

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035596.D
 Acq On : 12 Jul 2018 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 00:35:31 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	39691	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	168059	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	126797	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	340654	20.00	ng	0.00
75) Chrysene-d12	21.69	240	354215	20.00	ng	0.00
86) Perylene-d12	24.91	264	346946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	187158	78.29	ng	0.00
7) Phenol-d6	7.22	99	276575	77.54	ng	0.00
23) Nitrobenzene-d5	9.22	82	314350	78.14	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	129042	77.21	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	697659	73.71	ng	0.00
78) Terphenyl-d14	20.02	244	1230584	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	45454	37.356	ng	# 73
3) Pyridine	3.95	79	128190	40.355	ng	# 79
4) n-Nitrosodimethylamine	3.86	42	51541	37.789	ng	# 86
6) Aniline	7.38	93	181938	39.353	ng	98
8) 2-Chlorophenol	7.62	128	95471	39.265	ng	95
9) Benzaldehyde	7.19	77	88809	40.579	ng	95
10) Phenol	7.25	94	143323	39.772	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	111794	39.613	ng	90
12) 1,3-Dichlorobenzene	7.95	146	115626	39.379	ng	95
13) 1,4-Dichlorobenzene	8.09	146	118662	39.775	ng	96
14) 1,2-Dichlorobenzene	8.42	146	113689	39.668	ng	99
15) Benzyl Alcohol	8.29	79	132026	40.761	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	92227	38.980	ng	77
17) 2-Methylphenol	8.50	107	96932	39.563	ng	# 84
18) Hexachloroethane	9.14	117	42953	37.656	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	118538	39.465	ng	# 84
20) 3+4-Methylphenols	8.82	107	140537	41.347	ng	90
22) Acetophenone	8.88	105	197543	37.799	ng	# 93
24) Nitrobenzene	9.26	77	155648	38.471	ng	# 90
25) Isophorone	9.78	82	290763	38.934	ng	98
26) 2-Nitrophenol	9.97	139	58952	41.027	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	97739	40.184	ng	91
28) bis(2-Chloroethoxy)methane	10.26	93	161782	39.314	ng	93
29) 2,4-Dichlorophenol	10.51	162	109142	39.310	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	134277	39.440	ng	98
31) Naphthalene	10.91	128	338080	38.618	ng	98
32) Benzoic acid	10.16	122	55854	34.112	ng	# 89
33) 4-Chloroaniline	11.02	127	149446	39.168	ng	# 91
34) Hexachlorobutadiene	11.19	225	104647	39.418	ng	99
35) Caprolactam	11.79	113	47634	39.979	ng	# 67
36) 4-Chloro-3-methylphenol	12.13	107	143300	38.505	ng	92
37) 2-Methylnaphthalene	12.51	142	260512	39.943	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	178446	37.287	ng	99
40) Hexachlorocyclopentadiene	12.86	237	95220	37.938	ng	96

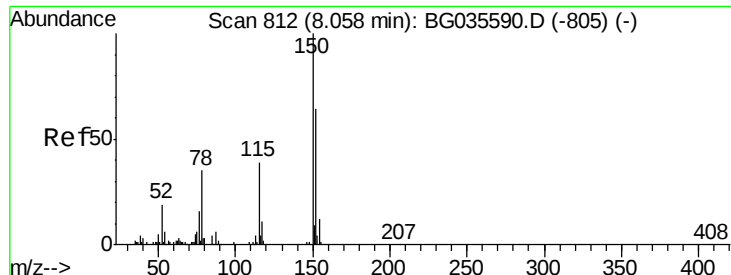
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035596.D
 Acq On : 12 Jul 2018 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
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 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	109194	39.016	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	121308	38.745	ng	95
45) 1,1'-Biphenyl	13.51	154	365413	37.171	ng	96
46) 2-Chloronaphthalene	13.56	162	279648	36.572	ng	98
47) 2-Nitroaniline	13.76	65	105763	39.123	ng	95
48) Acenaphthylene	14.40	152	474594	37.052	ng	98
49) Dimethylphthalate	14.13	163	415490	37.400	ng	99
50) 2,6-Dinitrotoluene	14.25	165	84477	37.342	ng	95
51) Acenaphthene	14.74	154	293483	36.781	ng	96
52) 3-Nitroaniline	14.58	138	89953	38.904	ng #	98
53) 2,4-Dinitrophenol	14.79	184	36881	35.676	ng #	62
54) Dibenzofuran	15.08	168	465335	36.670	ng	92
55) 4-Nitrophenol	14.89	139	65529	39.795	ng #	73
56) 2,4-Dinitrotoluene	15.04	165	125677	38.723	ng	92
57) Fluorene	15.72	166	392162	36.872	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.30	232	114955	38.294	ng	95
59) Diethylphthalate	15.49	149	420454	36.807	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	231301	37.001	ng	97
61) 4-Nitroaniline	15.74	138	91799	37.955	ng #	78
62) Azobenzene	16.01	77	415937	36.914	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	71913	37.923	ng	90
65) n-Nitrosodiphenylamine	15.93	169	372183	38.384	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	153159	38.753	ng	94
67) Hexachlorobenzene	16.73	284	155693	38.254	ng	93
68) Atrazine	16.87	200	152476	38.193	ng	98
69) Pentachlorophenol	17.07	266	94885	38.275	ng	97
70) Phenanthrene	17.46	178	630474	37.091	ng	97
71) Anthracene	17.56	178	630583	37.257	ng	97
72) Carbazole	17.82	167	602681	37.495	ng	99
73) Di-n-butylphthalate	18.37	149	705847	37.160	ng #	98
74) Fluoranthene	19.47	202	839529	36.667	ng	98
76) Benzidine	19.65	184	327078	35.123	ng	98
77) Pyrene	19.83	202	855311	38.188	ng	96
79) Butylbenzylphthalate	20.71	149	312643	39.034	ng	97
80) Benzo(a)anthracene	21.67	228	844633	38.264	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	299642	38.931	ng	97
82) Chrysene	21.74	228	787979	38.522	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	425398	39.067	ng	98
84) Di-n-octyl phthalate	22.78	149	721163	39.555	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	887739	39.200	ng #	89
87) Benzo(b)fluoranthene	23.88	252	796386	37.766	ng #	96
88) Benzo(k)fluoranthene	23.95	252	796534	38.637	ng #	97
89) Benzo(a)pyrene	24.76	252	752329	38.349	ng #	96
90) Dibenzo(a,h)anthracene	28.64	278	736316	38.231	ng #	96
91) Benzo(g,h,i)perylene	29.73	276	726396	38.542	ng #	92

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

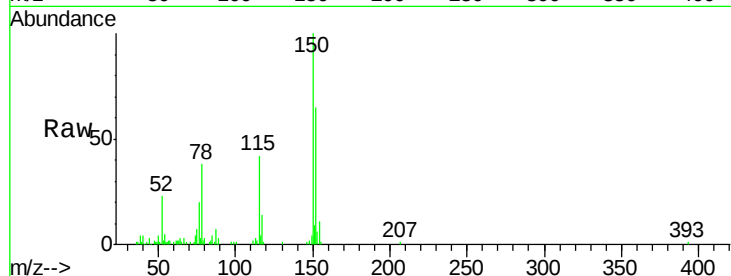


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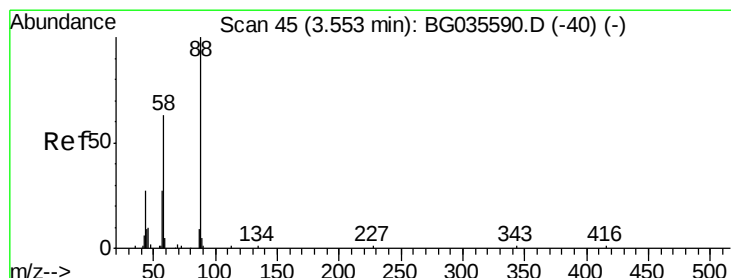
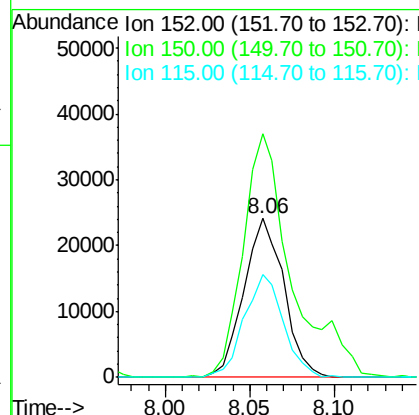
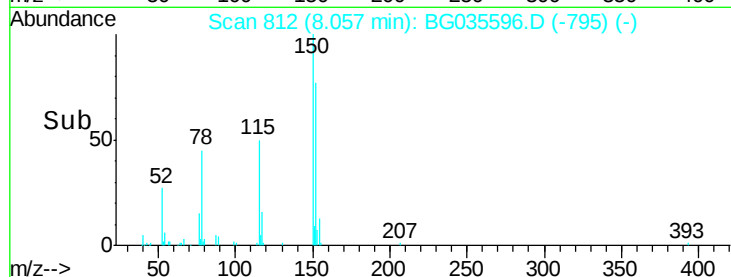
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 39691
Ion Ratio Lower Upper
152 100
150 153.1 126.6 189.8
115 64.4 53.0 79.4



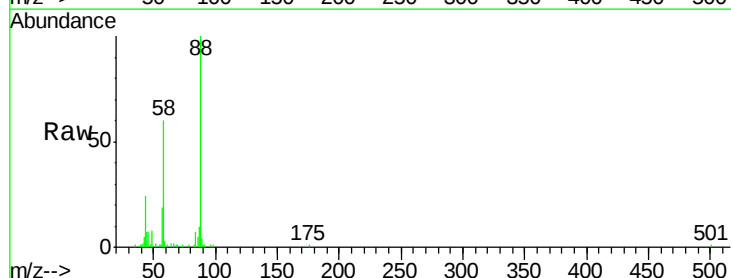
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



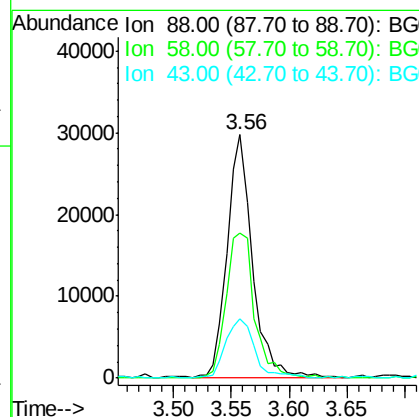
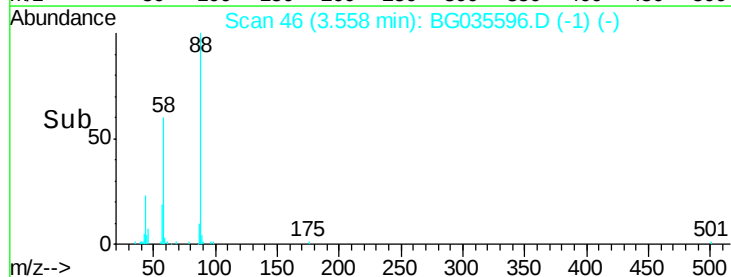
#2

1,4-Dioxane
Concen: 37.356 ng
RT: 3.56 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 88 Resp: 45454
Ion Ratio Lower Upper
88 100
58 67.0 79.6 119.4#
43 27.9 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: 40.355 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

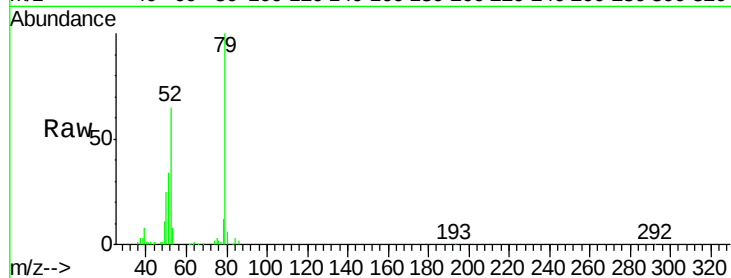
Tgt Ion: 79 Resp: 128190

Ion Ratio Lower Upper

79 100

52 64.7 69.9 104.9#

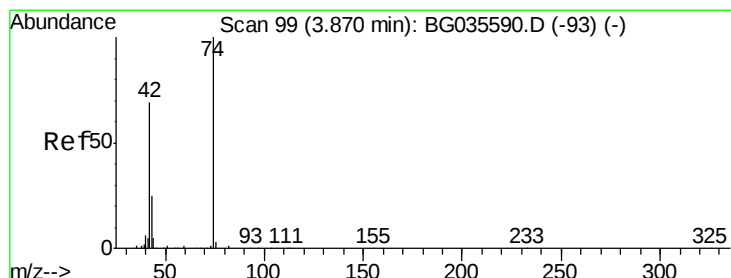
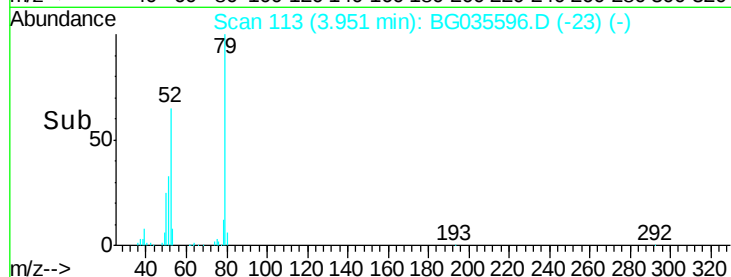
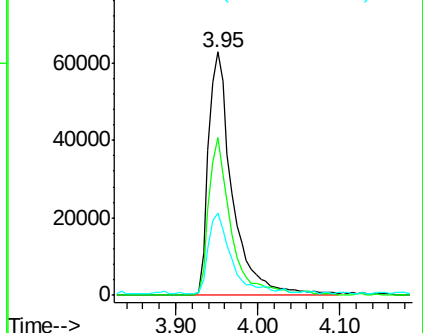
51 33.9 34.0 51.0#



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: 37.789 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

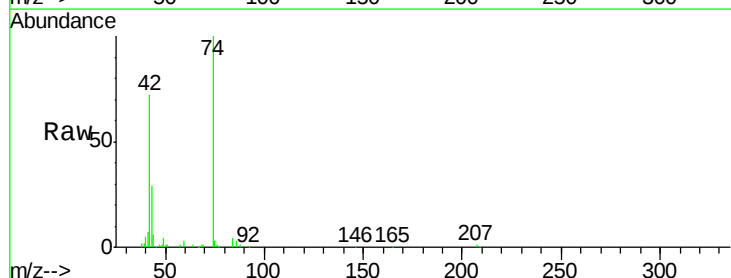
Tgt Ion: 42 Resp: 51541

Ion Ratio Lower Upper

42 100

74 139.8 102.5 153.7

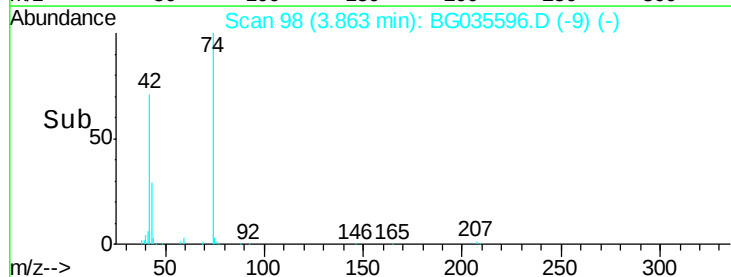
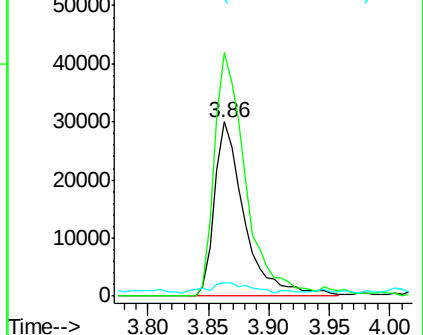
44 7.8 18.9 28.3#

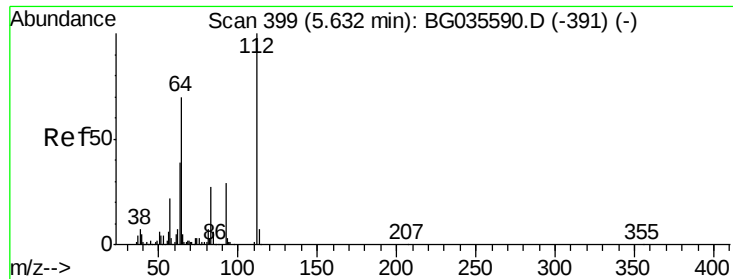


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.286 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

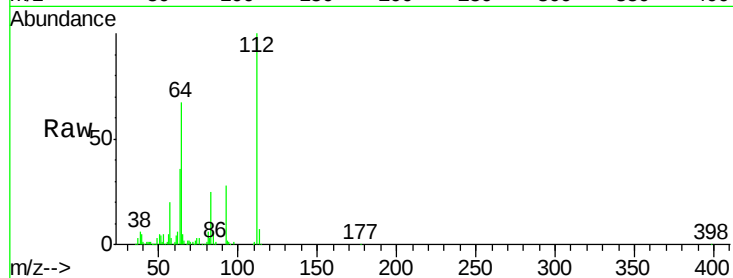
Tgt Ion: 112 Resp: 187158

Ion Ratio Lower Upper

112 100

64 66.7 56.3 84.5

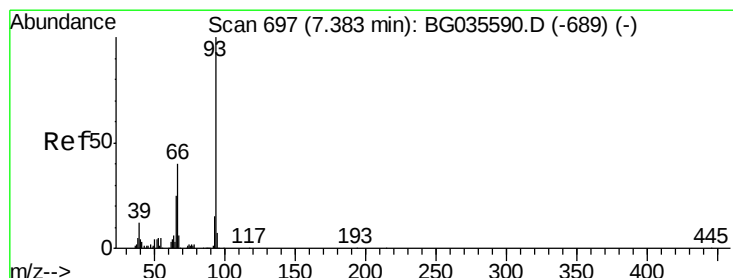
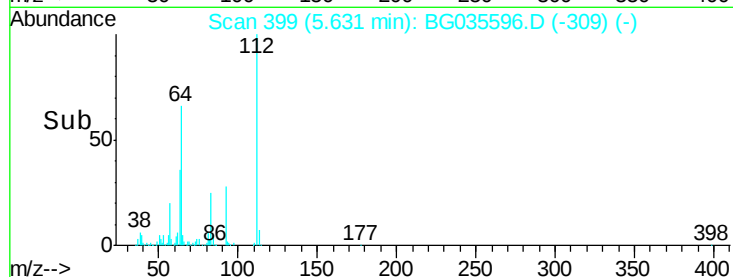
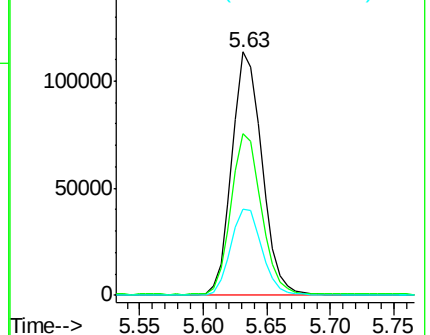
63 35.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.353 ng

RT: 7.38 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

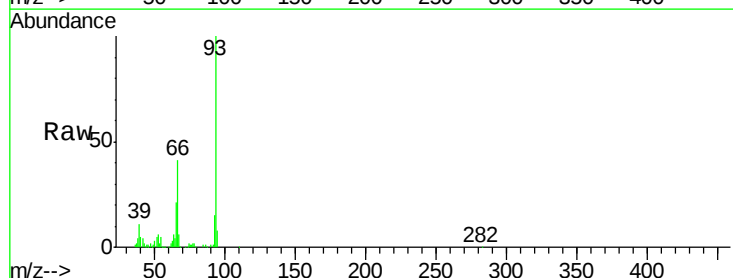
Tgt Ion: 93 Resp: 181938

Ion Ratio Lower Upper

93 100

66 40.7 33.7 50.5

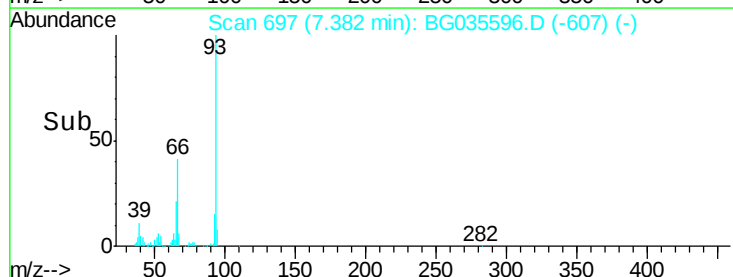
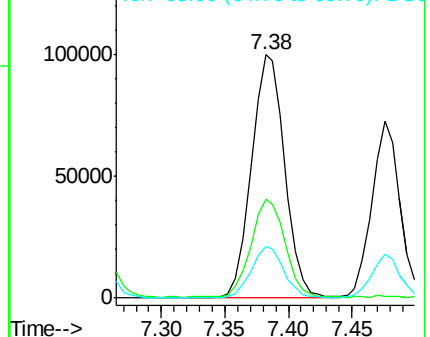
65 21.0 16.1 24.1

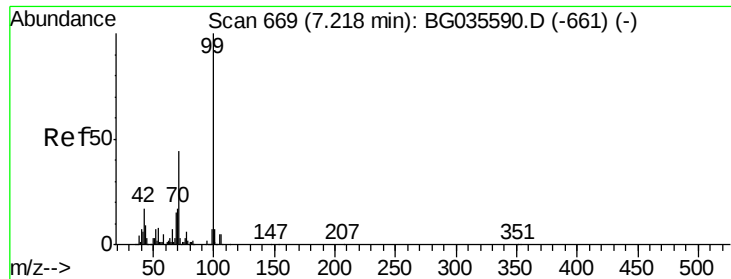


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.540 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

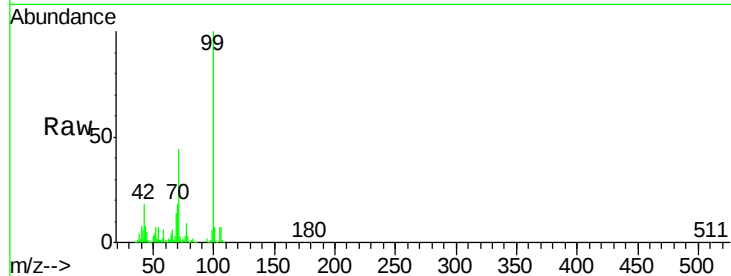
Tgt Ion: 99 Resp: 276575

Ion Ratio Lower Upper

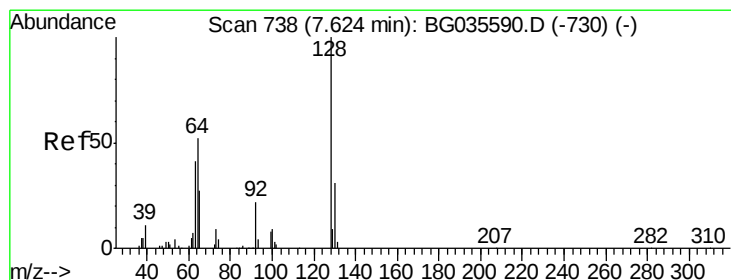
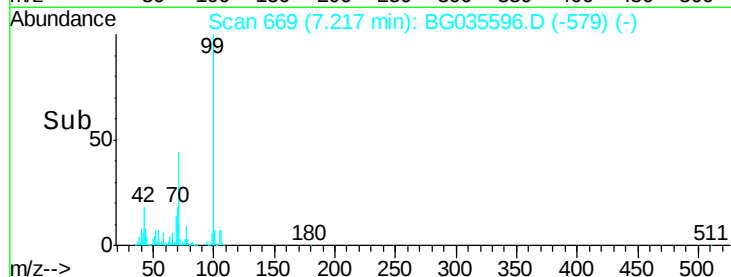
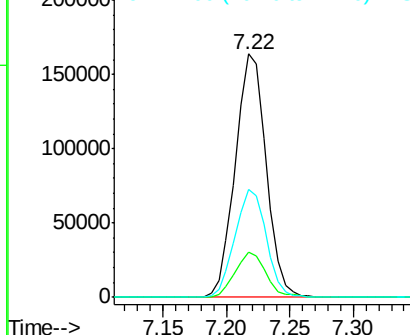
99 100

42 18.4 14.1 21.1

71 44.4 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: 39.265 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

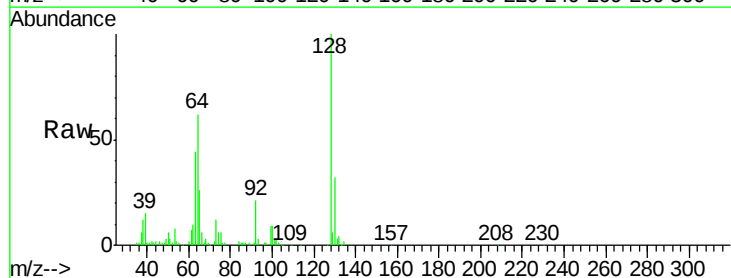
Tgt Ion: 128 Resp: 95471

Ion Ratio Lower Upper

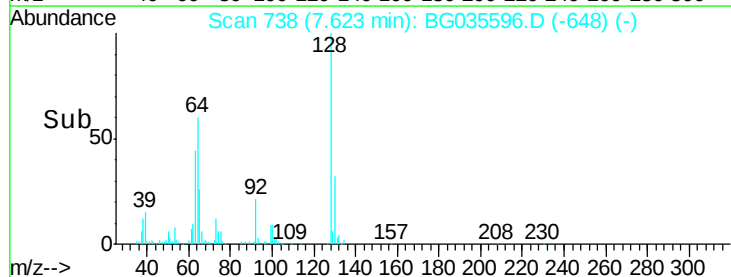
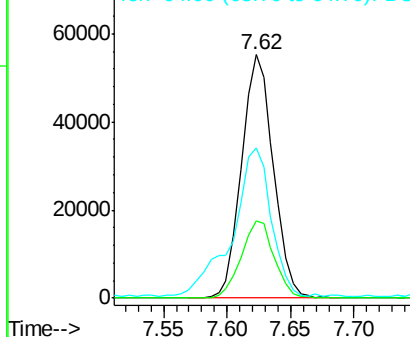
128 100

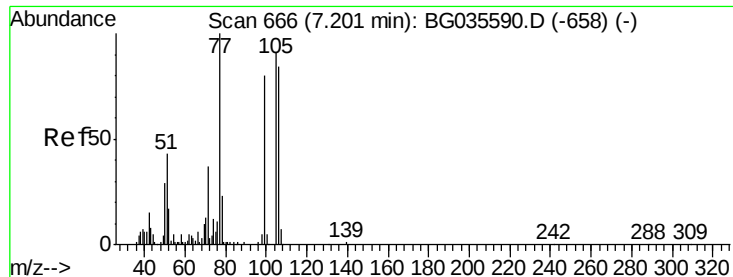
130 31.9 14.0 54.0

64 61.5 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: 40.579 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

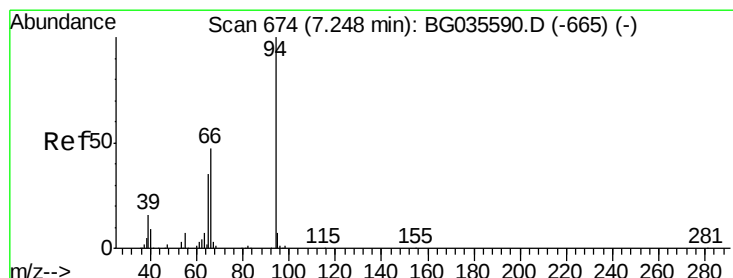
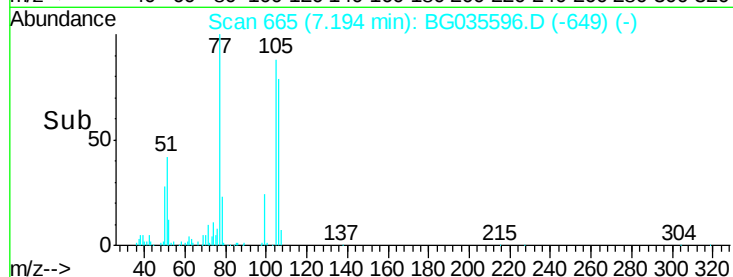
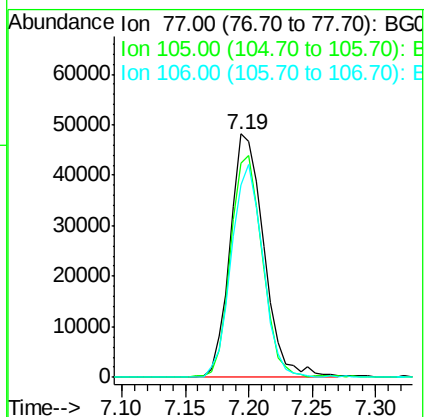
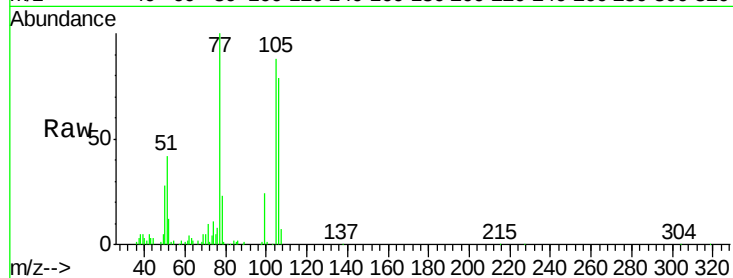
Tgt Ion: 77 Resp: 88809

Ion Ratio Lower Upper

77 100

105 88.0 71.3 111.3

106 79.1 64.2 104.2



#10

Phenol

Concen: 39.772 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

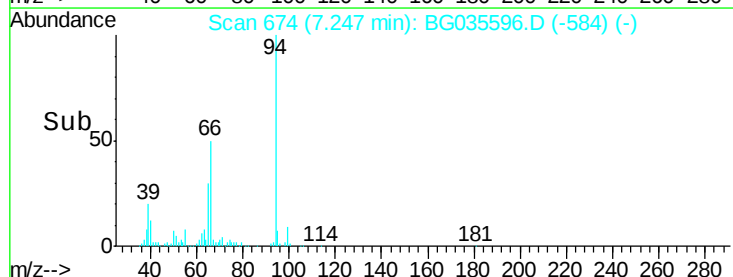
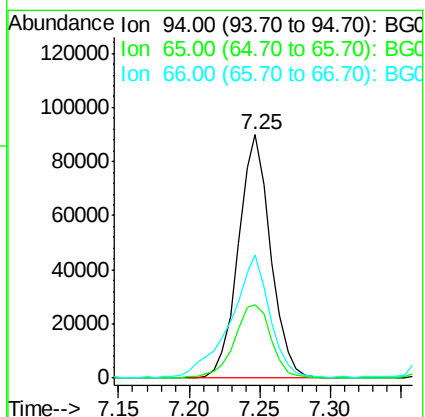
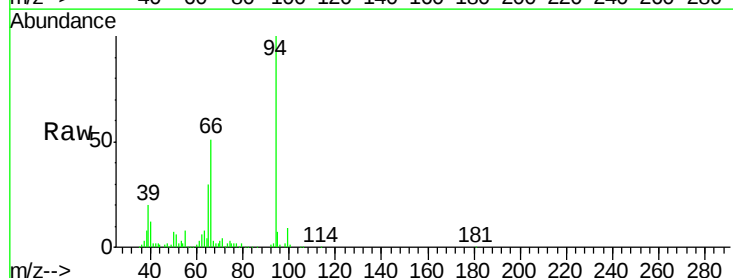
Tgt Ion: 94 Resp: 143323

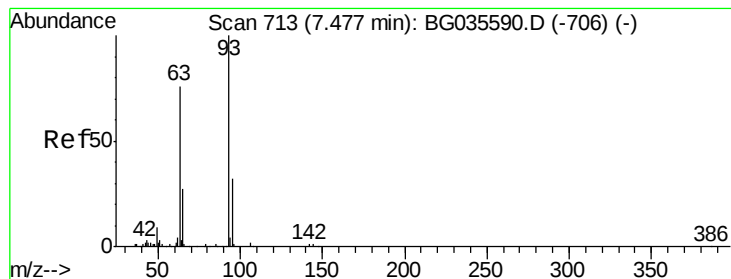
Ion Ratio Lower Upper

94 100

65 30.3 11.9 51.9

66 50.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.613 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

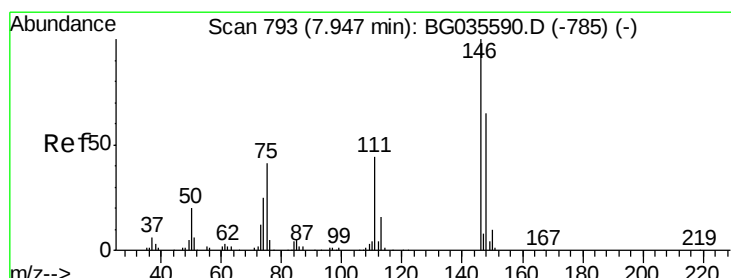
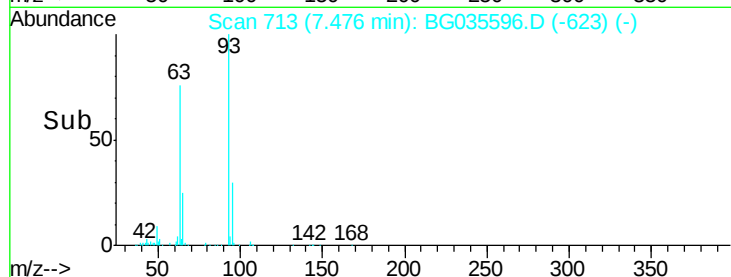
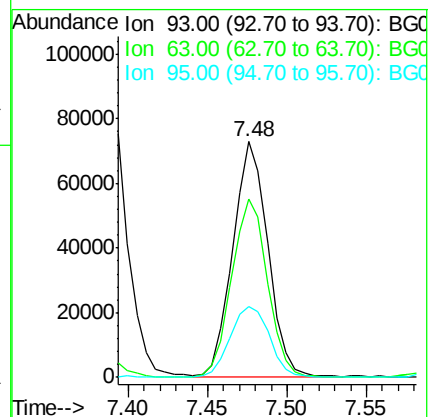
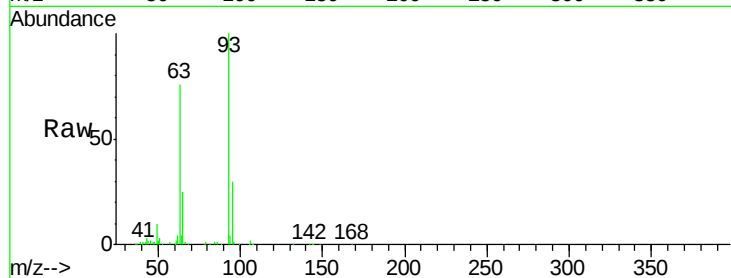
Tgt Ion: 93 Resp: 111794

Ion Ratio Lower Upper

93 100

63 75.6 67.1 107.1

95 30.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.379 ng

RT: 7.95 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

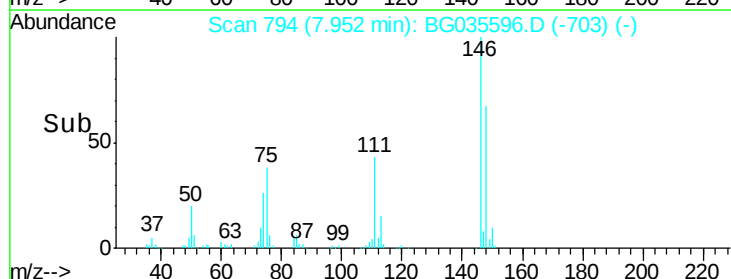
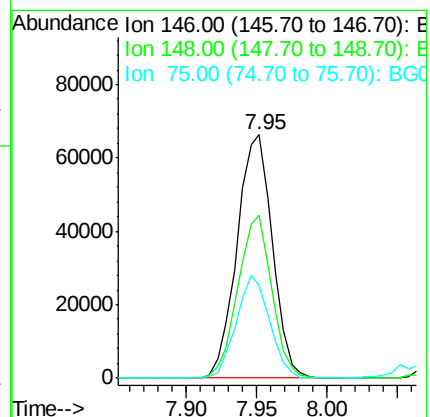
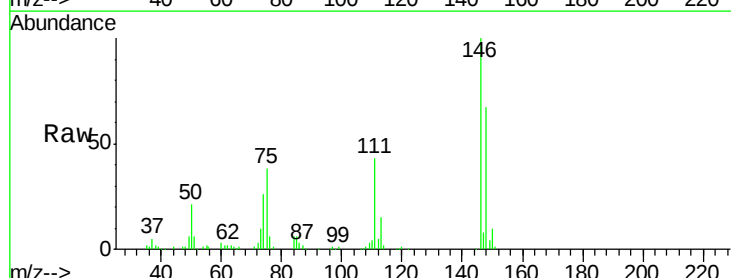
Tgt Ion: 146 Resp: 115626

Ion Ratio Lower Upper

146 100

148 67.1 51.4 77.2

75 38.2 26.6 39.8

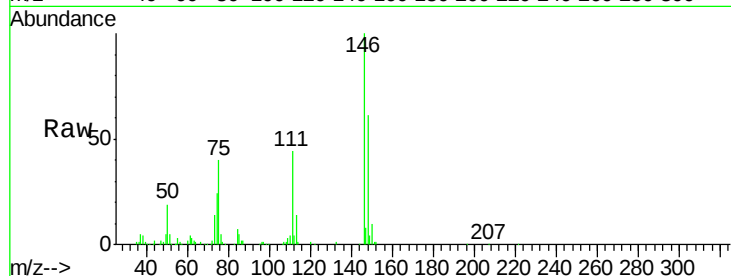




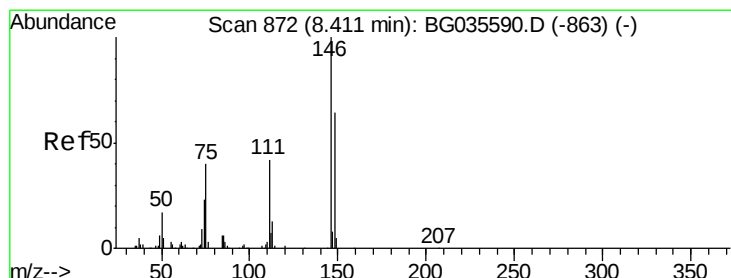
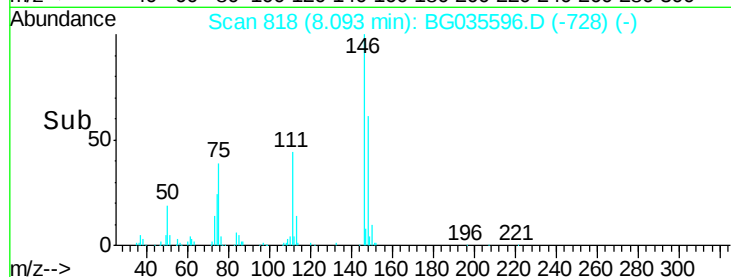
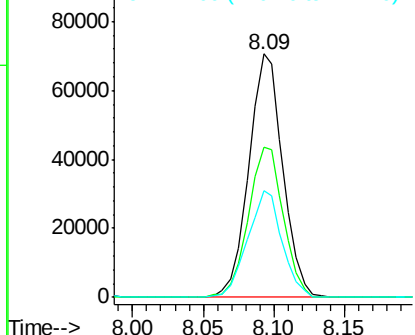
#13
 1,4-Dichlorobenzene
 Concen: 39.775 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 118662
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.7 80.5
 111 43.9 35.2 52.8

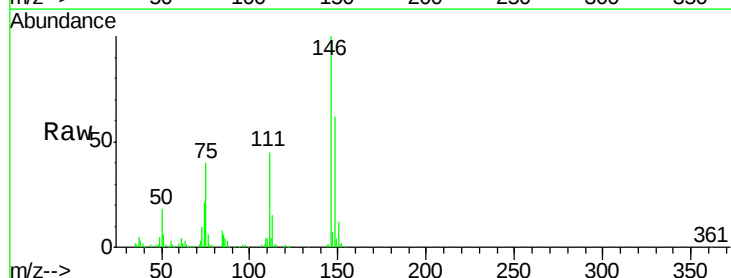


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

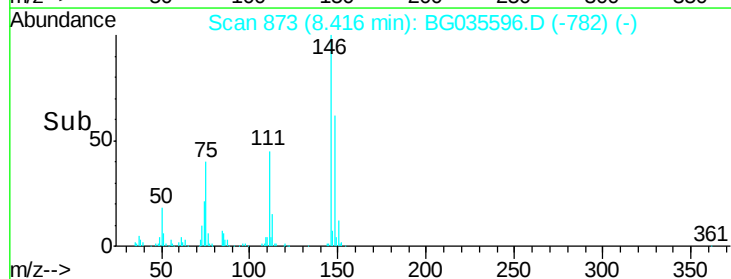
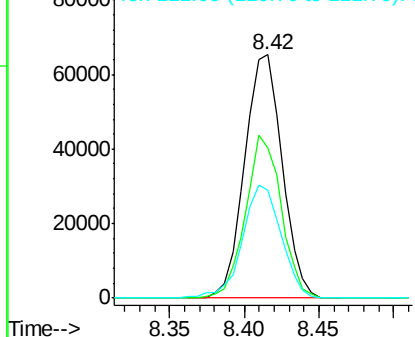


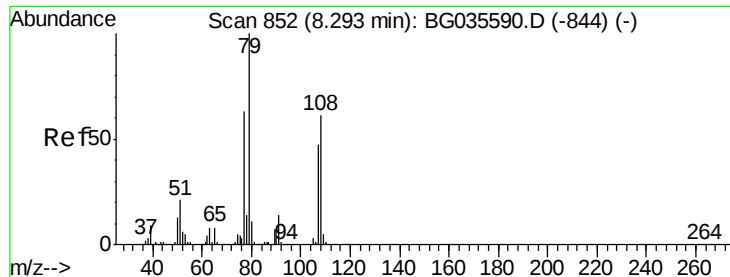
#14
 1,2-Dichlorobenzene
 Concen: 39.668 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion:146 Resp: 113689
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.3 73.9
 111 44.5 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.761 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

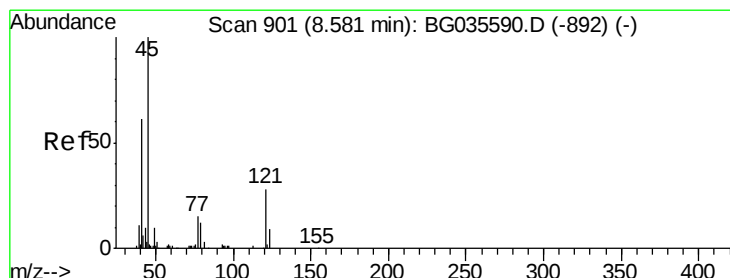
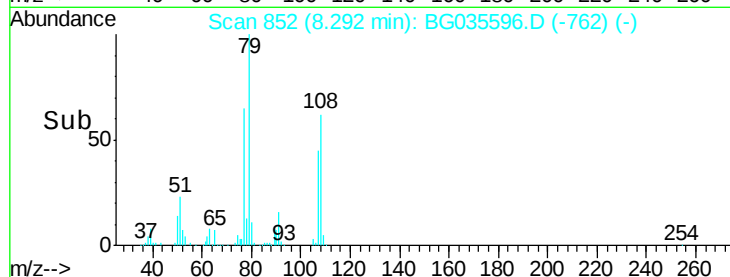
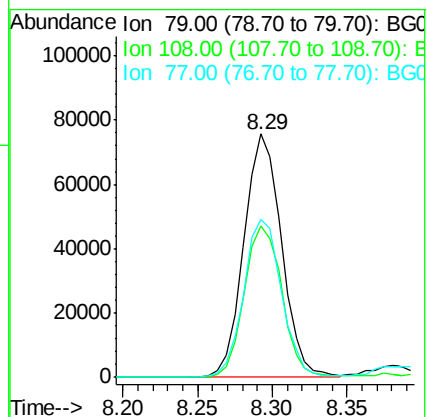
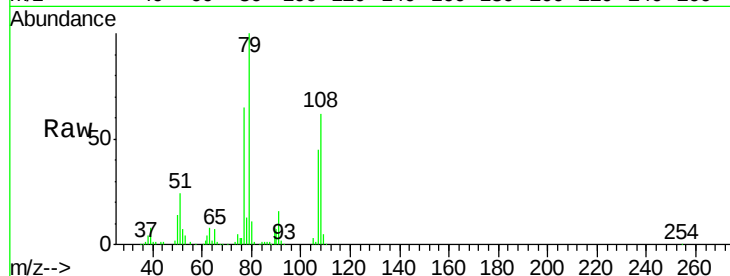
Tgt Ion: 79 Resp: 132026

Ion Ratio Lower Upper

79 100

108 62.1 57.2 85.8

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.980 ng

RT: 8.59 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

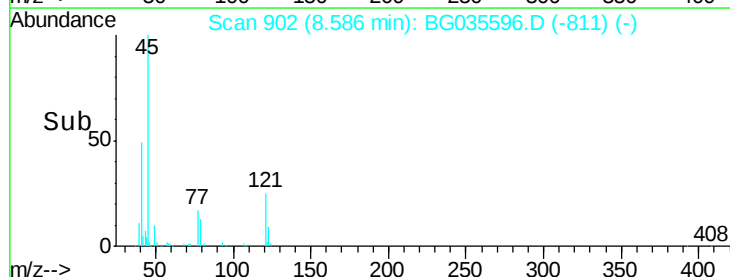
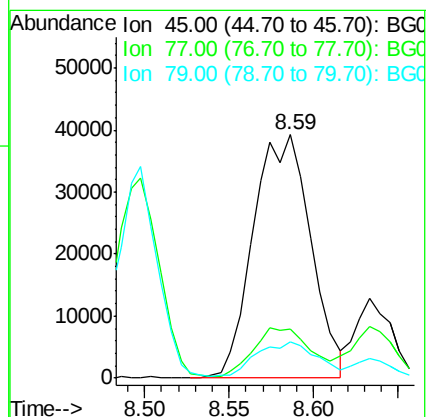
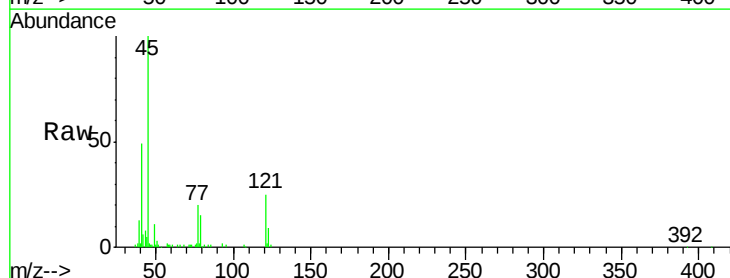
Tgt Ion: 45 Resp: 92227

Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

79 14.6 0.0 27.9





#17

2-Methylphenol

Concen: 39.563 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 96932

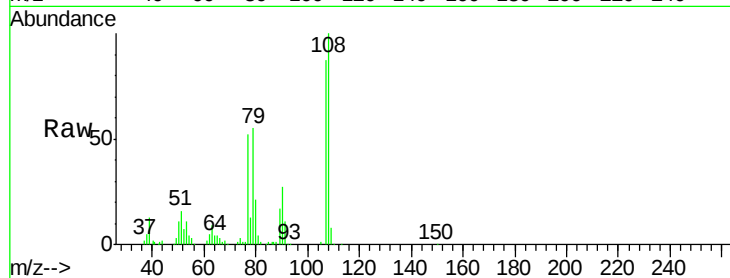
Ion Ratio Lower Upper

107 100

108 114.8 83.9 125.9

77 59.2 37.2 55.8#

79 62.6 36.2 54.2#



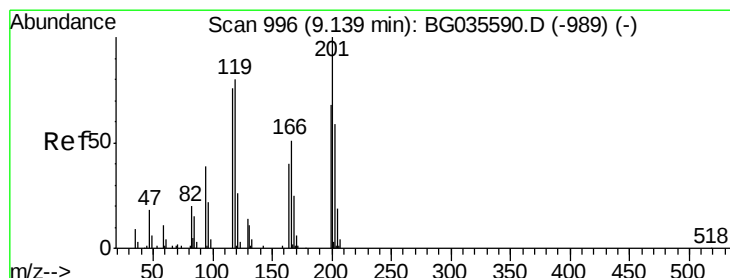
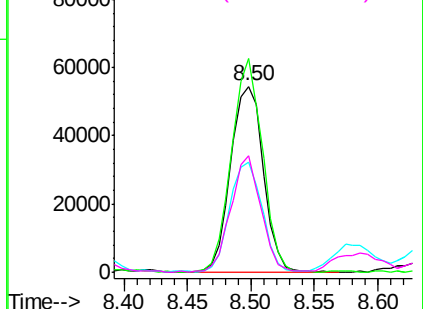
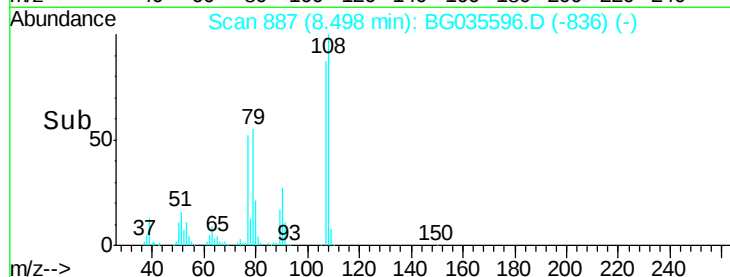
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.656 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

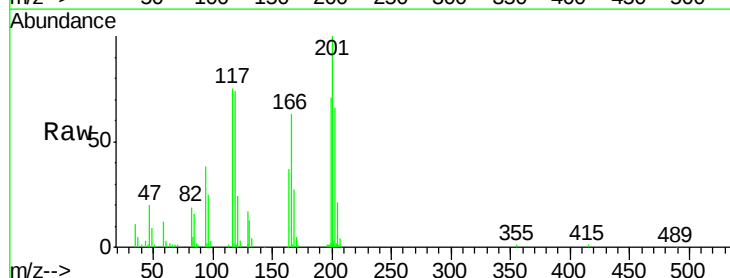
Tgt Ion:117 Resp: 42953

Ion Ratio Lower Upper

117 100

119 98.1 76.7 115.1

201 132.5 95.7 143.5

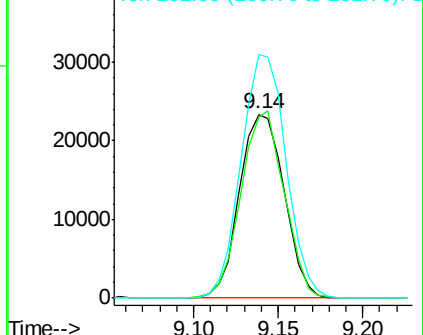
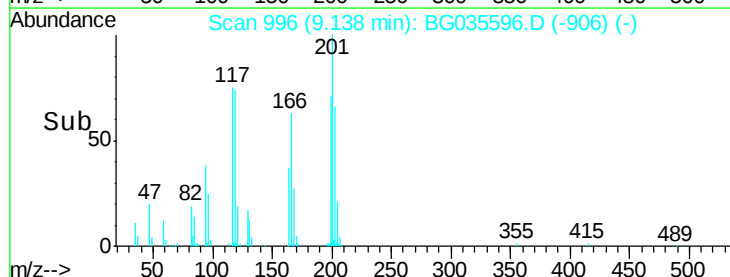


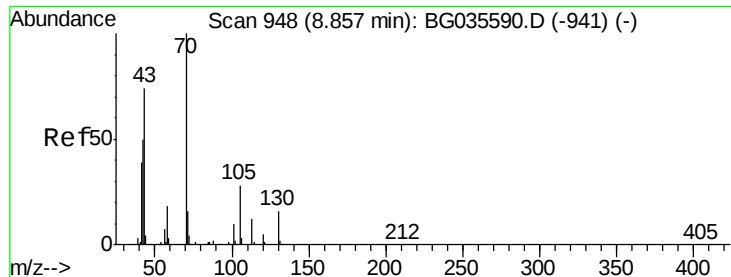
Abundance

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

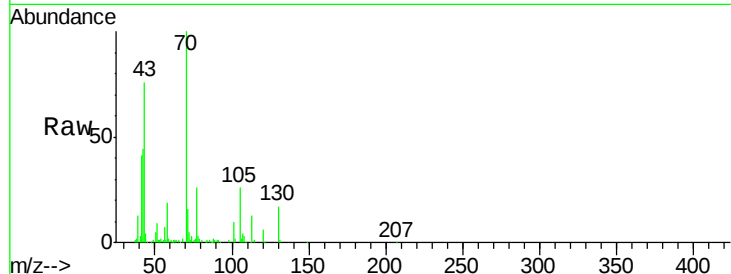




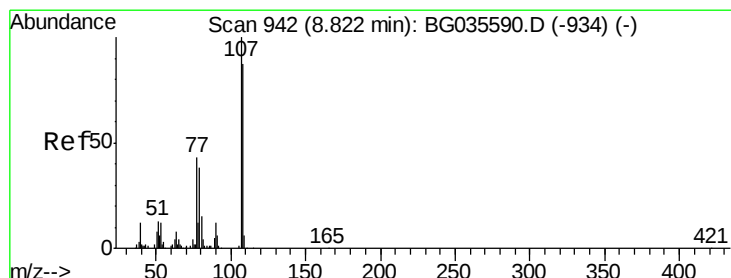
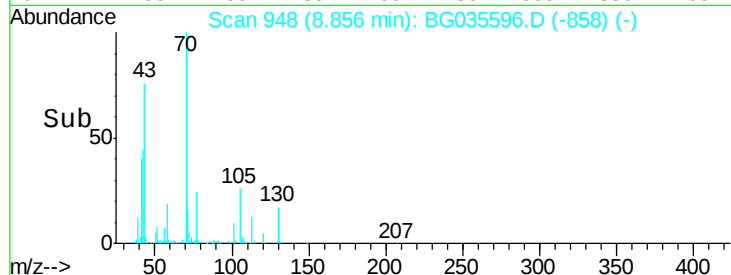
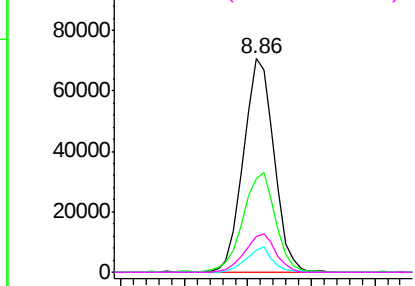
#19
n-Nitroso-di-n-propylamine
Concen: 39.465 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 118538
Ion Ratio Lower Upper
70 100
42 43.9 49.1 73.7#
101 10.3 8.5 12.7
130 17.0 13.4 20.0

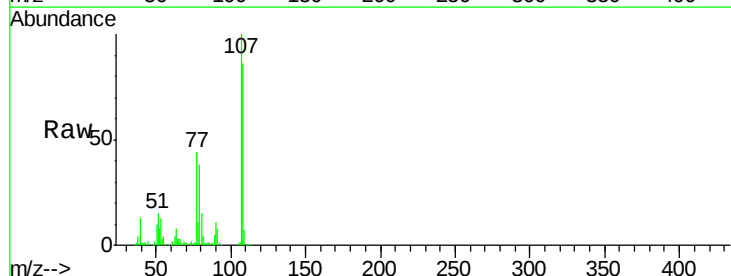


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

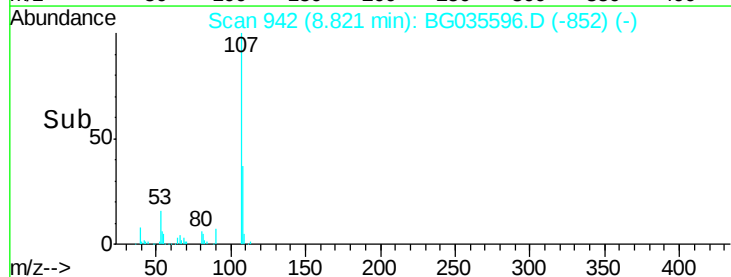
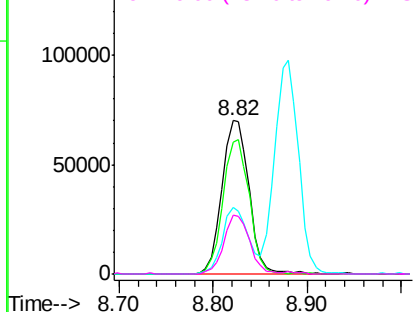


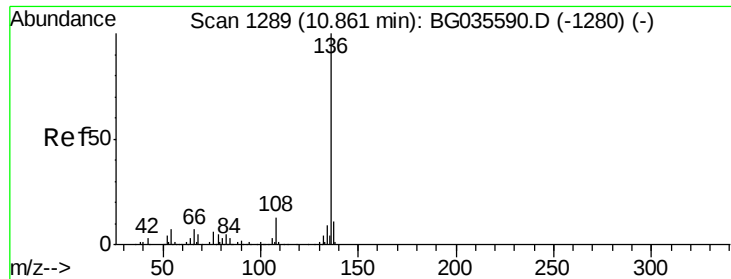
#20
3+4-Methylphenols
Concen: 41.347 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 107 Resp: 140537
Ion Ratio Lower Upper
107 100
108 86.0 61.6 101.6
77 43.8 13.9 53.9
79 38.2 8.8 48.8



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

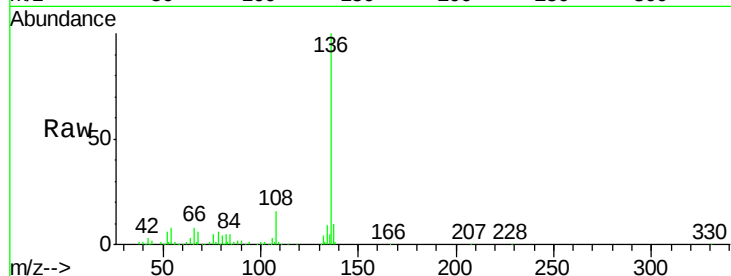




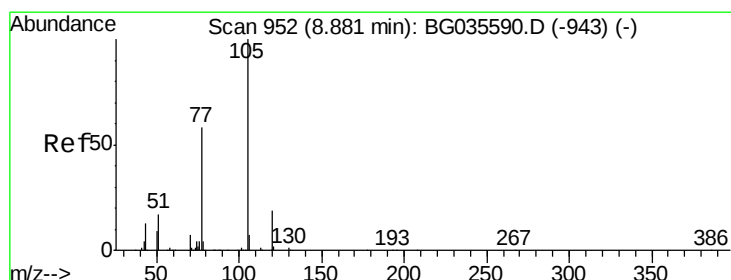
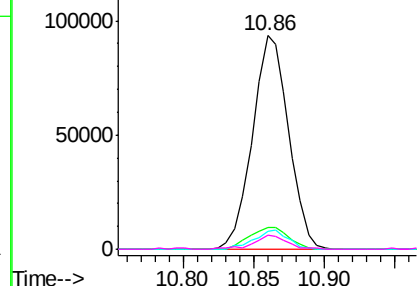
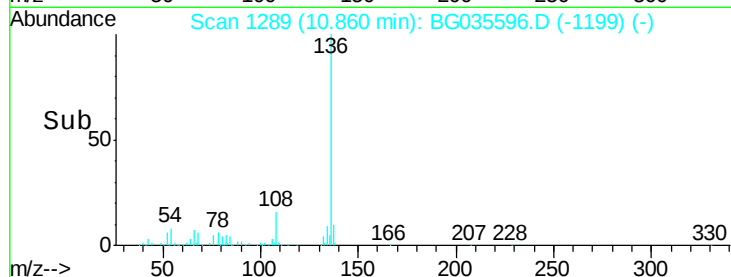
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	168059
Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.2	13.8
54	8.3	10.3	15.5#
68	6.5	4.5	6.7

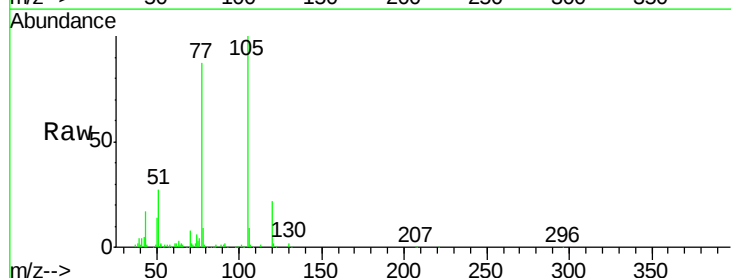


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

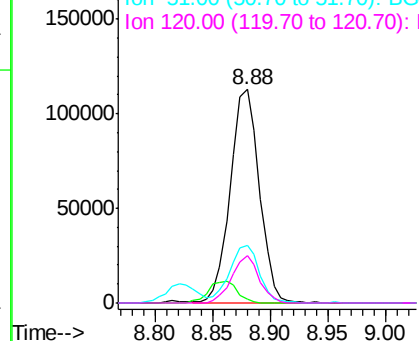
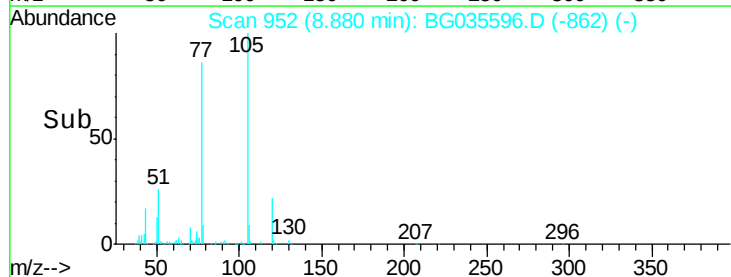


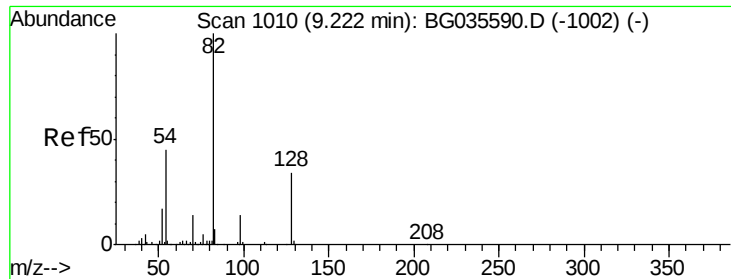
#22
Acetophenone
Concen: 37.799 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion:	105	Resp:	197543
Ion	Ratio	Lower	Upper
105	100		
71	1.6	3.0	4.4#
51	26.7	26.1	39.1
120	22.1	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

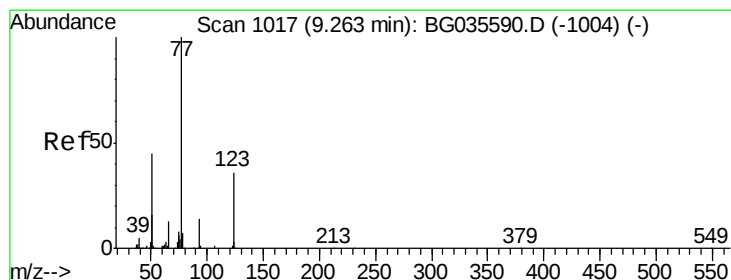
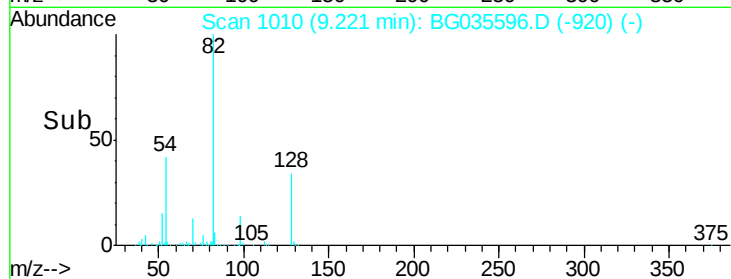
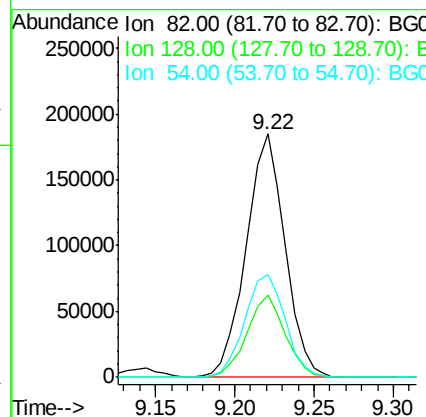
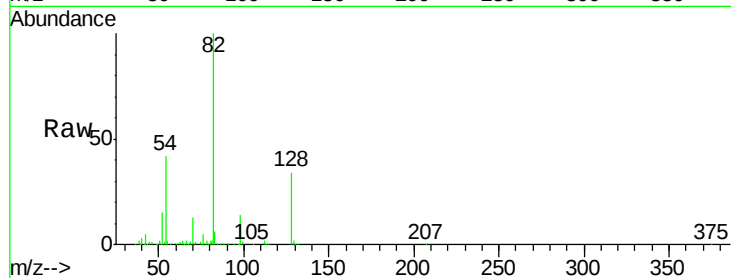




#23
Nitrobenzene-d5
Concen: 78.139 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

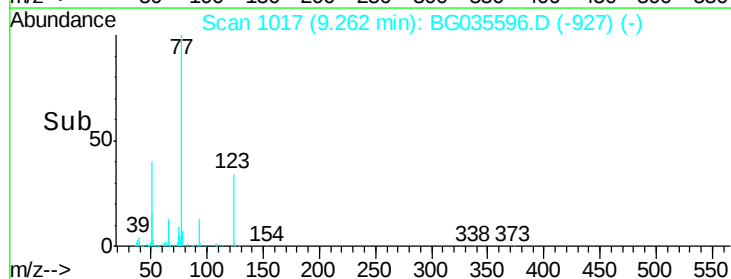
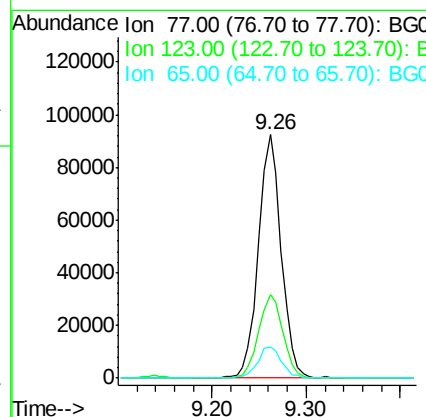
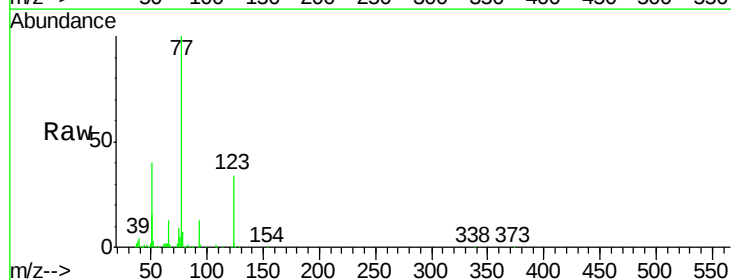
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

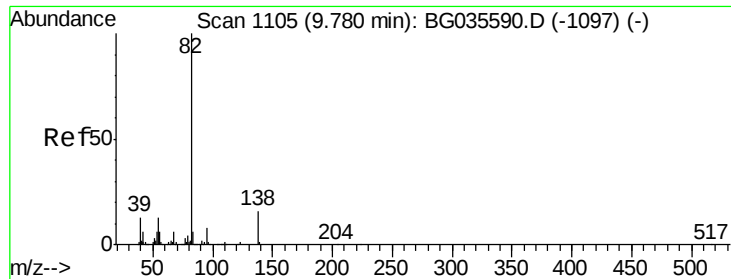
Tgt Ion: 82 Resp: 314350
Ion Ratio Lower Upper
82 100
128 33.7 29.7 44.5
54 42.4 43.1 64.7#



#24
Nitrobenzene
Concen: 38.471 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 77 Resp: 155648
Ion Ratio Lower Upper
77 100
123 34.4 33.0 49.6
65 12.9 13.0 19.6#





#25

Isophorone

Concen: 38.934 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

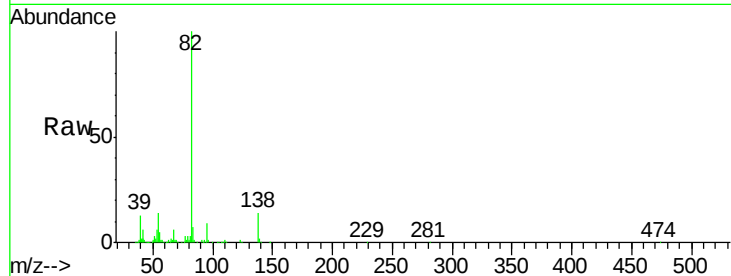
Tgt Ion: 82 Resp: 290763

Ion Ratio Lower Upper

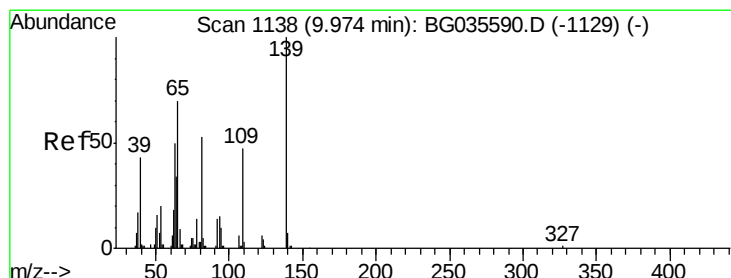
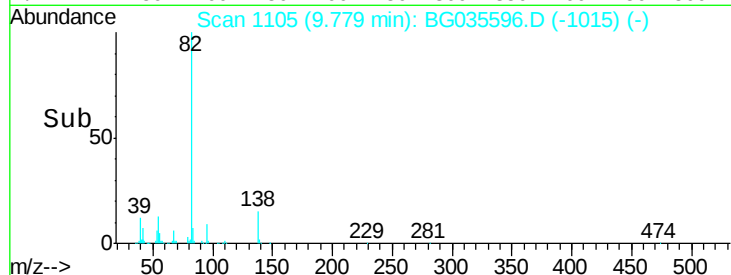
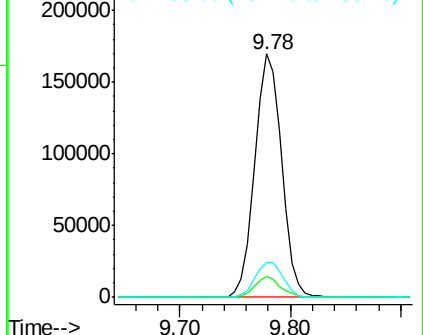
82 100

95 8.8 6.2 9.2

138 14.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.027 ng

RT: 9.97 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

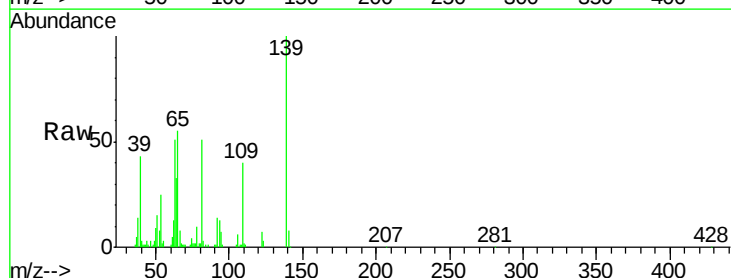
Tgt Ion: 139 Resp: 58952

Ion Ratio Lower Upper

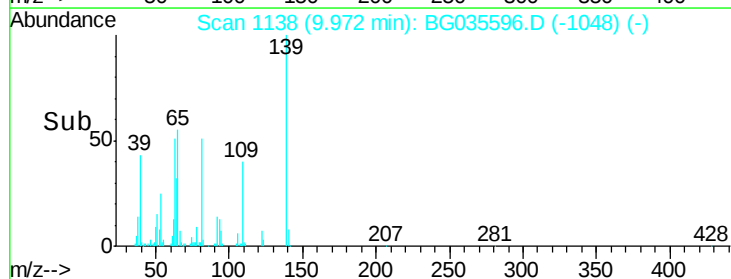
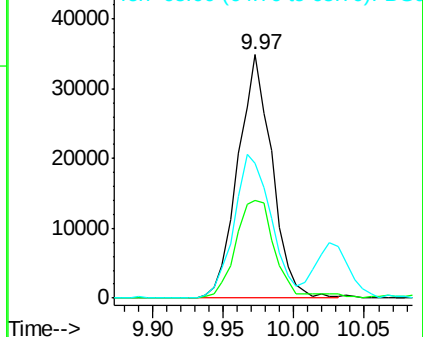
139 100

109 39.9 24.2 36.2#

65 55.2 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

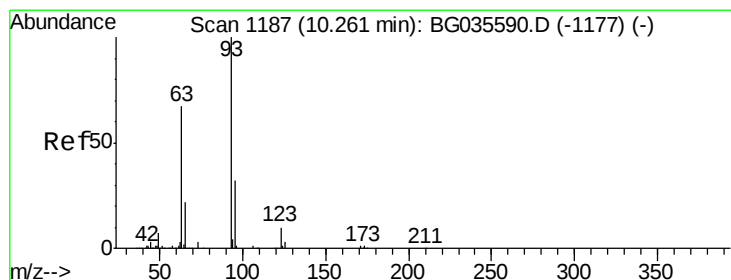
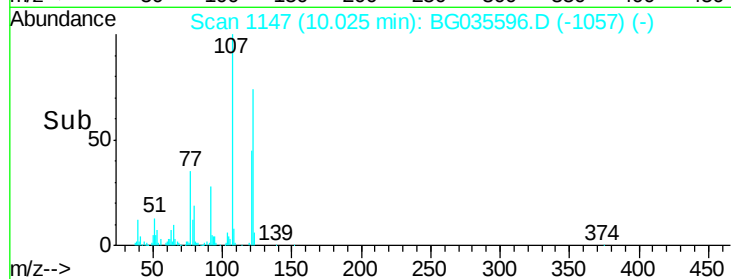
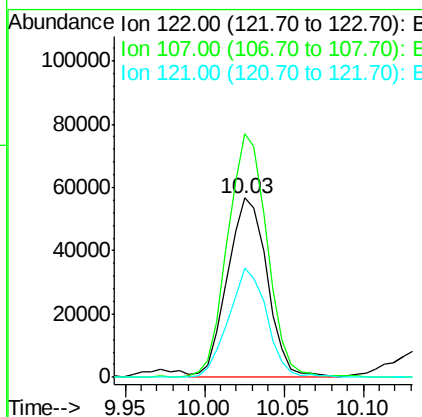
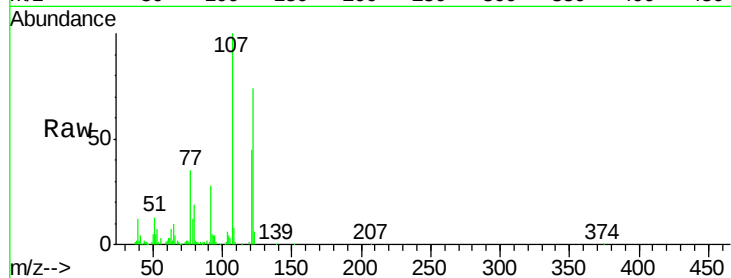




#27
 2,4-Dimethylphenol
 Concen: 40.184 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

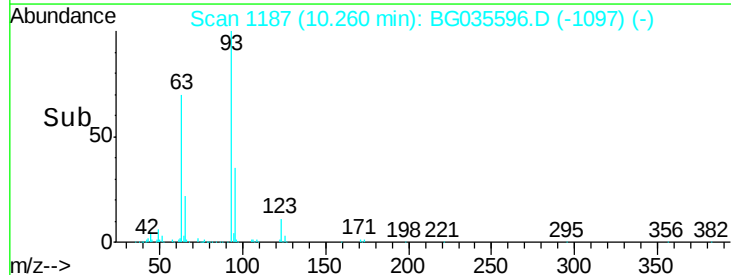
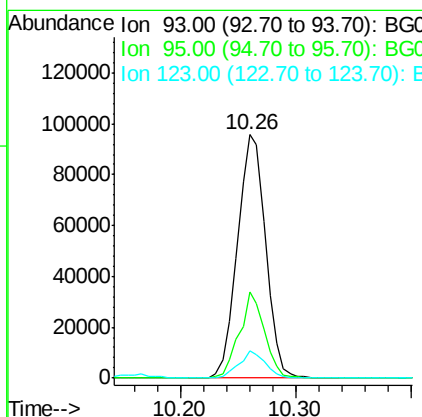
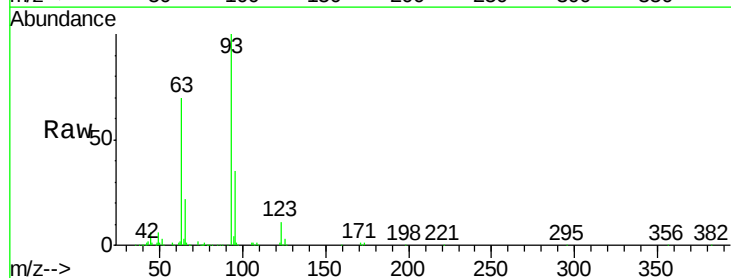
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

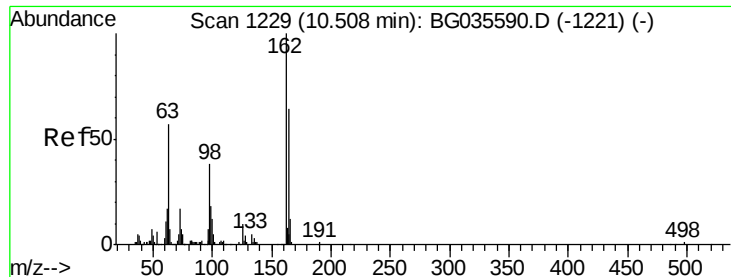
Tgt Ion:122 Resp: 97739
 Ion Ratio Lower Upper
 122 100
 107 135.8 100.2 150.2
 121 60.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.314 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion: 93 Resp: 161782
 Ion Ratio Lower Upper
 93 100
 95 35.4 24.3 36.5
 123 11.4 8.4 12.6

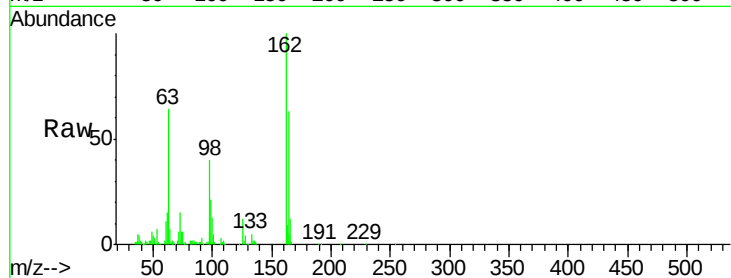




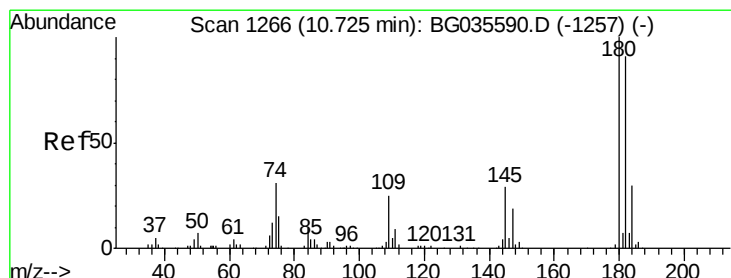
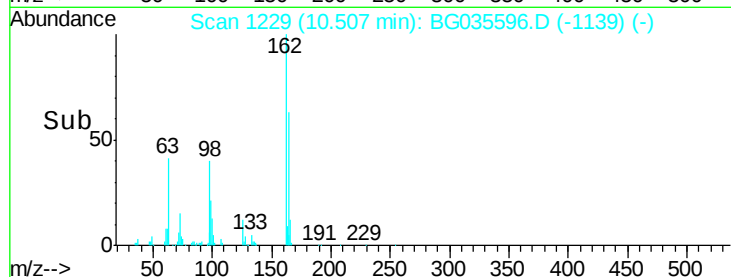
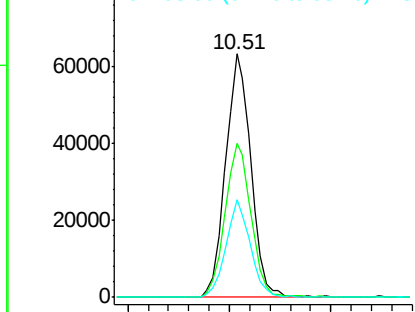
#29
 2,4-Dichlorophenol
 Concen: 39.310 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 109142
 Ion Ratio Lower Upper
 162 100
 164 63.3 48.0 88.0
 98 40.2 21.1 61.1

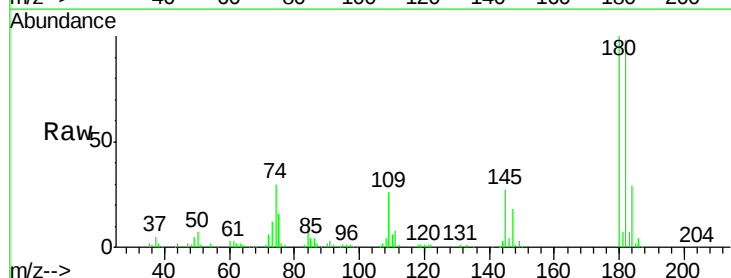


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

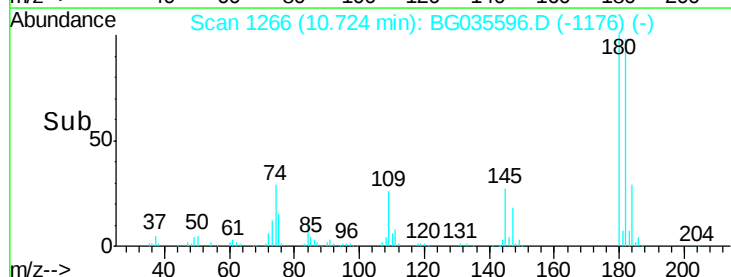
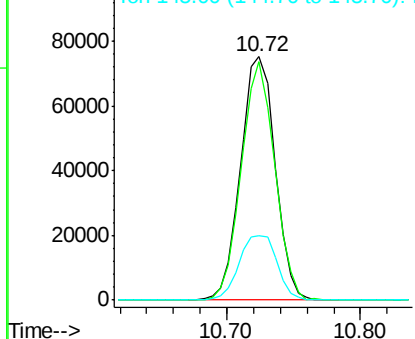


#30
 1,2,4-Trichlorobenzene
 Concen: 39.440 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion:180 Resp: 134277
 Ion Ratio Lower Upper
 180 100
 182 98.0 77.5 116.3
 145 26.7 23.4 35.2



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

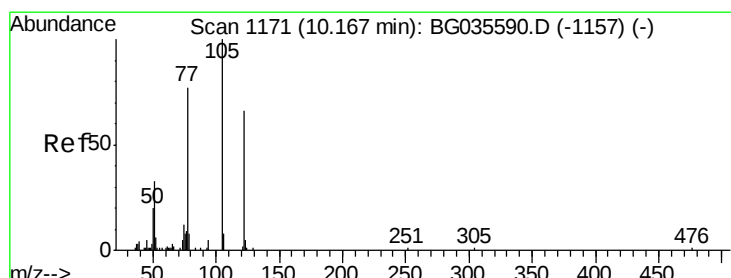
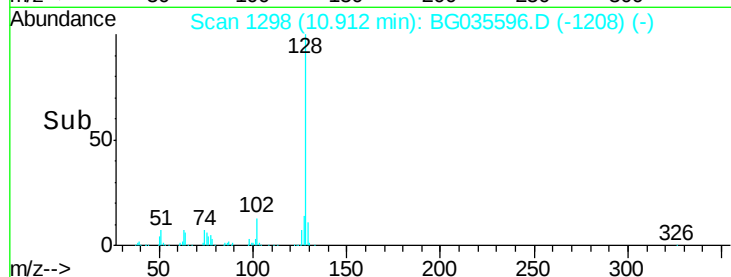
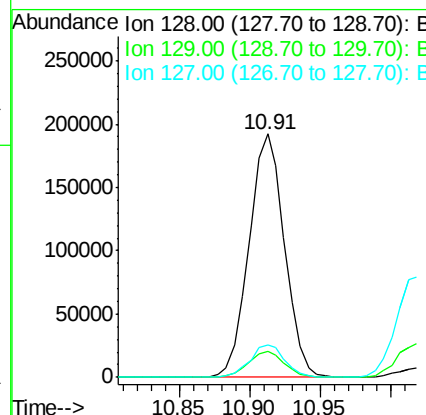
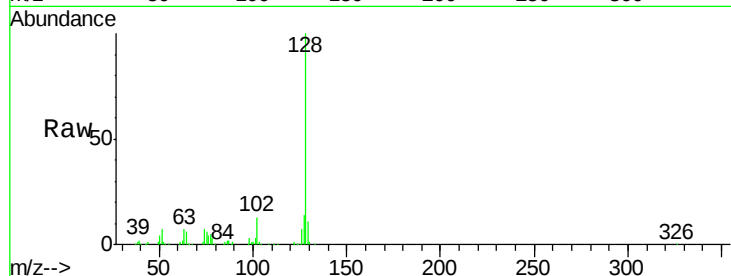




#31
Naphthalene
Concen: 38.618 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

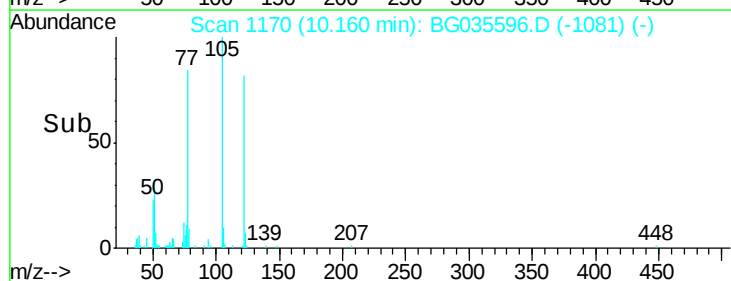
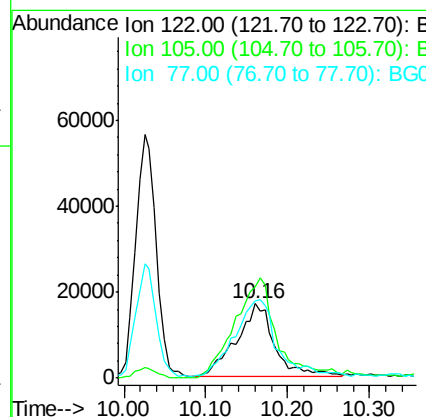
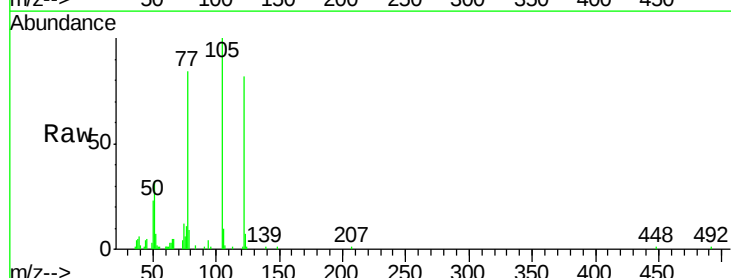
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

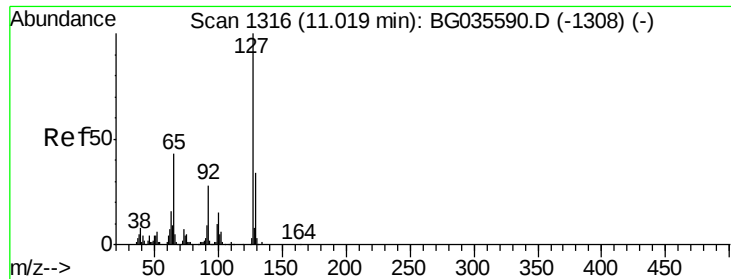
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 34.112 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.8	123.5	163.5#
77	102.8	85.7	125.7

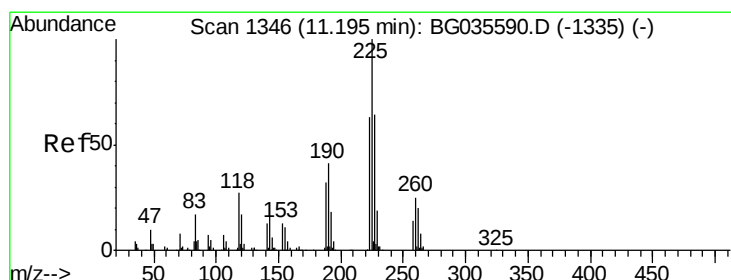
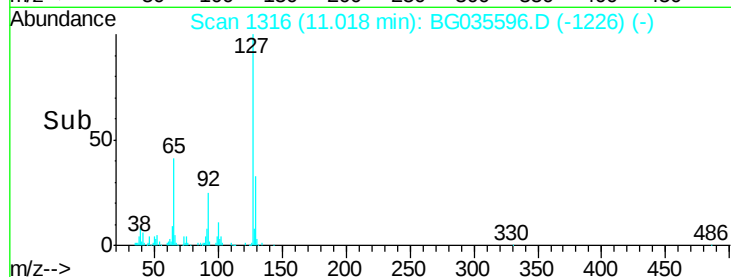
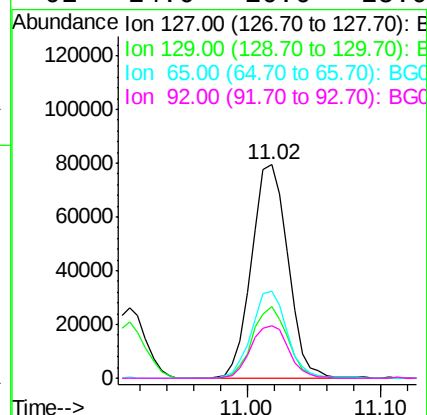
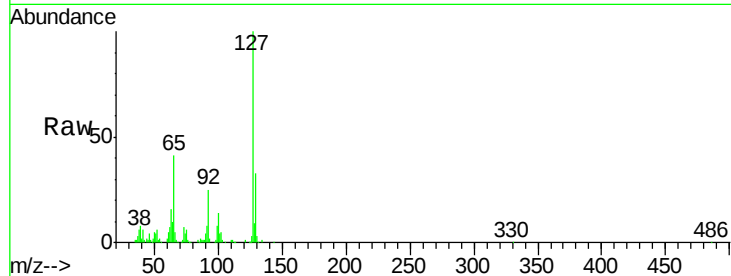




#33
4-Chloroaniline
Concen: 39.168 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

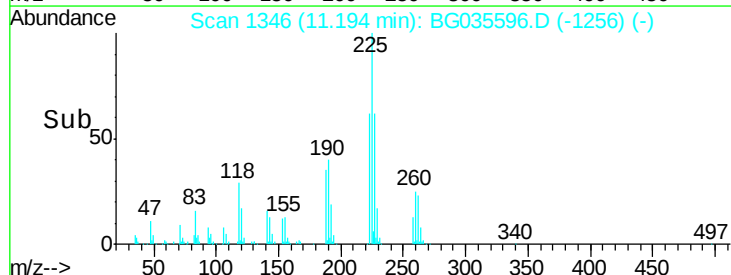
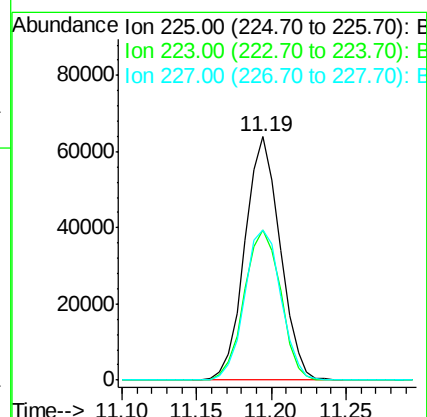
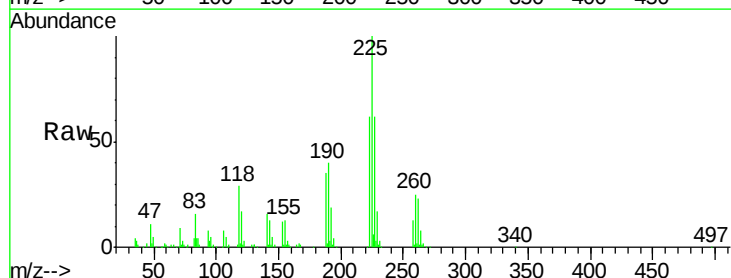
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

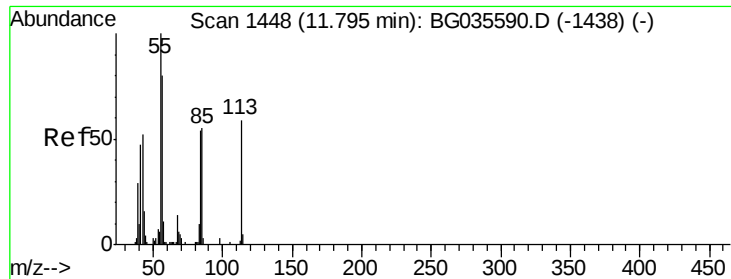
Tgt Ion:127 Resp: 149446
Ion Ratio Lower Upper
127 100
129 33.4 24.0 36.0
65 40.8 27.0 40.4#
92 24.6 16.6 25.0



#34
Hexachlorobutadiene
Concen: 39.418 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion:225 Resp: 104647
Ion Ratio Lower Upper
225 100
223 61.9 49.7 74.5
227 61.9 48.1 72.1





#35

Caprolactam

Concen: 39.979 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

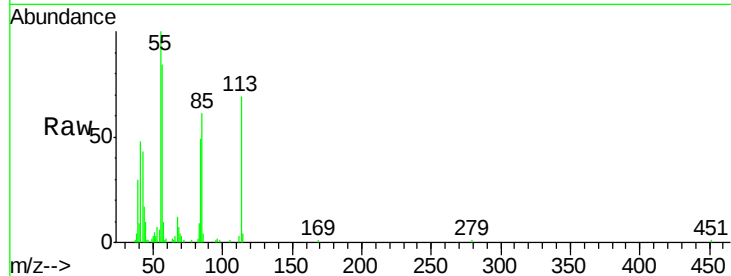
Tgt Ion:113 Resp: 47634

Ion Ratio Lower Upper

113 100

55 144.7 186.9 226.9#

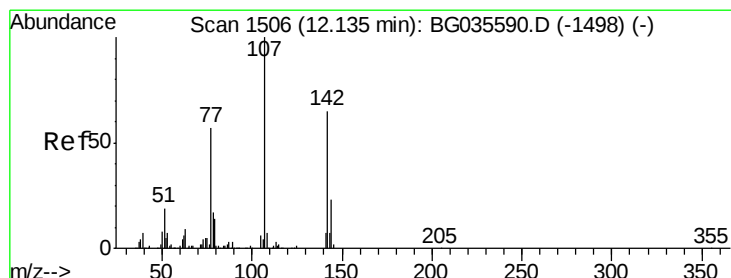
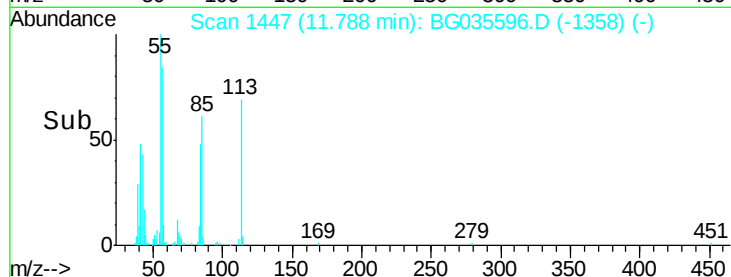
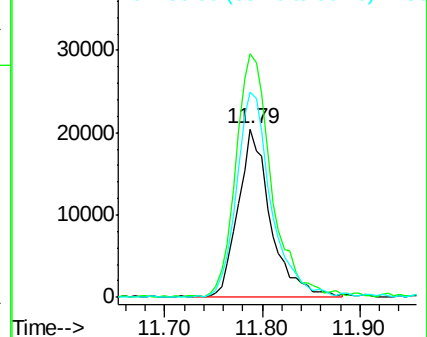
56 121.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.505 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

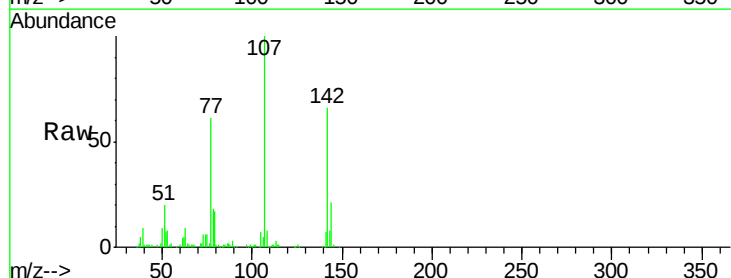
Tgt Ion:107 Resp: 143300

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

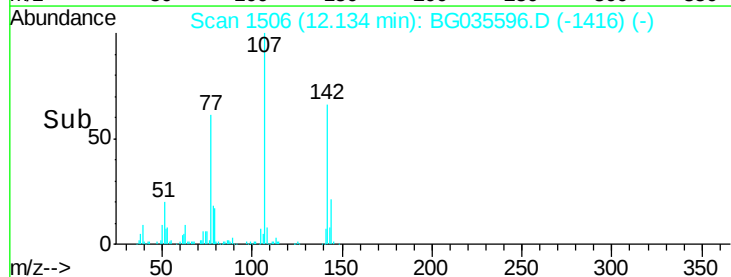
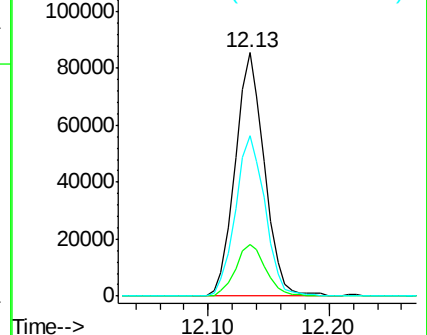
142 65.7 59.0 88.4

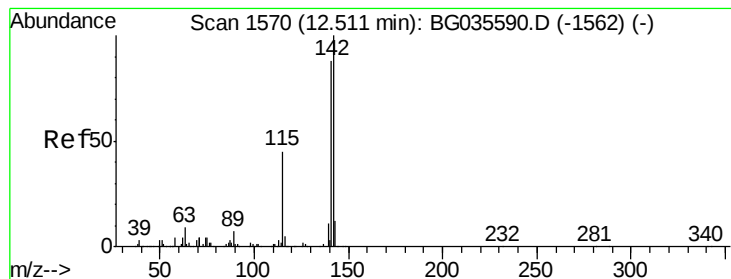


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.943 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

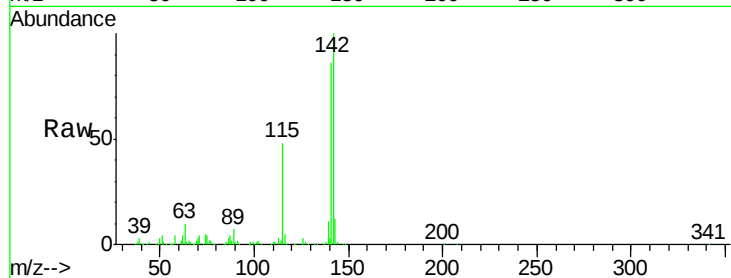
Tgt Ion:142 Resp: 260512

Ion Ratio Lower Upper

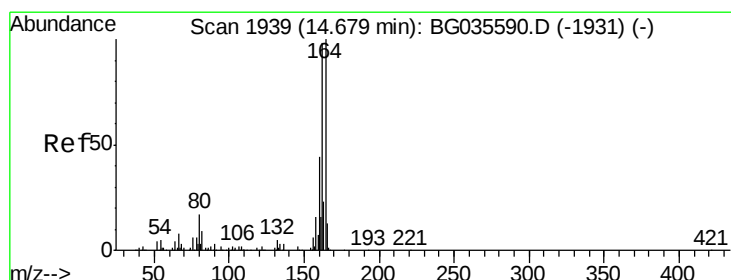
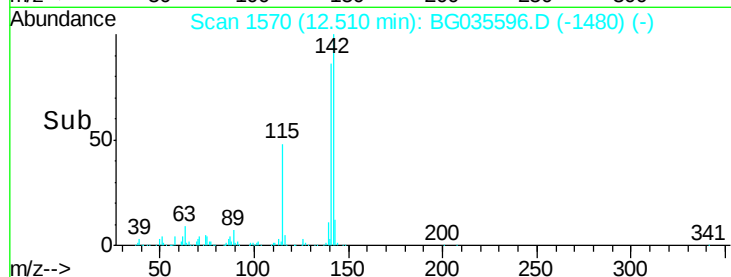
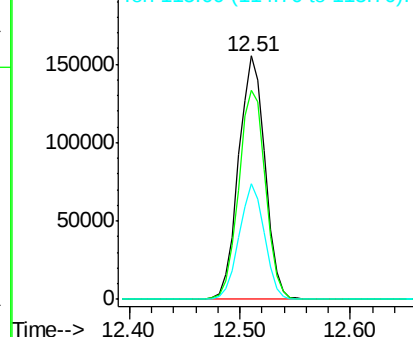
142 100

141 85.8 67.1 100.7

115 47.6 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: BG035596.D

Acq: 12 Jul 2018 15:59

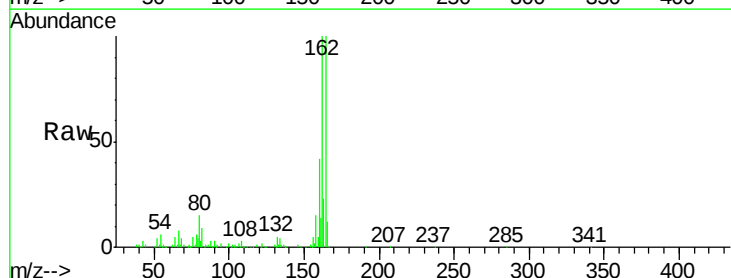
Tgt Ion:164 Resp: 126797

Ion Ratio Lower Upper

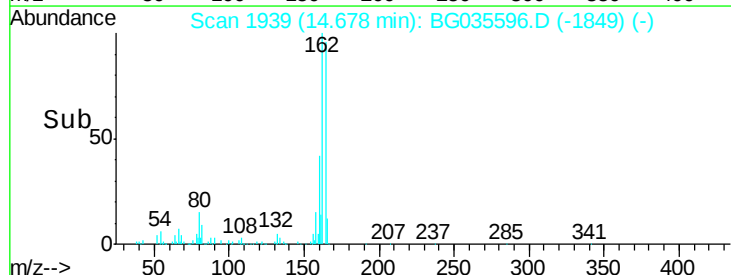
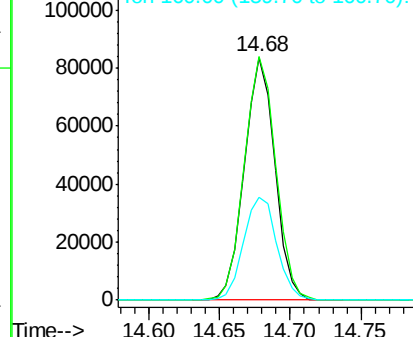
164 100

162 100.5 78.8 118.2

160 42.3 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: 37.287 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 178446

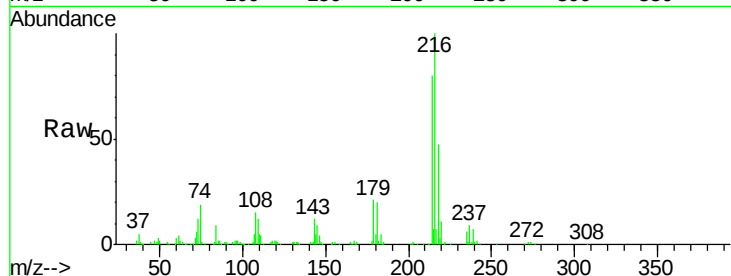
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 20.3 17.0 25.6

108 15.2 12.8 19.2

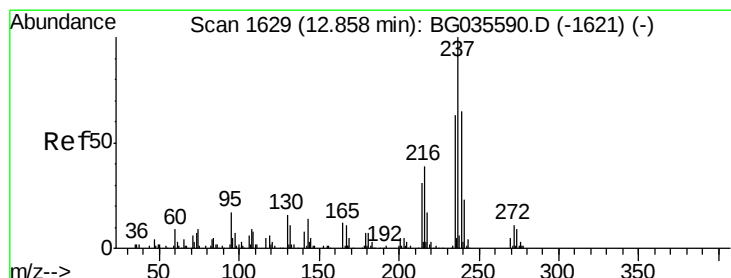
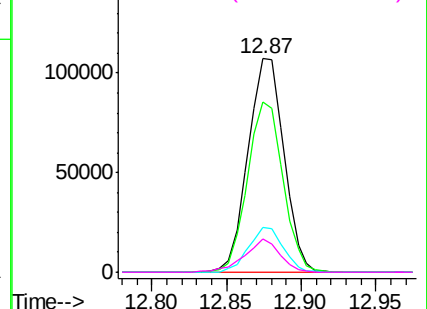
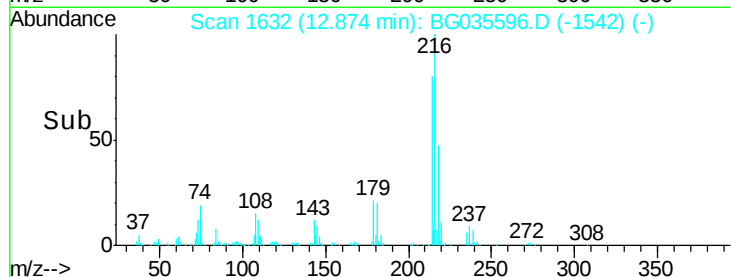


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.938 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

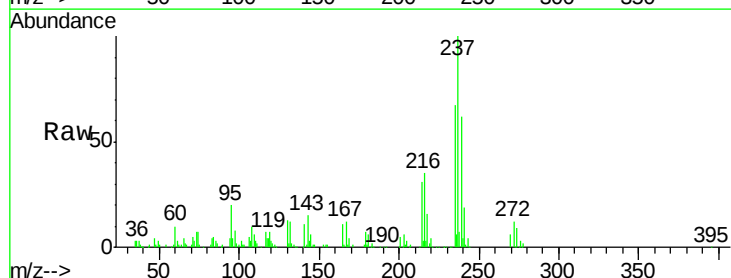
Tgt Ion:237 Resp: 95220

Ion Ratio Lower Upper

237 100

235 66.8 50.4 90.4

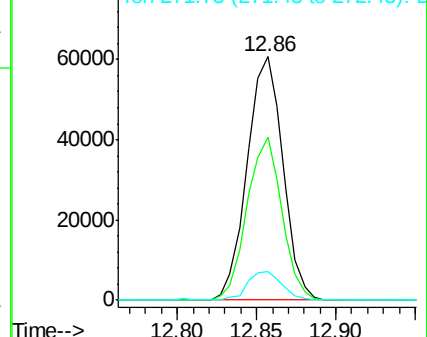
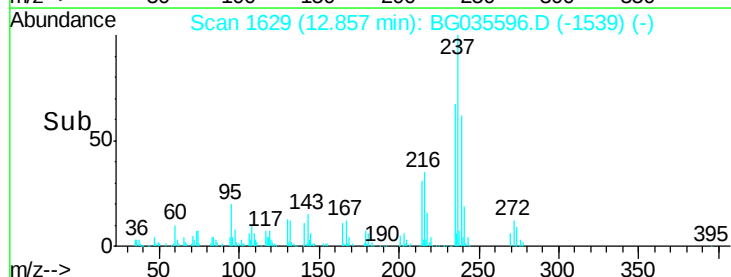
272 11.8 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.212 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

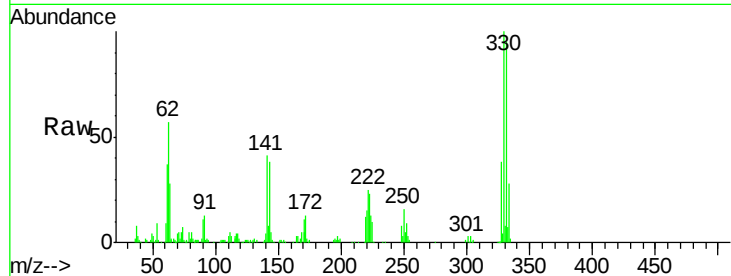
Tgt Ion:330 Resp: 129042

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

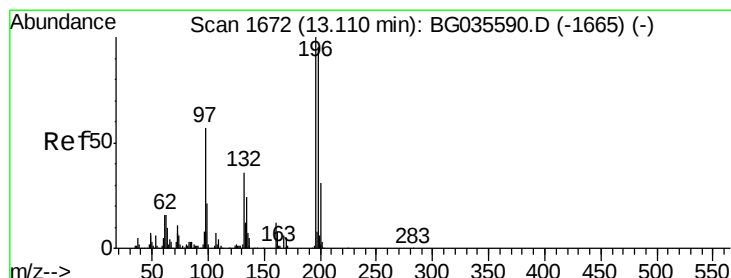
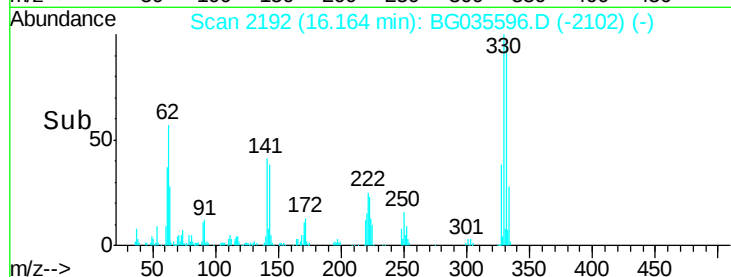
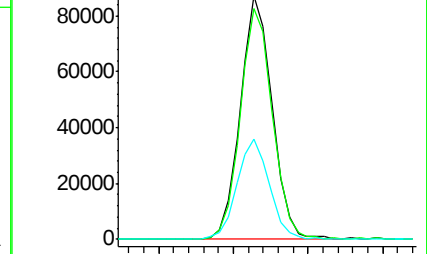
141 42.0 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.016 ng

RT: 13.12 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

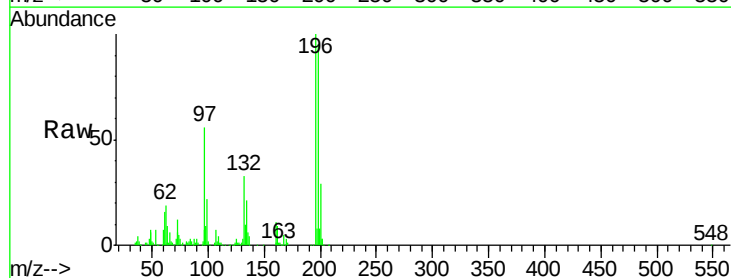
Tgt Ion:196 Resp: 109194

Ion Ratio Lower Upper

196 100

198 95.1 78.2 117.2

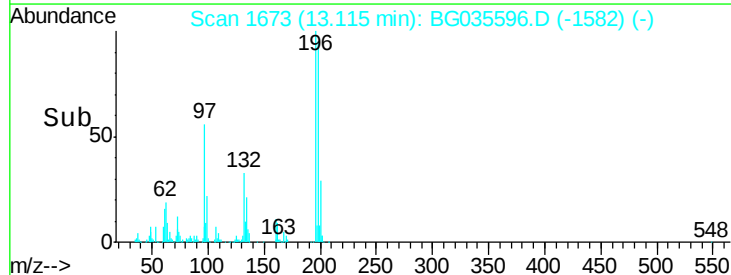
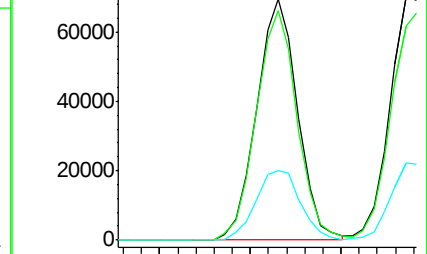
200 28.9 24.6 36.8

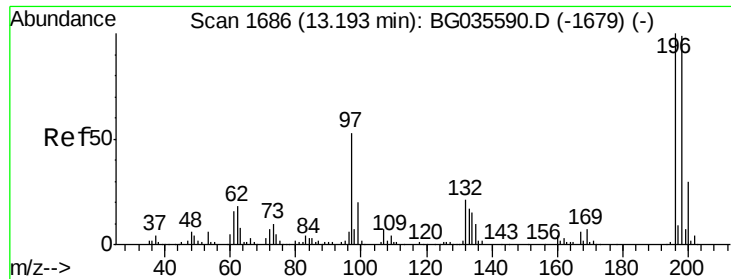


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

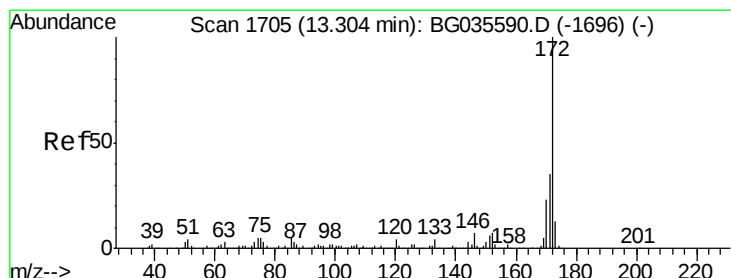
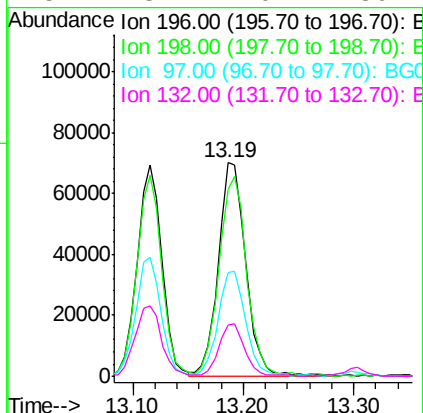
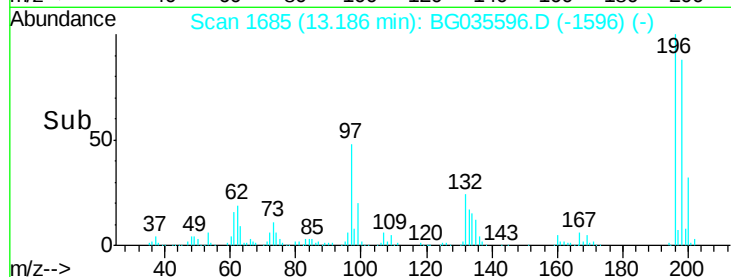
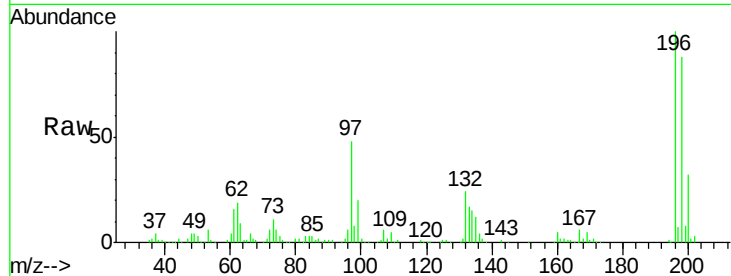




#43
 2,4,5-Trichlorophenol
 Concen: 38.745 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

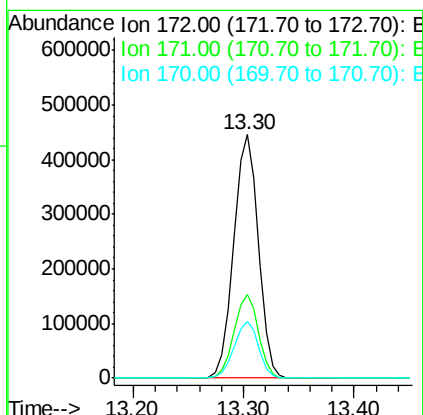
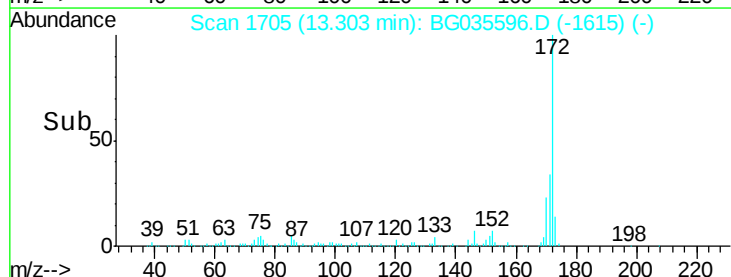
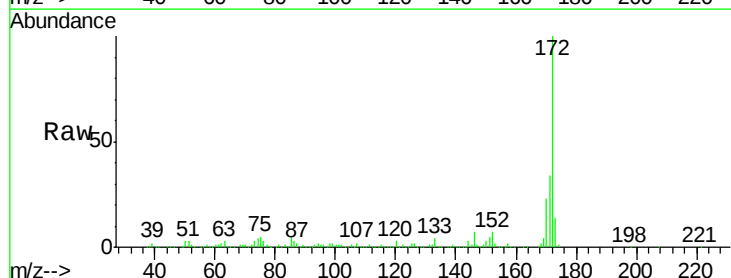
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

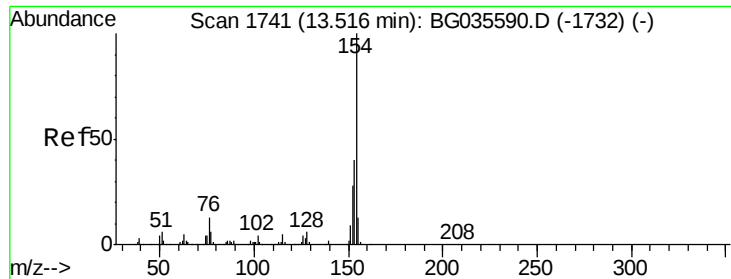
Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.7	76.2	114.4
97	48.4	38.7	58.1
132	23.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 73.715 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.1	19.5	29.3

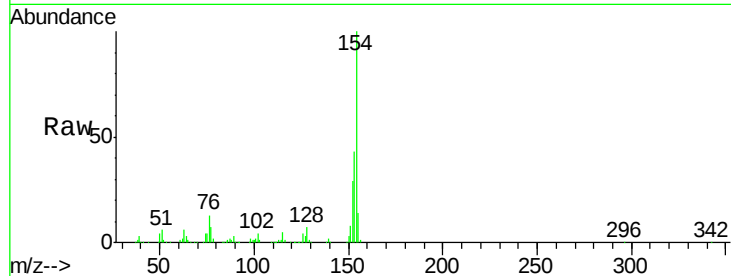




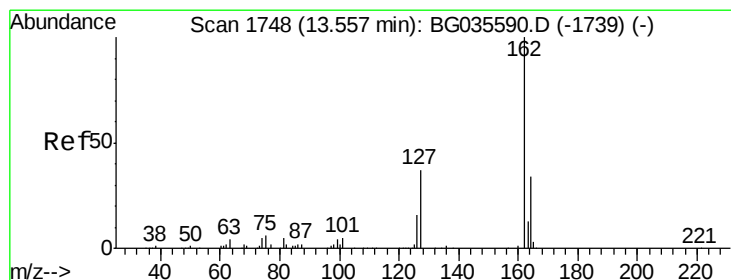
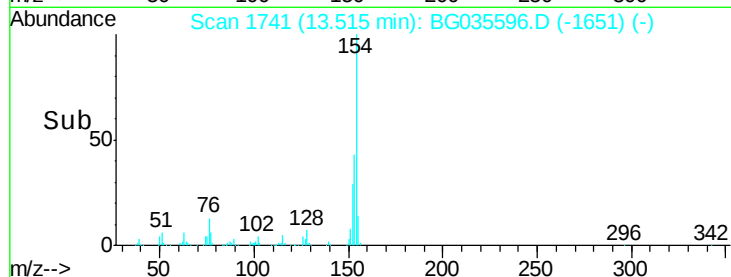
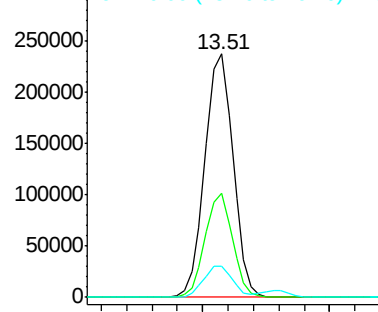
#45
1,1'-Biphenyl
Concen: 37.171 ng
RT: 13.51 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.7	0.0	31.9

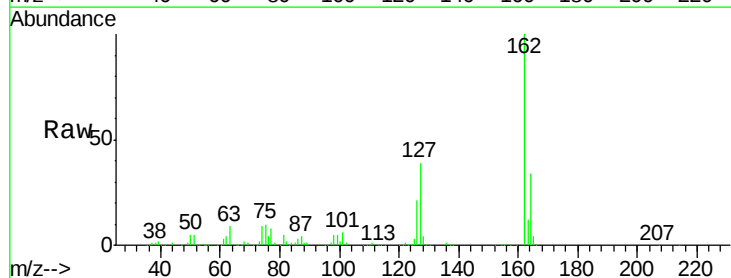


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

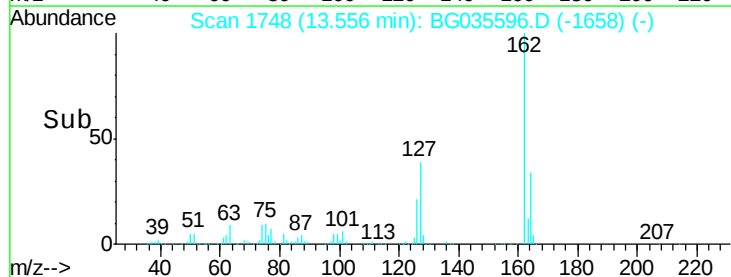
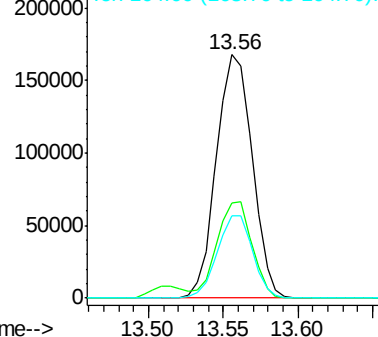


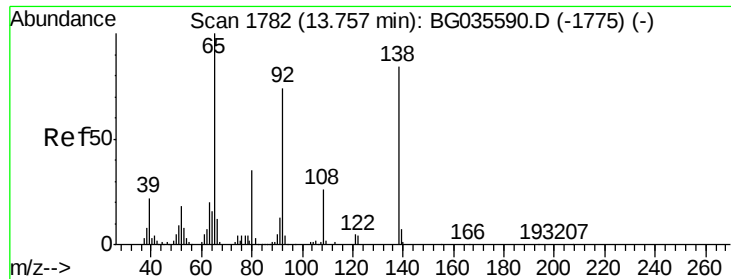
#46
2-Chloronaphthalene
Concen: 36.572 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	33.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

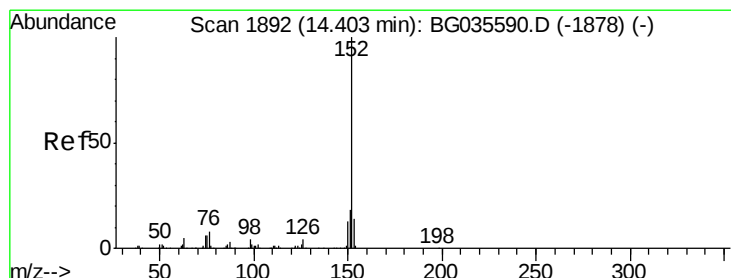
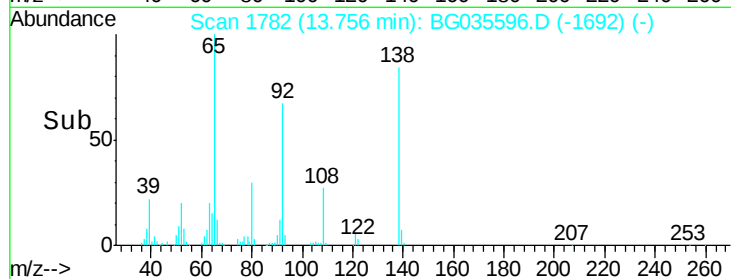
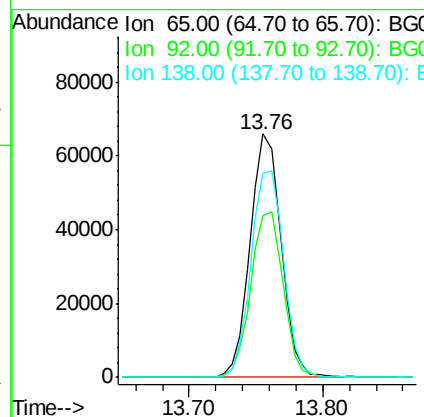
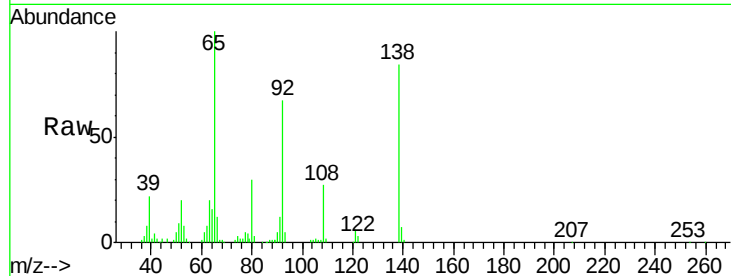




#47
2-Nitroaniline
Concen: 39.123 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

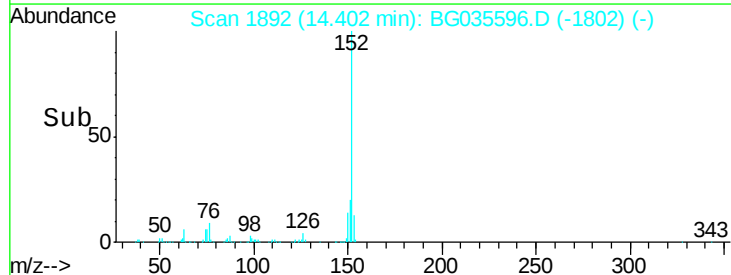
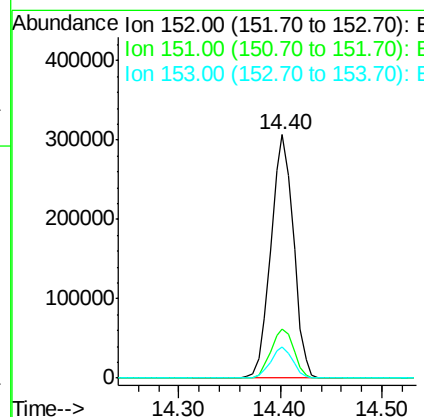
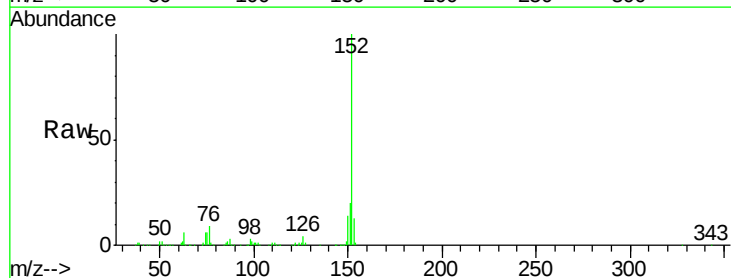
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

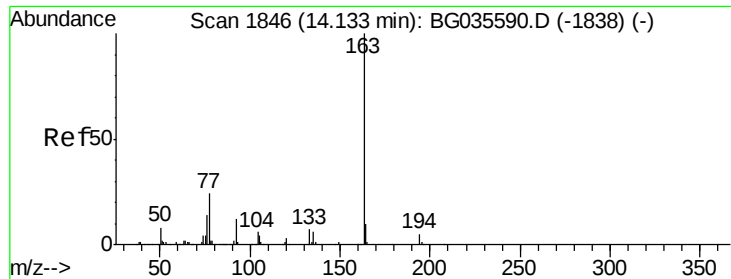
Tgt Ion: 65 Resp: 105763
Ion Ratio Lower Upper
65 100
92 66.7 54.6 82.0
138 83.7 72.9 109.3



#48
Acenaphthylene
Concen: 37.052 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 152 Resp: 474594
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.0 10.2 15.4

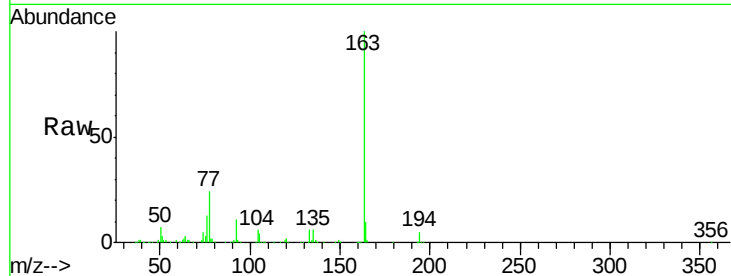




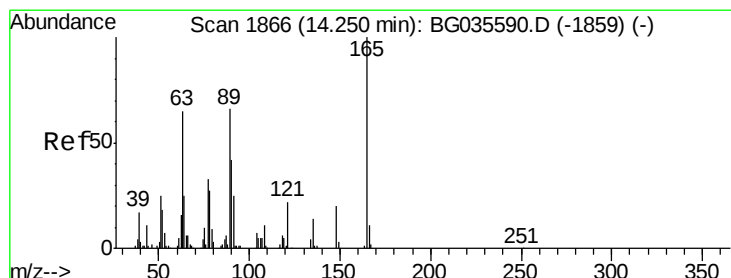
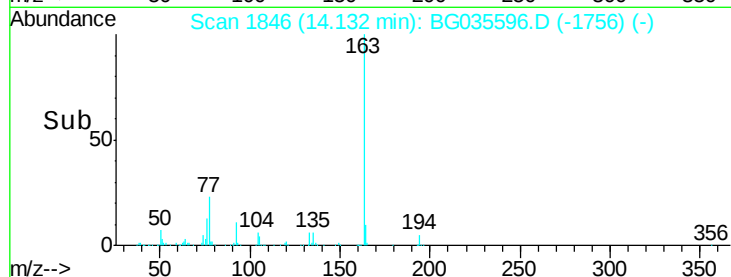
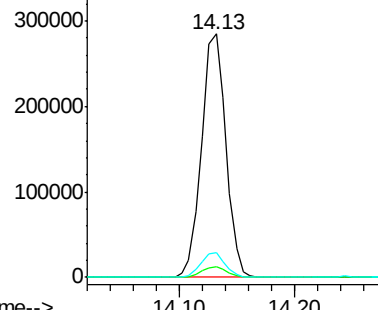
#49
Dimethylphthalate
Concen: 37.400 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 415490
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.1 8.2 12.4

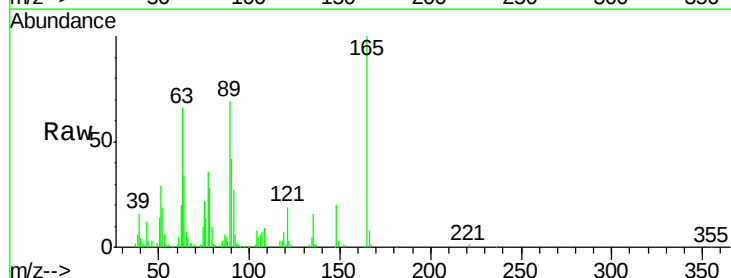


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

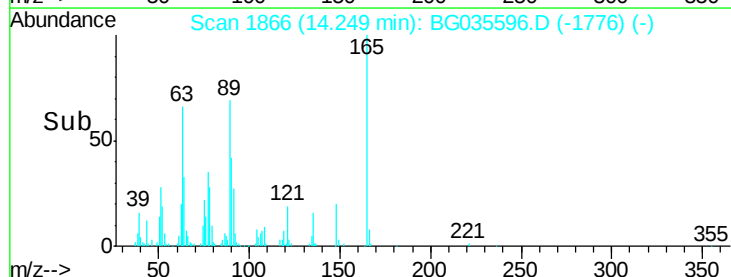
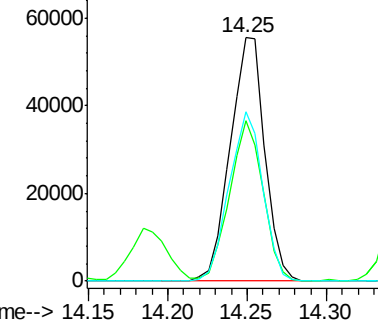


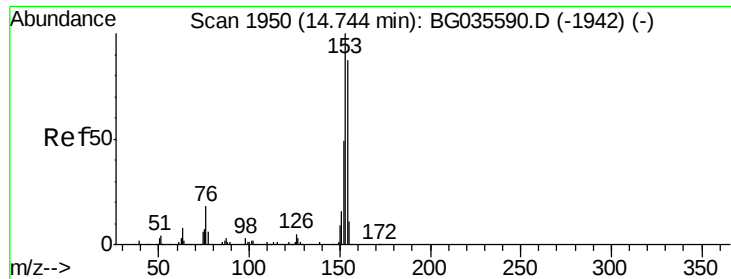
#50
2,6-Dinitrotoluene
Concen: 37.342 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion:165 Resp: 84477
Ion Ratio Lower Upper
165 100
63 65.7 52.7 79.1
89 69.5 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.781 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

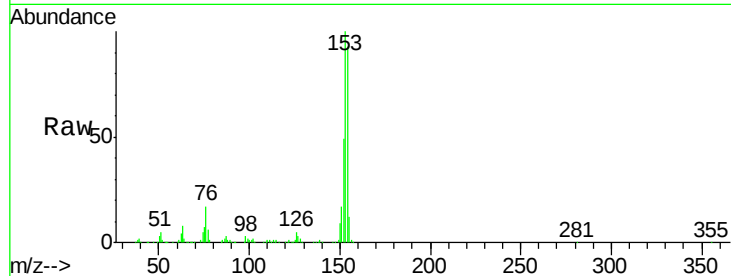
Tgt Ion:154 Resp: 293483

Ion Ratio Lower Upper

154 100

153 107.5 90.4 135.6

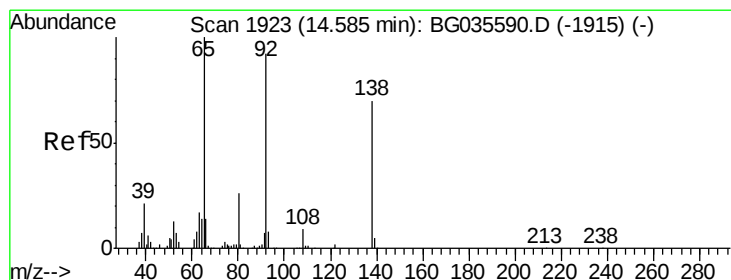
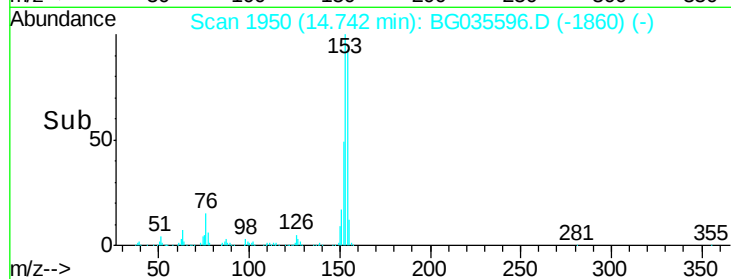
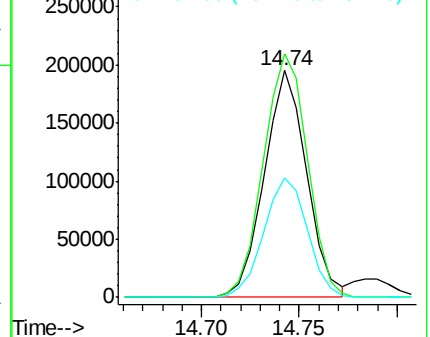
152 52.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.904 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

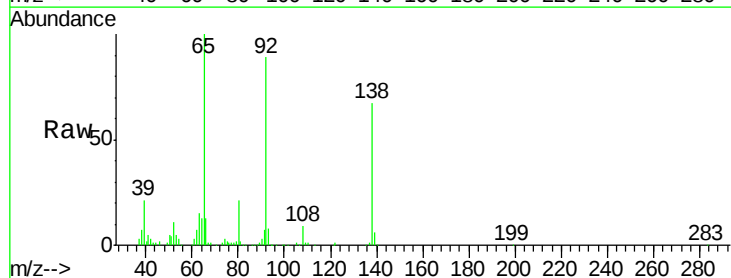
Tgt Ion:138 Resp: 89953

Ion Ratio Lower Upper

138 100

108 14.0 17.5 26.3#

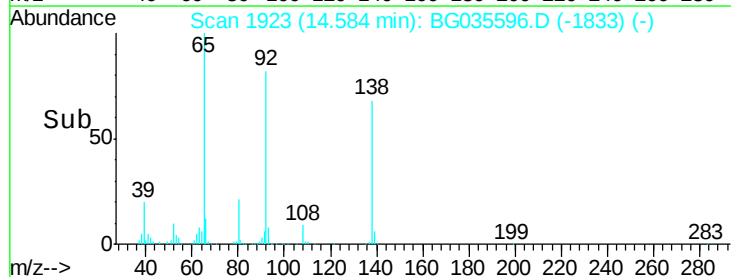
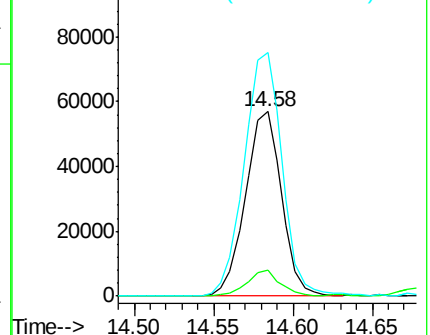
92 132.1 105.8 158.8

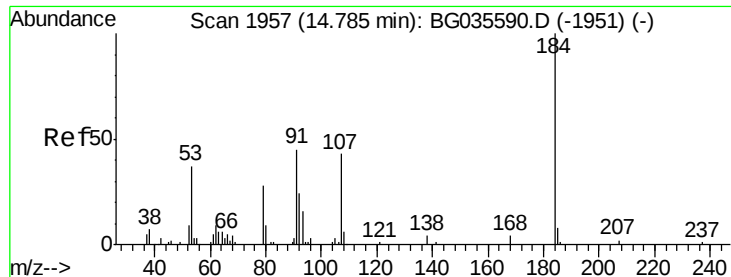


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 35.676 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

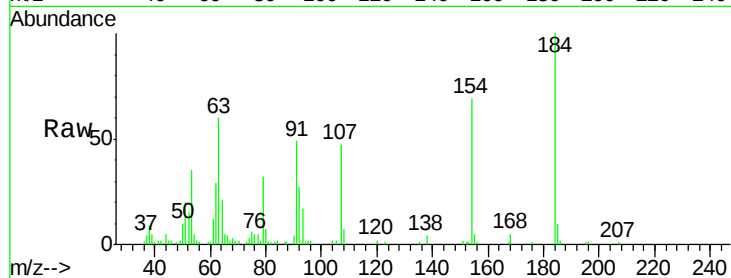
Tgt Ion:184 Resp: 36881

Ion Ratio Lower Upper

184 100

63 59.7 59.8 89.8#

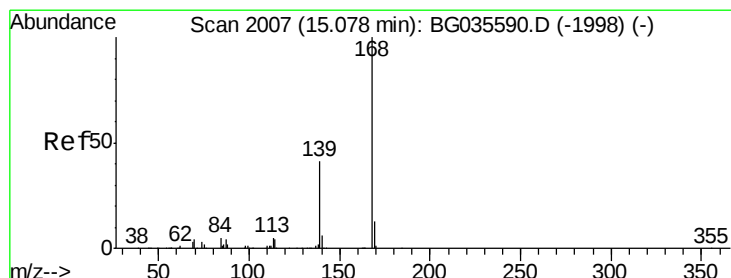
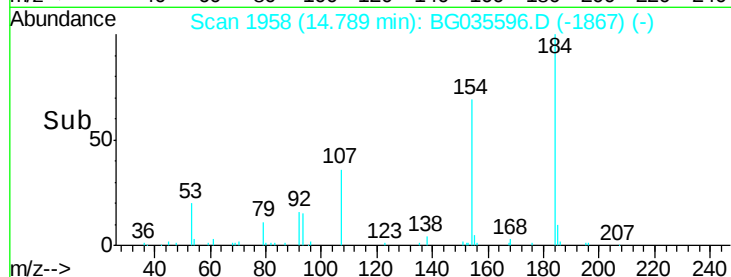
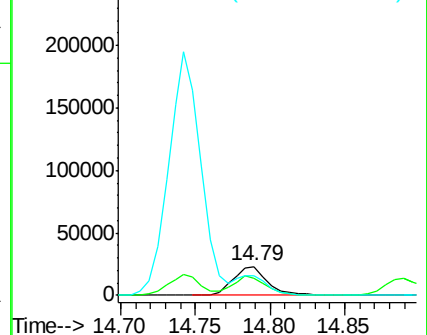
154 69.1 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.670 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

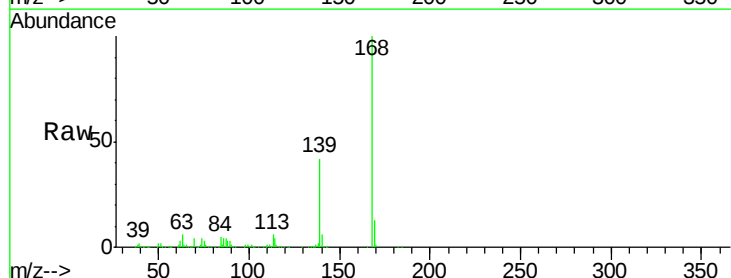
Tgt Ion:168 Resp: 465335

Ion Ratio Lower Upper

168 100

139 41.7 28.6 43.0

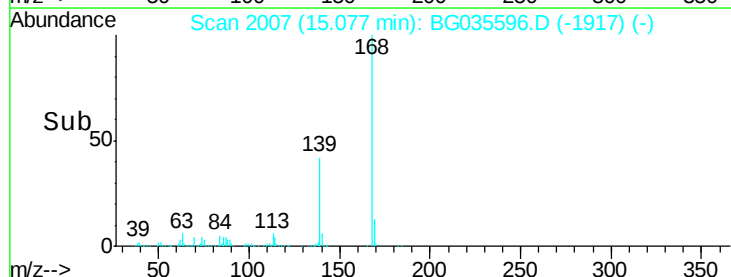
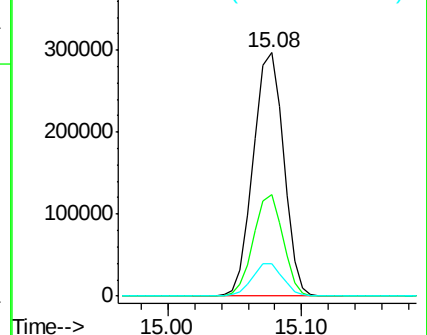
169 13.2 11.2 16.8

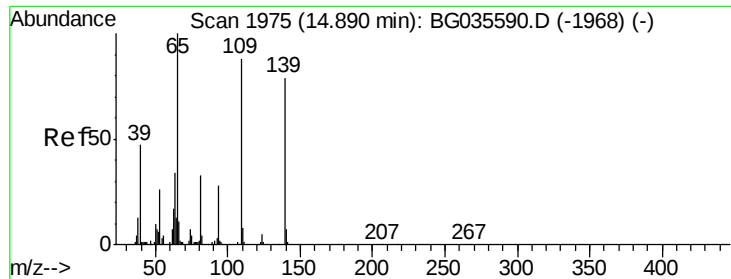


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

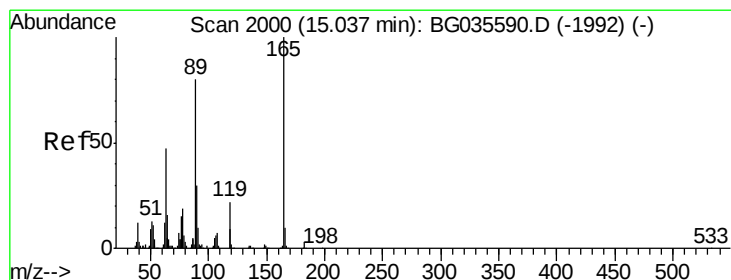
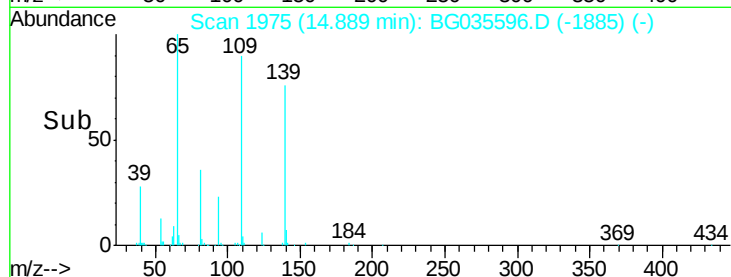
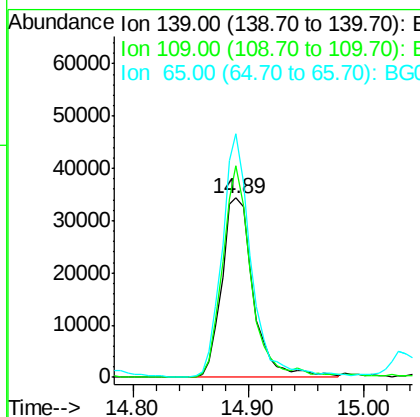
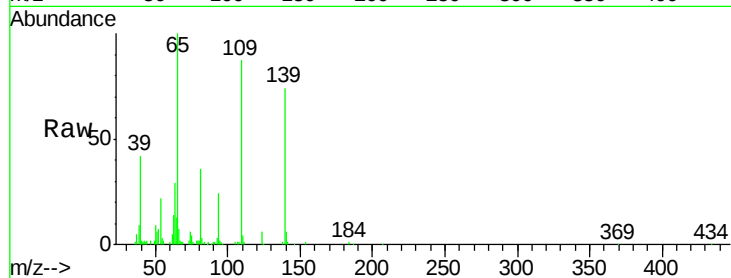




#55
4-Nitrophenol
Concen: 39.795 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

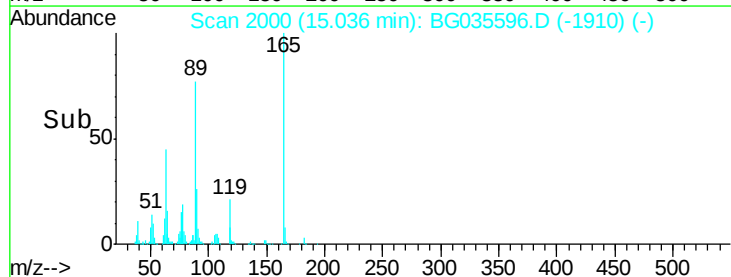
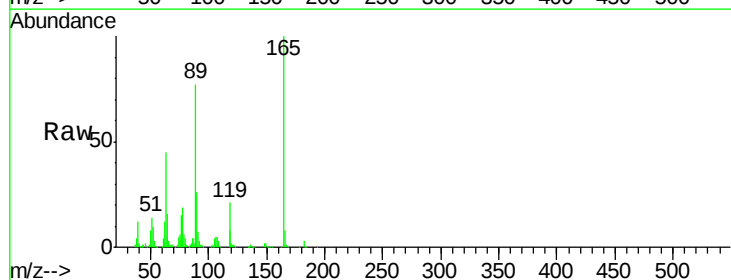
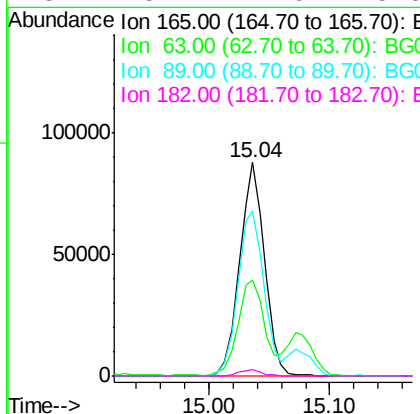
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

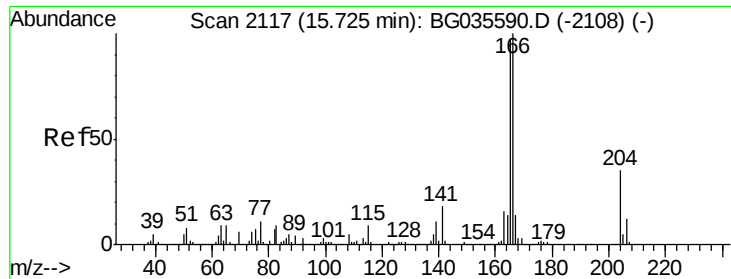
Tgt Ion:139 Resp: 65529
Ion Ratio Lower Upper
139 100
109 118.3 62.2 102.2#
65 135.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 38.723 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion:165 Resp: 125677
Ion Ratio Lower Upper
165 100
63 45.1 42.0 63.0
89 77.3 66.9 100.3
182 3.2 2.6 3.8





#57

Fluorene

Concen: 36.872 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

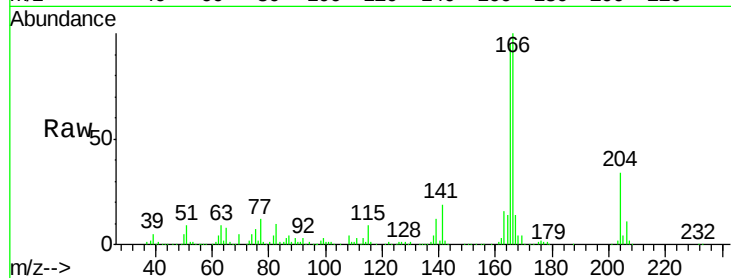
Tgt Ion:166 Resp: 392162

Ion Ratio Lower Upper

166 100

165 95.3 80.6 121.0

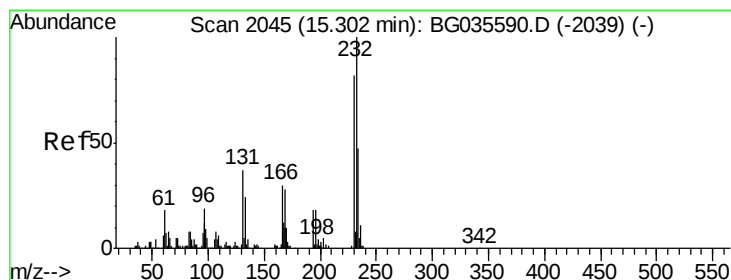
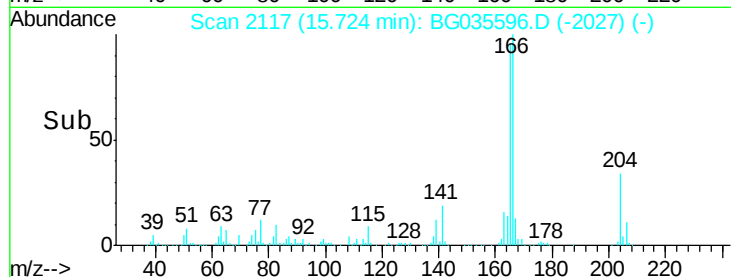
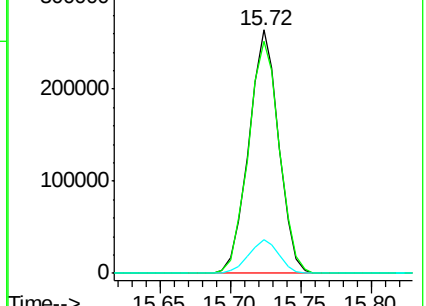
167 13.6 10.4 15.6



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: 38.294 ng

RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:232 Resp: 114955

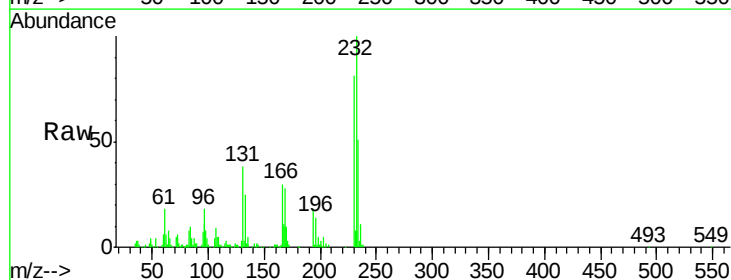
Ion Ratio Lower Upper

232 100

131 36.9 33.5 50.3

130 2.6 2.2 3.2

166 29.7 24.8 37.2

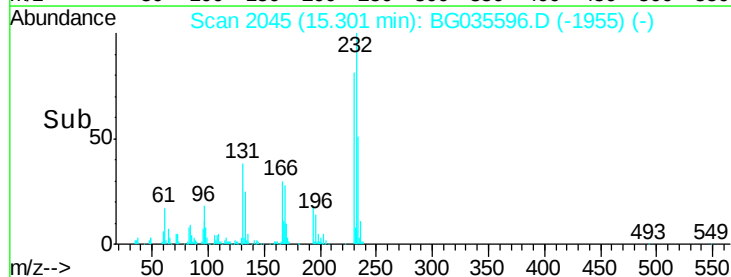
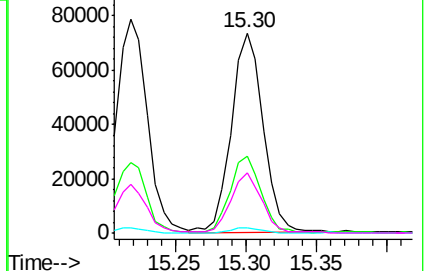


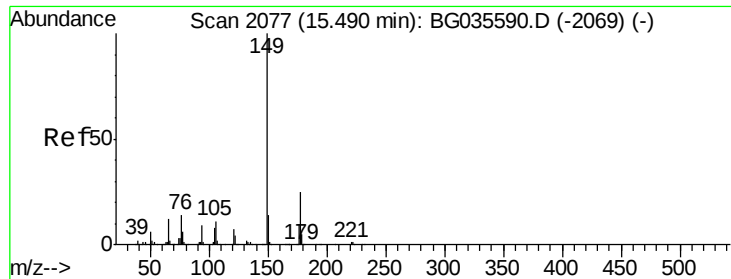
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.807 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

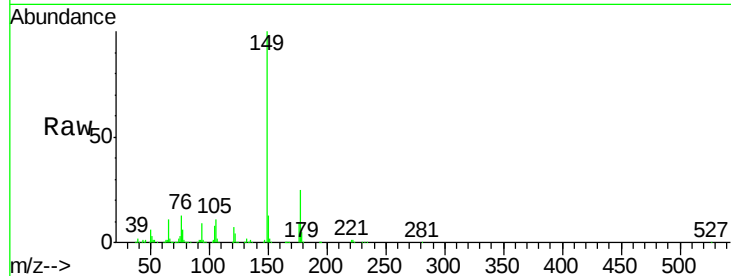
Tgt Ion:149 Resp: 420454

Ion Ratio Lower Upper

149 100

177 25.3 18.5 27.7

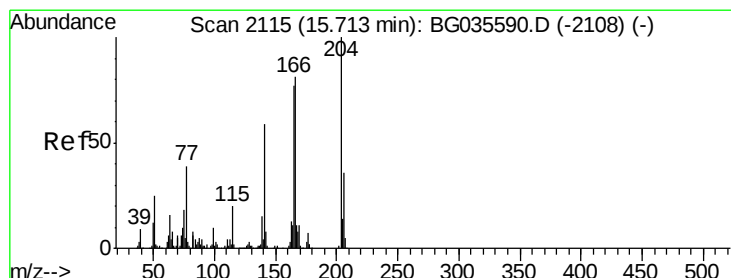
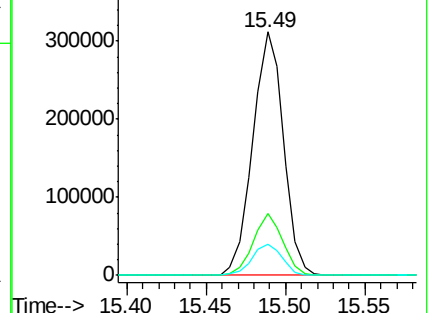
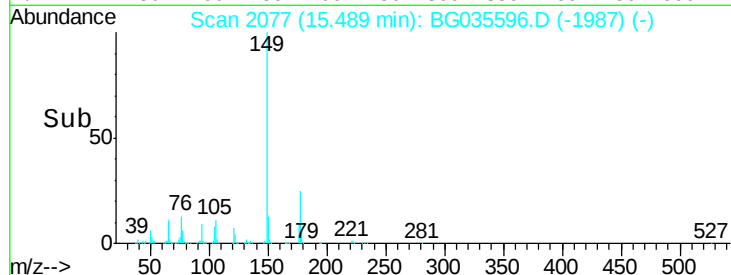
150 12.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.001 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

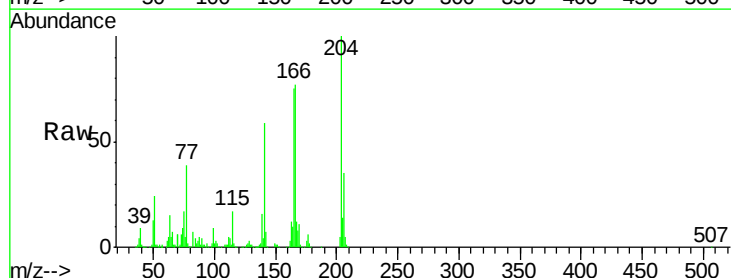
Tgt Ion:204 Resp: 231301

Ion Ratio Lower Upper

204 100

206 35.3 26.2 39.2

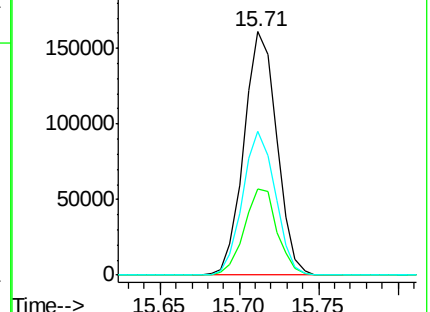
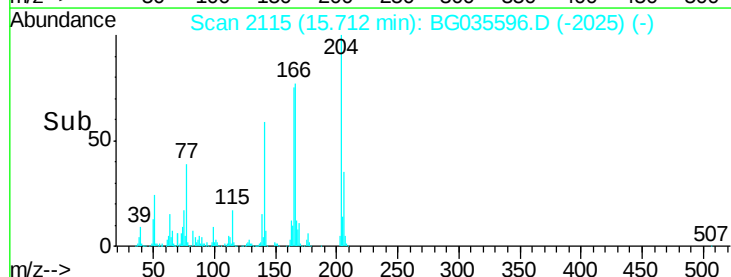
141 58.9 45.8 68.6

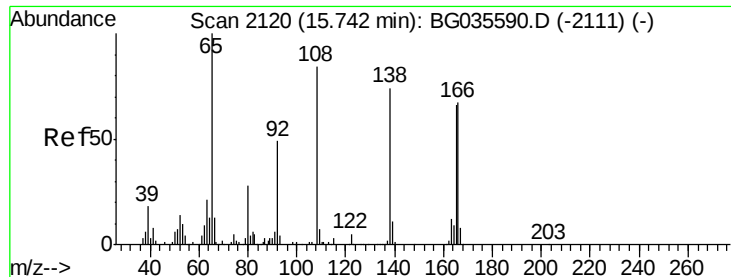


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

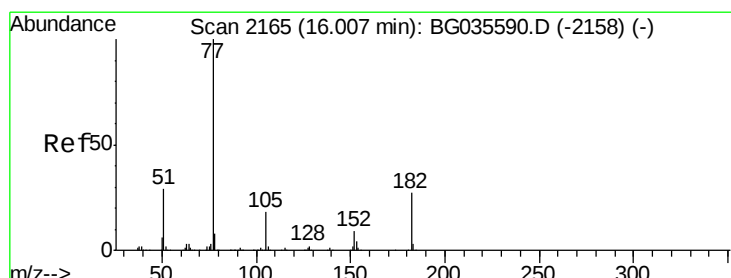
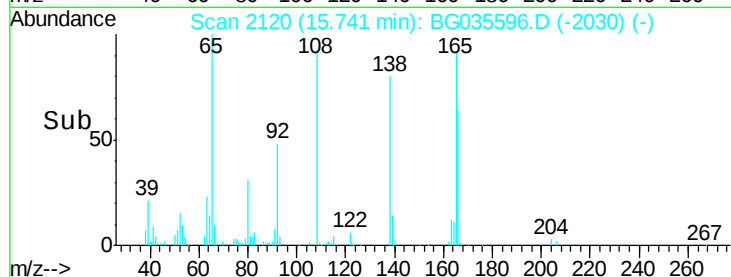
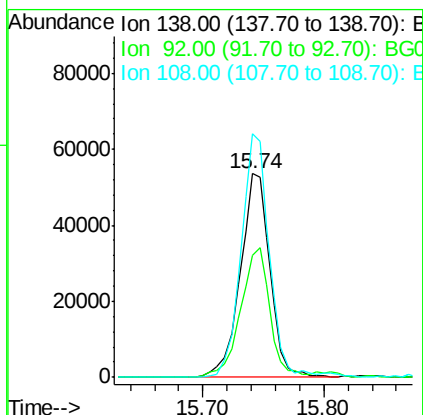
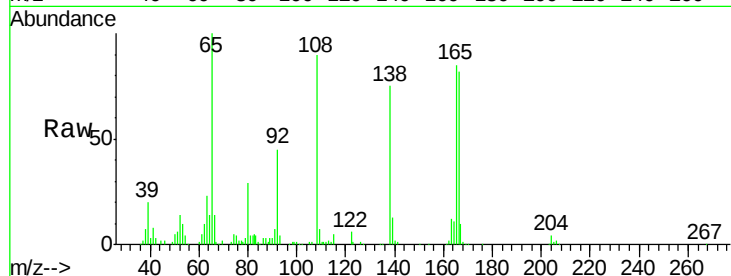




#61
4-Nitroaniline
Concen: 37.955 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

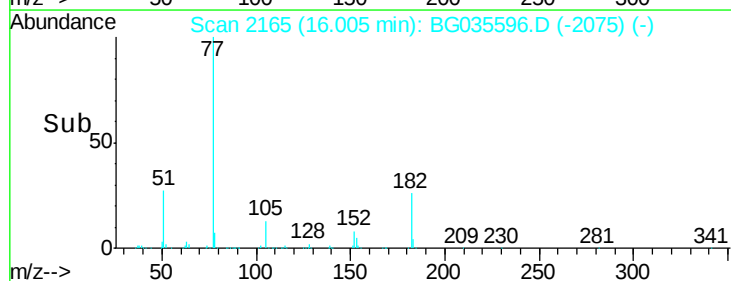
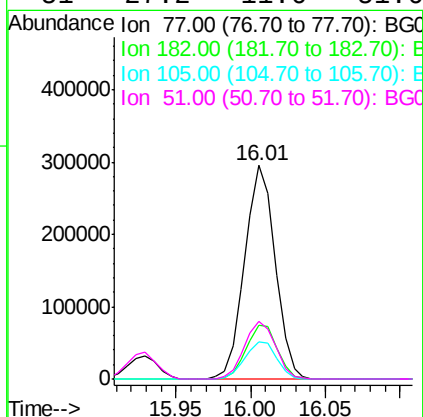
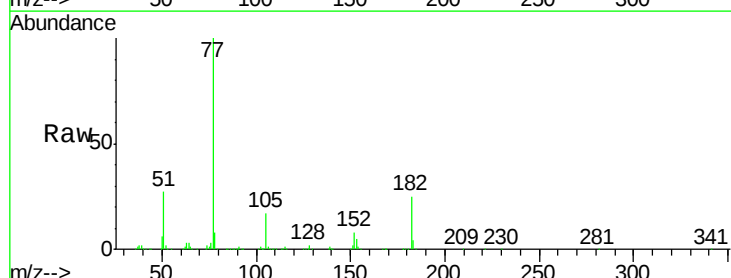
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 91799
Ion Ratio Lower Upper
138 100
92 59.9 40.1 80.1
108 119.7 65.4 105.4#



#62
Azobenzene
Concen: 36.914 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 77 Resp: 415937
Ion Ratio Lower Upper
77 100
182 25.2 7.4 47.4
105 17.4 0.3 40.3
51 27.2 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: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

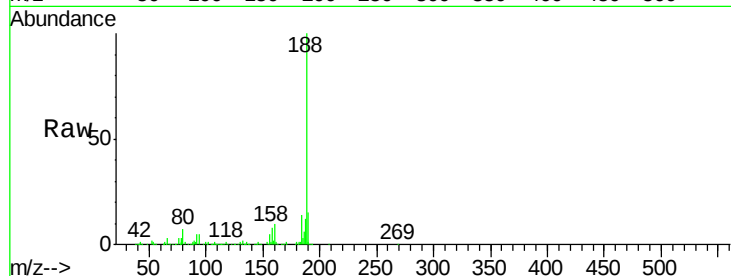
Tgt Ion:188 Resp: 340654

Ion Ratio Lower Upper

188 100

94 5.3 6.9 10.3#

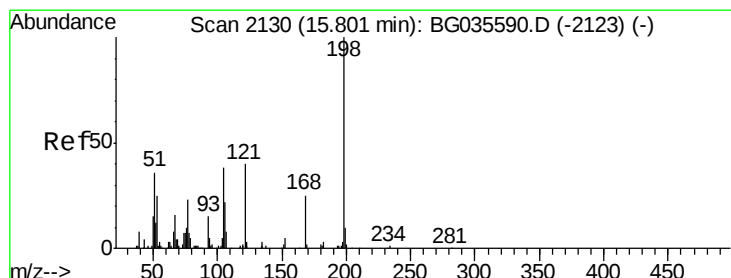
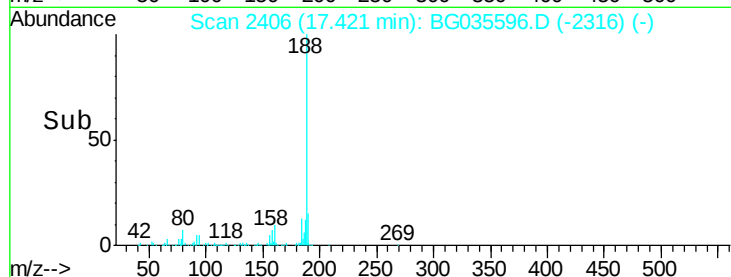
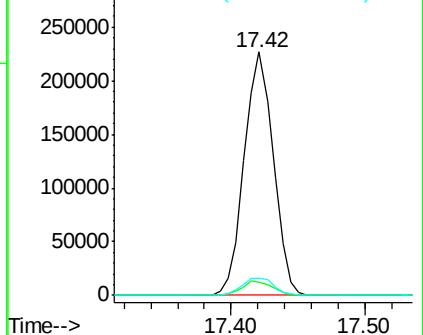
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.923 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

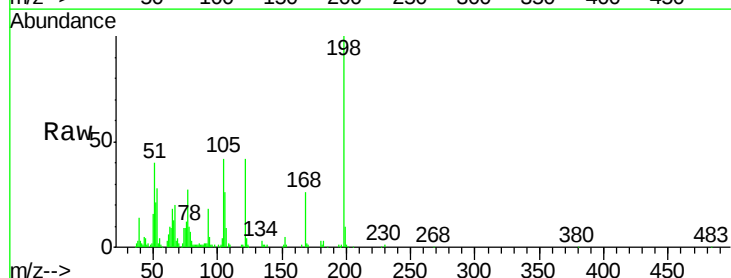
Tgt Ion:198 Resp: 71913

Ion Ratio Lower Upper

198 100

51 39.9 30.6 70.6

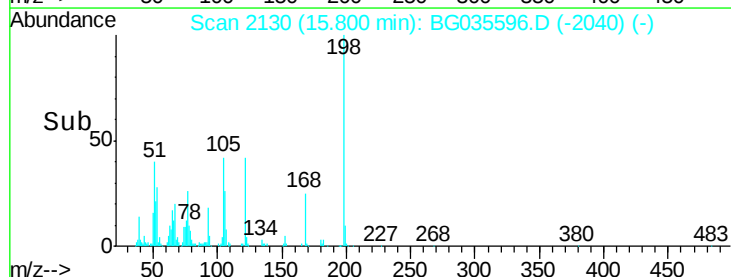
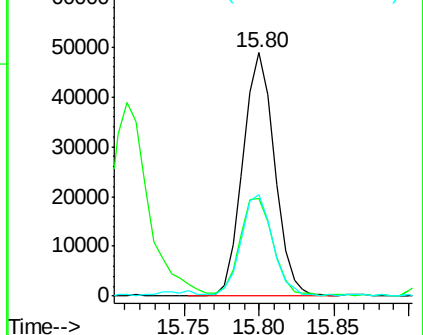
105 41.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

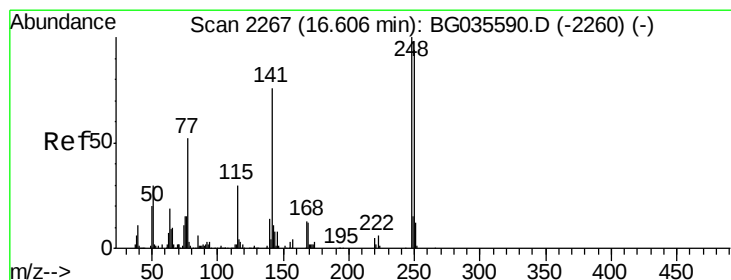
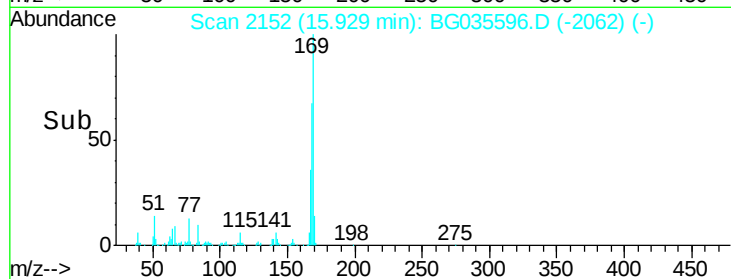
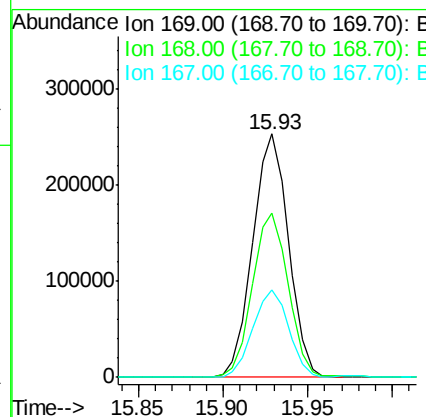
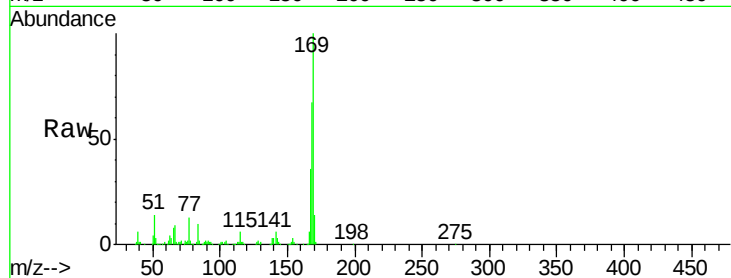




#65
n-Nitrosodiphenylamine
Concen: 38.384 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

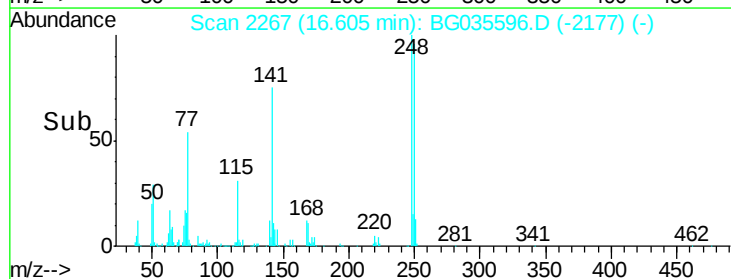
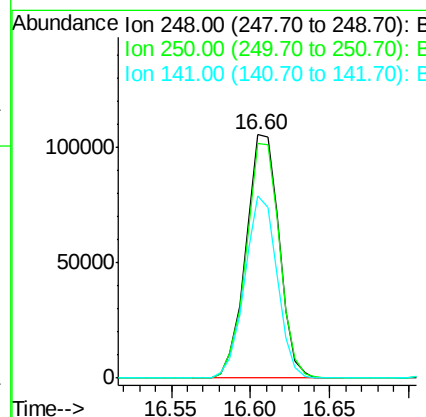
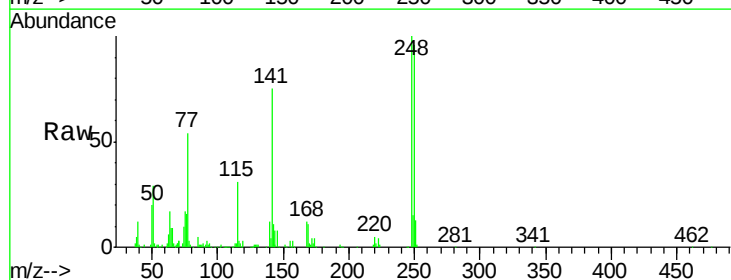
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

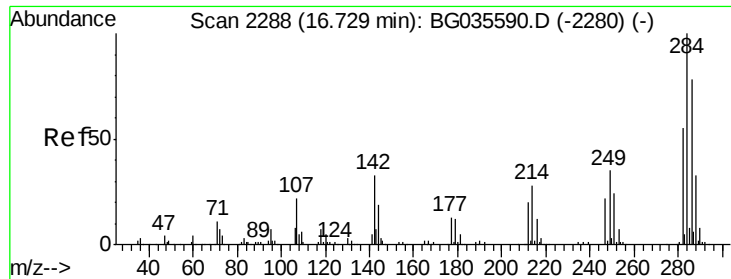
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.7	83.5
167	36.0	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 38.753 ng
RT: 16.60 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	74.8	50.8	76.2

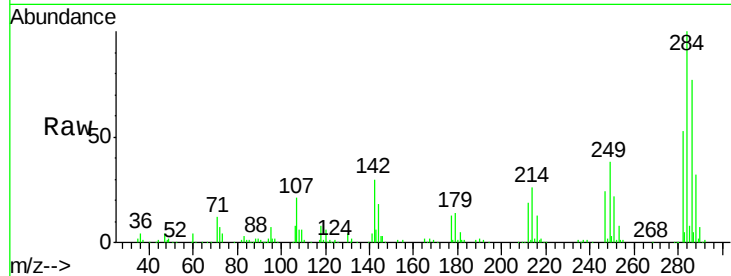




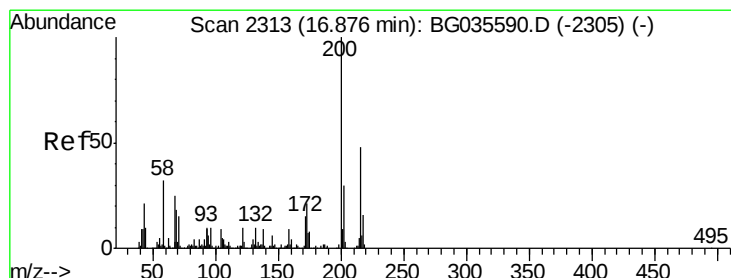
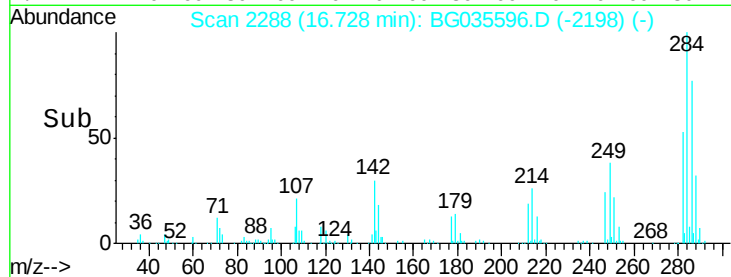
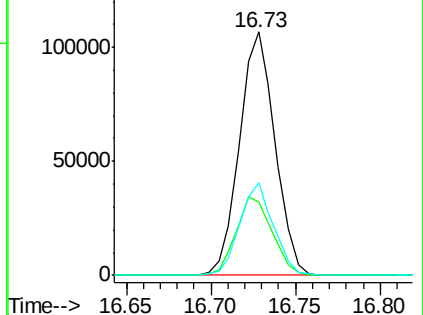
#67
Hexachlorobenzene
Concen: 38.254 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 155693
Ion Ratio Lower Upper
284 100
142 30.3 26.8 40.2
249 38.0 26.3 39.5

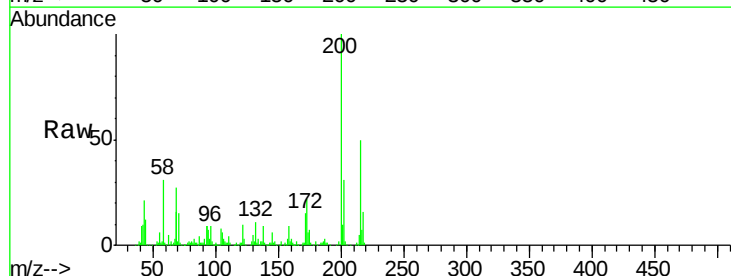


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

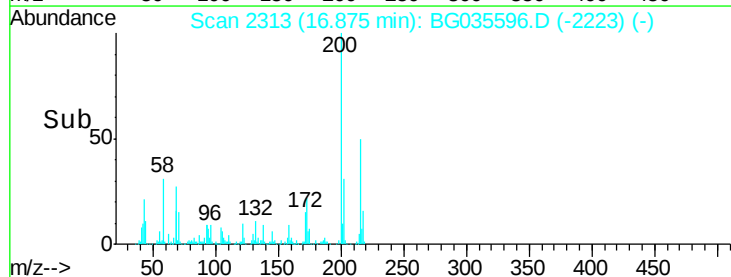
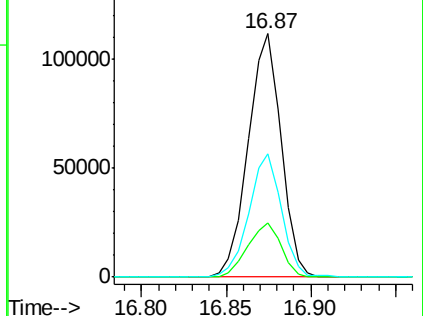


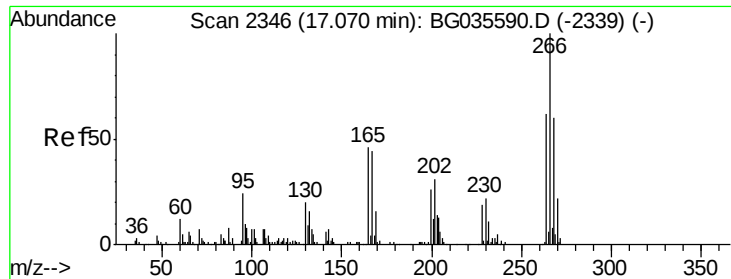
#68
Atrazine
Concen: 38.193 ng
RT: 16.87 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG035596.D
Acq: 12 Jul 2018 15:59

Tgt Ion: 200 Resp: 152476
Ion Ratio Lower Upper
200 100
173 22.4 5.2 45.2
215 50.5 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

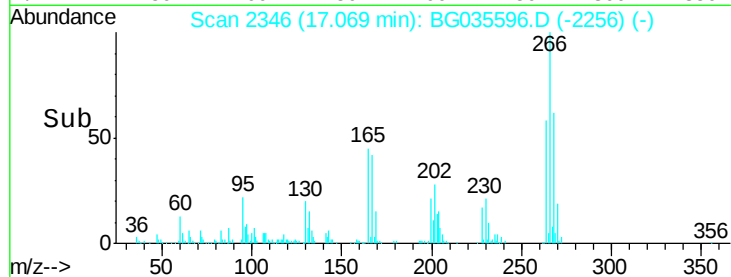
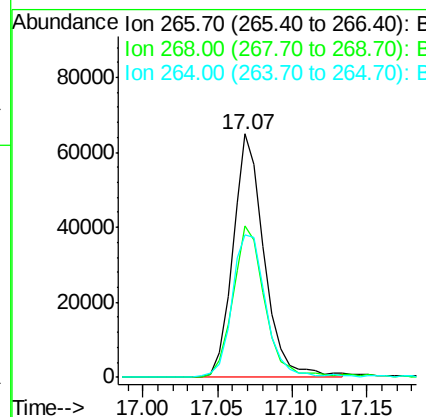
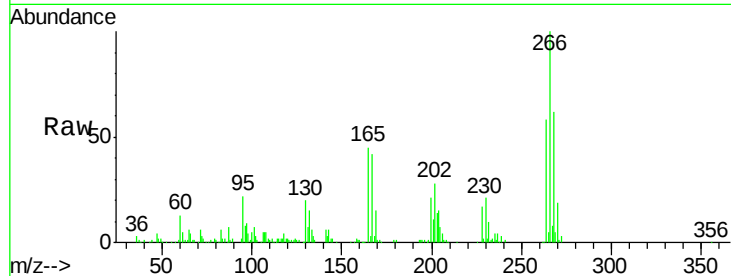




#69
 Pentachlorophenol
 Concen: 38.275 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

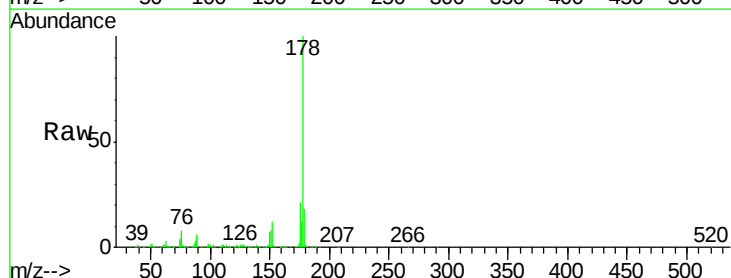
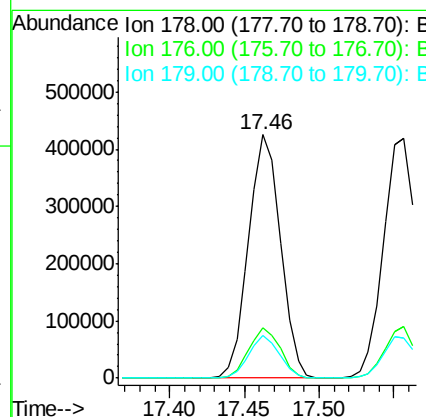
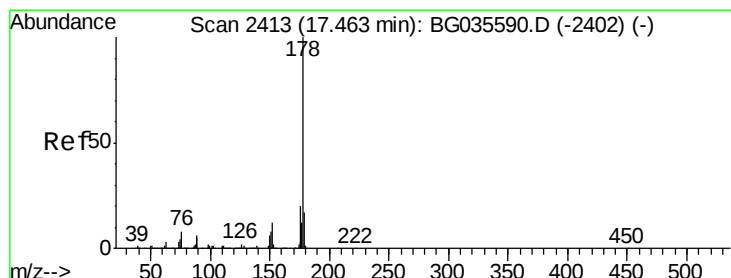
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

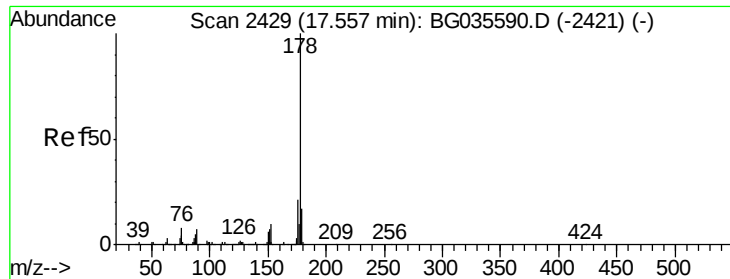
Tgt Ion: 266 Resp: 94885
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 58.5 49.6 74.4



#70
 Phenanthrene
 Concen: 37.091 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion: 178 Resp: 630474
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 17.6 12.5 18.7

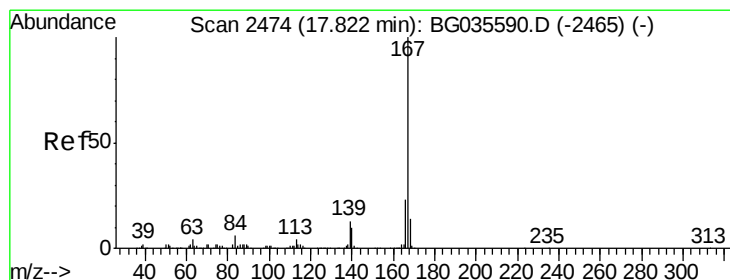
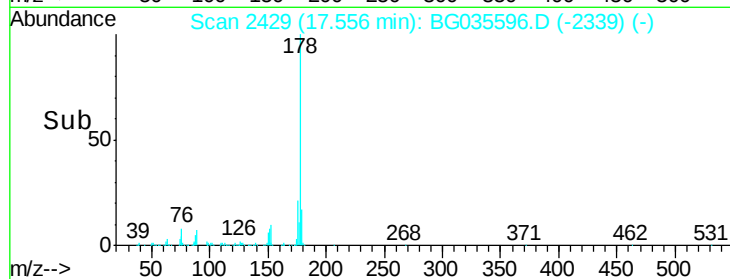
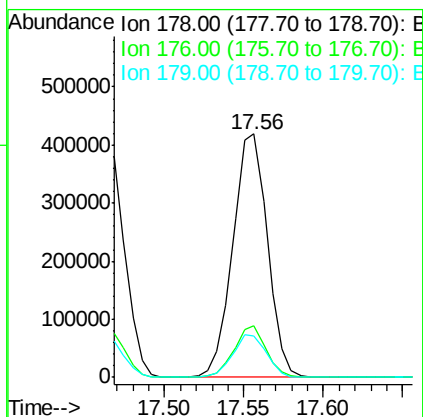
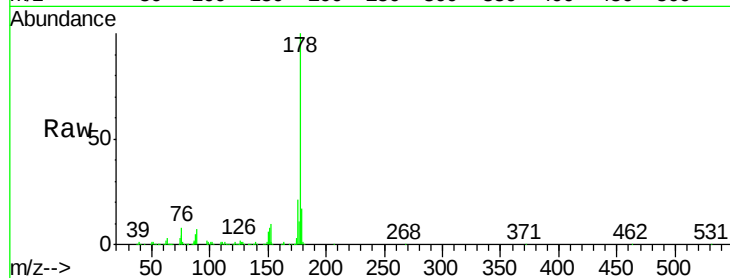




#71
 Anthracene
 Concen: 37.257 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

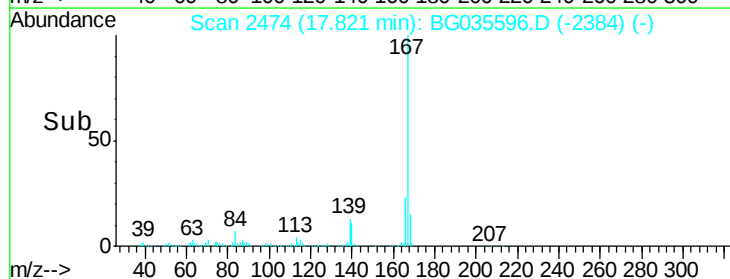
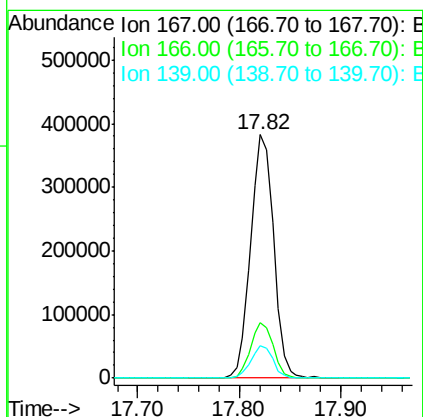
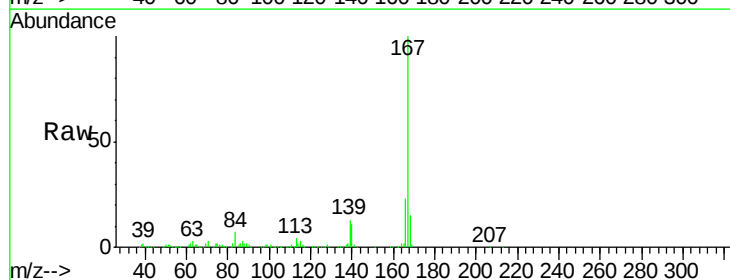
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

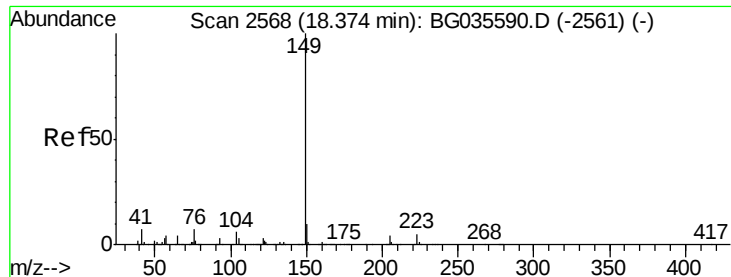
Tgt Ion:178 Resp: 630583
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 37.495 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion:167 Resp: 602681
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.160 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

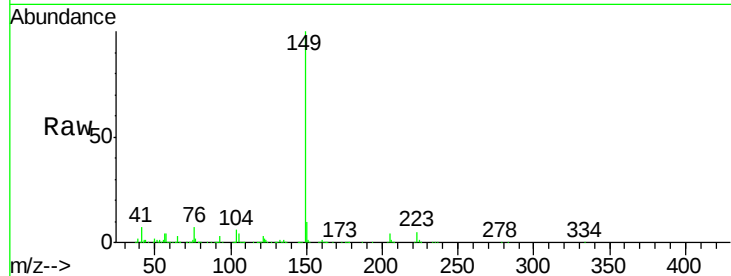
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

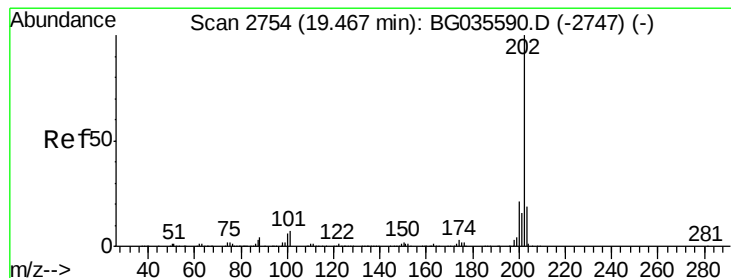
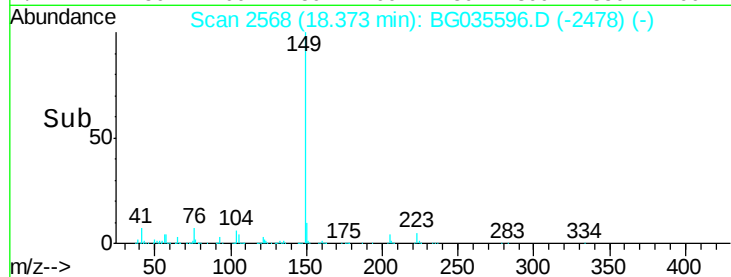
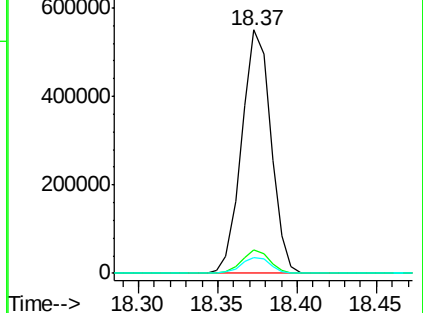
Tgt Ion:	149	Resp:	705847
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9#



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: 36.667 ng

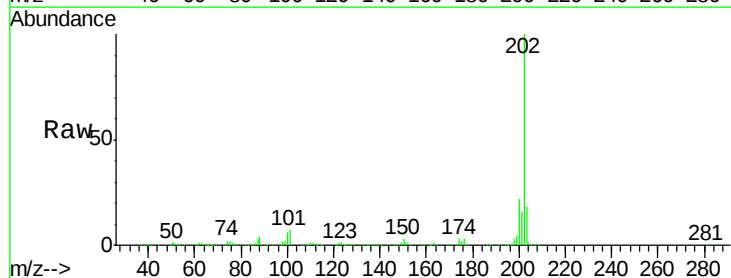
RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

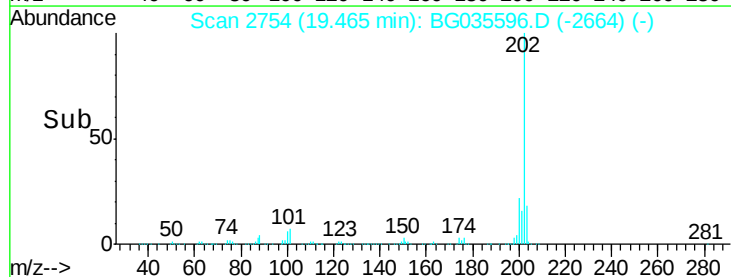
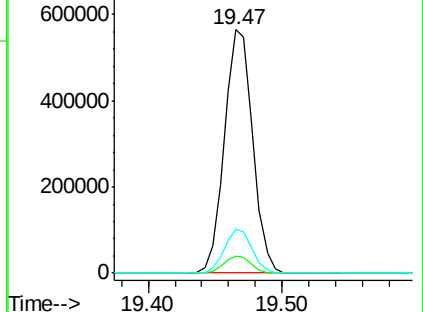
Tgt Ion:	202	Resp:	839529
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.9
203	18.0	0.0	37.5

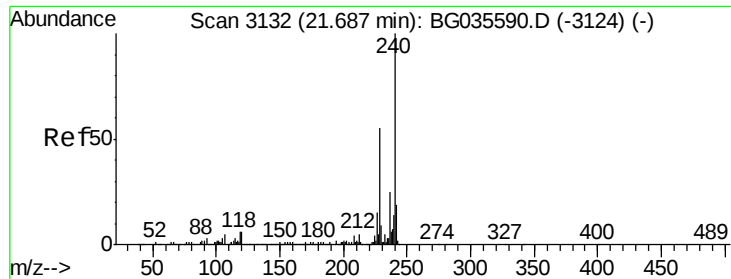


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

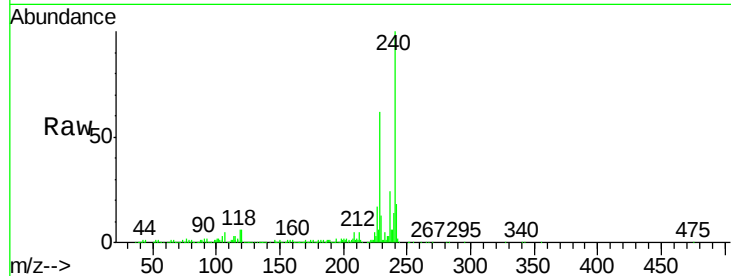
Tgt Ion:240 Resp: 354215

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

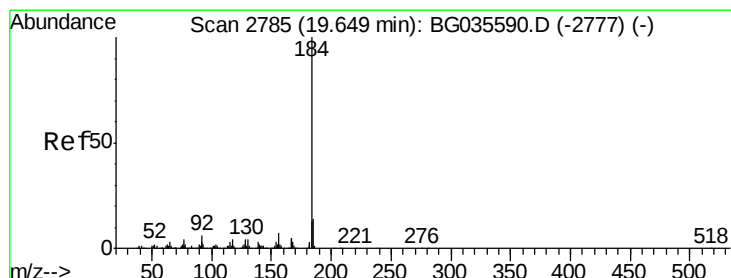
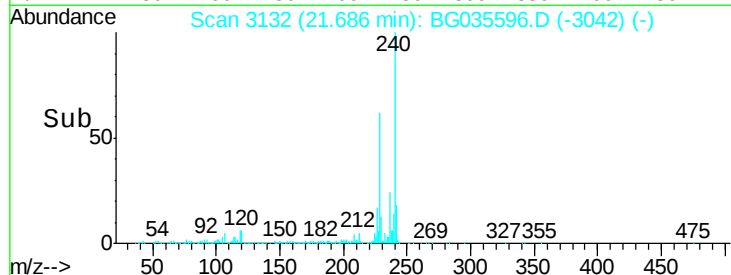
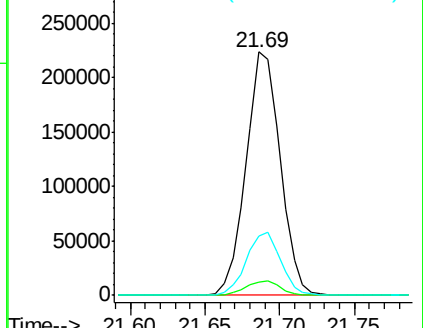
236 24.3 20.9 31.3



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: 35.123 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

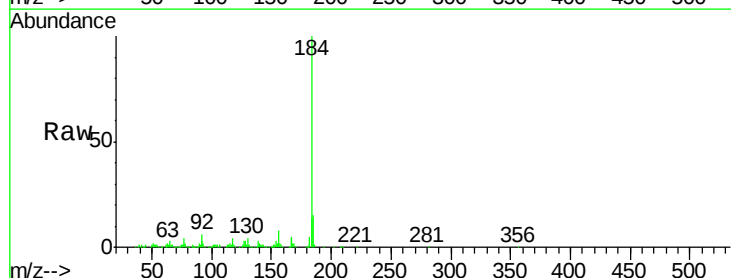
Tgt Ion:184 Resp: 327078

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

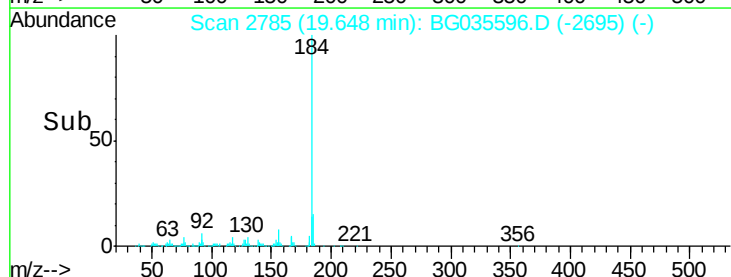
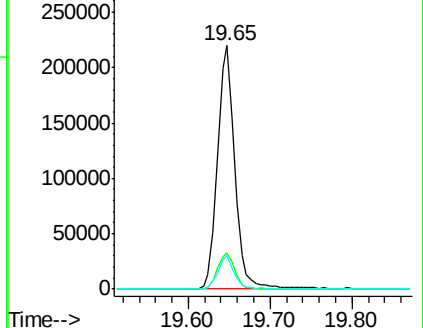
183 14.0 10.6 16.0

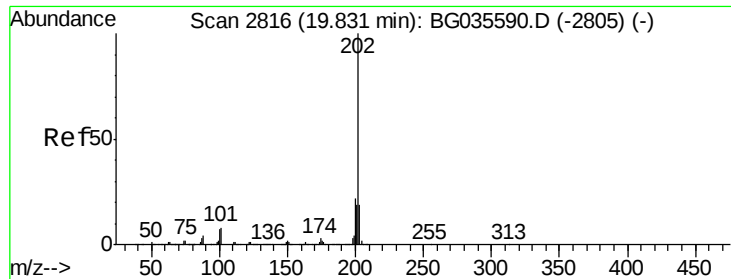


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

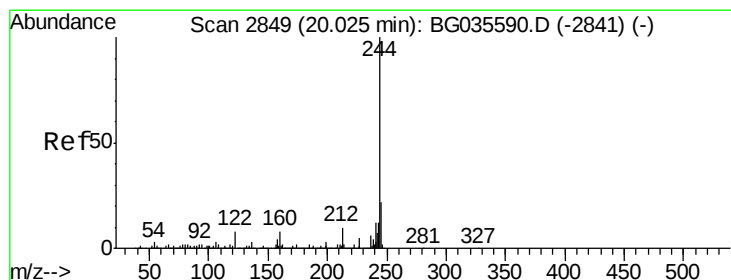
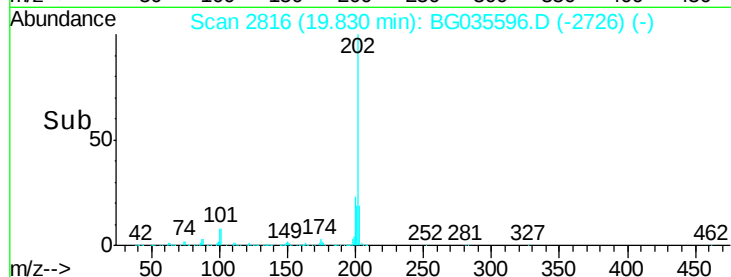
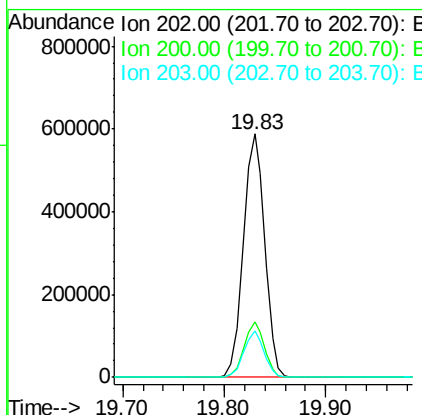
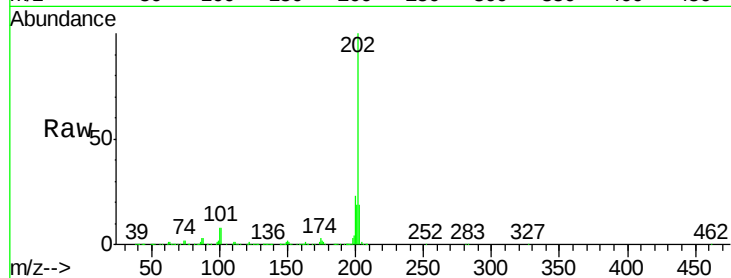




#77
 Pyrene
 Concen: 38.188 ng
 RT: 19.83 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

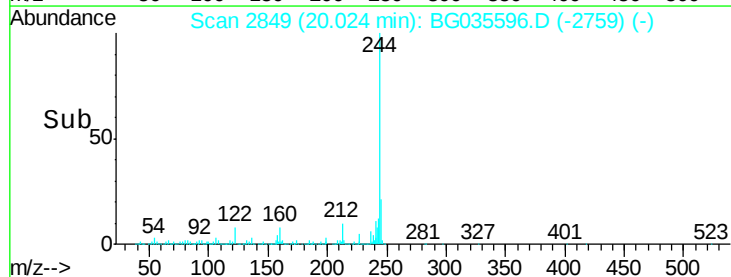
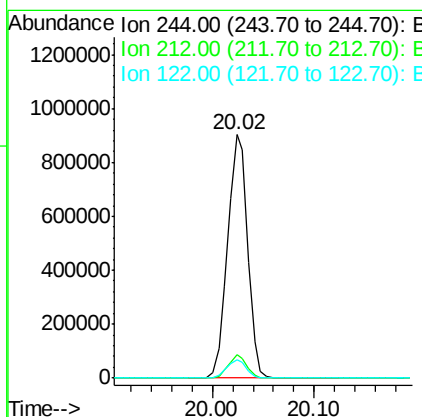
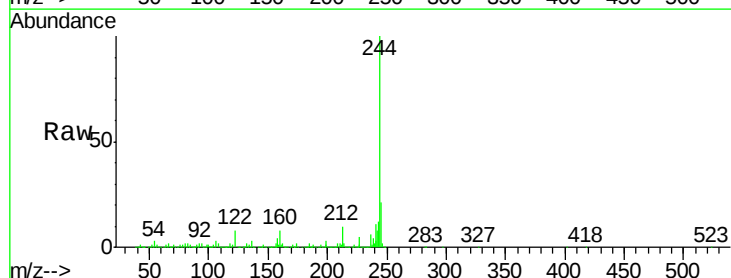
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

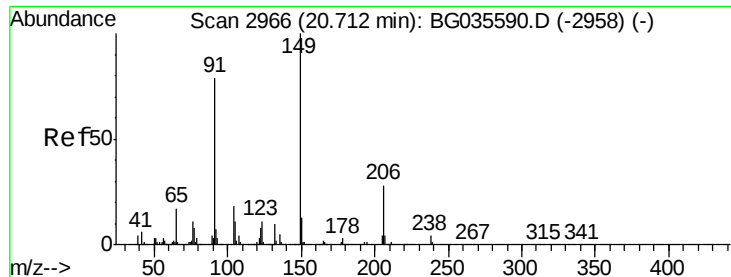
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 76.580 ng
 RT: 20.02 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.034 ng

RT: 20.71 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

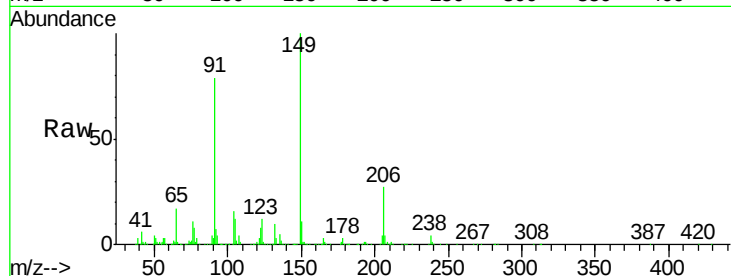
Tgt Ion:149 Resp: 312643

Ion Ratio Lower Upper

149 100

91 79.4 62.2 93.2

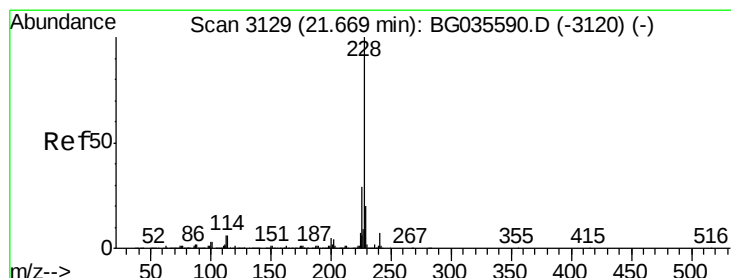
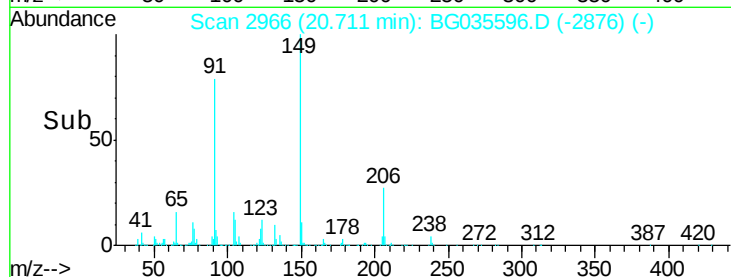
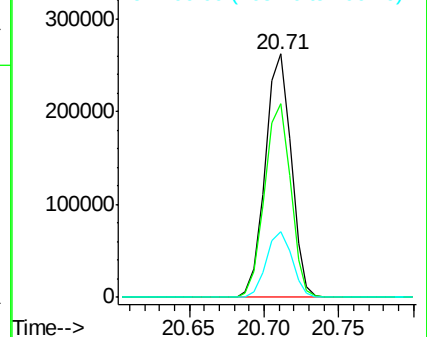
206 26.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.264 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

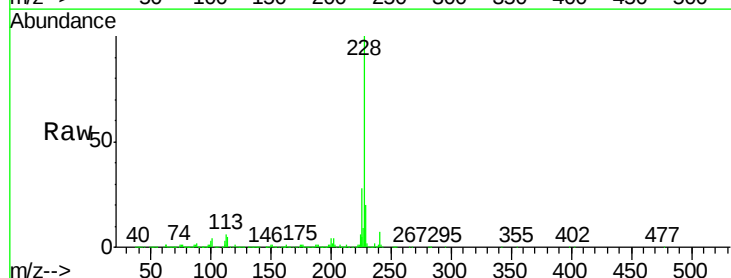
Tgt Ion:228 Resp: 844633

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

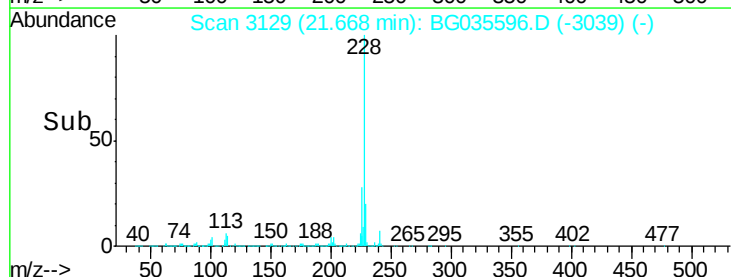
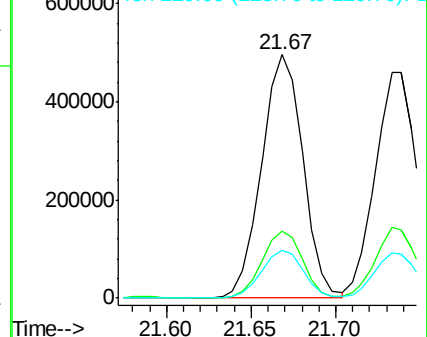
229 19.9 16.2 24.2

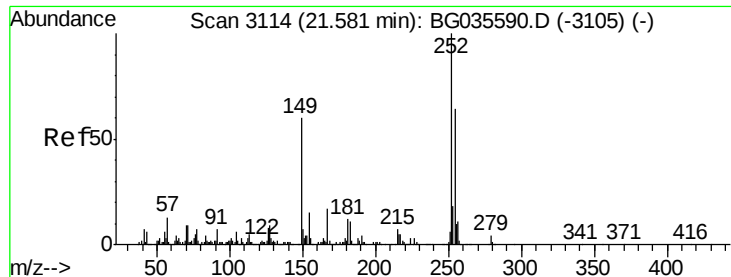


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

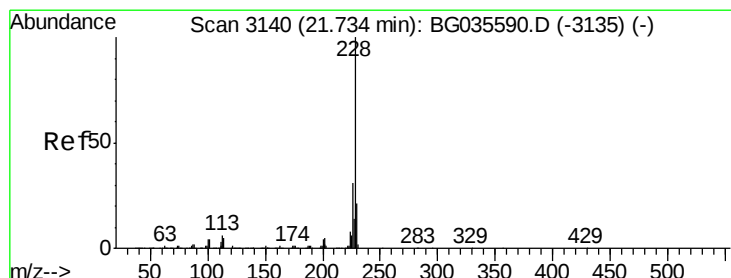
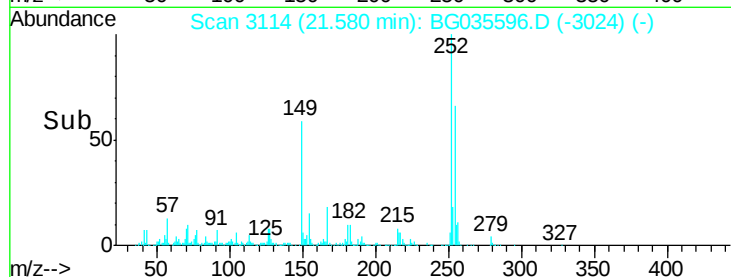
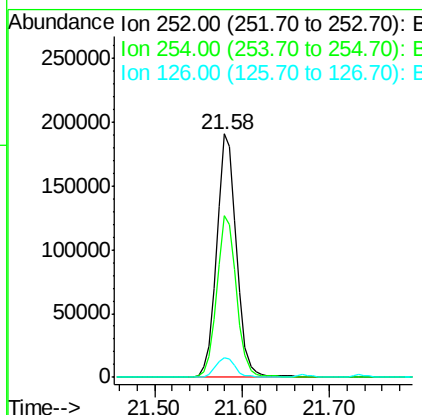
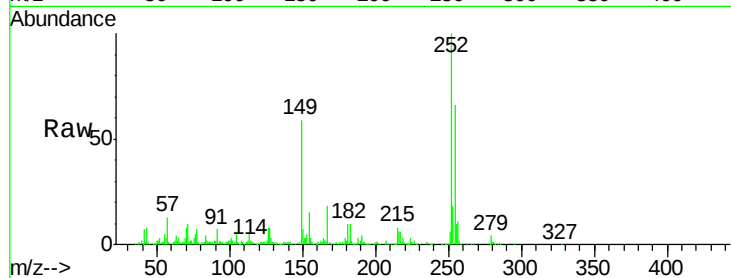




#81
 3,3'-Dichlorobenzidine
 Concen: 38.931 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

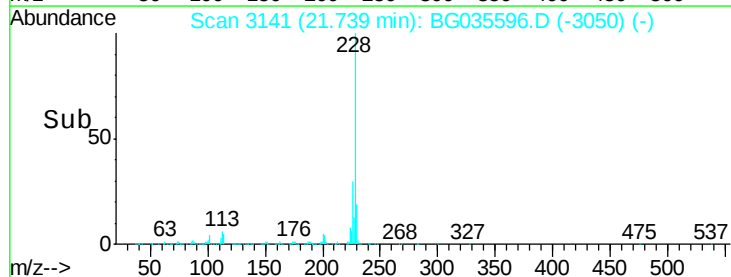
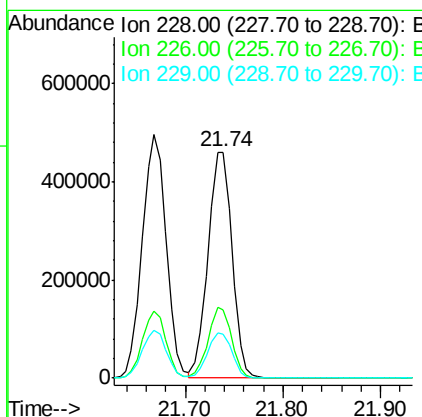
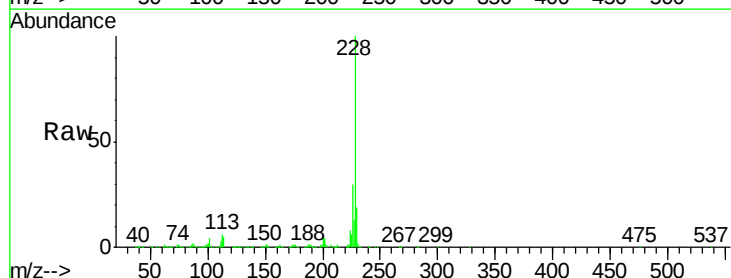
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 299642
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 38.522 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion:228 Resp: 787979
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.067 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

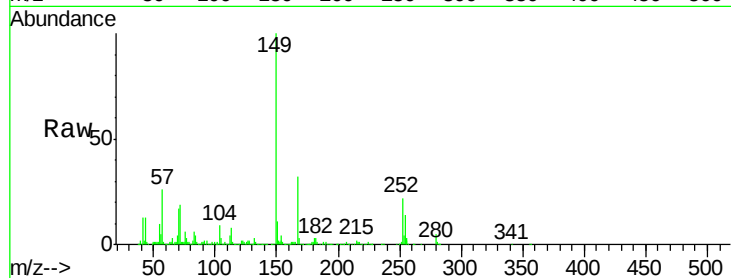
Tgt Ion:149 Resp: 425398

Ion Ratio Lower Upper

149 100

167 31.6 24.3 36.5

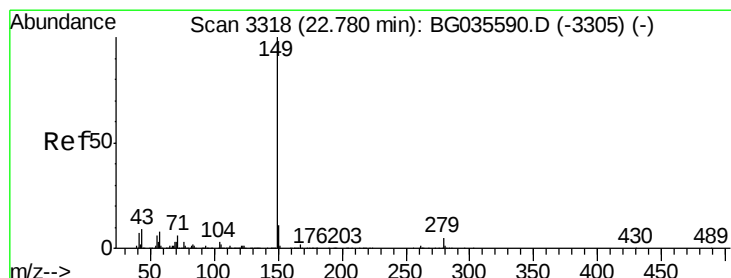
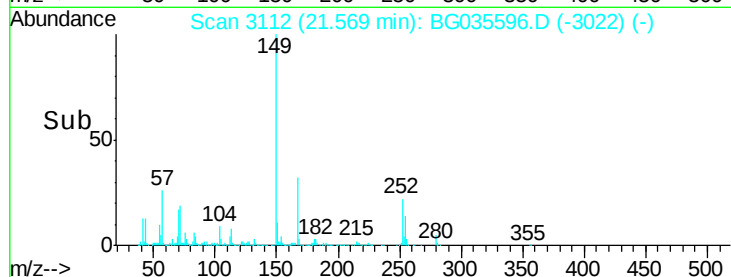
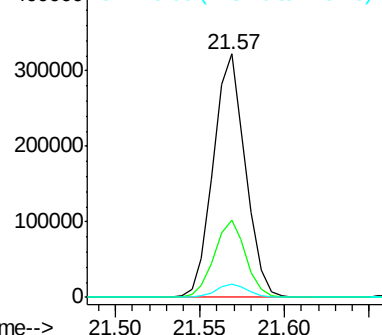
279 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.555 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

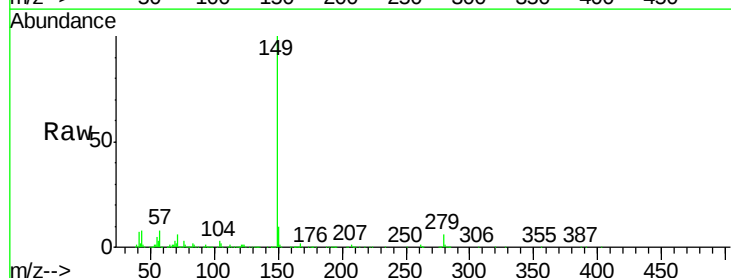
Tgt Ion:149 Resp: 721163

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

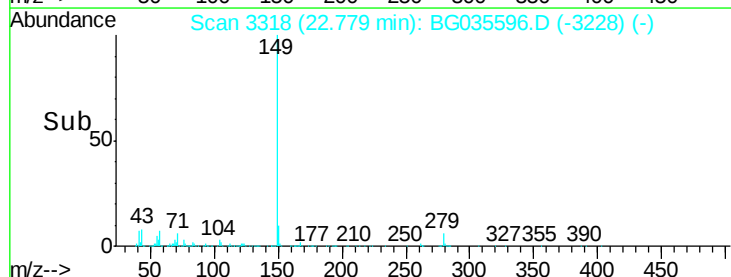
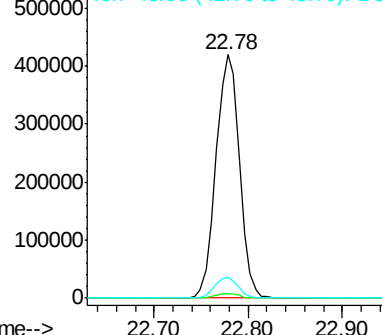
43 8.6 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

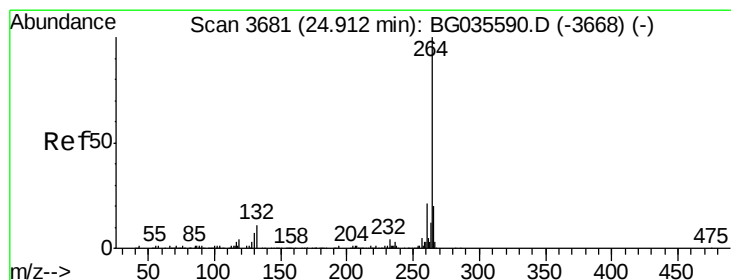
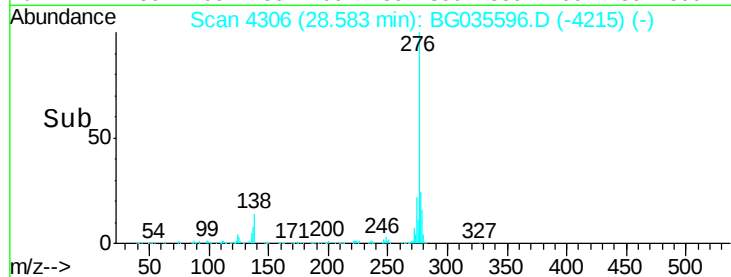
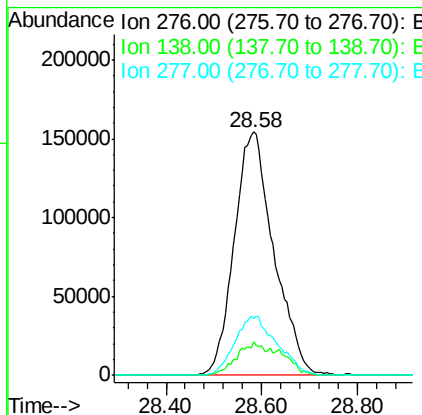
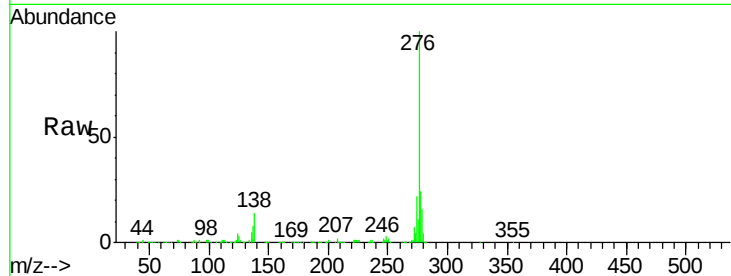




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.200 ng
 RT: 28.58 min Scan# 4306
 Delta R.T. 0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

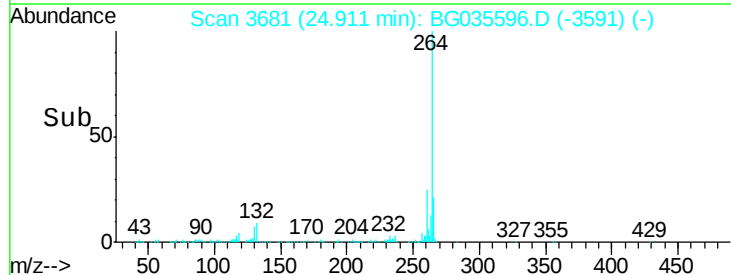
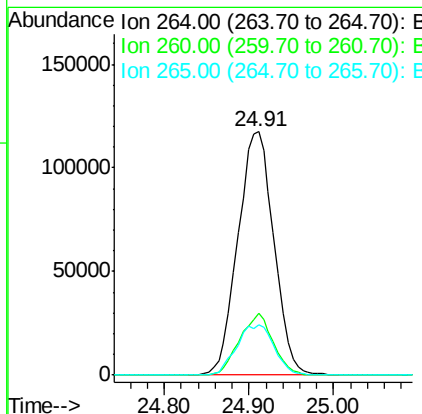
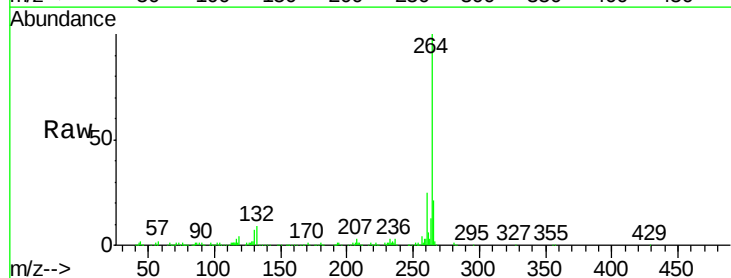
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

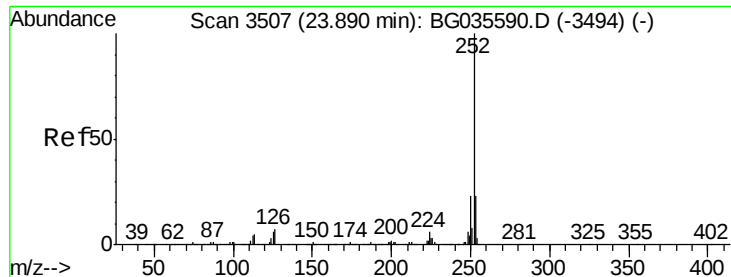
Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	25.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3681
 Delta R.T. -0.00 min
 Lab File: BG035596.D
 Acq: 12 Jul 2018 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.766 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

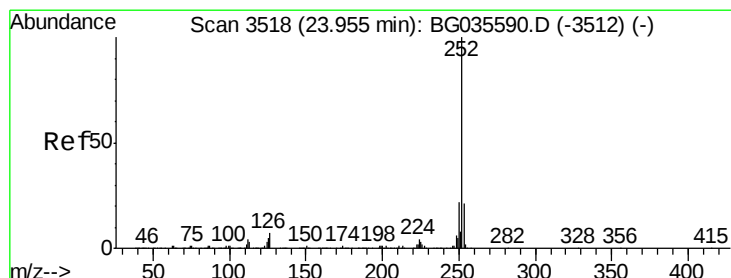
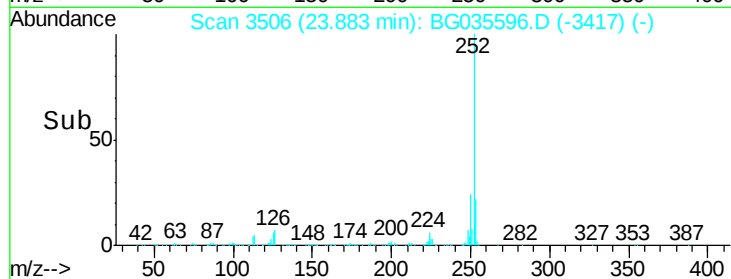
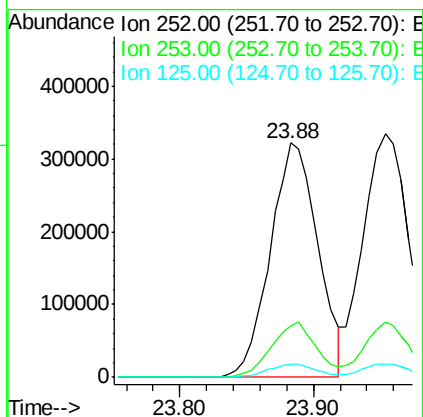
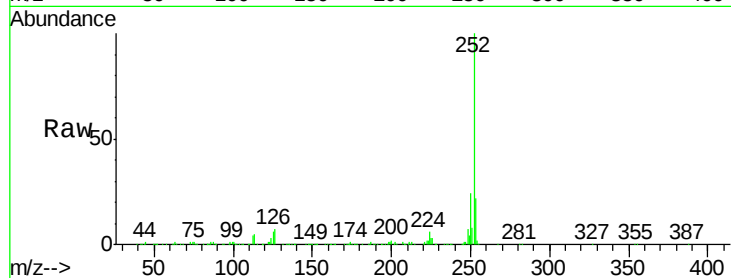
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	796386
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.7	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.637 ng

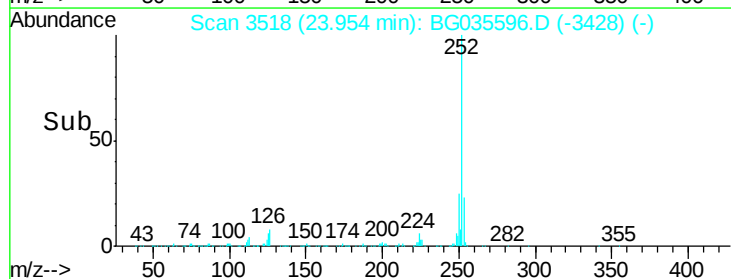
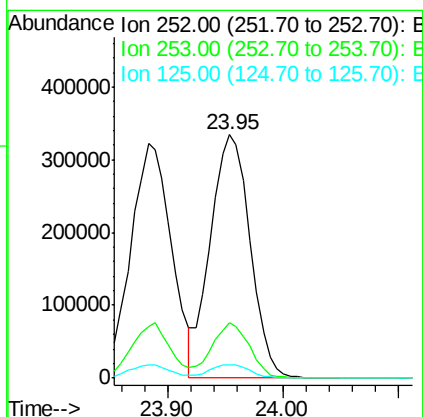
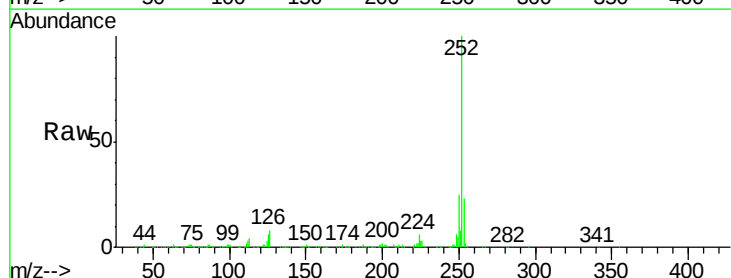
RT: 23.95 min Scan# 3518

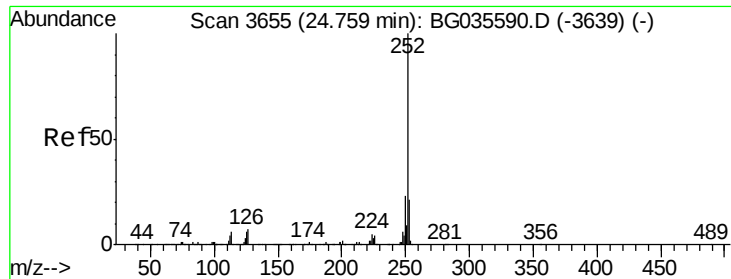
Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Tgt Ion:	252	Resp:	796534
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.349 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

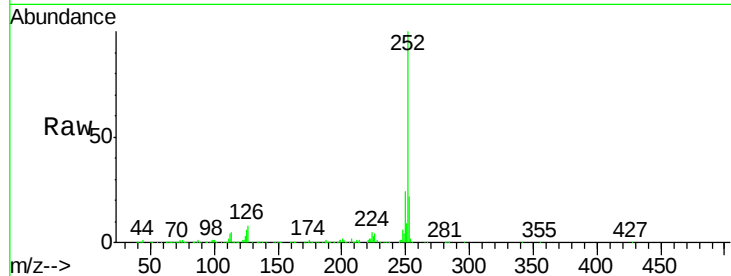
Tgt Ion:252 Resp: 752329

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

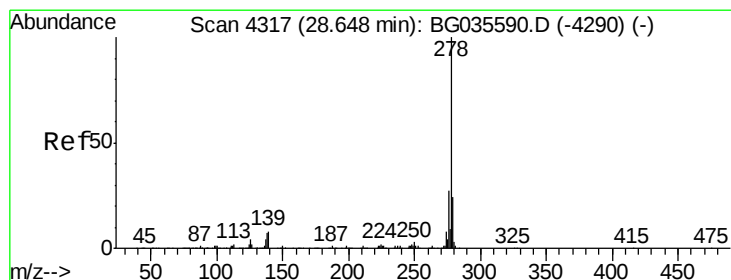
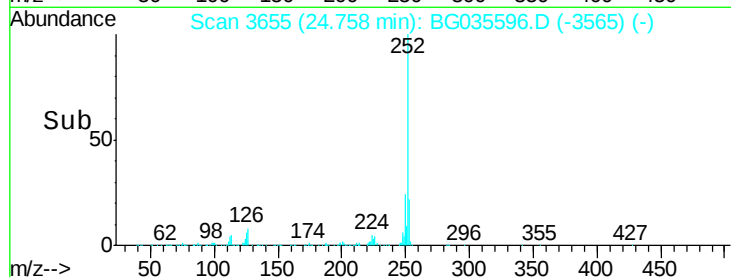
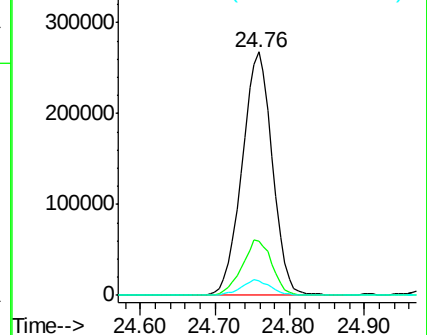
125 5.8 7.3 10.9#



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: 38.231 ng

RT: 28.64 min Scan# 4316

Delta R.T. -0.01 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

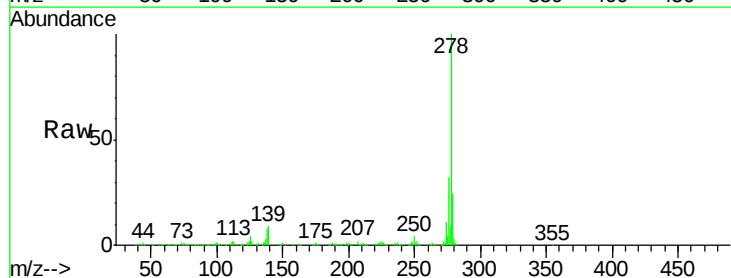
Tgt Ion:278 Resp: 736316

Ion Ratio Lower Upper

278 100

139 9.0 9.8 14.6#

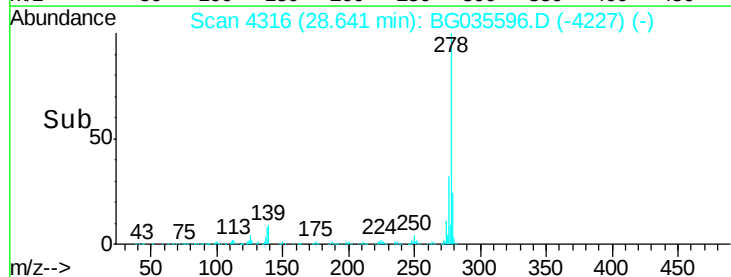
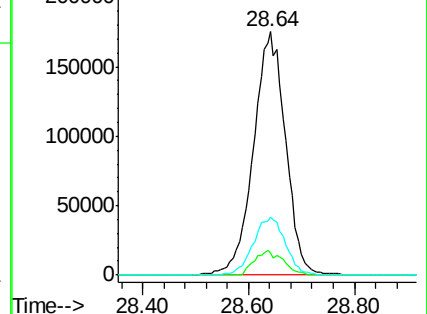
279 23.6 18.4 27.6

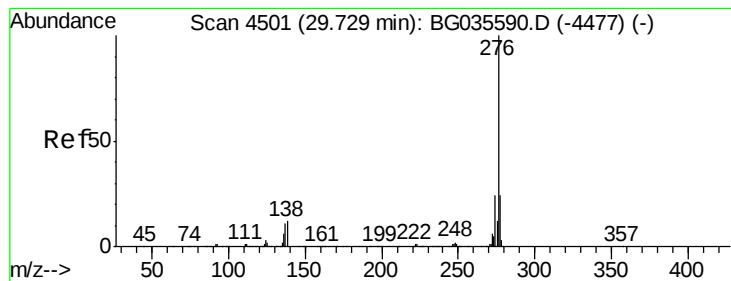


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.542 ng

RT: 29.73 min Scan# 4501

Delta R.T. -0.00 min

Lab File: BG035596.D

Acq: 12 Jul 2018 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

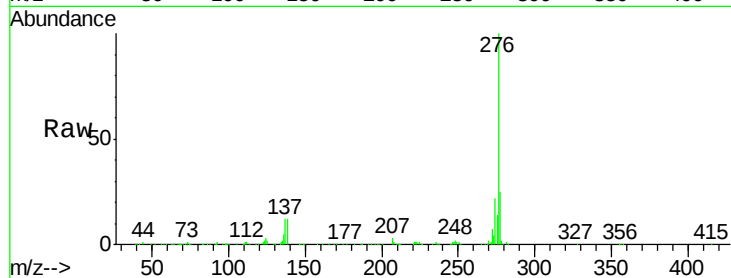
Tgt Ion: 276 Resp: 726396

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 11.9 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

