

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
 Data File : BG035662.D
 Acq On : 16 Jul 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 16 11:08:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41155	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	177342	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	127595	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	338397	20.00	ng	0.00
75) Chrysene-d12	21.69	240	344112	20.00	ng	0.00
86) Perylene-d12	24.90	264	333438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	198273	79.99	ng	0.00
7) Phenol-d6	7.22	99	306892	82.98	ng	0.00
23) Nitrobenzene-d5	9.21	82	334296	78.75	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	136543	81.19	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	761323	79.94	ng	0.00
78) Terphenyl-d14	20.02	244	1259343	80.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	47298	37.489	ng	# 72
3) Pyridine	3.95	79	136136	41.332	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	55510	39.251	ng	# 70
6) Aniline	7.38	93	192494	40.156	ng	96
8) 2-Chlorophenol	7.62	128	106825	42.372	ng	99
9) Benzaldehyde	7.19	77	90811	40.017	ng	95
10) Phenol	7.25	94	158277	42.359	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	120800	41.282	ng	92
12) 1,3-Dichlorobenzene	8.09	146	129614	42.573	ng	95
13) 1,4-Dichlorobenzene	8.09	146	129614	41.901	ng	95
14) 1,2-Dichlorobenzene	8.42	146	123149	41.441	ng	98
15) Benzyl Alcohol	8.29	79	133592	39.777	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97205	39.622	ng	76
17) 2-Methylphenol	8.49	107	105158	41.393	ng	# 91
18) Hexachloroethane	9.14	117	47018	39.753	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	128164	41.152	ng	# 84
20) 3+4-Methylphenols	8.82	107	150258	42.635	ng	94
22) Acetophenone	8.88	105	214481	38.892	ng	# 92
24) Nitrobenzene	9.26	77	168309	39.423	ng	95
25) Isophorone	9.78	82	308301	39.122	ng	100
26) 2-Nitrophenol	9.97	139	64825	42.753	ng	# 86
27) 2,4-Dimethylphenol	10.02	122	104804	40.833	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	170829	39.340	ng	94
29) 2,4-Dichlorophenol	10.51	162	124053	42.341	ng	91
30) 1,2,4-Trichlorobenzene	10.72	180	145460	40.488	ng	98
31) Naphthalene	10.91	128	361298	39.110	ng	98
32) Benzoic acid	10.17	122	58112	33.633	ng	96
33) 4-Chloroaniline	11.02	127	164505	40.858	ng	92
34) Hexachlorobutadiene	11.19	225	115288	41.153	ng	95
35) Caprolactam	11.78	113	46959	37.349	ng	# 72
36) 4-Chloro-3-methylphenol	12.13	107	160421	40.849	ng	94
37) 2-Methylnaphthalene	12.51	142	278911	40.525	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	187180	38.867	ng	99
40) Hexachlorocyclopentadiene	12.86	237	98799	39.118	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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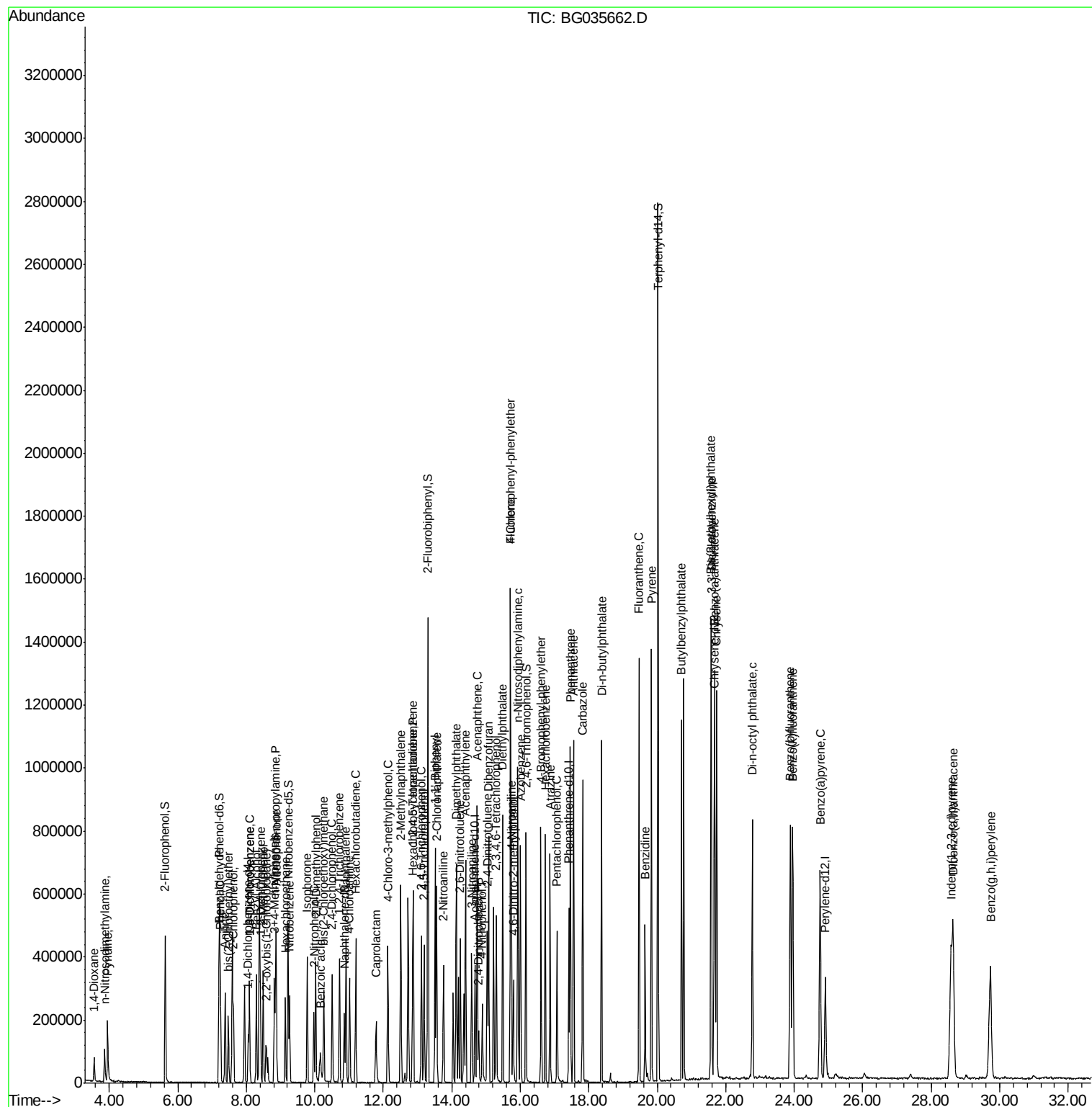
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117842	41.842	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	131605	41.771	ng	99
45) 1,1'-Biphenyl	13.51	154	391441	39.570	ng	95
46) 2-Chloronaphthalene	13.56	162	308030	40.031	ng	99
47) 2-Nitroaniline	13.76	65	113579	41.752	ng	97
48) Acenaphthylene	14.40	152	507543	39.376	ng	97
49) Dimethylphthalate	14.13	163	433687	38.794	ng #	99
50) 2,6-Dinitrotoluene	14.25	165	97576	42.862	ng	94
51) Acenaphthene	14.74	154	318049	39.611	ng	99
52) 3-Nitroaniline	14.58	138	95614	41.093	ng #	93
53) 2,4-Dinitrophenol	14.79	184	38741	36.952	ng #	66
54) Dibenzofuran	15.08	168	507590	39.750	ng	94
55) 4-Nitrophenol	14.89	139	59973	36.193	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	137395	42.069	ng	91
57) Fluorene	15.72	166	423015	39.524	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	119774	39.650	ng	97
59) Diethylphthalate	15.49	149	443431	38.576	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	253138	40.241	ng	99
61) 4-Nitroaniline	15.75	138	98161	40.331	ng #	86
62) Azobenzene	16.00	77	443595	39.122	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	76958	40.854	ng	89
65) n-Nitrosodiphenylamine	15.93	169	391556	40.651	ng	95
66) 4-Bromophenyl-phenylether	16.60	248	158095	40.269	ng #	89
67) Hexachlorobenzene	16.73	284	162813	40.270	ng	96
68) Atrazine	16.87	200	153053	38.593	ng	97
69) Pentachlorophenol	17.07	266	91948	37.338	ng	95
70) Phenanthrene	17.46	178	662645	39.244	ng	98
71) Anthracene	17.56	178	675238	40.161	ng	98
72) Carbazole	17.82	167	620110	38.836	ng	97
73) Di-n-butylphthalate	18.37	149	730219	38.700	ng #	98
74) Fluoranthene	19.46	202	865156	38.038	ng	96
76) Benzidine	19.65	184	301461	33.322	ng	98
77) Pyrene	19.83	202	886060	40.722	ng	97
79) Butylbenzylphthalate	20.71	149	319959	41.121	ng	97
80) Benzo(a)anthracene	21.67	228	847985	39.544	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	307113	41.074	ng #	98
82) Chrysene	21.73	228	789801	39.745	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	437578	41.366	ng	100
84) Di-n-octyl phthalate	22.78	149	738938	41.720	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	905288	41.148	ng #	87
87) Benzo(b)fluoranthene	23.89	252	805203	39.731	ng #	96
88) Benzo(k)fluoranthene	23.95	252	791903	39.969	ng #	97
89) Benzo(a)pyrene	24.76	252	759622	40.289	ng #	95
90) Dibenzo(a,h)anthracene	28.63	278	767152	41.445	ng #	97
91) Benzo(g,h,i)perylene	29.73	276	737132	40.697	ng #	94

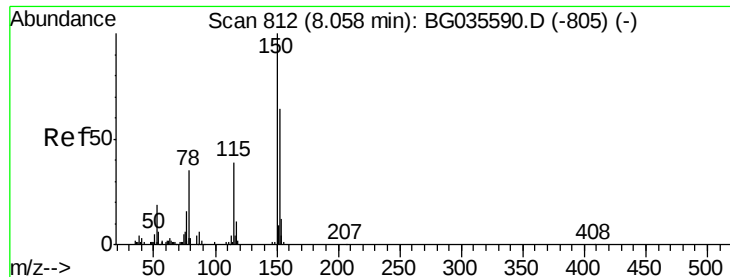
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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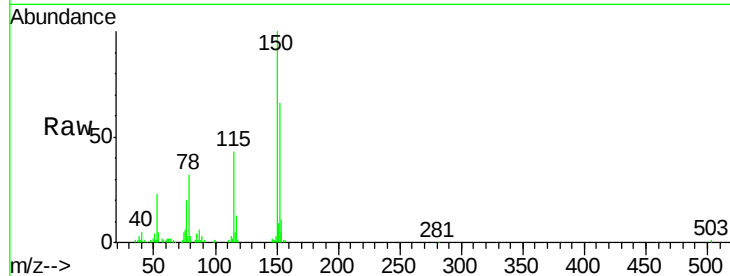


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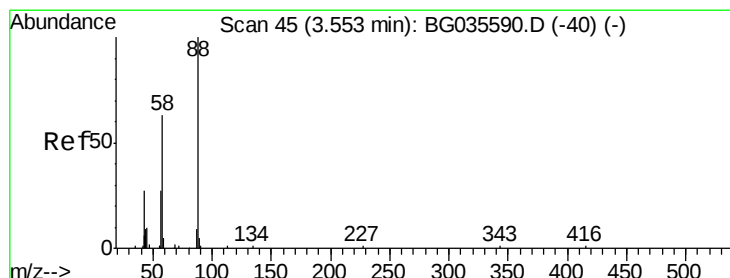
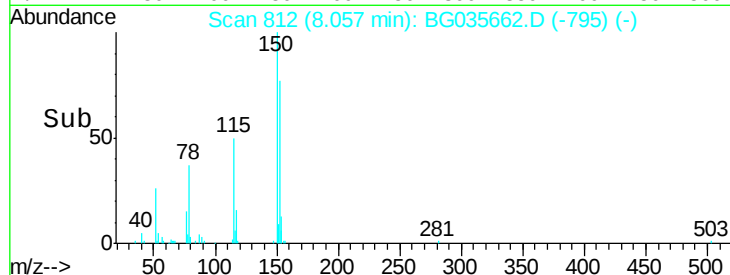
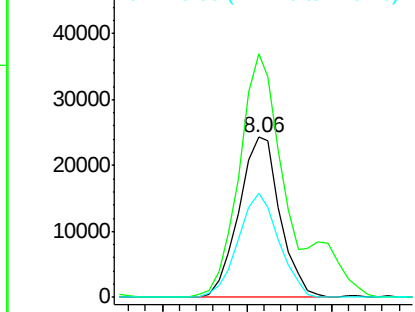
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 41155
 Ion Ratio Lower Upper
 152 100
 150 152.0 126.6 189.8
 115 65.4 53.0 79.4



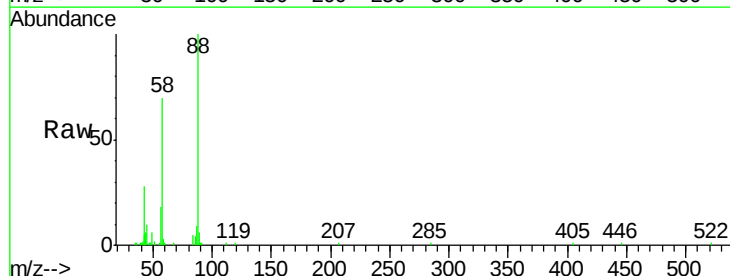
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



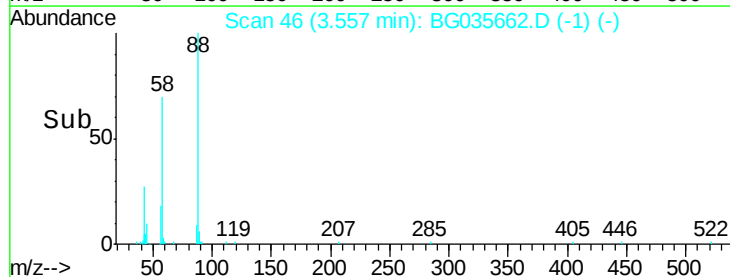
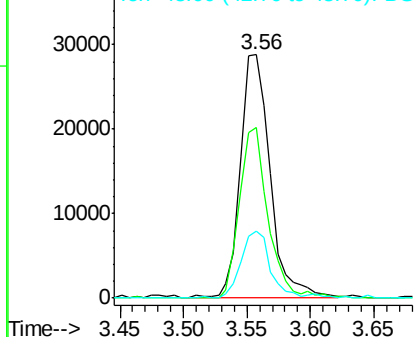
#2

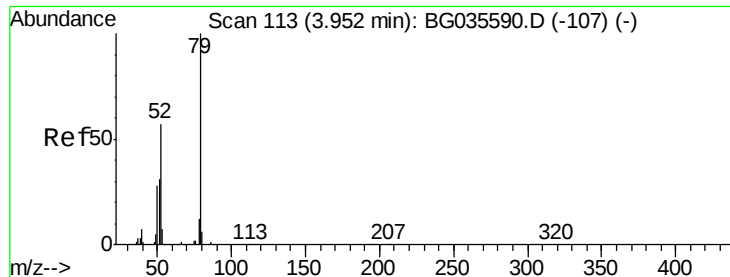
1,4-Dioxane
 Concen: 37.489 ng
 RT: 3.56 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion: 88 Resp: 47298
 Ion Ratio Lower Upper
 88 100
 58 66.7 79.6 119.4#
 43 26.8 27.4 41.0#



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





#3

Pyridine

Concen: 41.332 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

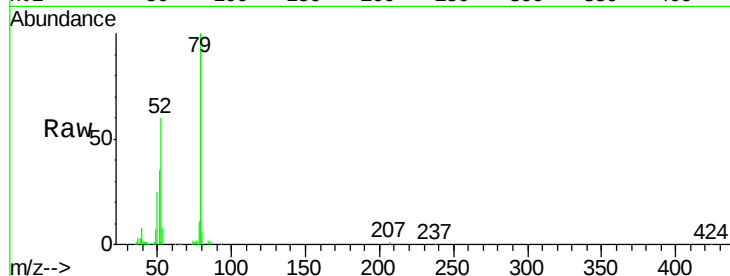
Tgt Ion: 79 Resp: 136136

Ion Ratio Lower Upper

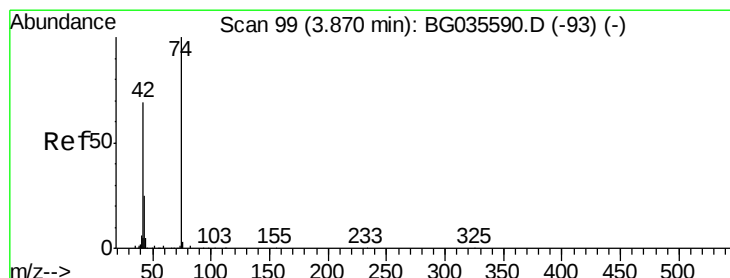
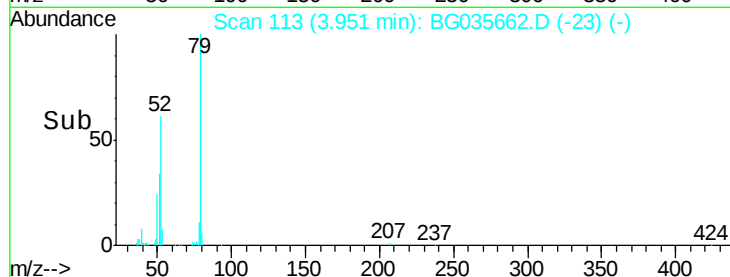
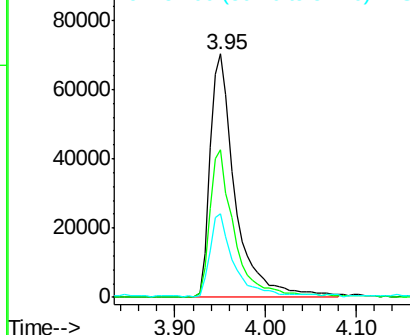
79 100

52 60.4 69.9 104.9#

51 34.5 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.251 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

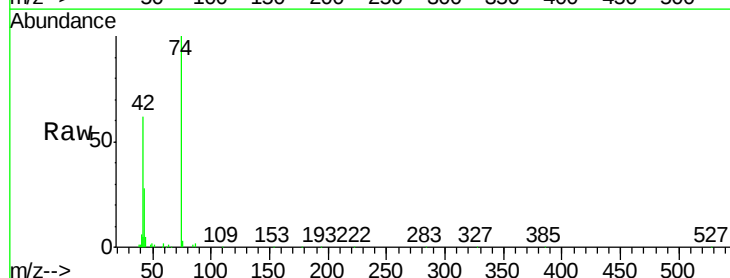
Tgt Ion: 42 Resp: 55510

Ion Ratio Lower Upper

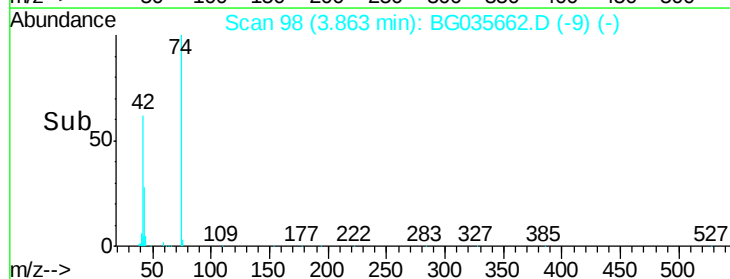
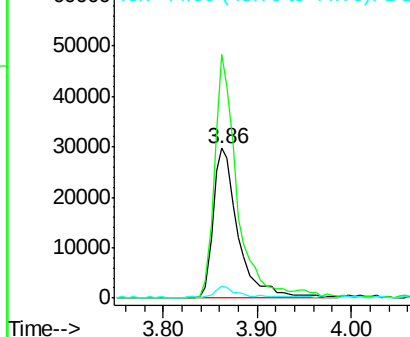
42 100

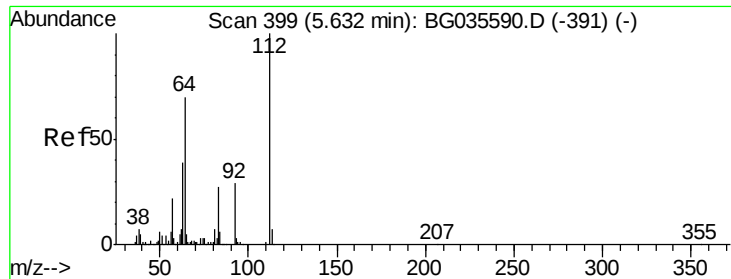
74 162.3 102.5 153.7#

44 8.4 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.985 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

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SSTDCCC040

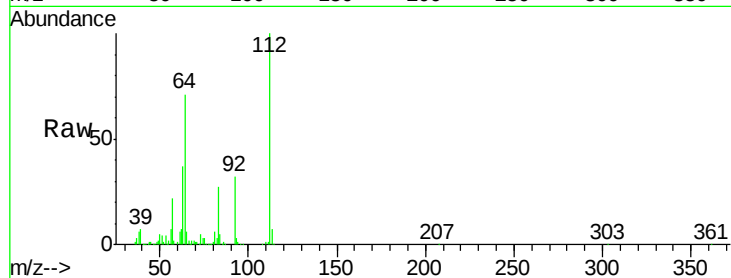
Tgt Ion: 112 Resp: 198273

Ion Ratio Lower Upper

112 100

64 71.2 56.3 84.5

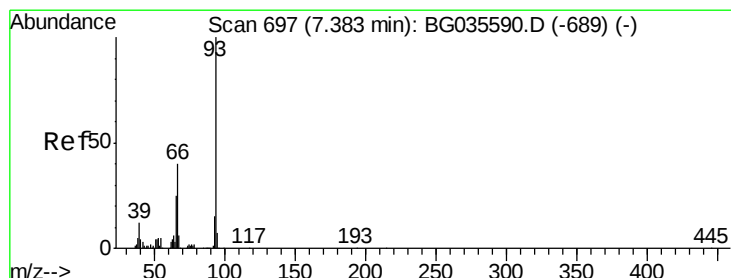
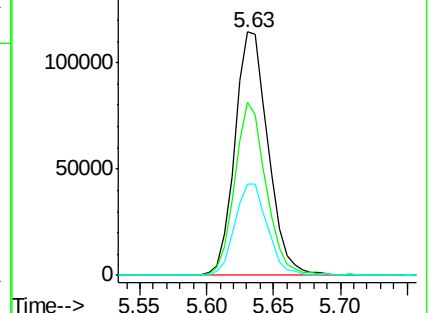
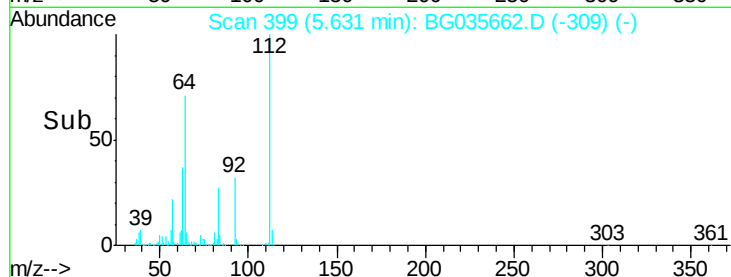
63 37.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.156 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

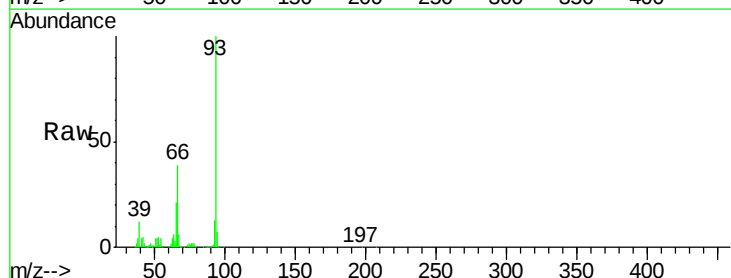
Tgt Ion: 93 Resp: 192494

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

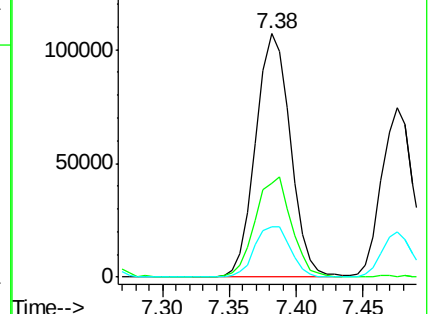
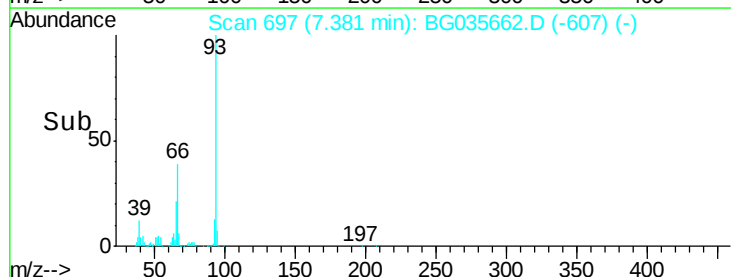
65 20.6 16.1 24.1

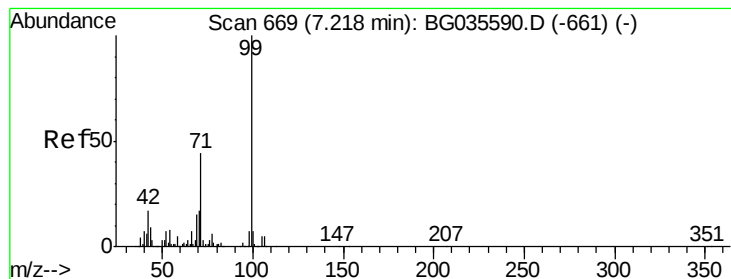


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.979 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

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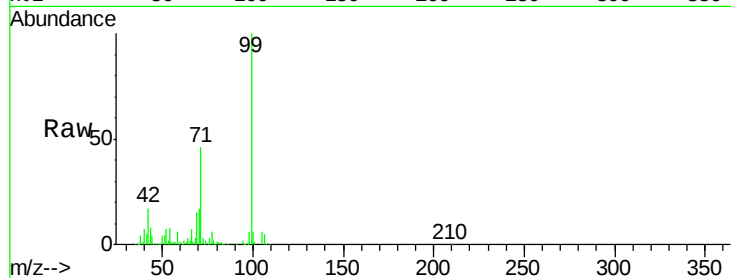
Tgt Ion: 99 Resp: 306892

Ion Ratio Lower Upper

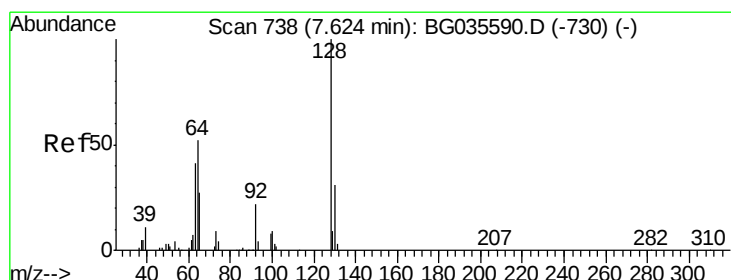
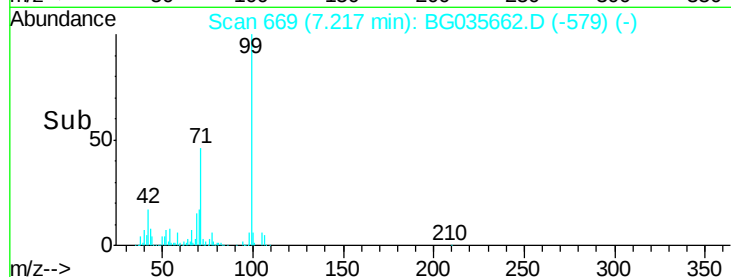
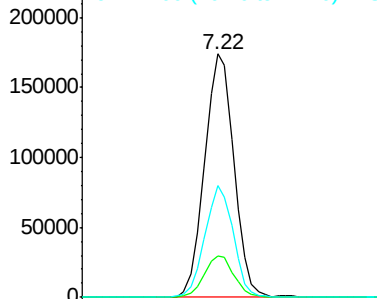
99 100

42 17.2 14.1 21.1

71 45.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 42.372 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

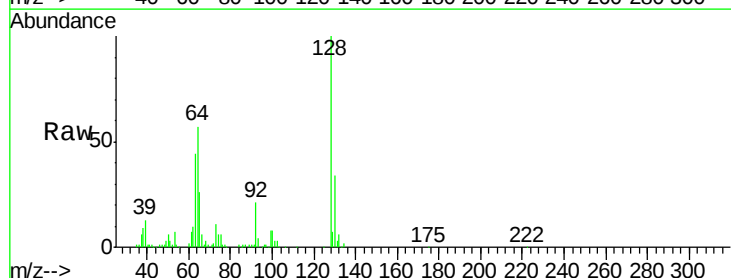
Tgt Ion: 128 Resp: 106825

Ion Ratio Lower Upper

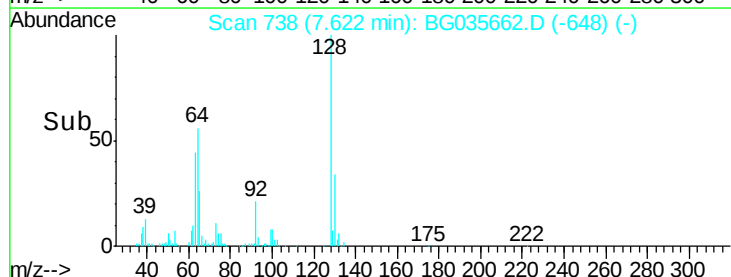
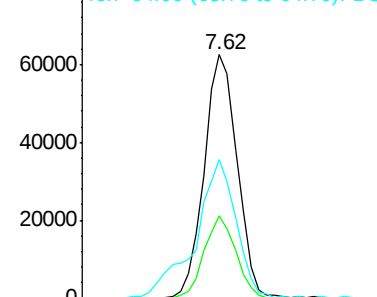
128 100

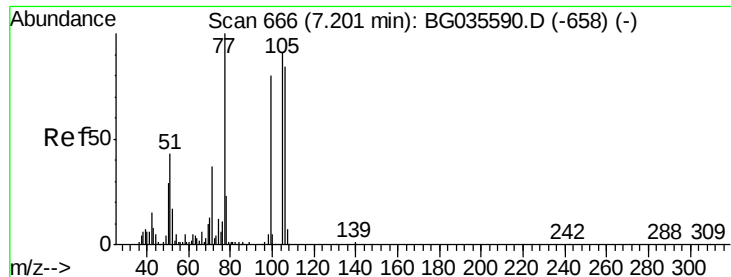
130 33.9 14.0 54.0

64 56.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 40.017 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

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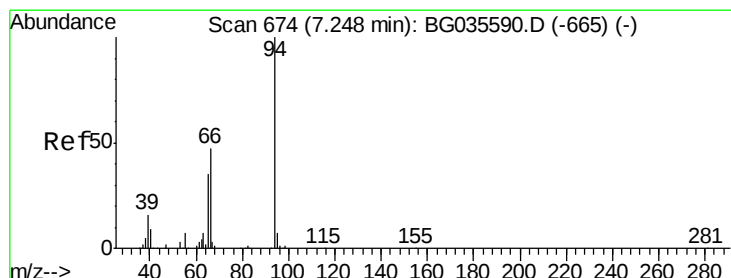
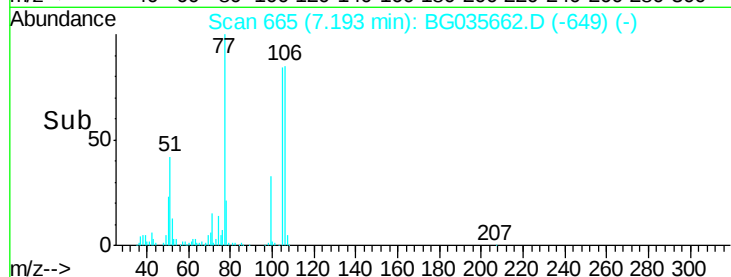
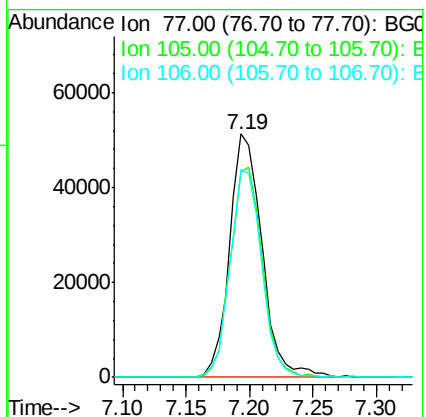
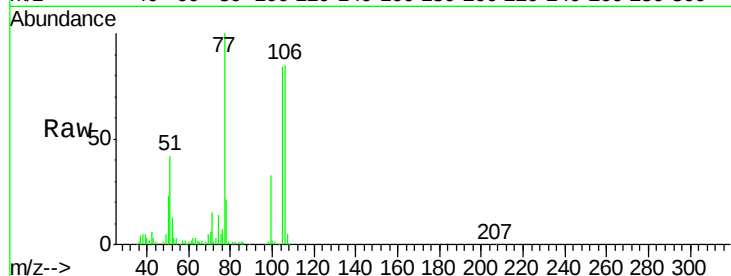
Tgt Ion: 77 Resp: 90811

Ion Ratio Lower Upper

77 100

105 84.1 71.3 111.3

106 85.5 64.2 104.2



#10

Phenol

Concen: 42.359 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

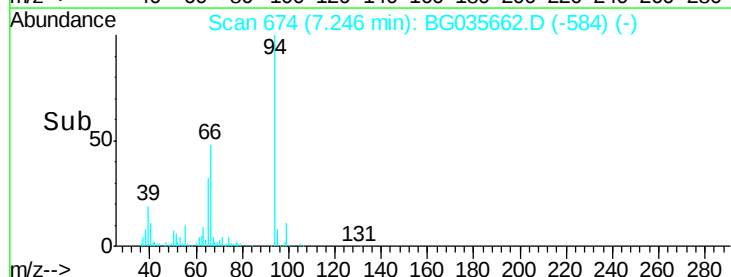
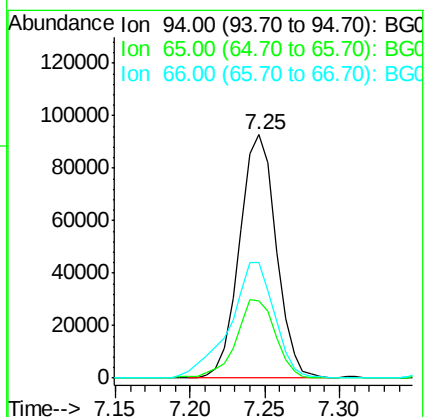
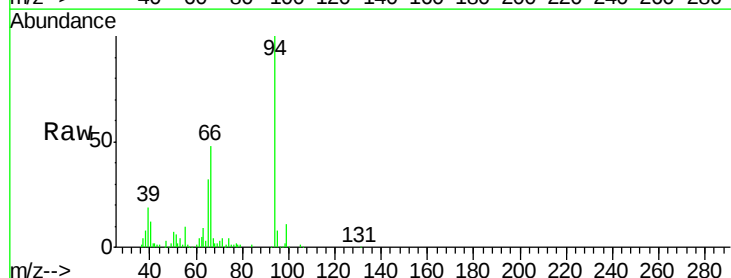
Tgt Ion: 94 Resp: 158277

Ion Ratio Lower Upper

94 100

65 31.6 11.9 51.9

66 47.6 22.2 62.2

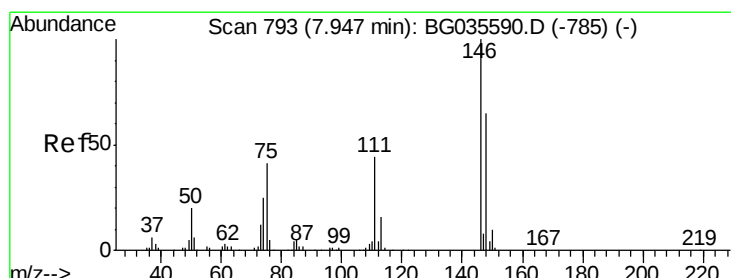
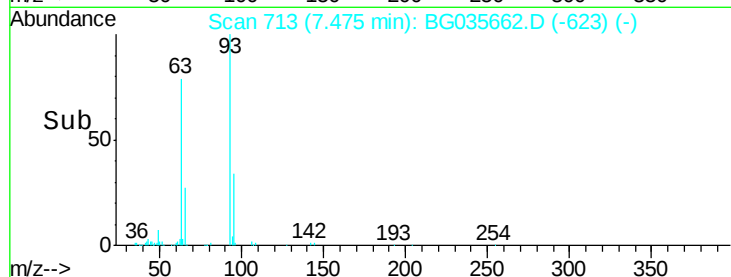
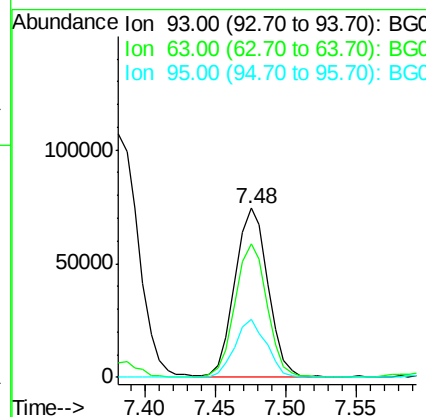
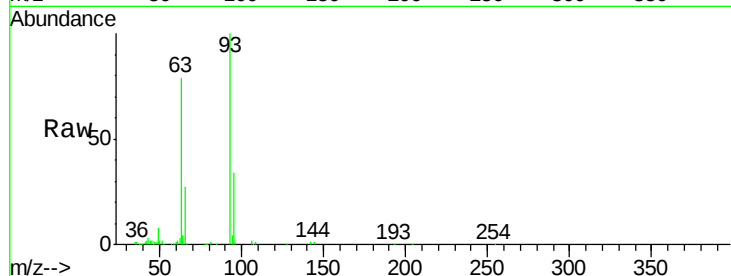




#11
bis(2-Chloroethyl)ether
Concen: 41.282 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

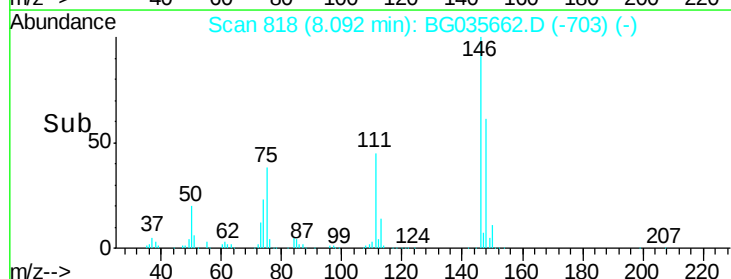
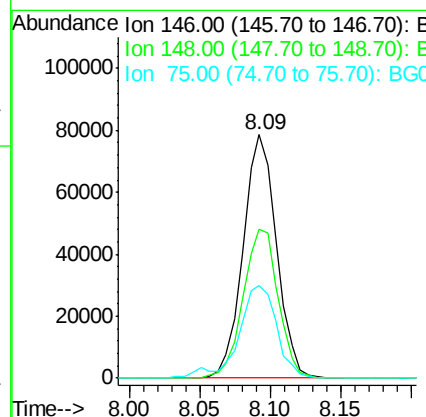
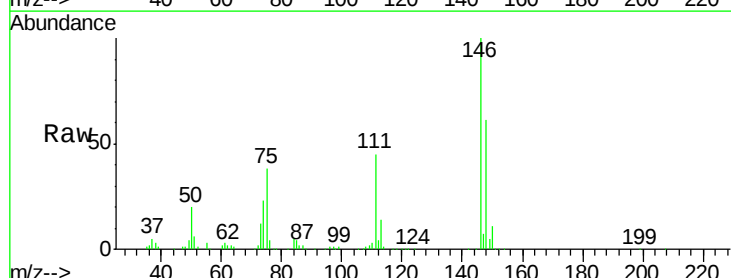
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 120800
Ion Ratio Lower Upper
93 100
63 78.7 67.1 107.1
95 34.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.573 ng
RT: 8.09 min Scan# 818
Delta R.T. 0.15 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion: 146 Resp: 129614
Ion Ratio Lower Upper
146 100
148 61.2 51.4 77.2
75 38.0 26.6 39.8

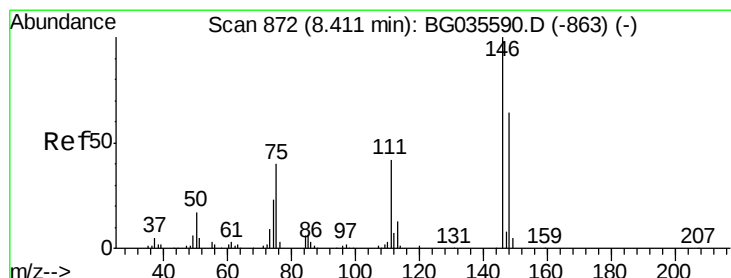
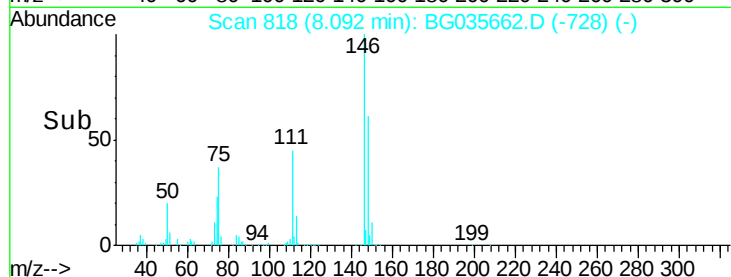
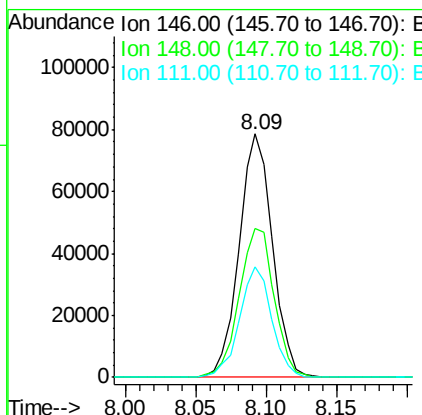
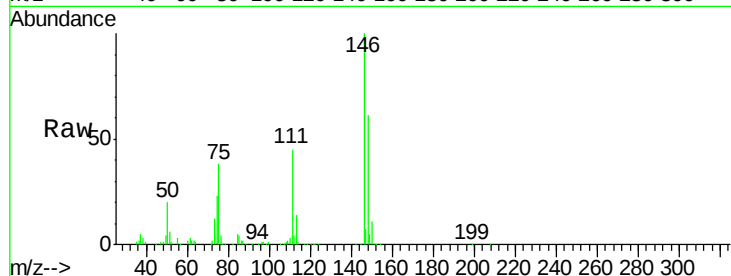




#13
 1,4-Dichlorobenzene
 Concen: 41.901 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

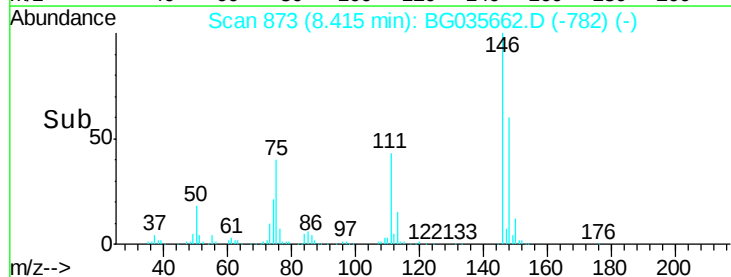
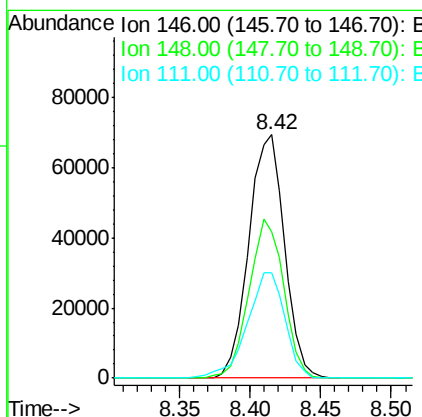
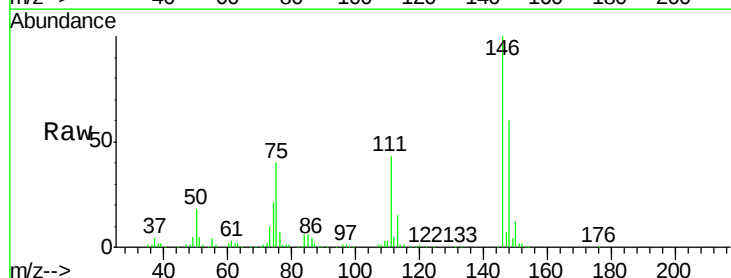
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

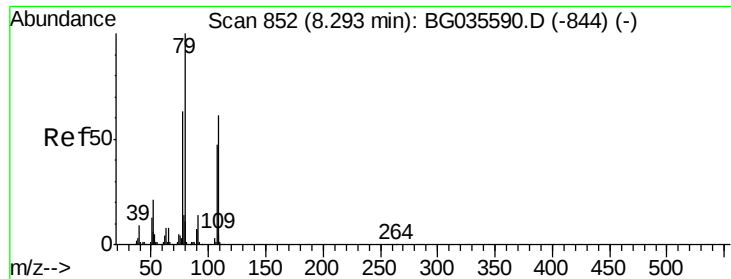
Tgt Ion:146 Resp: 129614
 Ion Ratio Lower Upper
 146 100
 148 61.2 53.7 80.5
 111 45.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.441 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:146 Resp: 123149
 Ion Ratio Lower Upper
 146 100
 148 59.8 49.3 73.9
 111 43.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.777 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

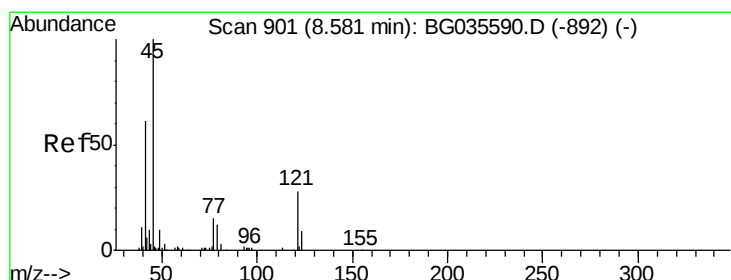
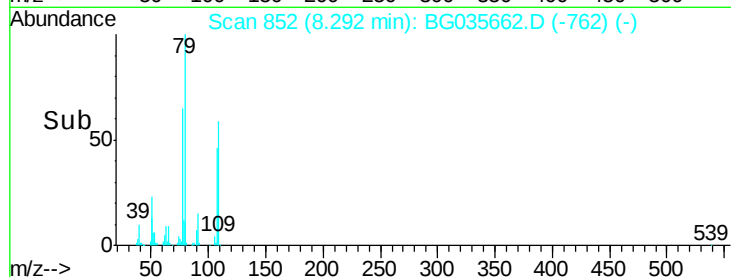
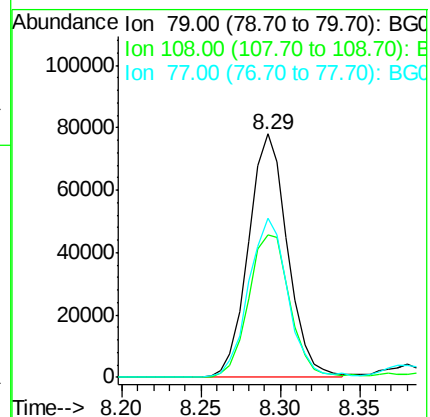
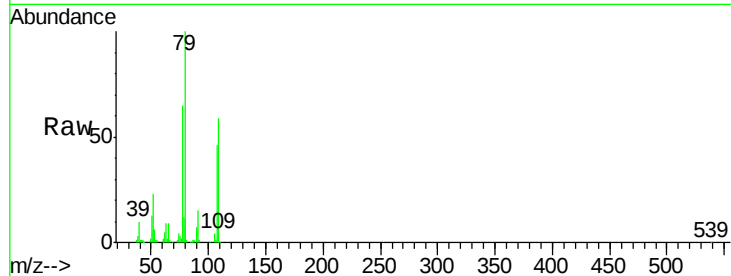
Tgt Ion: 79 Resp: 133592

Ion Ratio Lower Upper

79 100

108 58.5 57.2 85.8

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.622 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

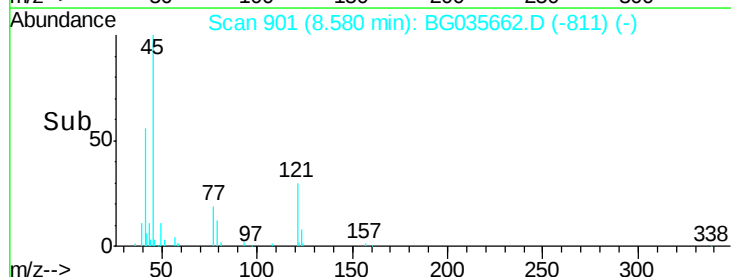
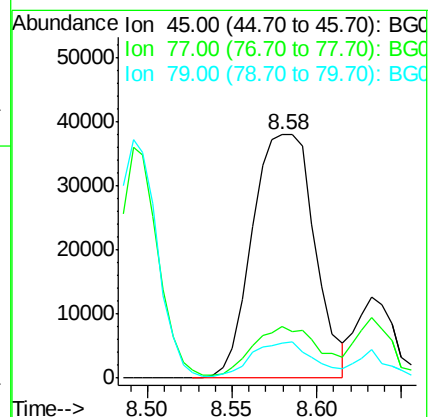
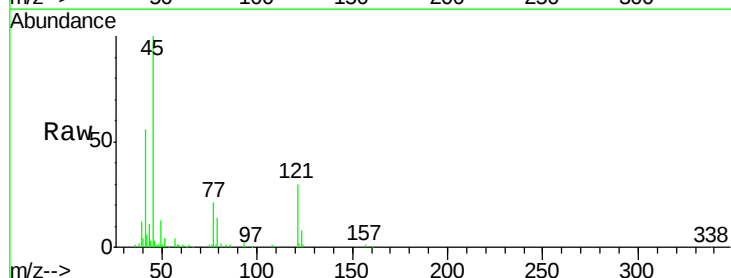
Tgt Ion: 45 Resp: 97205

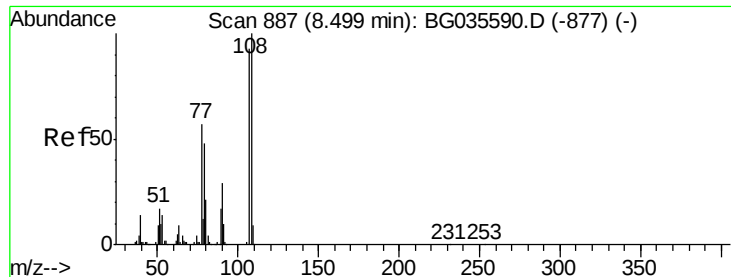
Ion Ratio Lower Upper

45 100

77 21.0 0.0 30.2

79 14.4 0.0 27.9

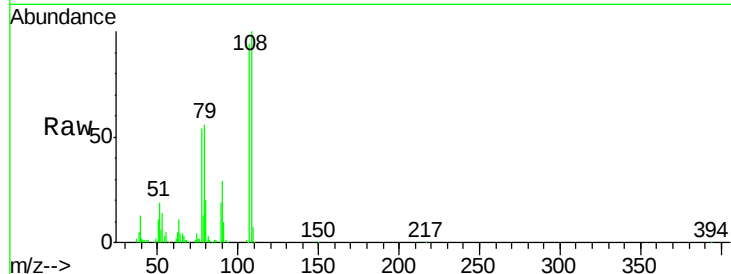




#17
2-Methylphenol
Concen: 41.393 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.9	83.9	125.9
77	57.1	37.2	55.8#
79	59.2	36.2	54.2#



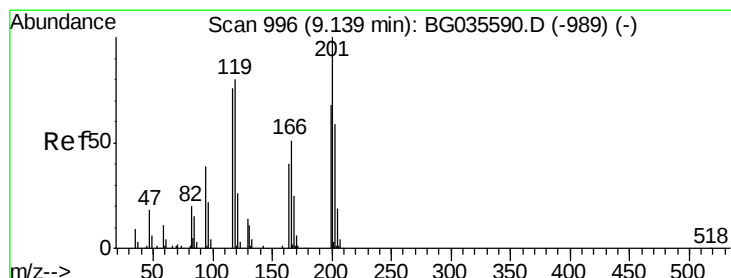
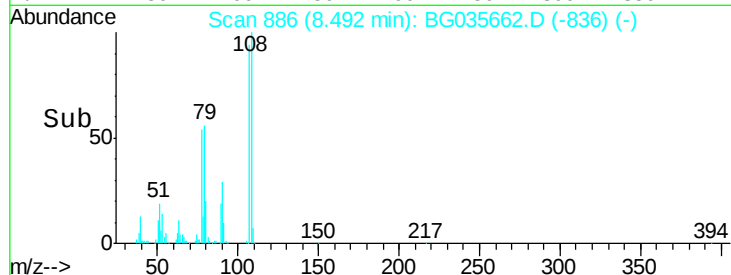
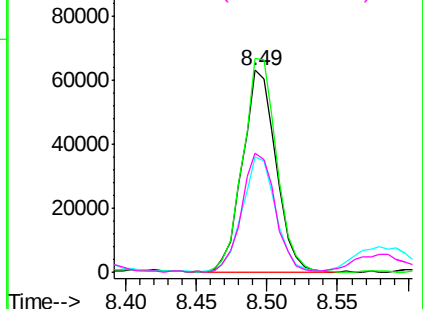
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

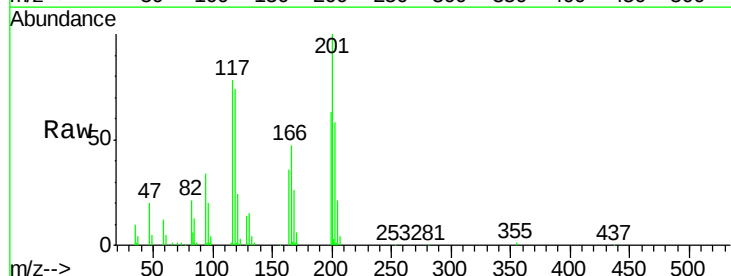
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.753 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.7	115.1
201	127.6	95.7	143.5

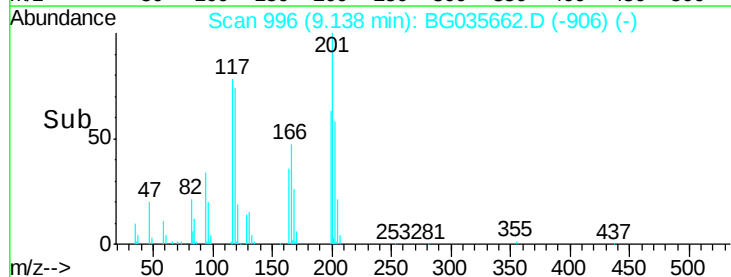
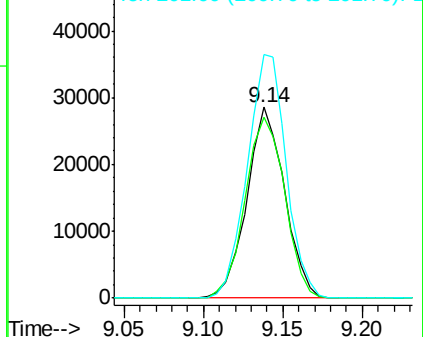


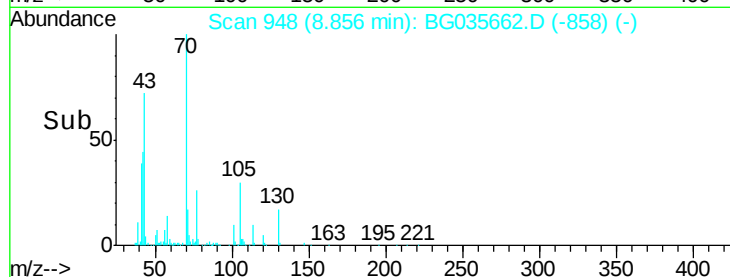
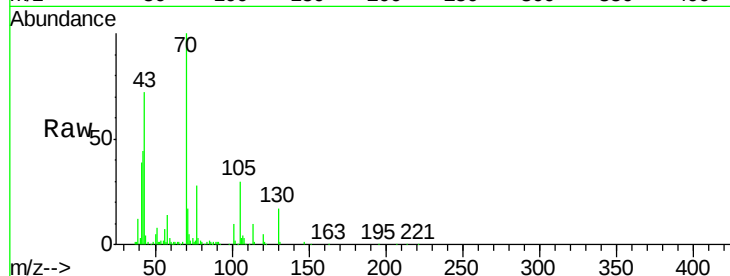
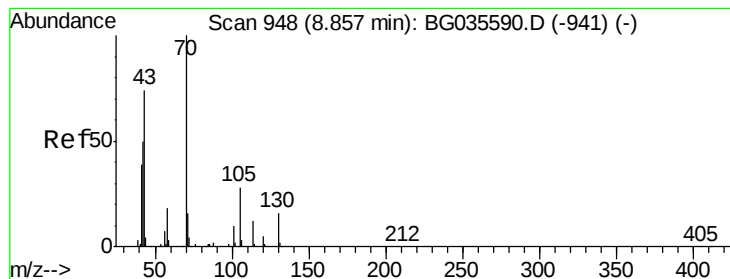
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.152 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 128164

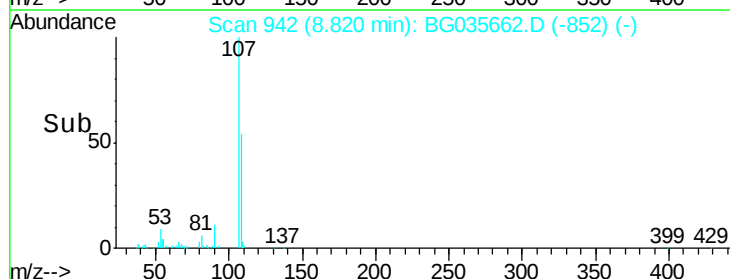
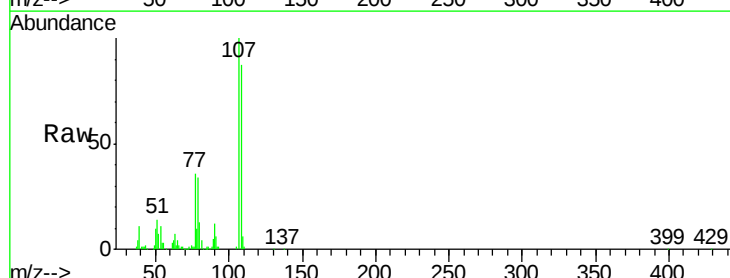
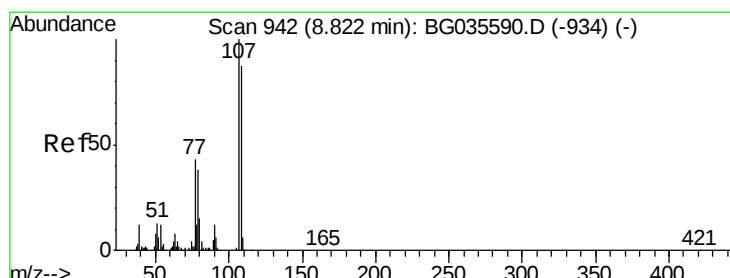
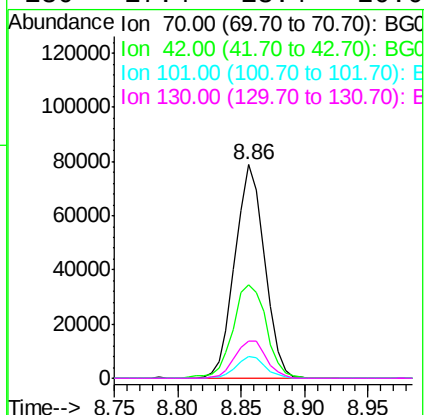
Ion Ratio Lower Upper

70 100

42 43.9 49.1 73.7#

101 10.3 8.5 12.7

130 17.4 13.4 20.0



#20

3+4-Methylphenols

Concen: 42.635 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion: 107 Resp: 150258

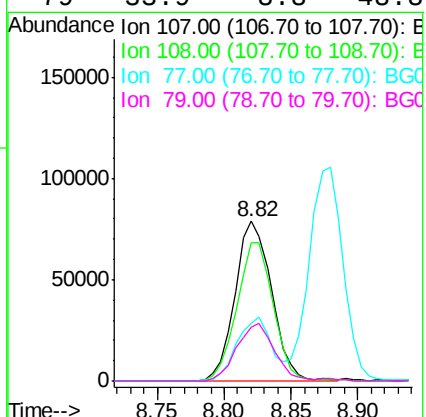
Ion Ratio Lower Upper

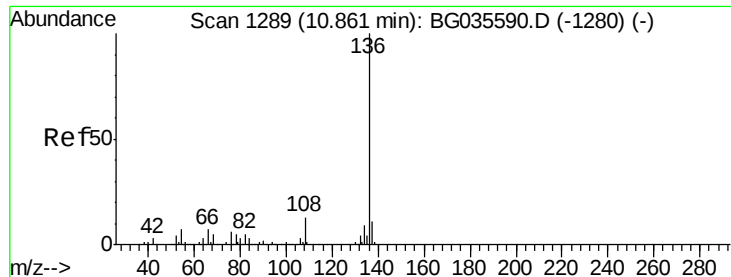
107 100

108 86.9 61.6 101.6

77 35.8 13.9 53.9

79 33.9 8.8 48.8

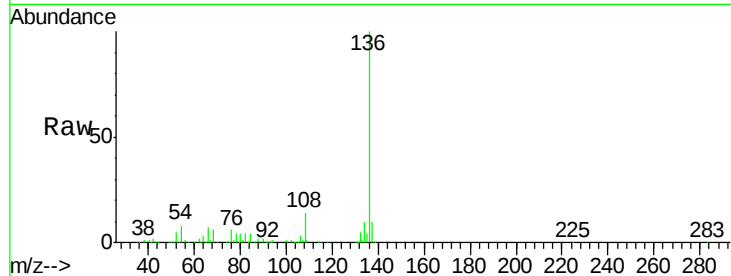




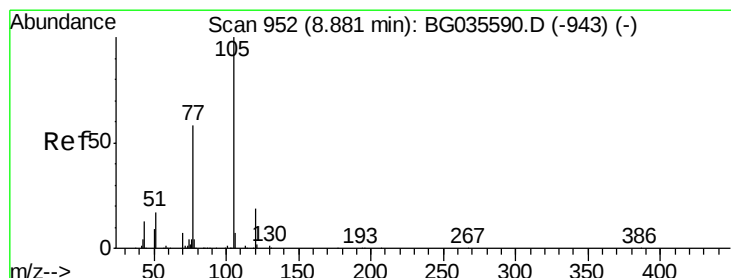
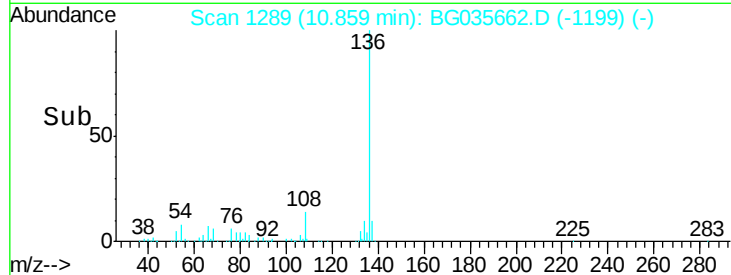
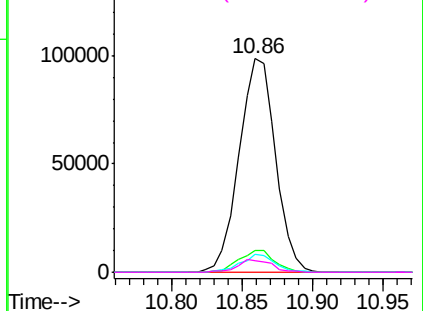
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	177342
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	8.3	10.3	15.5#
68	5.6	4.5	6.7

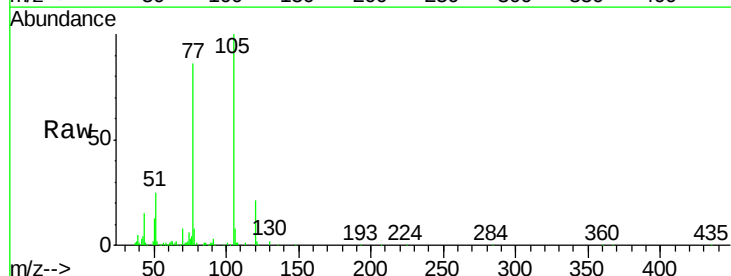


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

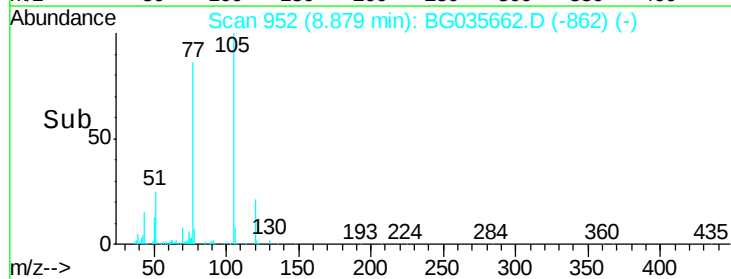
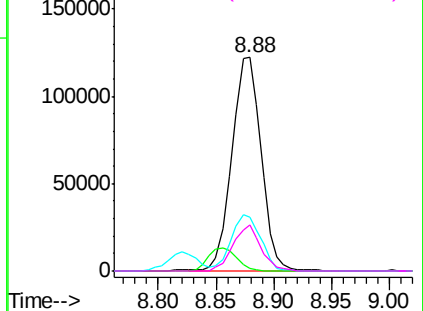


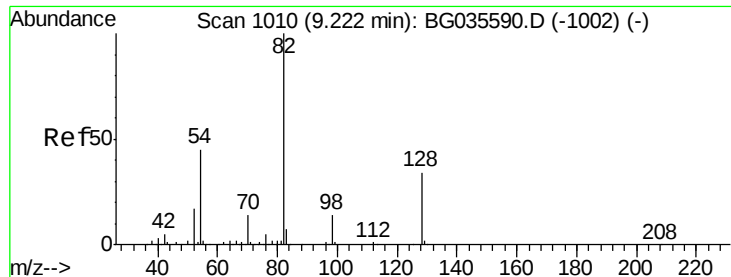
#22
Acetophenone
Concen: 38.892 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:	105	Resp:	214481
Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	25.1	26.1	39.1#
120	21.4	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

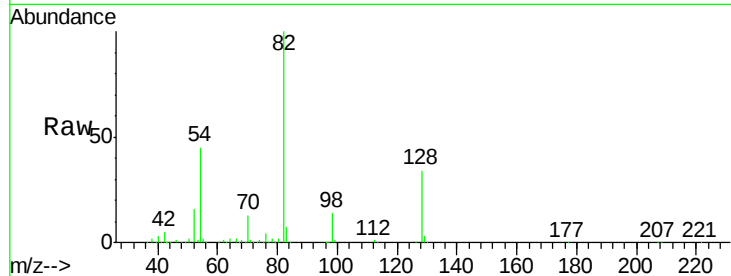




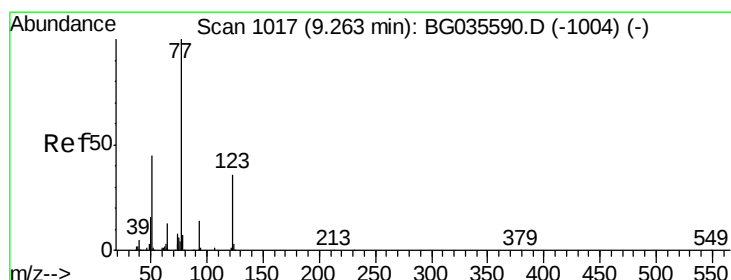
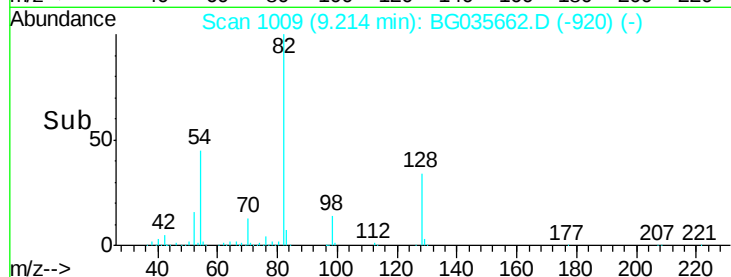
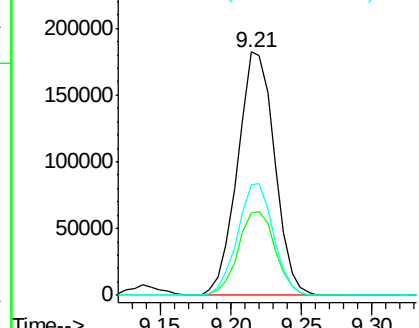
#23
 Nitrobenzene-d5
 Concen: 78.747 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.7	44.5
54	45.4	43.1	64.7

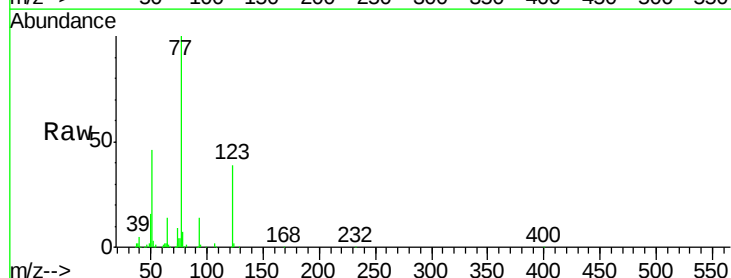


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

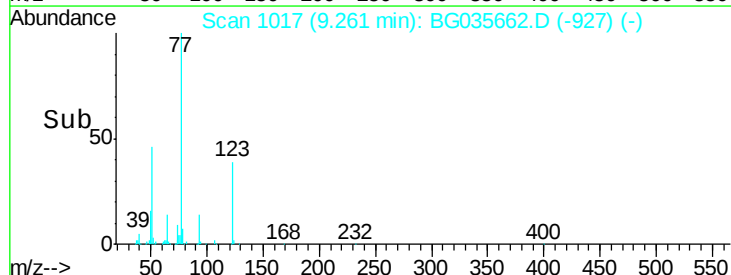
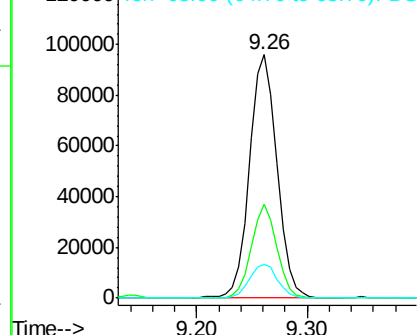


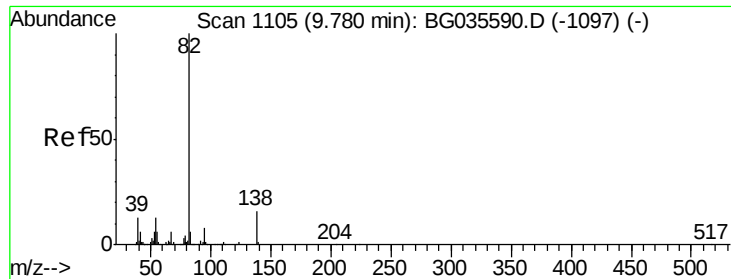
#24
 Nitrobenzene
 Concen: 39.423 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	33.0	49.6
65	13.7	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.122 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

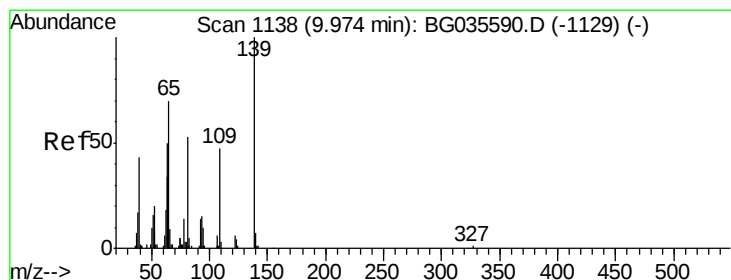
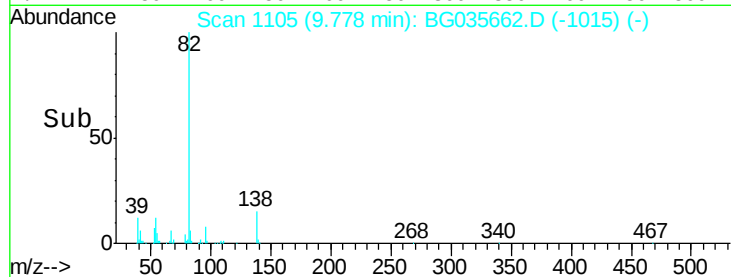
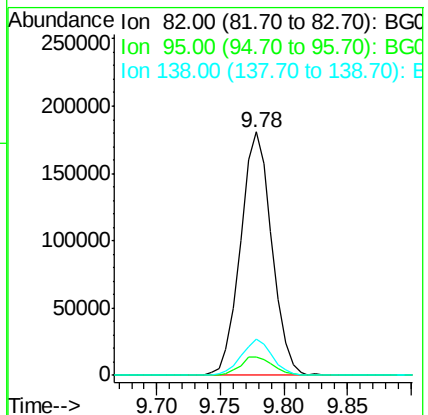
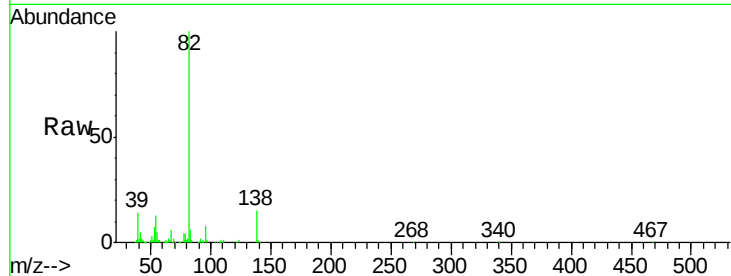
Tgt Ion: 82 Resp: 308301

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 14.9 12.1 18.1



#26

2-Nitrophenol

Concen: 42.753 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

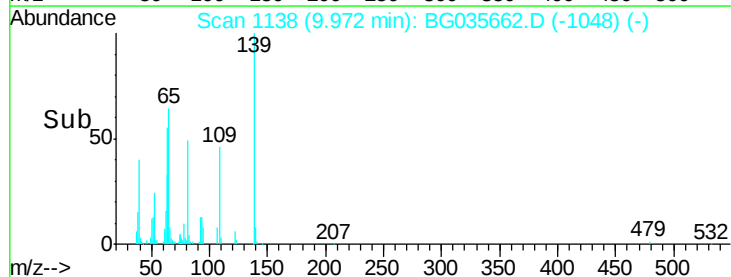
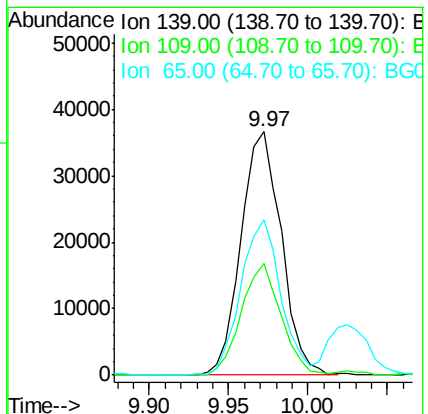
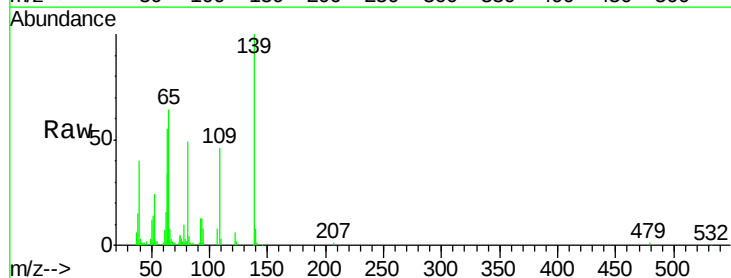
Tgt Ion: 139 Resp: 64825

Ion Ratio Lower Upper

139 100

109 45.7 24.2 36.2#

65 63.7 47.4 71.0

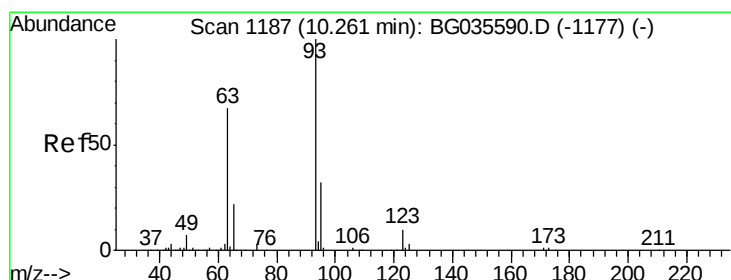
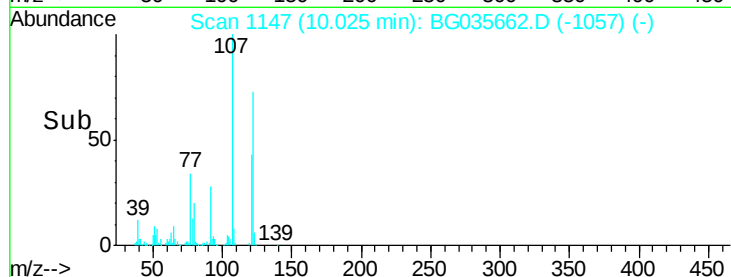
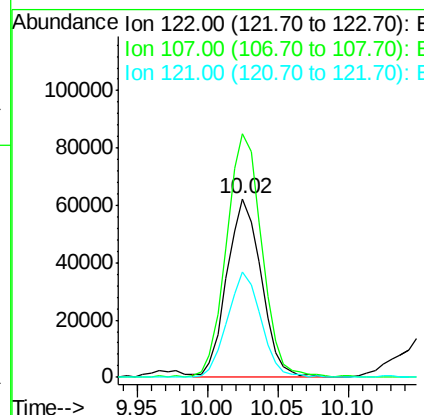
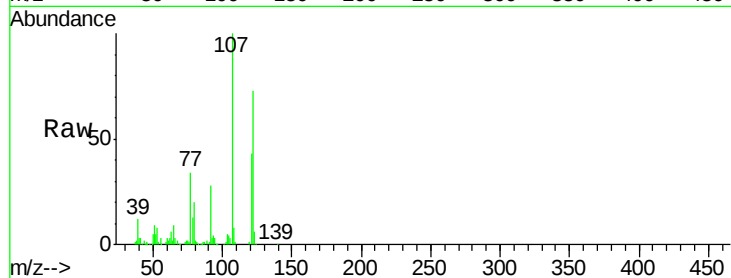




#27
 2,4-Dimethylphenol
 Concen: 40.833 ng
 RT: 10.02 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

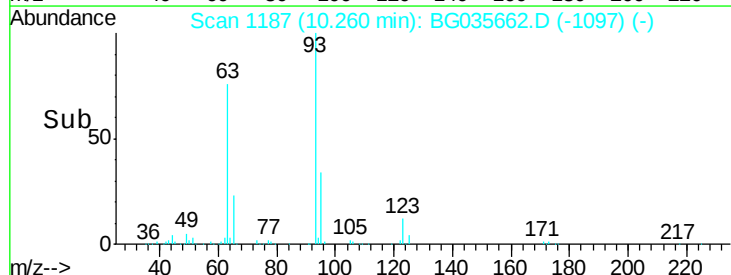
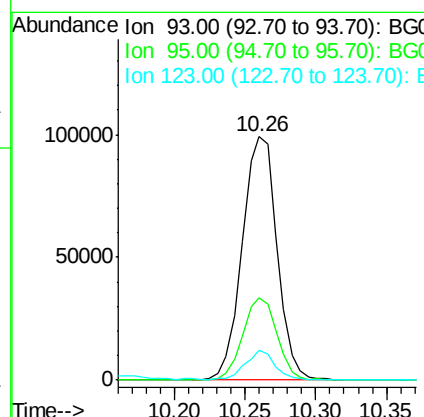
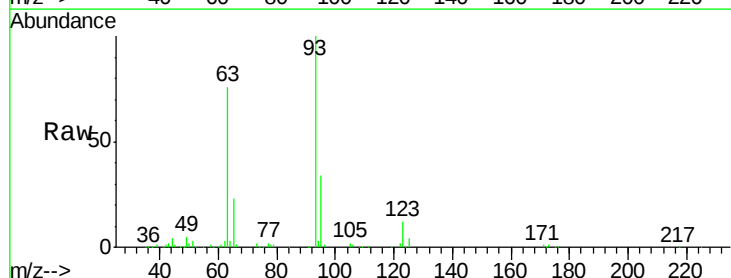
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

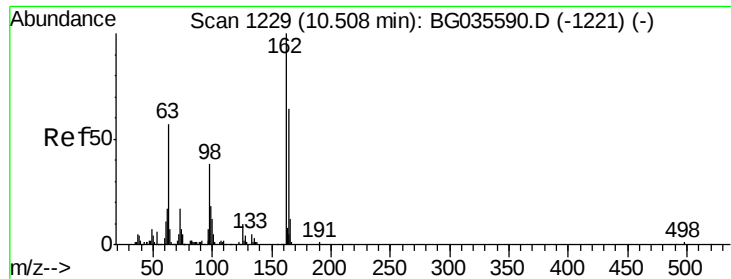
Tgt Ion: 122 Resp: 104804
 Ion Ratio Lower Upper
 122 100
 107 136.2 100.2 150.2
 121 58.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.340 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion: 93 Resp: 170829
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.3 36.5
 123 12.2 8.4 12.6

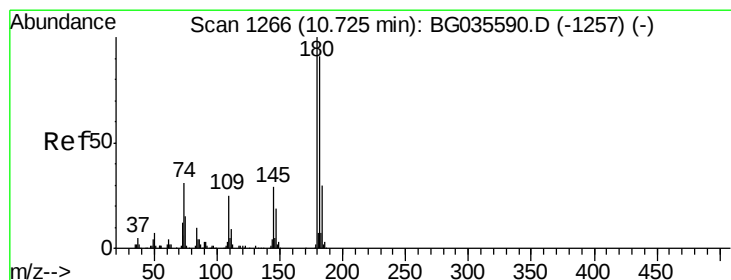
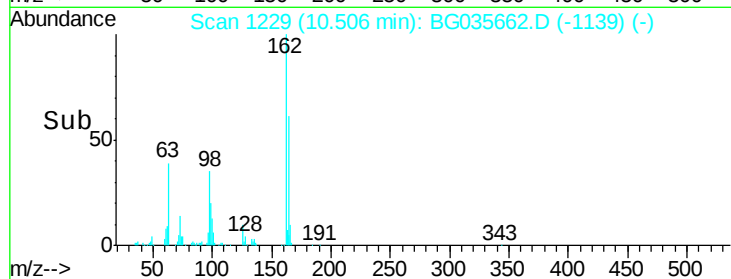
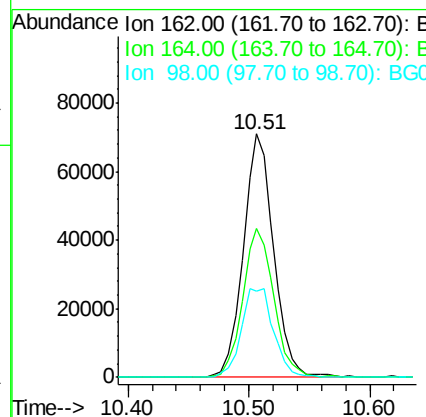
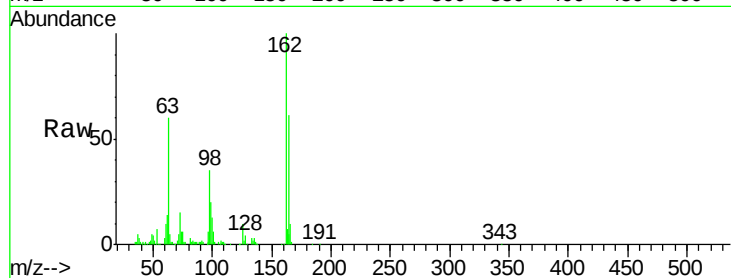




#29
 2,4-Dichlorophenol
 Concen: 42.341 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

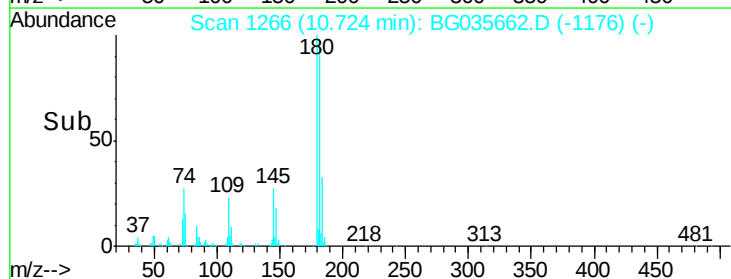
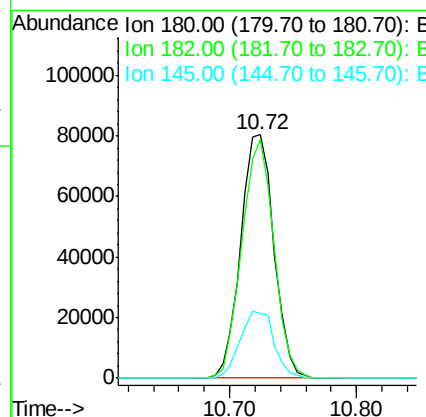
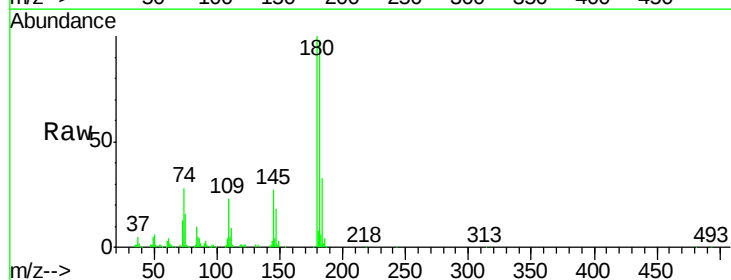
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

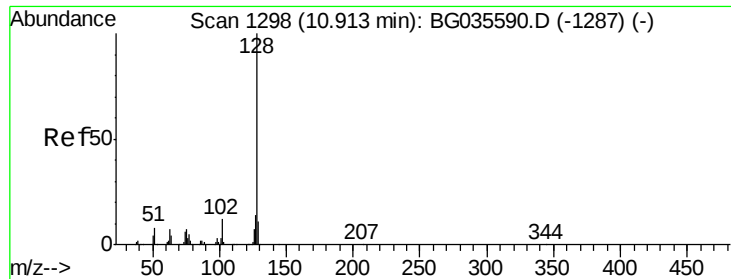
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.1	48.0	88.0
98	35.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.488 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.5	116.3
145	26.6	23.4	35.2

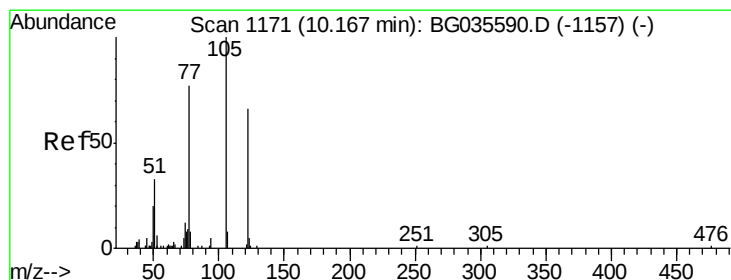
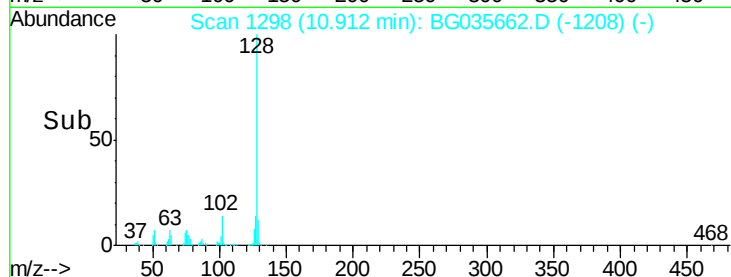
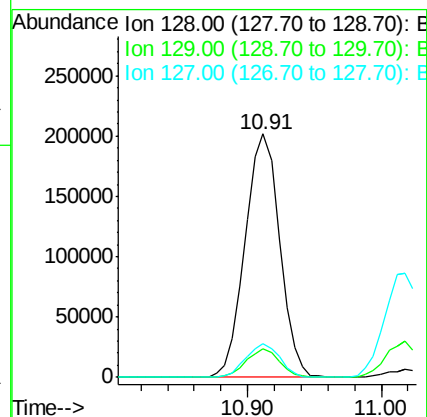
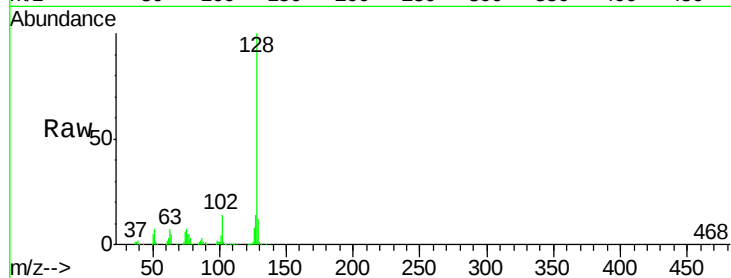




#31
Naphthalene
Concen: 39.110 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

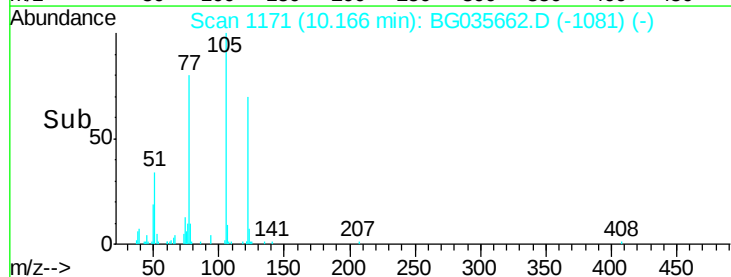
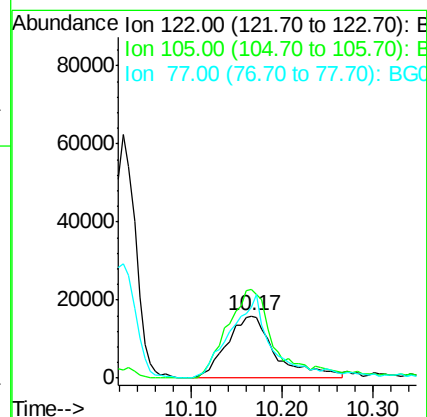
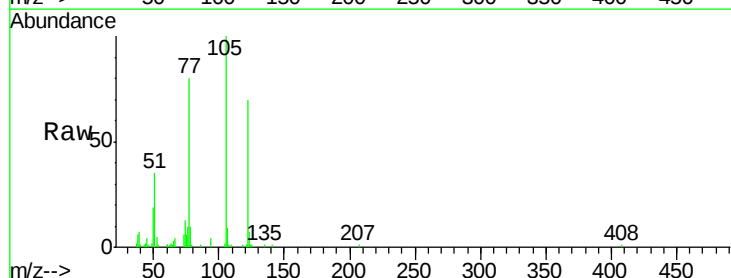
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

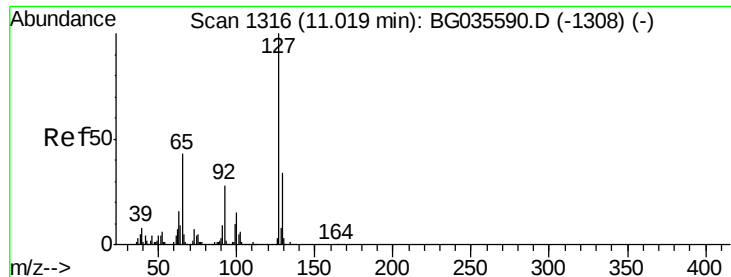
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 33.633 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.6	123.5	163.5
77	114.7	85.7	125.7

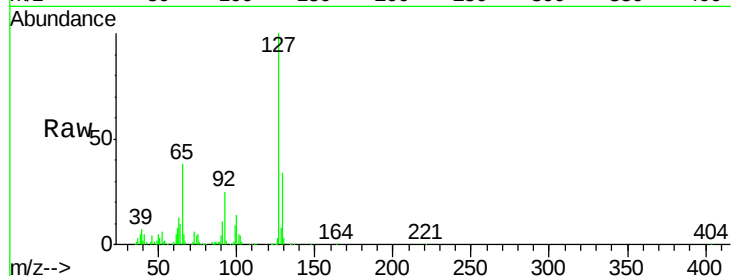




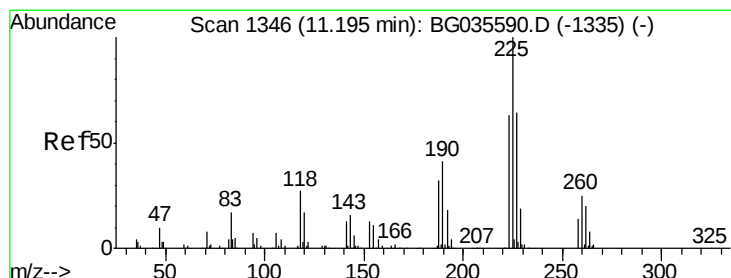
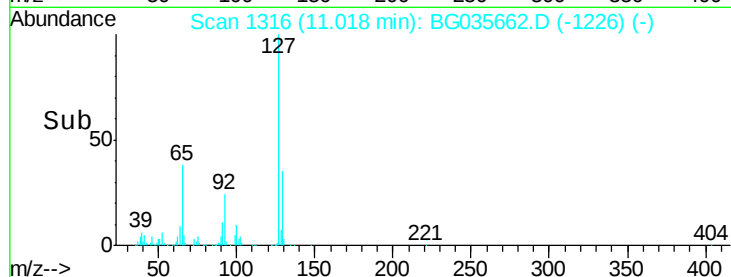
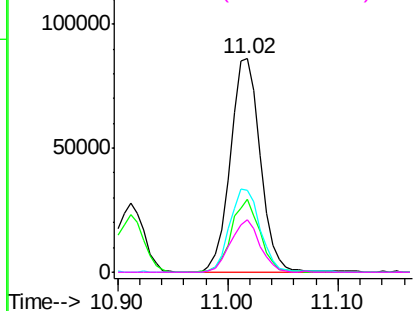
#33
4-Chloroaniline
Concen: 40.858 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	164505
Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	38.2	27.0	40.4
92	24.6	16.6	25.0

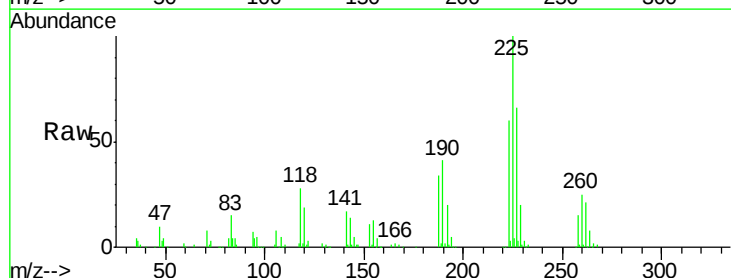


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

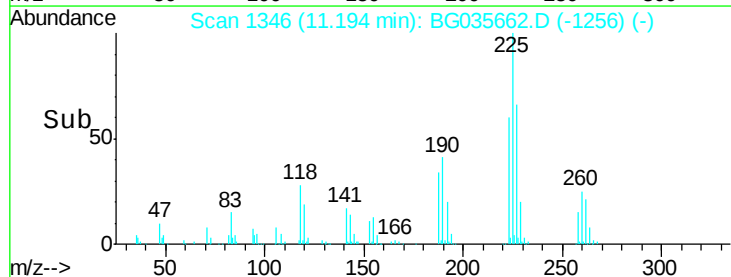
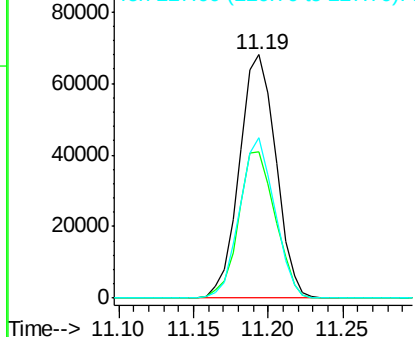


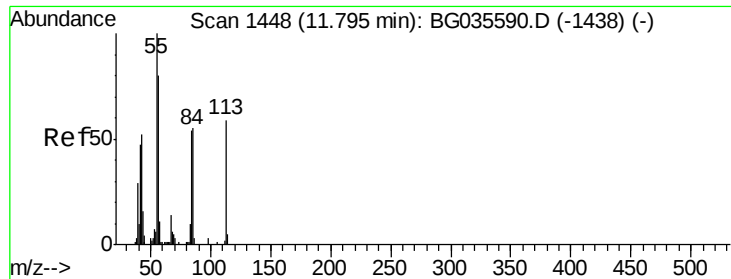
#34
Hexachlorobutadiene
Concen: 41.153 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:	225	Resp:	115288
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	66.1	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

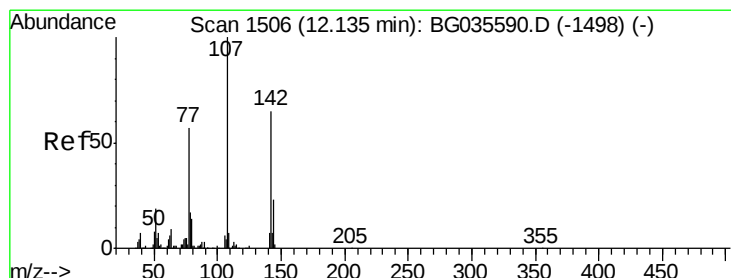
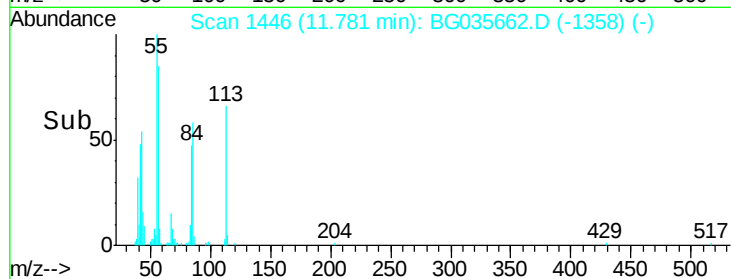
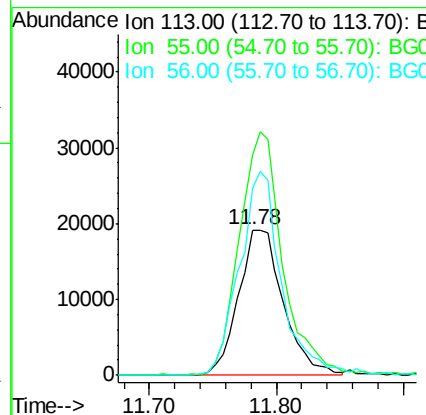
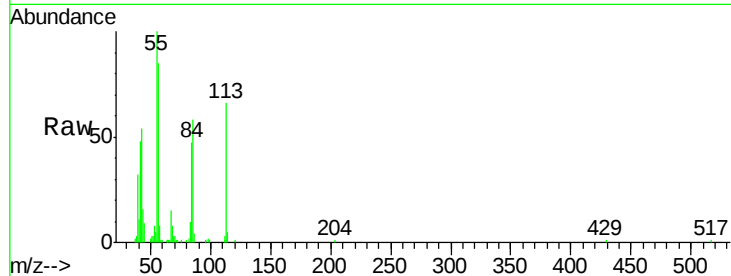




#35
 Caprolactam
 Concen: 37.349 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

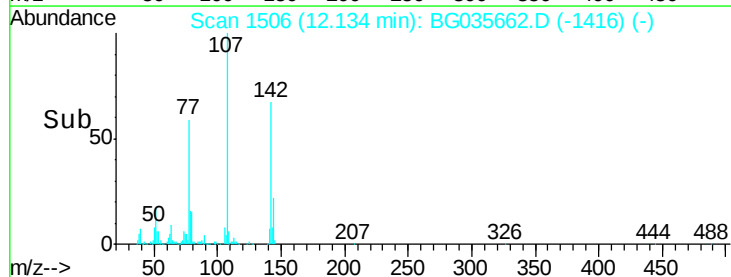
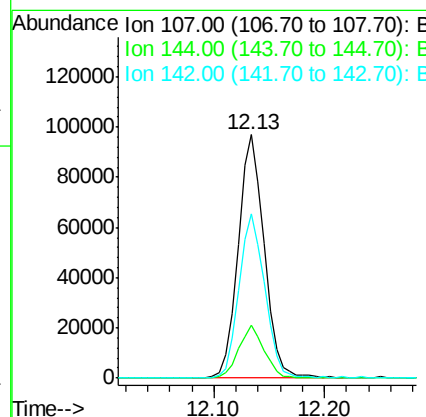
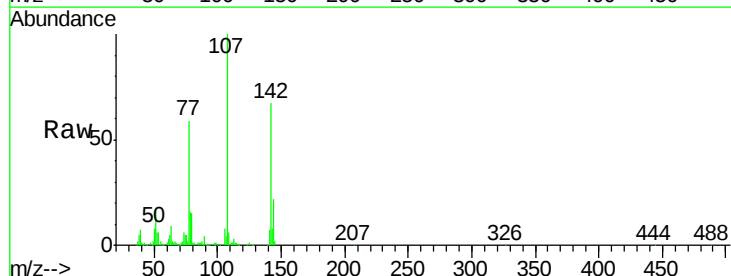
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

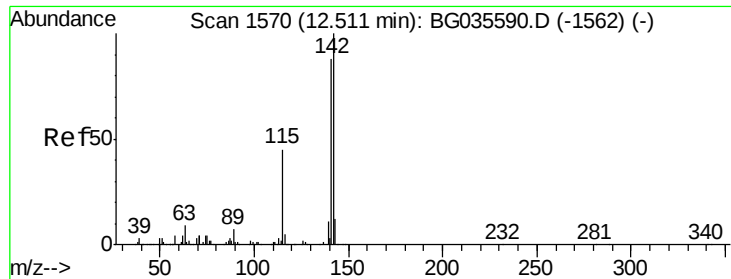
Tgt Ion:113 Resp: 46959
 Ion Ratio Lower Upper
 113 100
 55 152.1 186.9 226.9#
 56 128.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.849 ng
 RT: 12.13 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:107 Resp: 160421
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 67.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.525 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

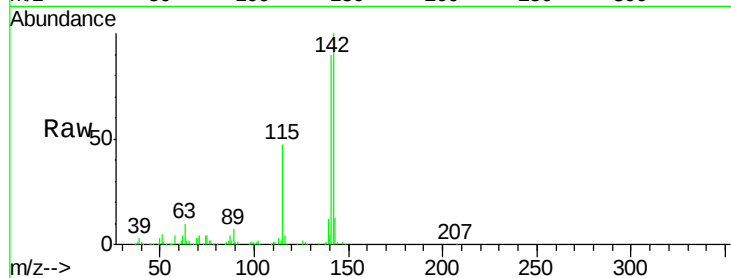
Tgt Ion:142 Resp: 278911

Ion Ratio Lower Upper

142 100

141 89.7 67.1 100.7

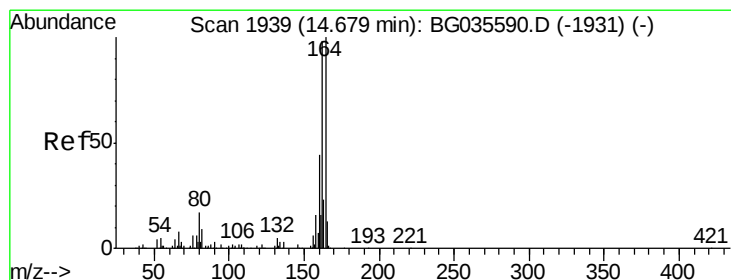
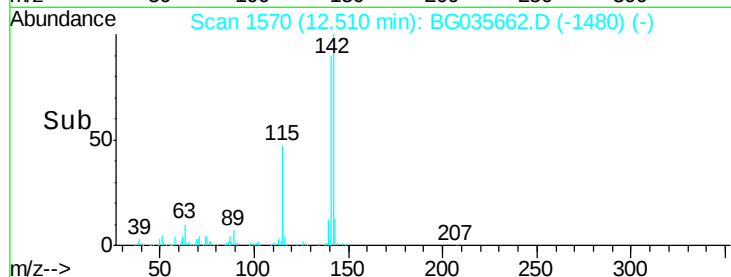
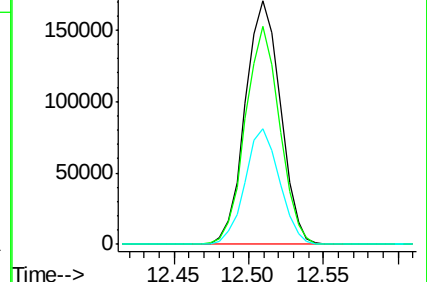
115 47.4 30.7 46.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

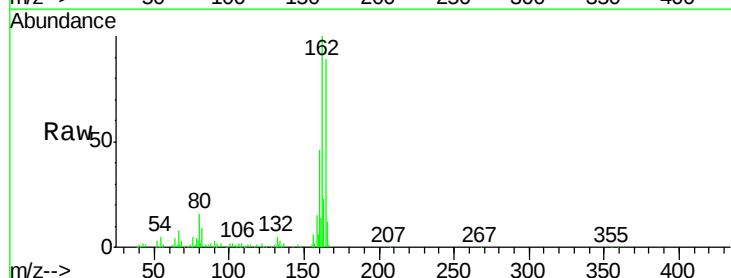
Tgt Ion:164 Resp: 127595

Ion Ratio Lower Upper

164 100

162 111.8 78.8 118.2

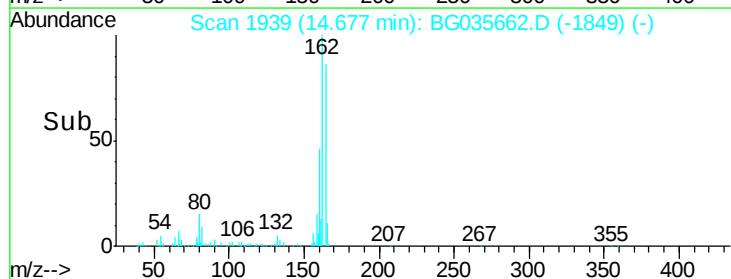
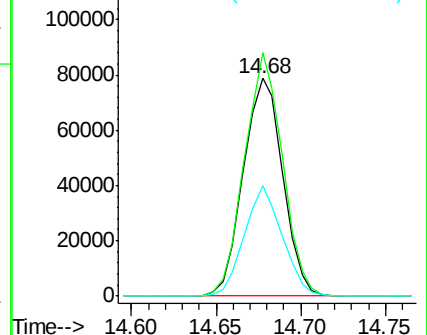
160 51.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

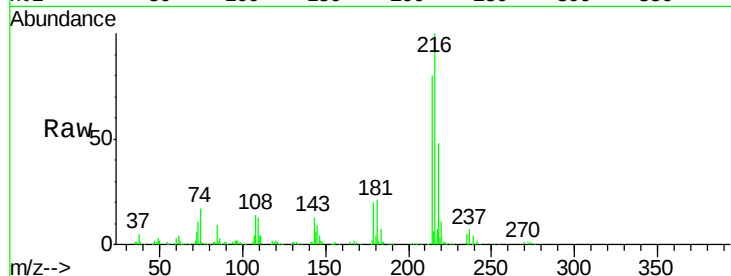




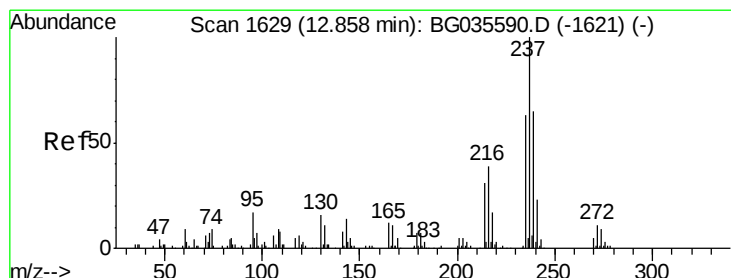
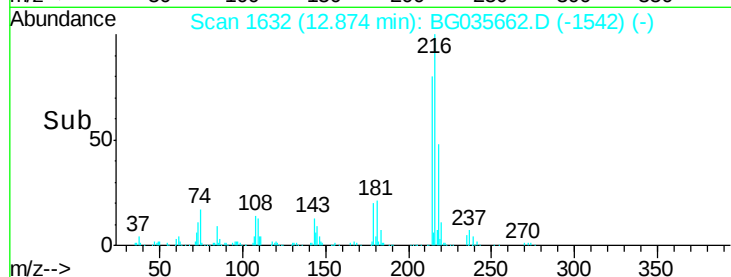
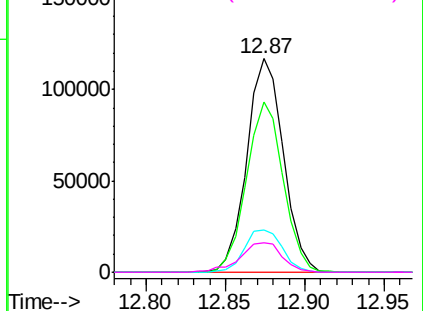
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.867 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	187180
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.8	17.0	25.6
108	16.1	12.8	19.2

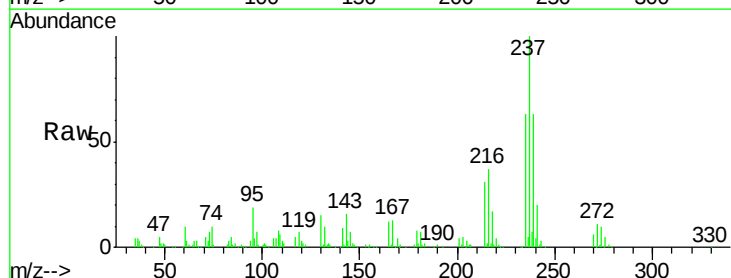


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

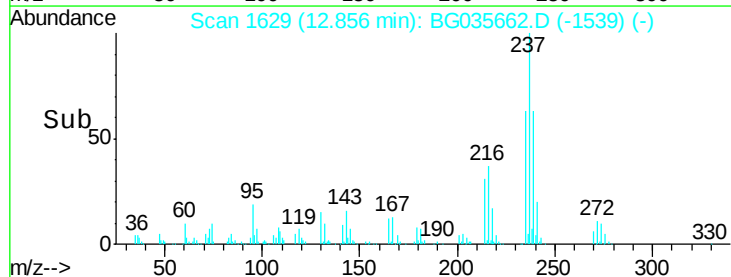
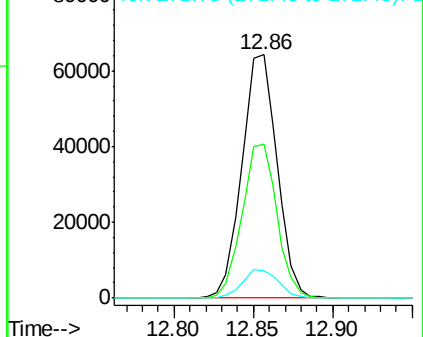


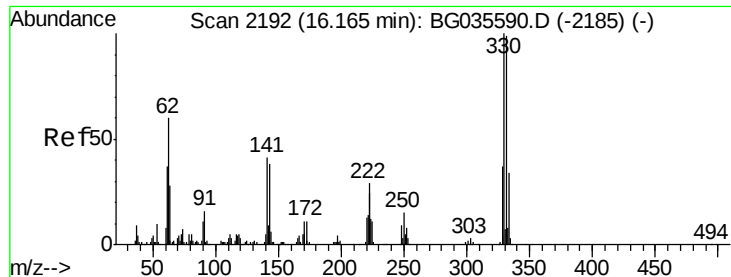
#40
 Hexachlorocyclopentadiene
 Concen: 39.118 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:	237	Resp:	98799
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	11.0	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

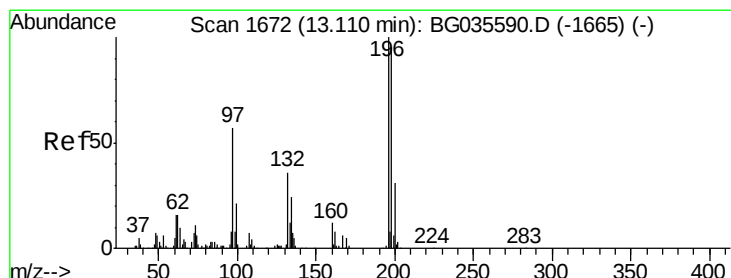
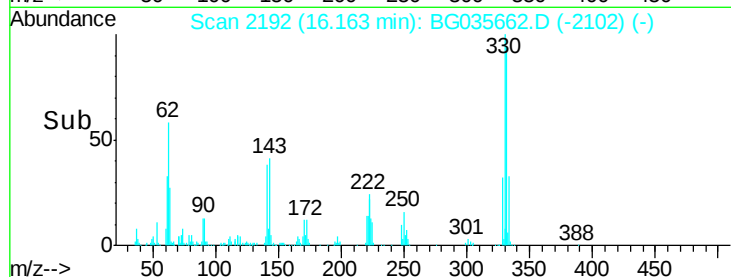
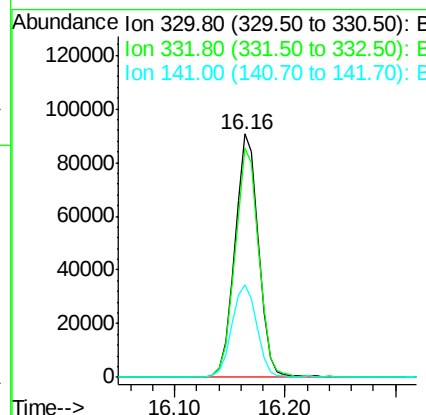
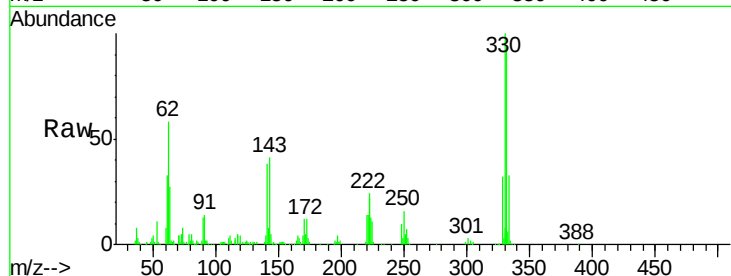




#41
 2,4,6-Tribromophenol
 Concen: 81.189 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

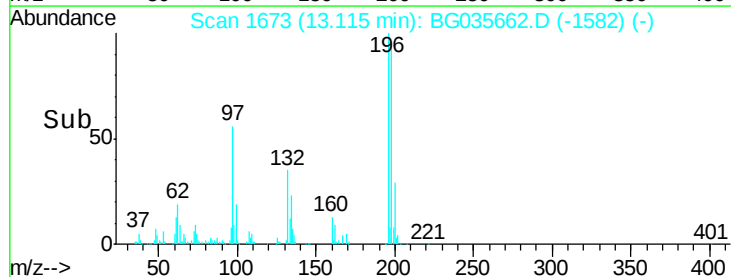
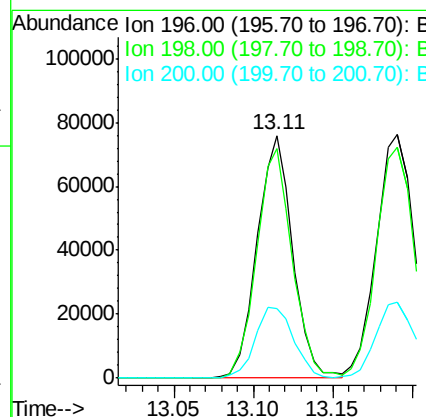
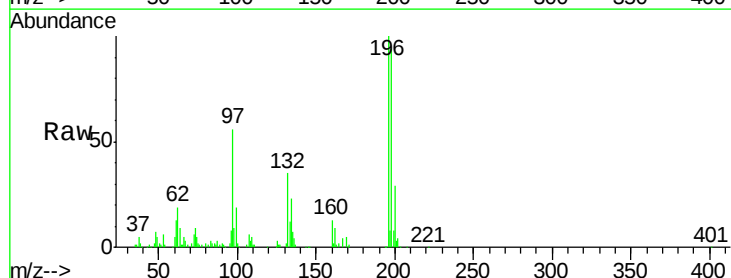
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

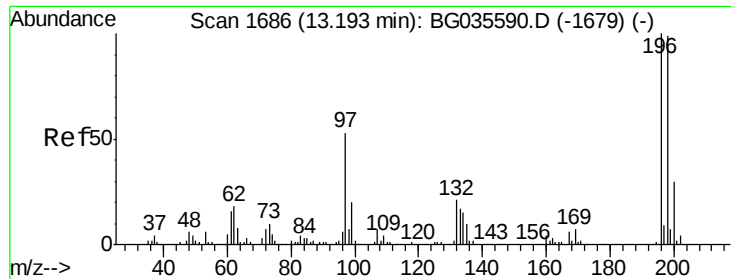
Tgt Ion:330 Resp: 136543
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 40.0 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 41.842 ng
 RT: 13.11 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:196 Resp: 117842
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.2 117.2
 200 28.8 24.6 36.8

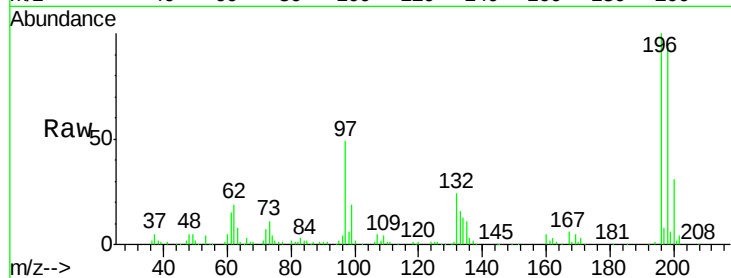




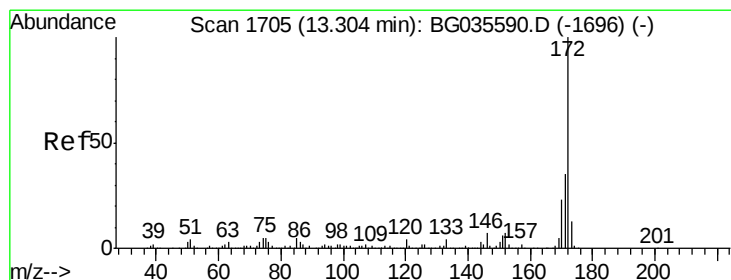
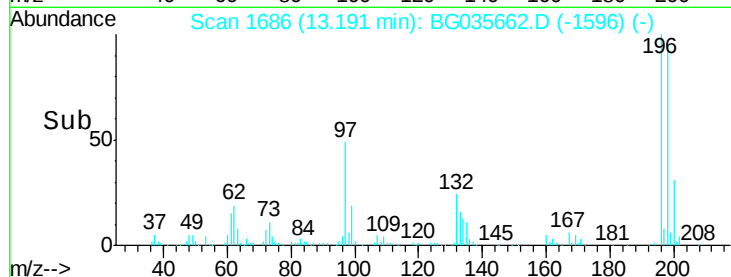
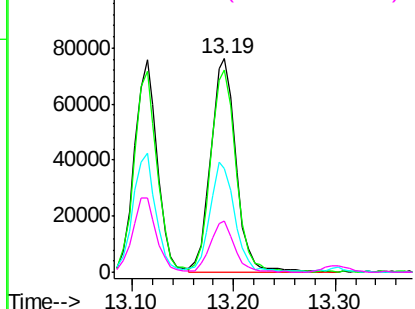
#43
 2,4,5-Trichlorophenol
 Concen: 41.771 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 131605
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 97 48.7 38.7 58.1
 132 23.7 20.2 30.2

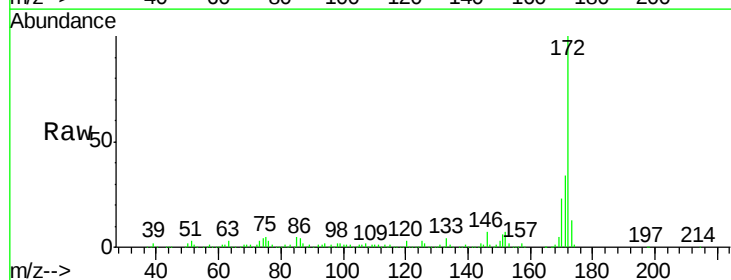


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

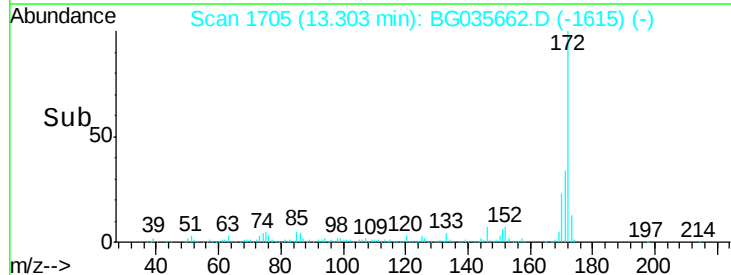
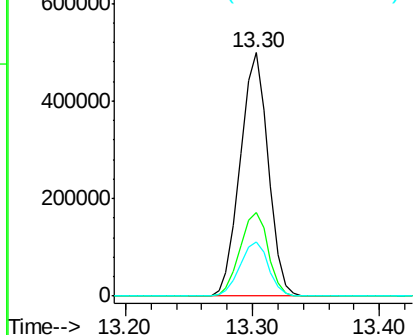


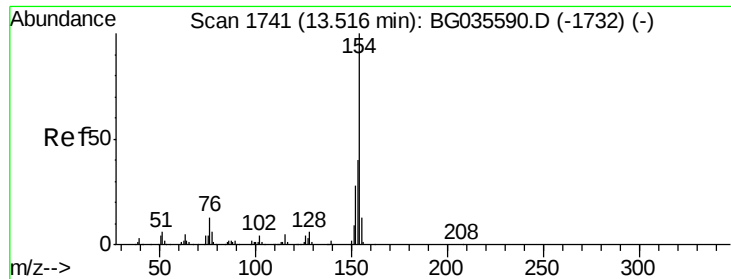
#44
 2-Fluorobiphenyl
 Concen: 79.939 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:172 Resp: 761323
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.0 45.0
 170 22.5 19.5 29.3



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

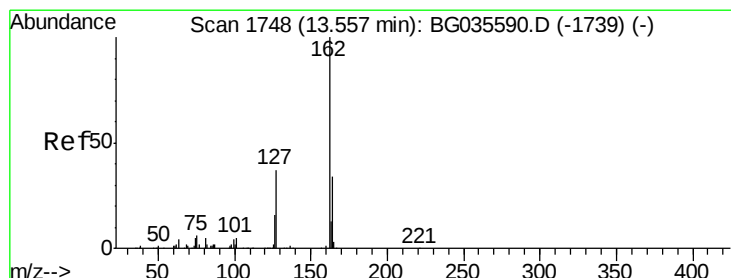
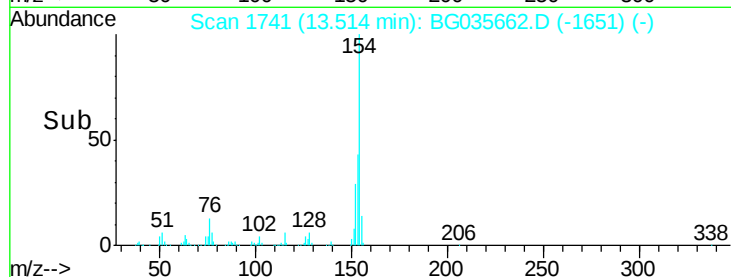
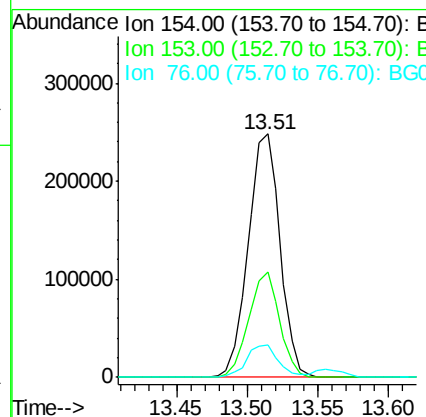
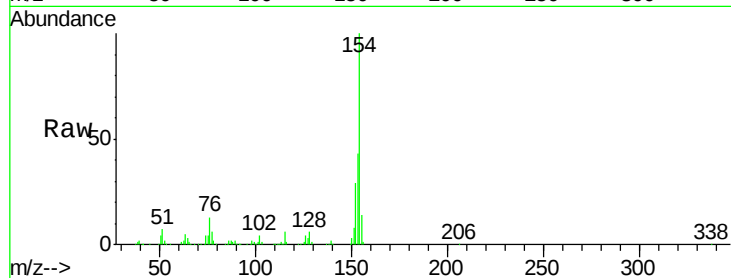




#45
 1,1'-Biphenyl
 Concen: 39.570 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

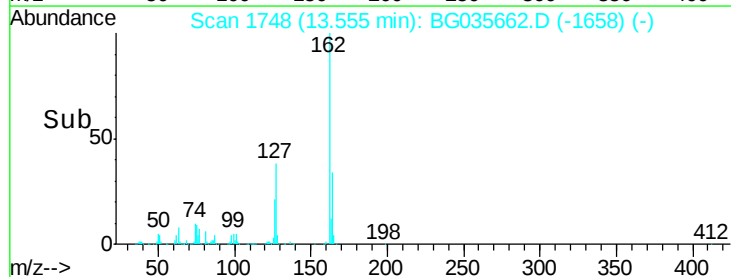
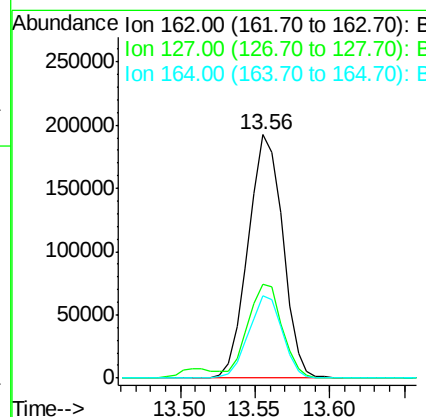
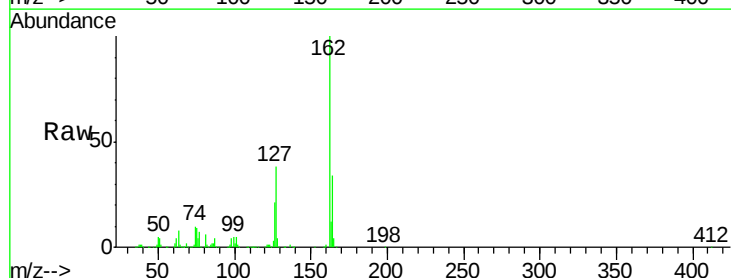
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

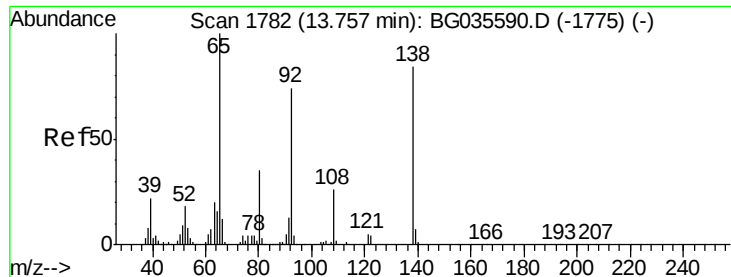
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.8	59.8
76	13.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.031 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 41.752 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

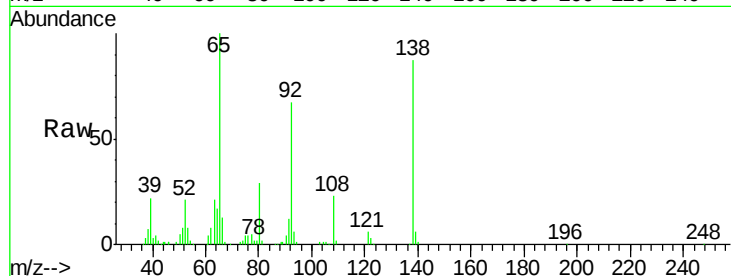
Tgt Ion: 65 Resp: 113579

Ion Ratio Lower Upper

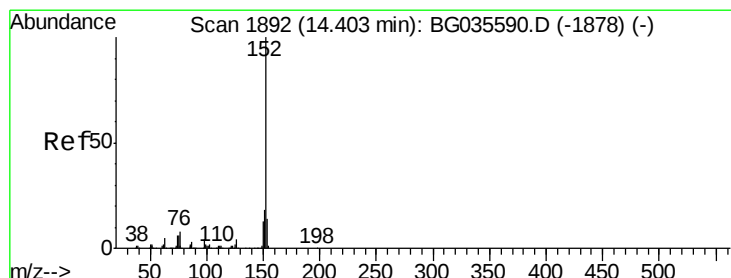
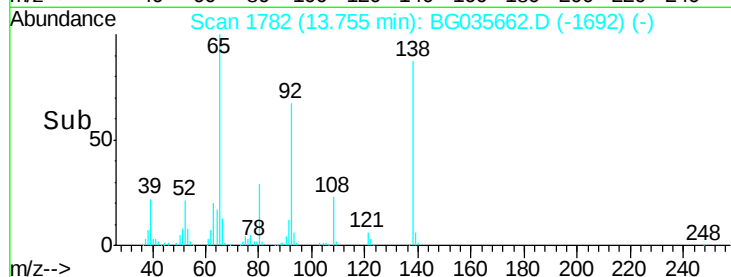
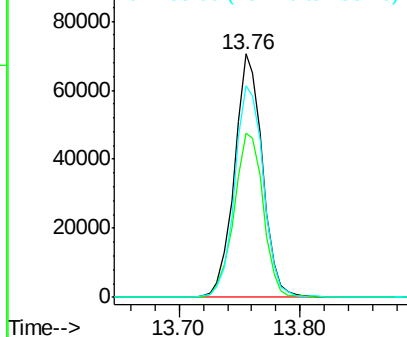
65 100

92 67.4 54.6 82.0

138 86.7 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.376 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

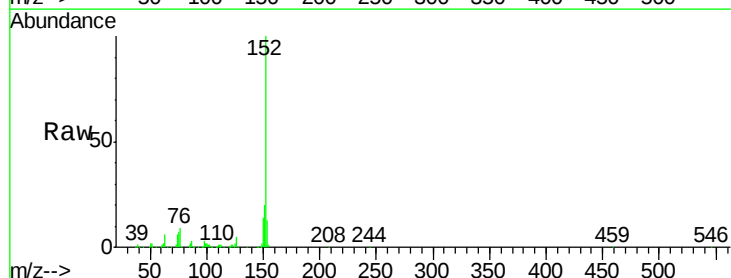
Tgt Ion: 152 Resp: 507543

Ion Ratio Lower Upper

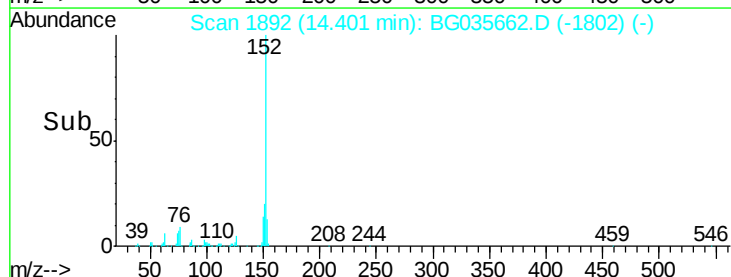
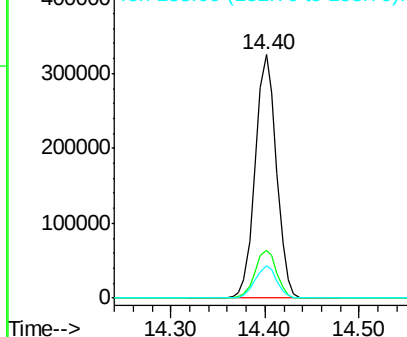
152 100

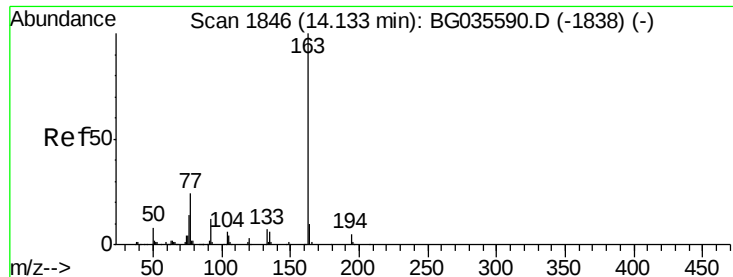
151 19.8 17.2 25.8

153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC

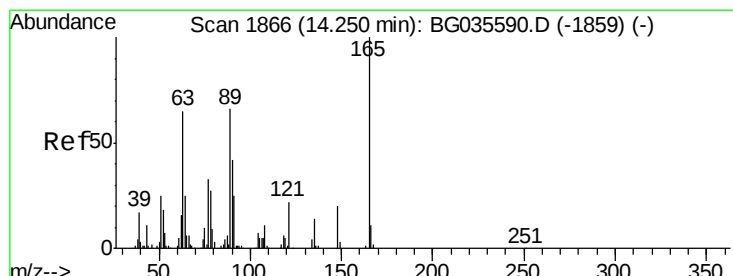
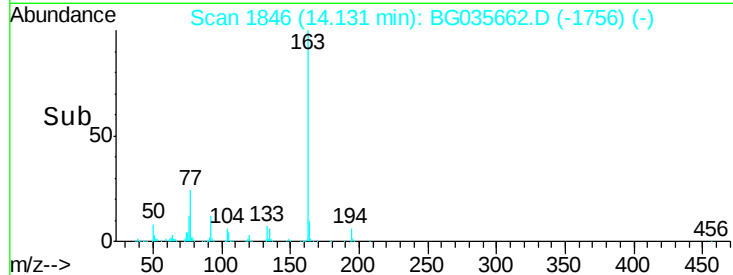
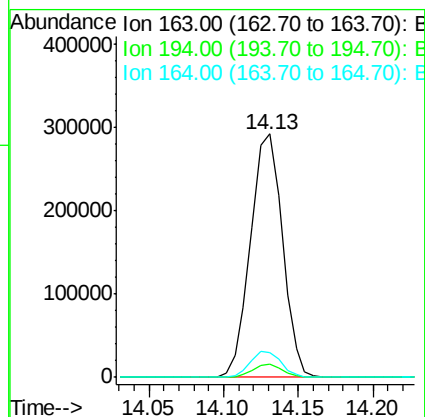
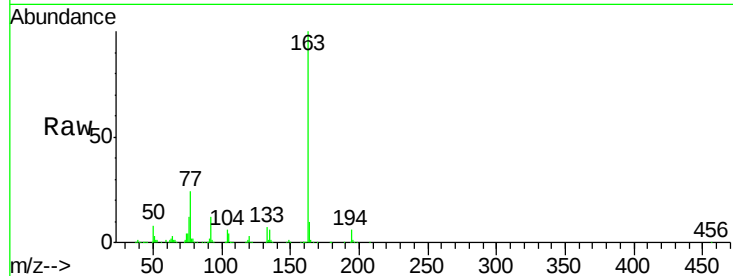




#49
Dimethylphthalate
Concen: 38.794 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

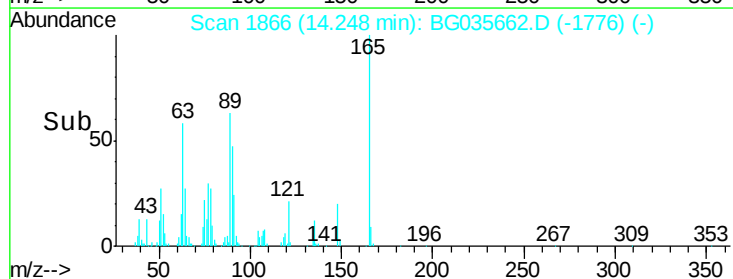
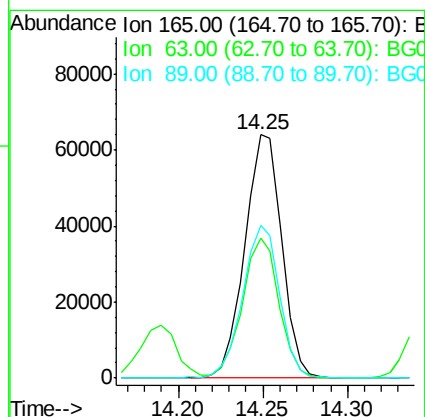
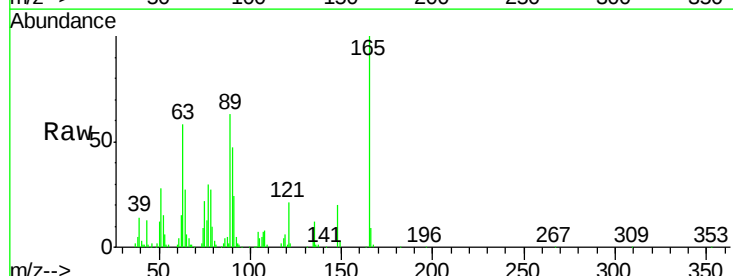
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

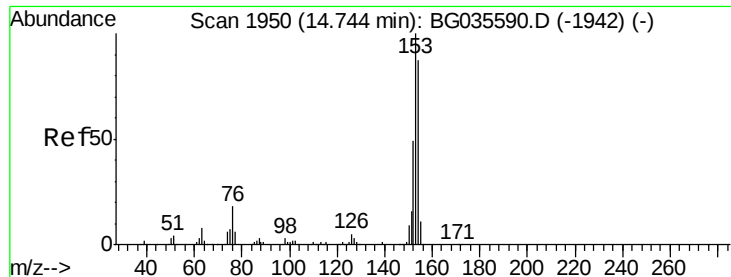
Tgt Ion:163 Resp: 433687
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 10.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.862 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:165 Resp: 97576
Ion Ratio Lower Upper
165 100
63 57.7 52.7 79.1
89 62.7 49.2 73.8





#51

Acenaphthene

Concen: 39.611 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

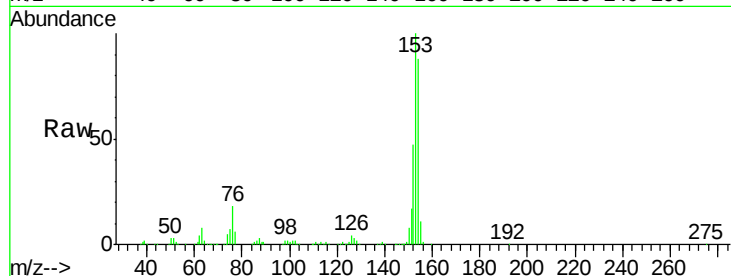
Tgt Ion:154 Resp: 318049

Ion Ratio Lower Upper

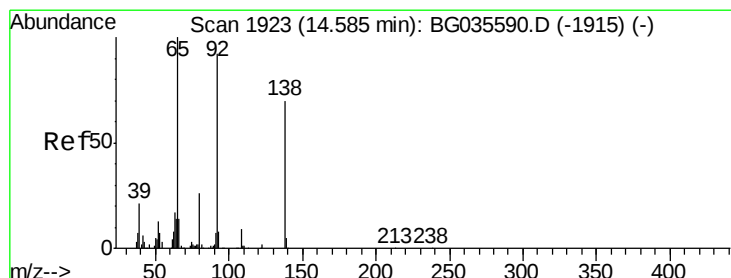
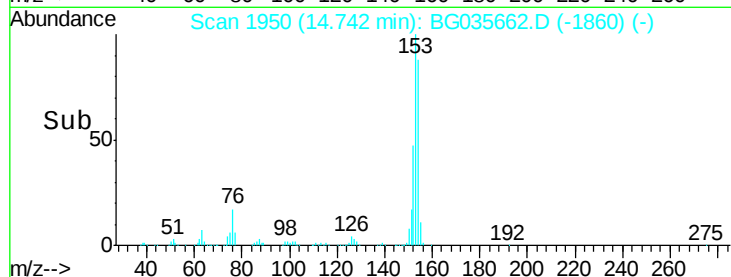
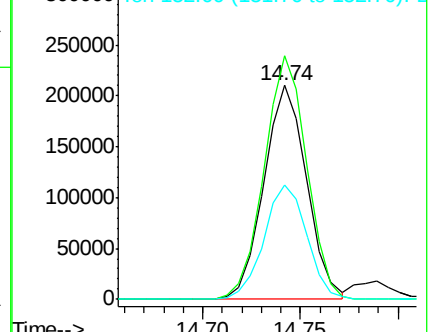
154 100

153 113.9 90.4 135.6

152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.093 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

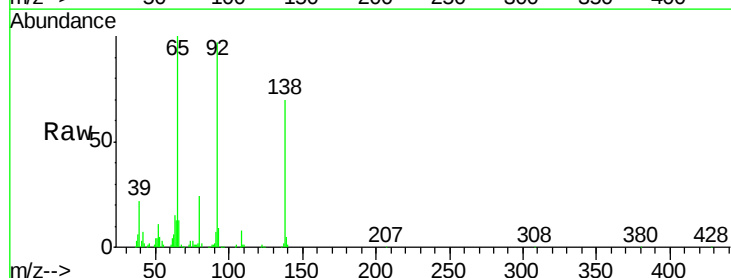
Tgt Ion:138 Resp: 95614

Ion Ratio Lower Upper

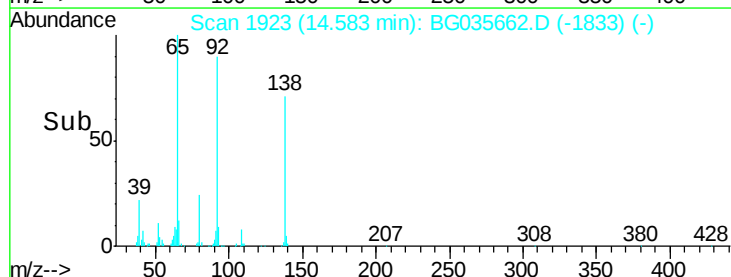
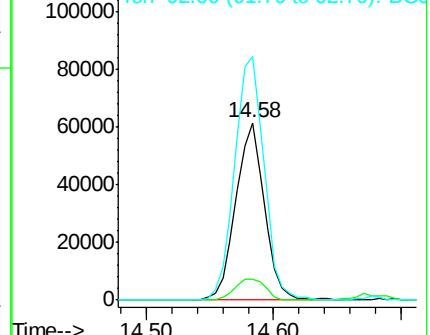
138 100

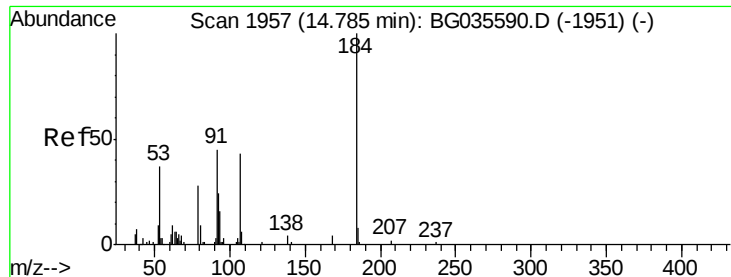
108 11.7 17.5 26.3#

92 137.3 105.8 158.8



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

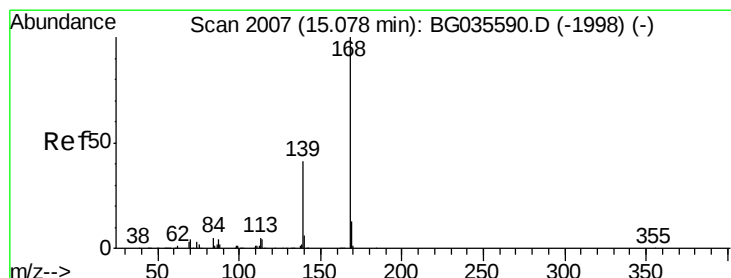
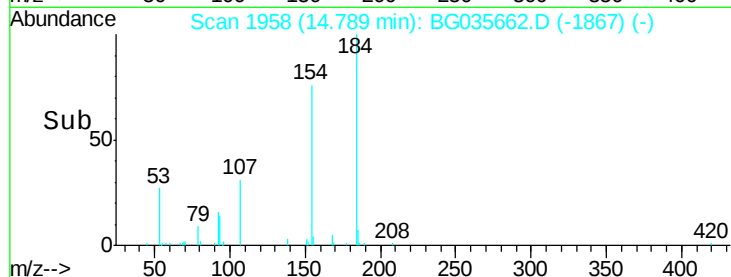
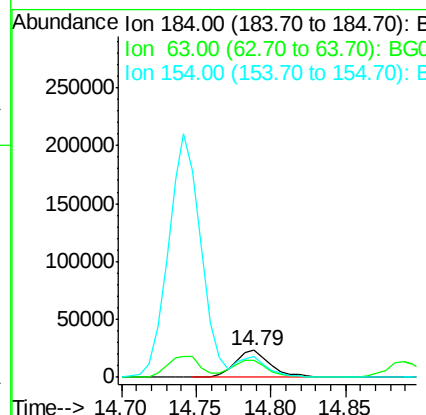
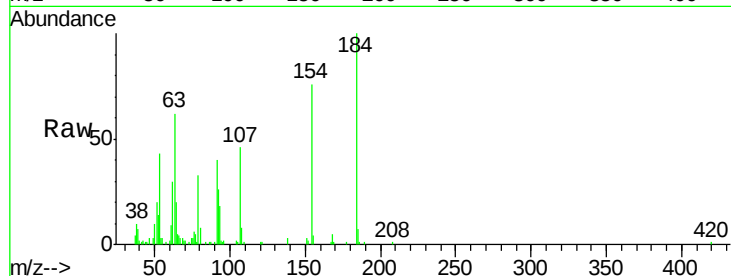




#53
2,4-Dinitrophenol
Concen: 36.952 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

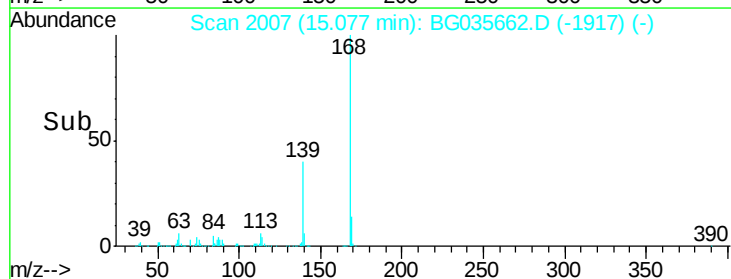
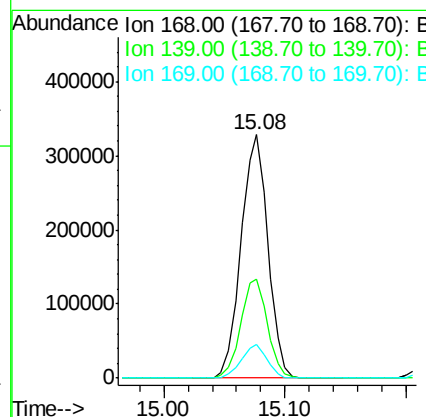
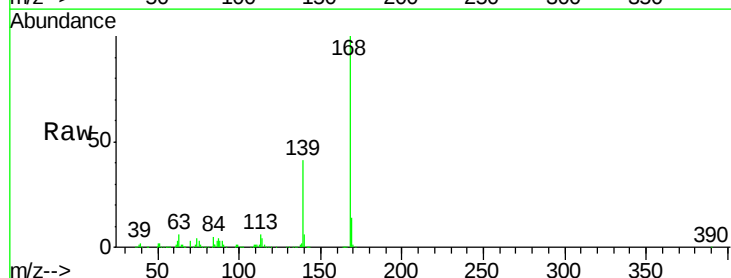
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 38741
Ion Ratio Lower Upper
184 100
63 61.6 59.8 89.8
154 75.7 101.8 152.8#



#54
Dibenzofuran
Concen: 39.750 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:168 Resp: 507590
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 36.193 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

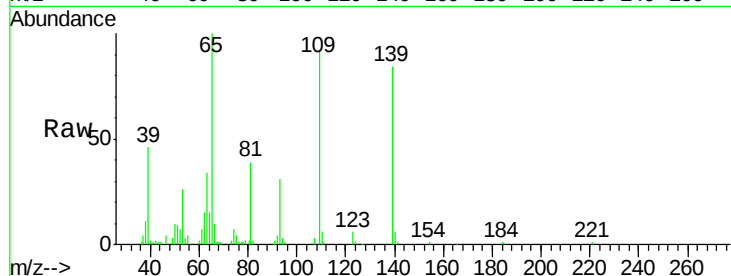
Tgt Ion:139 Resp: 59973

Ion Ratio Lower Upper

139 100

109 109.3 62.2 102.2#

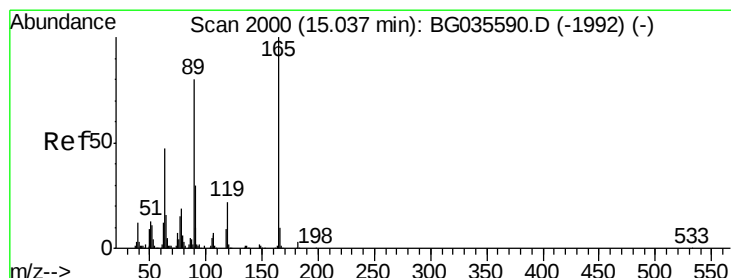
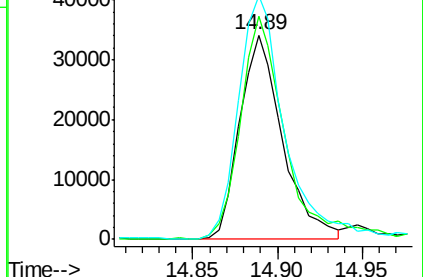
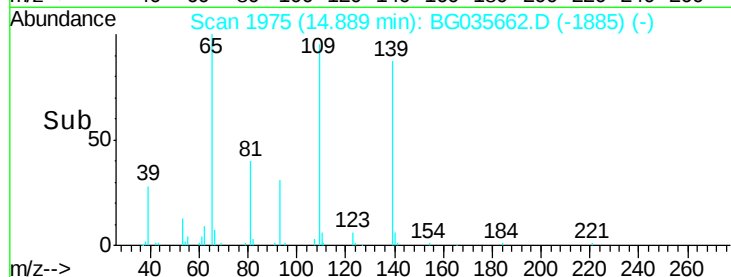
65 119.2 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.069 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:165 Resp: 137395

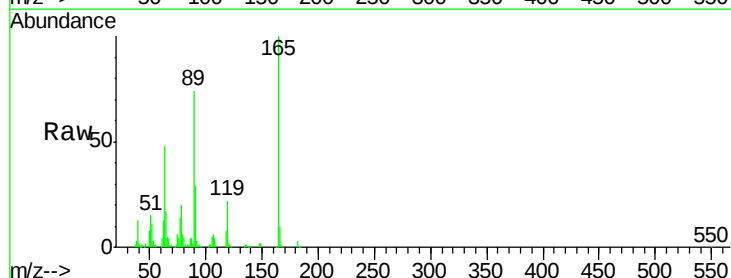
Ion Ratio Lower Upper

165 100

63 47.8 42.0 63.0

89 73.9 66.9 100.3

182 3.2 2.6 3.8

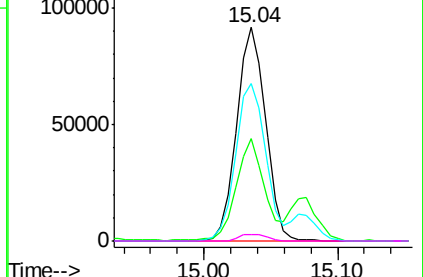
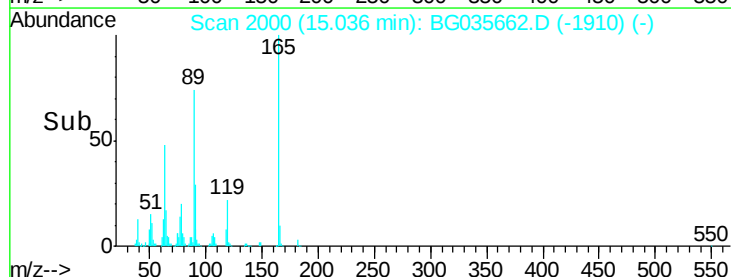


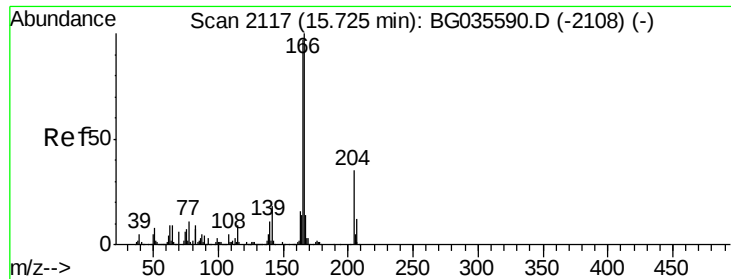
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.524 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

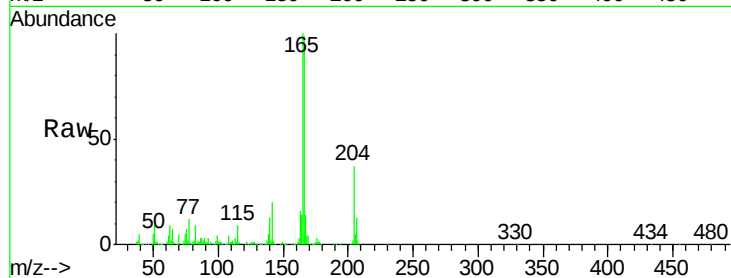
Tgt Ion:166 Resp: 423015

Ion Ratio Lower Upper

166 100

165 101.2 80.6 121.0

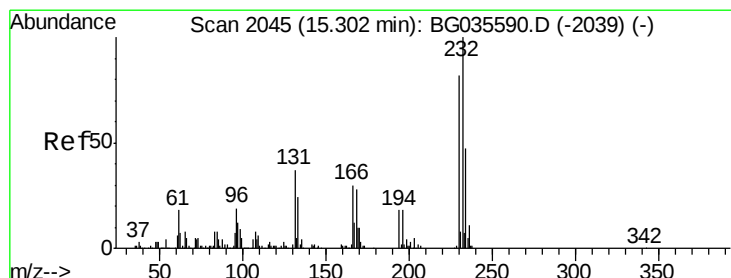
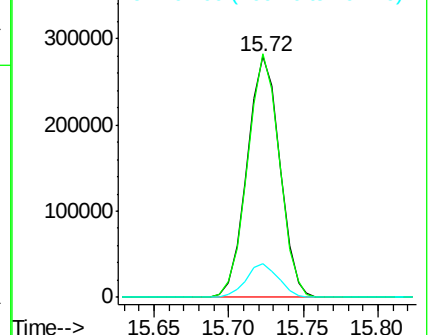
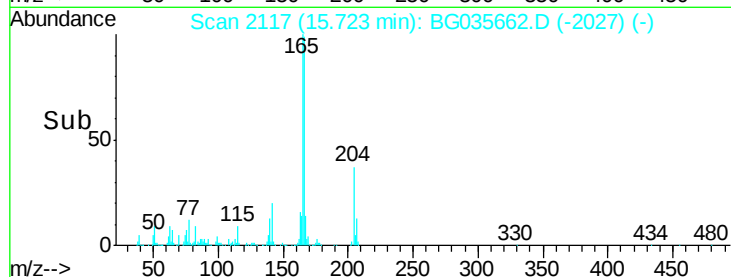
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.650 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:232 Resp: 119774

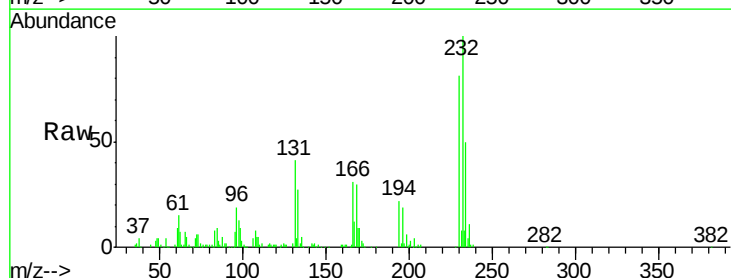
Ion Ratio Lower Upper

232 100

131 40.0 33.5 50.3

130 2.8 2.2 3.2

166 28.6 24.8 37.2

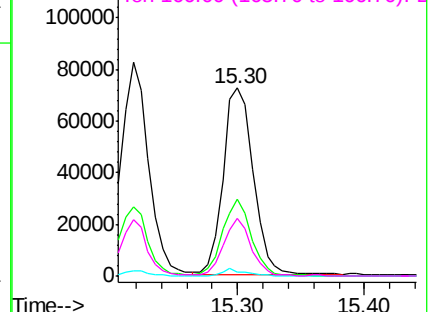
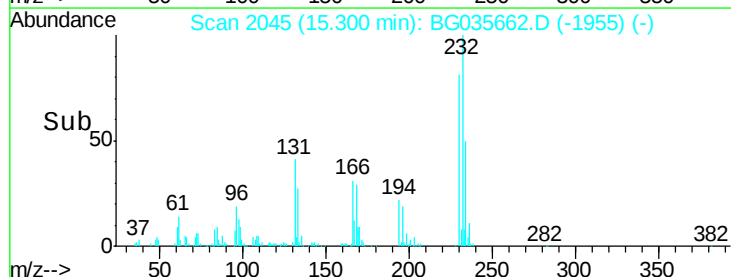


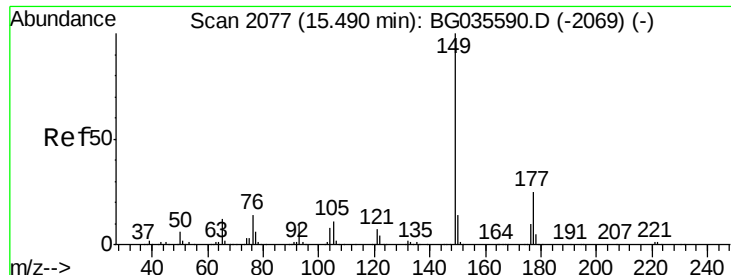
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

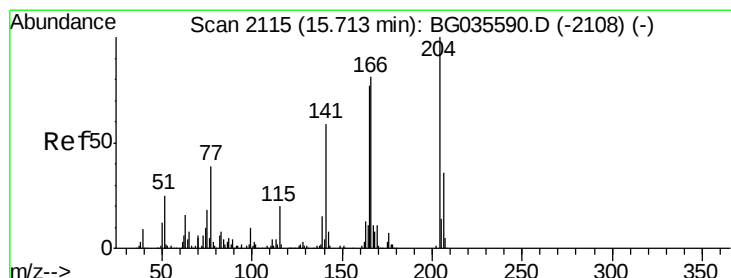
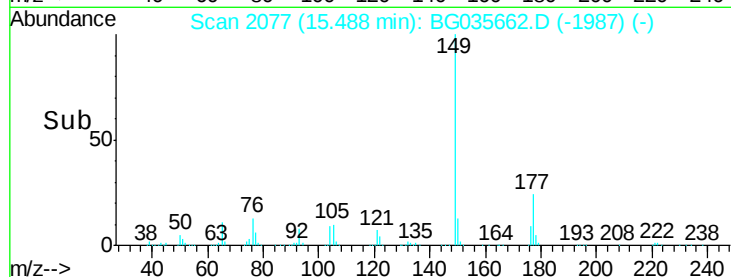
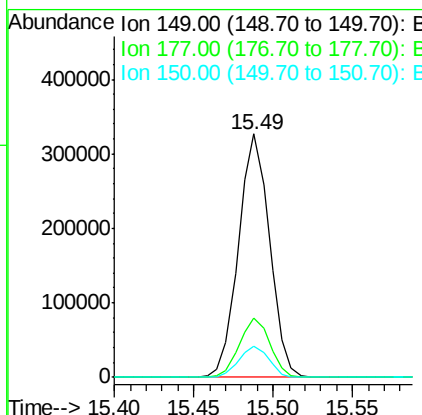
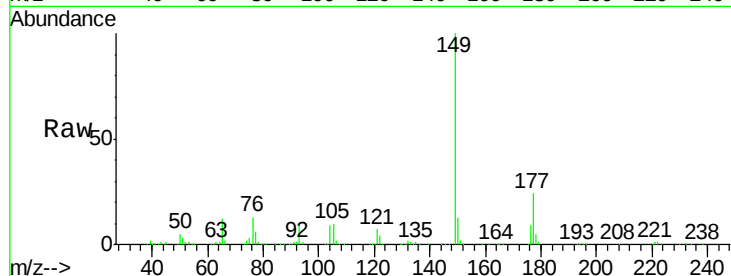




#59
Diethylphthalate
Concen: 38.576 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

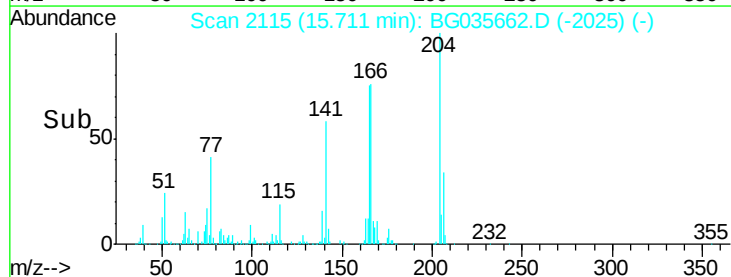
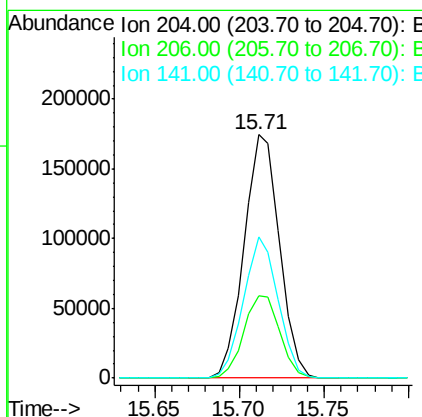
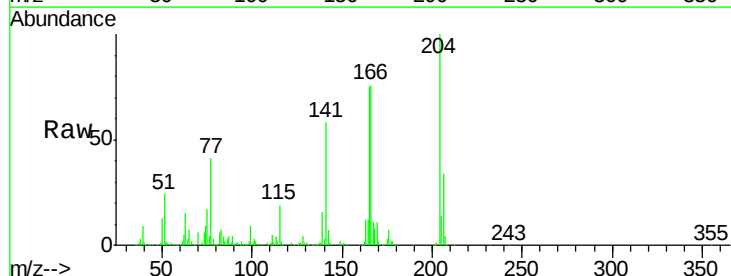
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

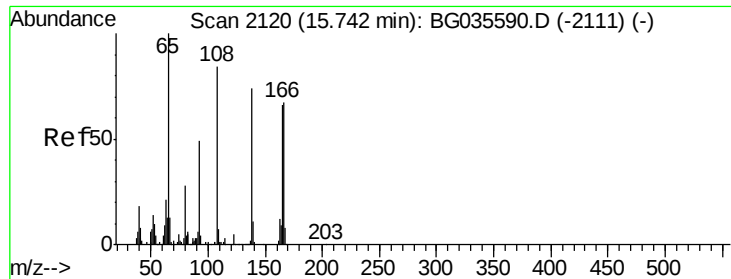
Tgt Ion:149 Resp: 443431
Ion Ratio Lower Upper
149 100
177 24.2 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.241 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:204 Resp: 253138
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 57.9 45.8 68.6

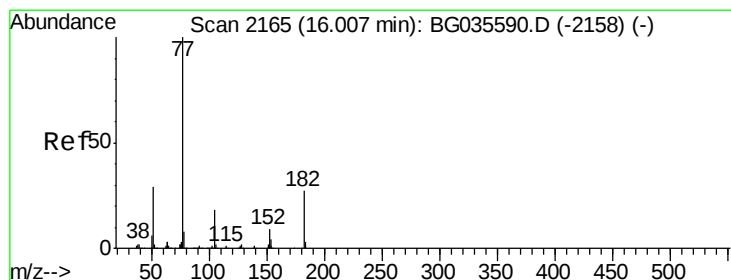
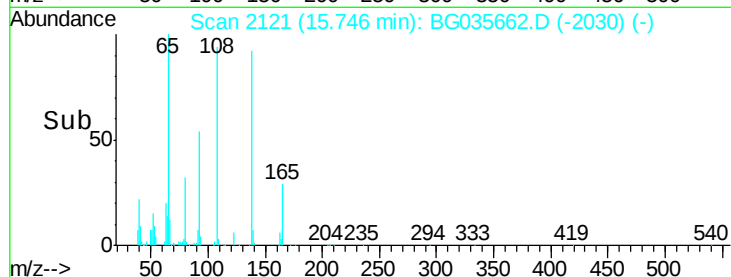
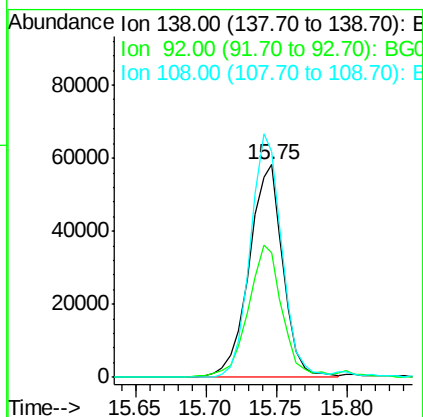
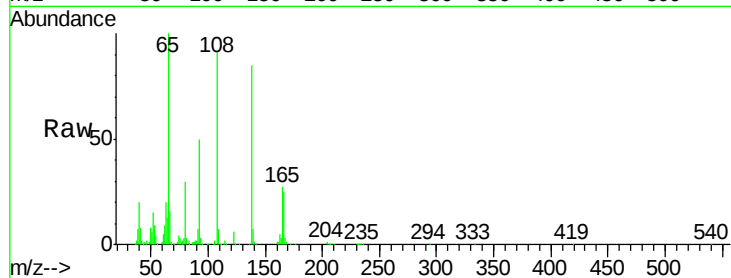




#61
4-Nitroaniline
Concen: 40.331 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

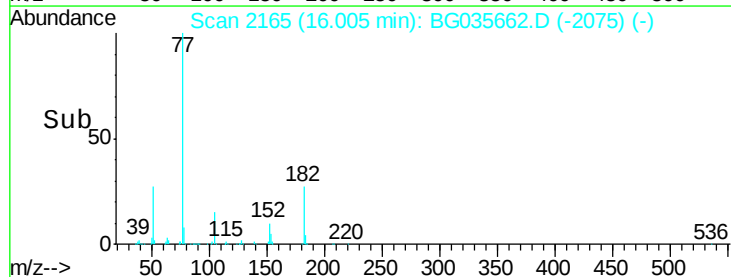
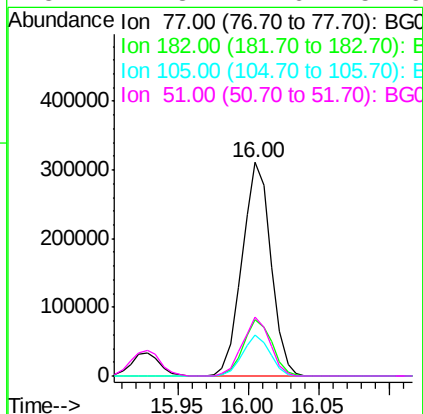
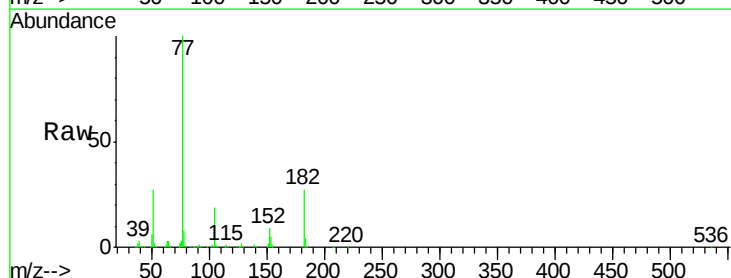
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 98161
Ion Ratio Lower Upper
138 100
92 58.7 40.1 80.1
108 106.2 65.4 105.4#



#62
Azobenzene
Concen: 39.122 ng
RT: 16.00 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion: 77 Resp: 443595
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 19.2 0.3 40.3
51 27.3 11.6 51.6

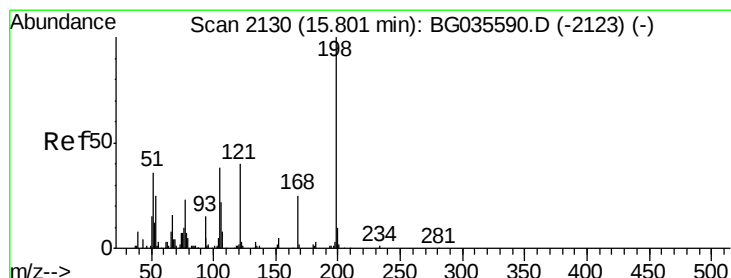
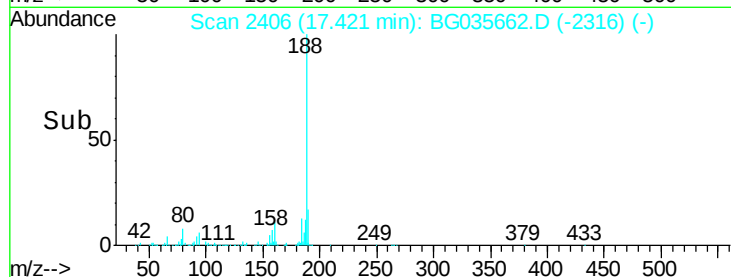
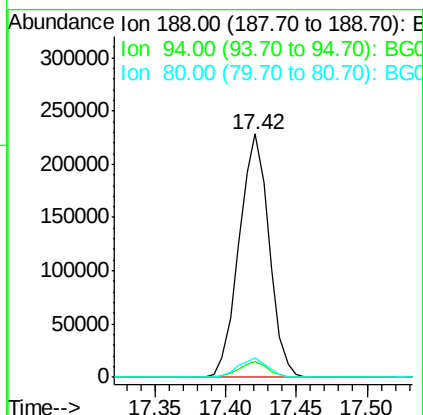
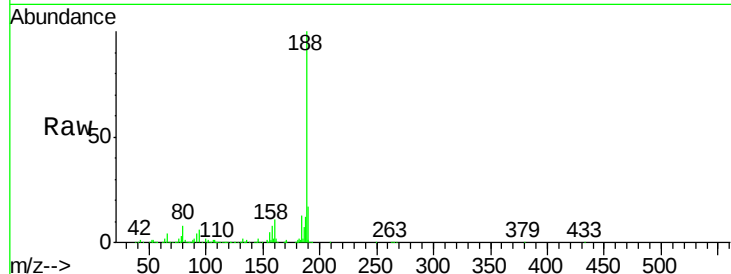




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

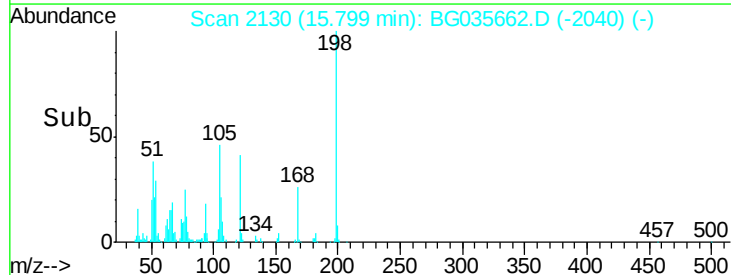
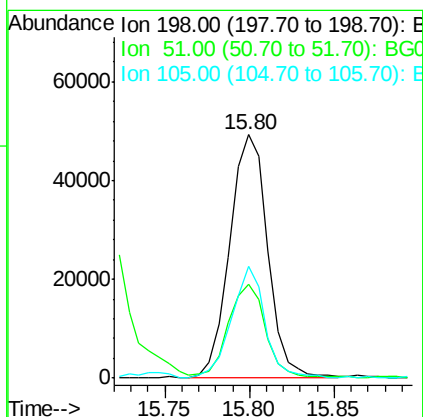
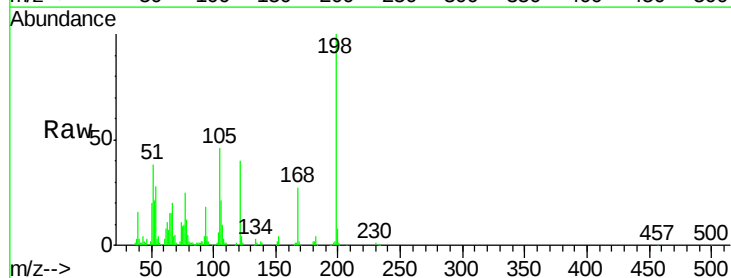
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 338397
Ion Ratio Lower Upper
188 100
94 6.3 6.9 10.3#
80 8.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 40.854 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:198 Resp: 76958
Ion Ratio Lower Upper
198 100
51 38.4 30.6 70.6
105 45.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.651 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

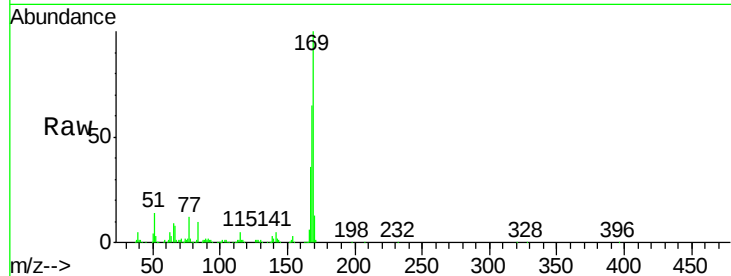
Tgt Ion:169 Resp: 391556

Ion Ratio Lower Upper

169 100

168 64.6 55.7 83.5

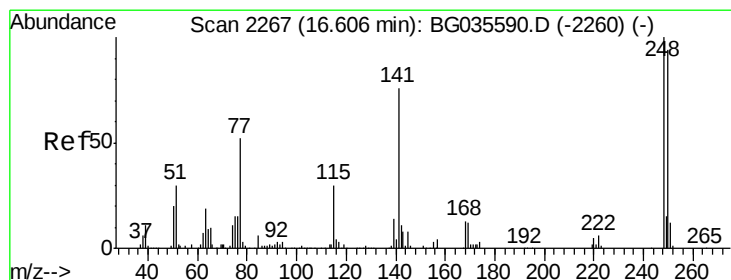
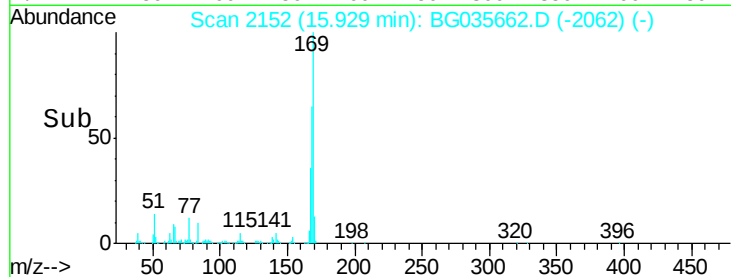
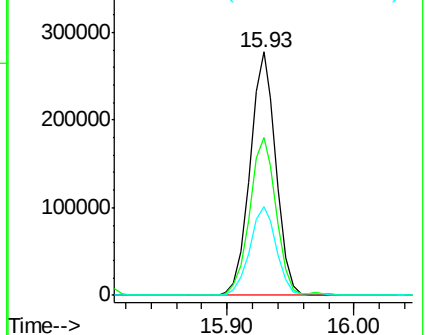
167 36.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.269 ng

RT: 16.60 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

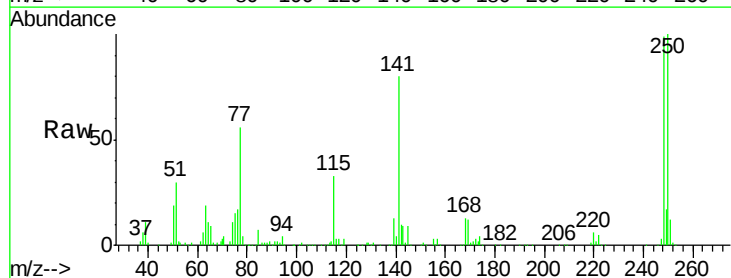
Tgt Ion:248 Resp: 158095

Ion Ratio Lower Upper

248 100

250 100.6 77.1 115.7

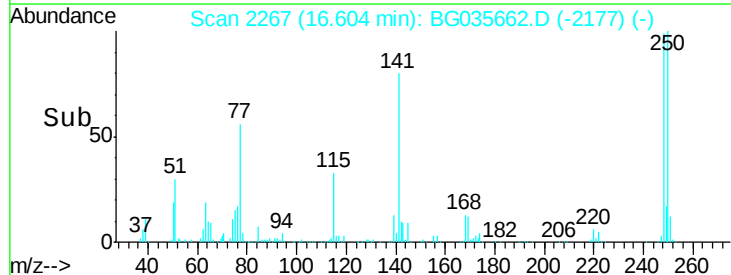
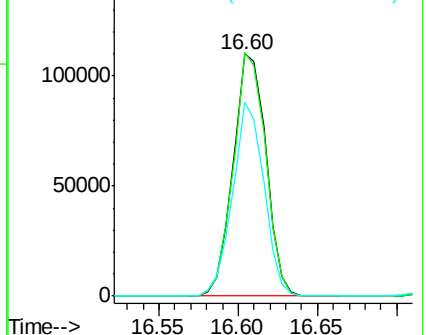
141 80.0 50.8 76.2#

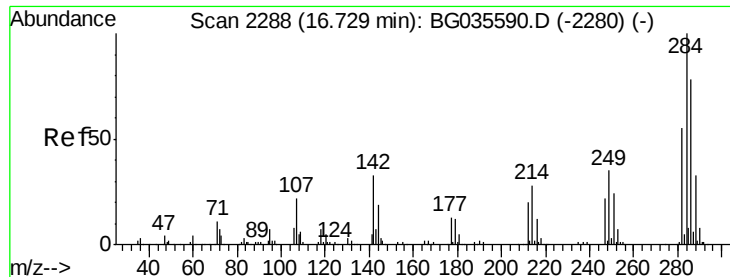


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.270 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

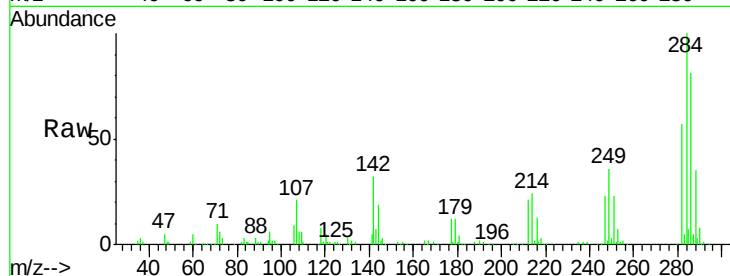
Tgt Ion:284 Resp: 162813

Ion Ratio Lower Upper

284 100

142 31.7 26.8 40.2

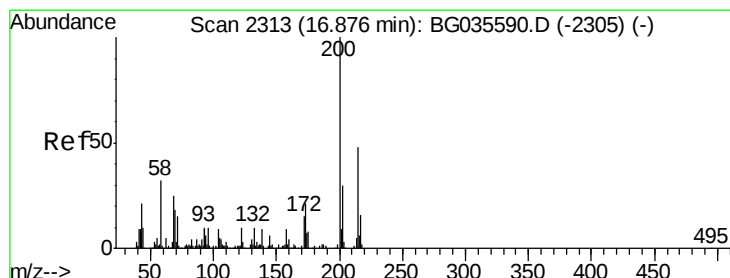
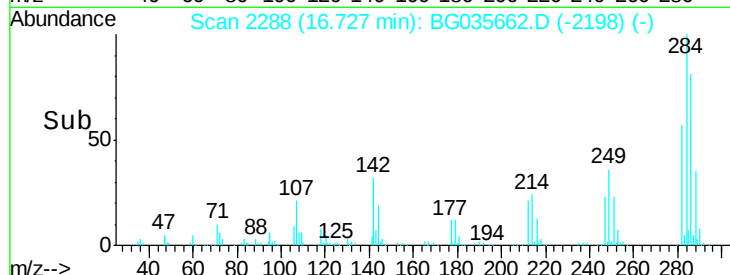
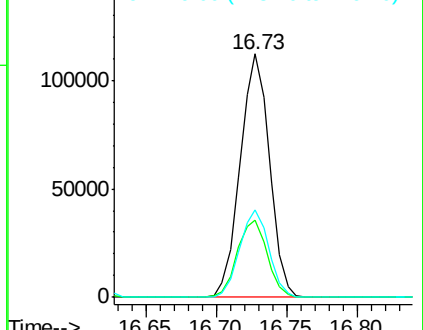
249 36.0 26.3 39.5



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: 38.593 ng

RT: 16.87 min Scan# 2313

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

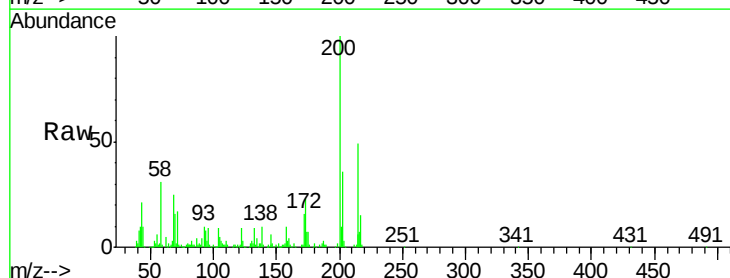
Tgt Ion:200 Resp: 153053

Ion Ratio Lower Upper

200 100

173 22.7 5.2 45.2

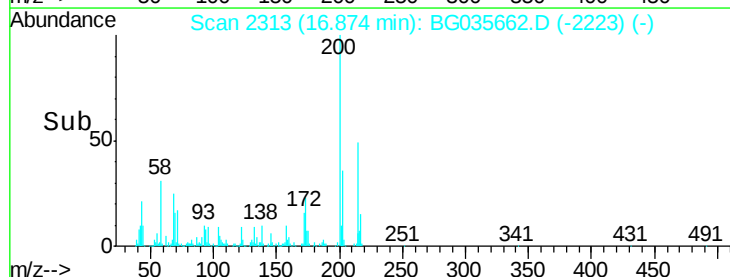
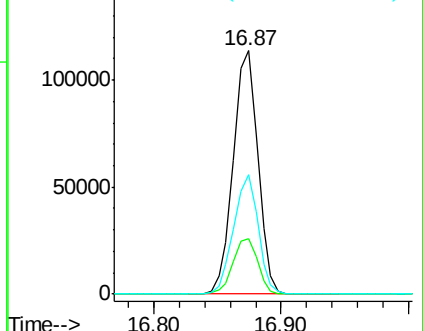
215 49.1 30.4 70.4

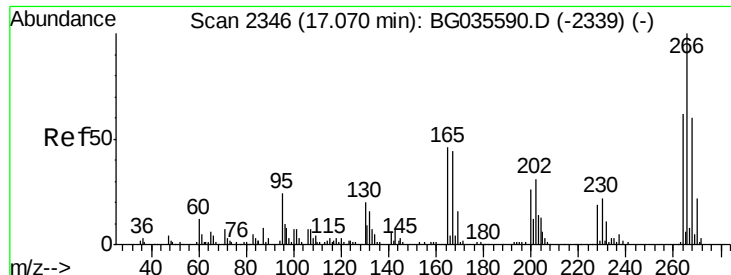


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

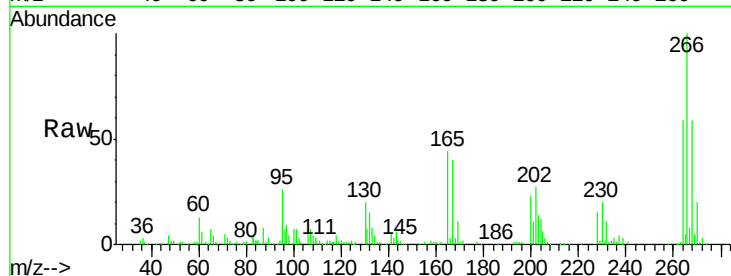




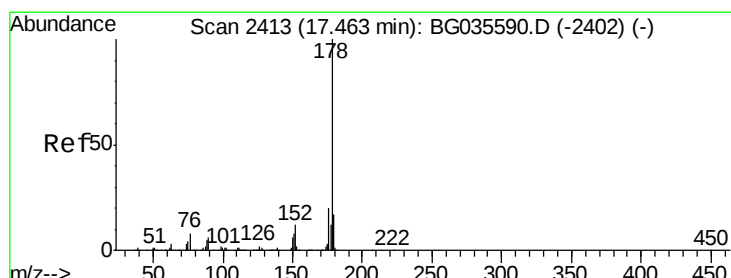
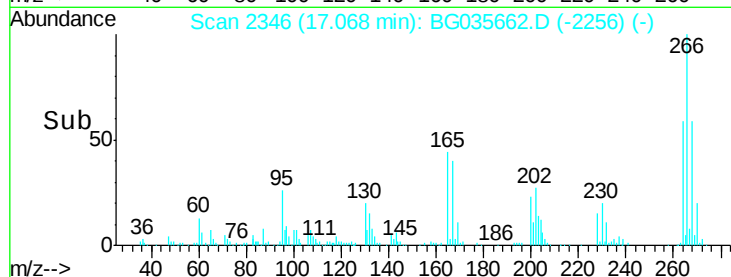
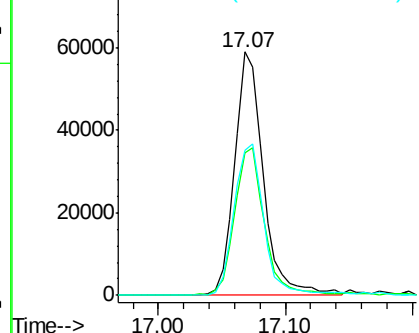
#69
 Pentachlorophenol
 Concen: 37.338 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 91948
 Ion Ratio Lower Upper
 266 100
 268 58.5 51.1 76.7
 264 59.4 49.6 74.4

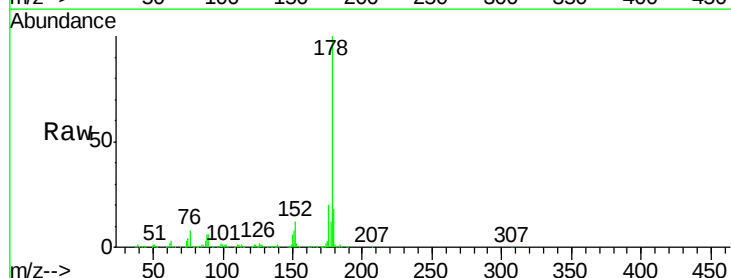


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

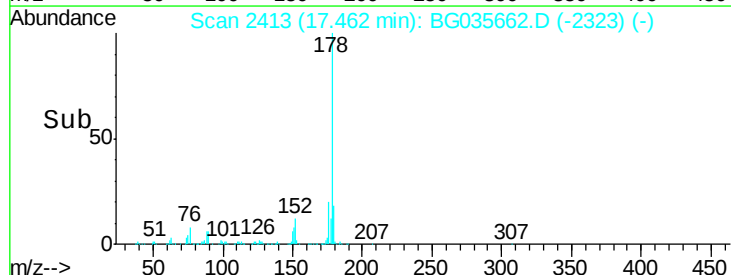
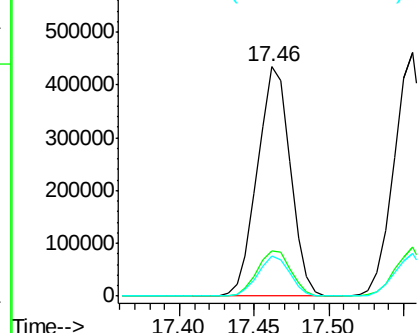


#70
 Phenanthrene
 Concen: 39.244 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion: 178 Resp: 662645
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 17.5 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

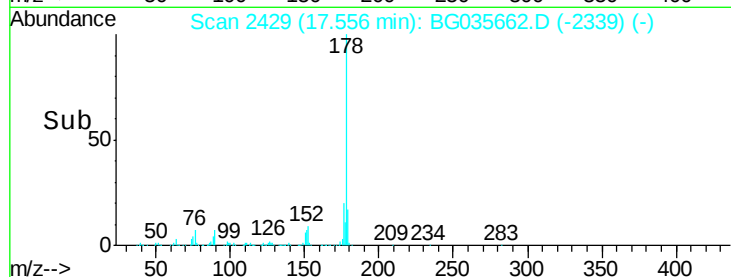
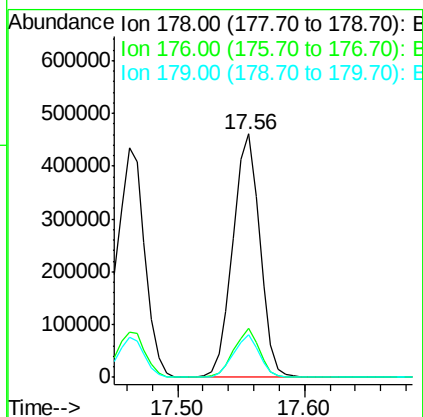
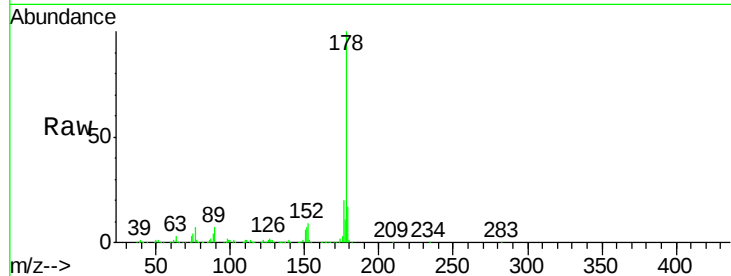




#71
 Anthracene
 Concen: 40.161 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

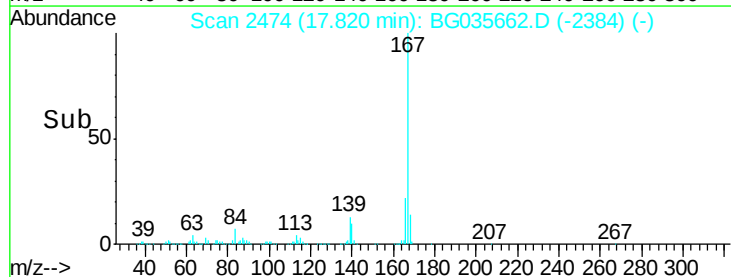
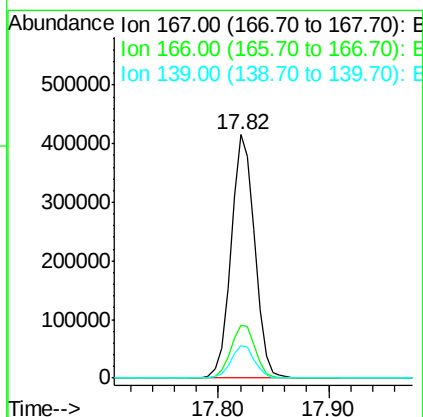
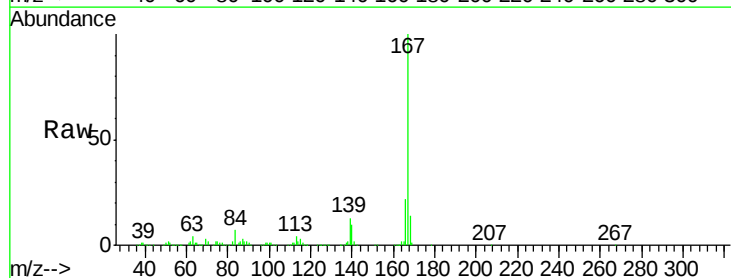
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

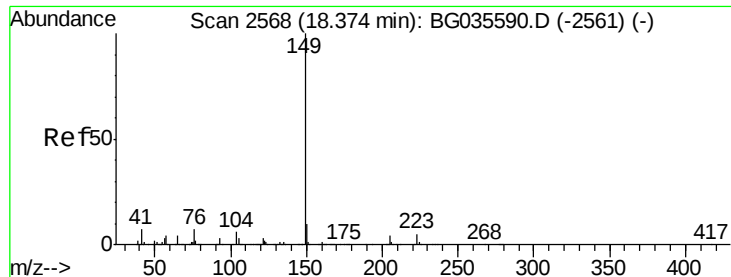
Tgt Ion:178 Resp: 675238
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 17.4 12.5 18.7



#72
 Carbazole
 Concen: 38.836 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:167 Resp: 620110
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.700 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

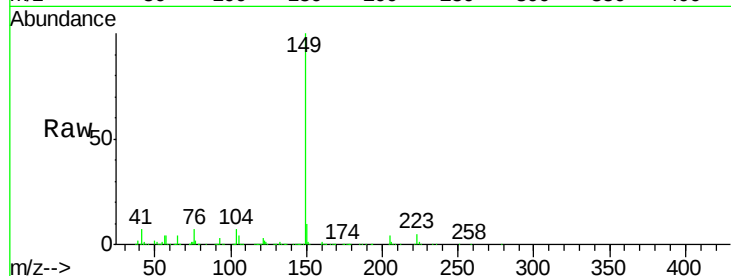
Tgt Ion:149 Resp: 730219

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

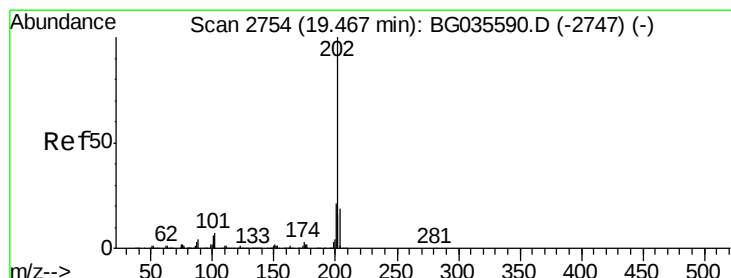
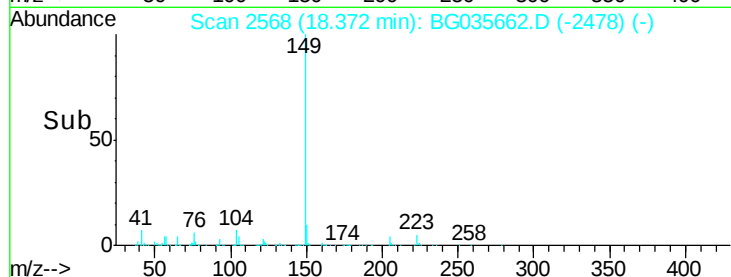
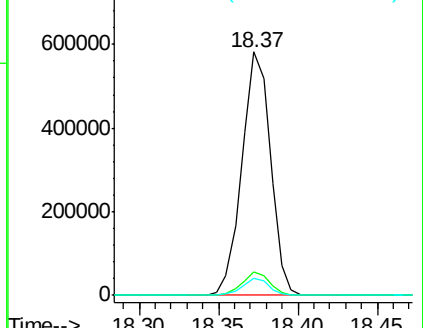
104 6.8 3.9 5.9#



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: 38.038 ng

RT: 19.46 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

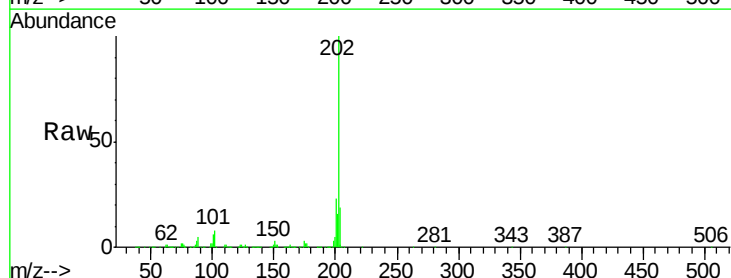
Tgt Ion:202 Resp: 865156

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.9

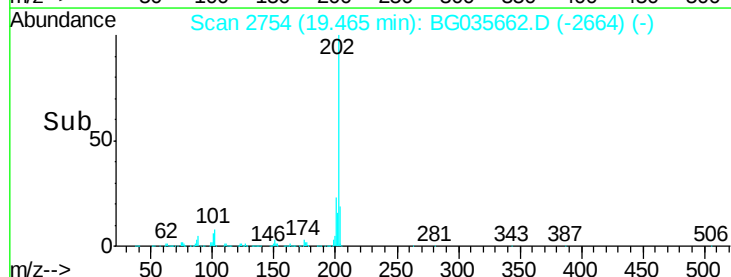
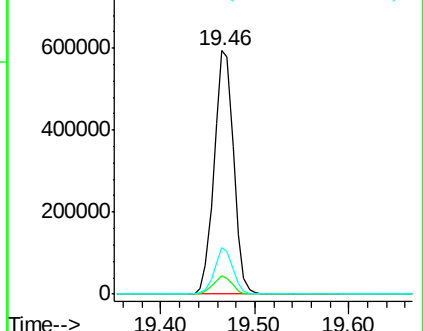
203 19.3 0.0 37.5



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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

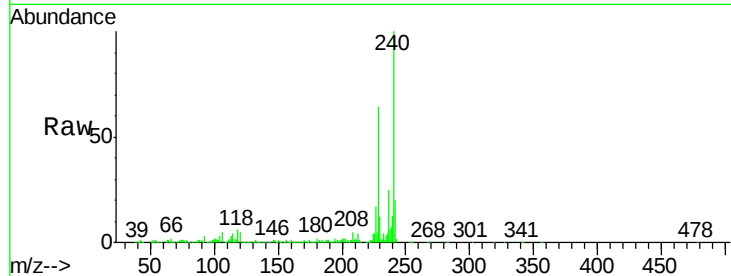
Tgt Ion:240 Resp: 344112

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

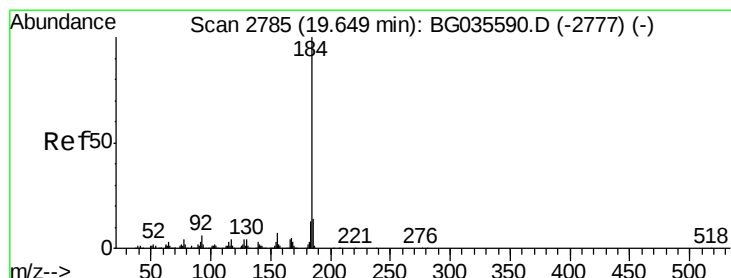
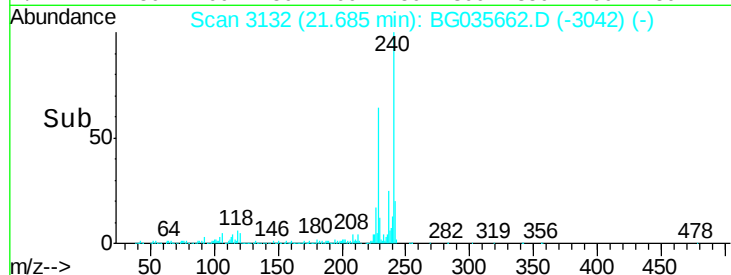
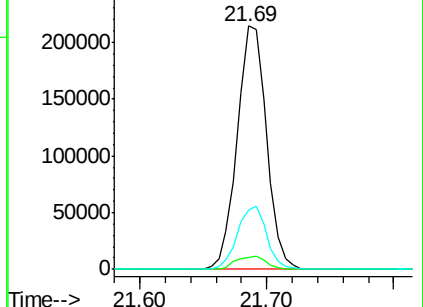
236 24.6 20.9 31.3



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: 33.322 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

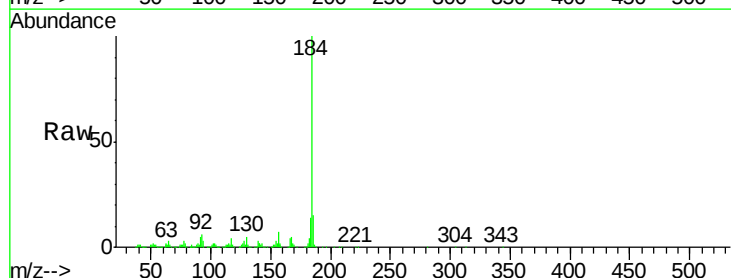
Tgt Ion:184 Resp: 301461

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

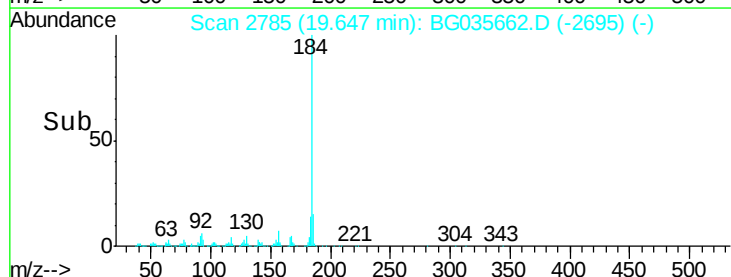
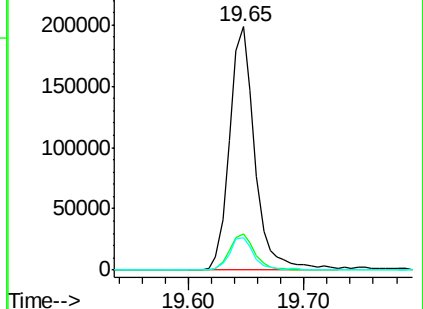
183 13.5 10.6 16.0

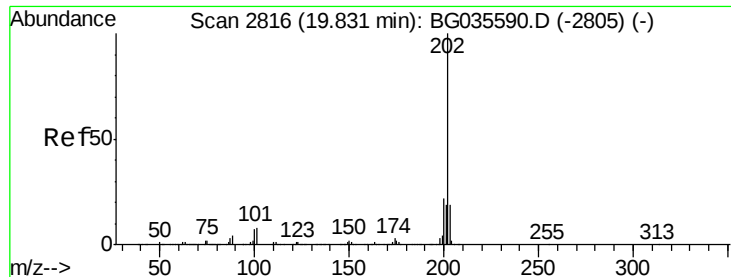


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

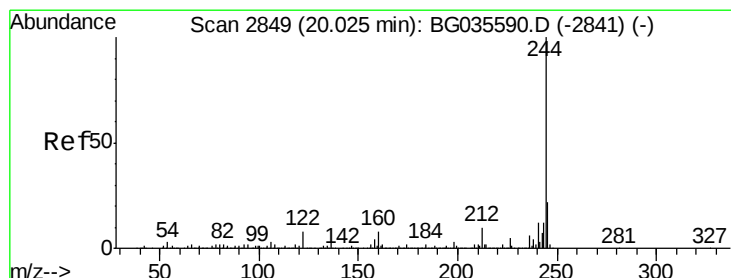
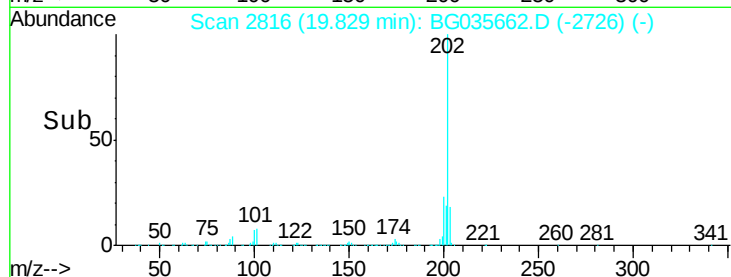
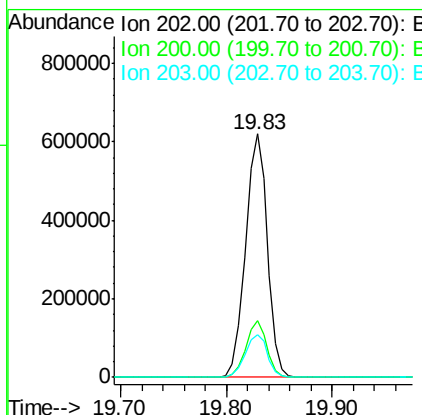
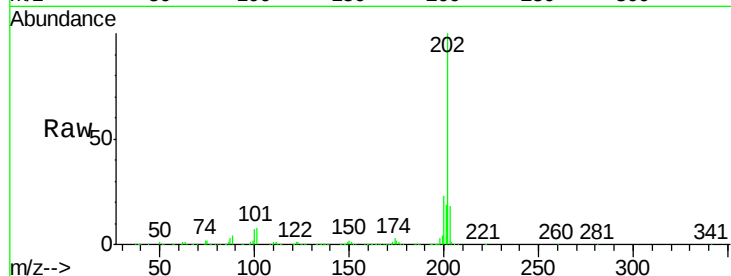




#77
 Pyrene
 Concen: 40.722 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

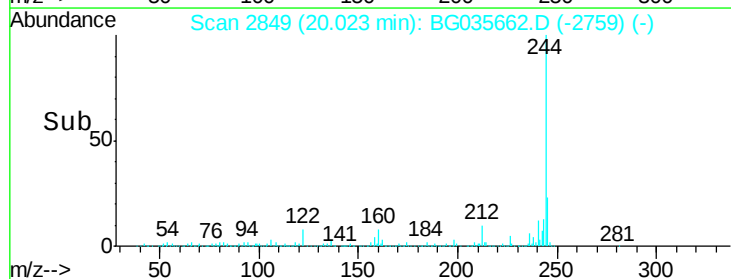
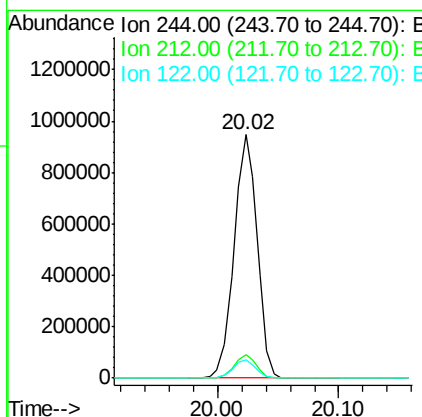
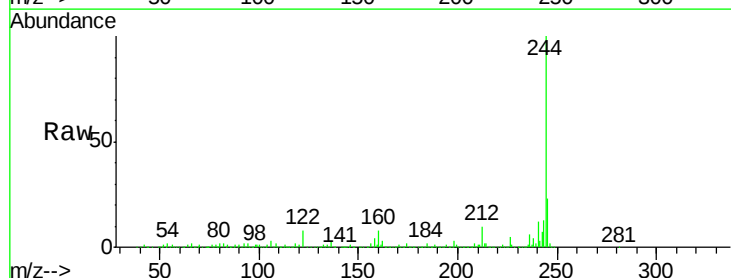
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

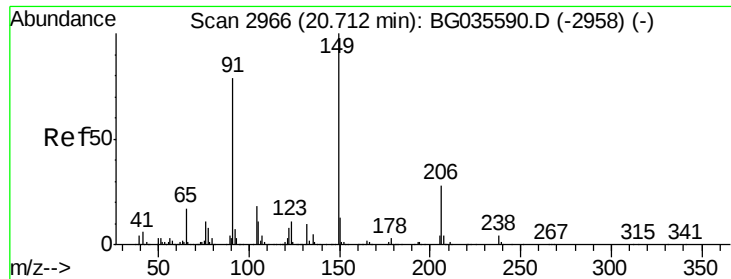
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	17.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 80.671 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.6	7.0	10.4

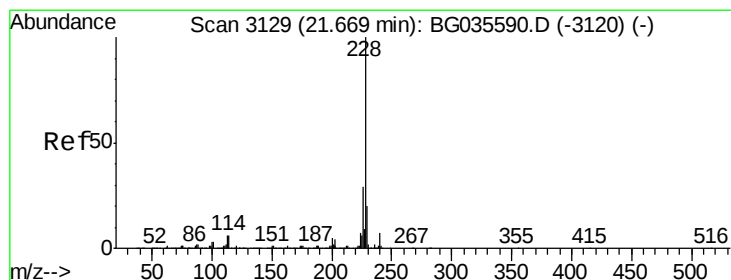
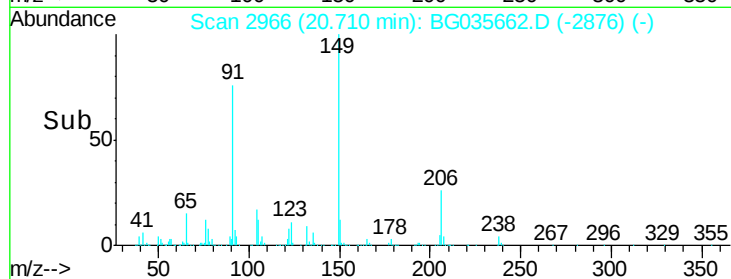
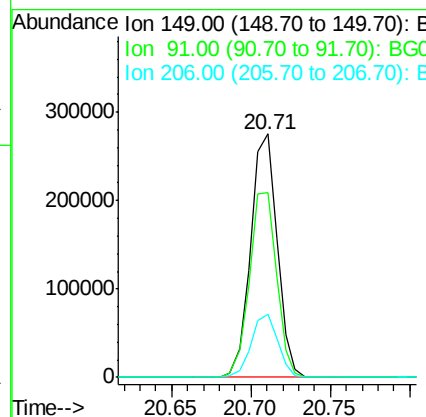
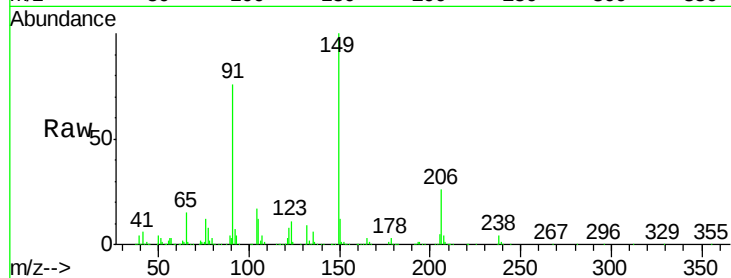




#79
Butylbenzylphthalate
Concen: 41.121 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

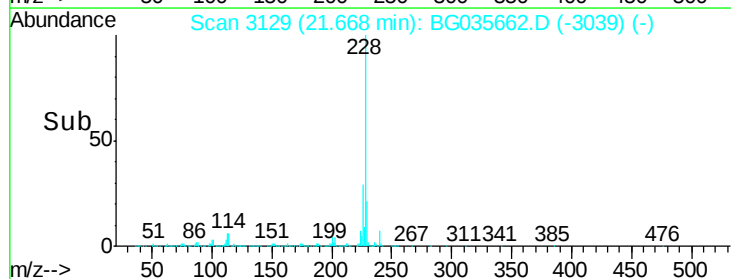
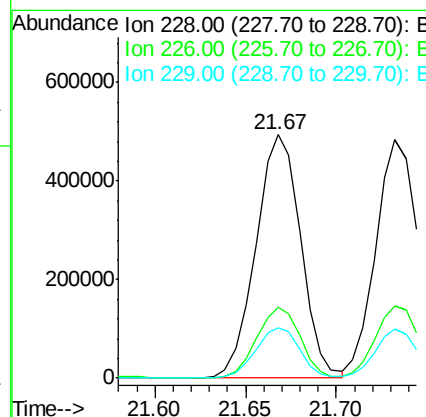
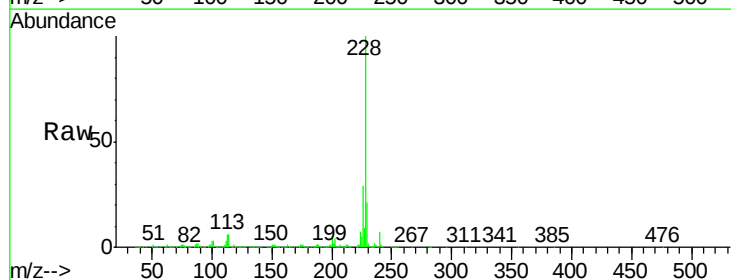
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

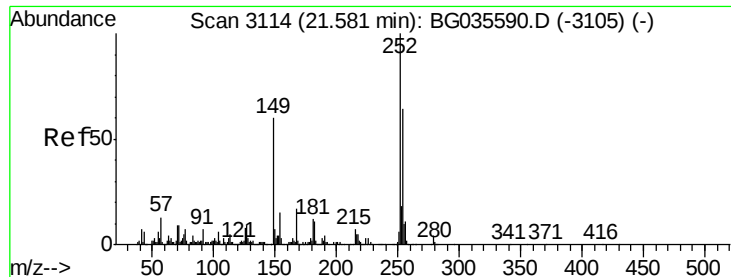
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.9	62.2	93.2
206	25.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.544 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.7	16.2	24.2

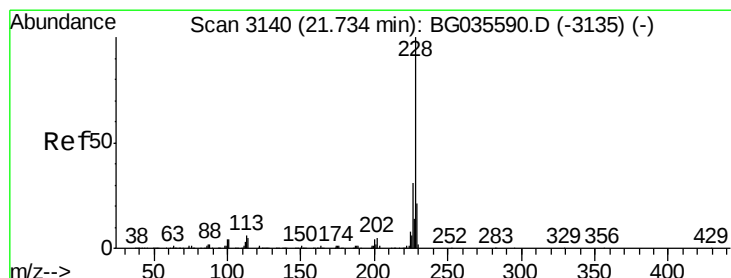
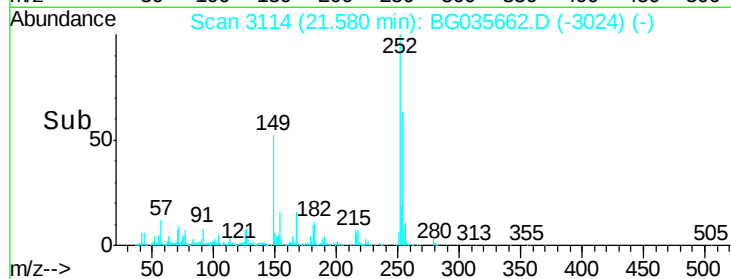
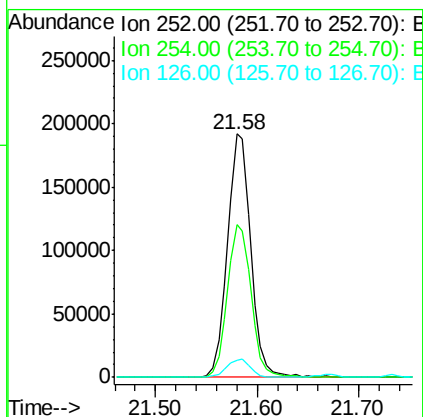
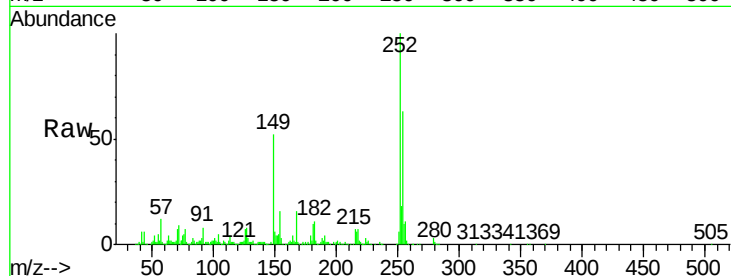




#81
 3,3'-Dichlorobenzidine
 Concen: 41.074 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

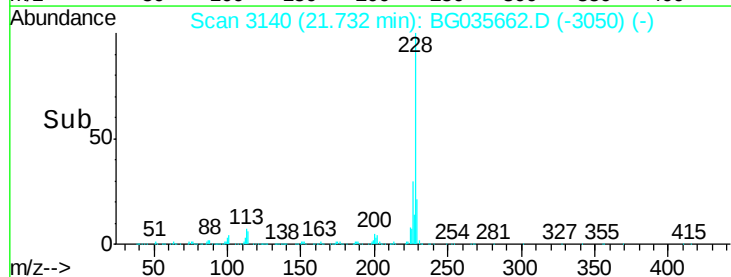
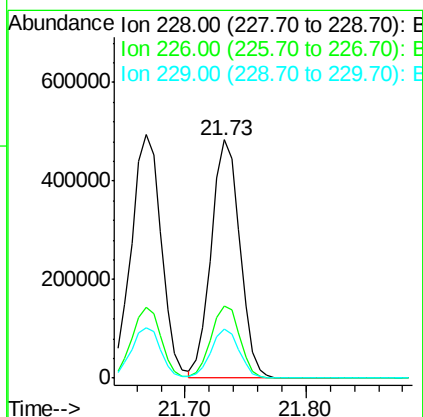
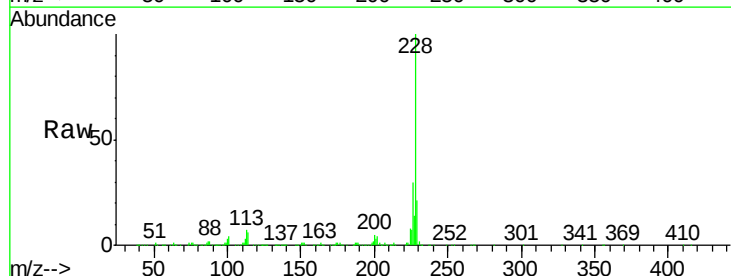
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 307113
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.8 76.2
 126 7.0 7.4 11.2#



#82
 Chrysene
 Concen: 39.745 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:228 Resp: 789801
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.8 15.0 22.4

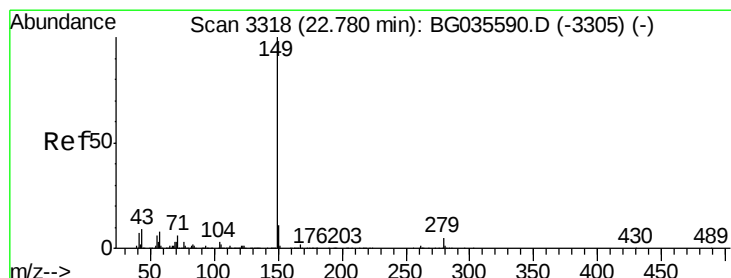
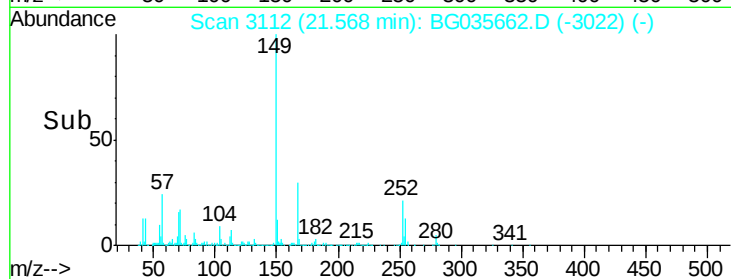
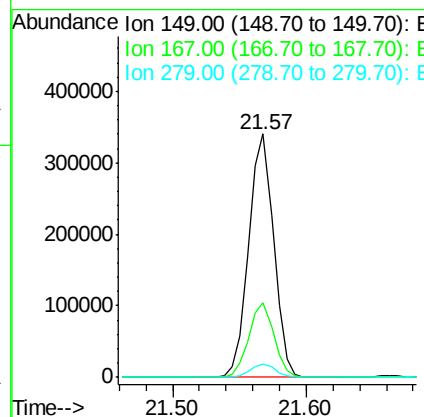
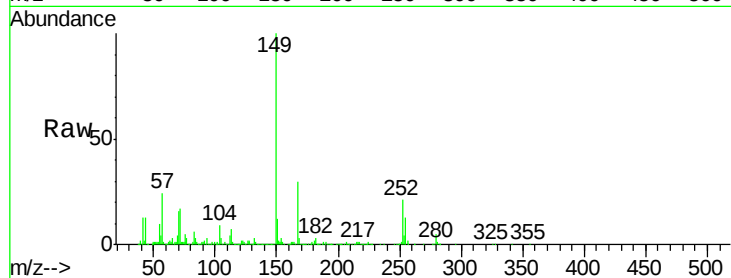




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.366 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

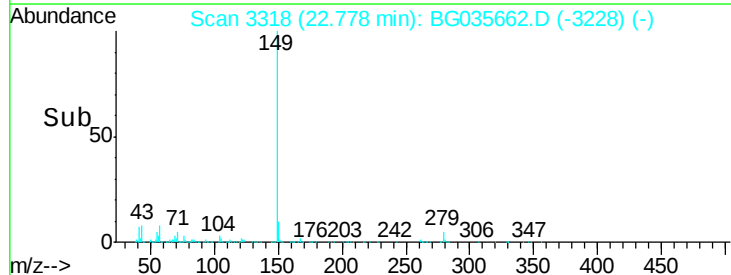
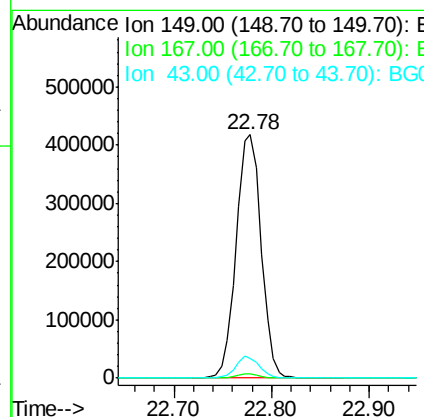
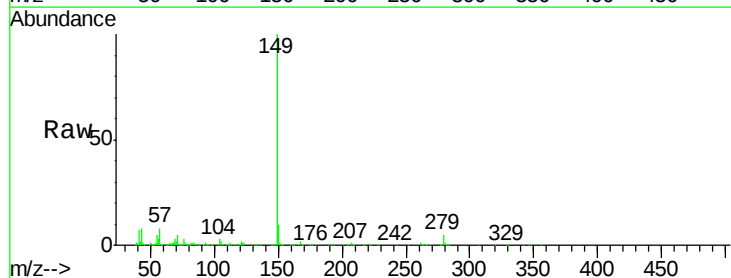
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 437578
 Ion Ratio Lower Upper
 149 100
 167 30.4 24.3 36.5
 279 5.4 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 41.720 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion:149 Resp: 738938
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.5 8.9 13.3#

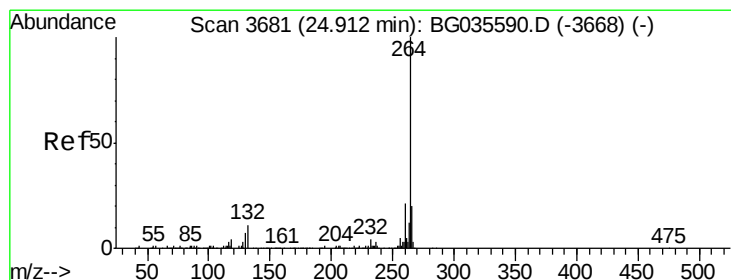
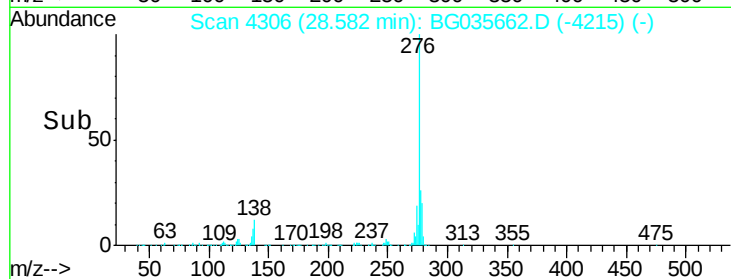
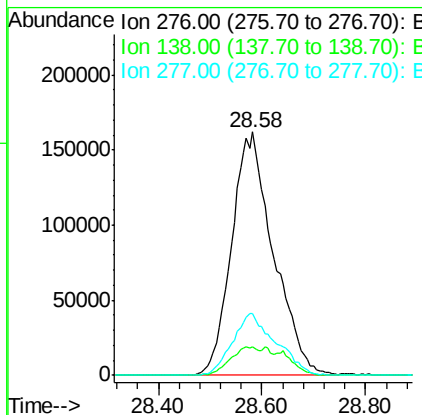
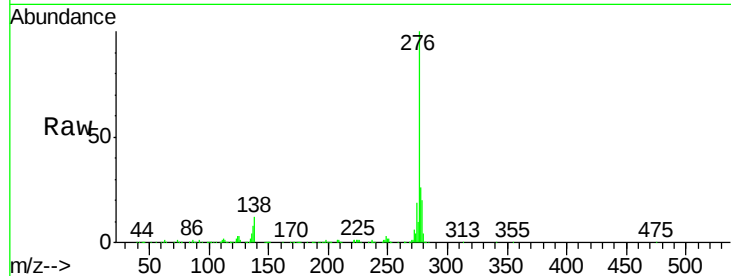




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.148 ng
 RT: 28.58 min Scan# 4306
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

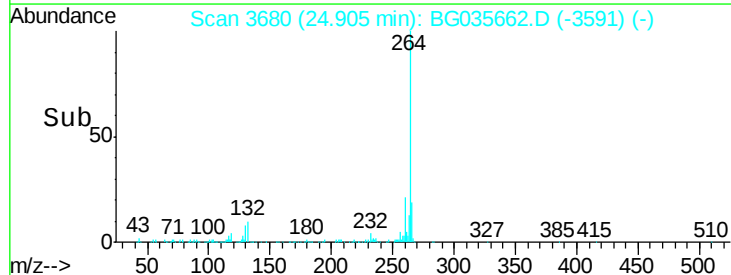
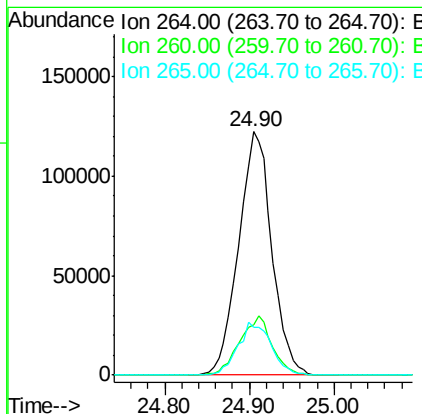
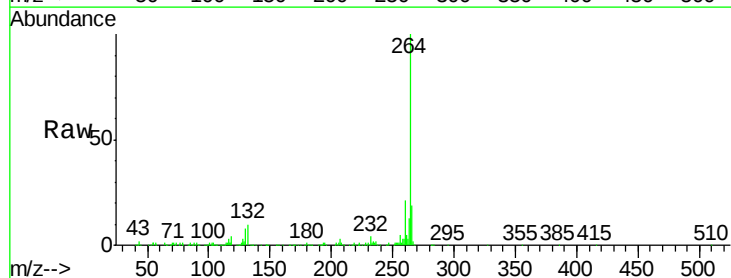
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

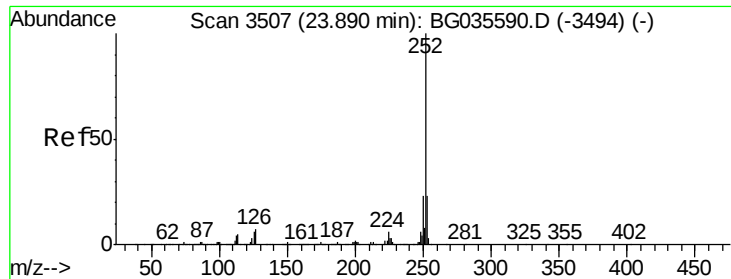
Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.5	16.0	24.0#
277	26.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3680
 Delta R.T. -0.01 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.5	17.4	26.0
265	19.5	17.7	26.5

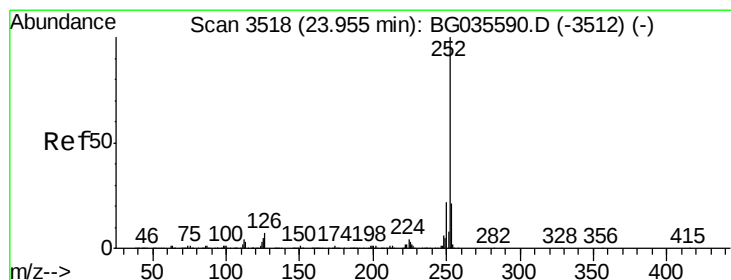
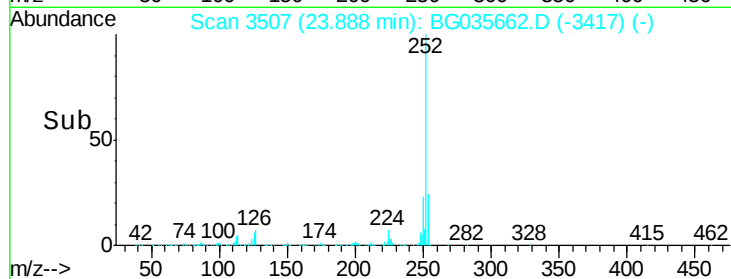
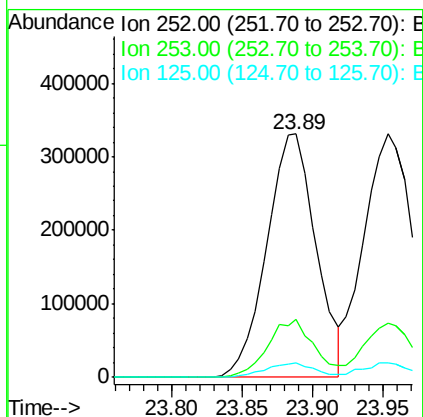
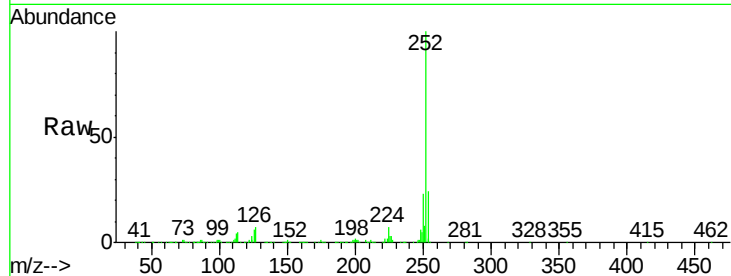




#87
Benzo(b)fluoranthene
Concen: 39.731 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

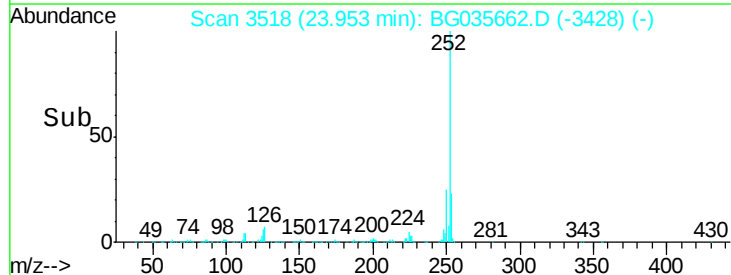
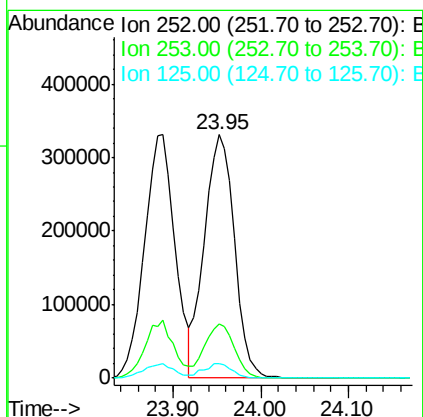
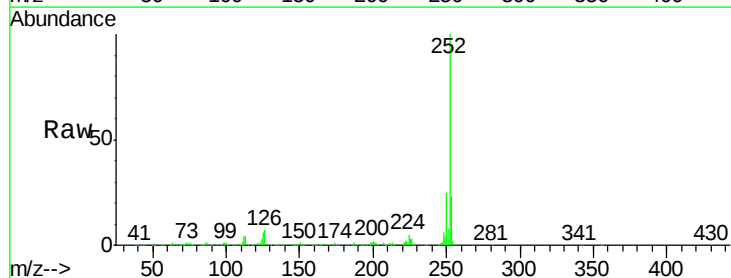
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

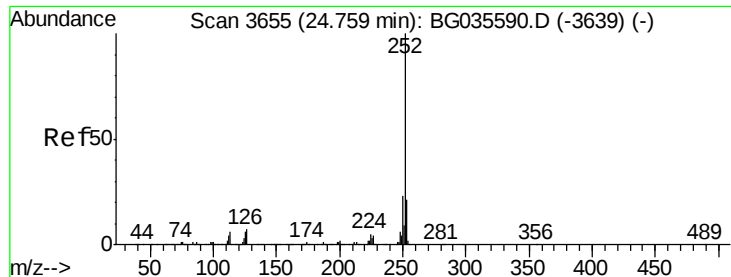
Tgt Ion:252 Resp: 805203
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.969 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:252 Resp: 791903
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.289 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

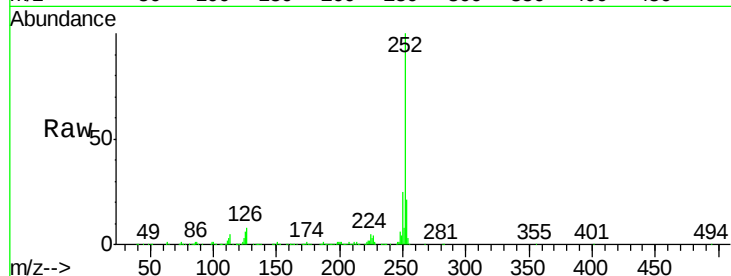
Tgt Ion:252 Resp: 759622

Ion Ratio Lower Upper

252 100

253 21.0 18.3 27.5

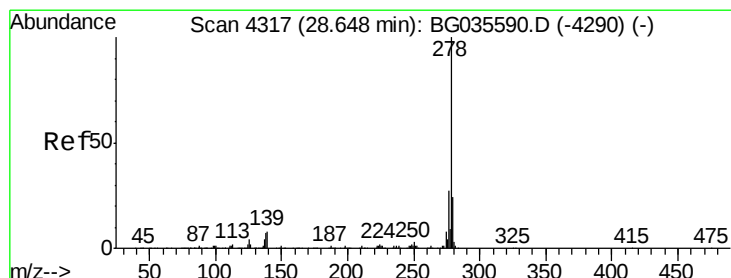
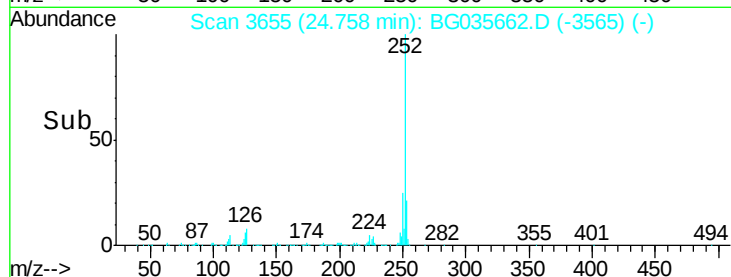
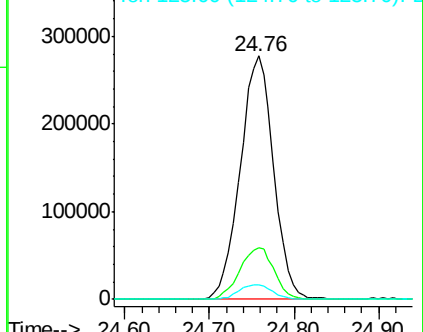
125 6.0 7.3 10.9#



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: 41.445 ng

RT: 28.63 min Scan# 4315

Delta R.T. -0.01 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

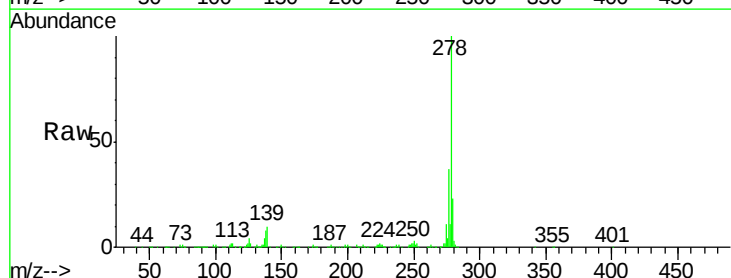
Tgt Ion:278 Resp: 767152

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

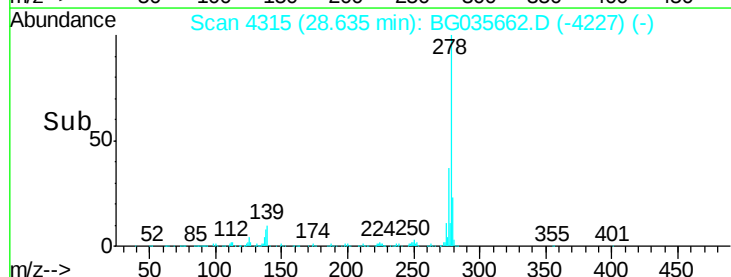
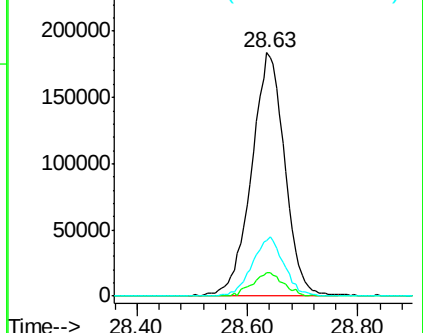
279 22.6 18.4 27.6

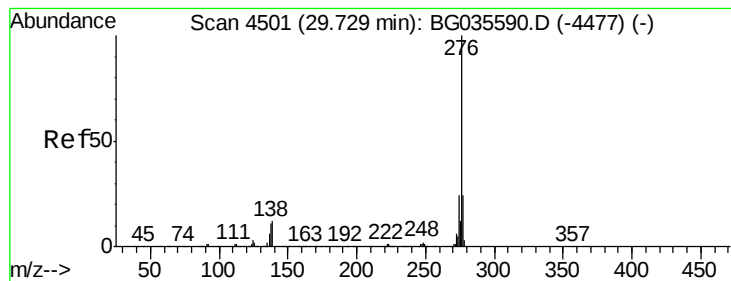


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.697 ng

RT: 29.73 min Scan# 4502

Delta R.T. 0.00 min

Lab File: BG035662.D

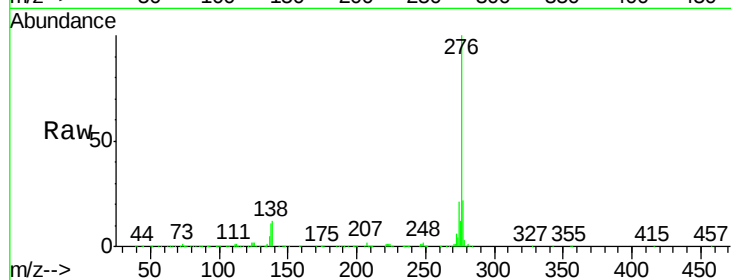
Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



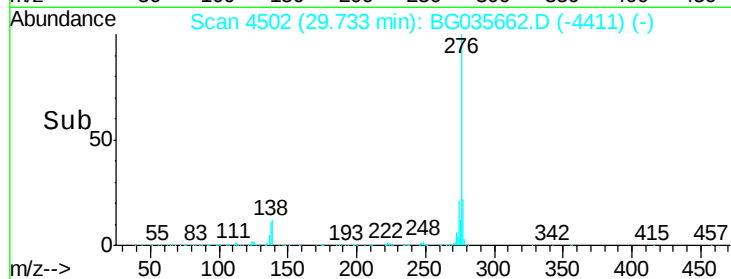
Tgt Ion: 276 Resp: 737132

Ion Ratio Lower Upper

276 100

277 22.3 18.3 27.5

138 11.6 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

