

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071218\
 Data File : BG035615.D
 Acq On : 13 Jul 2018 4:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 05:31:10 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	8.05	152	50649	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	217896	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	157321	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	418932	20.00	ng	0.00
75) Chrysene-d12	21.69	240	417049	20.00	ng	0.00
86) Perylene-d12	24.90	264	408886	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	224830	73.70	ng	0.00
7) Phenol-d6	7.22	99	351627	77.25	ng	0.00
23) Nitrobenzene-d5	9.22	82	391290	75.02	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	166904	80.49	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	885287	75.39	ng	0.00
78) Terphenyl-d14	20.03	244	1422809	75.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	50696	32.650	ng	# 73
3) Pyridine	3.95	79	148085	36.533	ng	# 78
4) n-Nitrosodimethylamine	3.87	42	62800	36.082	ng	# 83
6) Aniline	7.38	93	225416	38.209	ng	99
8) 2-Chlorophenol	7.63	128	124256	40.047	ng	99
9) Benzaldehyde	7.20	77	105981	37.948	ng	98
10) Phenol	7.24	94	181971	39.572	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	141485	39.287	ng	89
12) 1,3-Dichlorobenzene	7.95	146	138796	37.043	ng	# 94
13) 1,4-Dichlorobenzene	8.10	146	142569	37.449	ng	97
14) 1,2-Dichlorobenzene	8.41	146	136975	37.453	ng	95
15) Benzyl Alcohol	8.29	79	169714	41.060	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	116351	38.537	ng	74
17) 2-Methylphenol	8.49	107	123625	39.541	ng	# 91
18) Hexachloroethane	9.14	117	53300	36.617	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	150296	39.213	ng	# 88
20) 3+4-Methylphenols	8.82	107	175674	40.503	ng	87
22) Acetophenone	8.88	105	249985	36.893	ng	92
24) Nitrobenzene	9.26	77	196328	37.427	ng	# 89
25) Isophorone	9.78	82	362756	37.465	ng	99
26) 2-Nitrophenol	9.97	139	74525	40.002	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	122866	38.961	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	201804	37.824	ng	97
29) 2,4-Dichlorophenol	10.50	162	145597	40.446	ng	90
30) 1,2,4-Trichlorobenzene	10.72	180	165777	37.556	ng	97
31) Naphthalene	10.91	128	420865	37.079	ng	98
32) Benzoic acid	10.18	122	67481	31.787	ng	95
33) 4-Chloroaniline	11.01	127	189051	38.215	ng	# 93
34) Hexachlorobutadiene	11.19	225	135392	39.334	ng	98
35) Caprolactam	11.80	113	56390	36.503	ng	# 89
36) 4-Chloro-3-methylphenol	12.13	107	189465	39.265	ng	94
37) 2-Methylnaphthalene	12.51	142	324940	38.426	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	224568	37.820	ng	99
40) Hexachlorocyclopentadiene	12.86	237	123505	39.660	ng	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	139824	40.266	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	150781	38.815	ng	99
45) 1,1'-Biphenyl	13.51	154	465991	38.205	ng	97
46) 2-Chloronaphthalene	13.56	162	353912	37.304	ng	100
47) 2-Nitroaniline	13.76	65	132285	39.440	ng	98
48) Acenaphthylene	14.40	152	597119	37.573	ng	97
49) Dimethylphthalate	14.13	163	504162	36.577	ng	# 98
50) 2,6-Dinitrotoluene	14.25	165	110834	39.487	ng	97
51) Acenaphthene	14.74	154	370183	37.392	ng	98
52) 3-Nitroaniline	14.58	138	111947	39.022	ng	# 87
53) 2,4-Dinitrophenol	14.79	184	40421	32.282	ng	# 55
54) Dibenzofuran	15.07	168	585989	37.218	ng	92
55) 4-Nitrophenol	14.89	139	77886	38.122	ng	91
56) 2,4-Dinitrotoluene	15.04	165	163597	40.627	ng	# 86
57) Fluorene	15.73	166	491010	37.208	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	148551	39.884	ng	94
59) Diethylphthalate	15.49	149	520130	36.698	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	294510	37.971	ng	95
61) 4-Nitroaniline	15.74	138	117539	39.168	ng	# 82
62) Azobenzene	16.01	77	509256	36.427	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	85507	36.666	ng	93
65) n-Nitrosodiphenylamine	15.93	169	462492	38.785	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	190495	39.194	ng	93
67) Hexachlorobenzene	16.72	284	193985	38.757	ng	97
68) Atrazine	16.87	200	191106	38.925	ng	95
69) Pentachlorophenol	17.07	266	113736	37.307	ng	99
70) Phenanthrene	17.46	178	780958	37.359	ng	98
71) Anthracene	17.55	178	783783	37.655	ng	97
72) Carbazole	17.82	167	721735	36.512	ng	98
73) Di-n-butylphthalate	18.38	149	846623	36.243	ng	# 99
74) Fluoranthene	19.47	202	1010794	35.898	ng	98
76) Benzidine	19.64	184	363216	33.127	ng	98
77) Pyrene	19.83	202	1024639	38.856	ng	99
79) Butylbenzylphthalate	20.71	149	374360	39.698	ng	95
80) Benzo(a)anthracene	21.66	228	981590	37.769	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	356210	39.308	ng	# 99
82) Chrysene	21.74	228	912304	37.881	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	500900	39.071	ng	99
84) Di-n-octyl phthalate	22.78	149	845247	39.376	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.59	276	1052436	39.470	ng	# 93
87) Benzo(b)fluoranthene	23.89	252	928135	37.347	ng	# 97
88) Benzo(k)fluoranthene	23.95	252	933008	38.401	ng	# 97
89) Benzo(a)pyrene	24.75	252	882439	38.167	ng	# 98
90) Dibenzo(a,h)anthracene	28.64	278	868283	38.253	ng	# 95
91) Benzo(g,h,i)perylene	29.73	276	859828	38.711	ng	# 94

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

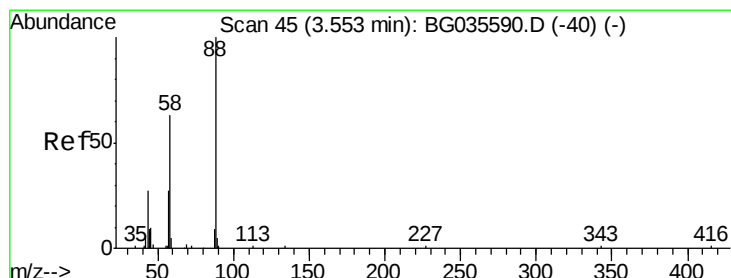
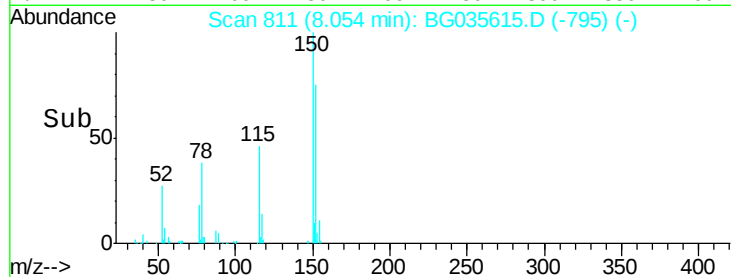
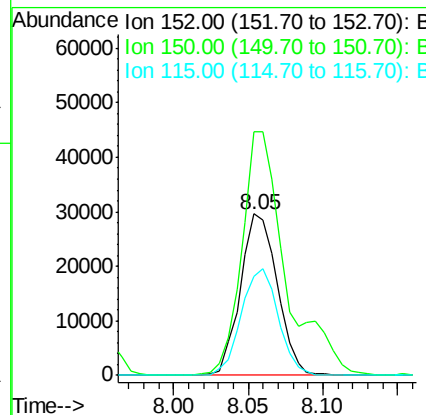
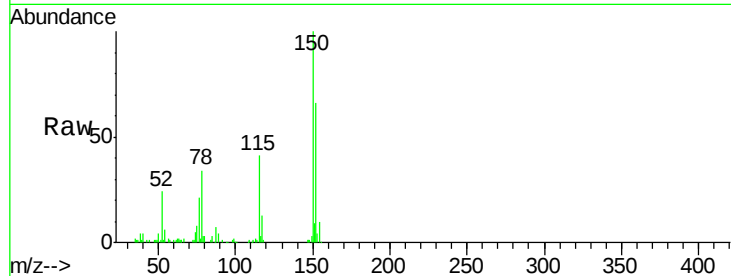


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

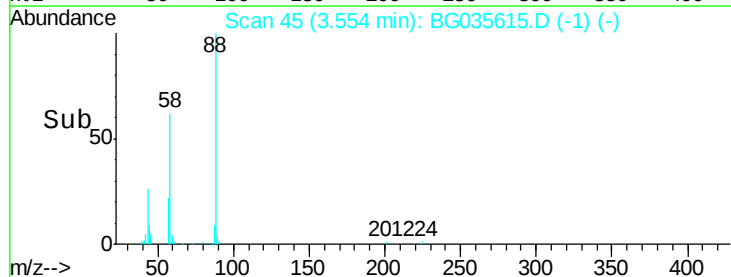
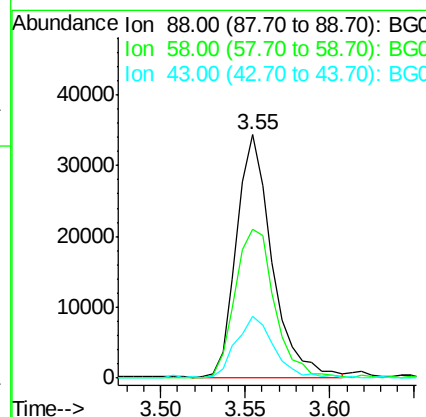
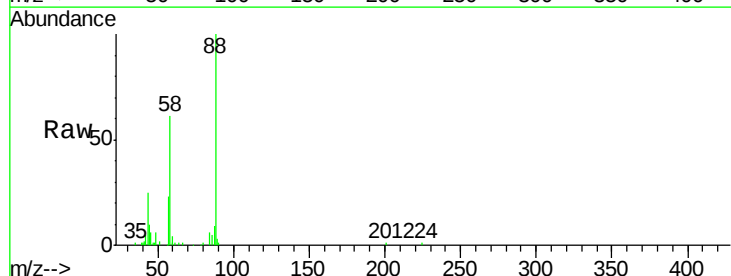
Tgt Ion:152 Resp: 50649
Ion Ratio Lower Upper
152 100
150 150.9 126.6 189.8
115 61.7 53.0 79.4

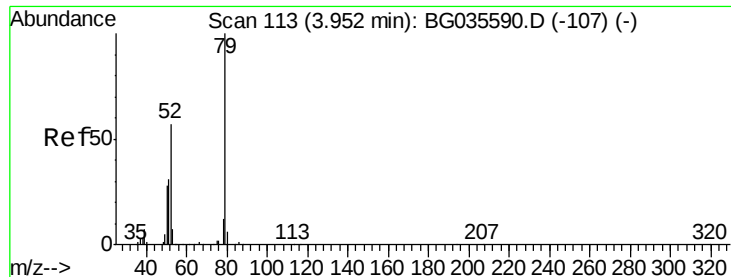


#2

1,4-Dioxane
Concen: 32.650 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion: 88 Resp: 50696
Ion Ratio Lower Upper
88 100
58 67.6 79.6 119.4#
43 27.2 27.4 41.0#





#3

Pyridine

Concen: 36.533 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

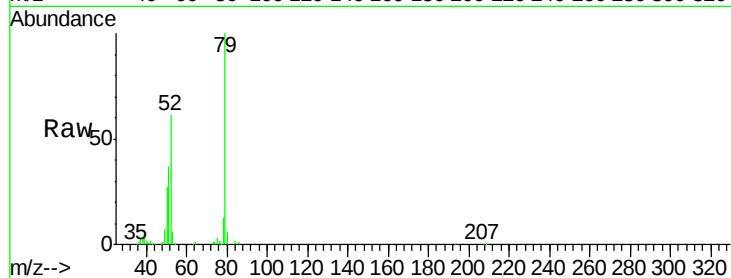
Tgt Ion: 79 Resp: 148085

Ion Ratio Lower Upper

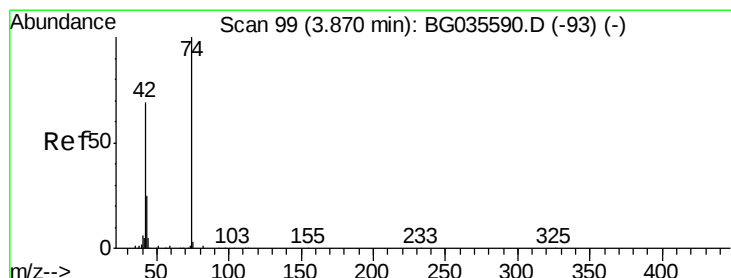
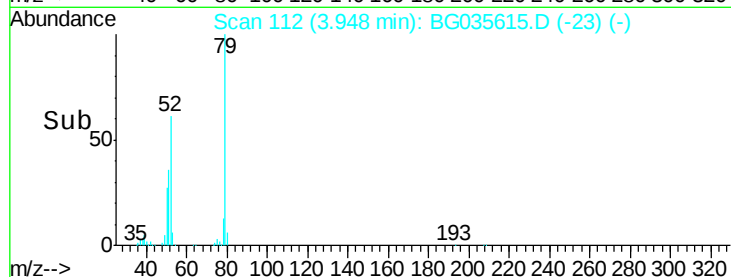
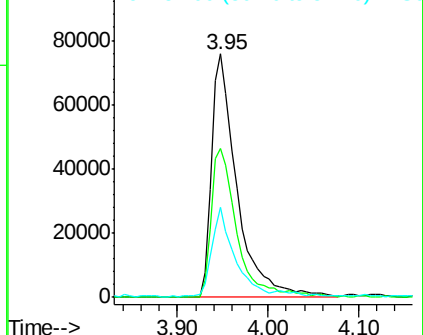
79 100

52 61.3 69.9 104.9#

51 37.1 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: 36.082 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

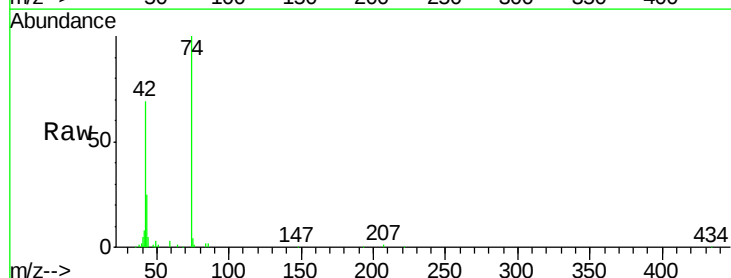
Tgt Ion: 42 Resp: 62800

Ion Ratio Lower Upper

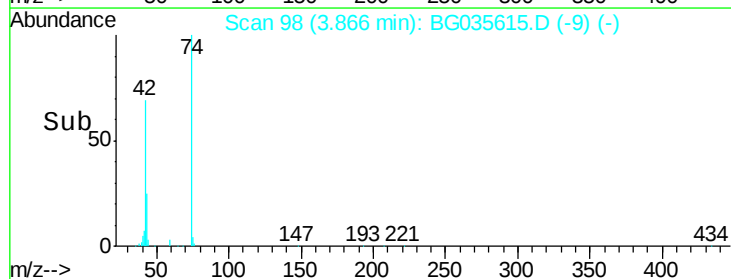
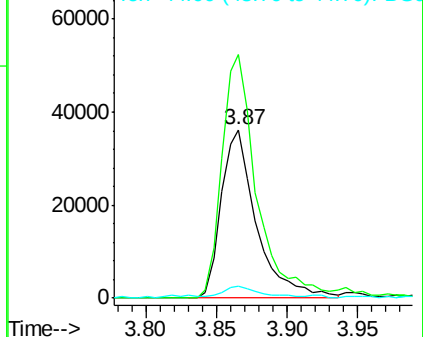
42 100

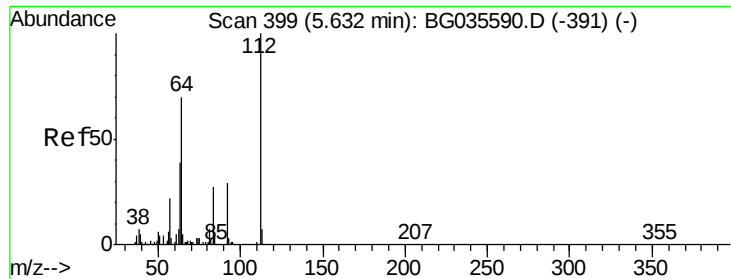
74 144.3 102.5 153.7

44 7.2 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: 73.698 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

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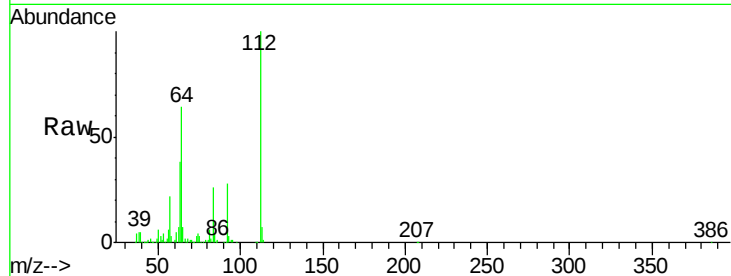
Tgt Ion: 112 Resp: 224830

Ion Ratio Lower Upper

112 100

64 63.5 56.3 84.5

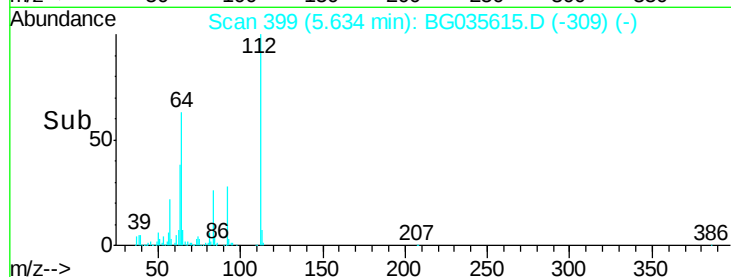
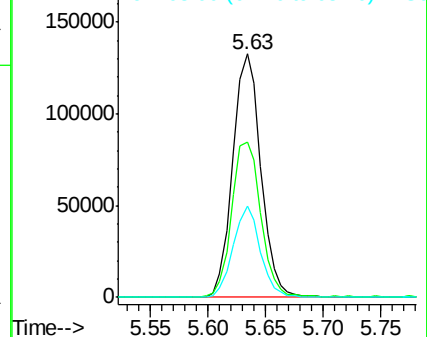
63 37.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.209 ng

RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

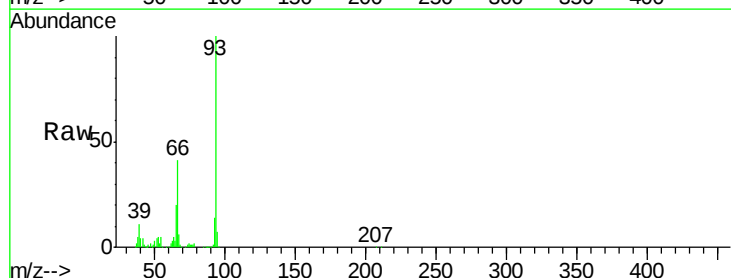
Tgt Ion: 93 Resp: 225416

Ion Ratio Lower Upper

93 100

66 41.2 33.7 50.5

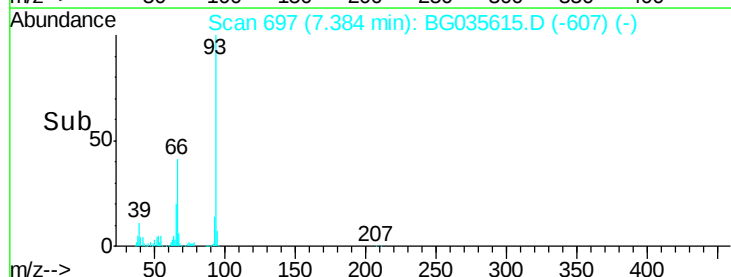
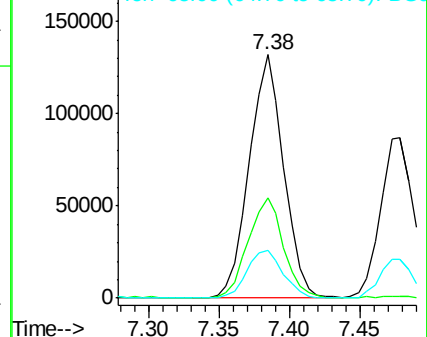
65 19.8 16.1 24.1

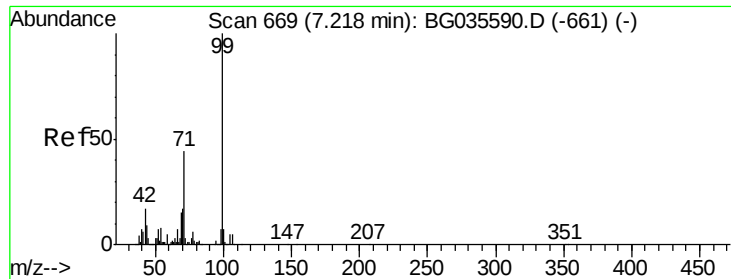


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.253 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

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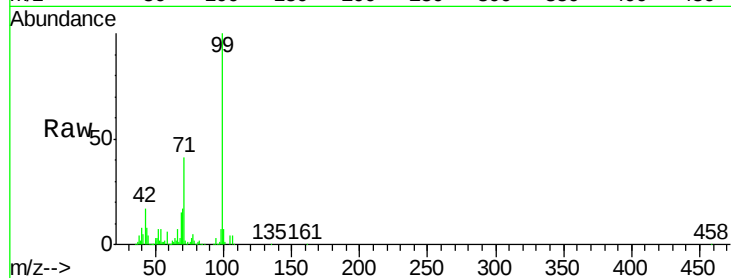
Tgt Ion: 99 Resp: 351627

Ion Ratio Lower Upper

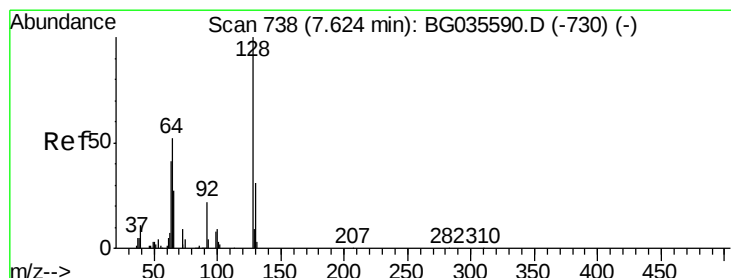
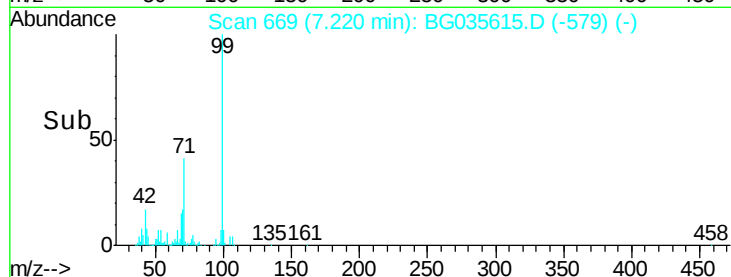
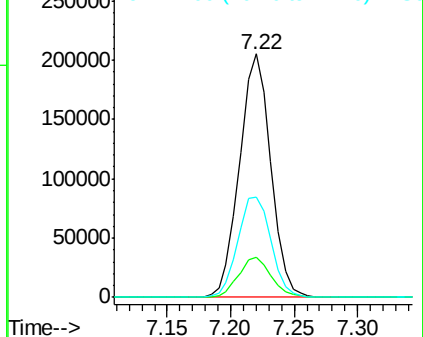
99 100

42 16.5 14.1 21.1

71 41.0 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: 40.047 ng

RT: 7.63 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

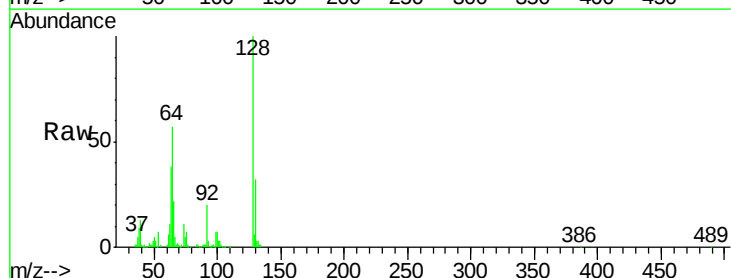
Tgt Ion: 128 Resp: 124256

Ion Ratio Lower Upper

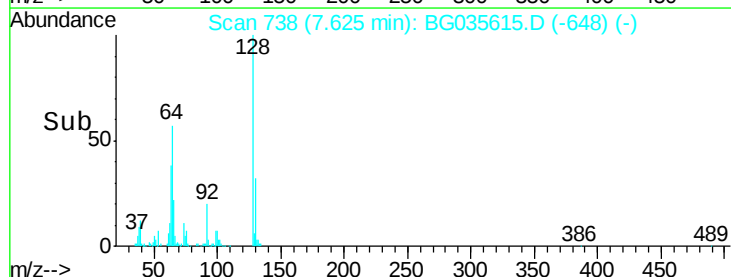
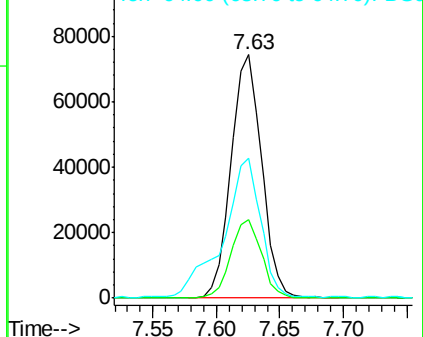
128 100

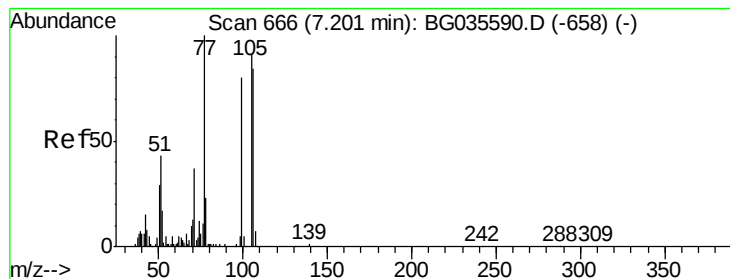
130 32.3 14.0 54.0

64 57.3 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: 37.948 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

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ClientSampleId :

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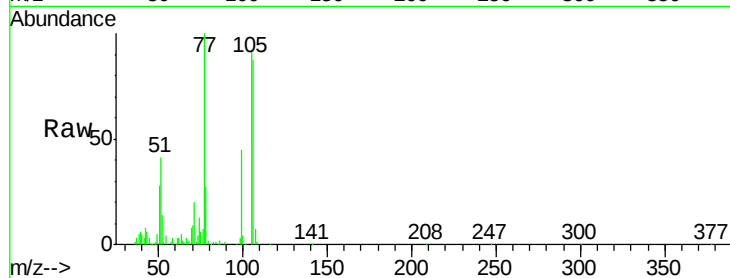
Tgt Ion: 77 Resp: 105981

Ion Ratio Lower Upper

77 100

105 91.8 71.3 111.3

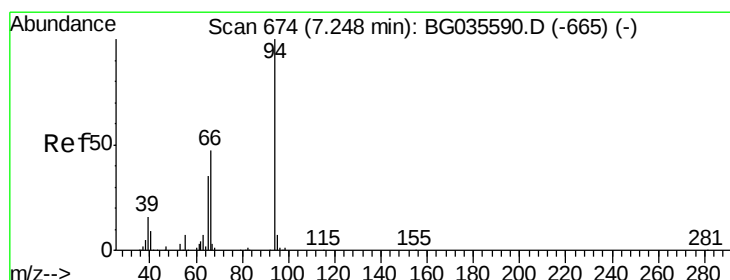
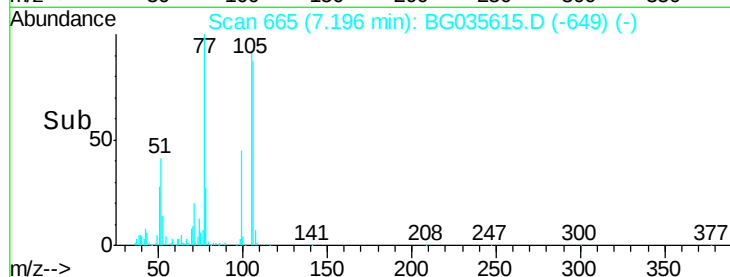
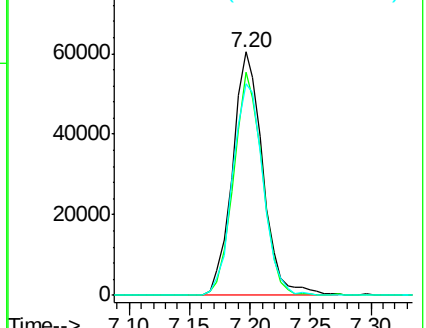
106 87.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.572 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

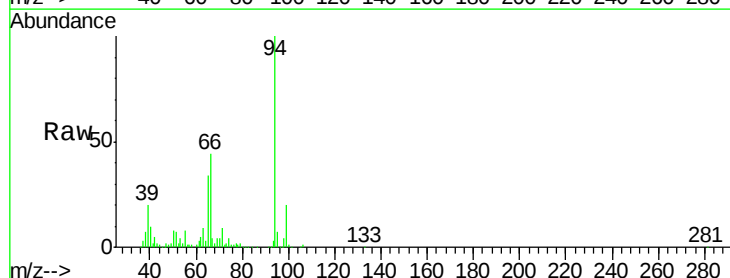
Tgt Ion: 94 Resp: 181971

Ion Ratio Lower Upper

94 100

65 34.1 11.9 51.9

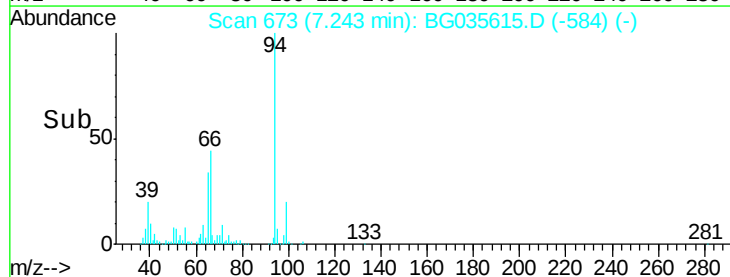
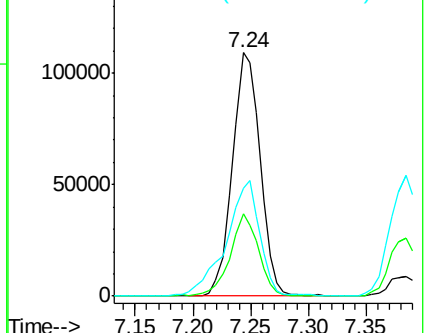
66 44.4 22.2 62.2

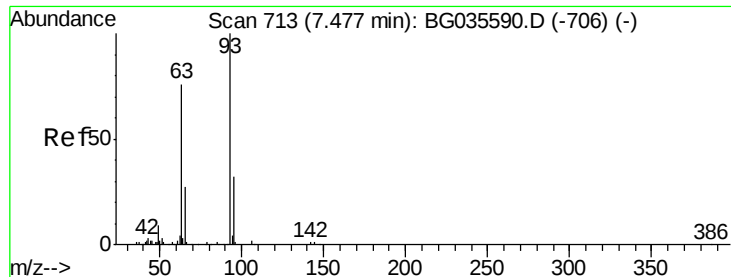


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

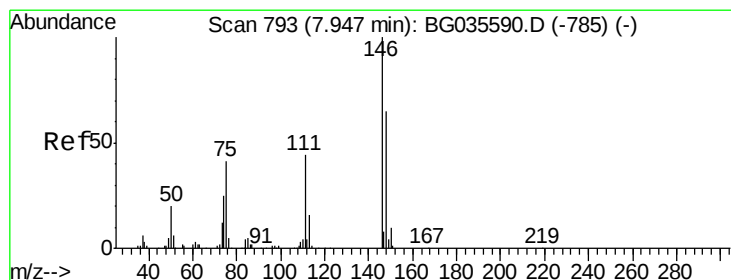
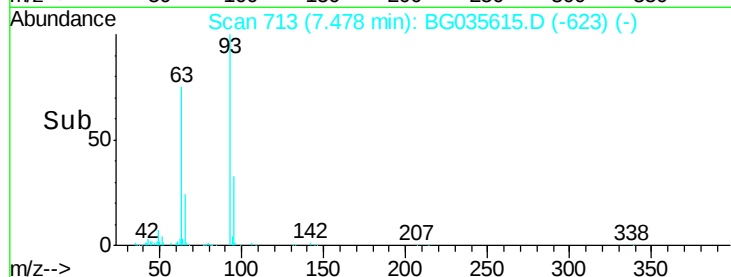
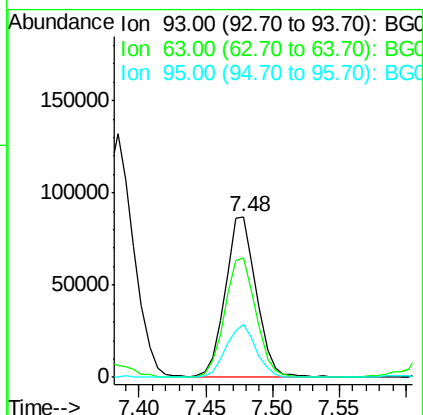
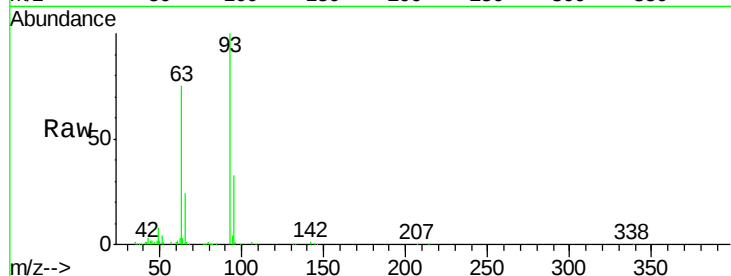




#11
bis(2-Chloroethyl)ether
Concen: 39.287 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

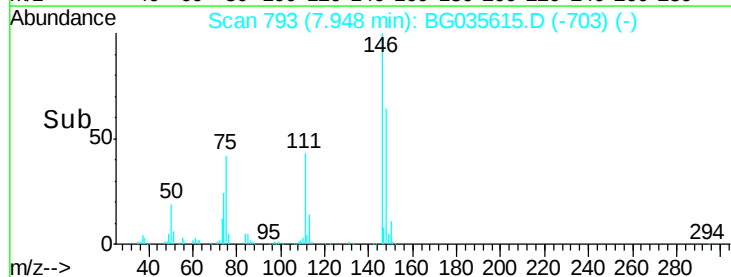
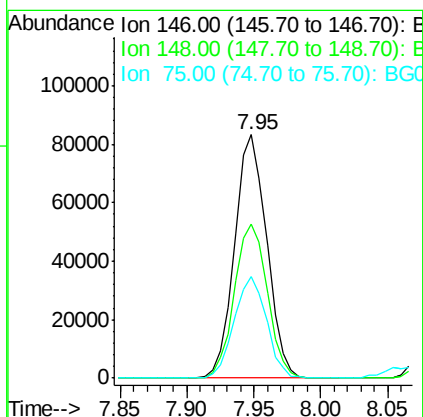
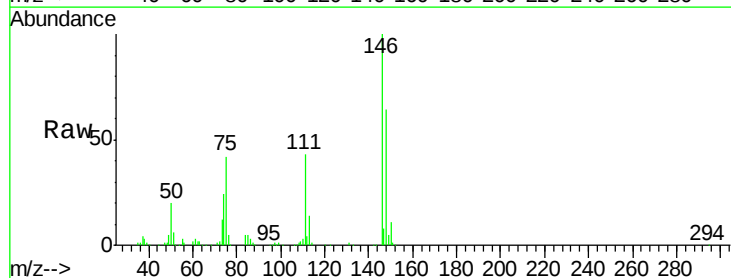
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

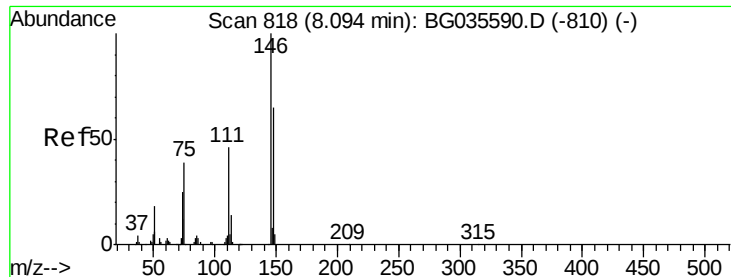
Tgt Ion: 93 Resp: 141485
Ion Ratio Lower Upper
93 100
63 74.6 67.1 107.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.043 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion: 146 Resp: 138796
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 41.8 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 37.449 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

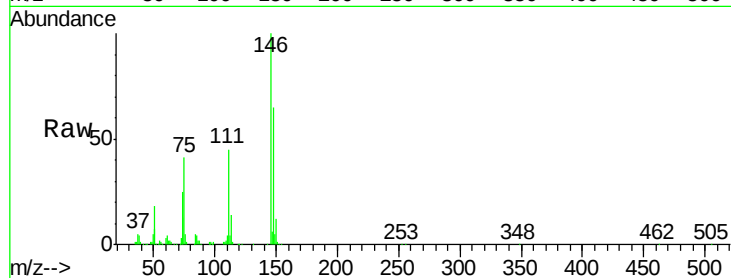
Tgt Ion:146 Resp: 142569

Ion Ratio Lower Upper

146 100

148 64.5 53.7 80.5

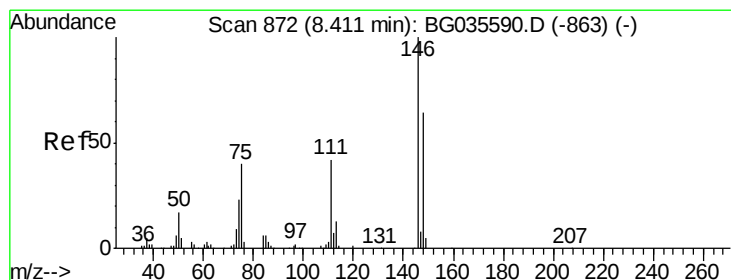
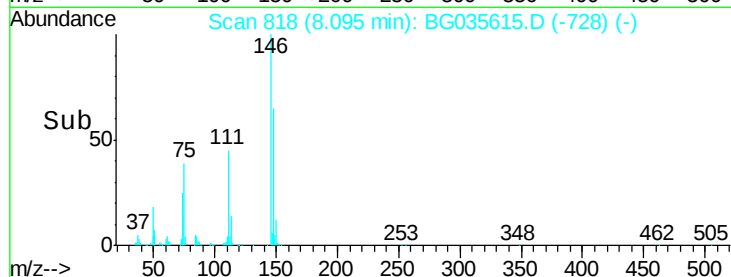
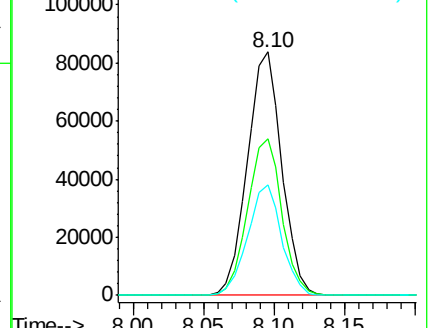
111 45.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.453 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

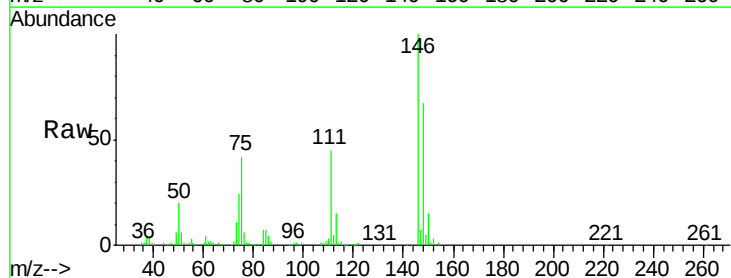
Tgt Ion:146 Resp: 136975

Ion Ratio Lower Upper

146 100

148 66.6 49.3 73.9

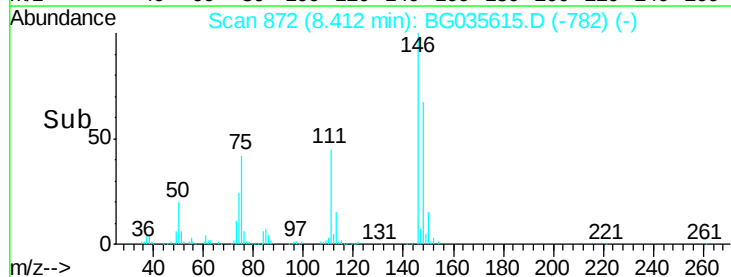
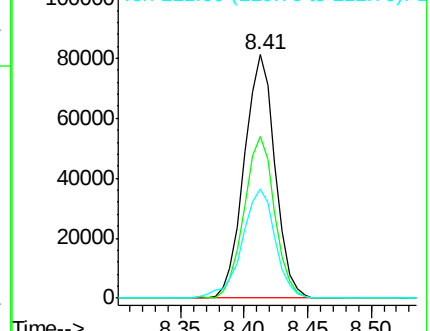
111 44.8 34.3 51.5

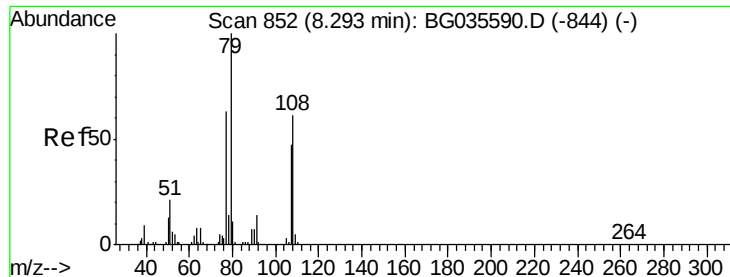


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.060 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

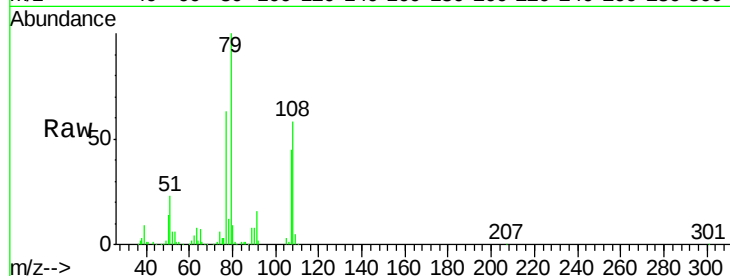
Tgt Ion: 79 Resp: 169714

Ion Ratio Lower Upper

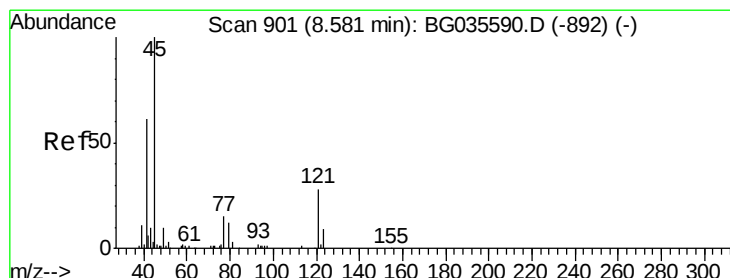
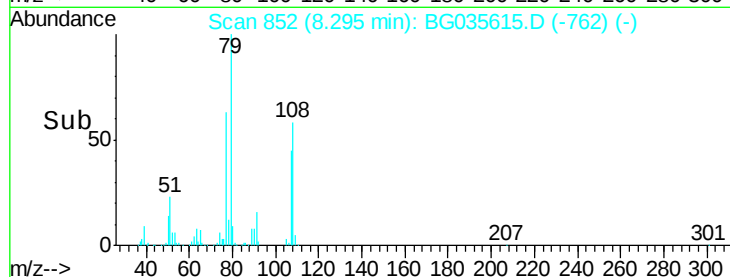
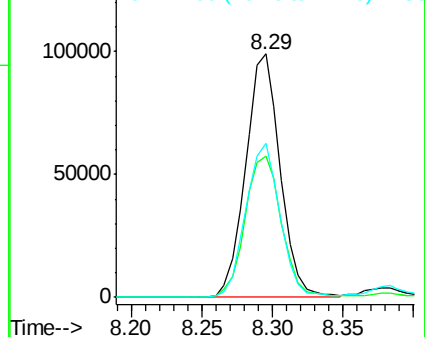
79 100

108 57.8 57.2 85.8

77 63.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.537 ng

RT: 8.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

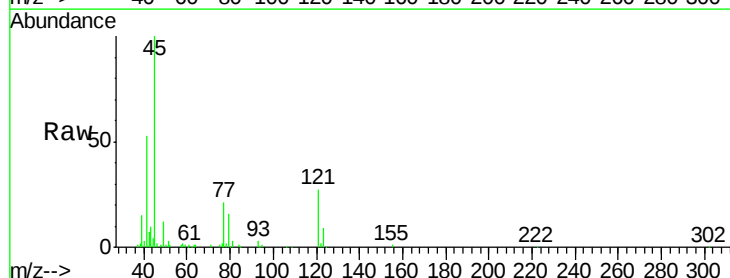
Tgt Ion: 45 Resp: 116351

Ion Ratio Lower Upper

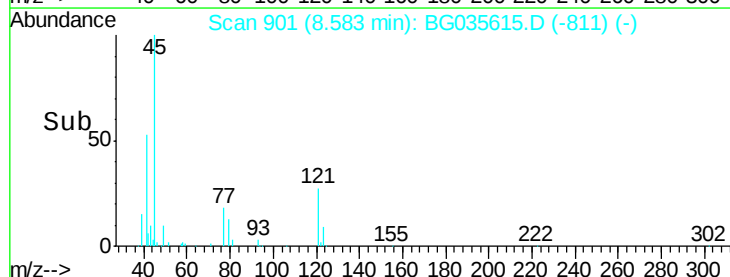
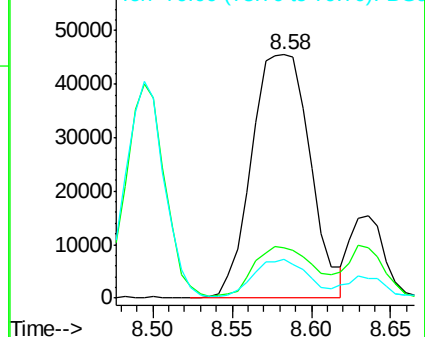
45 100

77 20.5 0.0 30.2

79 16.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.541 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 123625

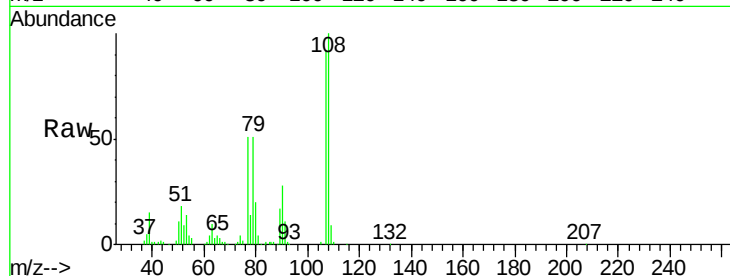
Ion Ratio Lower Upper

107 100

108 108.7 83.9 125.9

77 55.1 37.2 55.8

79 55.8 36.2 54.2#



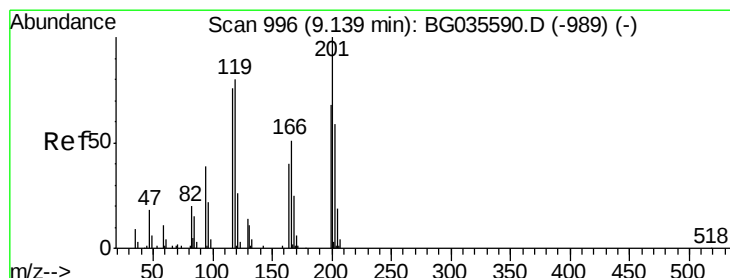
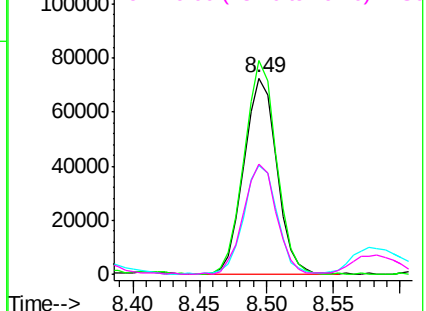
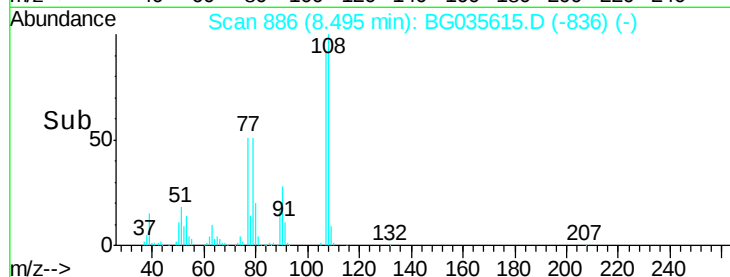
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.617 ng

RT: 9.14 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

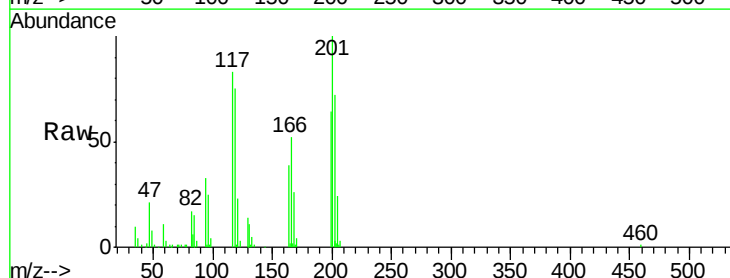
Tgt Ion:117 Resp: 53300

Ion Ratio Lower Upper

117 100

119 90.5 76.7 115.1

201 120.9 95.7 143.5

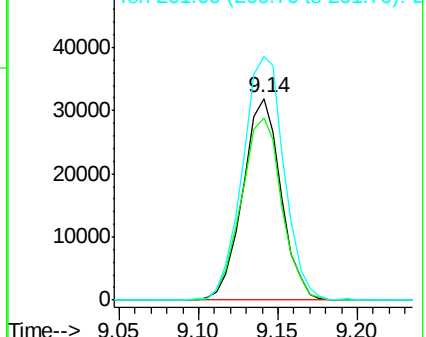
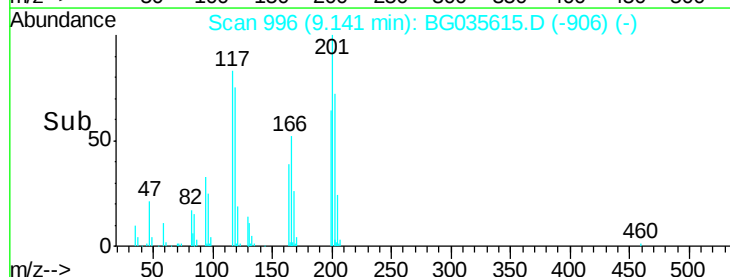


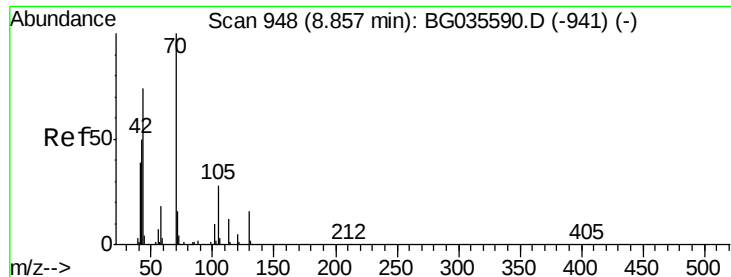
Abundance

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

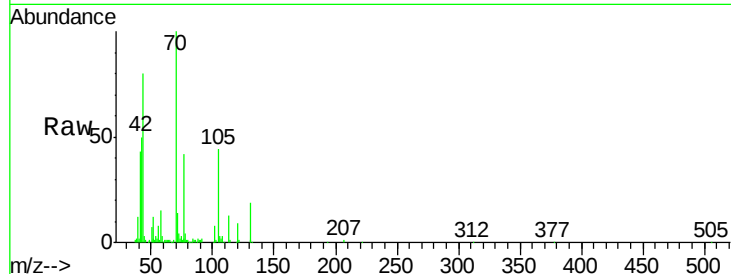




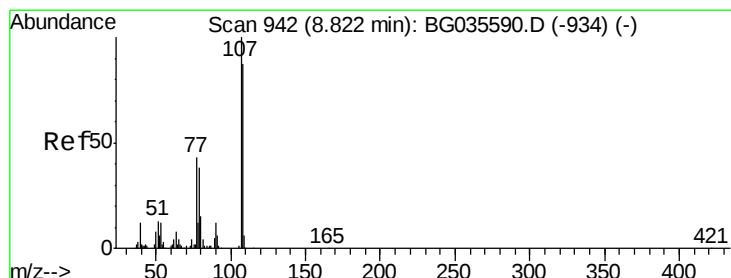
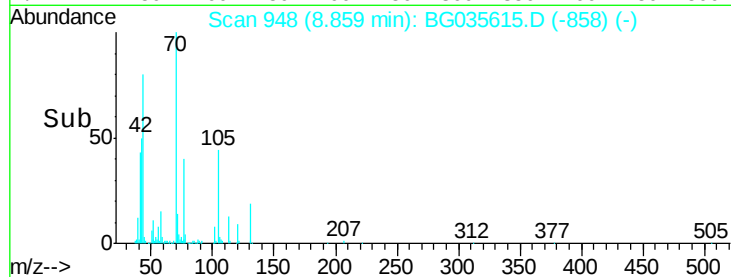
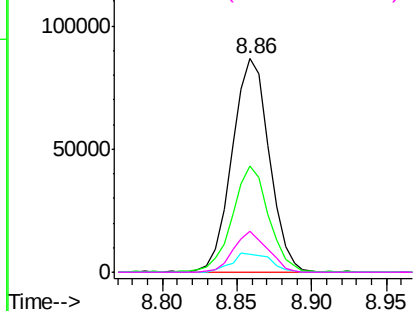
#19
n-Nitroso-di-n-propylamine
Concen: 39.213 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	150296
Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	8.2	8.5	12.7#
130	19.5	13.4	20.0

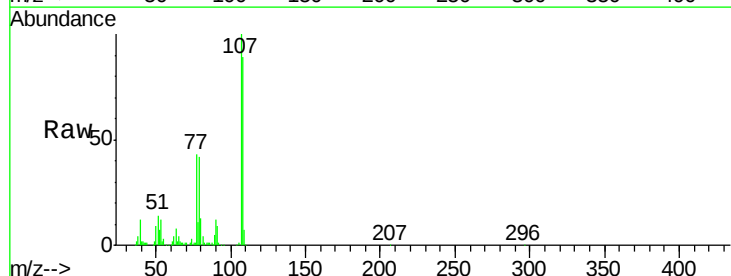


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

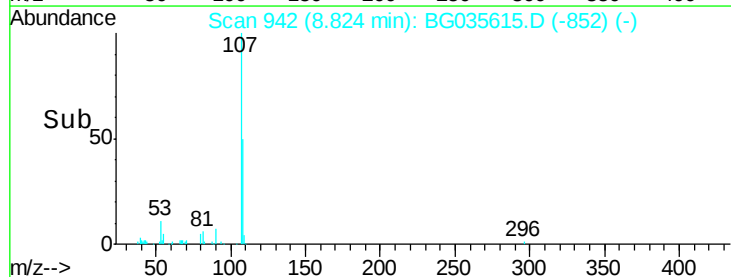
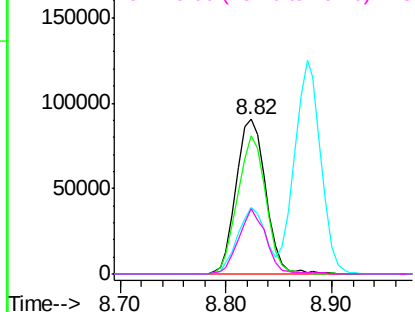


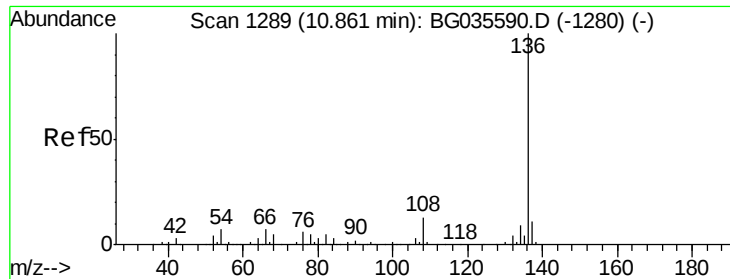
#20
3+4-Methylphenols
Concen: 40.503 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:	107	Resp:	175674
Ion	Ratio	Lower	Upper
107	100		
108	89.2	61.6	101.6
77	42.8	13.9	53.9
79	42.1	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

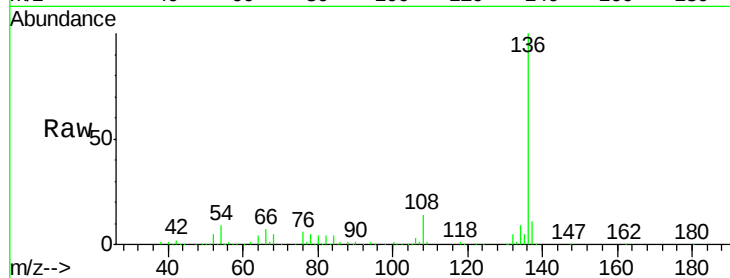




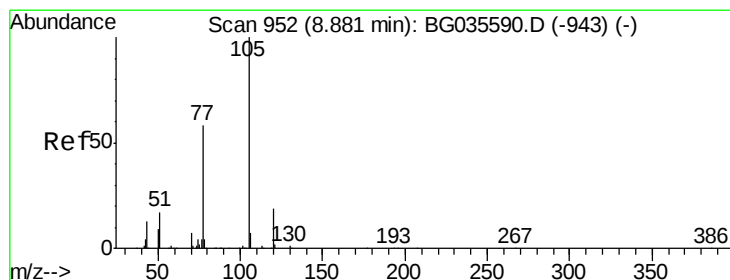
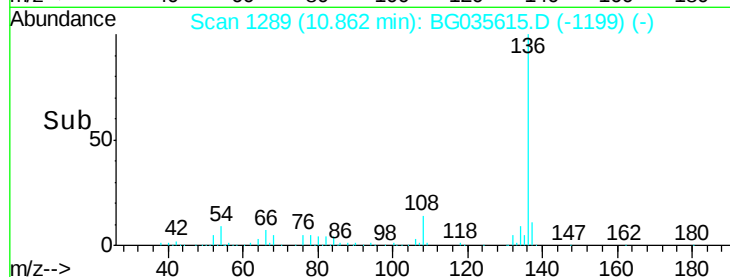
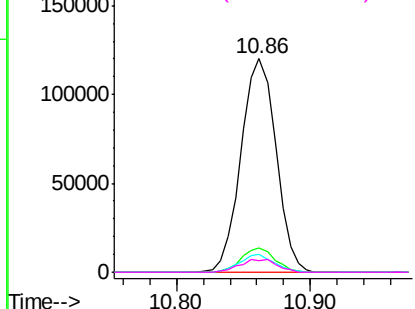
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	217896
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.6	10.3	15.5#
68	5.2	4.5	6.7

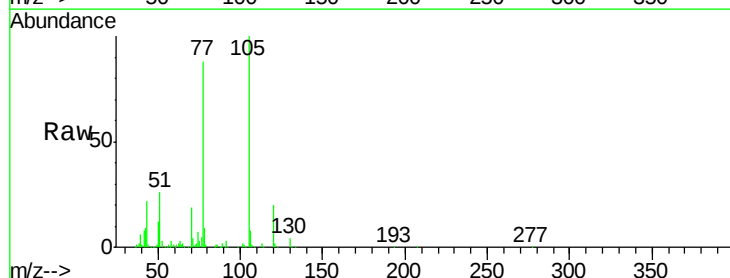


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

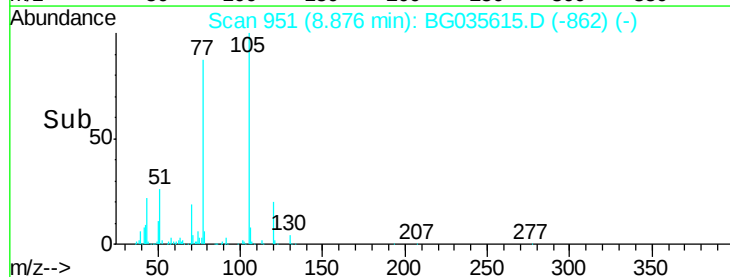
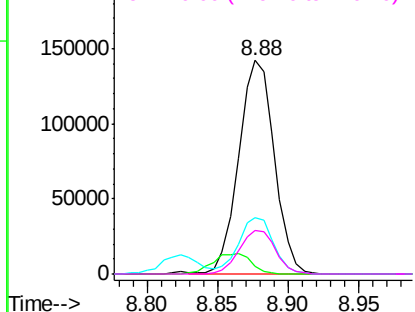


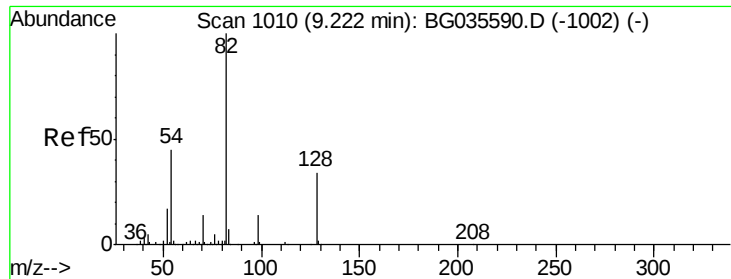
#22
Acetophenone
Concen: 36.893 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:	105	Resp:	249985
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.0	4.4
51	26.3	26.1	39.1
120	20.3	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

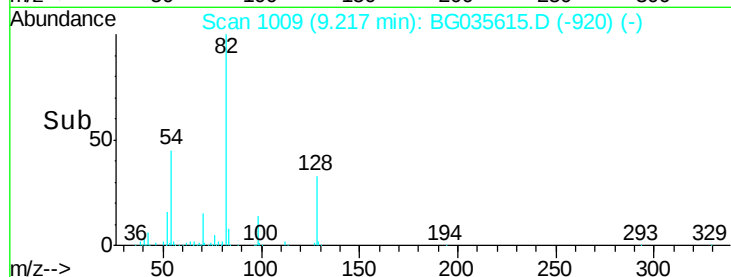
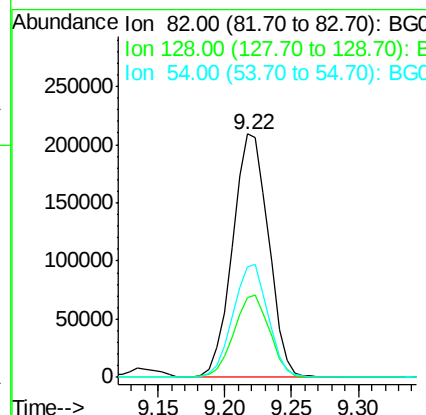
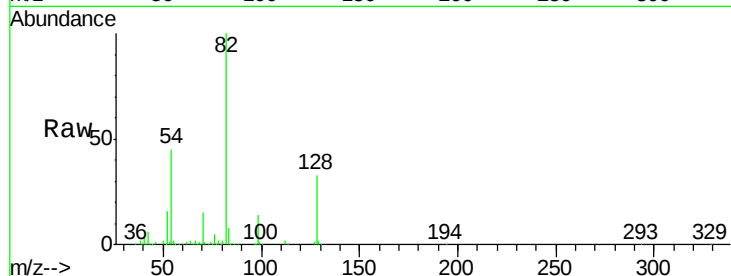




#23
 Nitrobenzene-d5
 Concen: 75.018 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

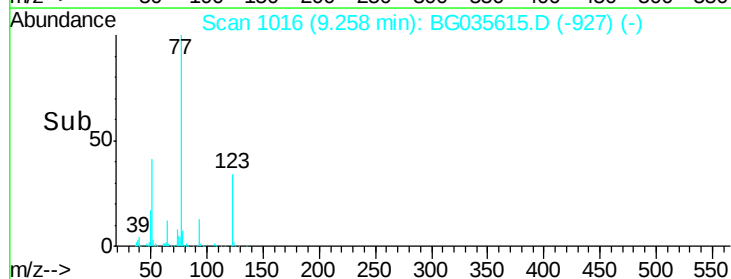
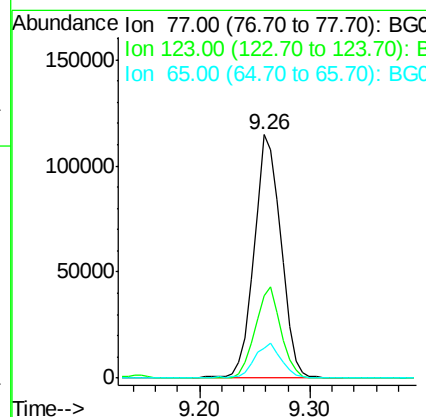
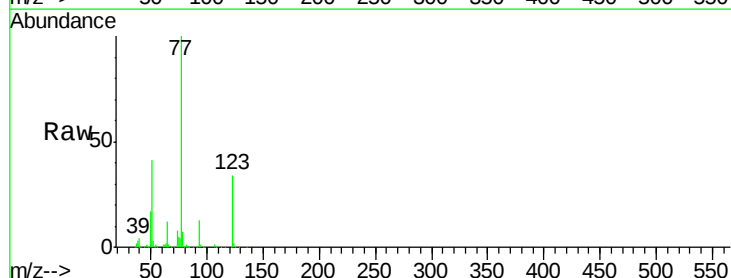
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

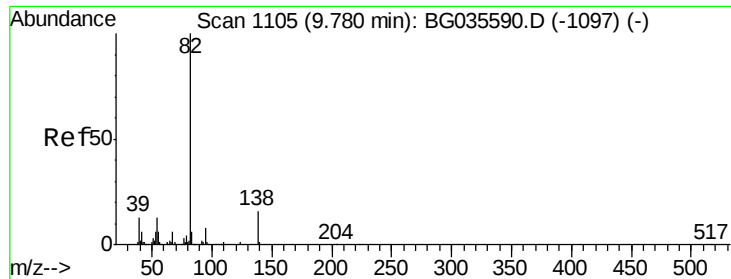
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	29.7	44.5
54	45.2	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.427 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	33.0	49.6
65	12.4	13.0	19.6#

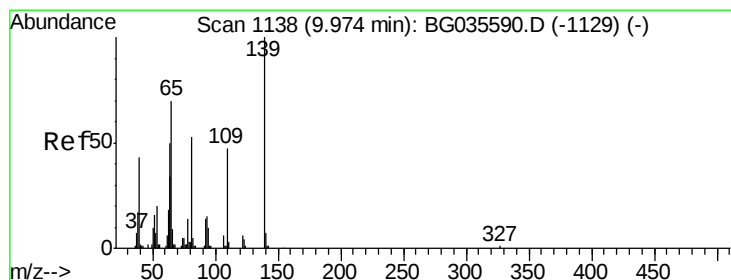
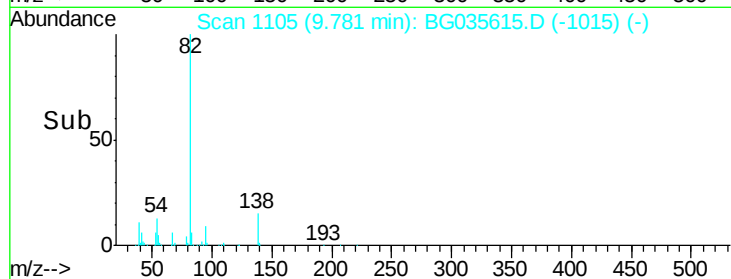
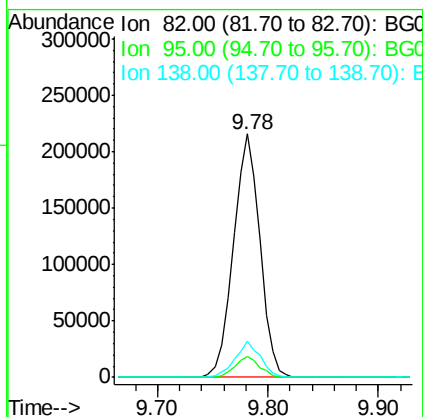
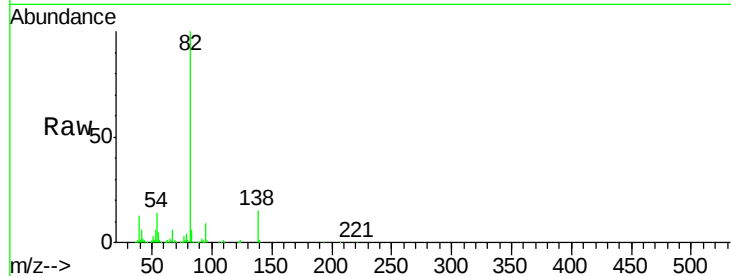




#25
Isophorone
Concen: 37.465 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

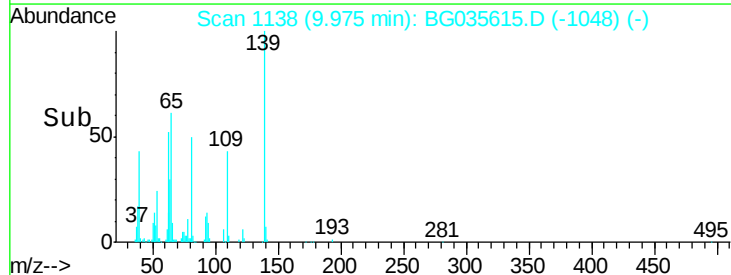
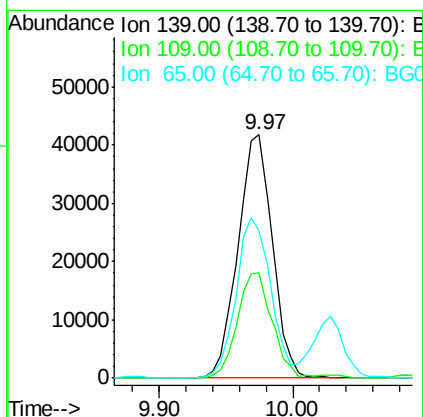
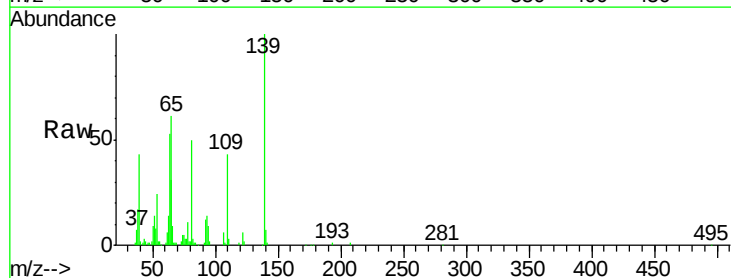
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

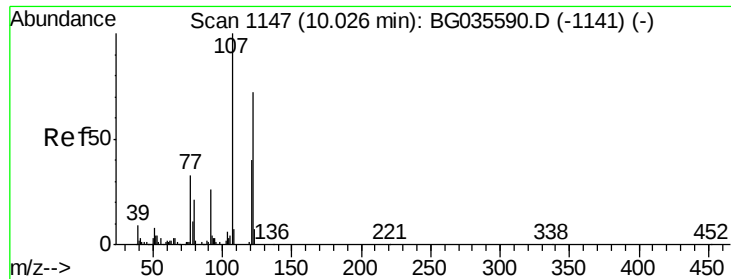
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.2	9.2
138	15.0	12.1	18.1



#26
2-Nitrophenol
Concen: 40.002 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.2	24.2	36.2#
65	60.7	47.4	71.0

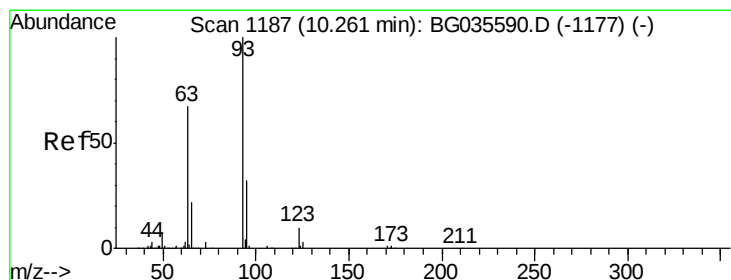
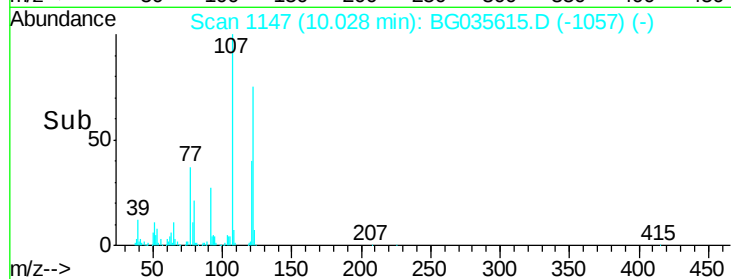
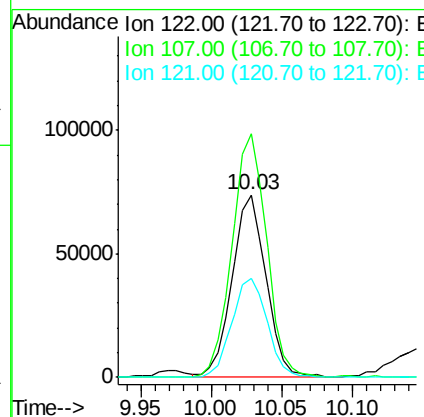
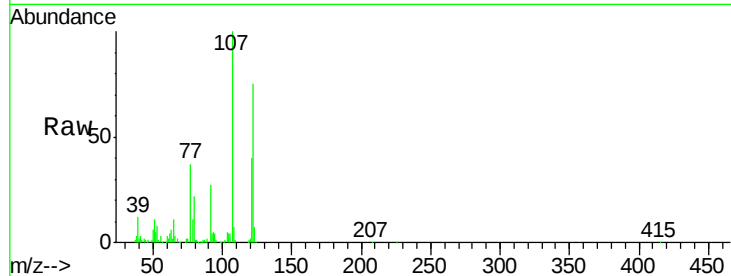




#27
 2,4-Dimethylphenol
 Concen: 38.961 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

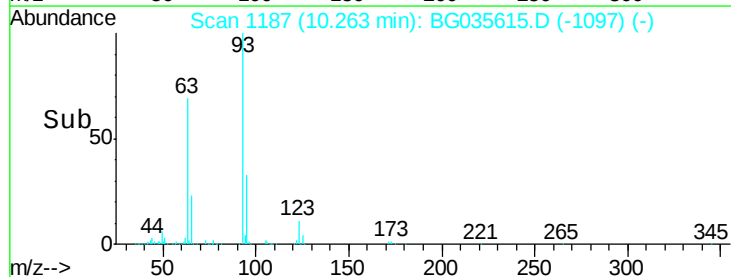
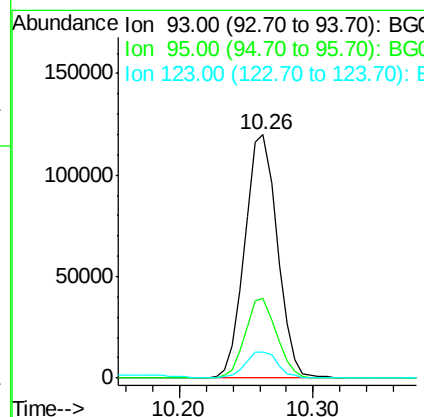
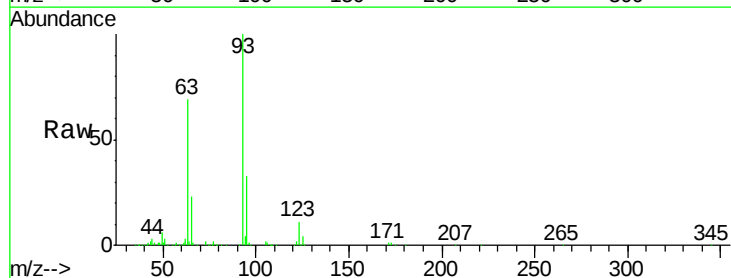
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

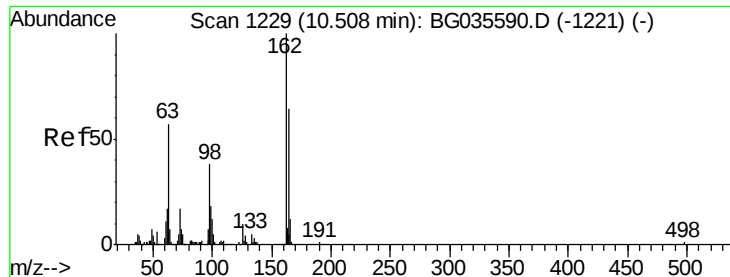
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	100.2	150.2
121	54.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.824 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 40.446 ng

RT: 10.50 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

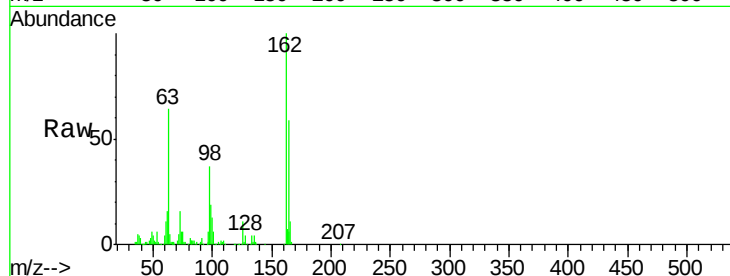
Tgt Ion:162 Resp: 145597

Ion Ratio Lower Upper

162 100

164 58.5 48.0 88.0

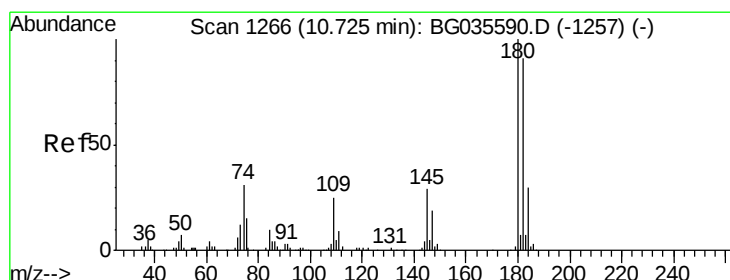
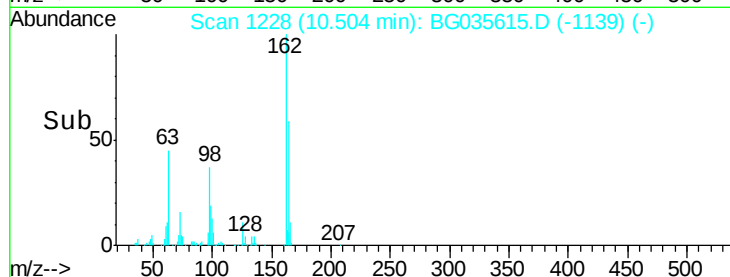
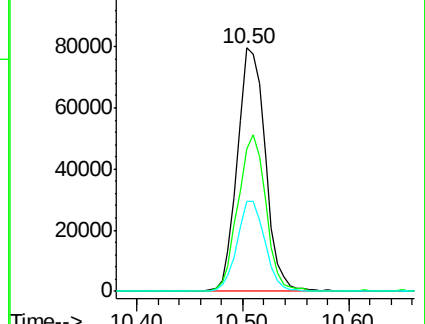
98 36.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.556 ng

RT: 10.72 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

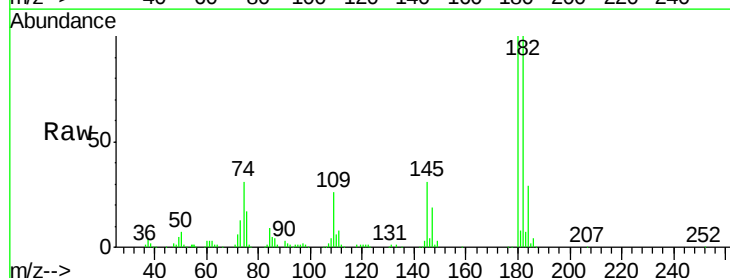
Tgt Ion:180 Resp: 165777

Ion Ratio Lower Upper

180 100

182 99.9 77.5 116.3

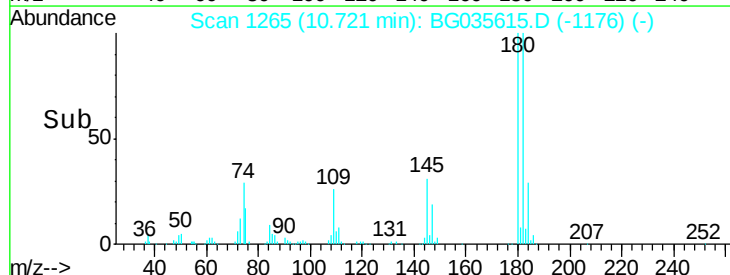
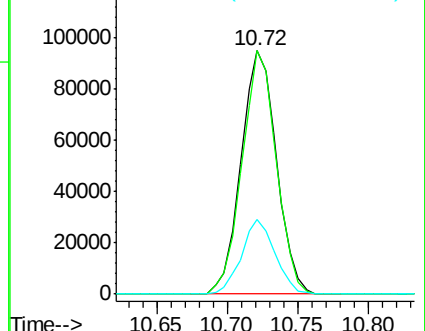
145 30.7 23.4 35.2



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

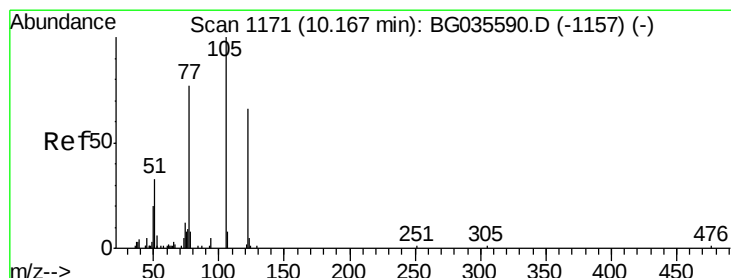
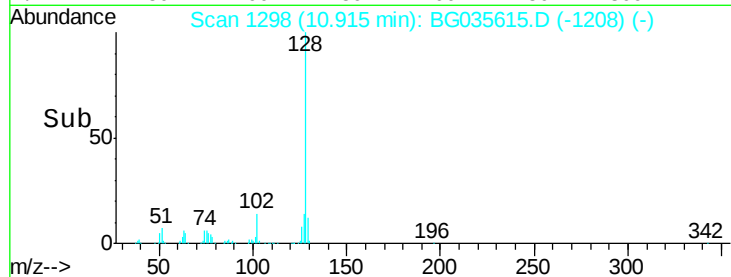
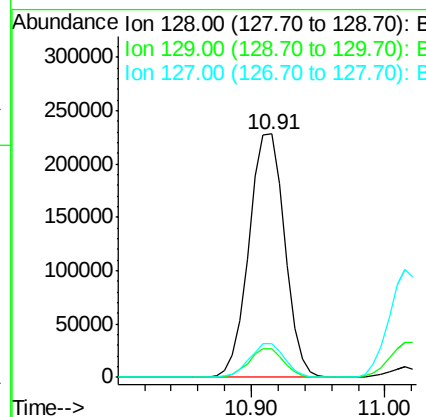
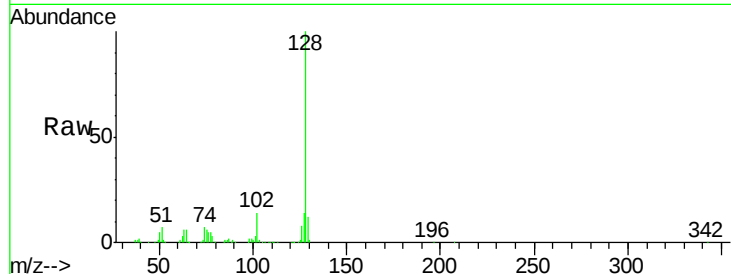




#31
Naphthalene
Concen: 37.079 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

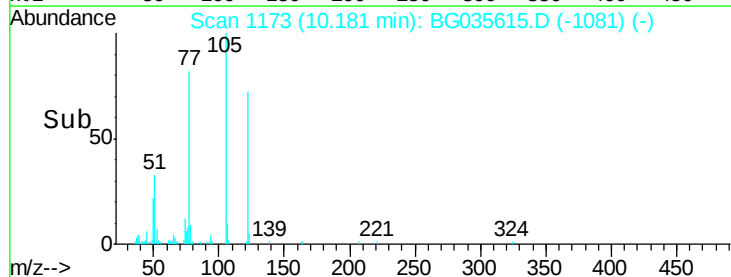
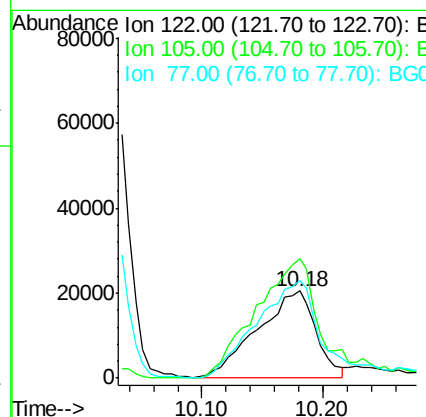
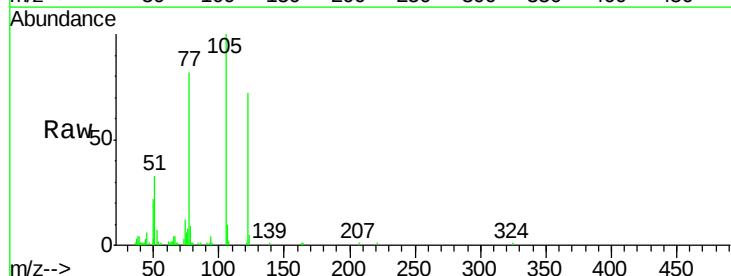
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

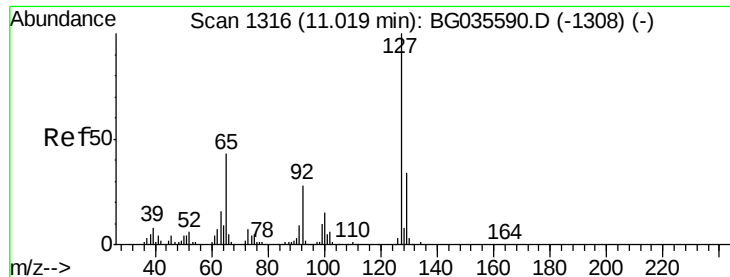
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 31.787 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.3	123.5	163.5
77	113.0	85.7	125.7

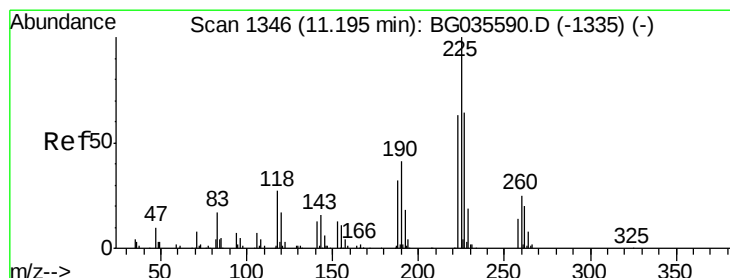
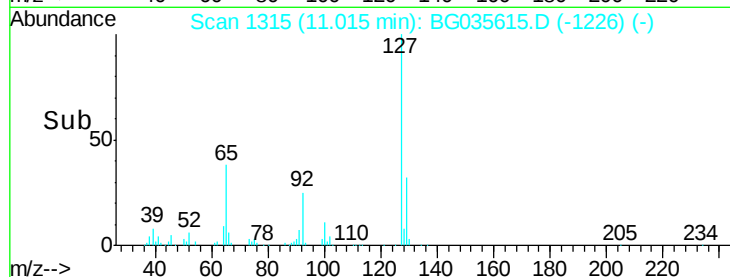
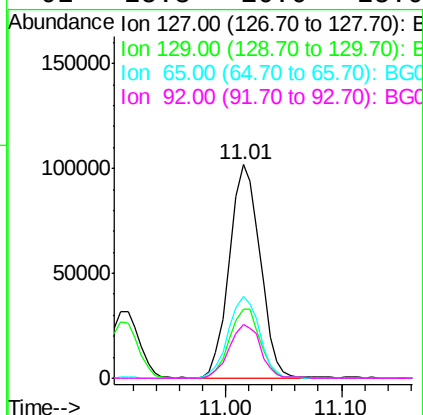
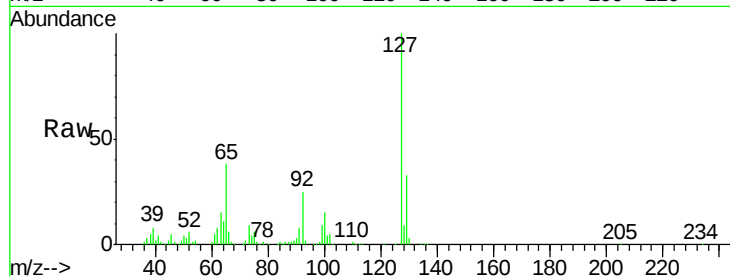




#33
4-Chloroaniline
Concen: 38.215 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

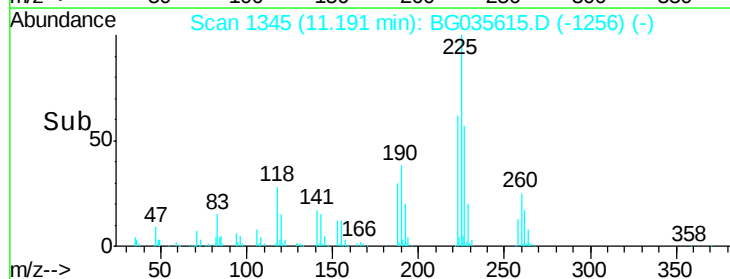
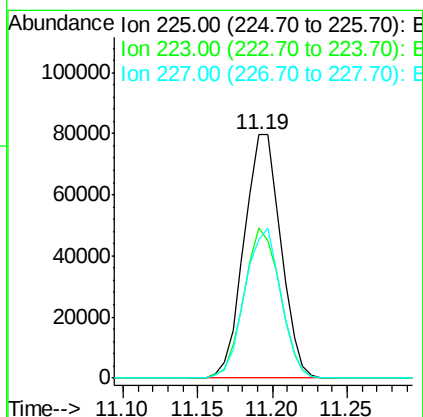
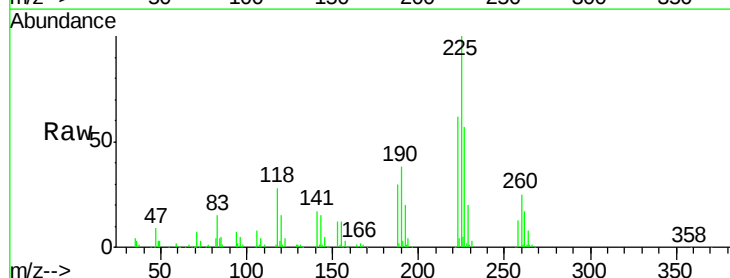
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

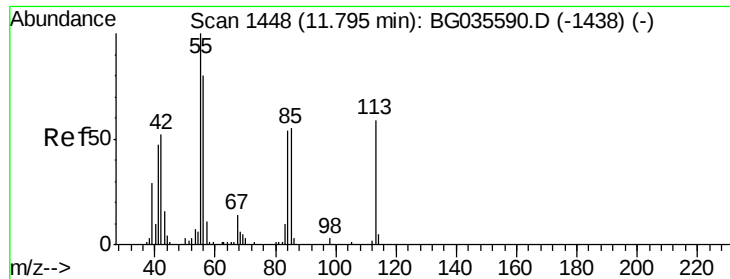
Tgt Ion:	127	Resp:	189051
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	38.5	27.0	40.4
92	25.3	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 39.334 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:	225	Resp:	135392
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	56.9	48.1	72.1

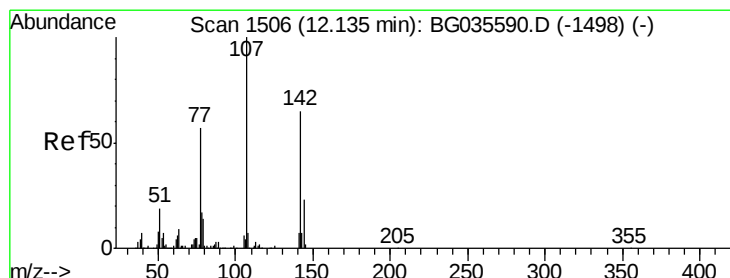
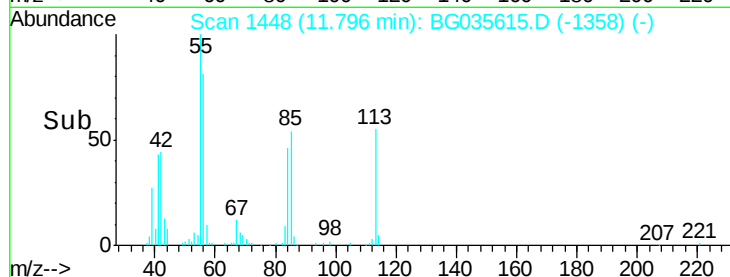
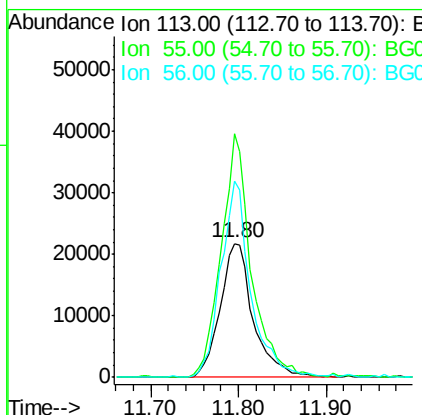
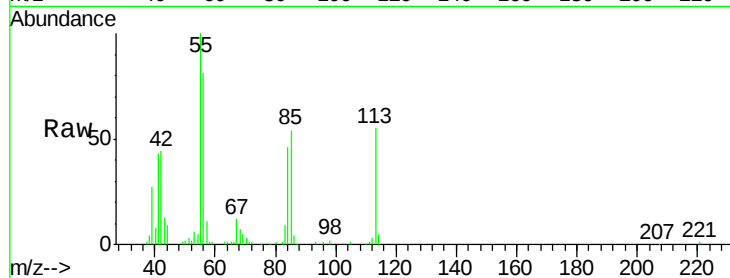




#35
 Caprolactam
 Concen: 36.503 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

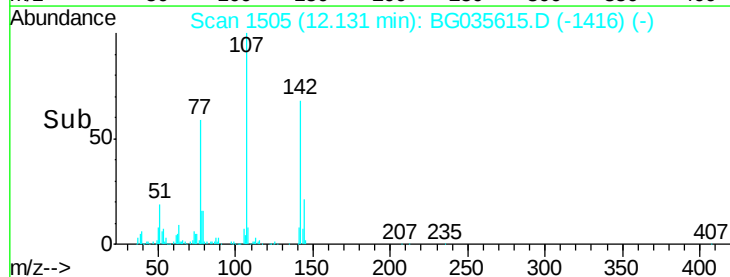
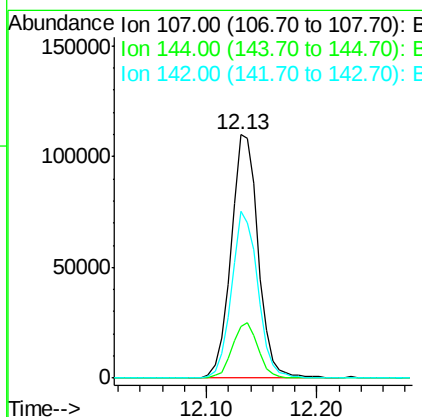
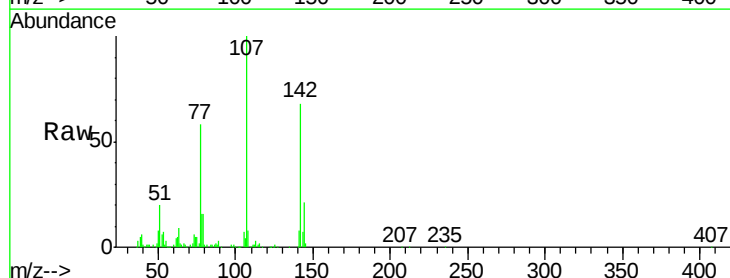
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

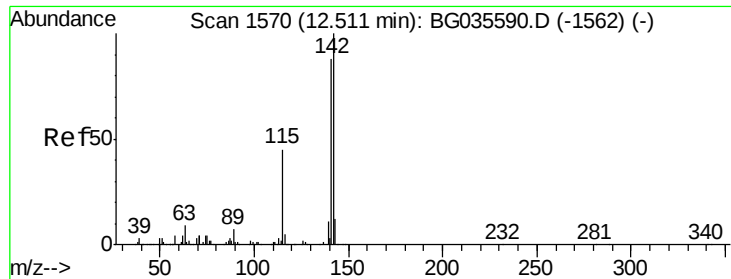
Tgt Ion:113 Resp: 56390
 Ion Ratio Lower Upper
 113 100
 55 182.1 186.9 226.9#
 56 147.2 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.265 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:107 Resp: 189465
 Ion Ratio Lower Upper
 107 100
 144 21.0 18.2 27.4
 142 68.3 59.0 88.4

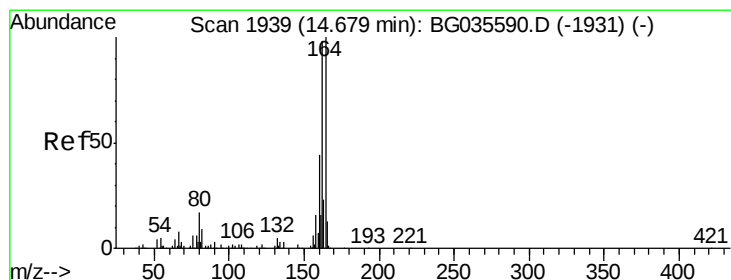
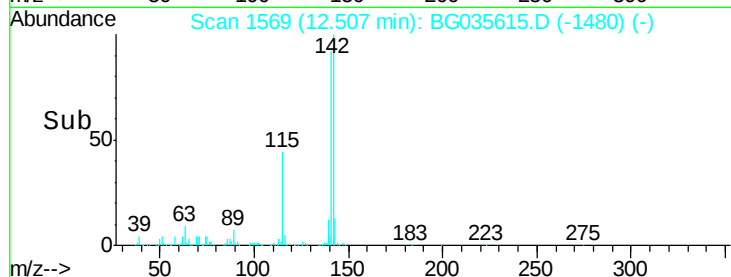
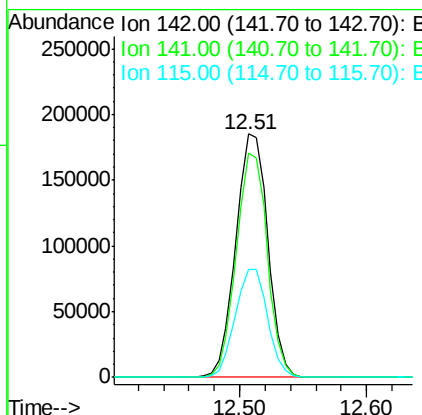
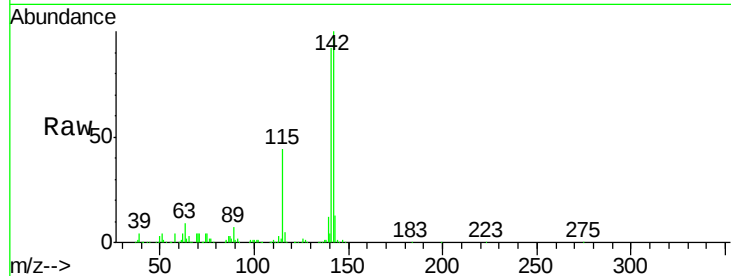




#37
 2-Methylnaphthalene
 Concen: 38.426 ng
 RT: 12.51 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

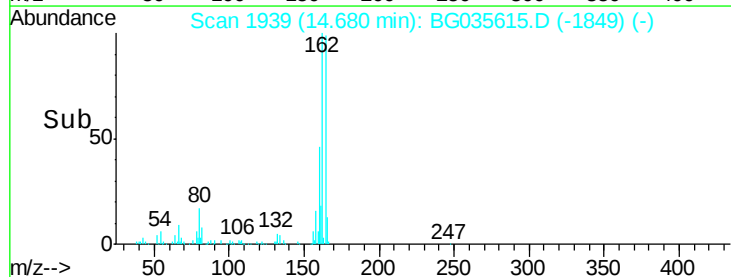
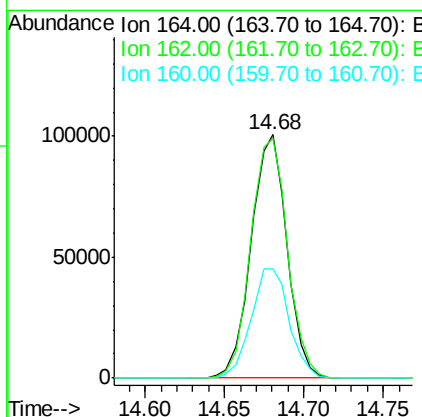
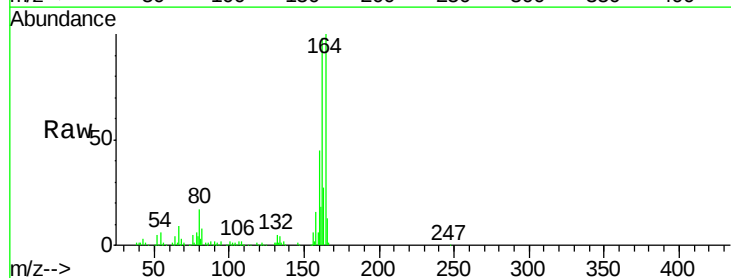
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	67.1	100.7
115	44.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	44.8	35.4	53.0

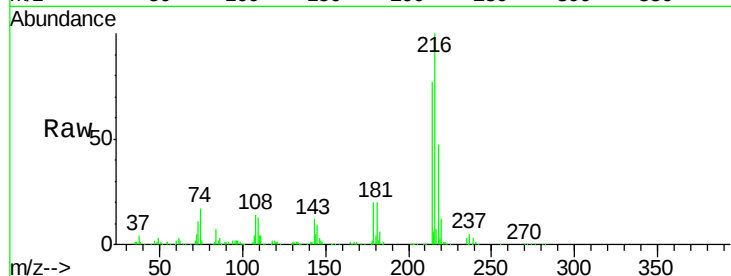




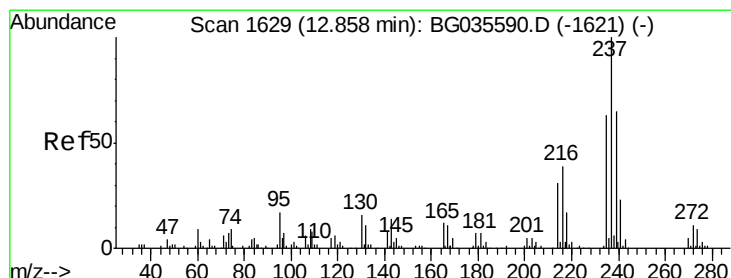
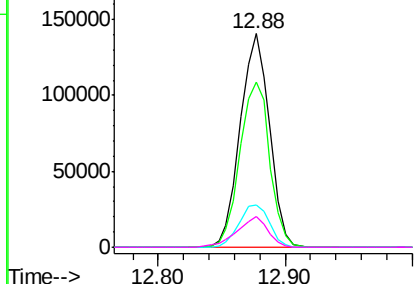
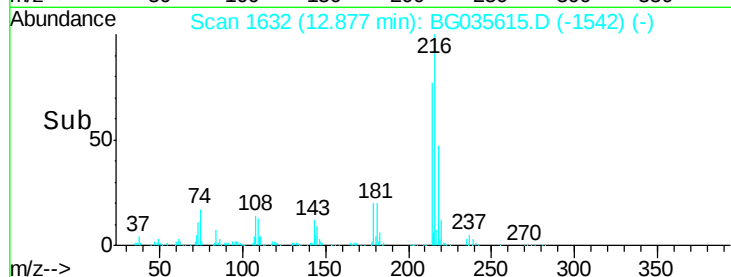
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.820 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	224568
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.8	17.0	25.6
108	15.0	12.8	19.2

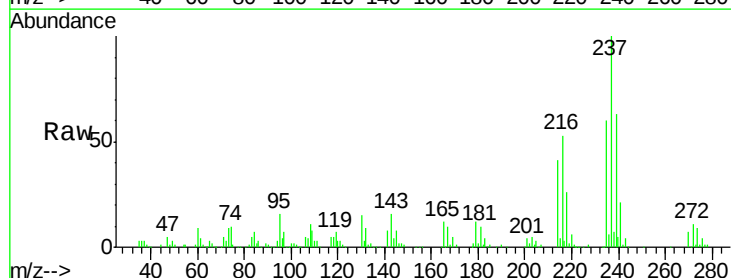


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

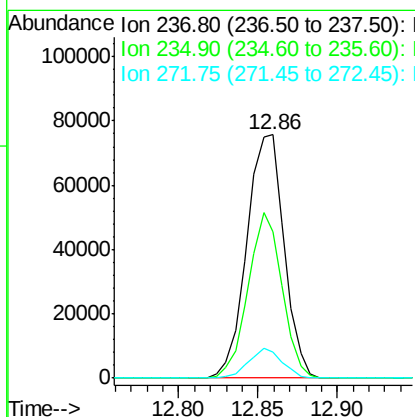
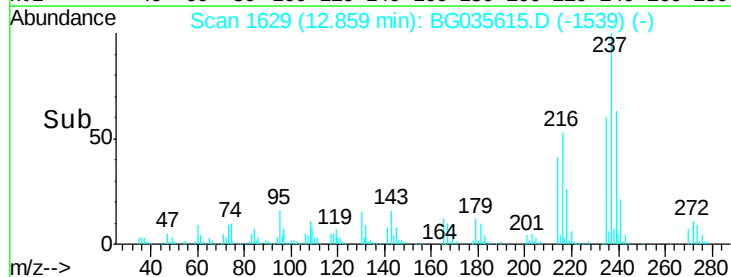


#40
 Hexachlorocyclopentadiene
 Concen: 39.660 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:	237	Resp:	123505
Ion	Ratio	Lower	Upper
237	100		
235	60.1	50.4	90.4
272	10.7	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

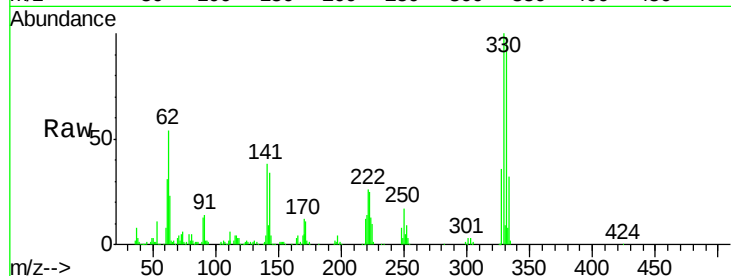




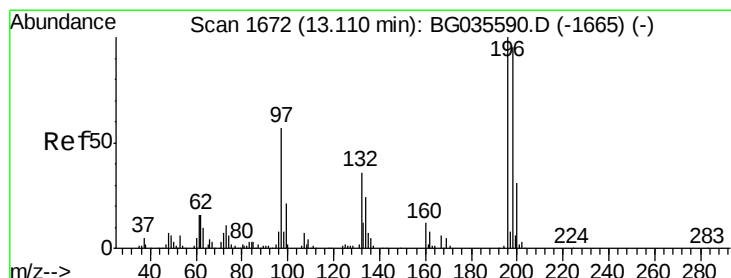
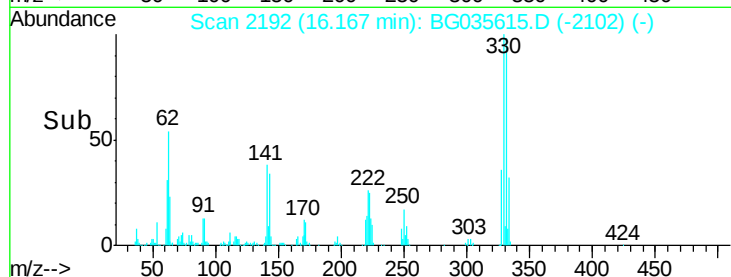
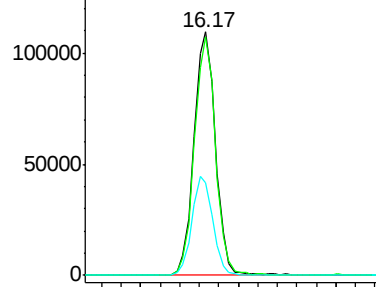
#41
 2,4,6-Tribromophenol
 Concen: 80.490 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:330 Resp: 166904
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 39.7 25.2 37.8#

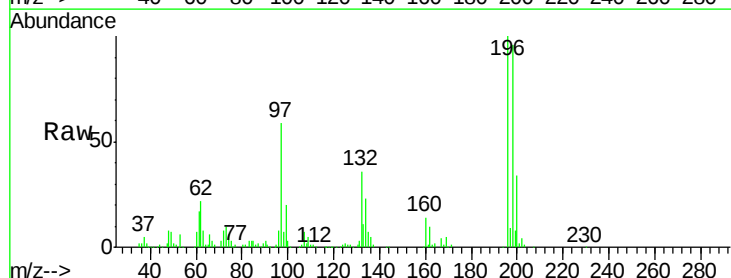


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

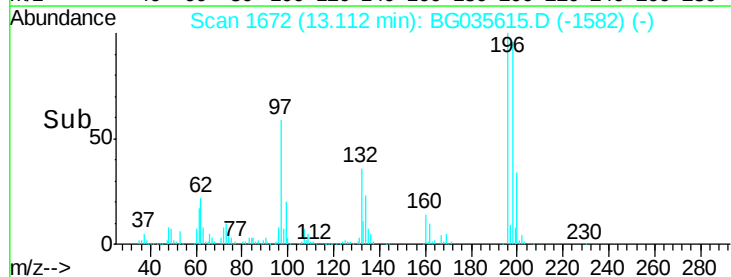
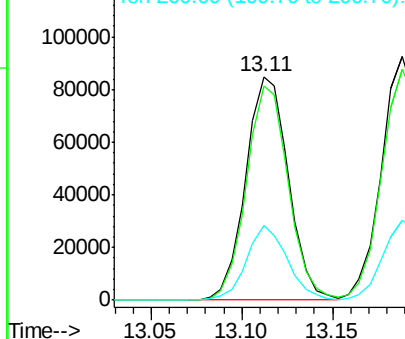


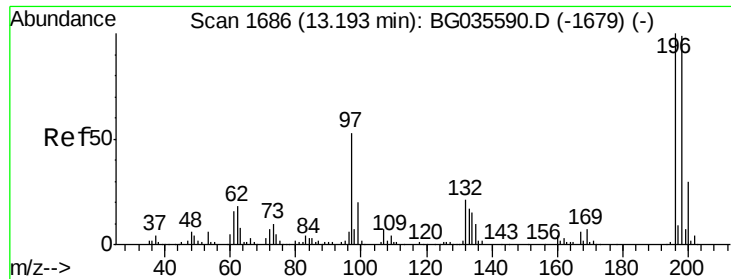
#42
 2,4,6-Trichlorophenol
 Concen: 40.266 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:196 Resp: 139824
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.2 117.2
 200 33.7 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

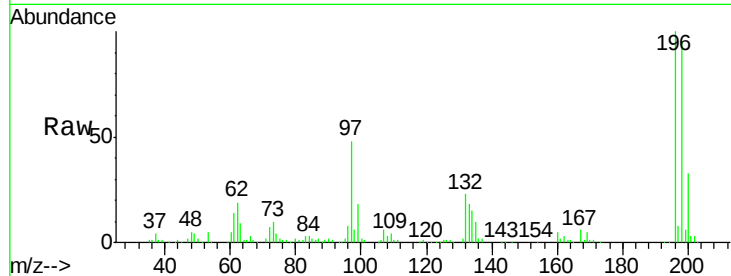




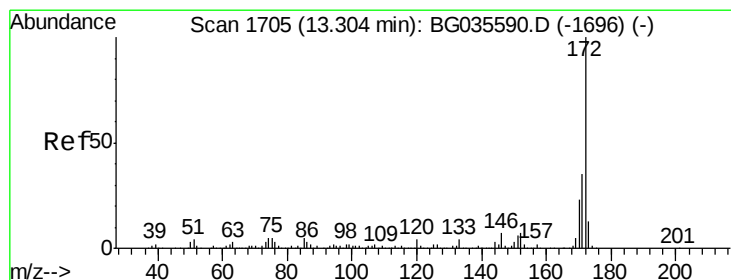
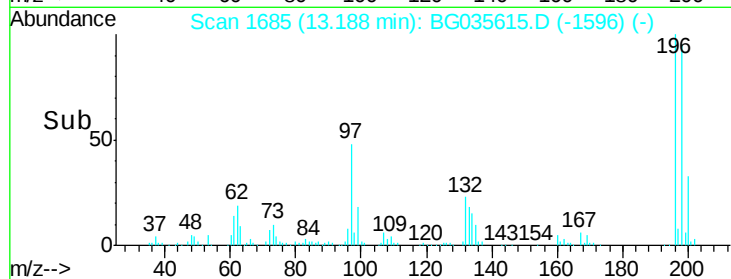
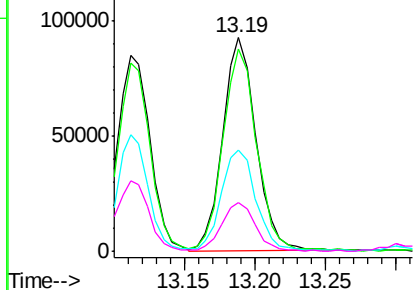
#43
 2,4,5-Trichlorophenol
 Concen: 38.815 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	150781		
196	100		
198	95.0	76.2	114.4
97	47.6	38.7	58.1
132	22.8	20.2	30.2

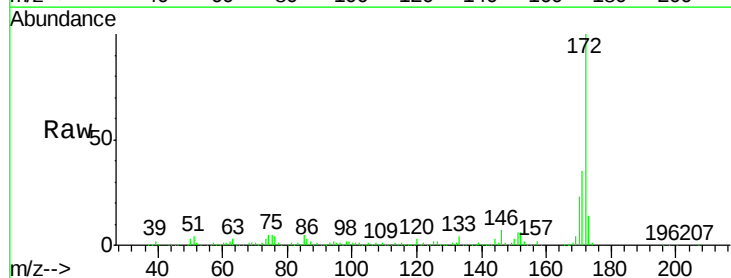


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

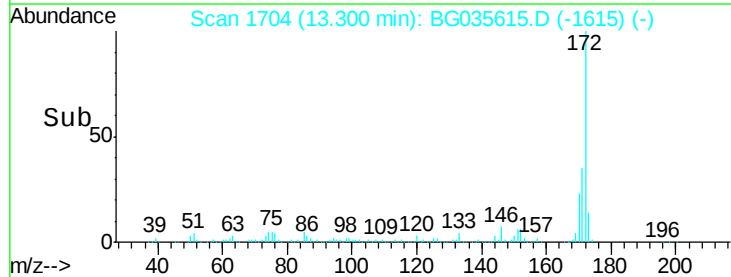
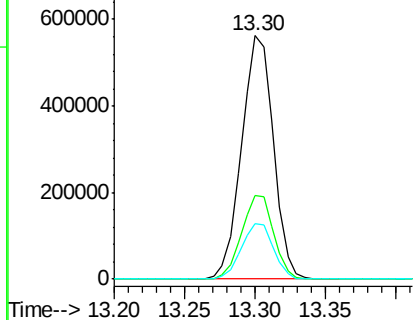


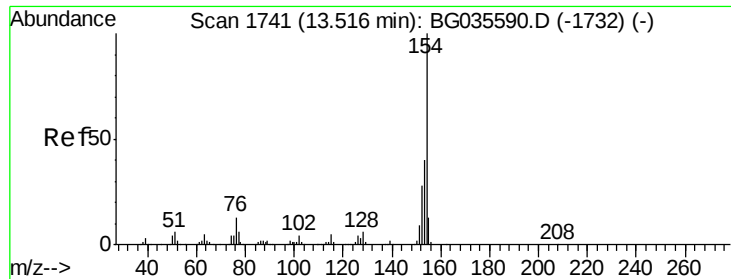
#44
 2-Fluorobiphenyl
 Concen: 75.391 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Resp	Lower	Upper
172	885287		
172	100		
171	34.6	30.0	45.0
170	22.9	19.5	29.3



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

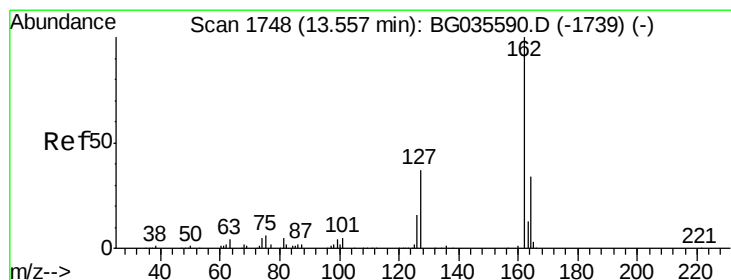
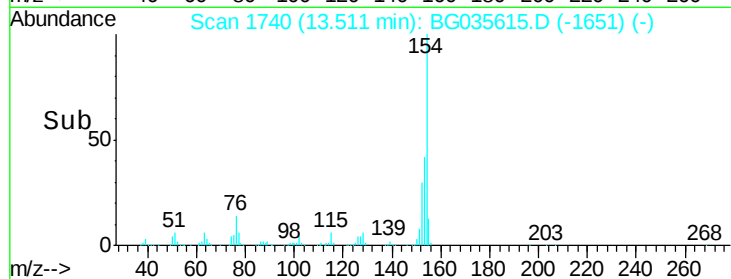
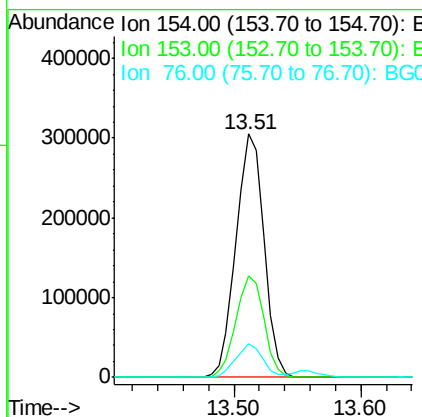
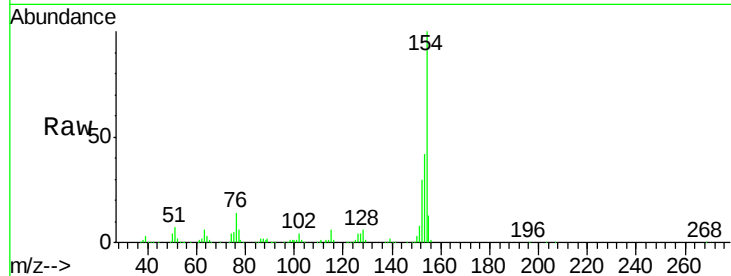




#45
 1,1'-Biphenyl
 Concen: 38.205 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

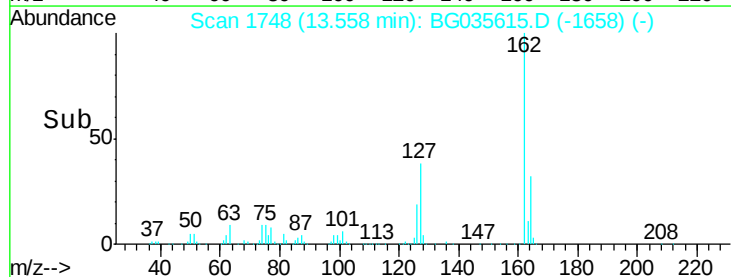
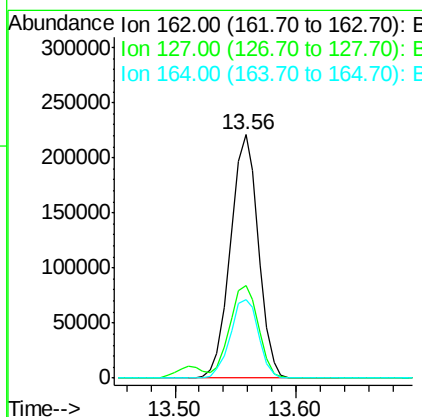
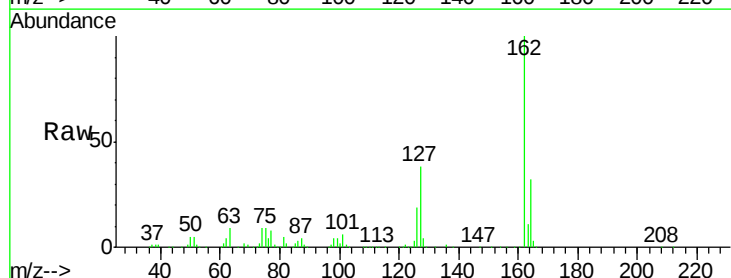
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

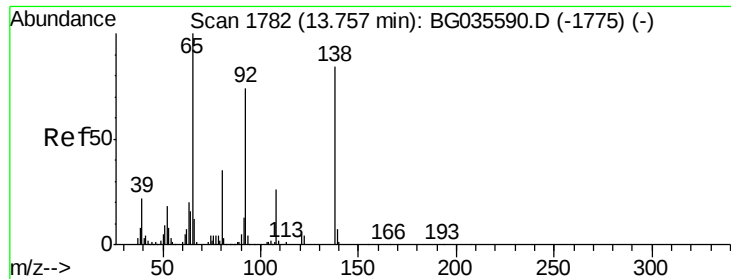
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	13.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.304 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	32.1	26.0	39.0

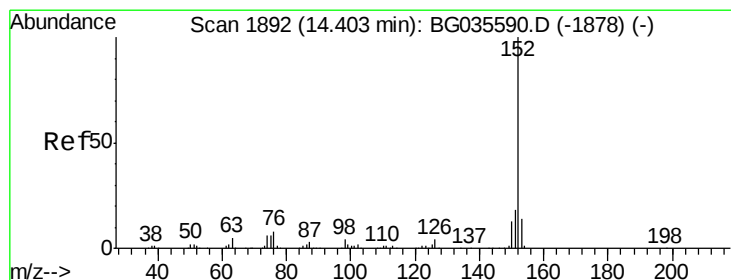
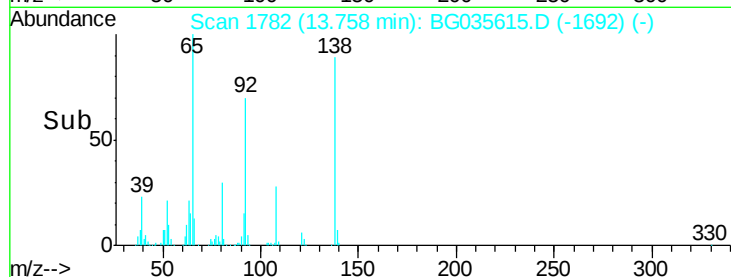
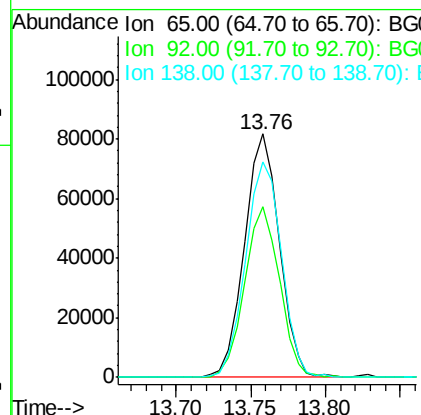
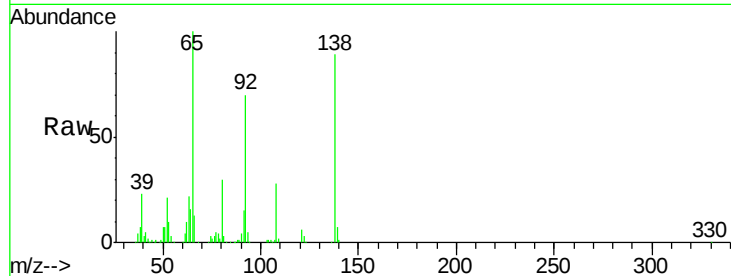




#47
2-Nitroaniline
Concen: 39.440 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

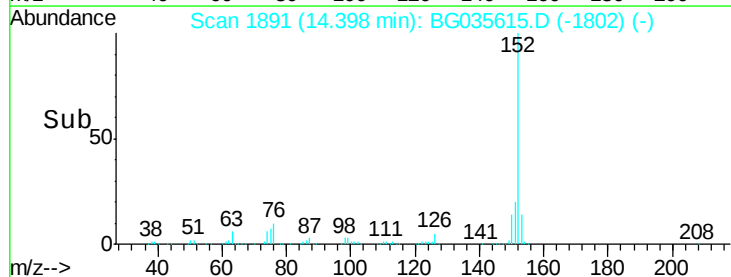
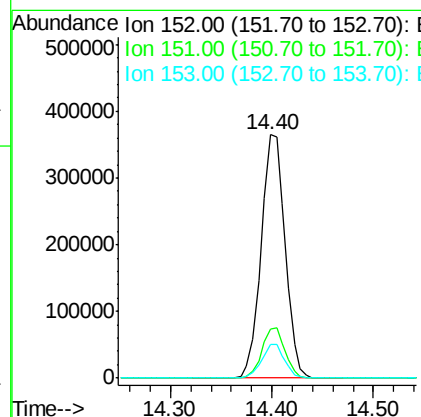
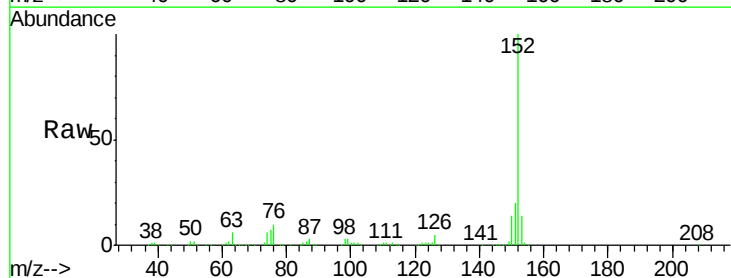
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

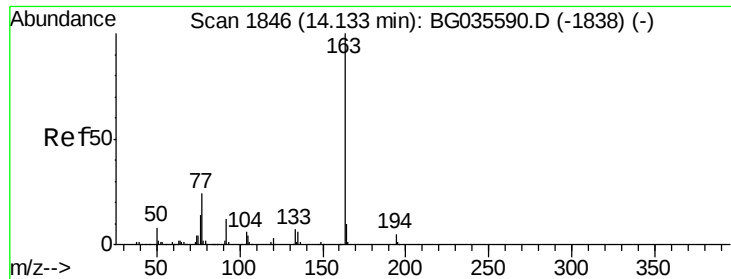
Tgt Ion: 65 Resp: 132285
Ion Ratio Lower Upper
65 100
92 69.9 54.6 82.0
138 88.5 72.9 109.3



#48
Acenaphthylene
Concen: 37.573 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion: 152 Resp: 597119
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 36.577 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

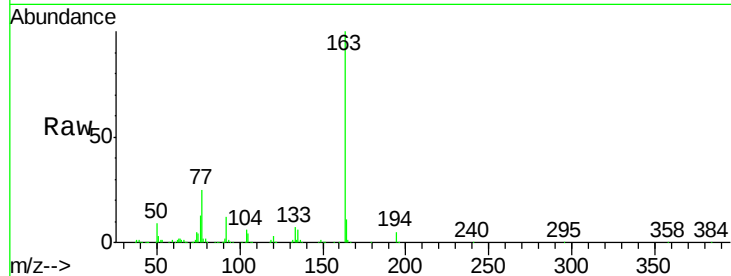
Tgt Ion:163 Resp: 504162

Ion Ratio Lower Upper

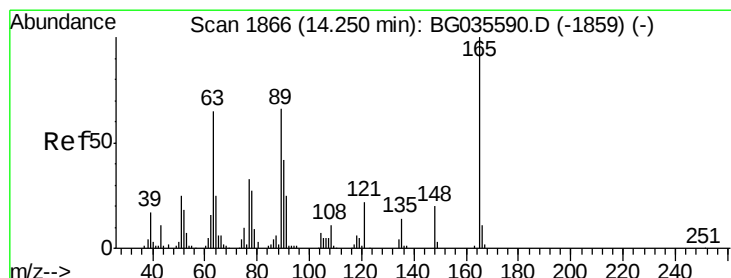
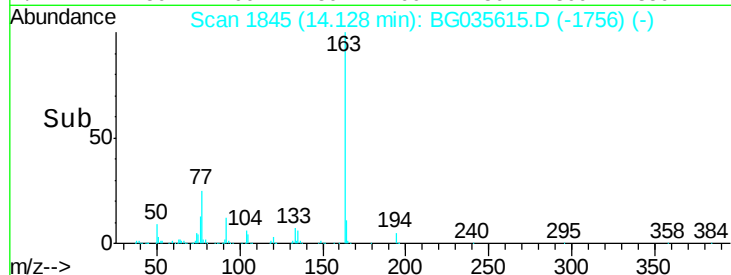
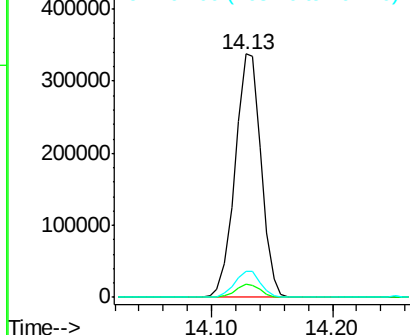
163 100

194 5.5 3.4 5.2#

164 10.6 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: 39.487 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

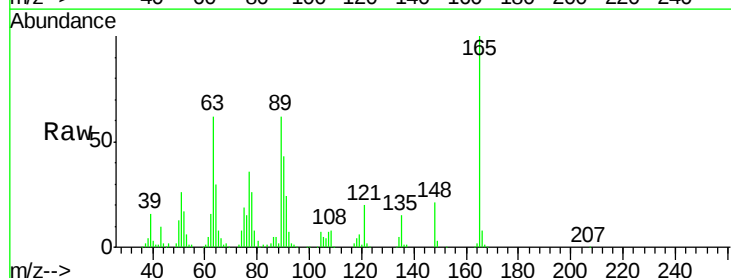
Tgt Ion:165 Resp: 110834

Ion Ratio Lower Upper

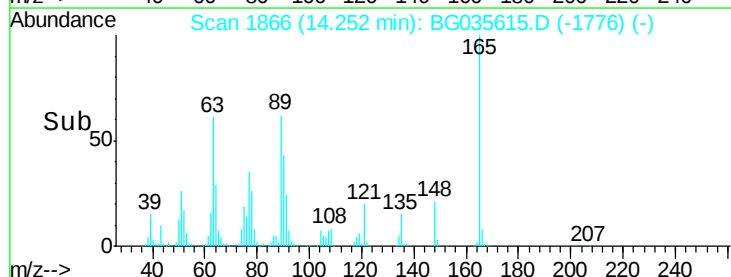
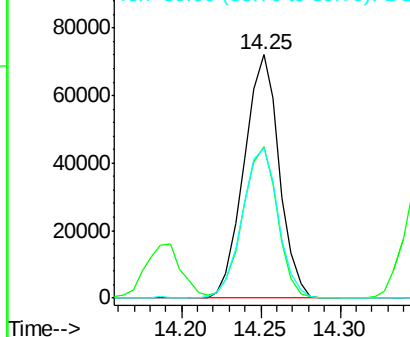
165 100

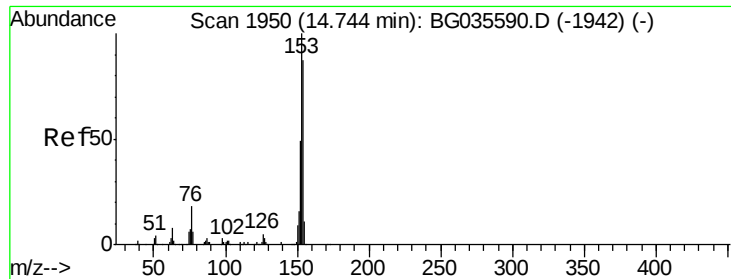
63 62.1 52.7 79.1

89 61.6 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: 37.392 ng

RT: 14.74 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

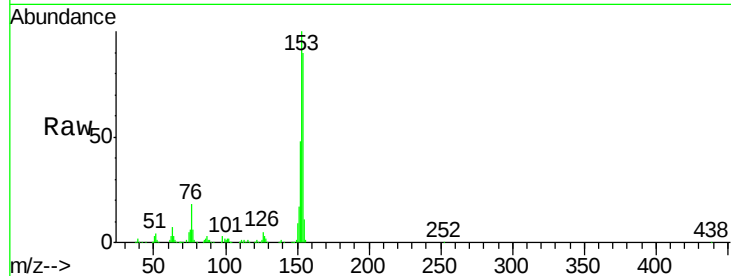
Tgt Ion:154 Resp: 370183

Ion Ratio Lower Upper

154 100

153 111.4 90.4 135.6

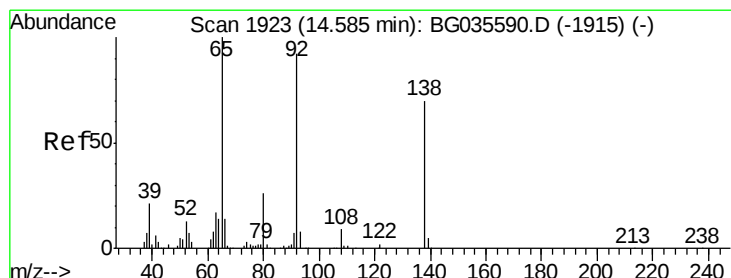
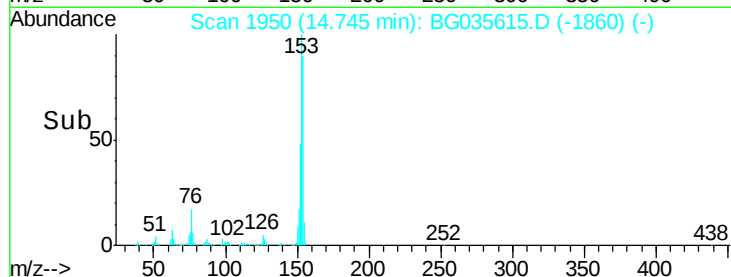
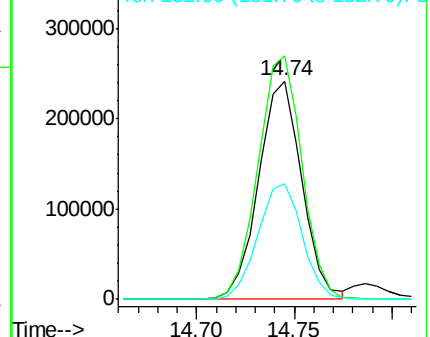
152 53.1 41.6 62.4



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: 39.022 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

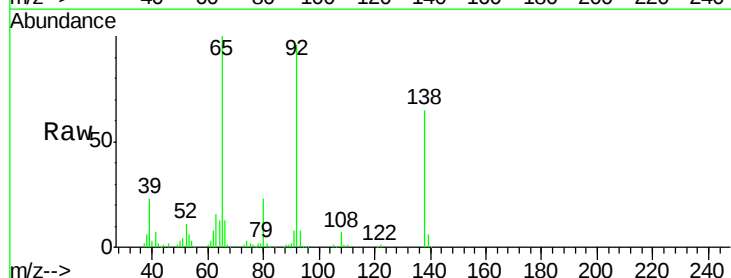
Tgt Ion:138 Resp: 111947

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

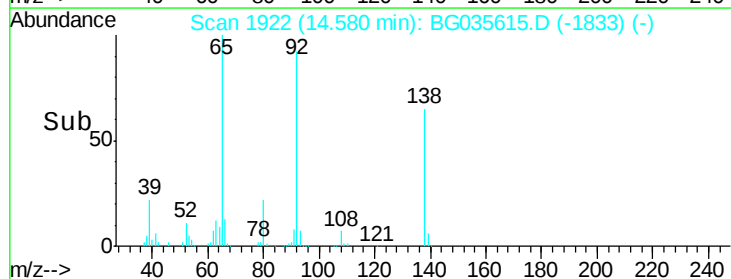
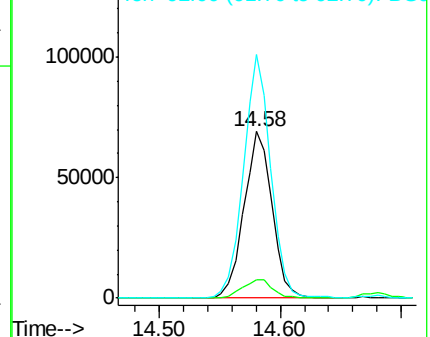
92 146.3 105.8 158.8

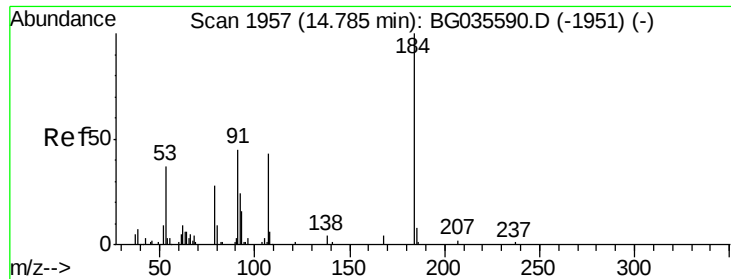


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

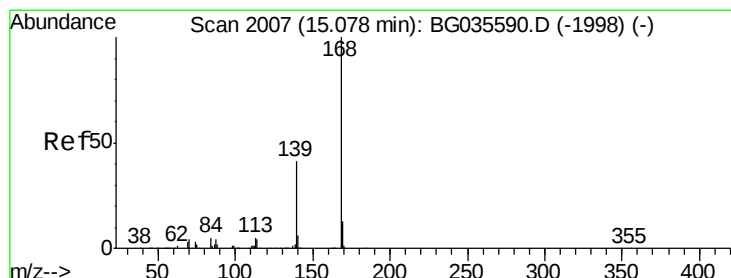
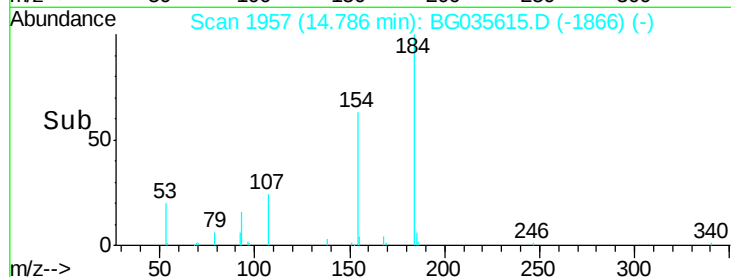
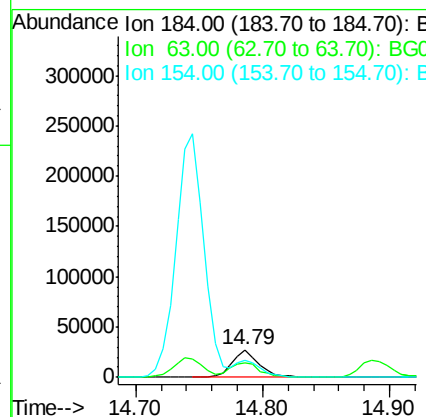
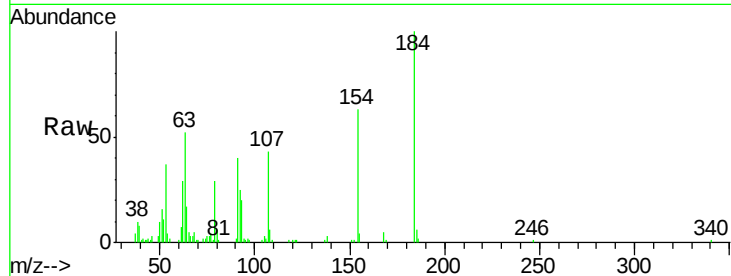




#53
2,4-Dinitrophenol
Concen: 32.282 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

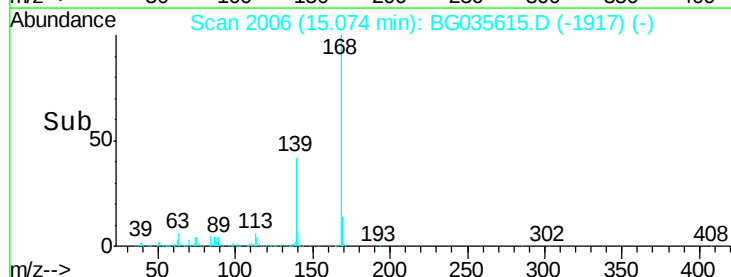
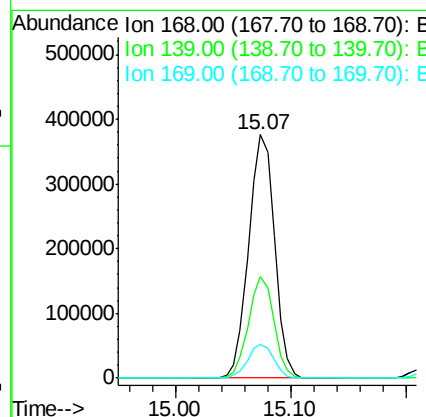
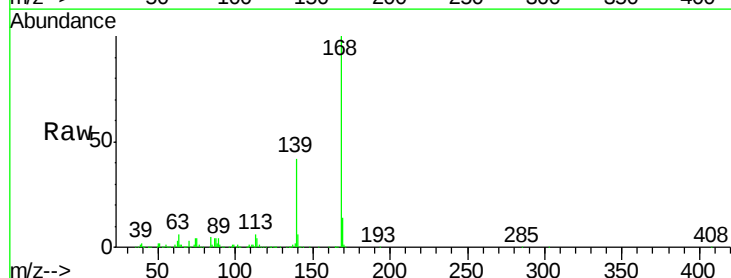
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

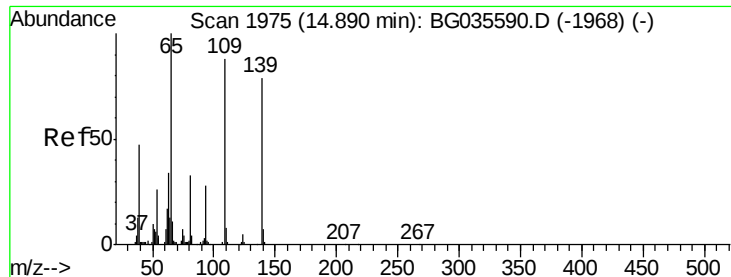
Tgt Ion:184 Resp: 40421
Ion Ratio Lower Upper
184 100
63 52.0 59.8 89.8#
154 63.3 101.8 152.8#



#54
Dibenzofuran
Concen: 37.218 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:168 Resp: 585989
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 13.6 11.2 16.8

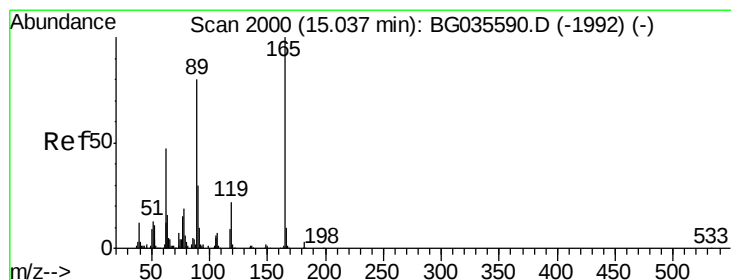
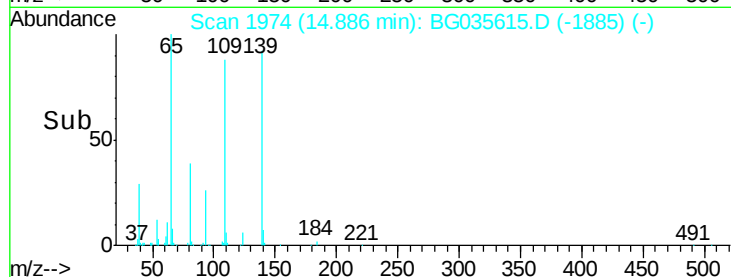
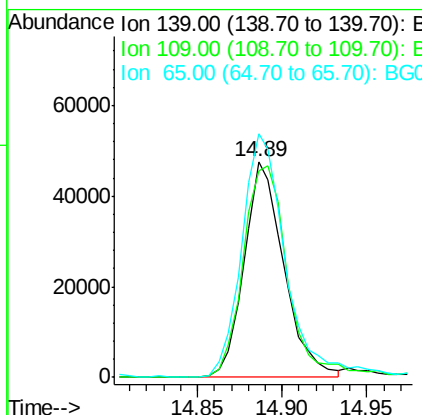
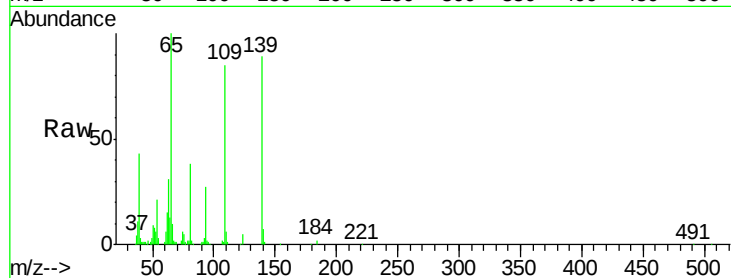




#55
4-Nitrophenol
Concen: 38.122 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

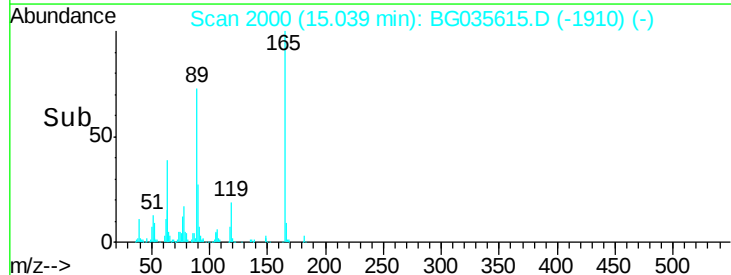
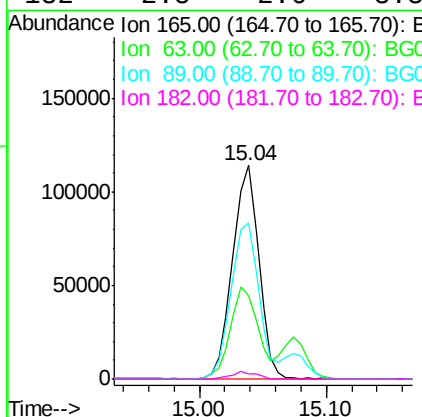
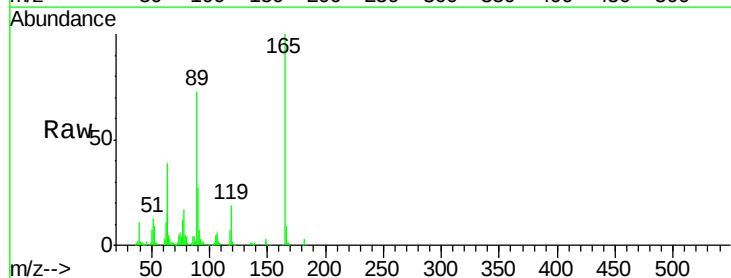
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

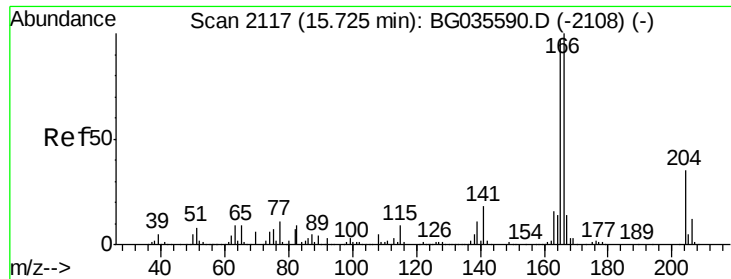
Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.8	62.2	102.2
65	112.7	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 40.627 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.0	42.0	63.0#
89	72.9	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 37.208 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

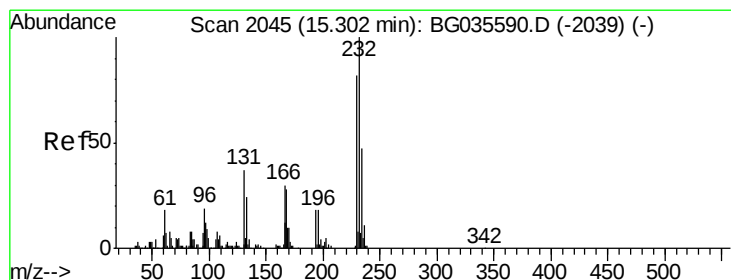
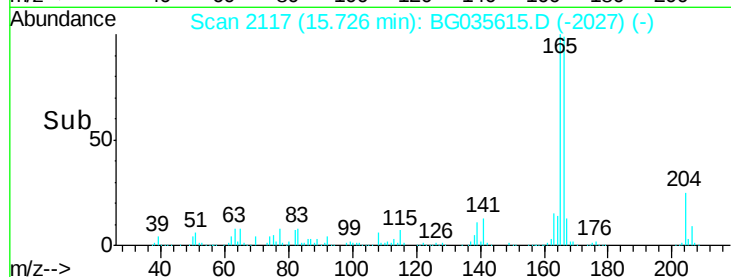
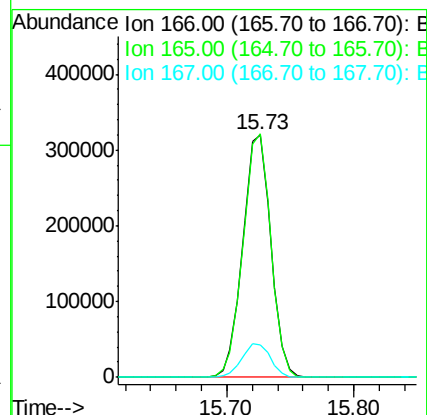
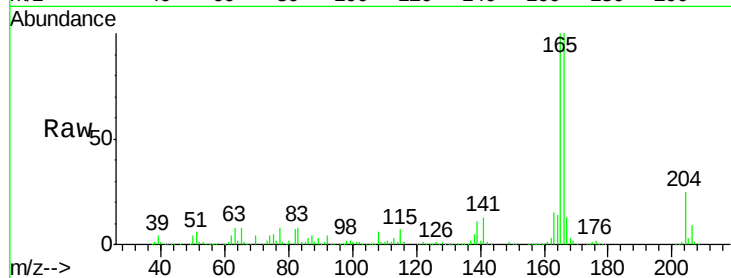
Tgt Ion:166 Resp: 491010

Ion Ratio Lower Upper

166 100

165 100.3 80.6 121.0

167 13.5 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.884 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Tgt Ion:232 Resp: 148551

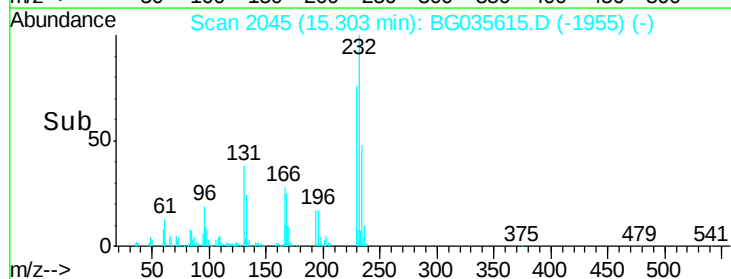
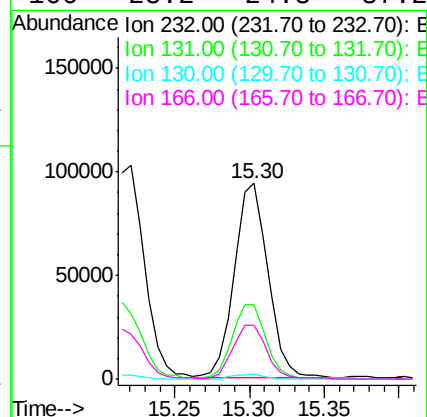
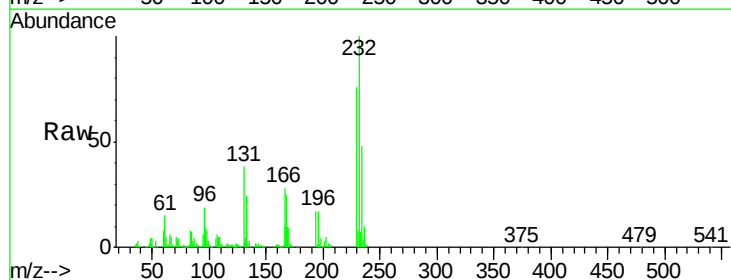
Ion Ratio Lower Upper

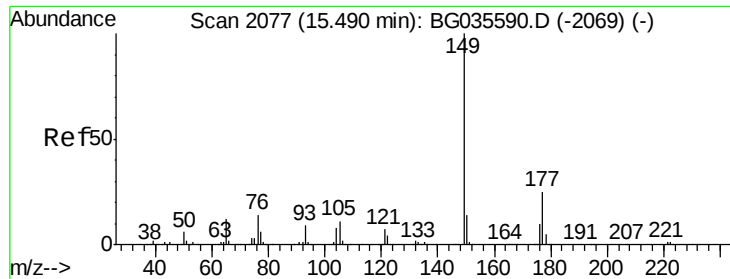
232 100

131 37.8 33.5 50.3

130 2.3 2.2 3.2

166 28.2 24.8 37.2

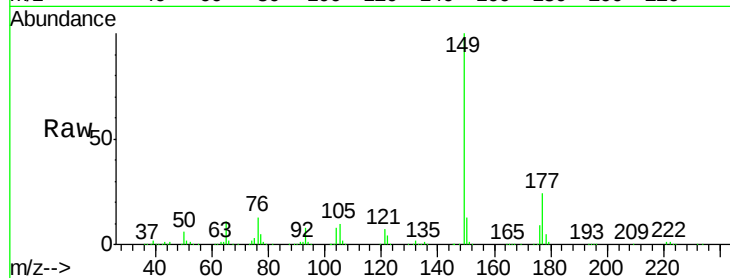




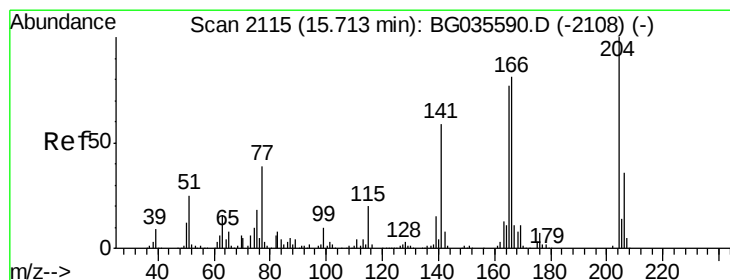
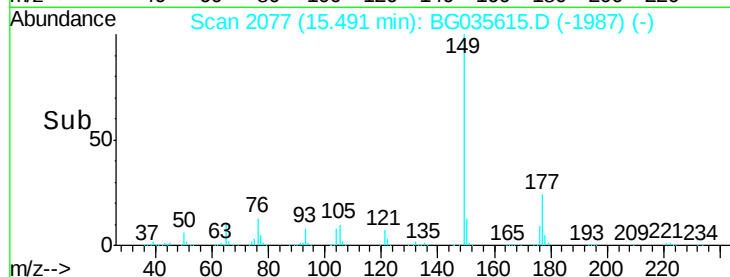
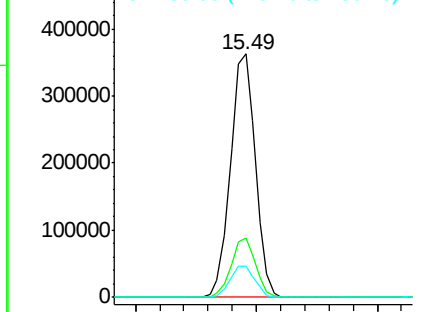
#59
Diethylphthalate
Concen: 36.698 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 520130
Ion Ratio Lower Upper
149 100
177 24.4 18.5 27.7
150 12.7 10.2 15.2

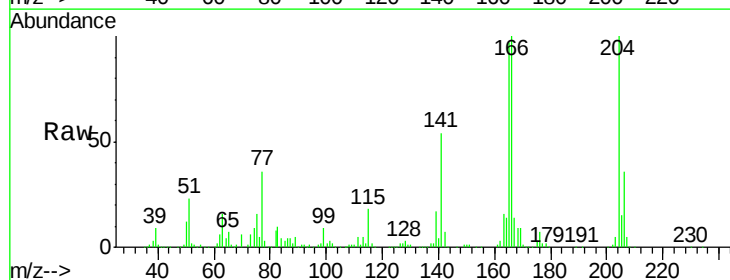


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

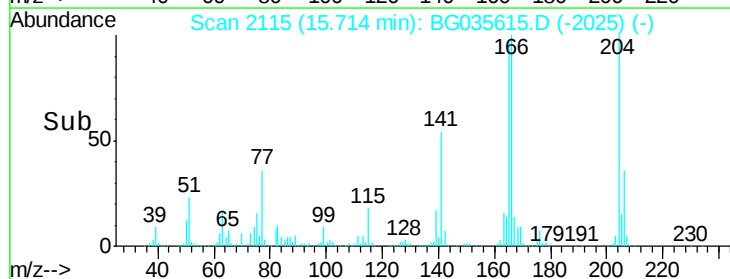
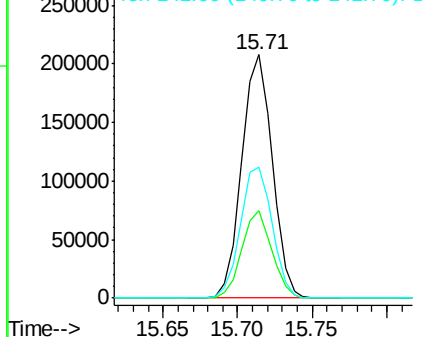


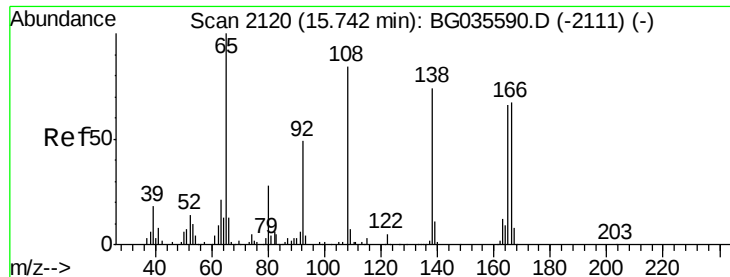
#60
4-Chlorophenyl-phenylether
Concen: 37.971 ng
RT: 15.71 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:204 Resp: 294510
Ion Ratio Lower Upper
204 100
206 36.1 26.2 39.2
141 53.6 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

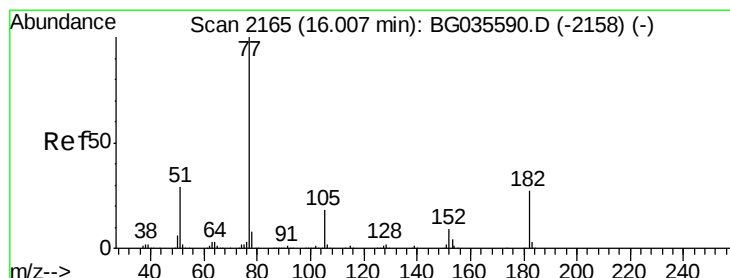
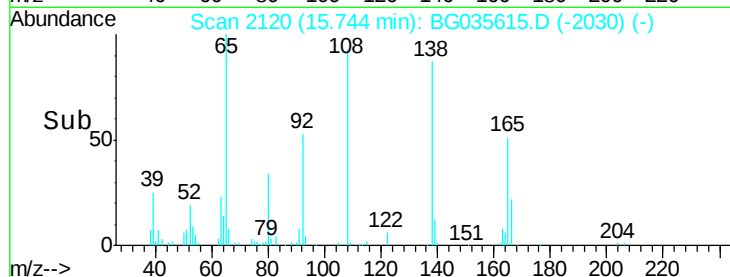
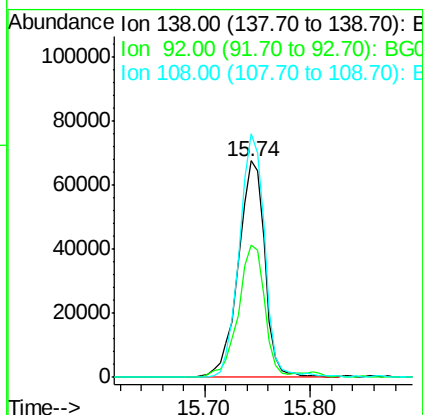
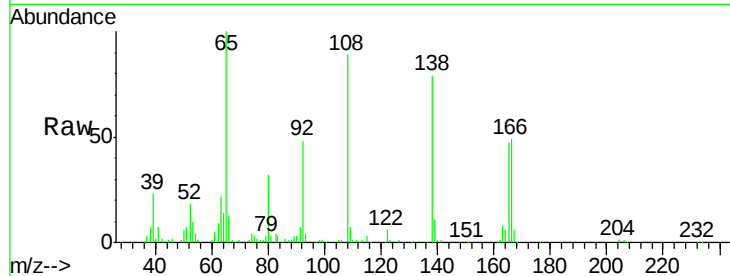




#61
4-Nitroaniline
Concen: 39.168 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

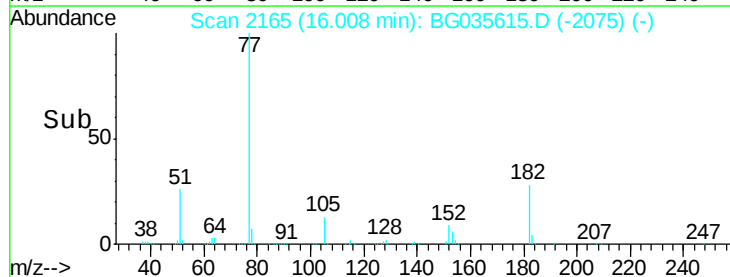
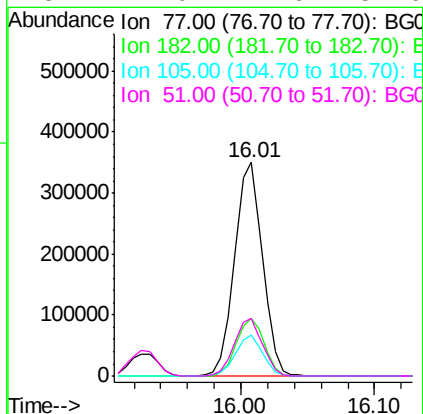
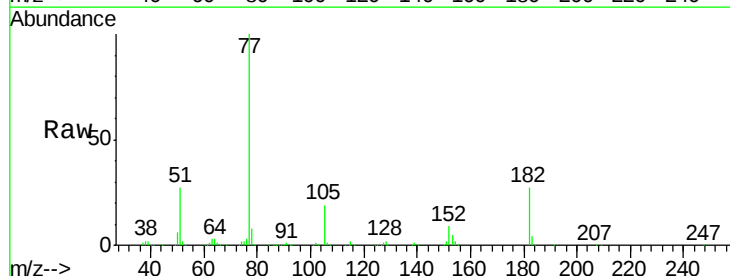
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 117539
Ion Ratio Lower Upper
138 100
92 61.1 40.1 80.1
108 112.5 65.4 105.4#



#62
Azobenzene
Concen: 36.427 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion: 77 Resp: 509256
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 19.1 0.3 40.3
51 27.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

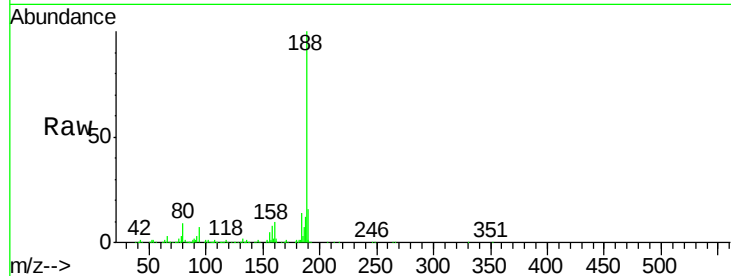
Tgt Ion:188 Resp: 418932

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

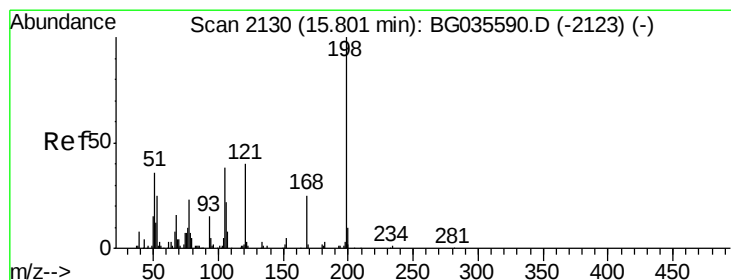
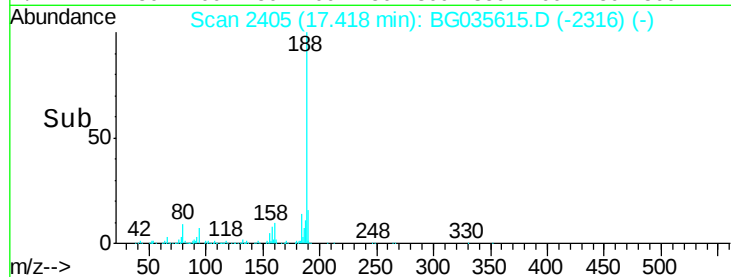
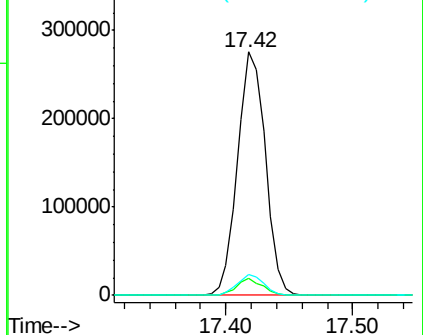
80 8.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.666 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

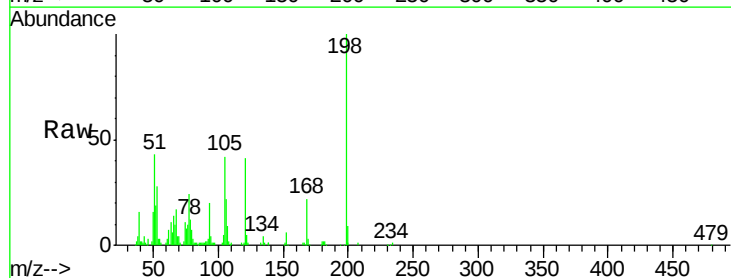
Tgt Ion:198 Resp: 85507

Ion Ratio Lower Upper

198 100

51 43.2 30.6 70.6

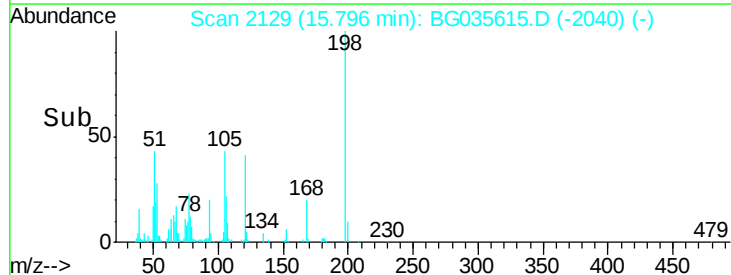
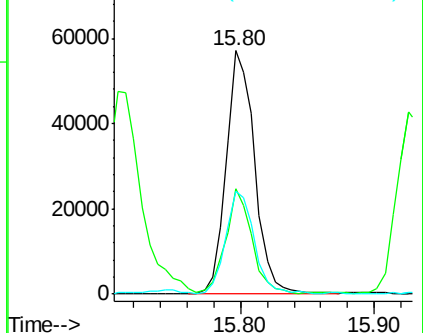
105 42.5 23.8 63.8



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: 38.785 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

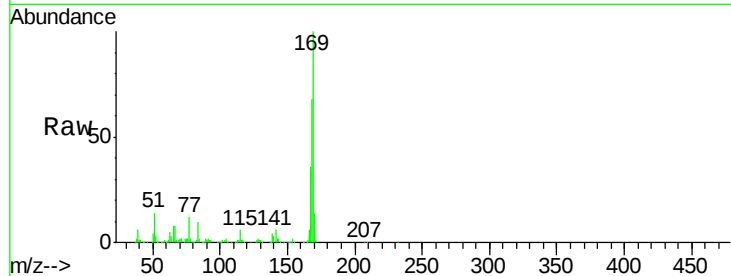
Tgt Ion:169 Resp: 462492

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

167 36.4 30.1 45.1



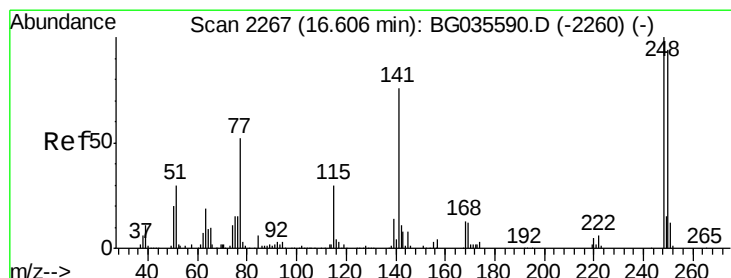
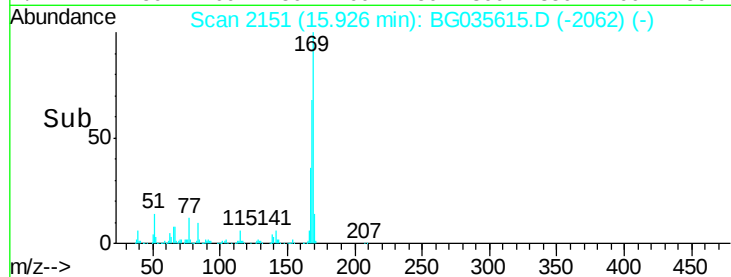
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

15.93

Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.194 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

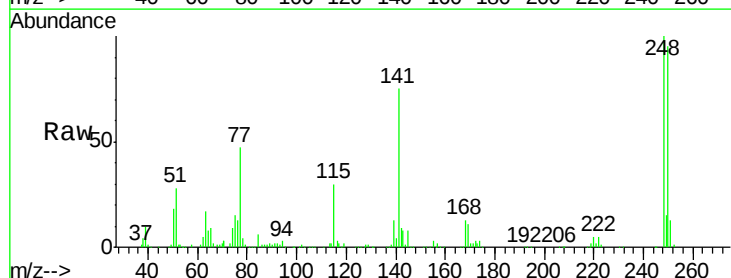
Tgt Ion:248 Resp: 190495

Ion Ratio Lower Upper

248 100

250 94.8 77.1 115.7

141 74.6 50.8 76.2



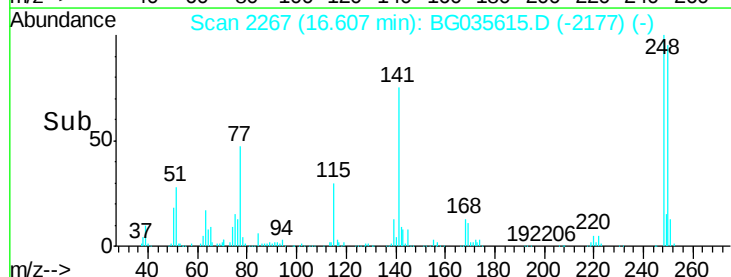
Abundance Ion 248.00 (247.70 to 248.70): E

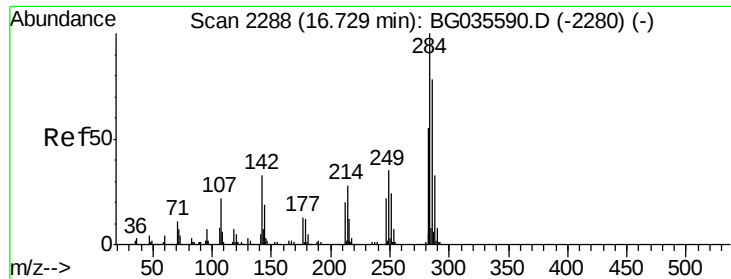
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.61

Time-->

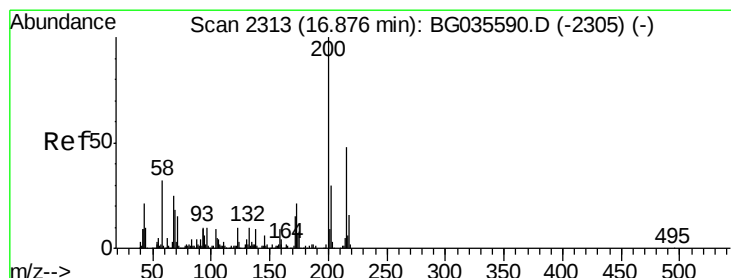
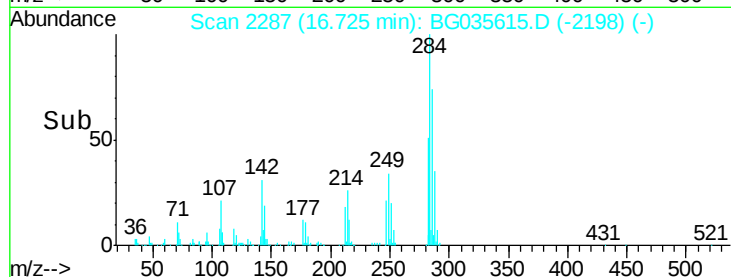
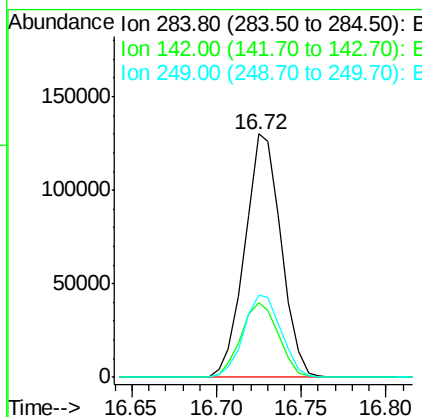
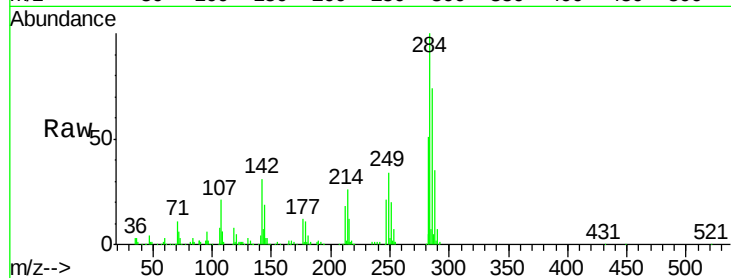




#67
Hexachlorobenzene
Concen: 38.757 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

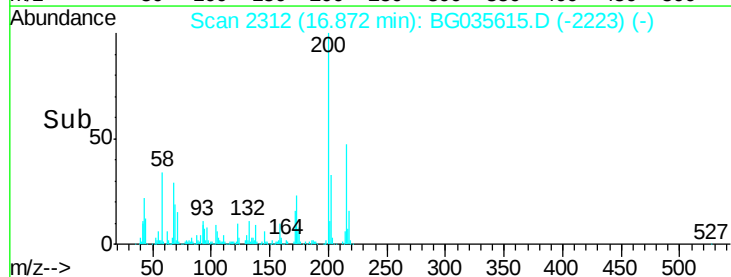
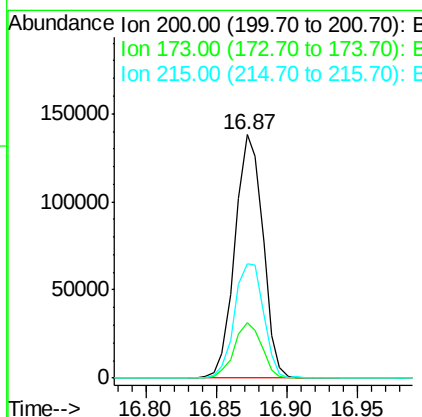
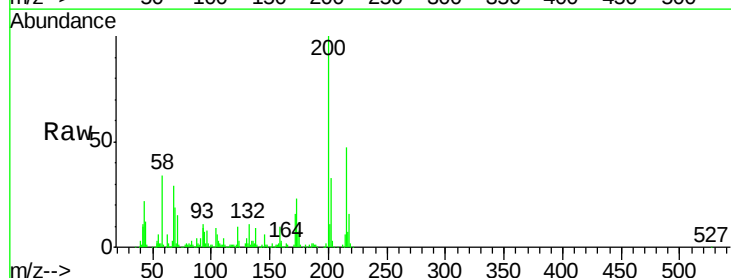
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

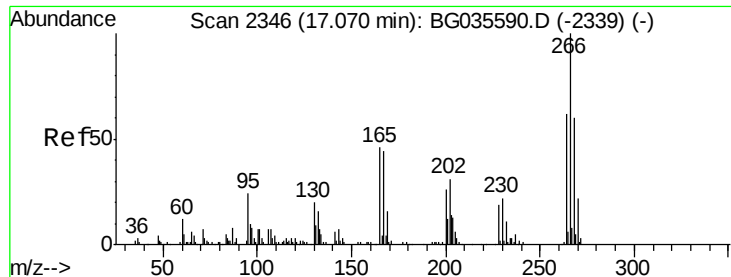
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	33.9	26.3	39.5



#68
Atrazine
Concen: 38.925 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.2	45.2
215	46.8	30.4	70.4

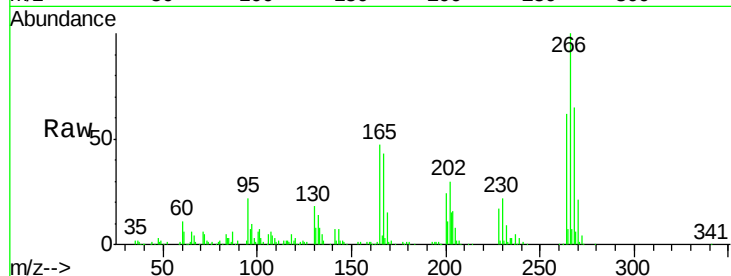




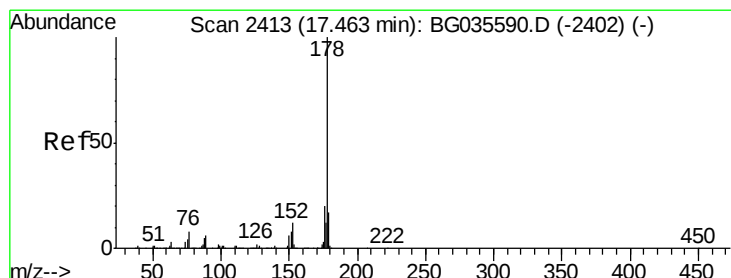
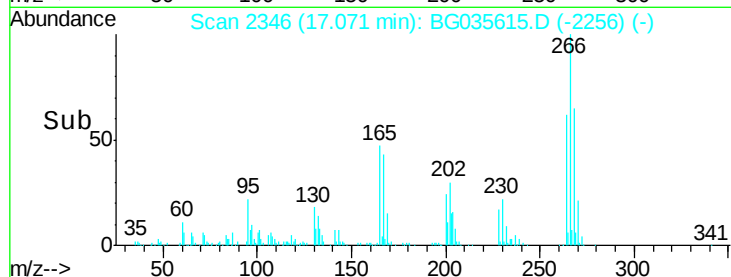
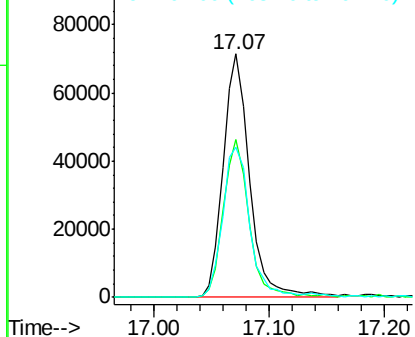
#69
 Pentachlorophenol
 Concen: 37.307 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 113736
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.1 76.7
 264 61.8 49.6 74.4

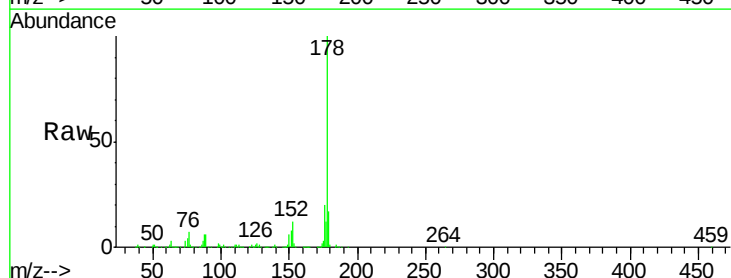


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

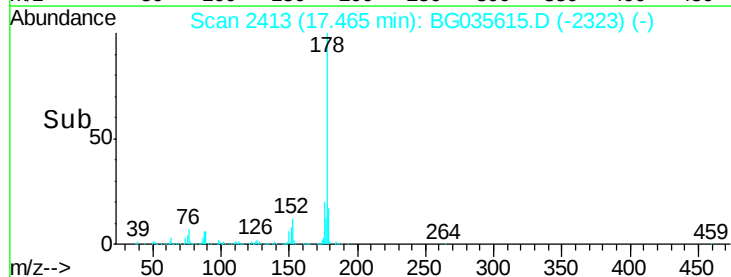
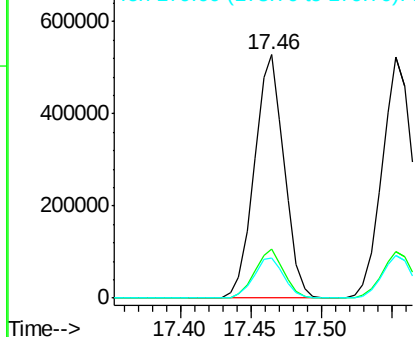


#70
 Phenanthrene
 Concen: 37.359 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:178 Resp: 780958
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.6 12.5 18.7



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

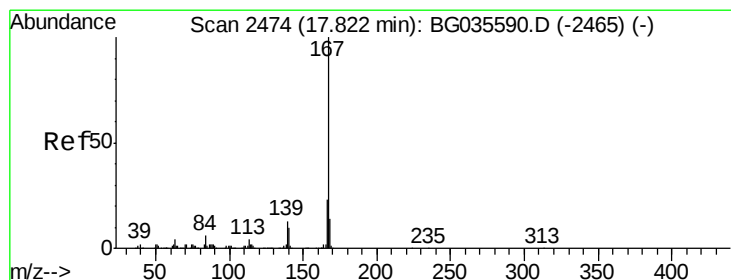
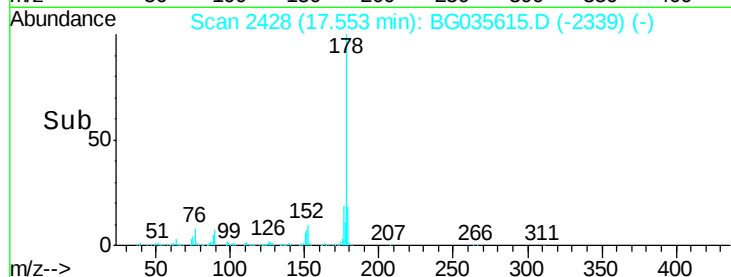
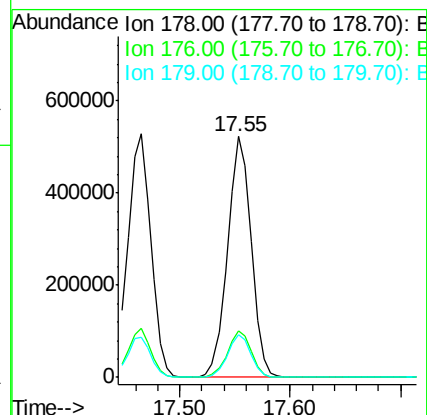
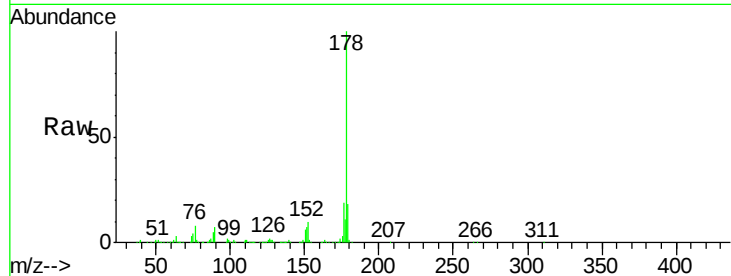




#71
 Anthracene
 Concen: 37.655 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

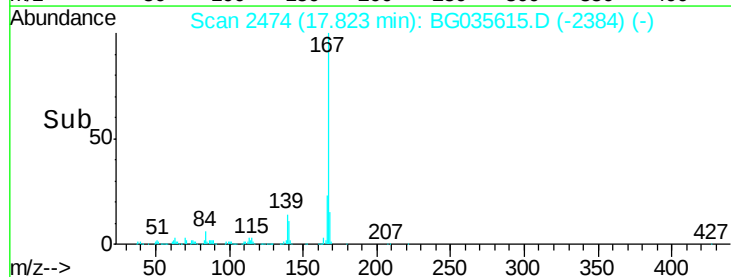
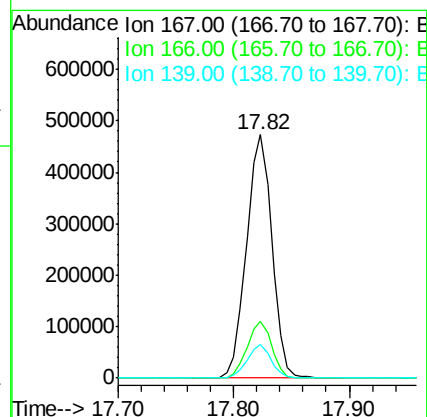
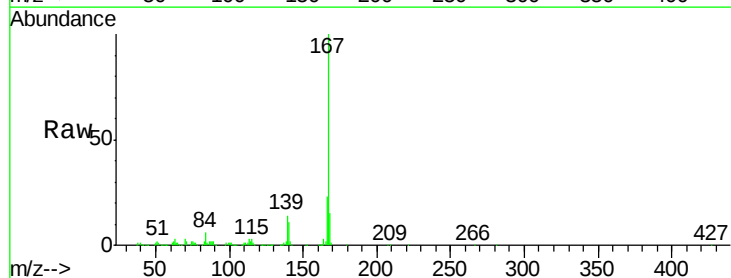
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

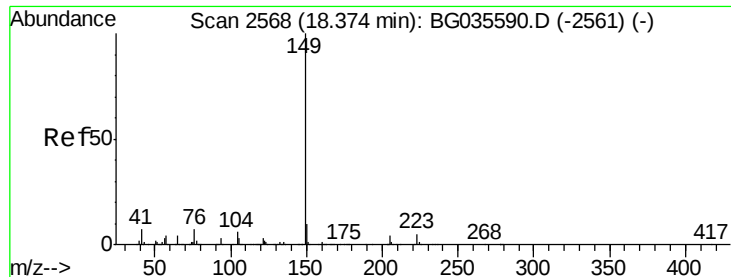
Tgt Ion:178 Resp: 783783
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 17.6 12.5 18.7



#72
 Carbazole
 Concen: 36.512 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:167 Resp: 721735
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 13.9 9.4 14.2

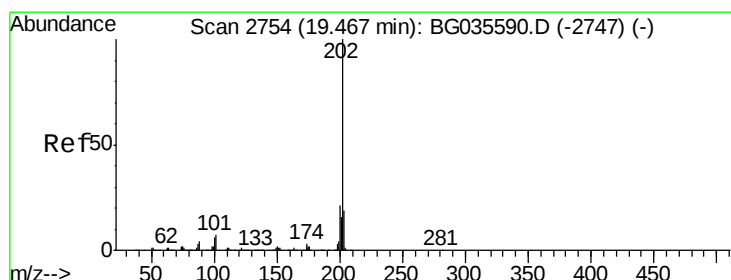
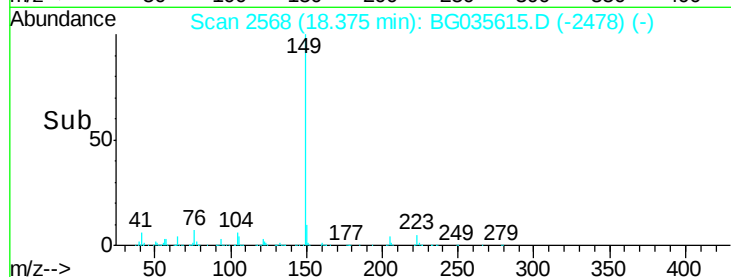
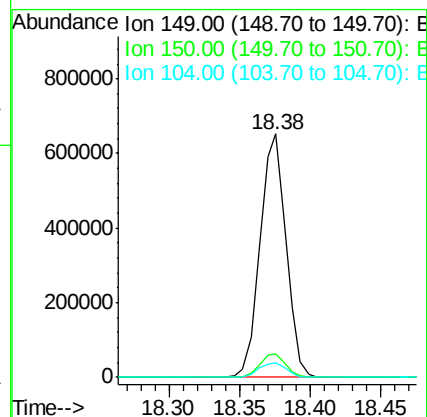
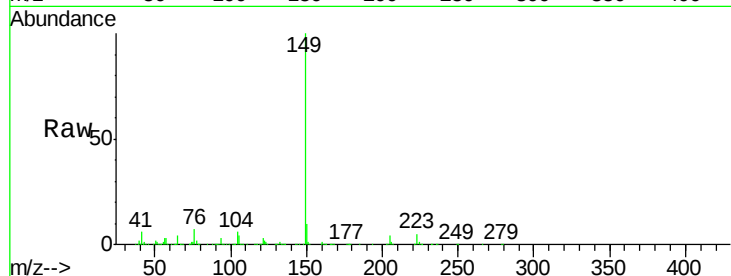




#73
Di-n-butylphthalate
Concen: 36.243 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

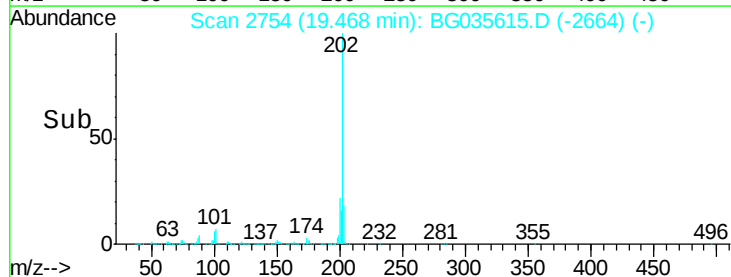
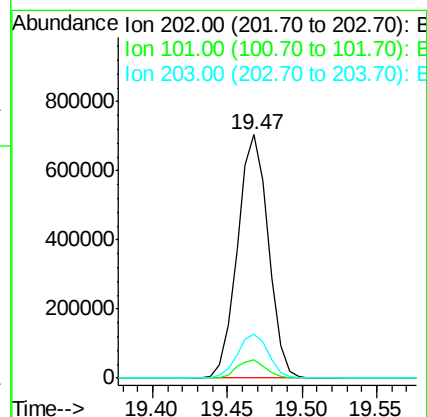
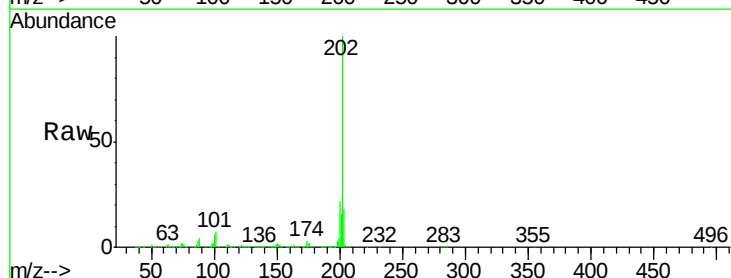
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 846623
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.9 3.9 5.9#



#74
Fluoranthene
Concen: 35.898 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:202 Resp: 1010794
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.9
203 18.2 0.0 37.5

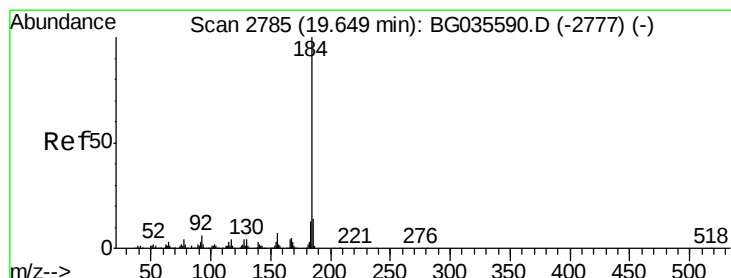
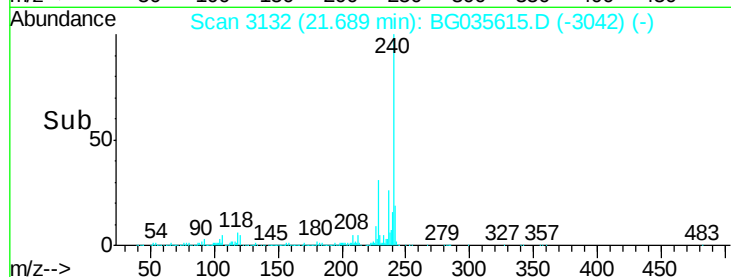
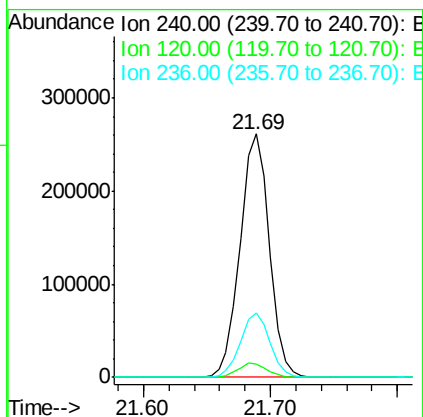
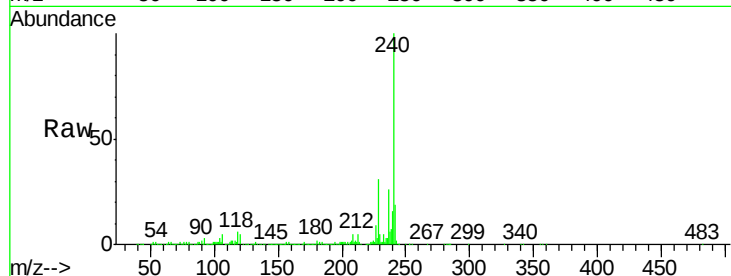




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

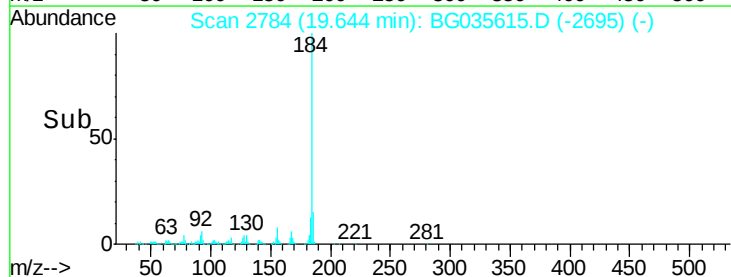
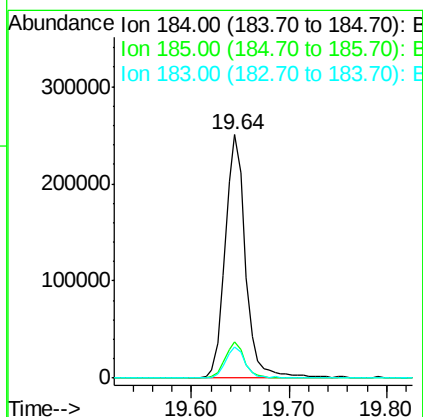
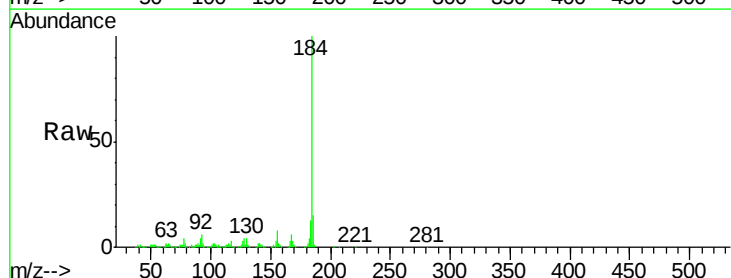
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

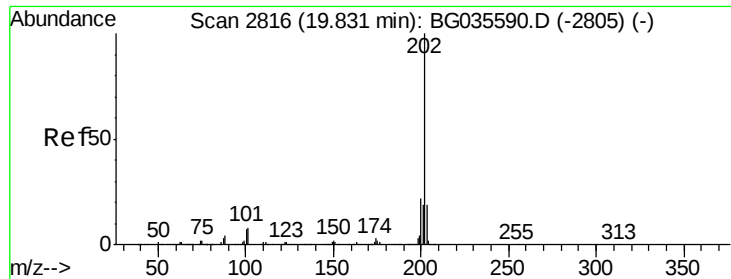
Tgt Ion:240 Resp: 417049
 Ion Ratio Lower Upper
 240 100
 120 5.3 6.8 10.2#
 236 26.4 20.9 31.3



#76
 Benzidine
 Concen: 33.127 ng
 RT: 19.64 min Scan# 2784
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:184 Resp: 363216
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.1 16.7
 183 12.6 10.6 16.0

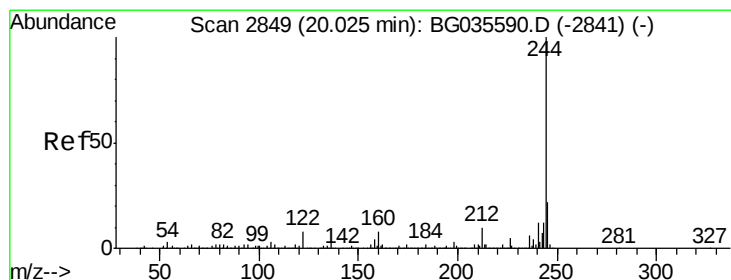
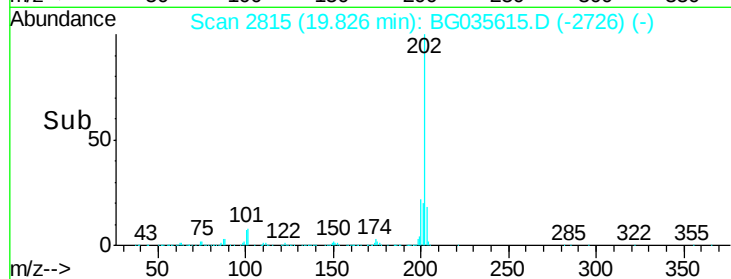
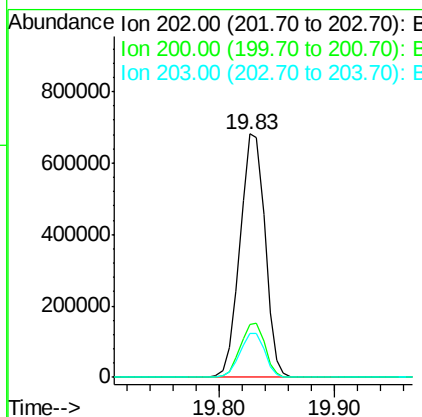
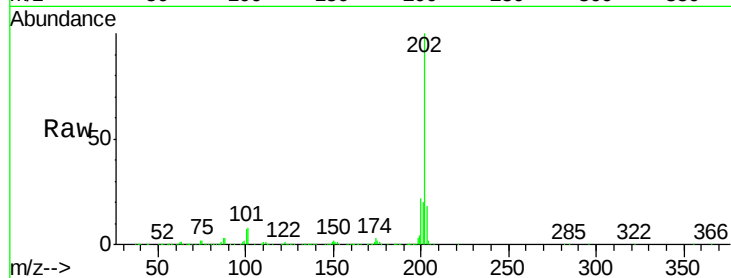




#77
 Pyrene
 Concen: 38.856 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

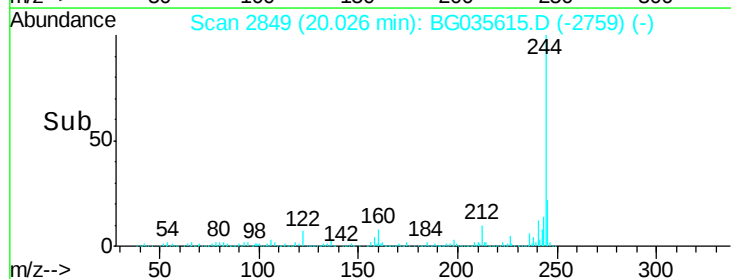
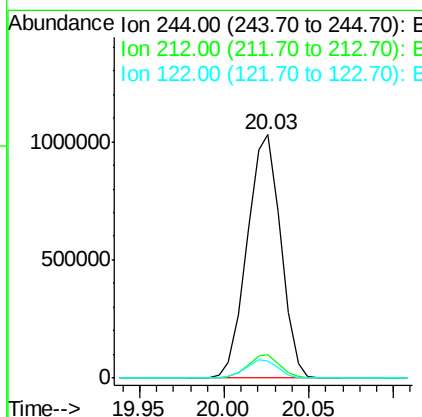
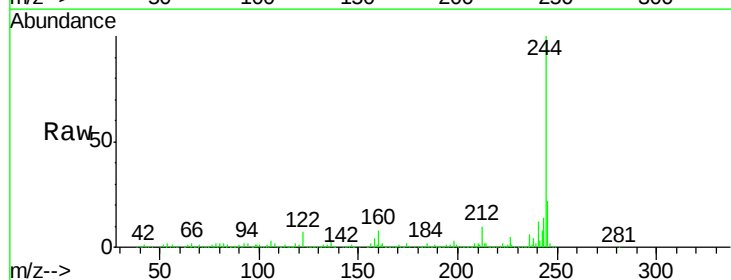
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

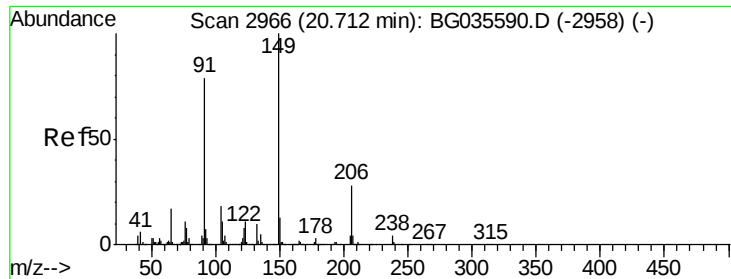
Tgt Ion:202 Resp: 1024639
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.9 25.3
 203 18.0 13.9 20.9



#78
 Terphenyl-d14
 Concen: 75.202 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. 0.00 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:244 Resp: 1422809
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.8#
 122 7.0 7.0 10.4

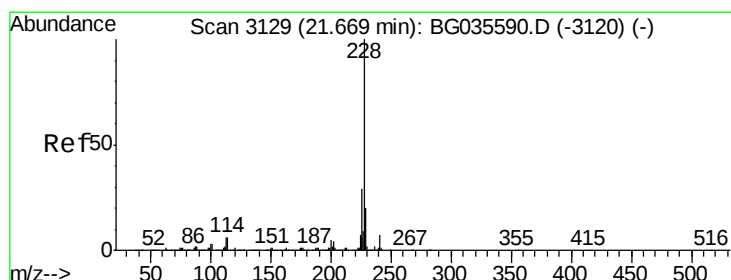
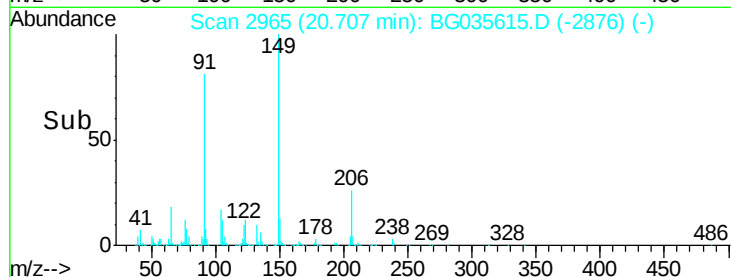
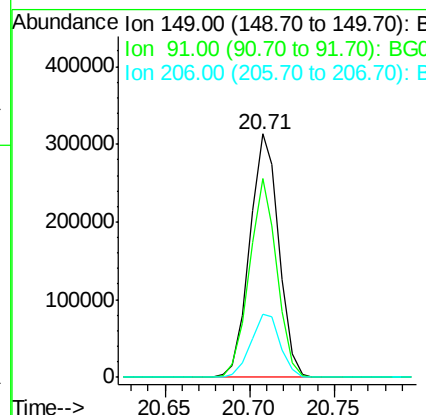
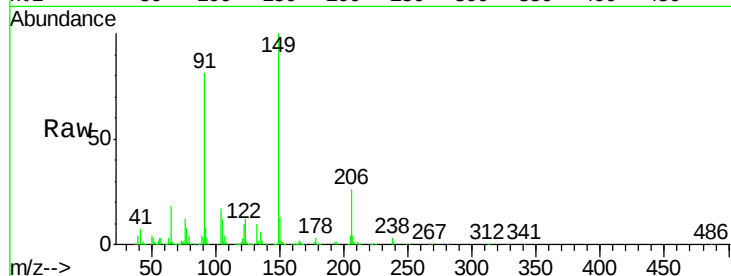




#79
Butylbenzylphthalate
Concen: 39.698 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

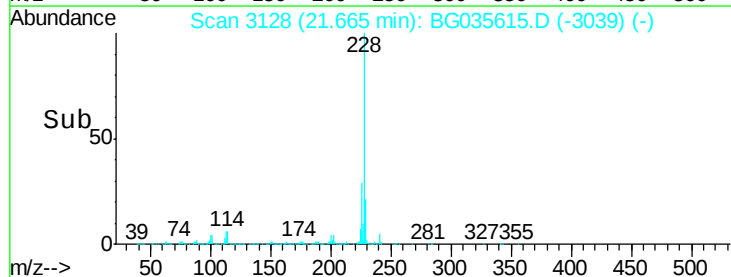
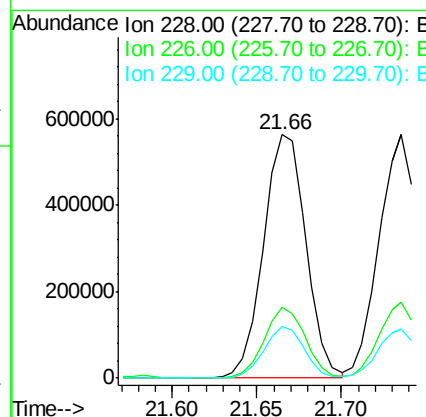
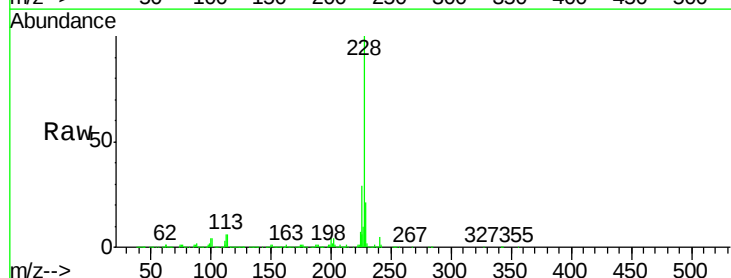
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

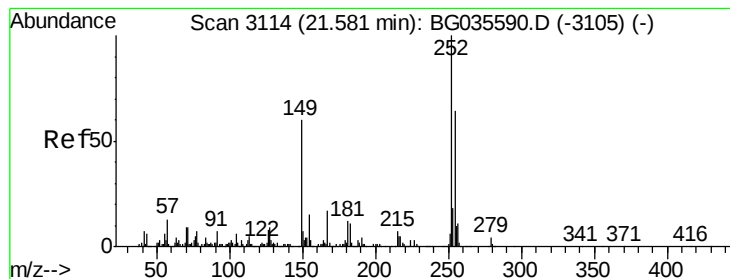
Tgt Ion:149 Resp: 374360
Ion Ratio Lower Upper
149 100
91 81.5 62.2 93.2
206 25.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.769 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion:228 Resp: 981590
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.3 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 39.308 ng

RT: 21.58 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

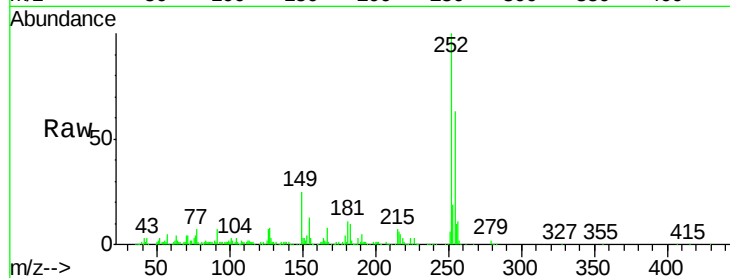
Tgt Ion:252 Resp: 356210

Ion Ratio Lower Upper

252 100

254 63.4 50.8 76.2

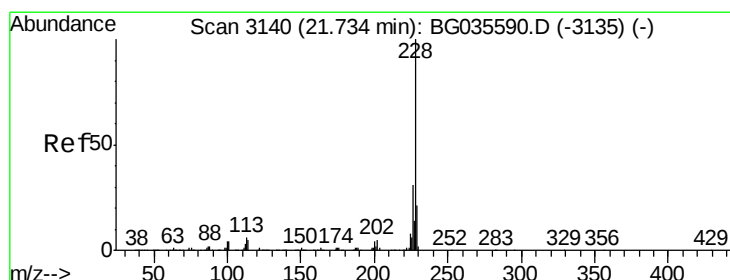
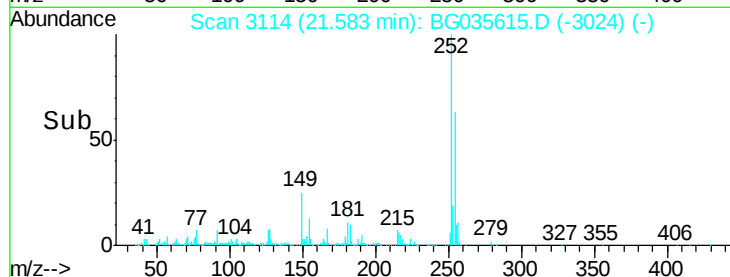
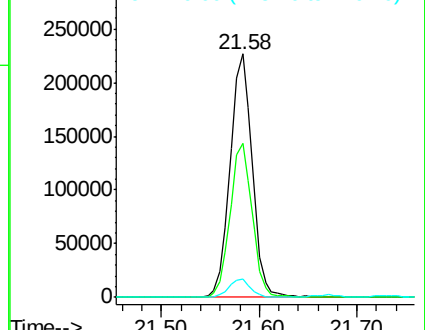
126 7.4 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.881 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

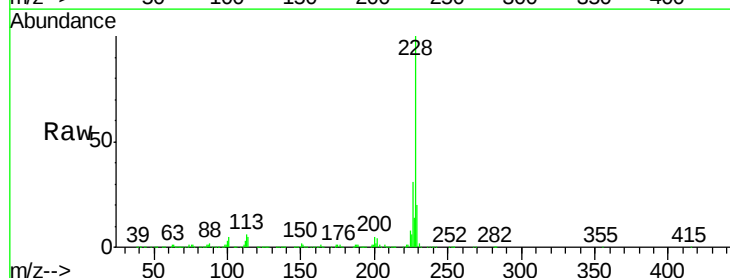
Tgt Ion:228 Resp: 912304

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

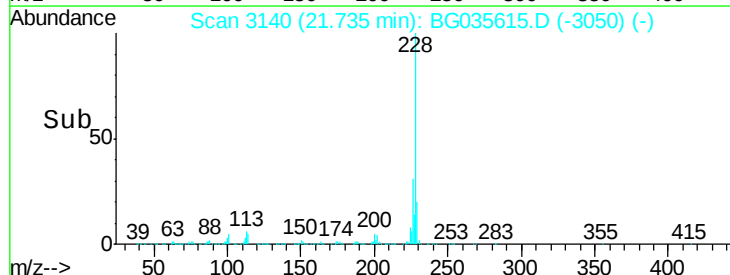
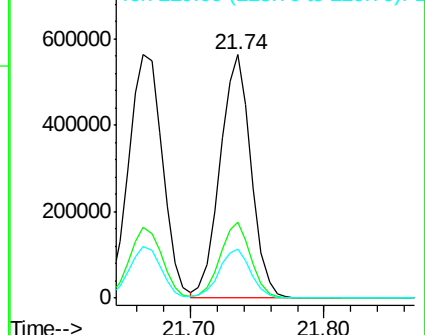
229 20.0 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.071 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

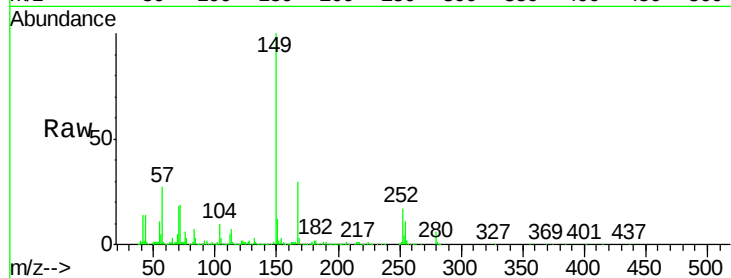
Tgt Ion:149 Resp: 500900

Ion Ratio Lower Upper

149 100

167 29.7 24.3 36.5

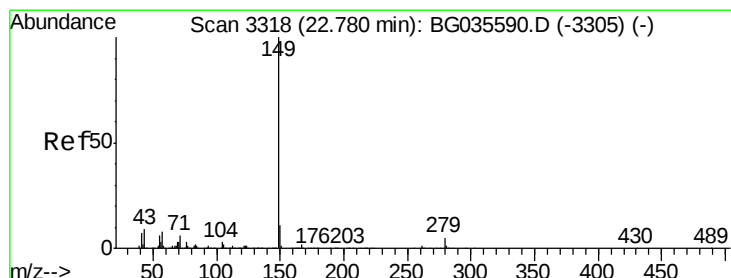
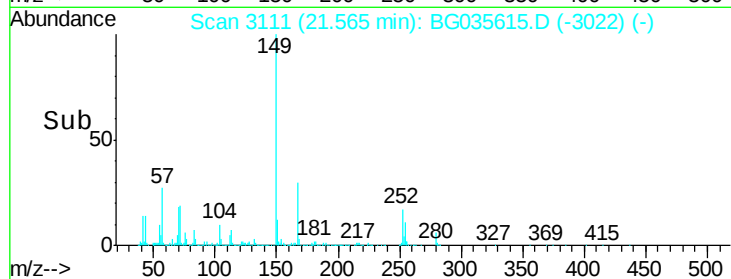
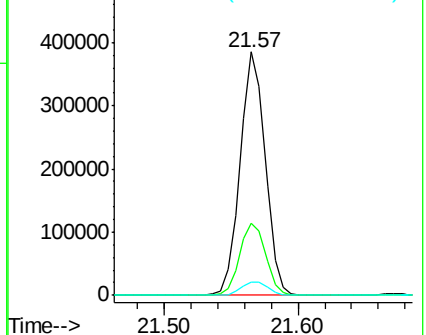
279 5.6 4.0 6.0



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: 39.376 ng

RT: 22.78 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

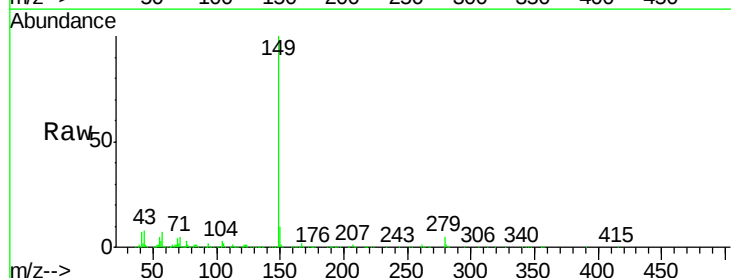
Tgt Ion:149 Resp: 845247

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

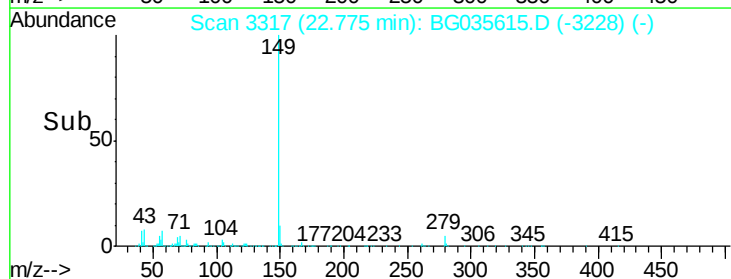
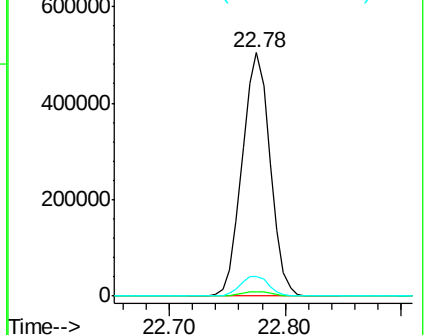
43 8.6 8.9 13.3#



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): BG

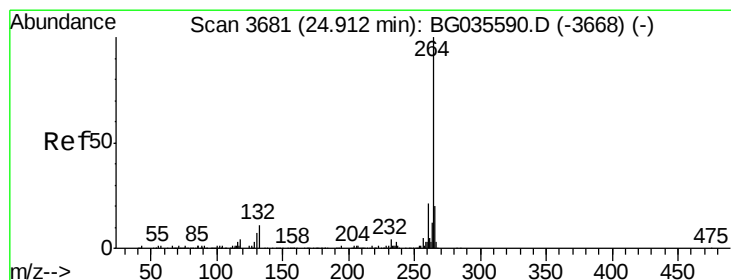
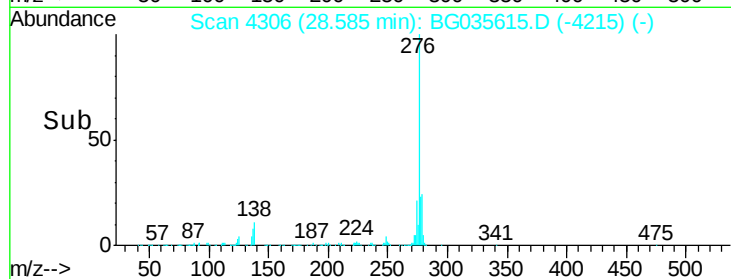
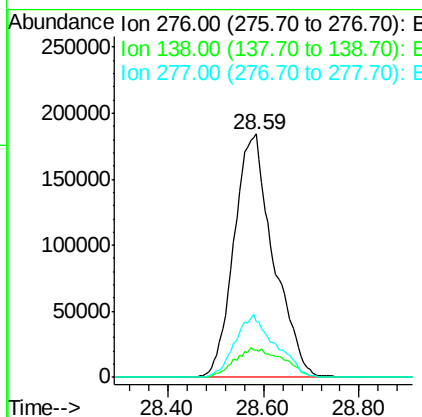
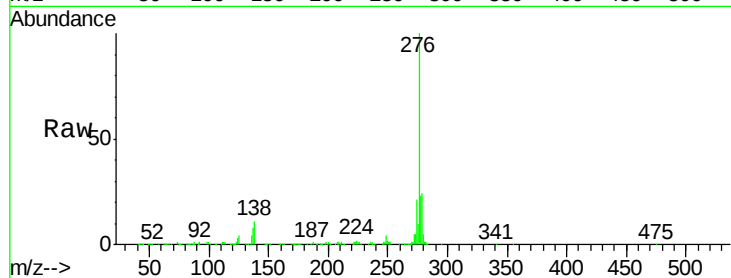




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.470 ng
 RT: 28.59 min Scan# 4306
 Delta R.T. 0.01 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

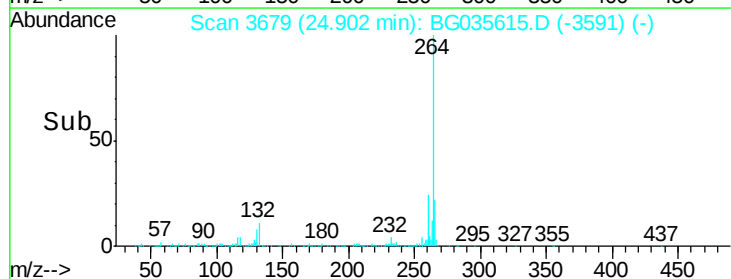
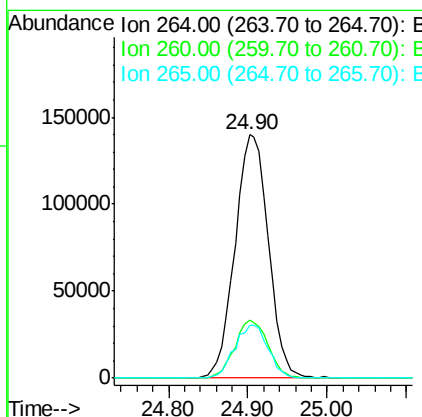
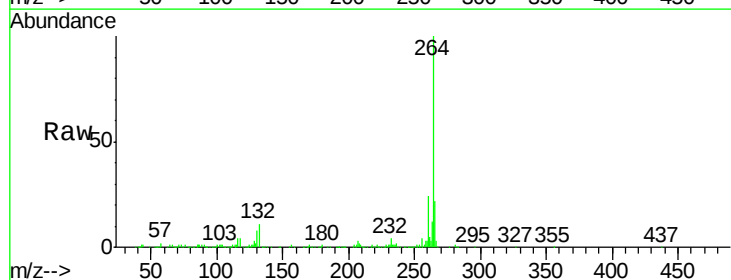
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

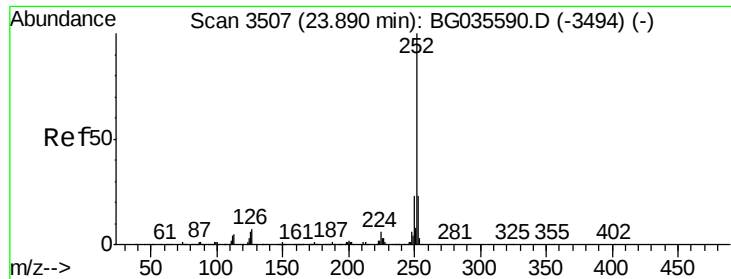
Tgt Ion:276 Resp: 1052436
 Ion Ratio Lower Upper
 276 100
 138 14.6 16.0 24.0#
 277 26.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.01 min
 Lab File: BG035615.D
 Acq: 13 Jul 2018 4:58

Tgt Ion:264 Resp: 408886
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.6 17.7 26.5

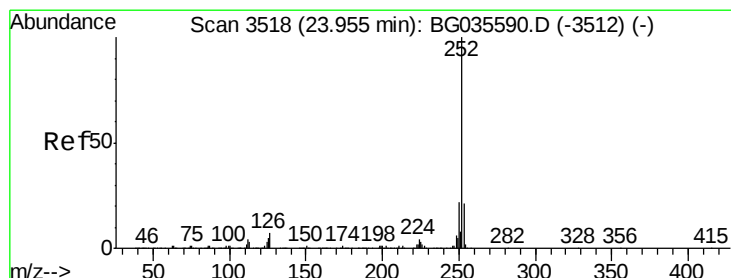
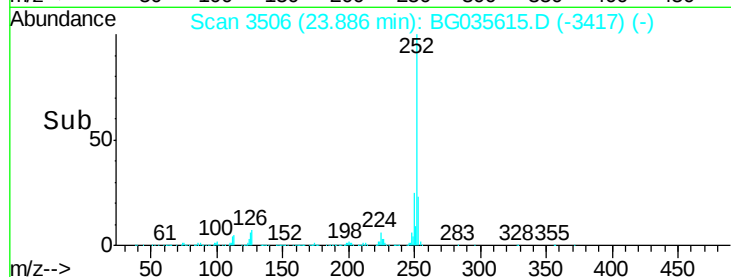
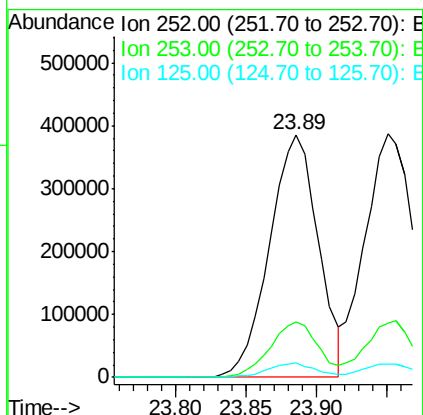
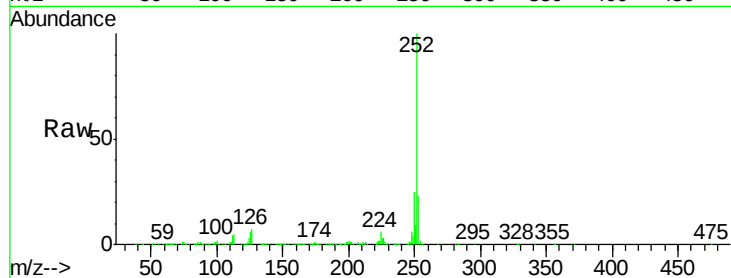




#87
Benzo(b)fluoranthene
Concen: 37.347 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

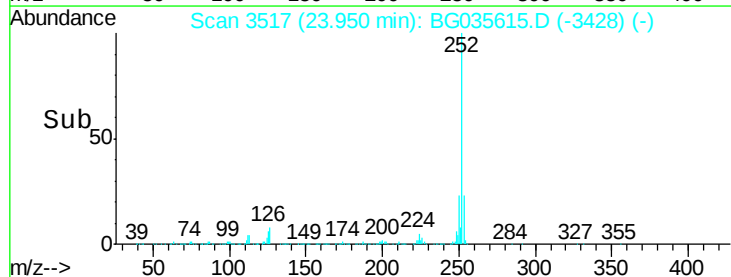
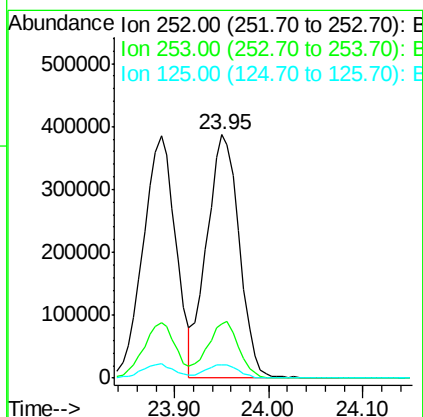
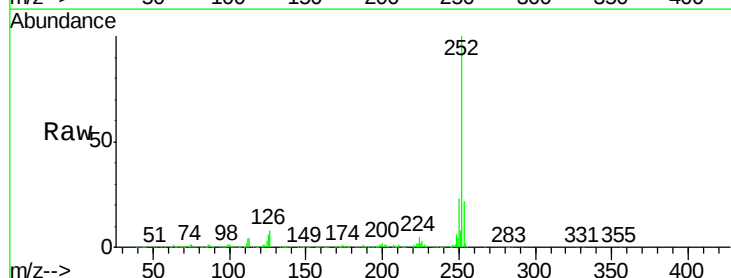
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

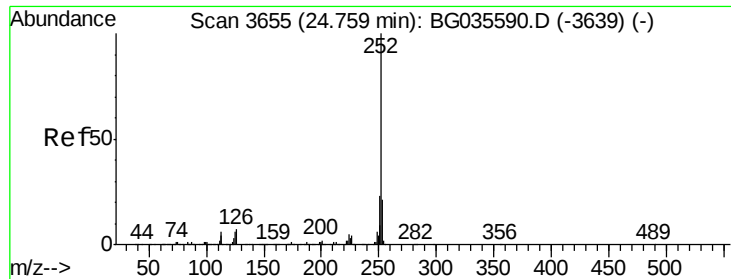
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.7	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 38.401 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BG035615.D
Acq: 13 Jul 2018 4:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.167 ng

RT: 24.75 min Scan# 3654

Delta R.T. -0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

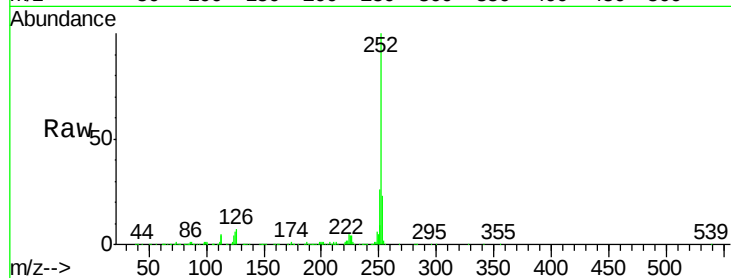
Tgt Ion:252 Resp: 882439

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

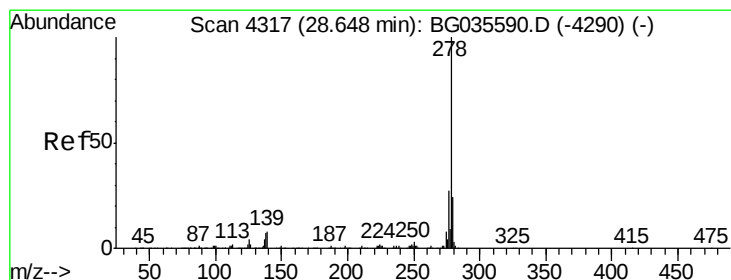
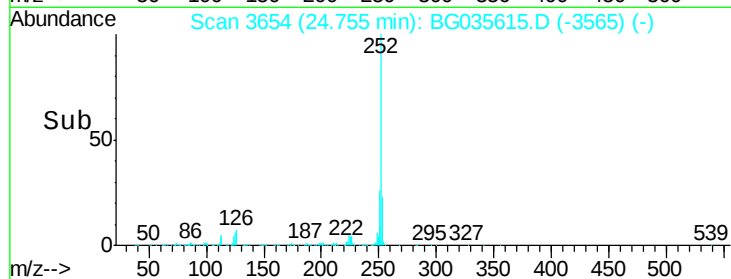
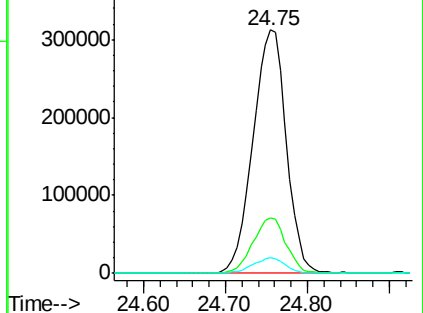
125 6.4 7.3 10.9#



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: 38.253 ng

RT: 28.64 min Scan# 4315

Delta R.T. -0.01 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

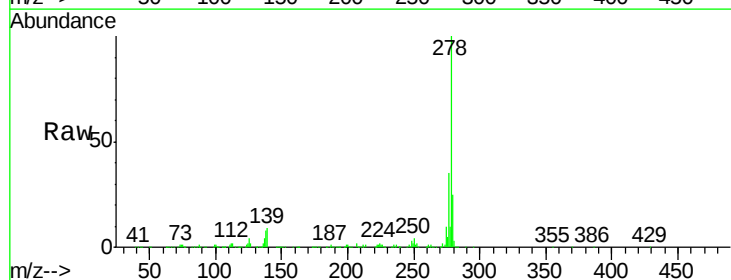
Tgt Ion:278 Resp: 868283

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

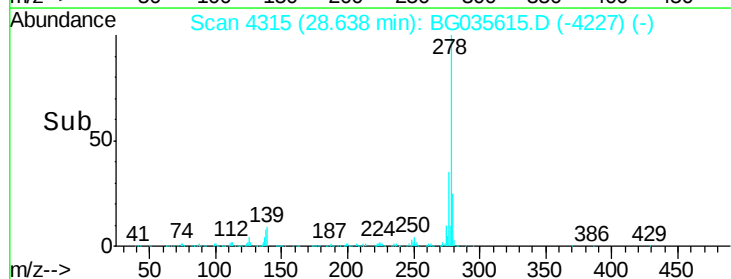
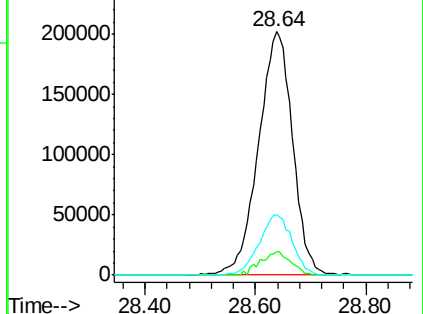
279 24.9 18.4 27.6

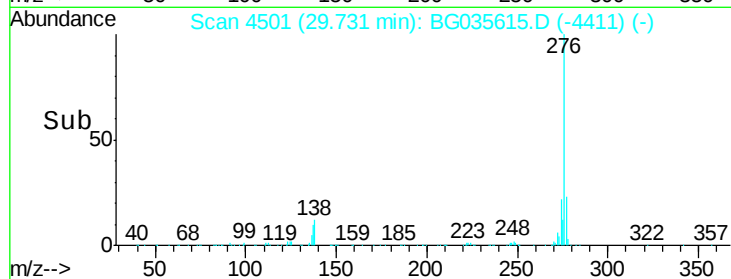
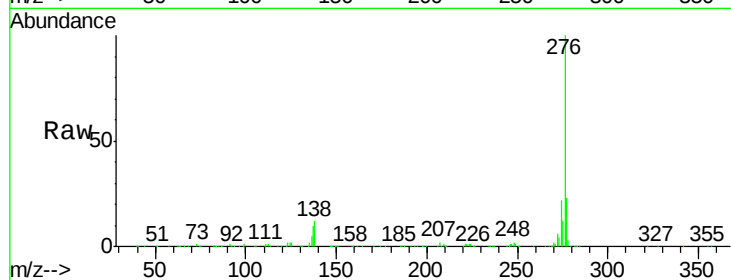
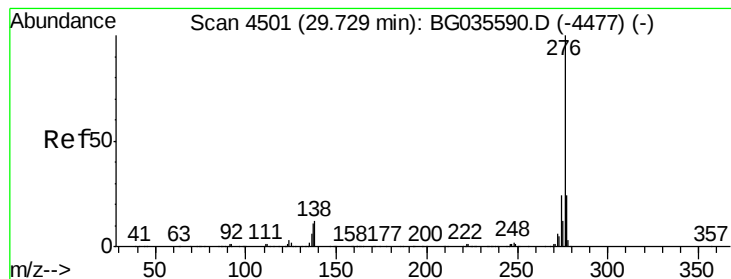


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.711 ng

RT: 29.73 min Scan# 4501

Delta R.T. 0.00 min

Lab File: BG035615.D

Acq: 13 Jul 2018 4:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 859828

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 11.8 13.9 20.9#

