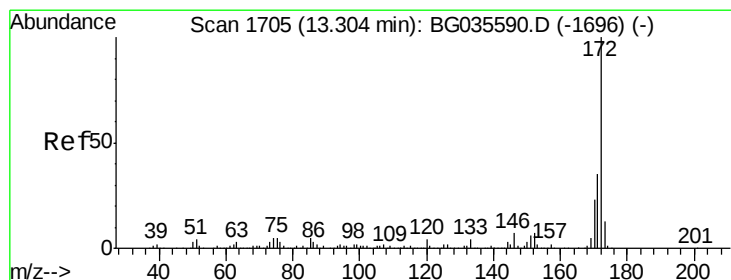
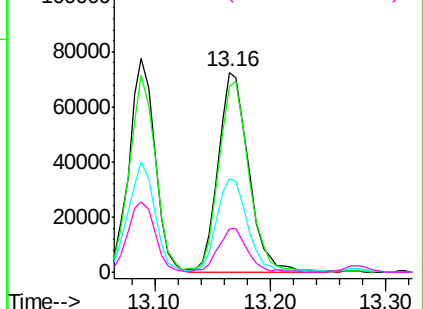
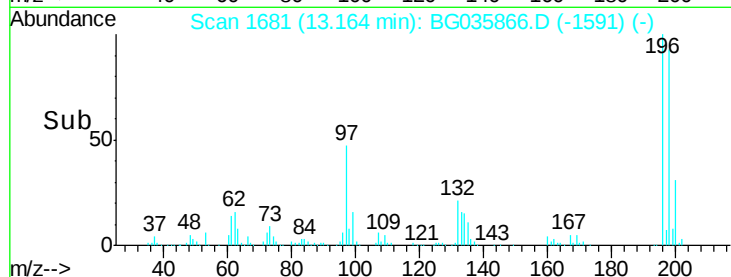
#43
 2,4,5-Trichlorophenol
 Concen: 41.938 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 132390
 Ion Ratio Lower Upper
 196 100
 198 92.8 76.2 114.4
 97 46.7 38.7 58.1
 132 21.4 20.2 30.2

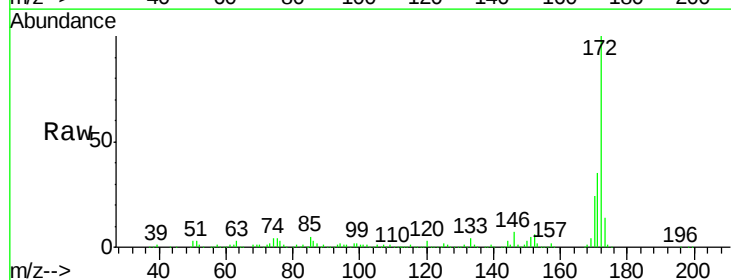


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

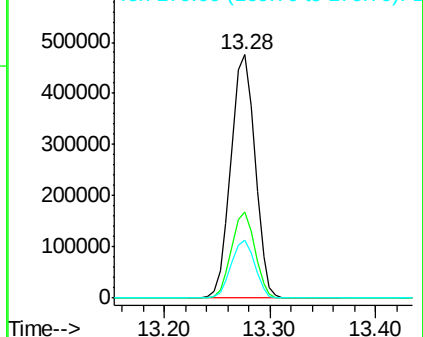
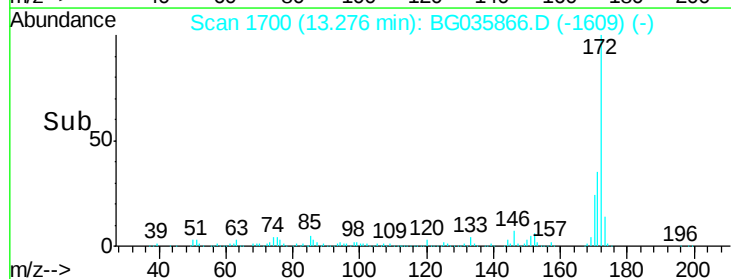


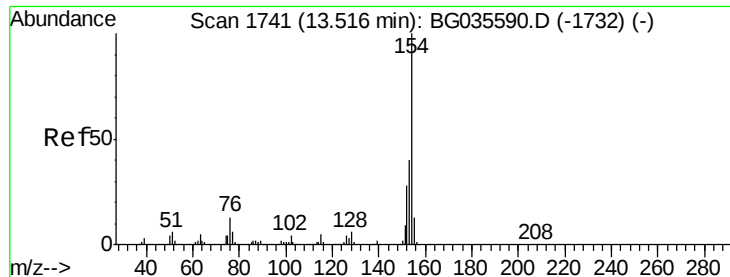
#44
 2-Fluorobiphenyl
 Concen: 78.623 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:172 Resp: 750264
 Ion Ratio Lower Upper
 172 100
 171 35.3 30.0 45.0
 170 23.9 19.5 29.3



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

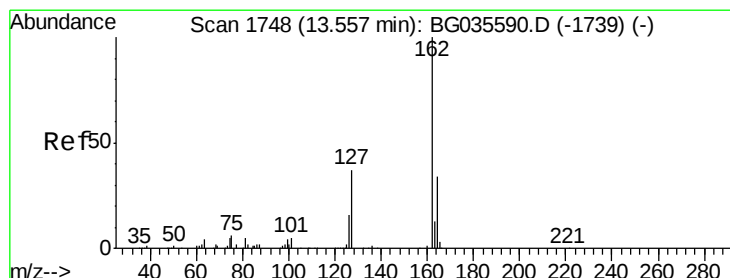
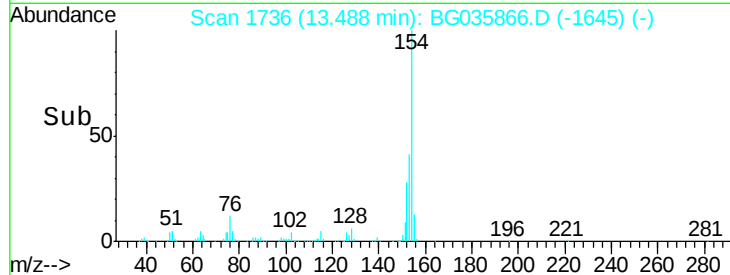
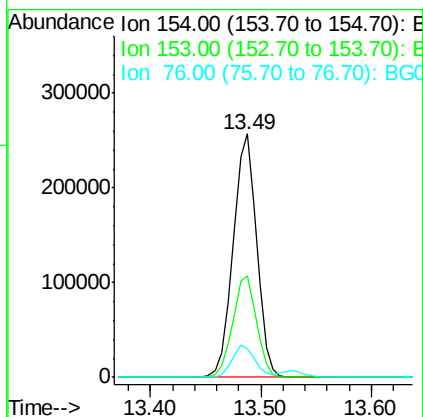
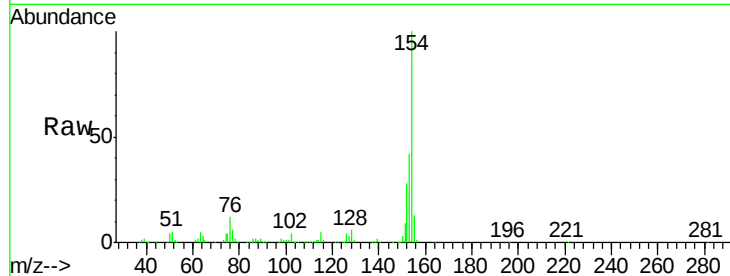




#45
 1,1'-Biphenyl
 Concen: 38.731 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

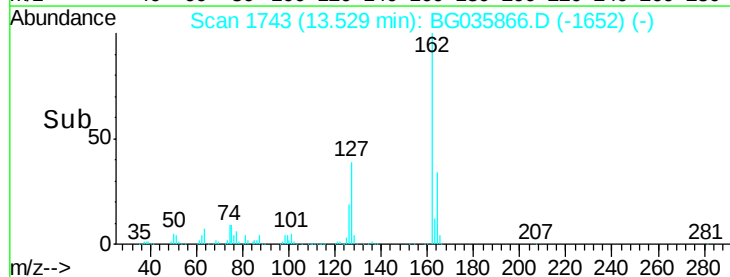
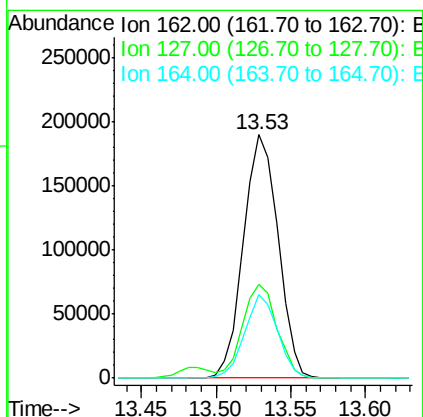
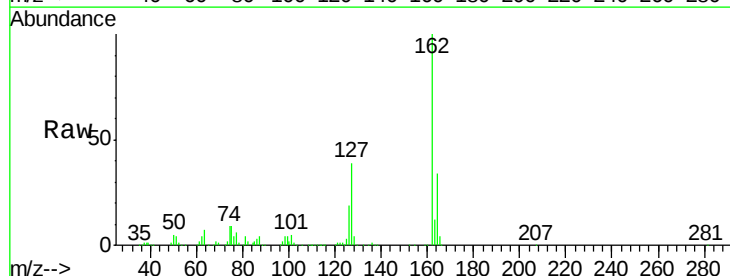
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

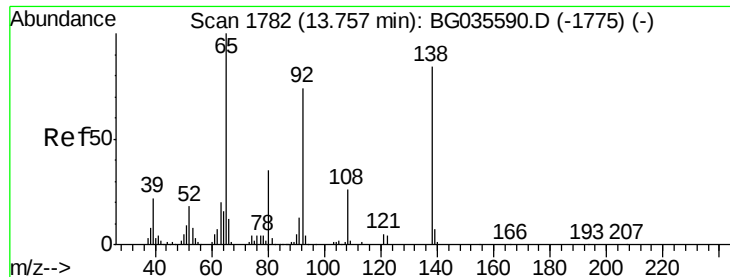
Tgt Ion:154 Resp: 383892
 Ion Ratio Lower Upper
 154 100
 153 41.5 19.8 59.8
 76 11.9 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 39.553 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:162 Resp: 304943
 Ion Ratio Lower Upper
 162 100
 127 38.7 30.7 46.1
 164 34.3 26.0 39.0

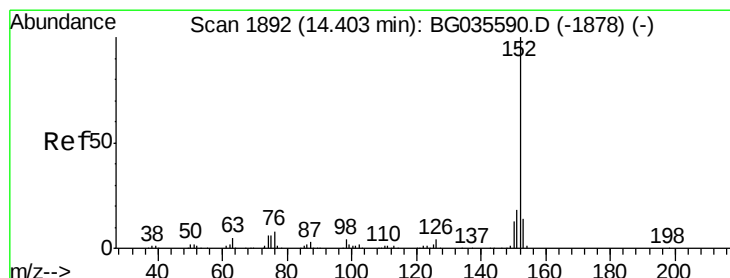
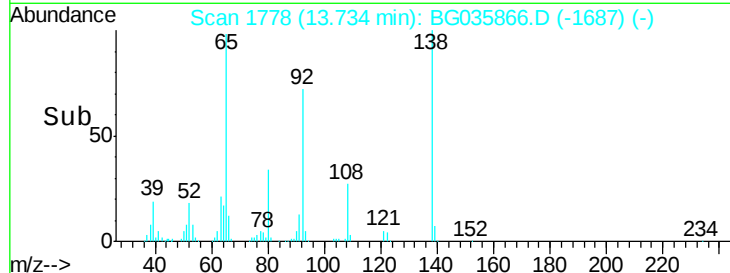
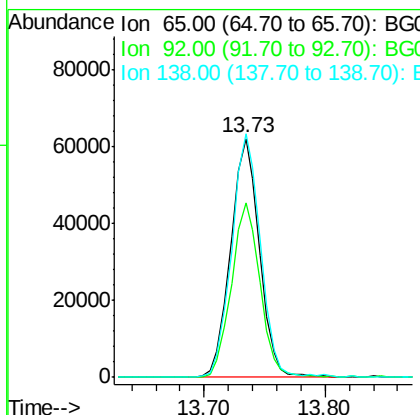
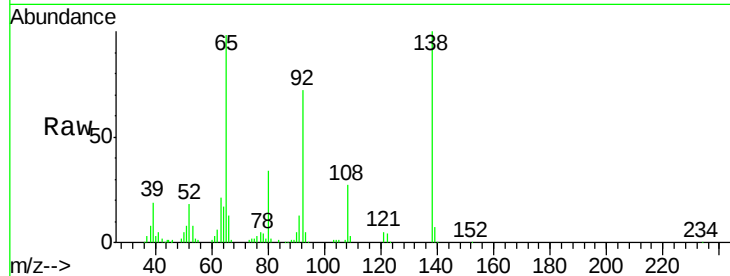




#47
 2-Nitroaniline
 Concen: 37.801 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

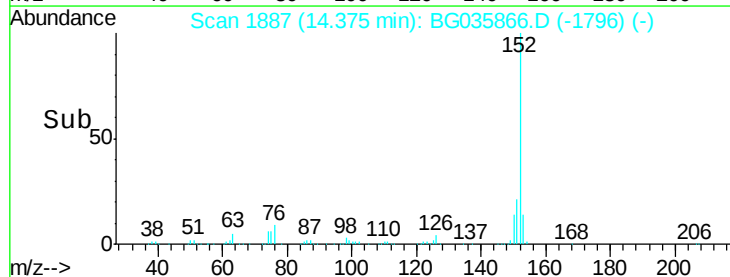
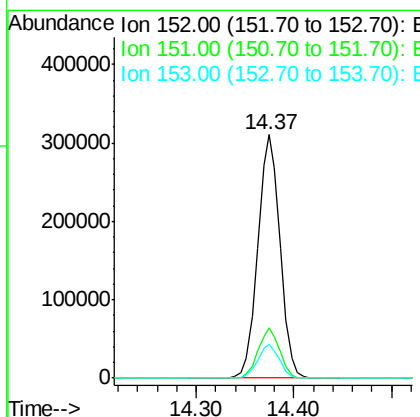
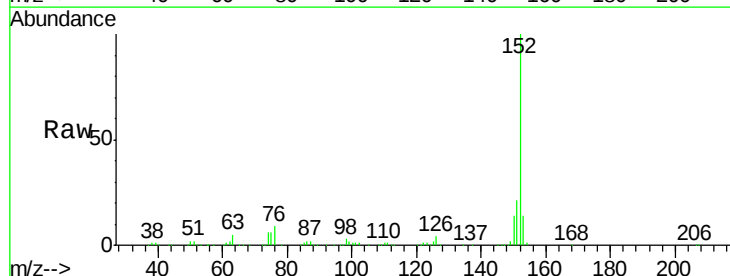
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

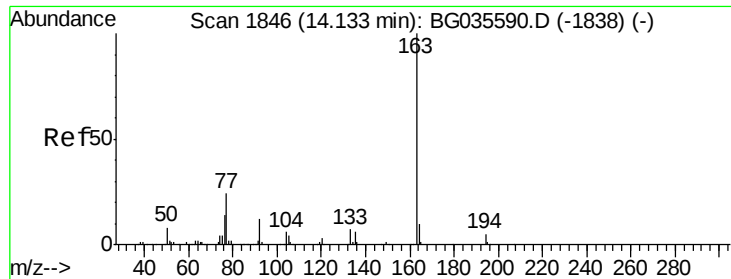
Tgt Ion: 65 Resp: 103033
 Ion Ratio Lower Upper
 65 100
 92 72.9 54.6 82.0
 138 101.9 72.9 109.3



#48
 Acenaphthylene
 Concen: 38.372 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion: 152 Resp: 495571
 Ion Ratio Lower Upper
 152 100
 151 20.6 17.2 25.8
 153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 38.051 ng

RT: 14.10 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

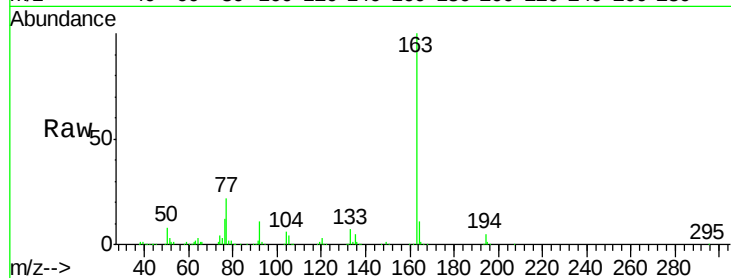
Tgt Ion:163 Resp: 426212

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

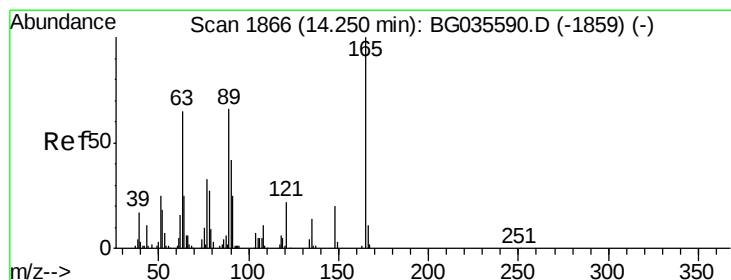
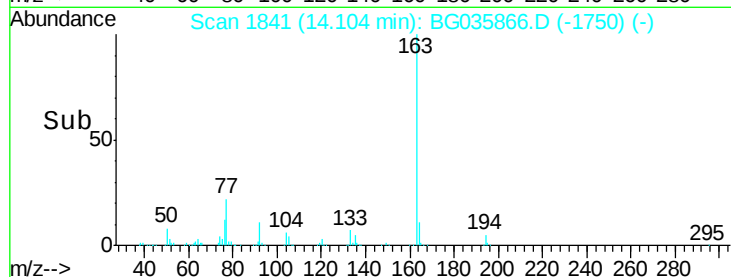
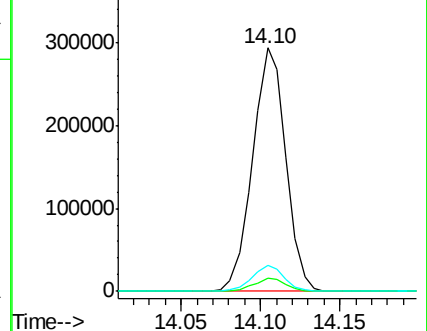
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.957 ng

RT: 14.23 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

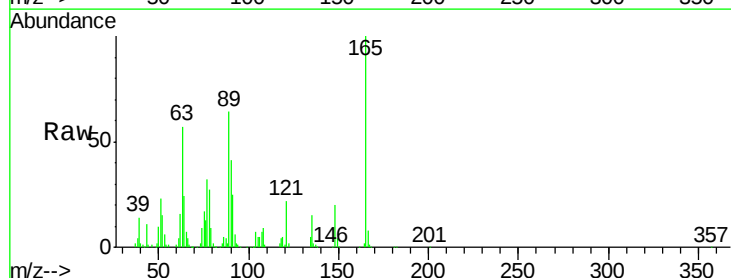
Tgt Ion:165 Resp: 95703

Ion Ratio Lower Upper

165 100

63 57.0 52.7 79.1

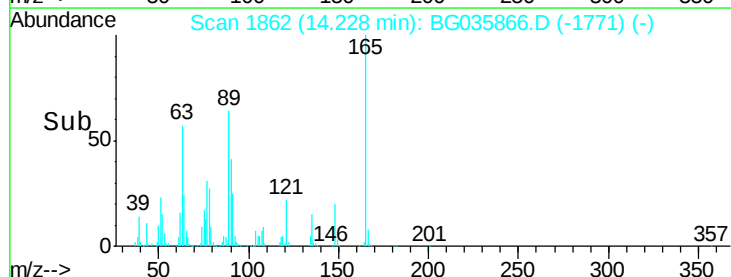
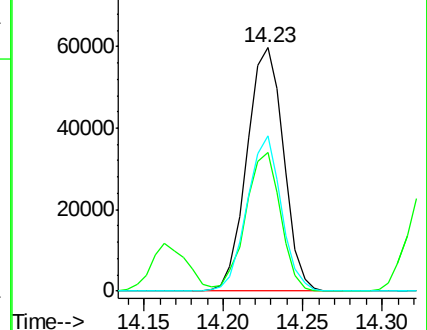
89 63.7 49.2 73.8

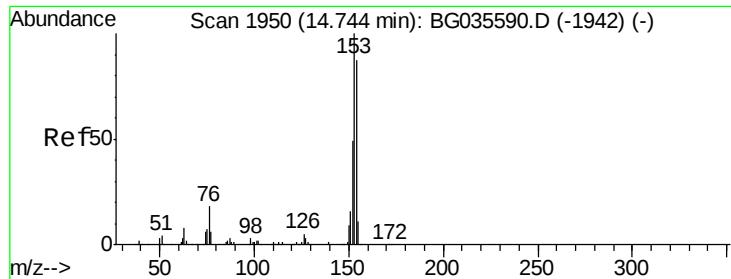


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.535 ng

RT: 14.72 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

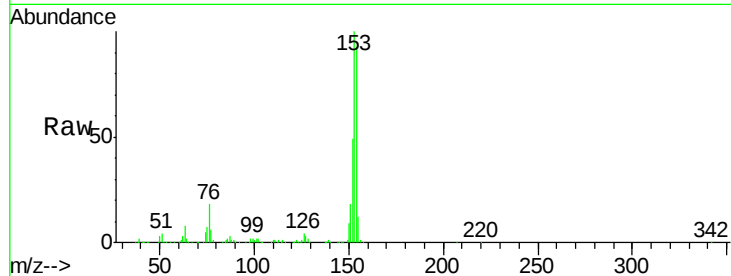
Tgt Ion:154 Resp: 310014

Ion Ratio Lower Upper

154 100

153 107.2 90.4 135.6

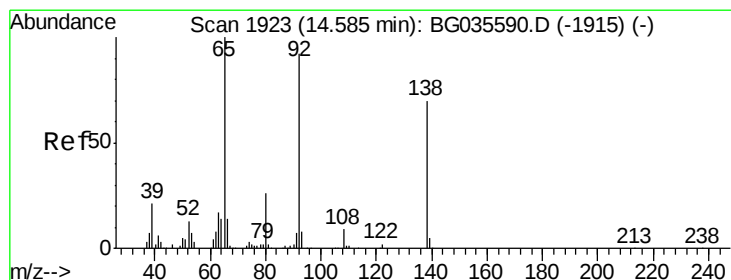
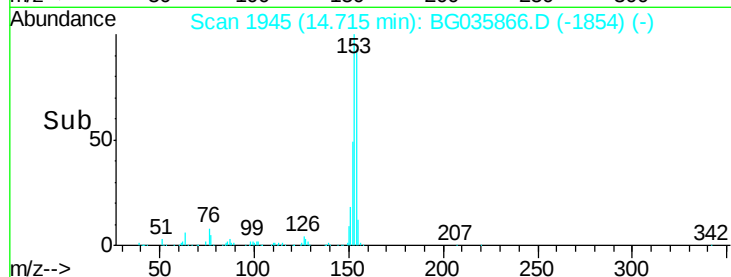
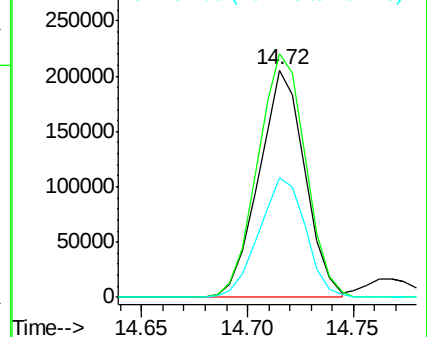
152 52.8 41.6 62.4



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: 38.734 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

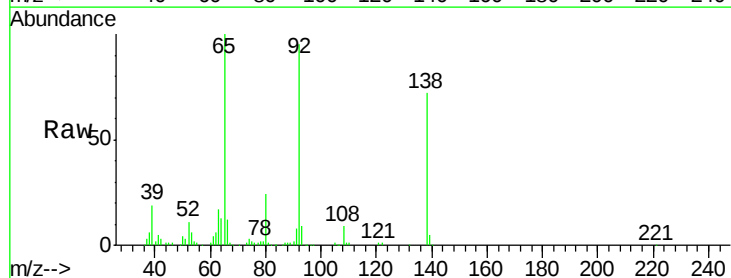
Tgt Ion:138 Resp: 90301

Ion Ratio Lower Upper

138 100

108 12.0 17.5 26.3#

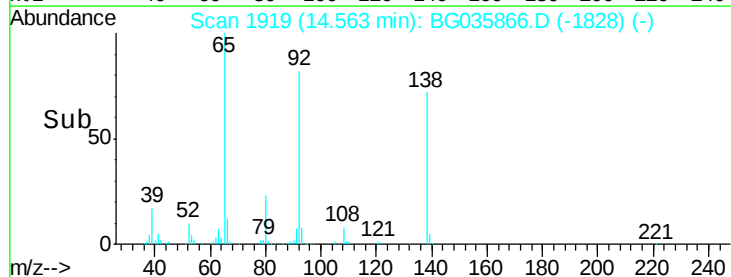
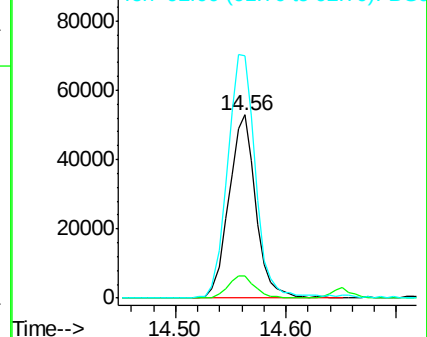
92 132.6 105.8 158.8

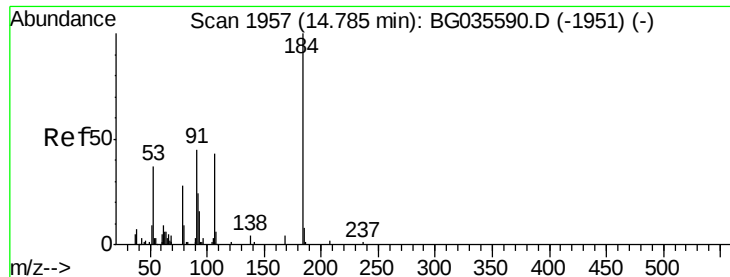


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

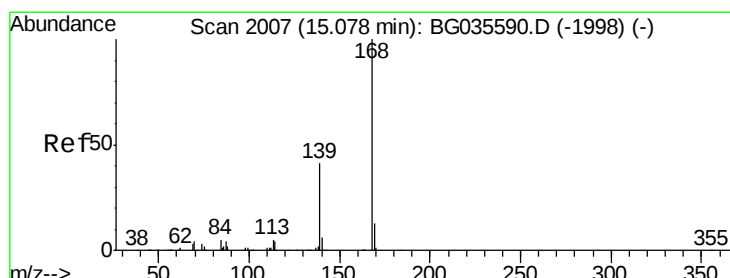
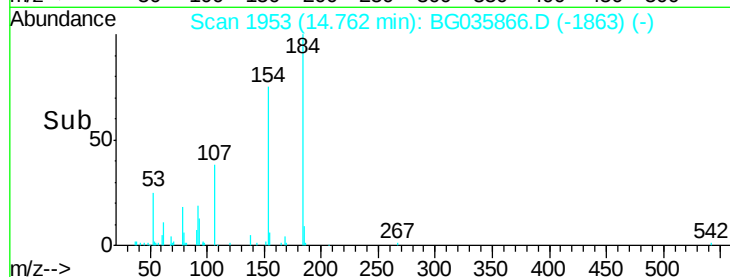
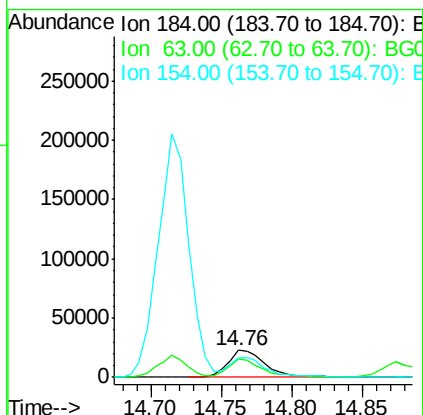
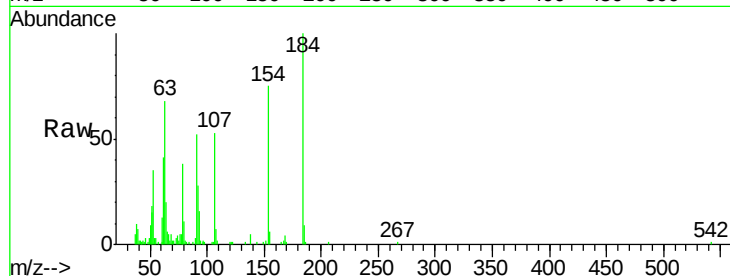




#53
2,4-Dinitrophenol
Concen: 39.391 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

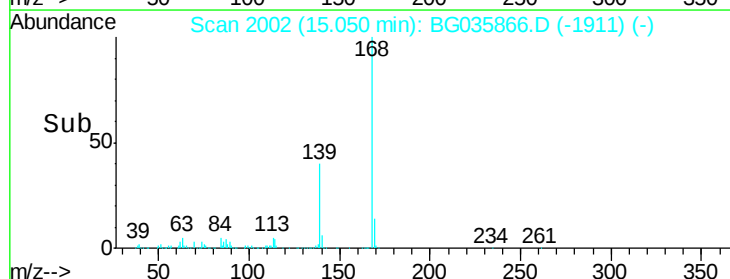
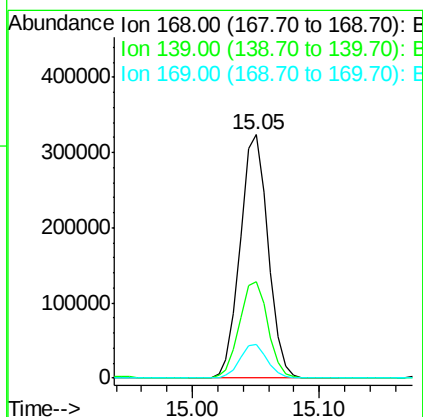
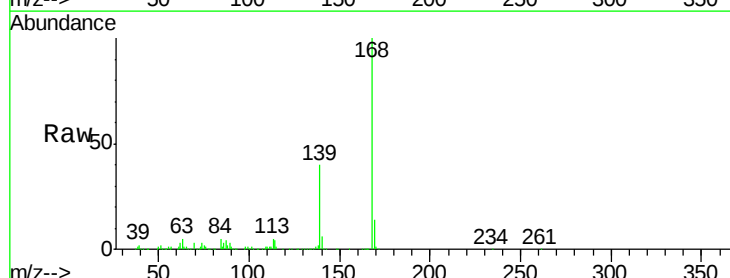
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

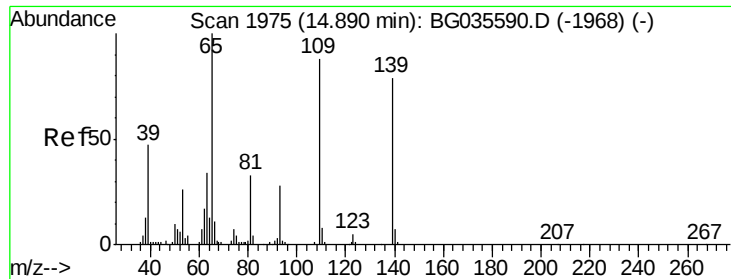
Tgt Ion:184 Resp: 41933
Ion Ratio Lower Upper
184 100
63 67.6 59.8 89.8
154 75.0 101.8 152.8#



#54
Dibenzofuran
Concen: 38.554 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion:168 Resp: 493288
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.9 11.2 16.8

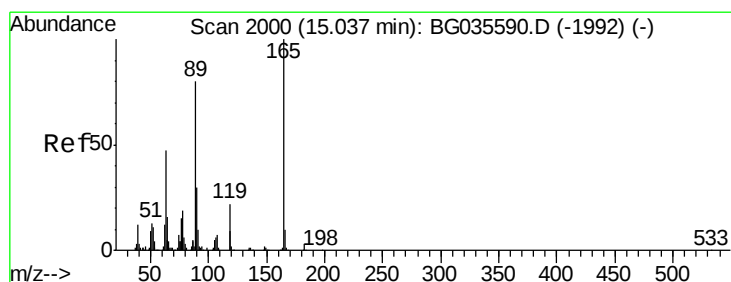
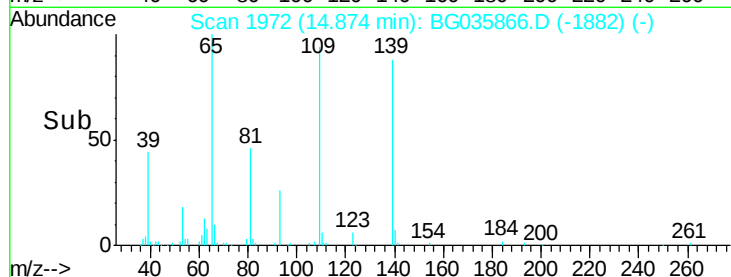
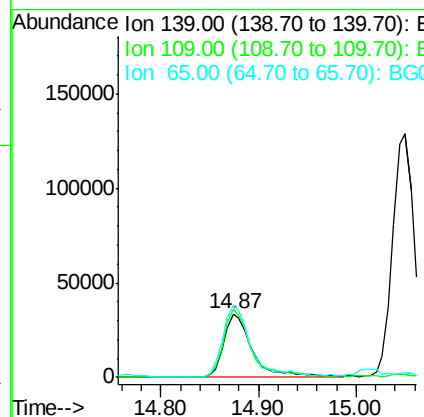
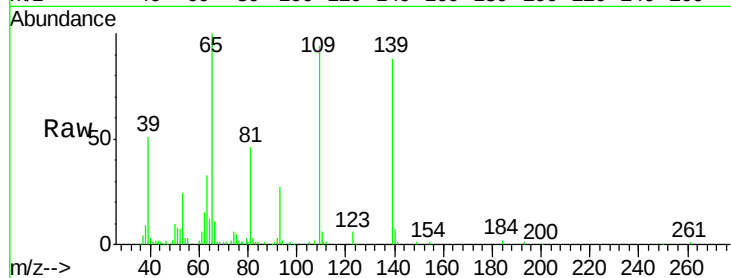




#55
4-Nitrophenol
Concen: 40.930 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

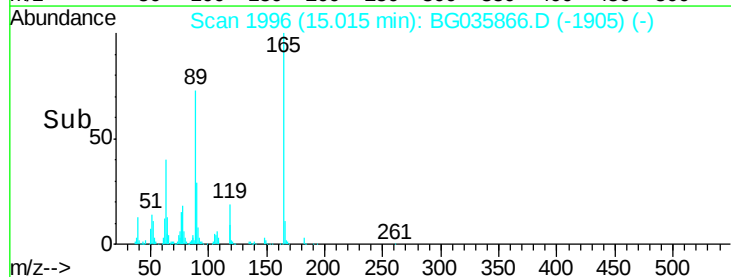
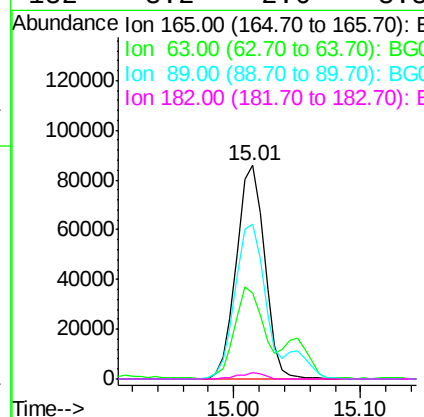
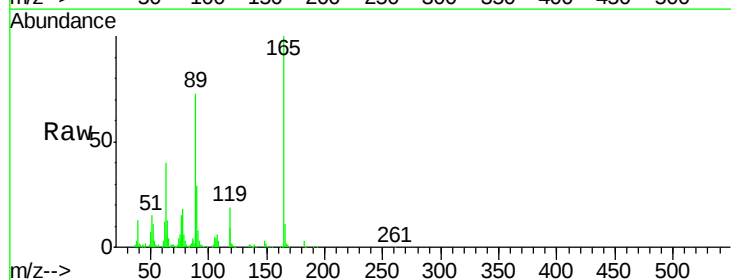
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

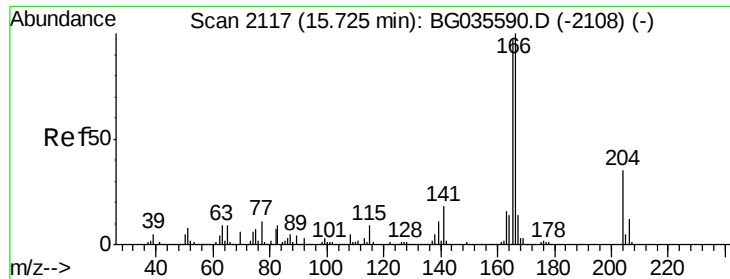
Tgt Ion:139 Resp: 67955
Ion Ratio Lower Upper
139 100
109 106.9 62.2 102.2#
65 114.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.502 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion:165 Resp: 132538
Ion Ratio Lower Upper
165 100
63 40.2 42.0 63.0#
89 72.8 66.9 100.3
182 3.2 2.6 3.8

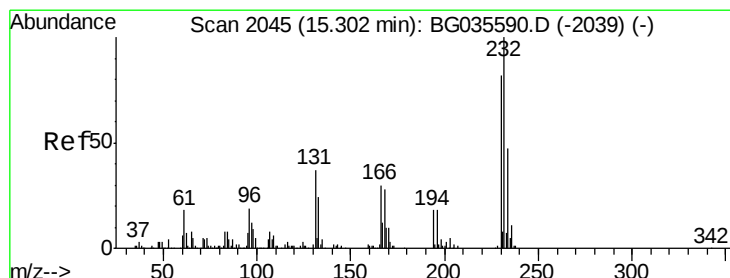
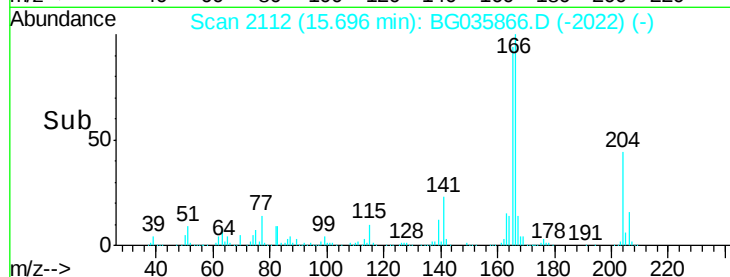
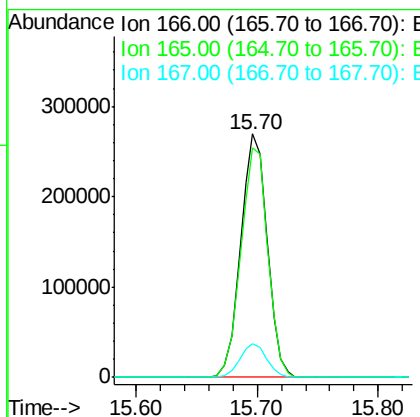
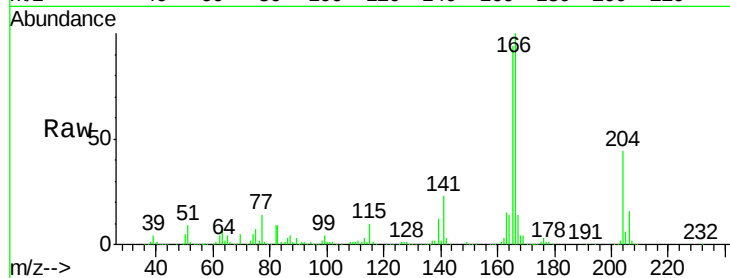




#57
Fluorene
 Concen: 38.470 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

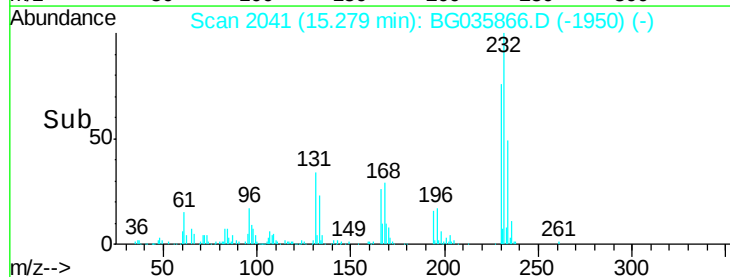
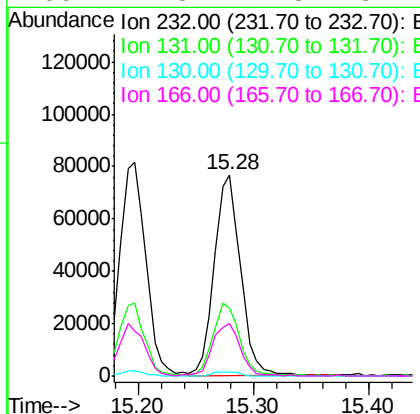
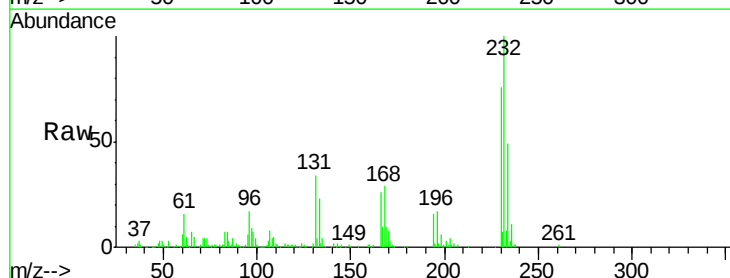
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

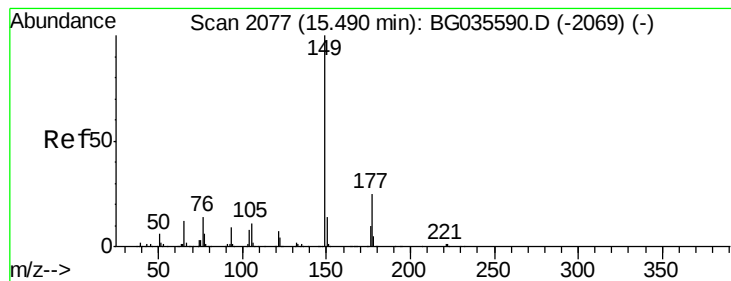
Tgt Ion:166 Resp: 412545
 Ion Ratio Lower Upper
 166 100
 165 94.4 80.6 121.0
 167 13.8 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.880 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:232 Resp: 120705
 Ion Ratio Lower Upper
 232 100
 131 36.4 33.5 50.3
 130 2.3 2.2 3.2
 166 27.8 24.8 37.2





#59

Diethylphthalate

Concen: 37.416 ng

RT: 15.46 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

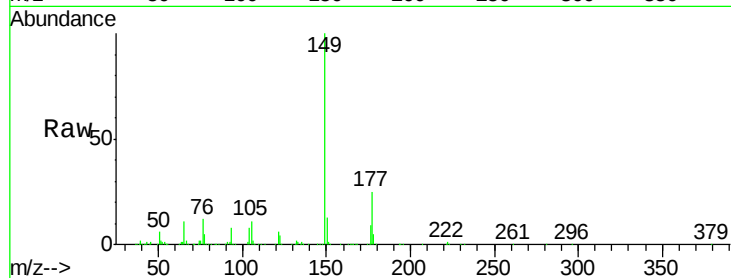
Tgt Ion:149 Resp: 430940

Ion Ratio Lower Upper

149 100

177 25.2 18.5 27.7

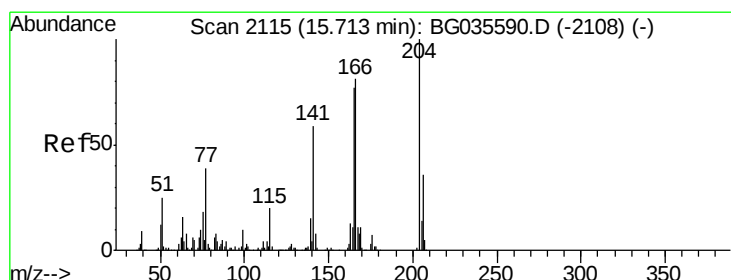
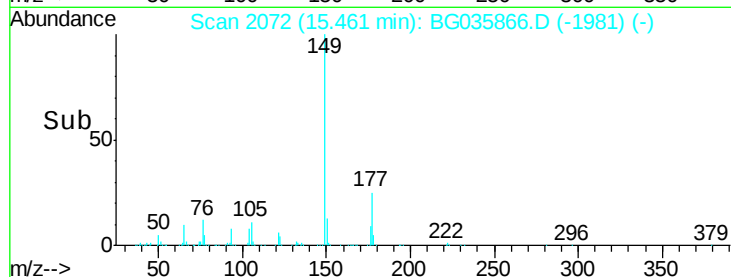
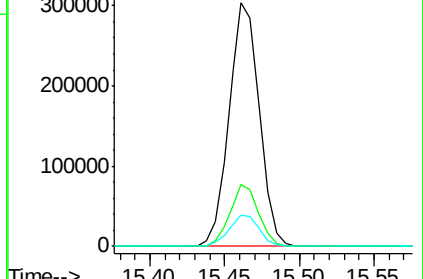
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.707 ng

RT: 15.69 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

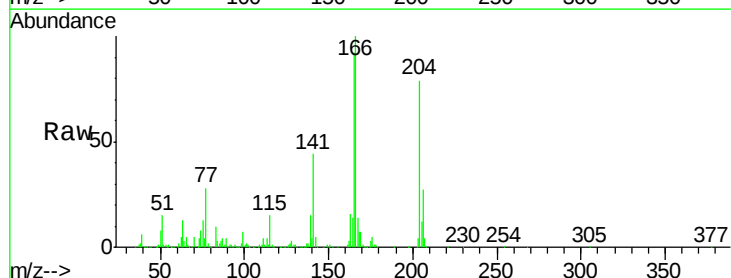
Tgt Ion:204 Resp: 243965

Ion Ratio Lower Upper

204 100

206 34.1 26.2 39.2

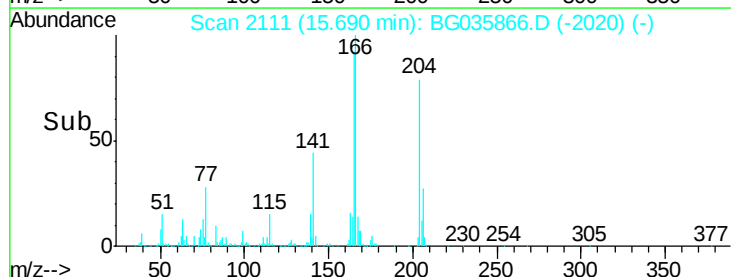
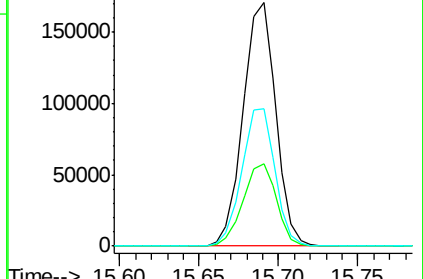
141 56.2 45.8 68.6

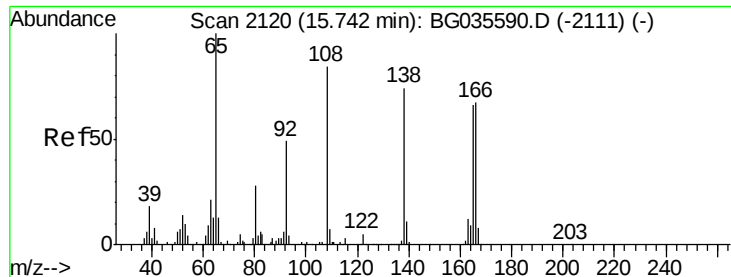


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.729 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

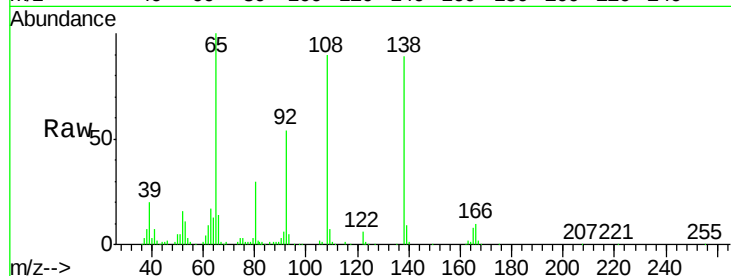
Tgt Ion:138 Resp: 94446

Ion Ratio Lower Upper

138 100

92 60.6 40.1 80.1

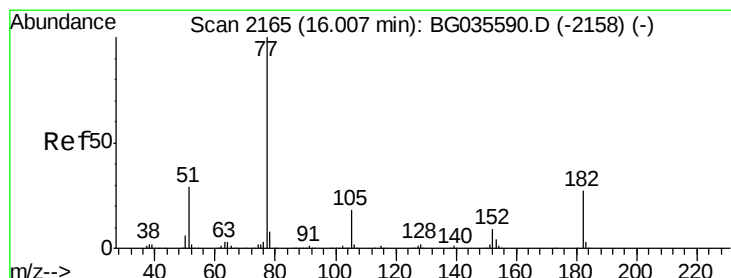
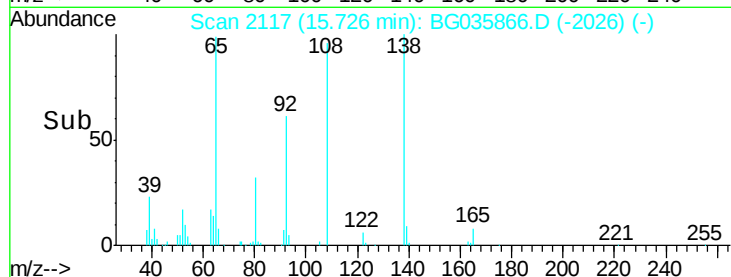
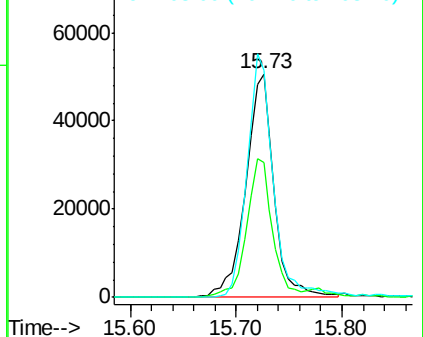
108 101.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.364 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Tgt Ion: 77 Resp: 401771

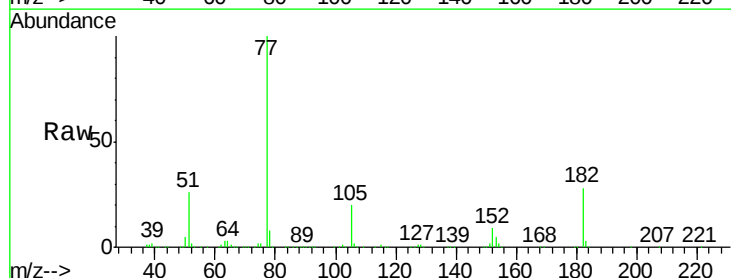
Ion Ratio Lower Upper

77 100

182 27.6 7.4 47.4

105 19.5 0.3 40.3

51 26.4 11.6 51.6

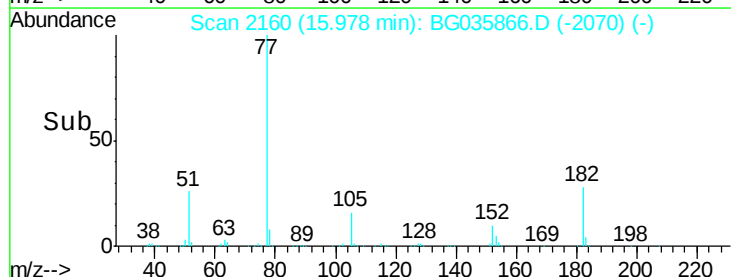
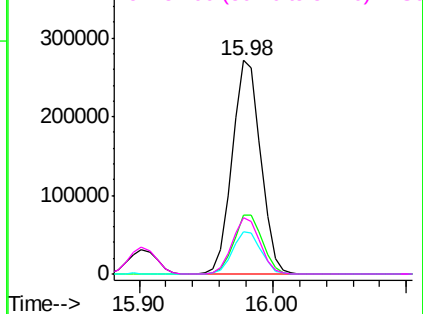


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

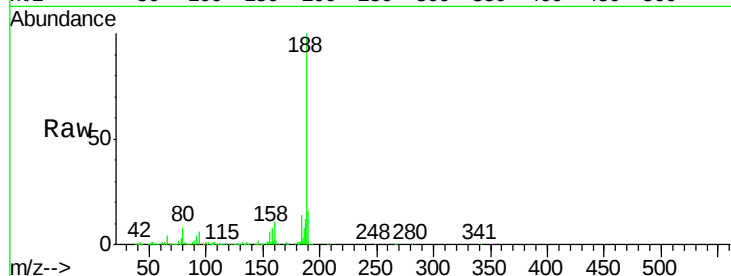
Tgt Ion:188 Resp: 329291

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

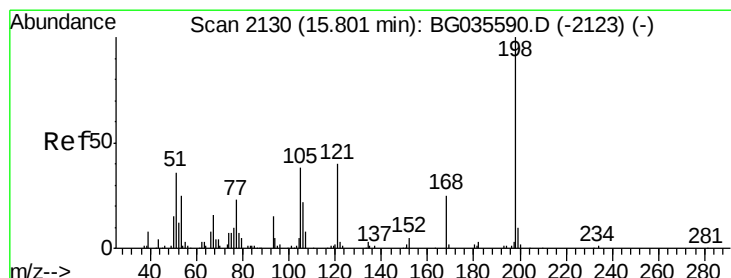
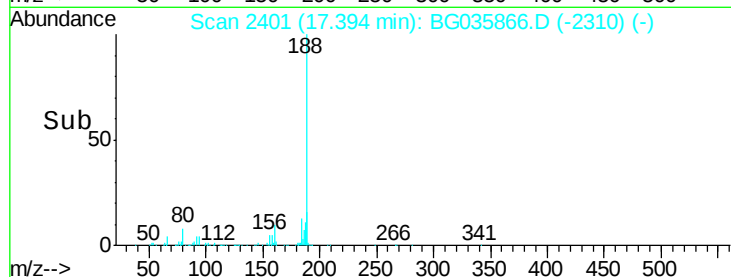
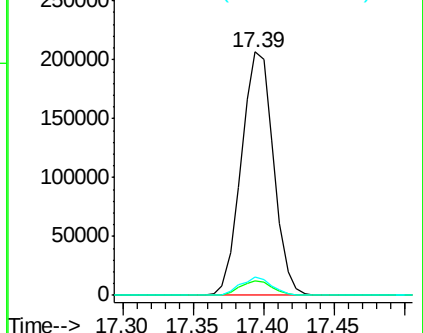
80 7.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.041 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

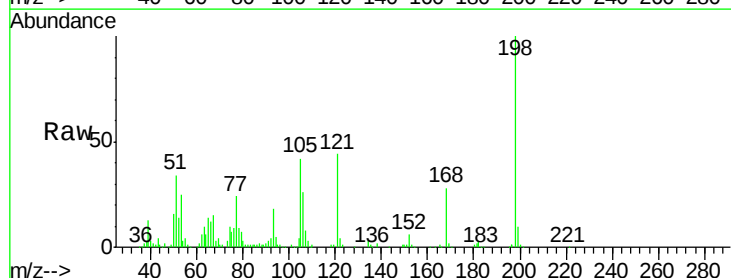
Tgt Ion:198 Resp: 78896

Ion Ratio Lower Upper

198 100

51 33.8 30.6 70.6

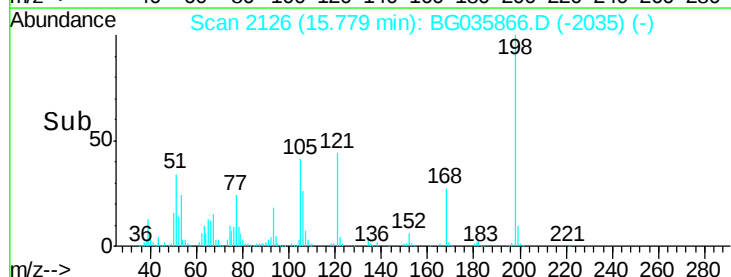
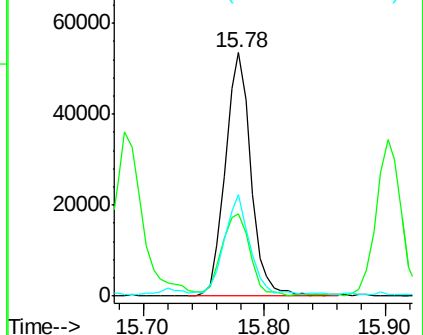
105 41.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

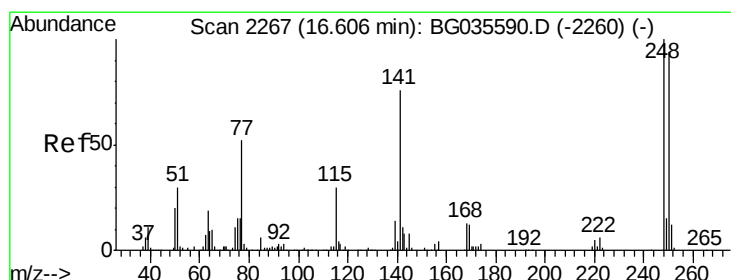
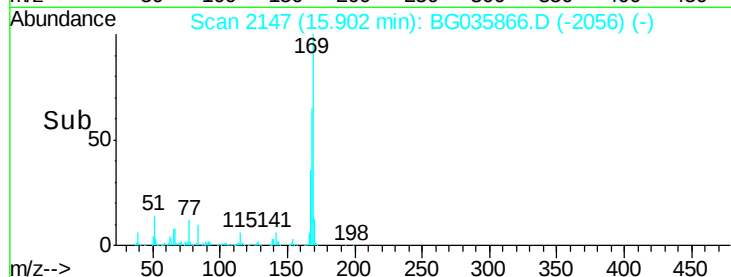
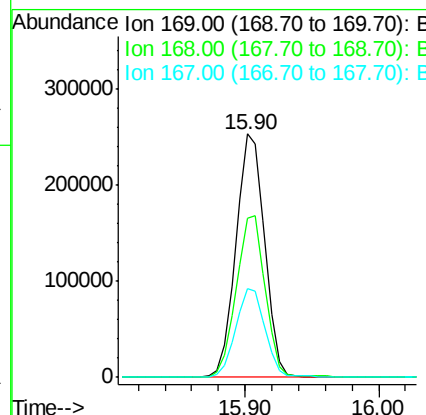
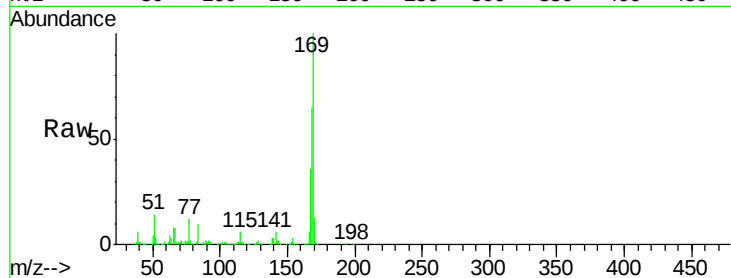




#65
 n-Nitrosodiphenylamine
 Concen: 40.426 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

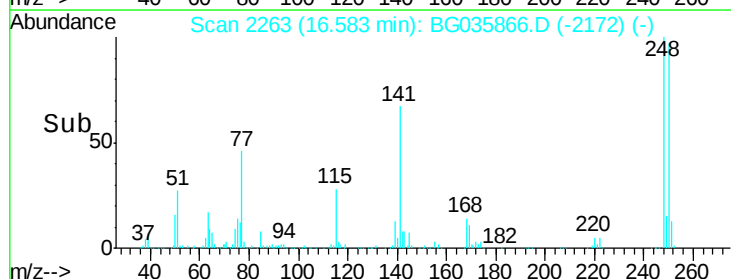
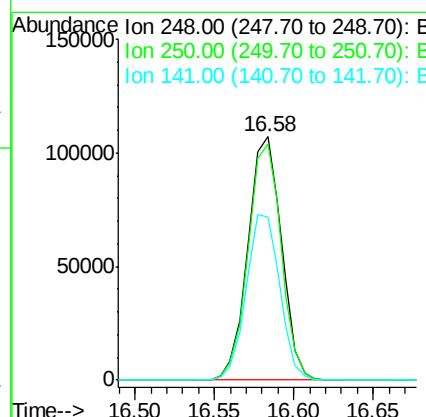
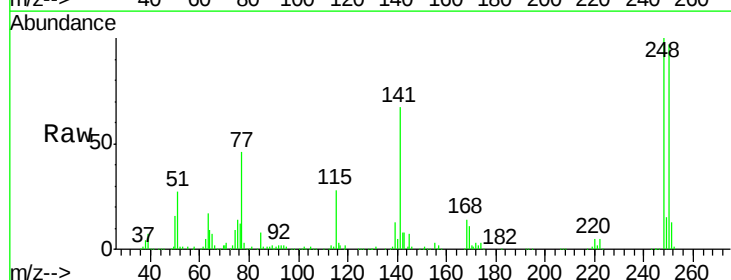
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

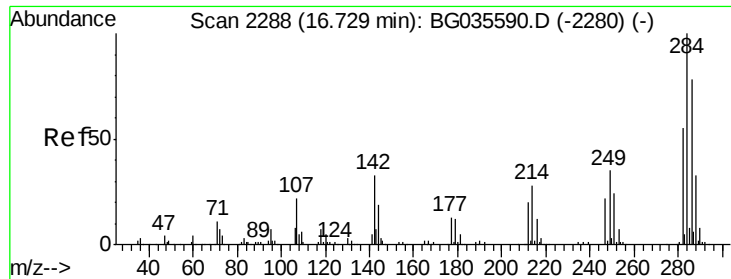
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	55.7	83.5
167	36.4	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.207 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	67.1	50.8	76.2

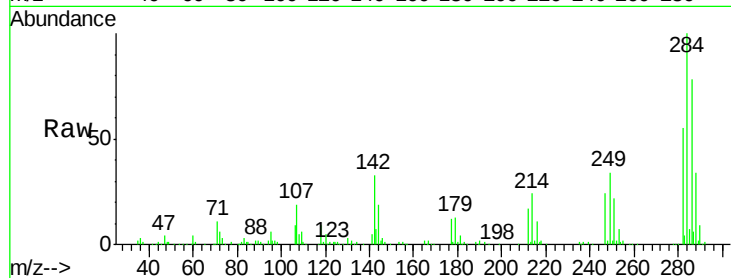




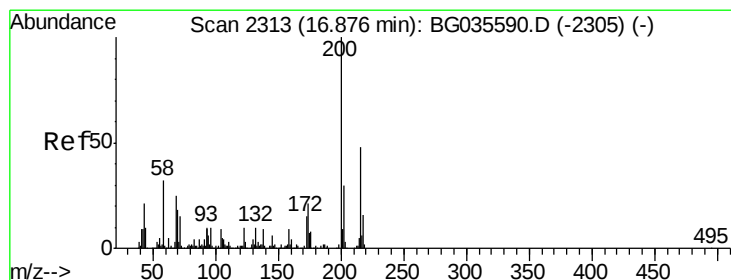
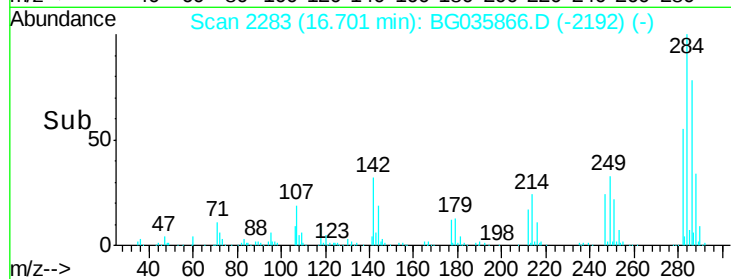
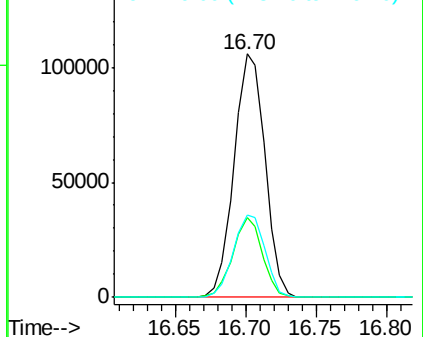
#67
Hexachlorobenzene
Concen: 41.147 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 161880
Ion Ratio Lower Upper
284 100
142 32.5 26.8 40.2
249 33.6 26.3 39.5

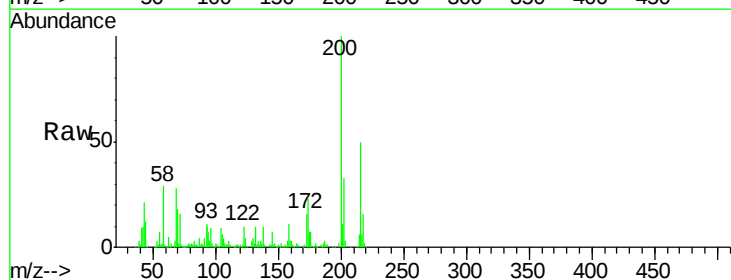


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

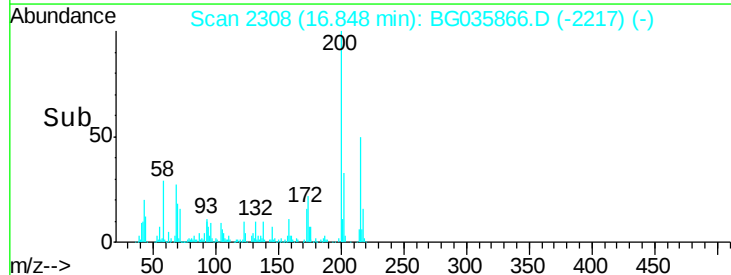
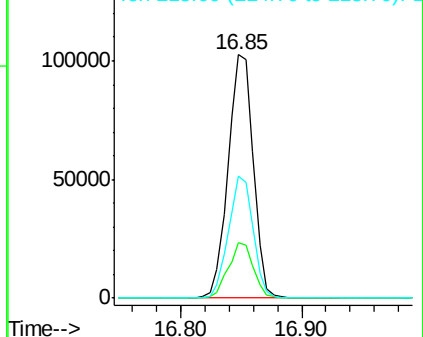


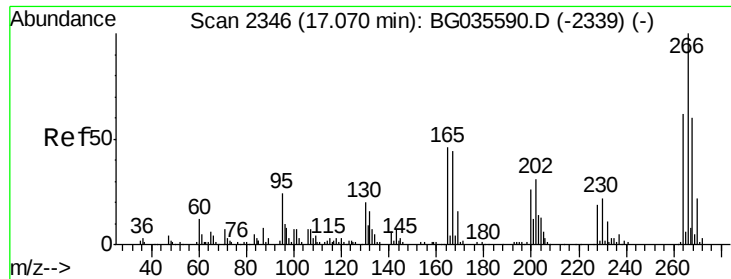
#68
Atrazine
Concen: 38.591 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035866.D
Acq: 25 Jul 2018 10:00

Tgt Ion:200 Resp: 148924
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 50.1 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

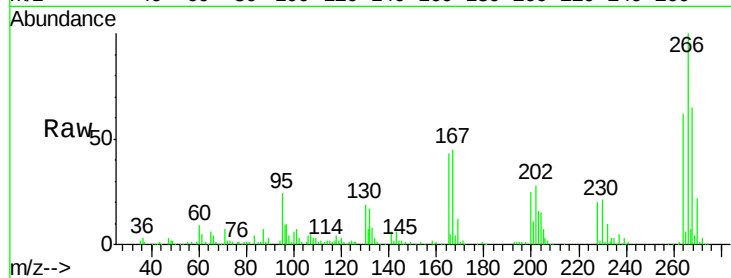




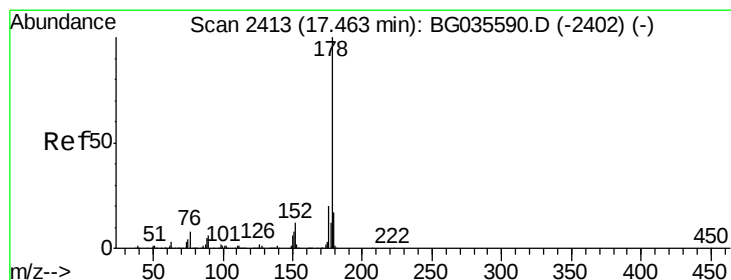
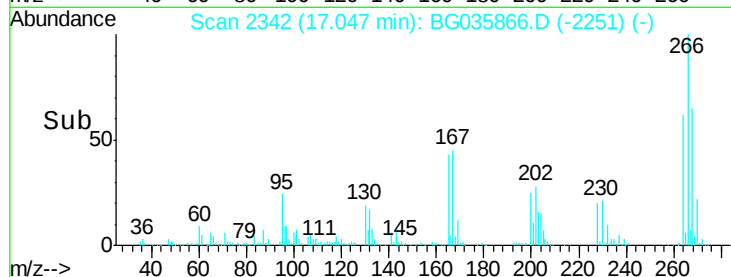
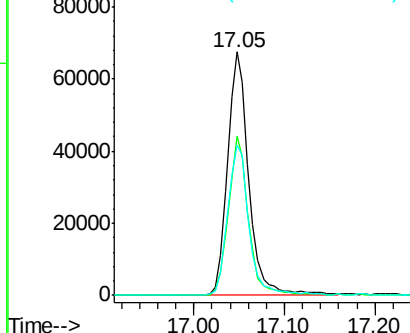
#69
 Pentachlorophenol
 Concen: 45.722 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 109564
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 61.8 49.6 74.4

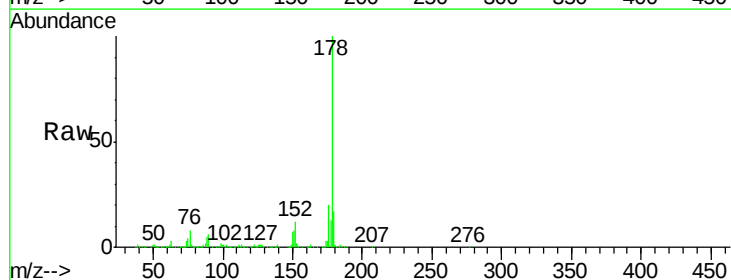


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

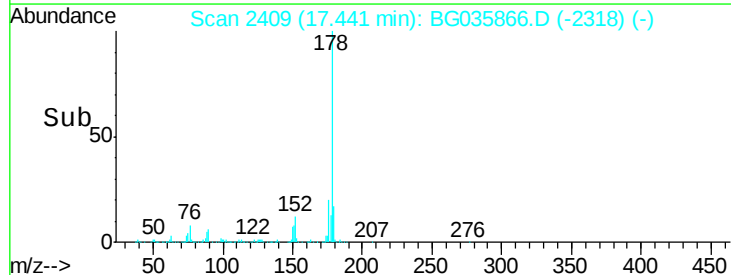
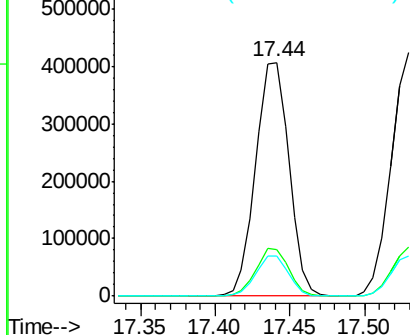


#70
 Phenanthrene
 Concen: 38.240 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:178 Resp: 628331
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 17.2 12.5 18.7



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

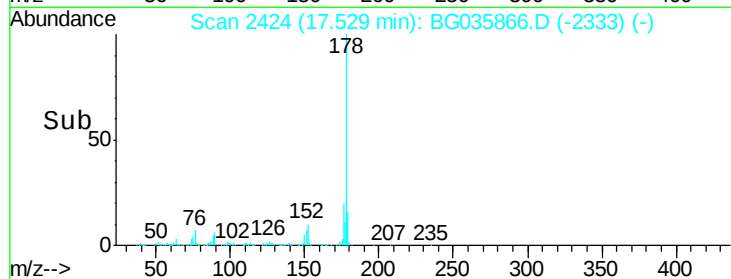
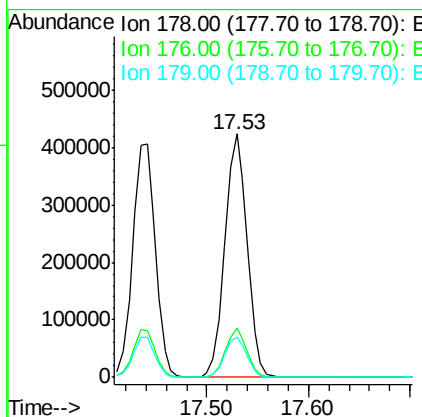
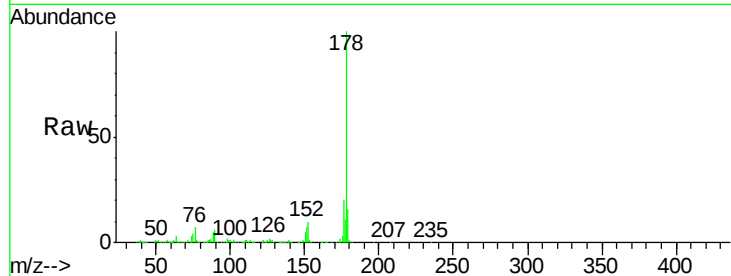




#71
 Anthracene
 Concen: 39.294 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

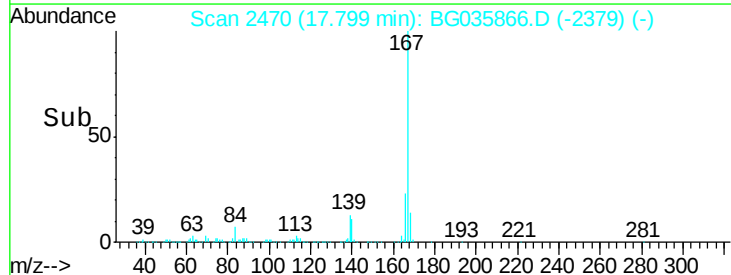
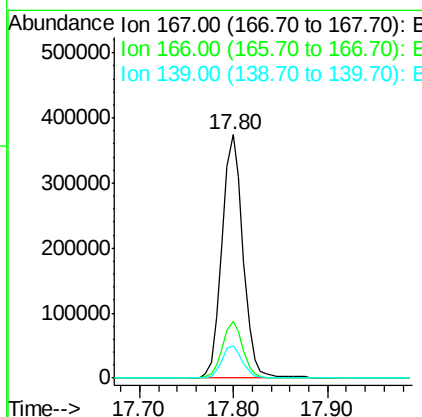
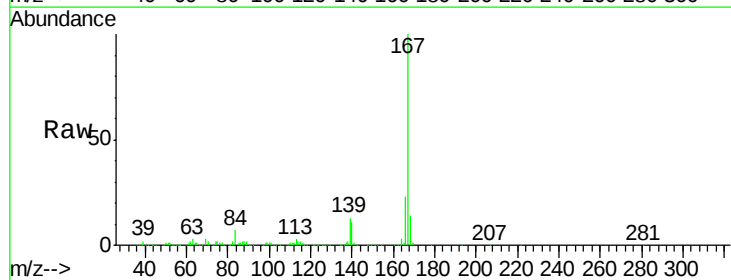
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 642887
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 37.771 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:167 Resp: 586869
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.667 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

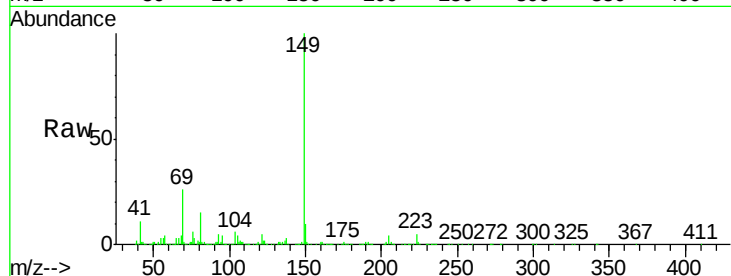
Tgt Ion:149 Resp: 709963

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

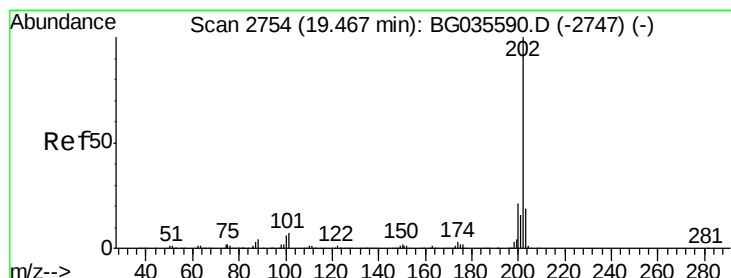
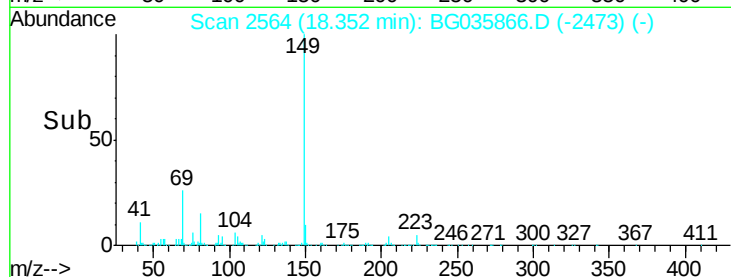
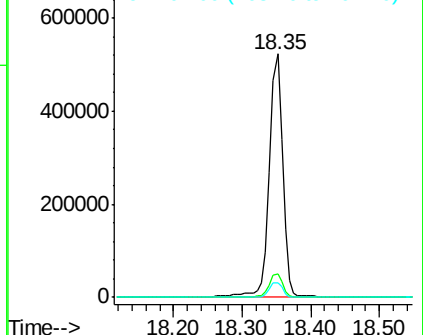
104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.627 ng

RT: 19.44 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

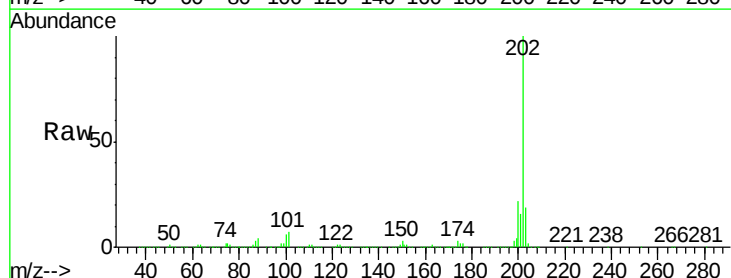
Tgt Ion:202 Resp: 788509

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

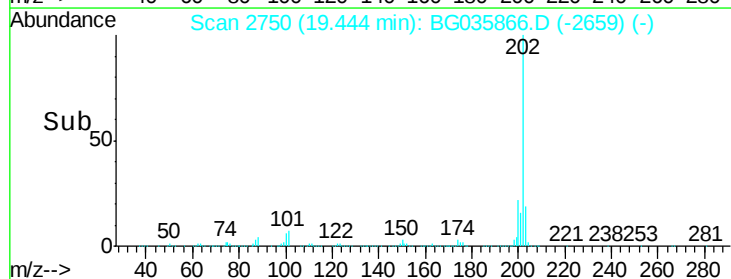
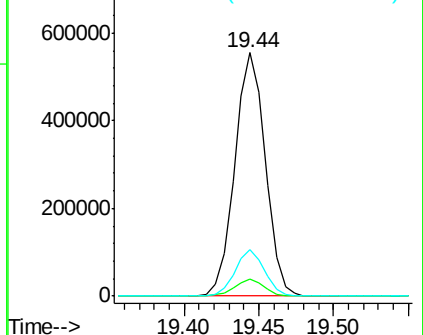
203 19.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

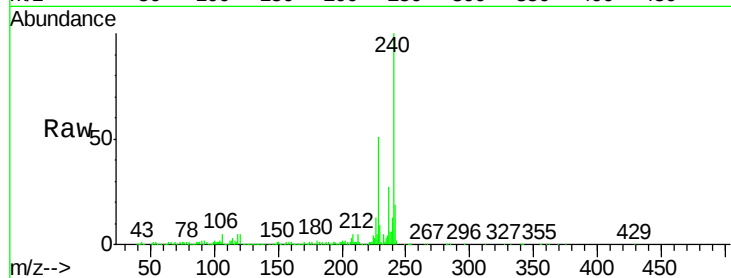
Tgt Ion:240 Resp: 333035

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

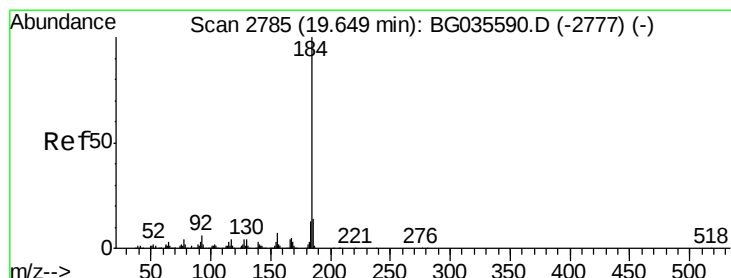
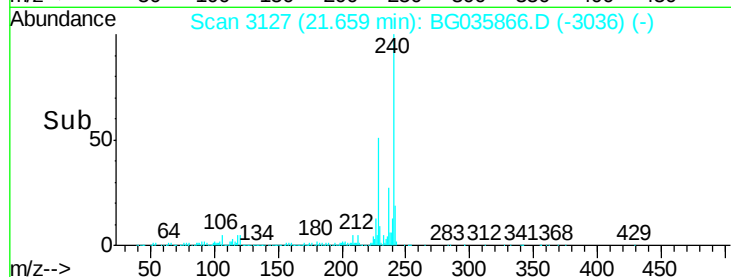
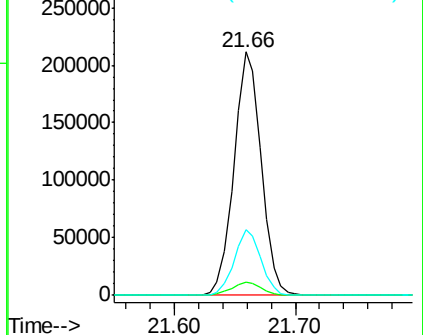
236 26.8 20.9 31.3



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: 27.829 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

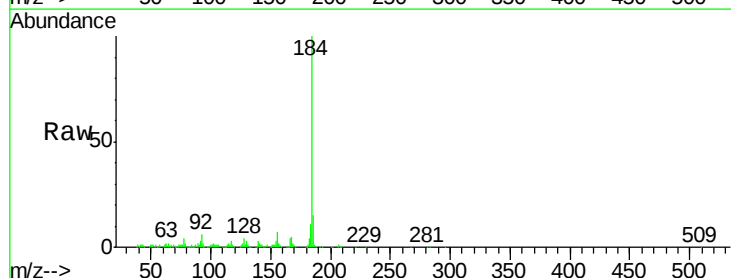
Tgt Ion:184 Resp: 243658

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

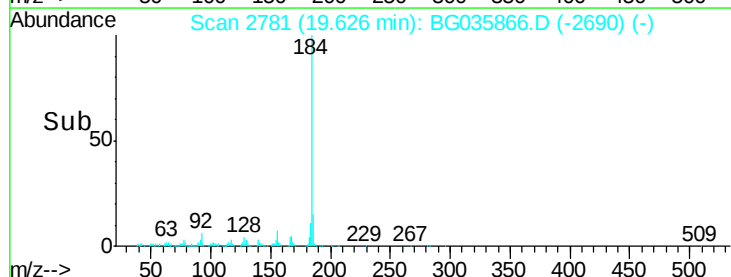
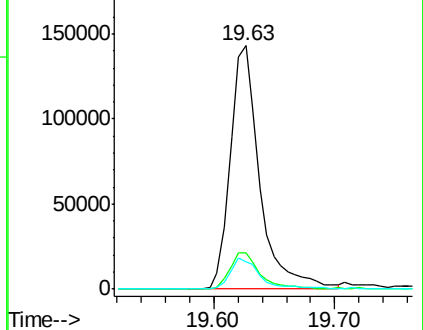
183 11.4 10.6 16.0

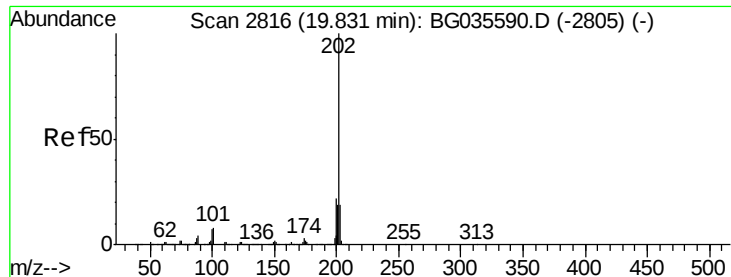


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

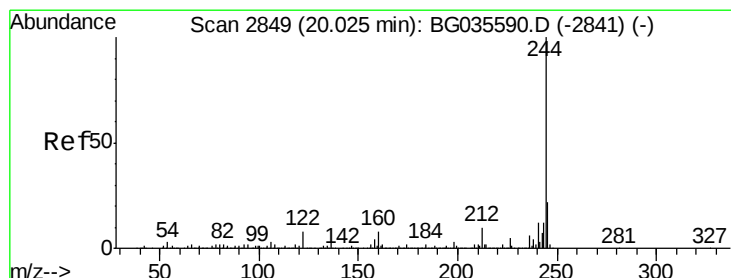
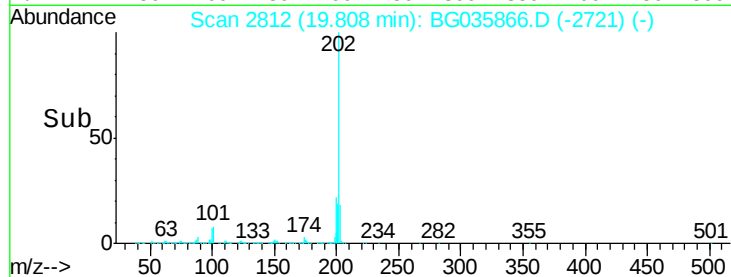
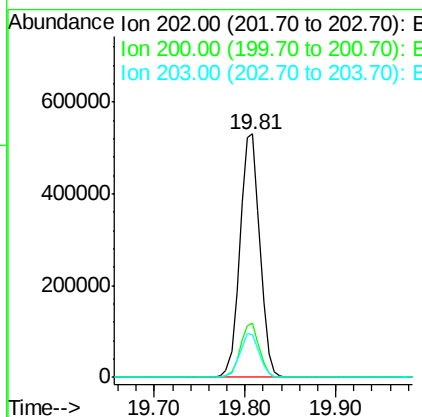
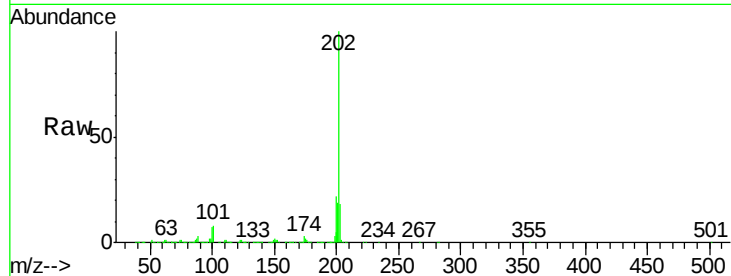




#77
 Pyrene
 Concen: 38.472 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

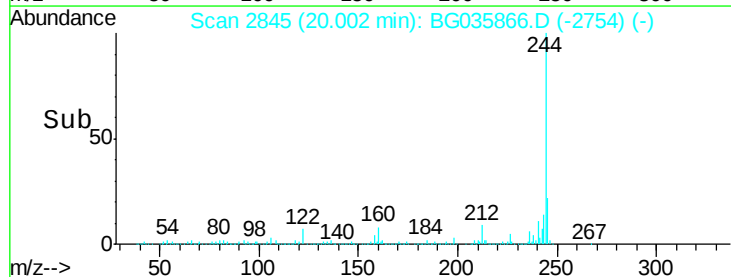
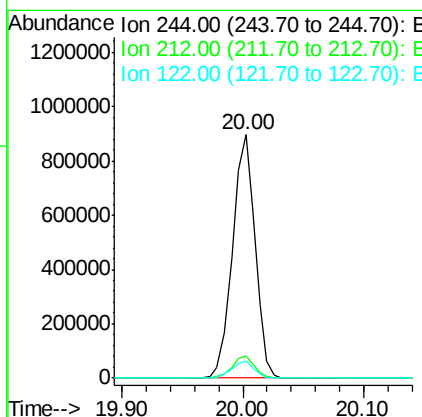
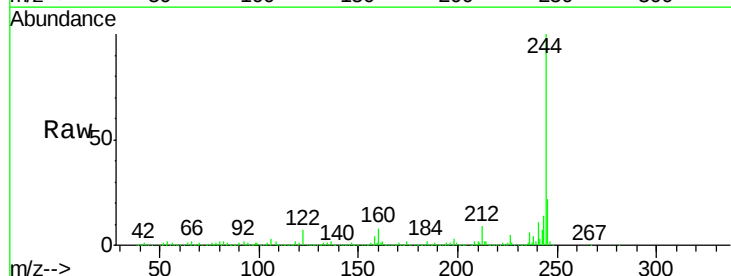
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

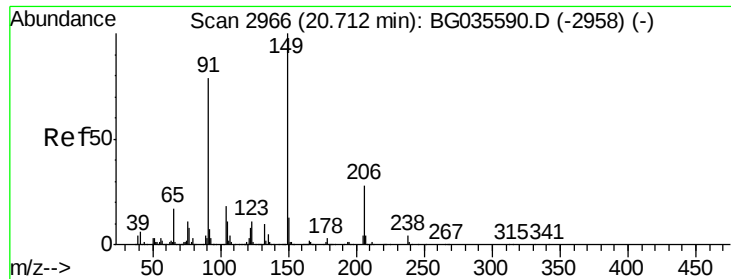
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 77.297 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.2	7.0	10.4





#79

Butylbenzylphthalate

Concen: 42.251 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

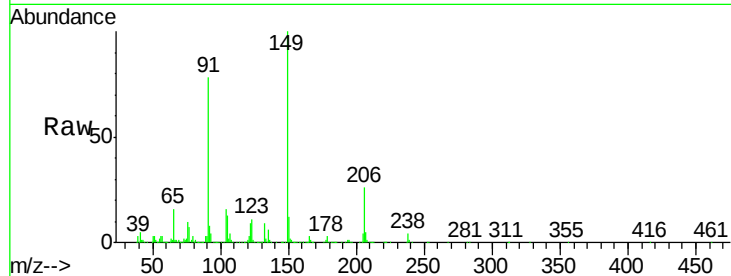
Tgt Ion:149 Resp: 318168

Ion Ratio Lower Upper

149 100

91 77.6 62.2 93.2

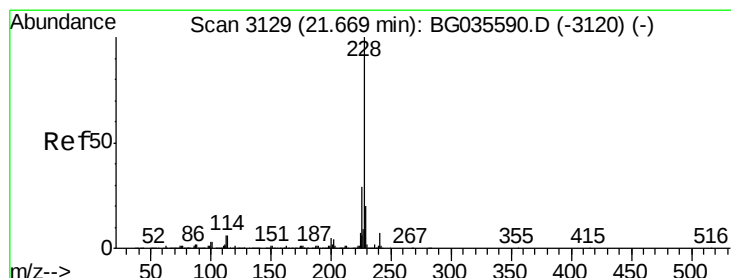
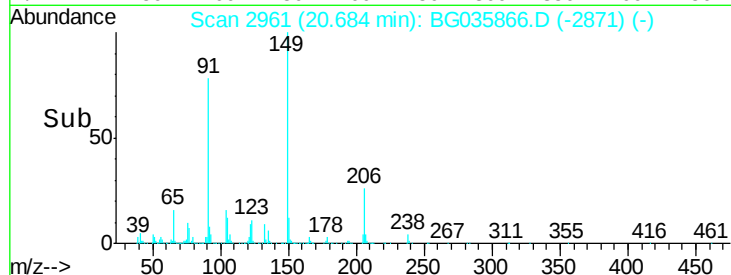
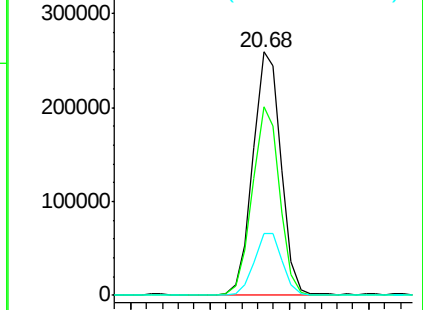
206 25.5 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.679 ng

RT: 21.64 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

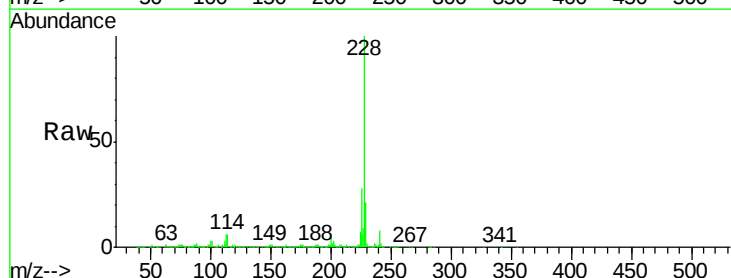
Tgt Ion:228 Resp: 802741

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

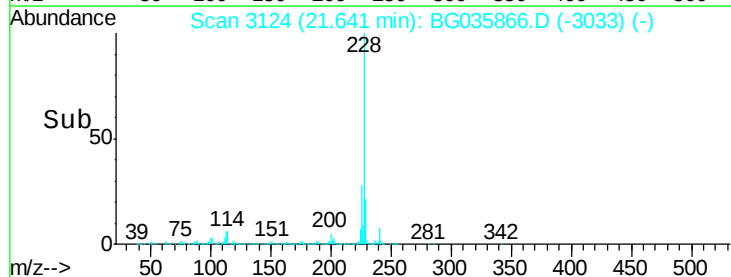
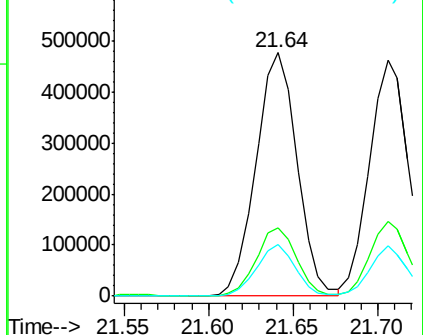
229 21.4 16.2 24.2

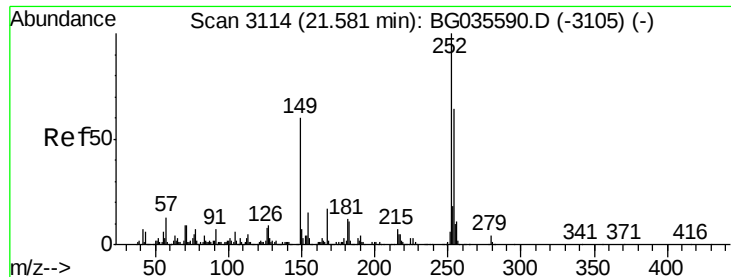


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

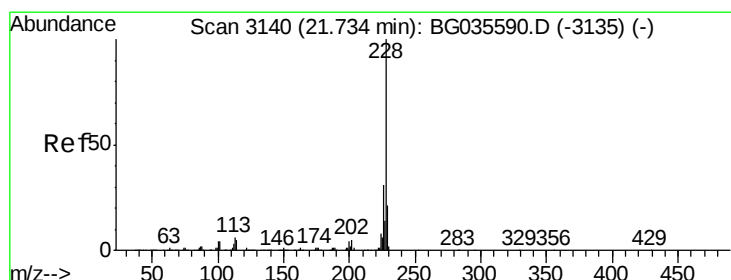
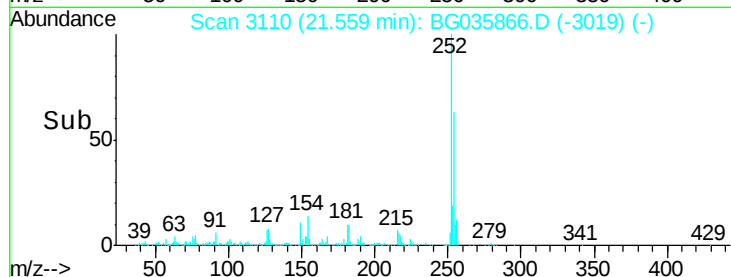
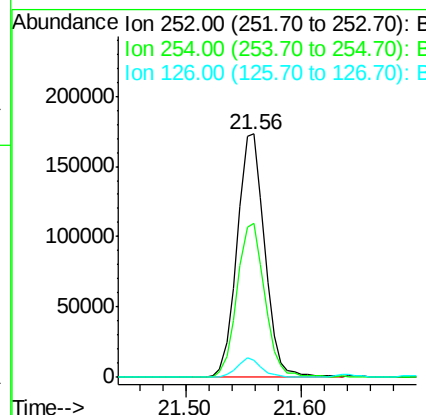
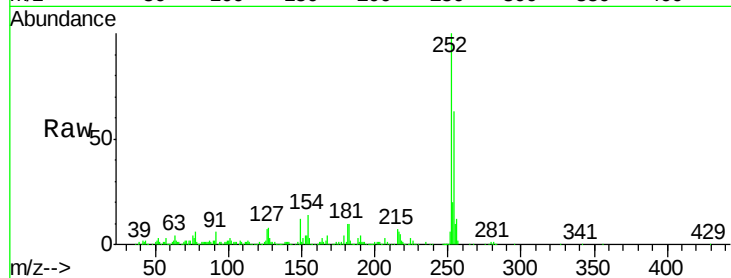




#81
 3,3'-Dichlorobenzidine
 Concen: 39.700 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

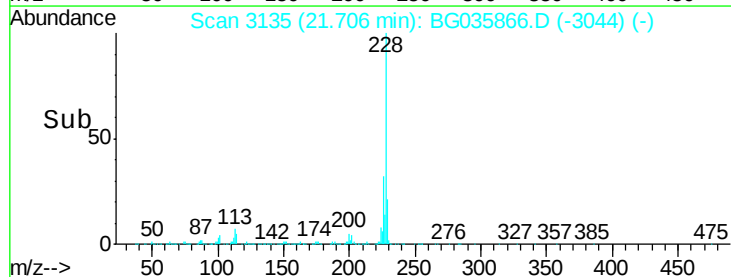
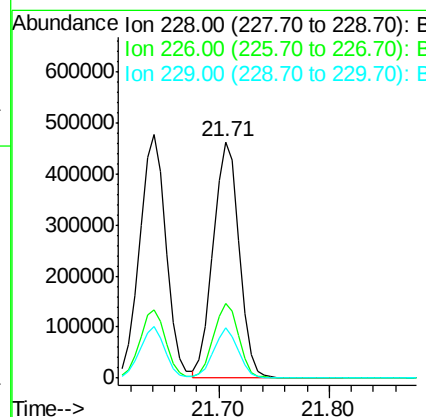
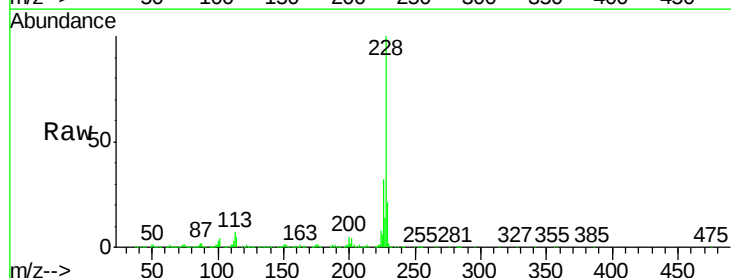
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 287290
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 6.8 7.4 11.2#



#82
 Chrysene
 Concen: 38.879 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:228 Resp: 747722
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.9 37.3
 229 21.5 15.0 22.4

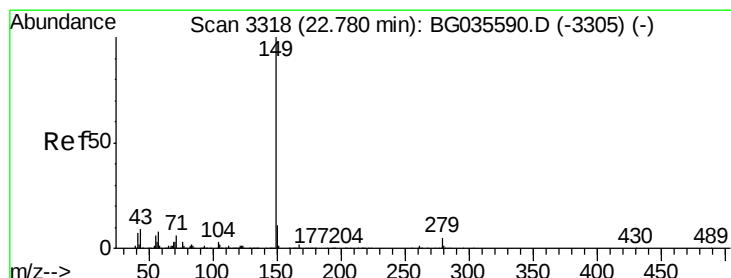
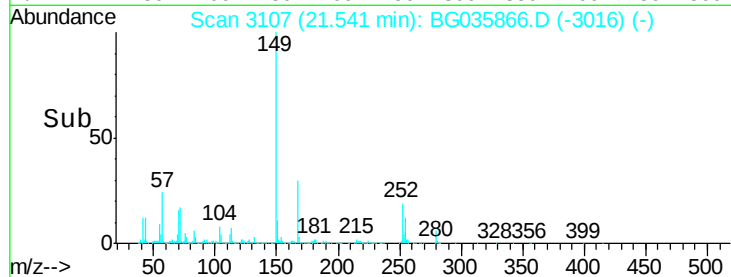
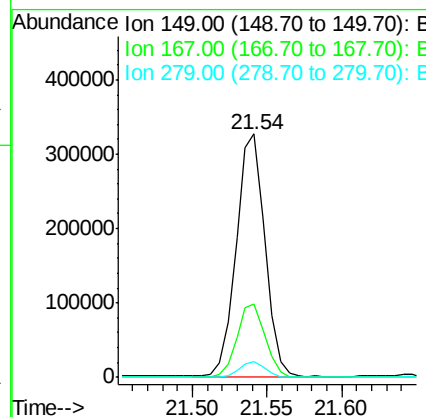
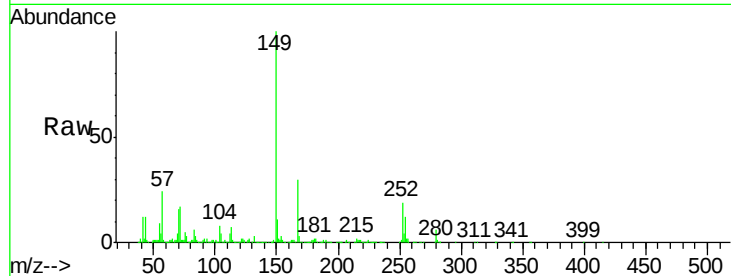




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.693 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

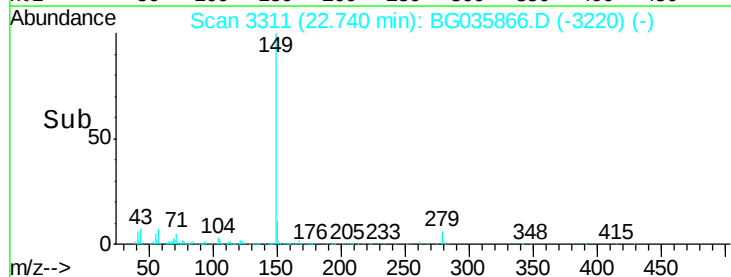
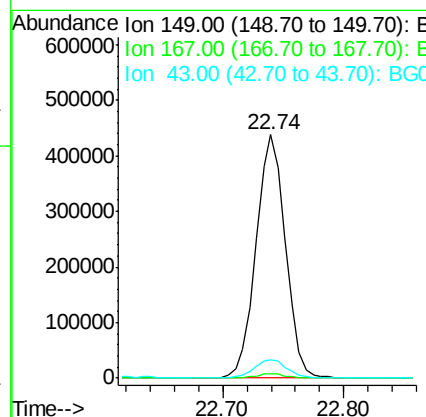
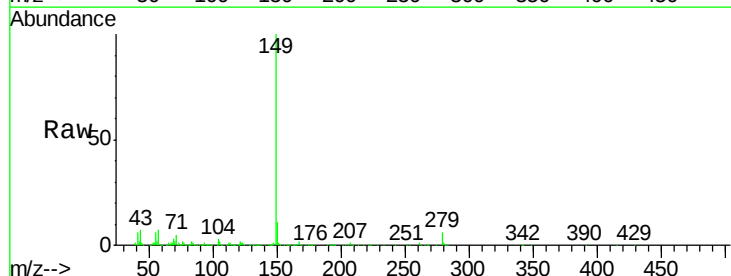
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 437084
 Ion Ratio Lower Upper
 149 100
 167 30.0 24.3 36.5
 279 6.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.284 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. 0.00 min
 Lab File: BG035866.D
 Acq: 25 Jul 2018 10:00

Tgt Ion:149 Resp: 741962
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.9 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.343 ng

RT: 28.50 min Scan# 4292

Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

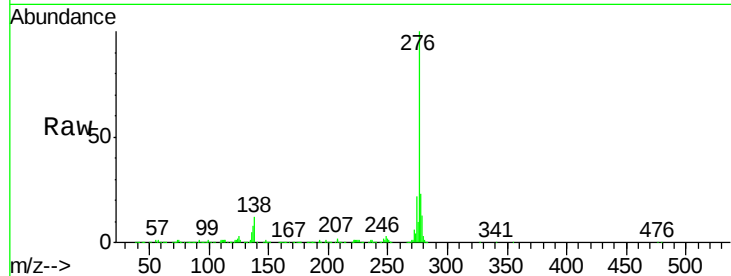
Tgt Ion:276 Resp: 858995

Ion Ratio Lower Upper

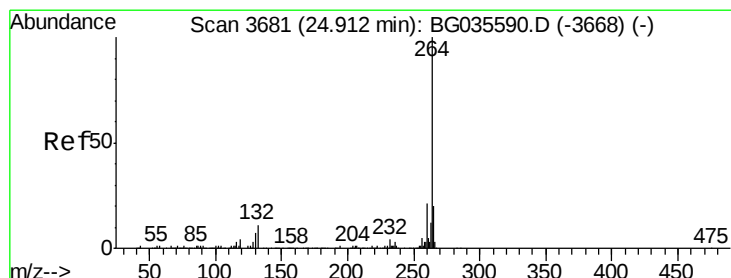
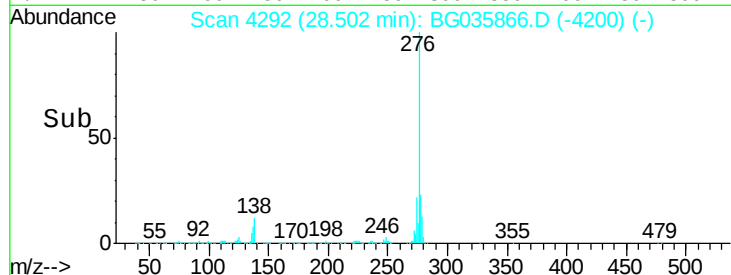
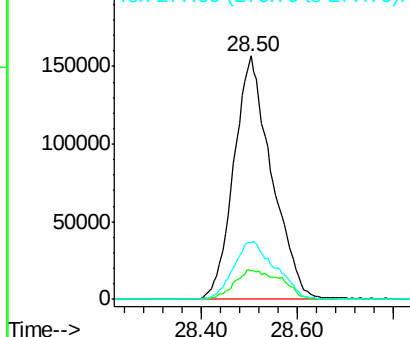
276 100

138 15.0 16.0 24.0#

277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

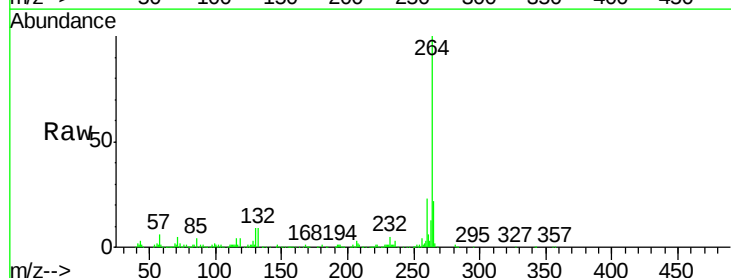
Tgt Ion:264 Resp: 329694

Ion Ratio Lower Upper

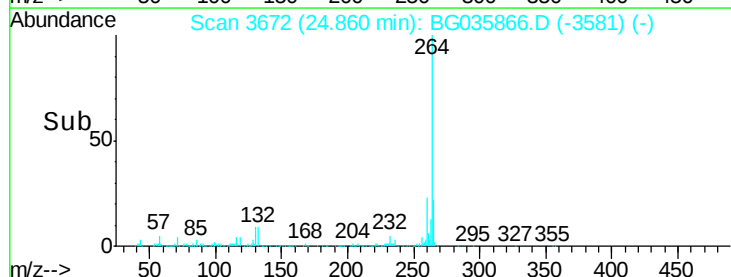
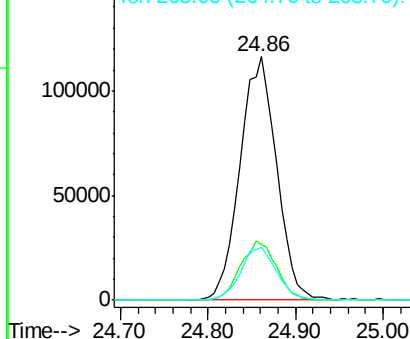
264 100

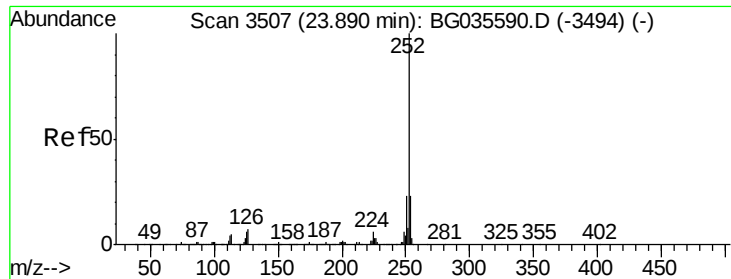
260 22.7 17.4 26.0

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.443 ng

RT: 23.84 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

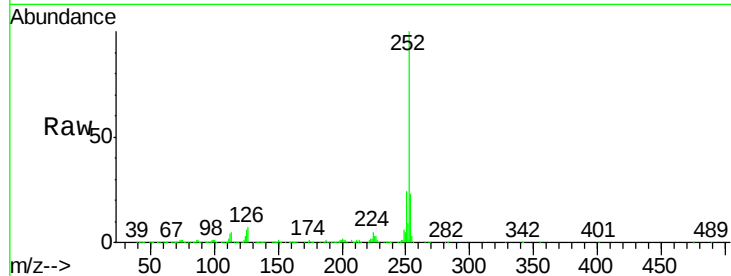
Tgt Ion:252 Resp: 750299

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

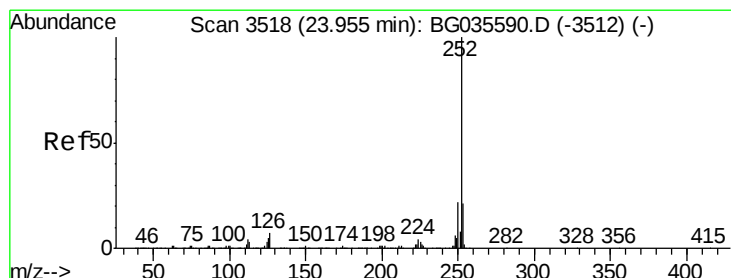
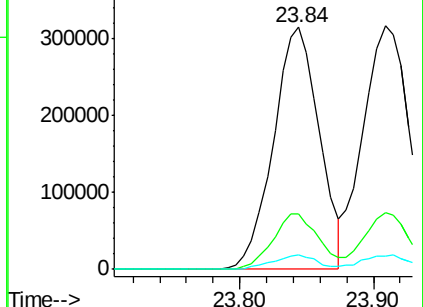
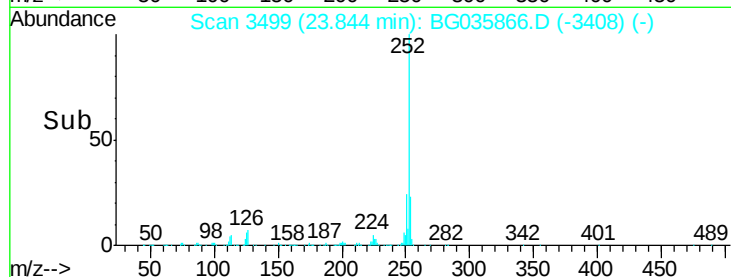
125 5.7 7.2 10.8#



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: 38.764 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

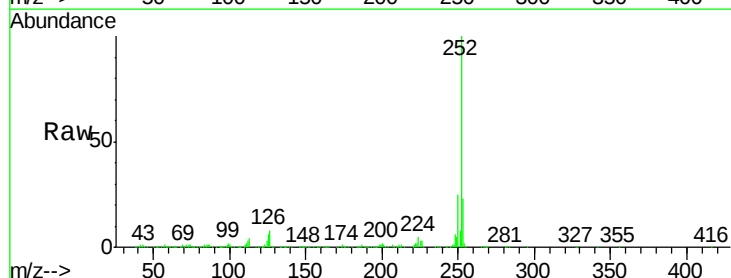
Tgt Ion:252 Resp: 759418

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

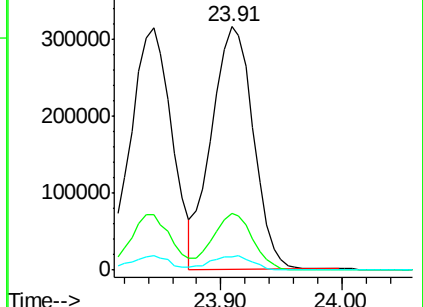
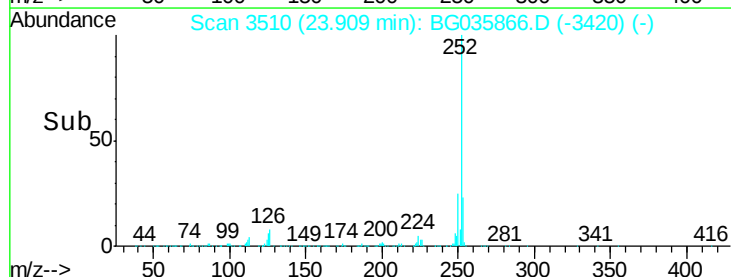
125 5.6 6.6 9.8#

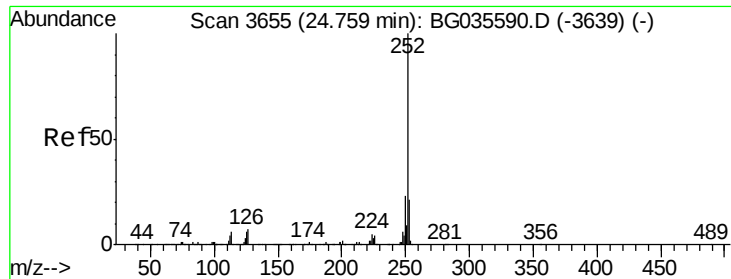


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.210 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

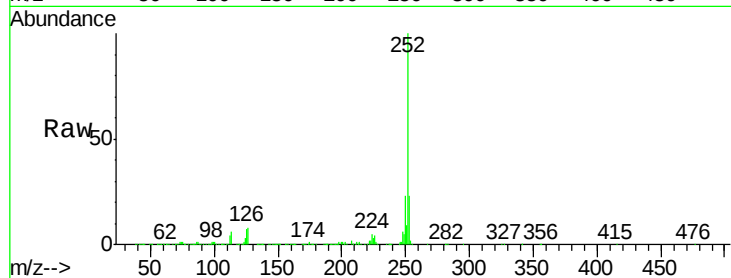
Tgt Ion:252 Resp: 730964

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

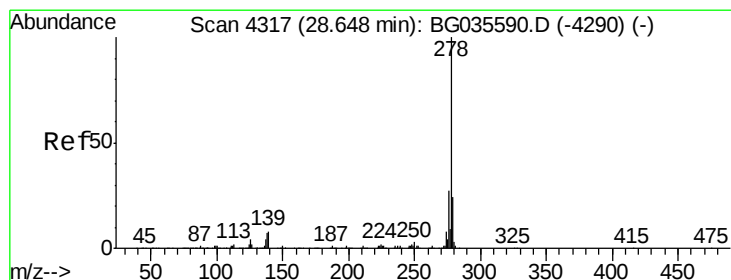
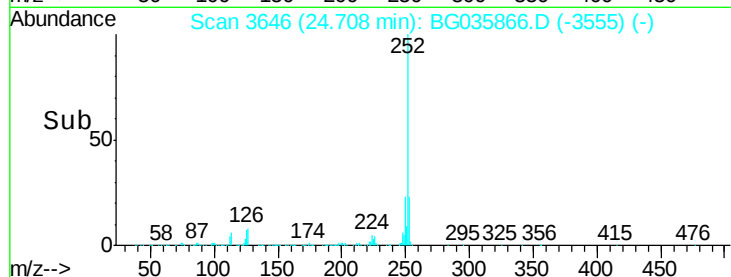
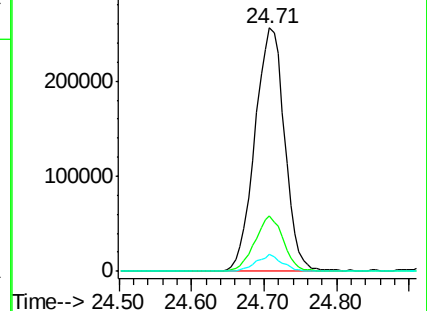
125 7.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.089 ng

RT: 28.57 min Scan# 4303

Delta R.T. 0.01 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

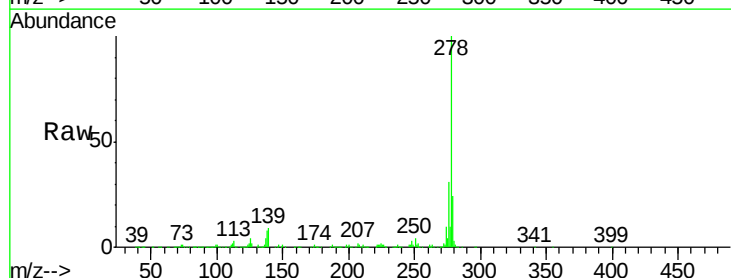
Tgt Ion:278 Resp: 733712

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

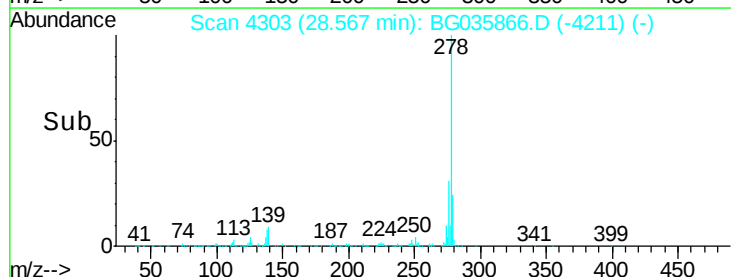
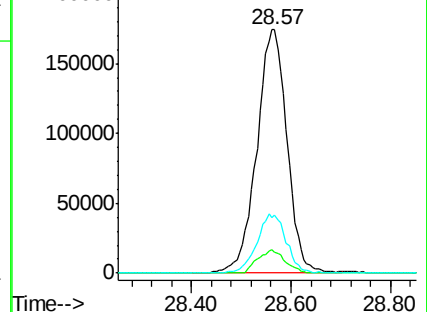
279 23.9 18.4 27.6

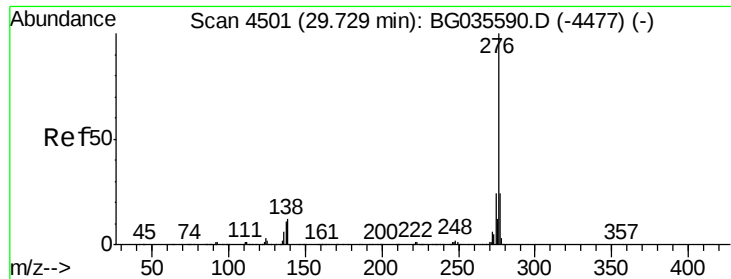


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.823 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG035866.D

Acq: 25 Jul 2018 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

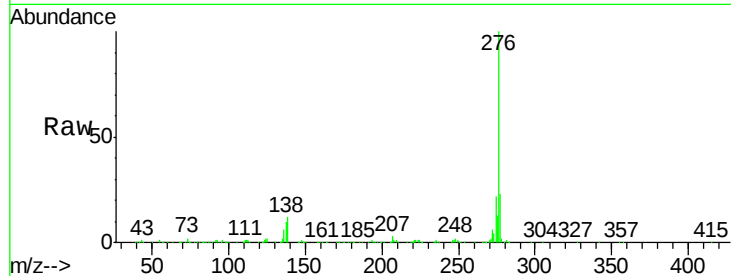
Tgt Ion: 276 Resp: 713215

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 12.5 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

