

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072318\
 Data File : BG035838.D
 Acq On : 23 Jul 2018 21:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 01:36:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38850	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162022	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	115266	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	320180	20.00	ng	0.00
75) Chrysene-d12	21.66	240	358861	20.00	ng	0.00
86) Perylene-d12	24.86	264	343777	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	181656	77.63	ng	0.00
7) Phenol-d6	7.20	99	278135	79.67	ng	0.00
23) Nitrobenzene-d5	9.19	82	292807	75.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	131455	86.52	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	671614	78.06	ng	0.00
78) Terphenyl-d14	20.00	244	1266871	77.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	41812	35.107	ng	# 70
3) Pyridine	3.92	79	112597	36.214	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	46092	34.525	ng	# 75
6) Aniline	7.36	93	169455	37.447	ng	97
8) 2-Chlorophenol	7.60	128	95750	40.232	ng	91
9) Benzaldehyde	7.17	77	77889	36.359	ng	98
10) Phenol	7.22	94	138152	39.167	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	106335	38.495	ng	86
12) 1,3-Dichlorobenzene	7.92	146	116436	40.514	ng	95
13) 1,4-Dichlorobenzene	8.06	146	118382	40.540	ng	94
14) 1,2-Dichlorobenzene	8.38	146	112813	40.215	ng	94
15) Benzyl Alcohol	8.27	79	118927	37.511	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	81806	35.324	ng	77
17) 2-Methylphenol	8.47	107	93158	38.845	ng	# 92
18) Hexachloroethane	9.11	117	43392	38.864	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	105322	35.824	ng	# 84
20) 3+4-Methylphenols	8.79	107	133294	40.065	ng	94
22) Acetophenone	8.85	105	185345	36.786	ng	# 91
24) Nitrobenzene	9.23	77	143017	36.666	ng	96
25) Isophorone	9.75	82	257634	35.784	ng	99
26) 2-Nitrophenol	9.94	139	59428	42.899	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	91355	38.959	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	149782	37.755	ng	94
29) 2,4-Dichlorophenol	10.48	162	111237	41.557	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	133210	40.585	ng	97
31) Naphthalene	10.88	128	327754	38.834	ng	98
32) Benzoic acid	10.16	122	42389	26.853	ng	87
33) 4-Chloroaniline	10.99	127	137048	37.257	ng	96
34) Hexachlorobutadiene	11.16	225	104729	40.918	ng	97
35) Caprolactam	11.77	113	41479	36.110	ng	# 76
36) 4-Chloro-3-methylphenol	12.11	107	143794	40.077	ng	93
37) 2-Methylnaphthalene	12.48	142	248530	39.526	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	175759	40.399	ng	98
40) Hexachlorocyclopentadiene	12.82	237	84599	37.079	ng	90

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	109374	42.989	ng	92
43) 2,4,5-Trichlorophenol	13.17	196	119168	41.869	ng	96
45) 1,1'-Biphenyl	13.49	154	350433	39.214	ng	99
46) 2-Chloronaphthalene	13.53	162	271594	39.072	ng	98
47) 2-Nitroaniline	13.73	65	98758	40.187	ng	97
48) Acenaphthylene	14.38	152	463038	39.766	ng	98
49) Dimethylphthalate	14.11	163	395185	39.131	ng	99
50) 2,6-Dinitrotoluene	14.22	165	87783	42.685	ng	92
51) Acenaphthene	14.72	154	284710	39.251	ng	99
52) 3-Nitroaniline	14.56	138	85032	40.454	ng #	95
53) 2,4-Dinitrophenol	14.77	184	24958	28.240	ng #	62
54) Dibenzofuran	15.05	168	459266	39.812	ng	93
55) 4-Nitrophenol	14.87	139	57870	38.660	ng #	83
56) 2,4-Dinitrotoluene	15.02	165	132029	44.750	ng #	85
57) Fluorene	15.70	166	388574	40.189	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	116606	42.730	ng #	92
59) Diethylphthalate	15.46	149	410635	39.544	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	229179	40.329	ng	98
61) 4-Nitroaniline	15.72	138	89775	40.831	ng #	82
62) Azobenzene	15.98	77	383218	37.413	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	70288	39.436	ng	80
65) n-Nitrosodiphenylamine	15.90	169	367897	40.368	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	151137	40.687	ng	95
67) Hexachlorobenzene	16.70	284	159528	41.703	ng	96
68) Atrazine	16.85	200	145251	38.710	ng	94
69) Pentachlorophenol	17.05	266	73939	31.733	ng	93
70) Phenanthrene	17.44	178	649645	40.663	ng	98
71) Anthracene	17.53	178	640359	40.253	ng	98
72) Carbazole	17.80	167	601406	39.808	ng	97
73) Di-n-butylphthalate	18.35	149	716262	40.120	ng #	98
74) Fluoranthene	19.44	202	859159	39.924	ng	97
76) Benzidine	19.63	184	298449	31.634	ng	98
77) Pyrene	19.80	202	877392	38.667	ng	98
79) Butylbenzylphthalate	20.68	149	327916	40.411	ng #	96
80) Benzo(a)anthracene	21.64	228	871044	38.950	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	313110	40.155	ng #	99
82) Chrysene	21.71	228	806286	38.907	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	456721	41.401	ng	99
84) Di-n-octyl phthalate	22.74	149	777404	42.088	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	915182	39.888	ng #	93
87) Benzo(b)fluoranthene	23.84	252	843562	40.372	ng #	97
88) Benzo(k)fluoranthene	23.91	252	827533	40.511	ng #	96
89) Benzo(a)pyrene	24.70	252	790966	40.690	ng #	97
90) Dibenzo(a,h)anthracene	28.56	278	771524	40.428	ng #	96
91) Benzo(g,h,i)perylene	29.63	276	736084	39.417	ng #	95

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

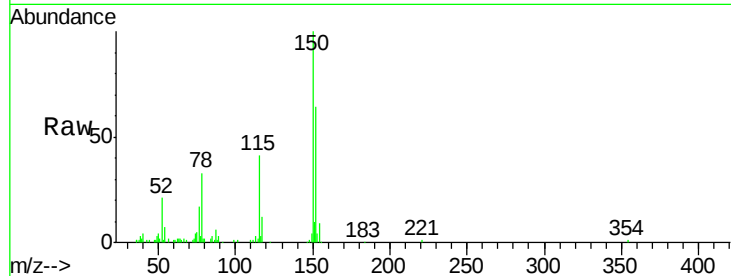


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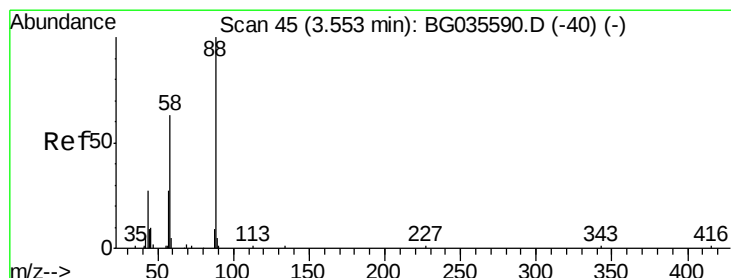
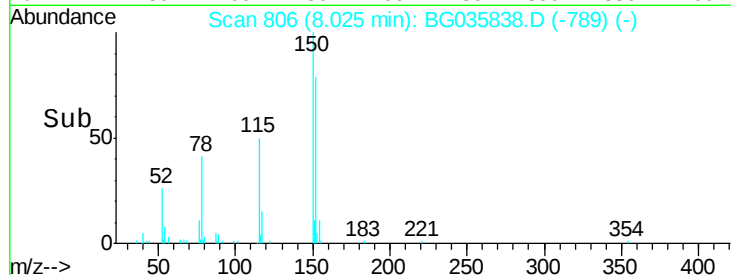
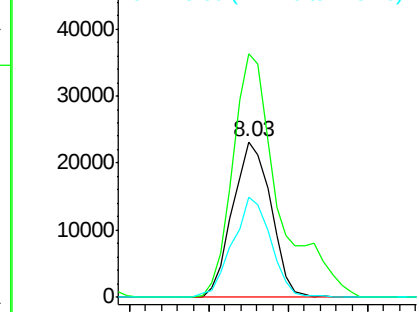
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 38850
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 64.1 53.0 79.4



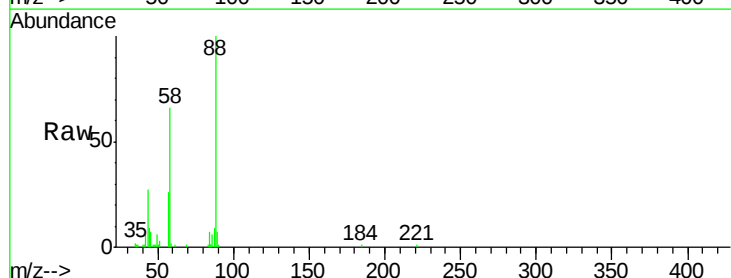
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



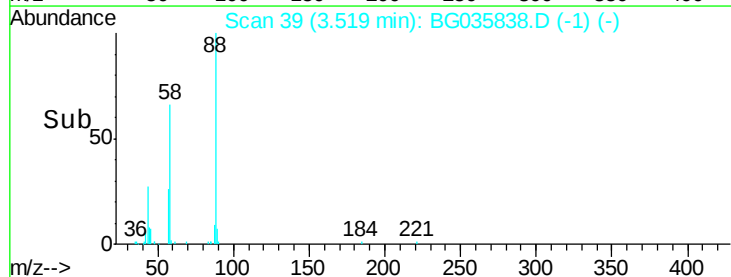
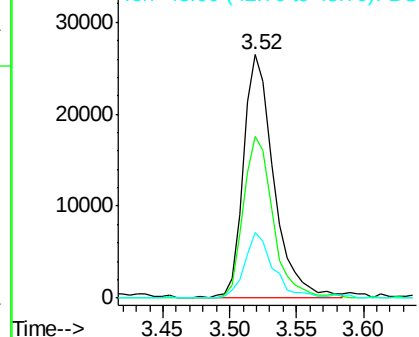
#2

1,4-Dioxane
Concen: 35.107 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion: 88 Resp: 41812
Ion Ratio Lower Upper
88 100
58 64.3 79.6 119.4#
43 25.2 27.4 41.0#



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





#3

Pyridine

Concen: 36.214 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

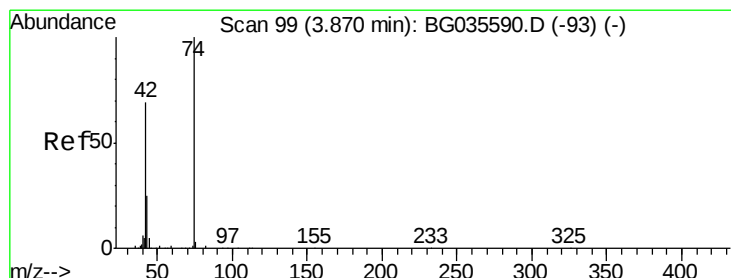
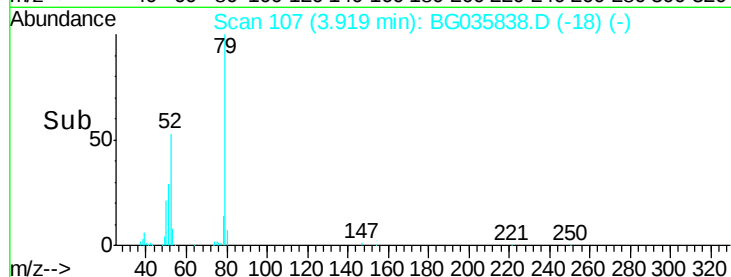
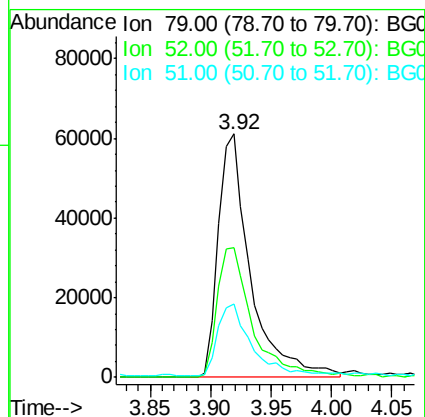
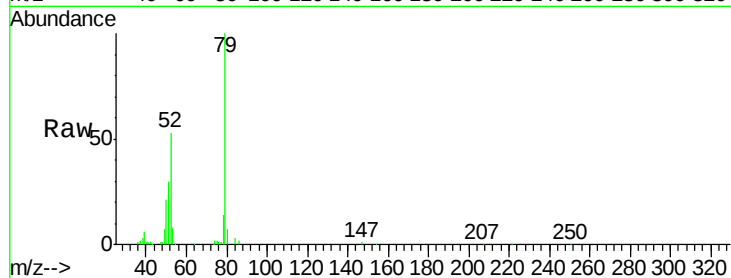
Tgt Ion: 79 Resp: 112597

Ion Ratio Lower Upper

79 100

52 53.3 69.9 104.9#

51 30.0 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 34.525 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

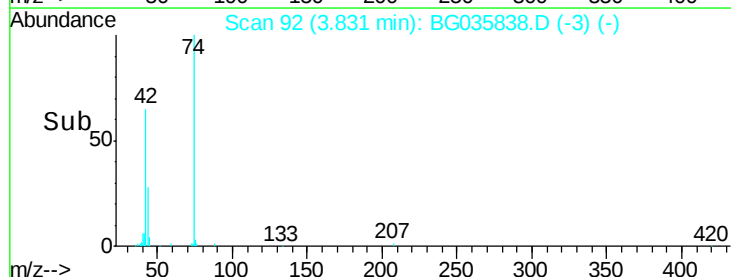
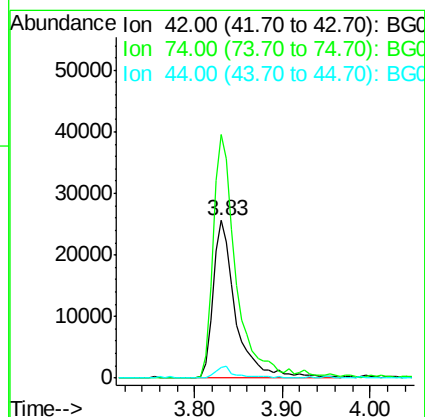
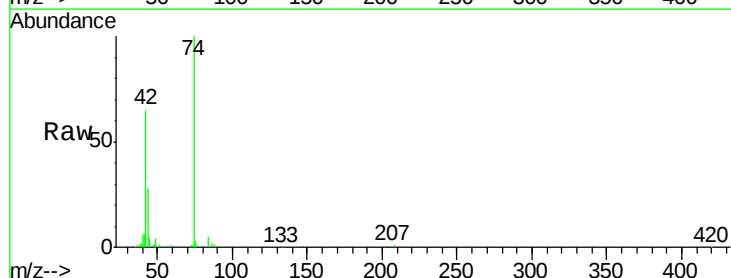
Tgt Ion: 42 Resp: 46092

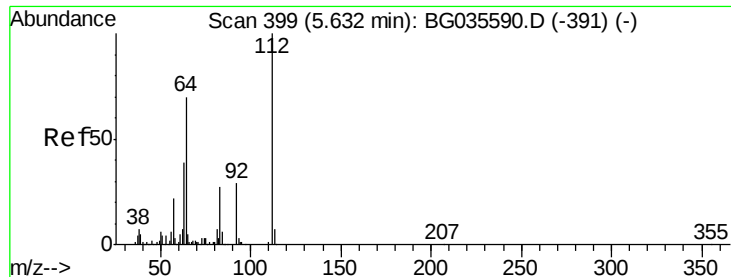
Ion Ratio Lower Upper

42 100

74 154.8 102.5 153.7#

44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.630 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

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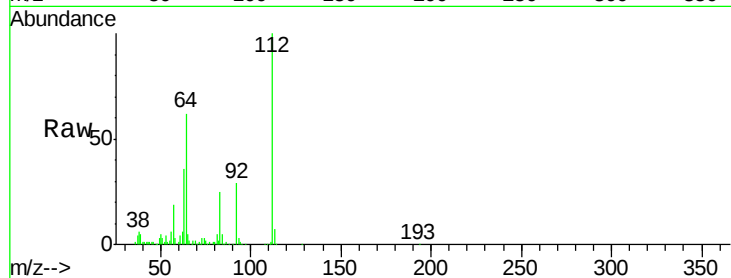
Tgt Ion: 112 Resp: 181656

Ion Ratio Lower Upper

112 100

64 61.7 56.3 84.5

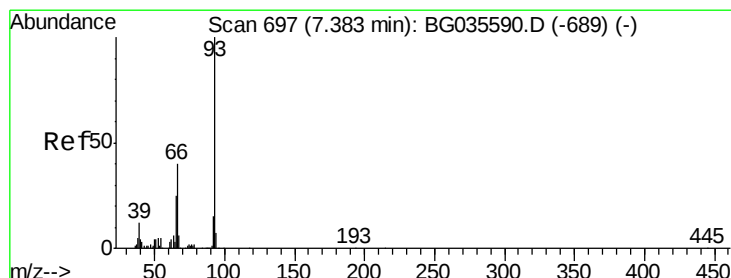
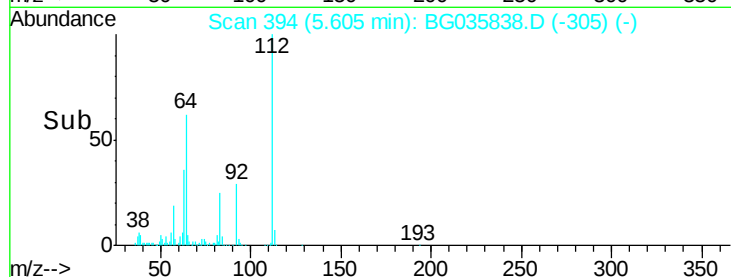
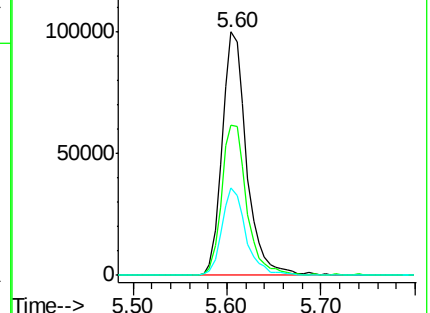
63 36.0 30.1 45.1



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: 37.447 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

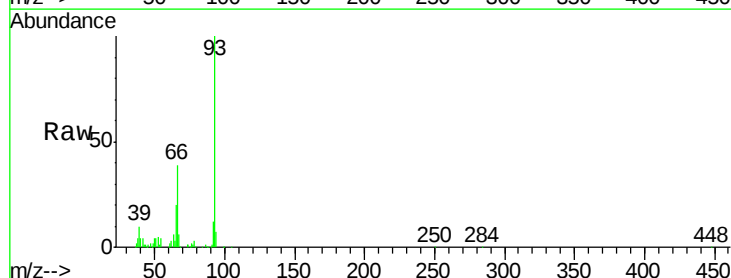
Tgt Ion: 93 Resp: 169455

Ion Ratio Lower Upper

93 100

66 39.3 33.7 50.5

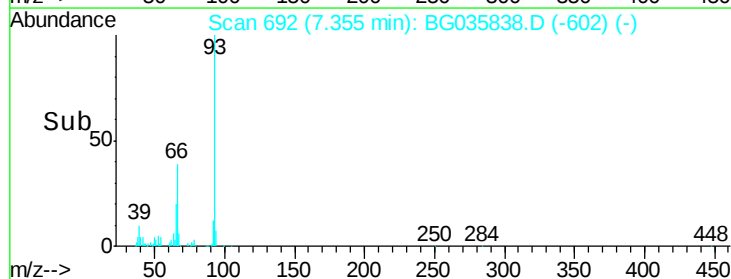
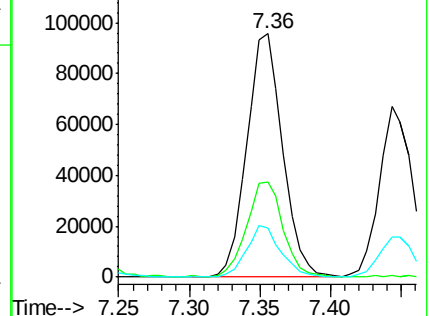
65 20.3 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.665 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

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ClientSampleId :

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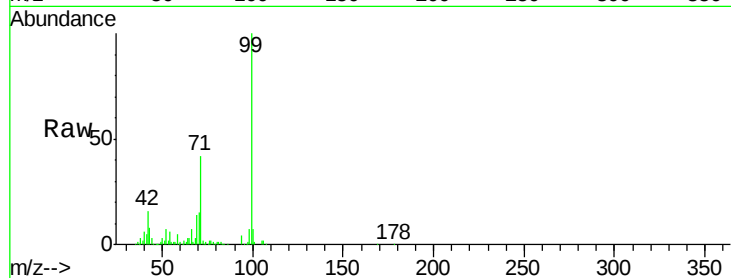
Tgt Ion: 99 Resp: 278135

Ion Ratio Lower Upper

99 100

42 15.7 14.1 21.1

71 41.6 26.1 39.1#

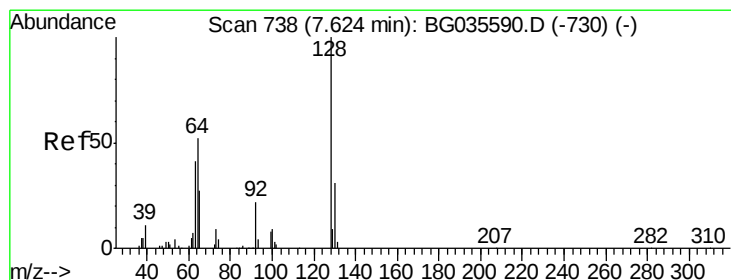
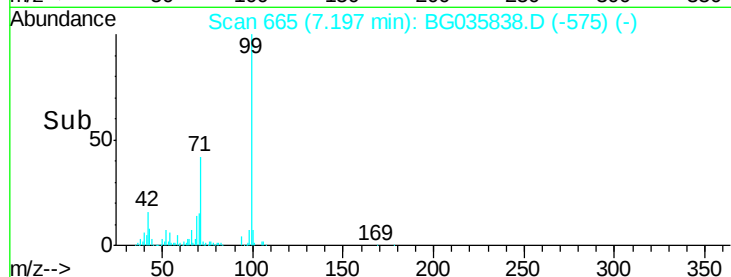
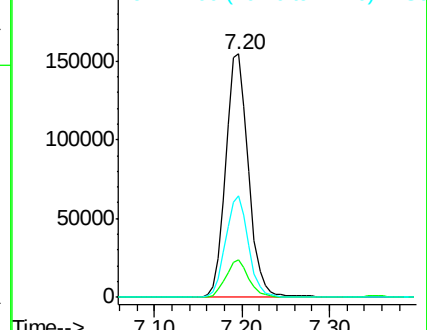


Abundance

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: 40.232 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

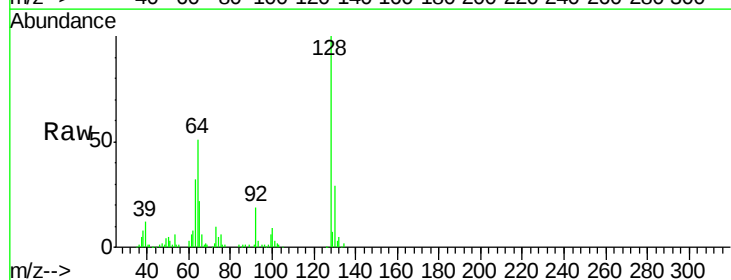
Tgt Ion: 128 Resp: 95750

Ion Ratio Lower Upper

128 100

130 28.9 14.0 54.0

64 50.6 37.7 77.7

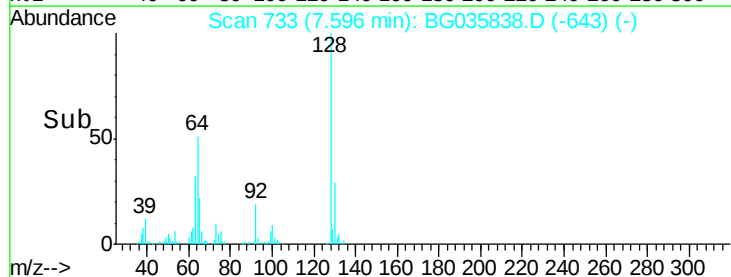
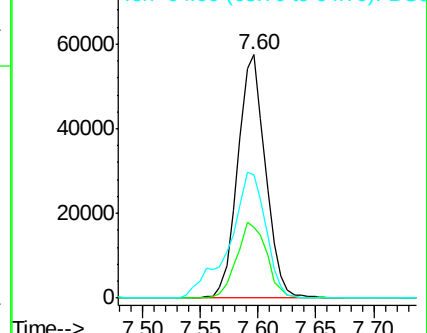


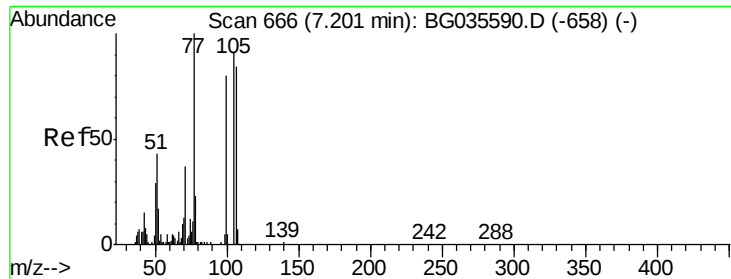
Abundance

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: 36.359 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

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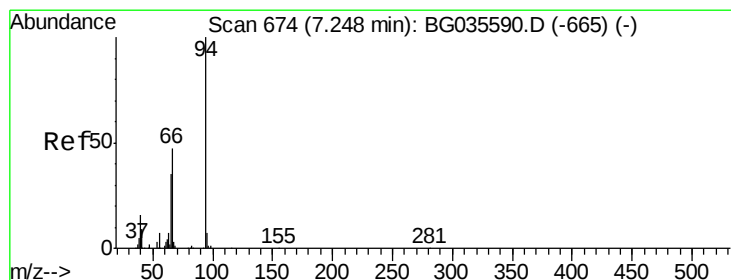
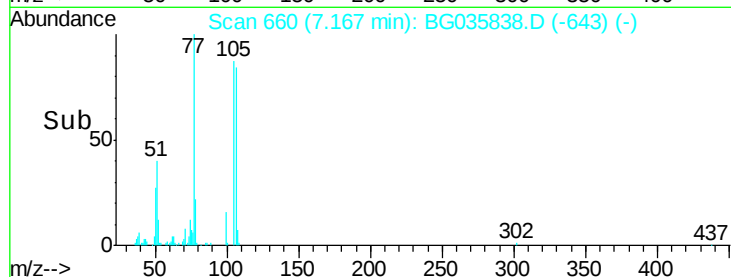
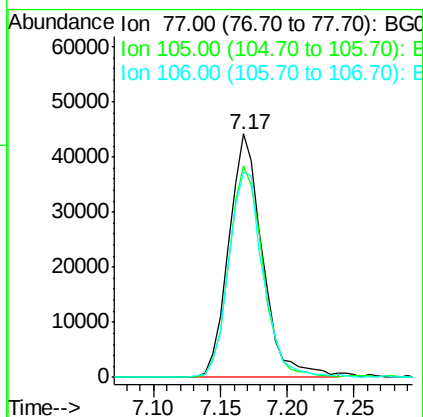
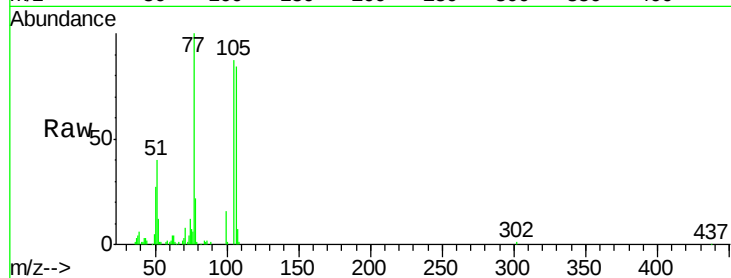
Tgt Ion: 77 Resp: 77889

Ion Ratio Lower Upper

77 100

105 87.1 71.3 111.3

106 84.5 64.2 104.2



#10

Phenol

Concen: 39.167 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

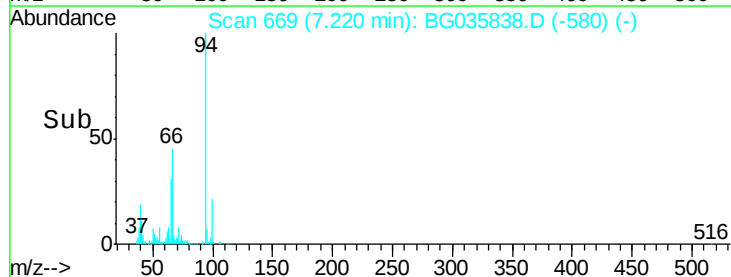
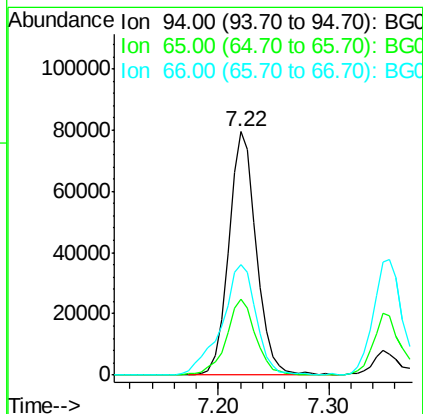
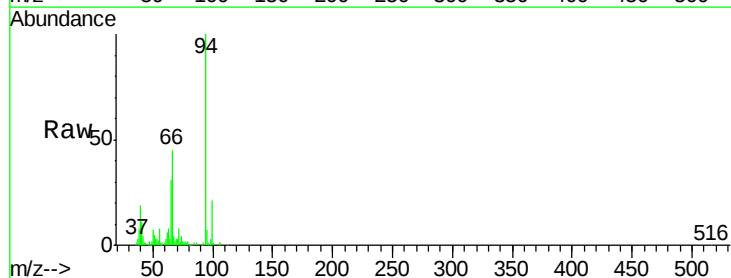
Tgt Ion: 94 Resp: 138152

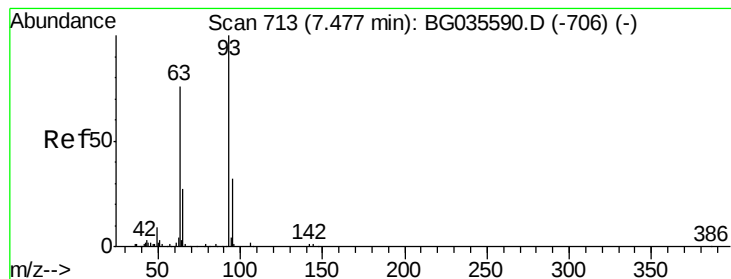
Ion Ratio Lower Upper

94 100

65 31.1 11.9 51.9

66 45.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.495 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.01 min

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SSTDCCC040EC

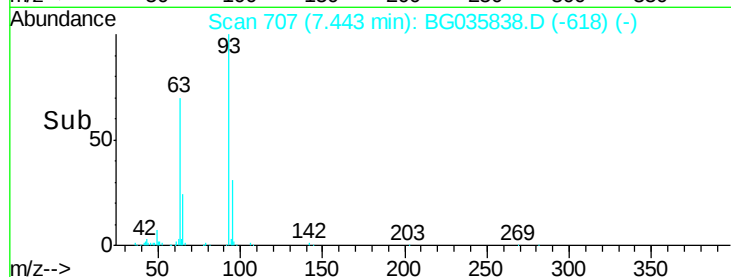
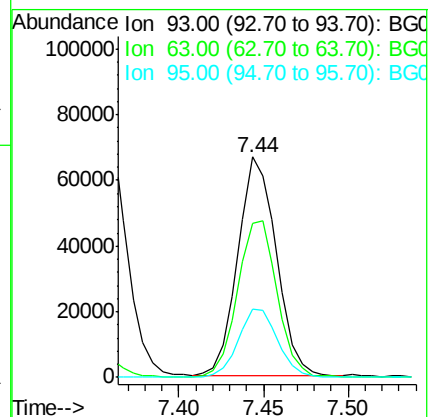
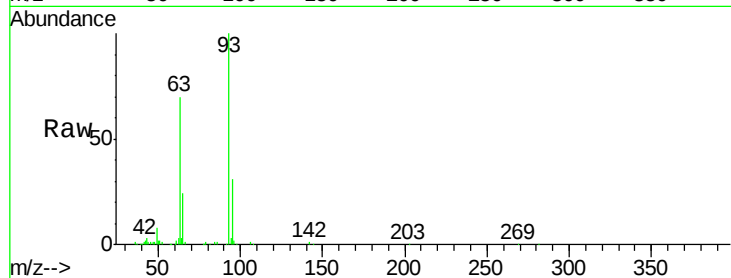
Tgt Ion: 93 Resp: 106335

Ion Ratio Lower Upper

93 100

63 69.8 67.1 107.1

95 31.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.514 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

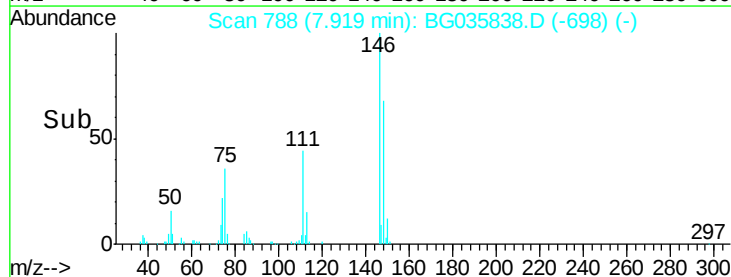
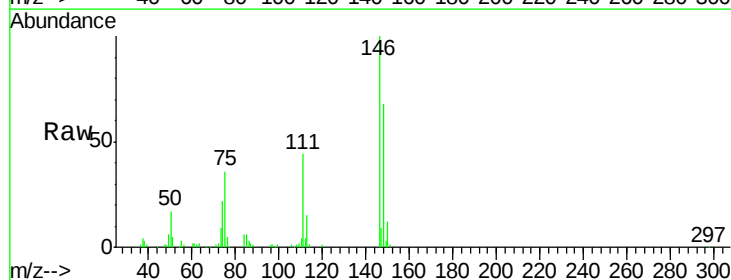
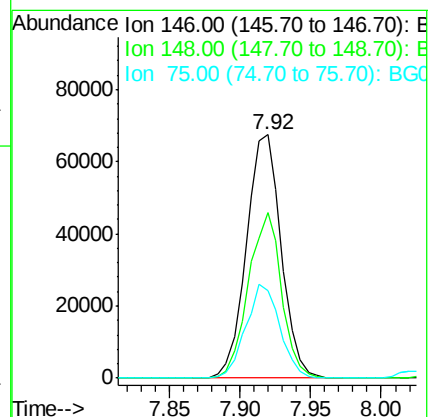
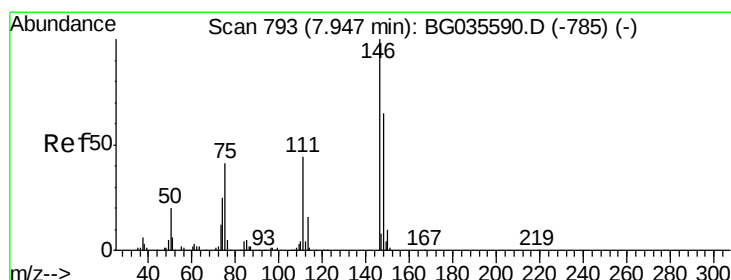
Tgt Ion: 146 Resp: 116436

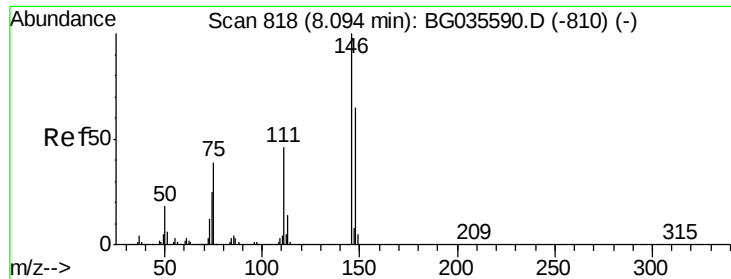
Ion Ratio Lower Upper

146 100

148 67.8 51.4 77.2

75 36.0 26.6 39.8

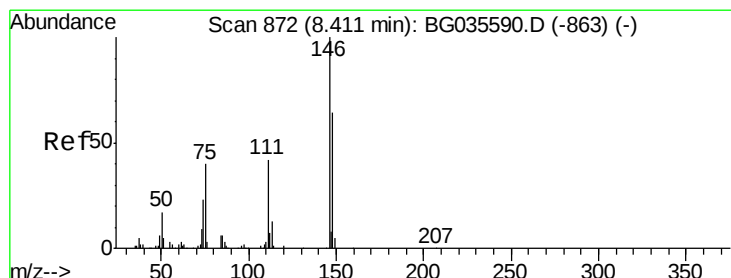
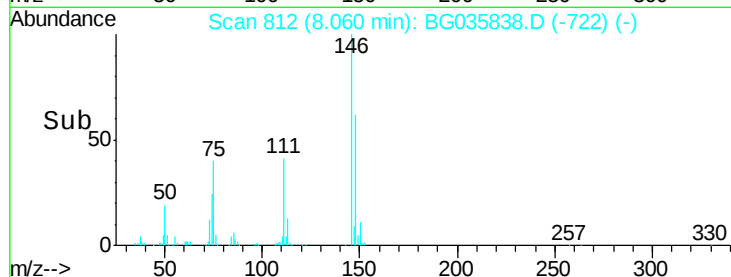
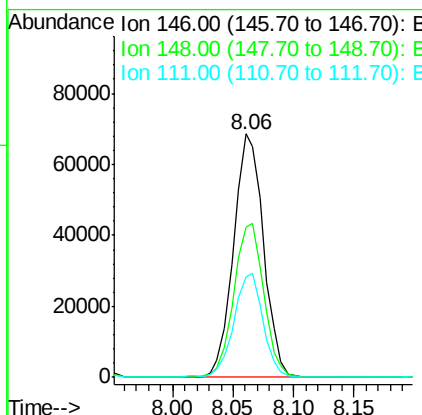
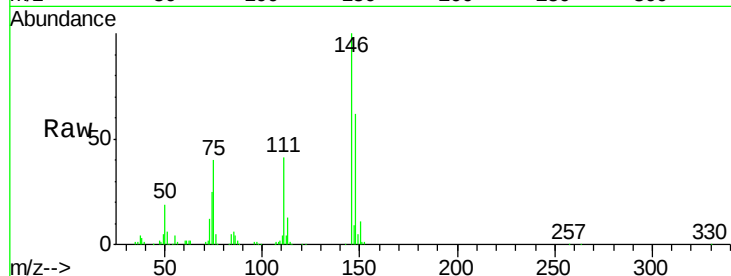




#13
 1,4-Dichlorobenzene
 Concen: 40.540 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

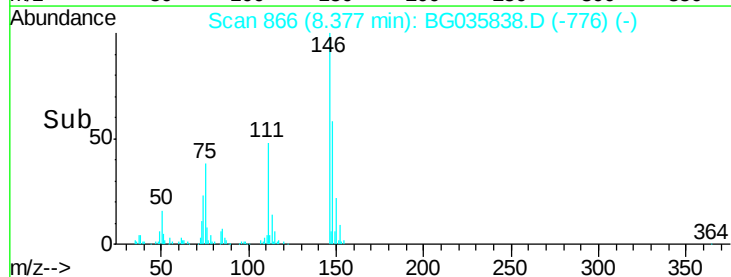
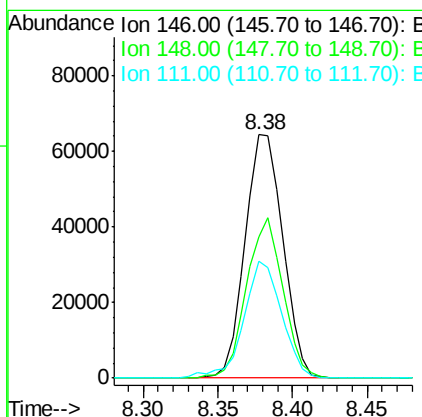
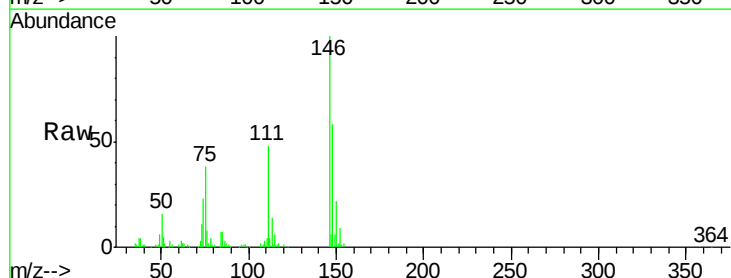
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

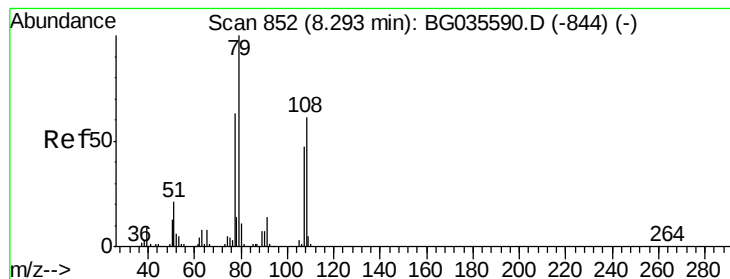
Tgt Ion:146 Resp: 118382
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 111 40.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.215 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:146 Resp: 112813
 Ion Ratio Lower Upper
 146 100
 148 58.1 49.3 73.9
 111 47.8 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.511 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

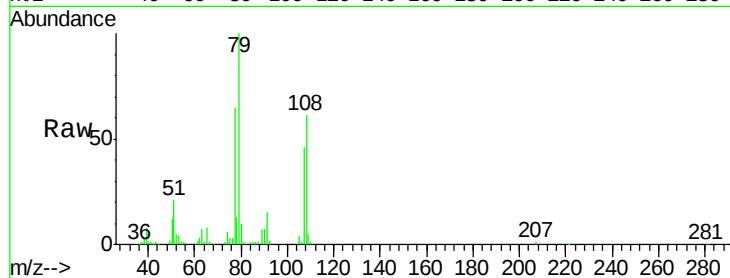
Tgt Ion: 79 Resp: 118927

Ion Ratio Lower Upper

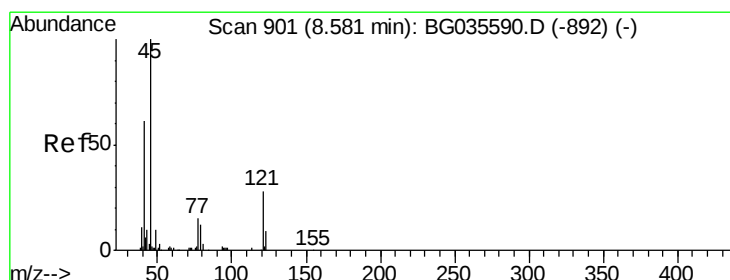
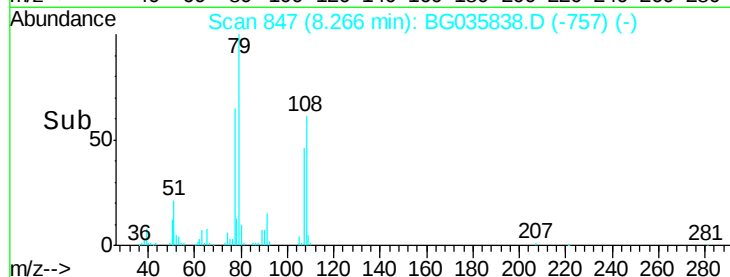
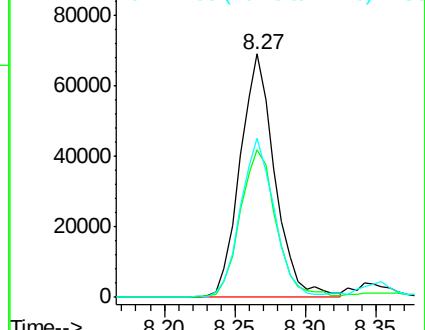
79 100

108 60.7 57.2 85.8

77 65.3 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: 35.324 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

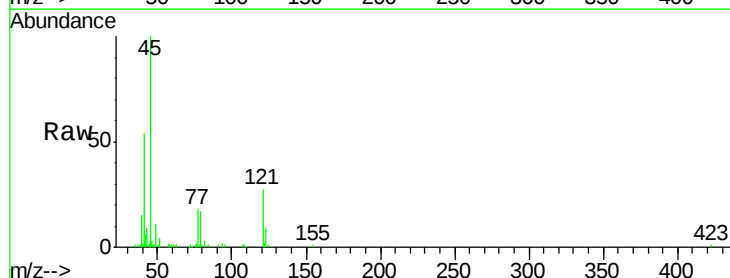
Tgt Ion: 45 Resp: 81806

Ion Ratio Lower Upper

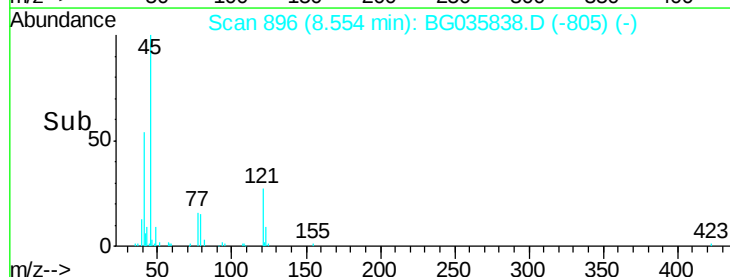
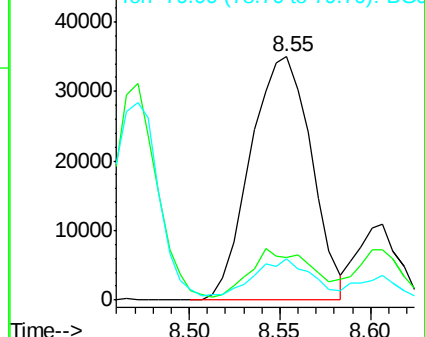
45 100

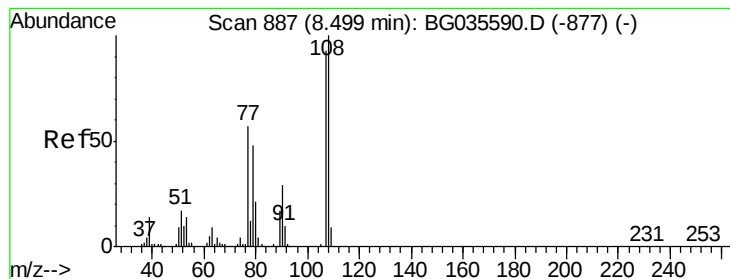
77 17.6 0.0 30.2

79 17.1 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: 38.845 ng

RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 93158

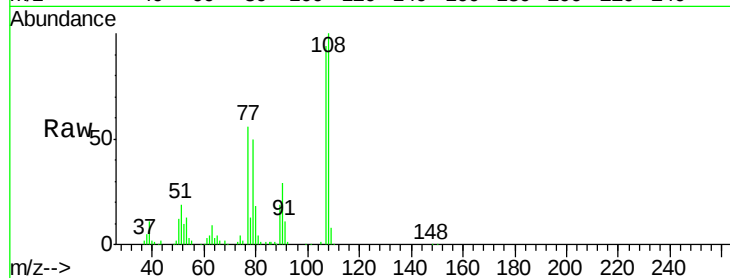
Ion Ratio Lower Upper

107 100

108 106.0 83.9 125.9

77 58.9 37.2 55.8#

79 53.4 36.2 54.2

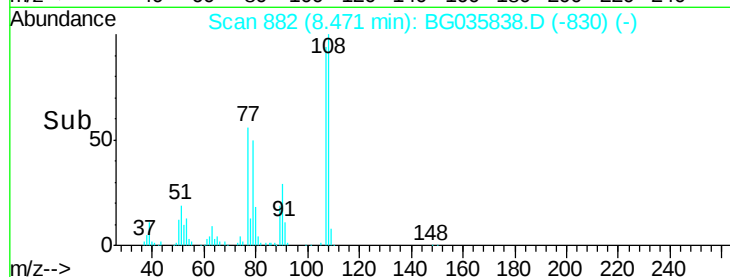


Abundance Ion 107.00 (106.70 to 107.70): E

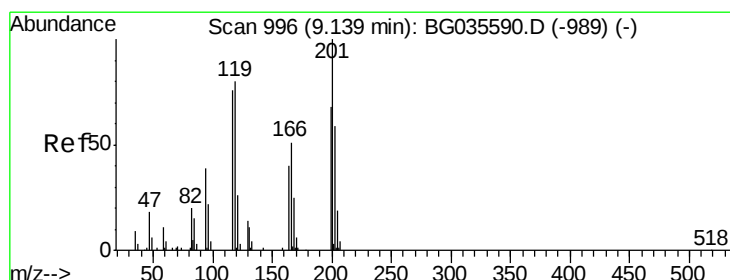
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.864 ng

RT: 9.11 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

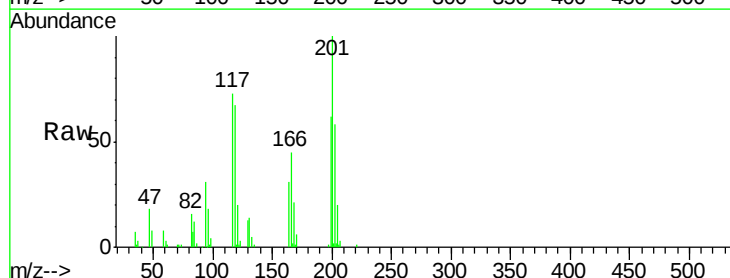
Tgt Ion:117 Resp: 43392

Ion Ratio Lower Upper

117 100

119 92.5 76.7 115.1

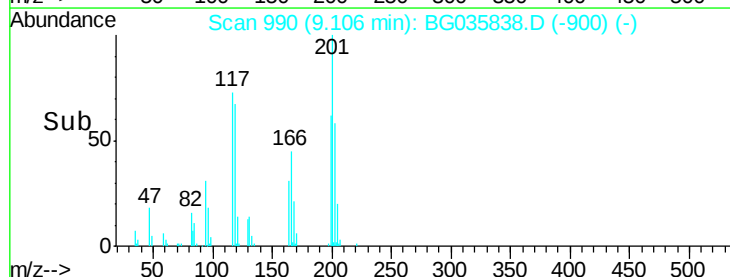
201 137.1 95.7 143.5



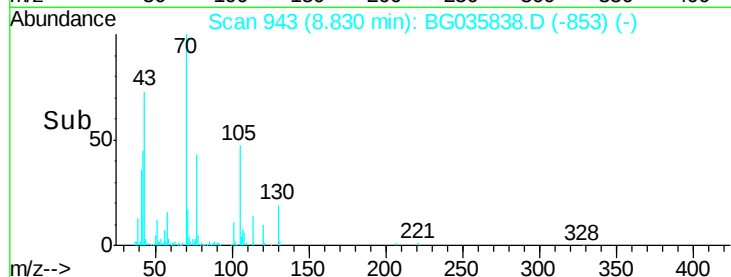
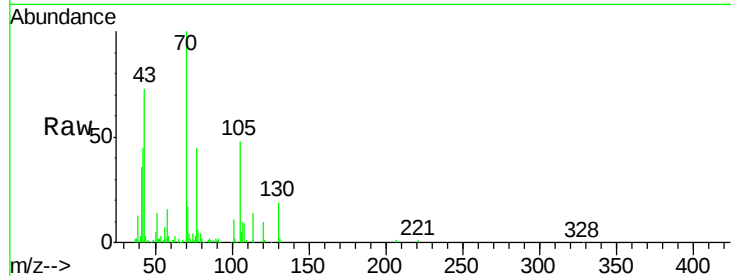
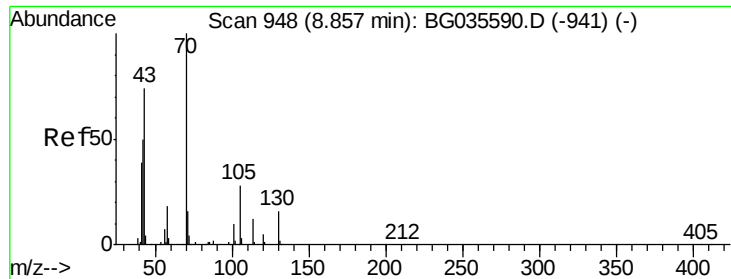
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



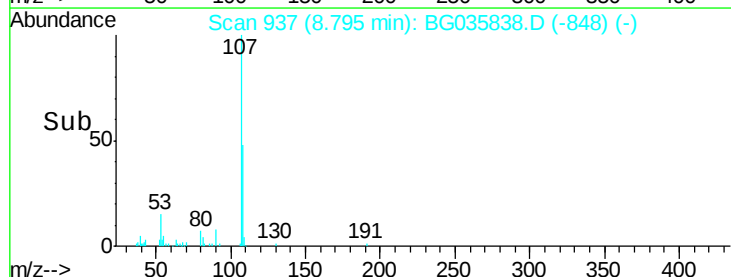
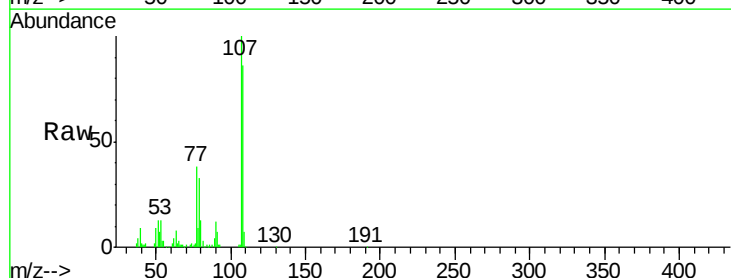
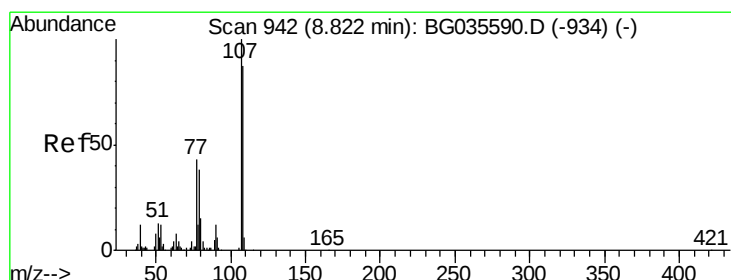
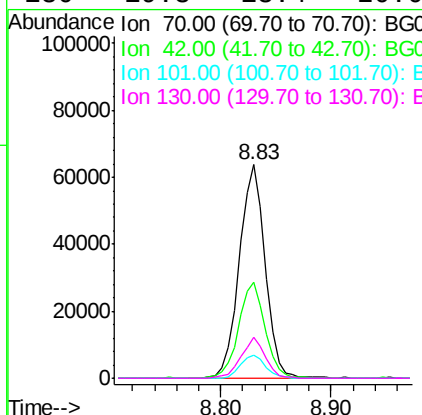
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.824 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

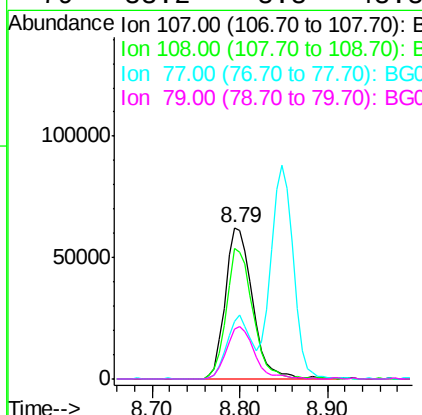
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

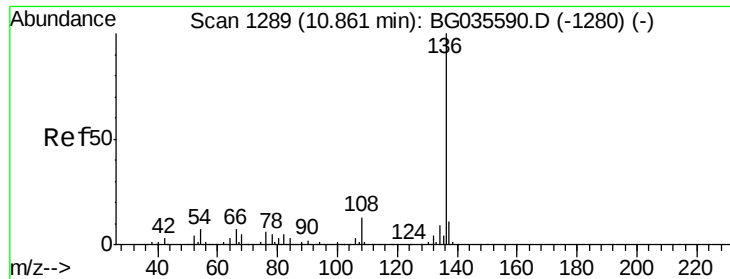
Tgt Ion: 70 Resp: 105322
Ion Ratio Lower Upper
70 100
42 44.9 49.1 73.7#
101 10.6 8.5 12.7
130 19.3 13.4 20.0



#20
3+4-Methylphenols
Concen: 40.065 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion: 107 Resp: 133294
Ion Ratio Lower Upper
107 100
108 86.5 61.6 101.6
77 38.1 13.9 53.9
79 33.2 8.8 48.8

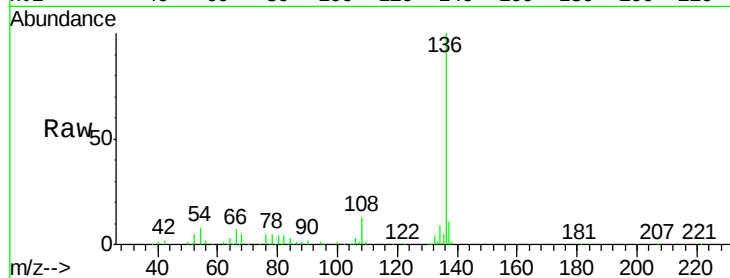




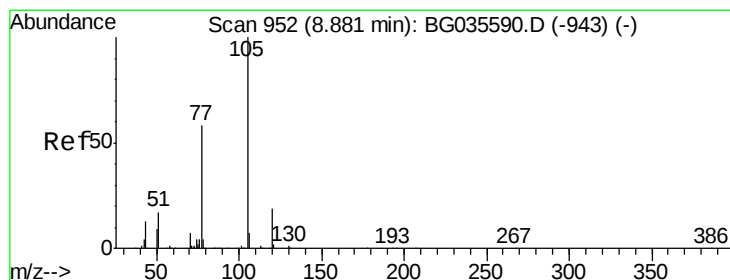
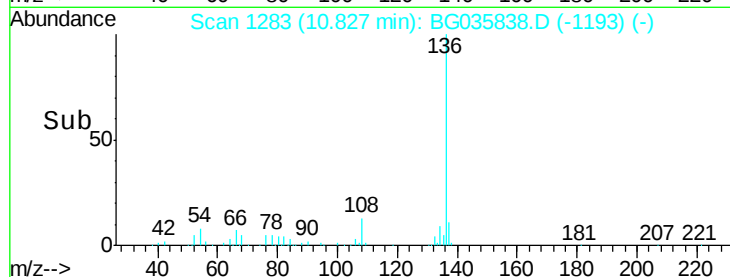
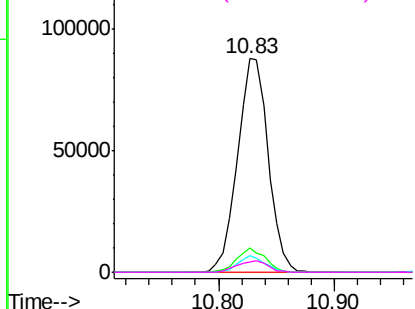
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	162022
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.6	10.3	15.5#
68	4.6	4.5	6.7

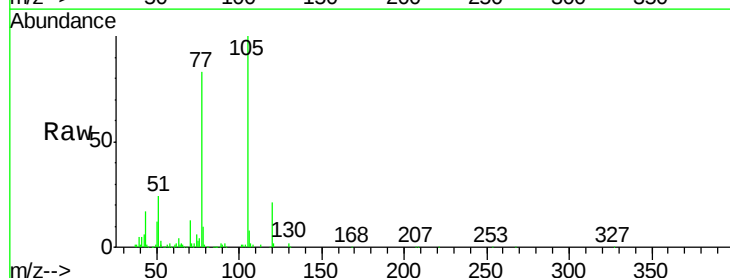


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

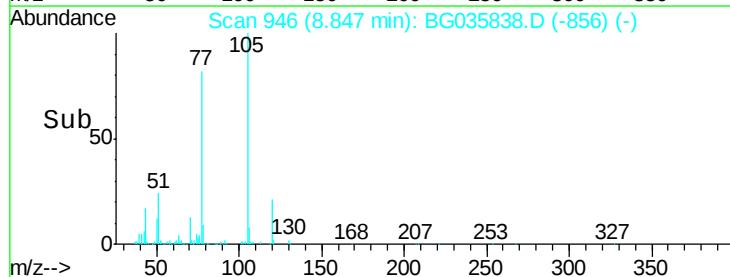
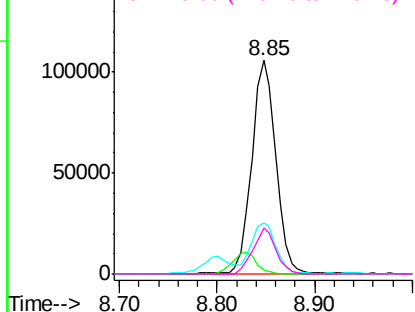


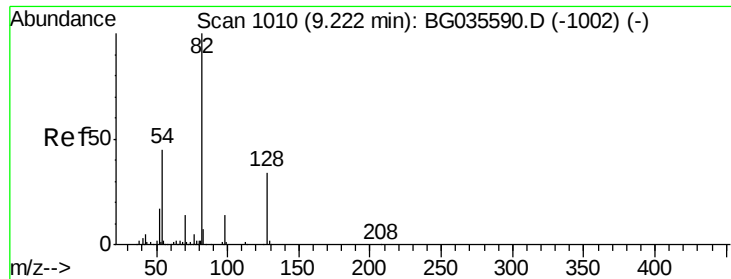
#22
Acetophenone
Concen: 36.786 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:	105	Resp:	185345
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	24.0	26.1	39.1#
120	21.4	17.4	26.2



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

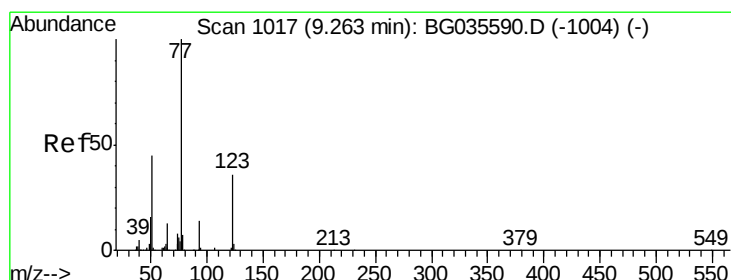
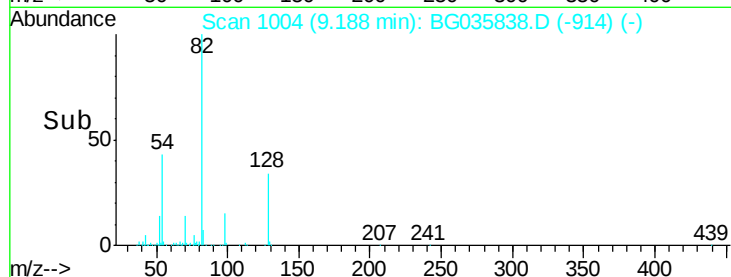
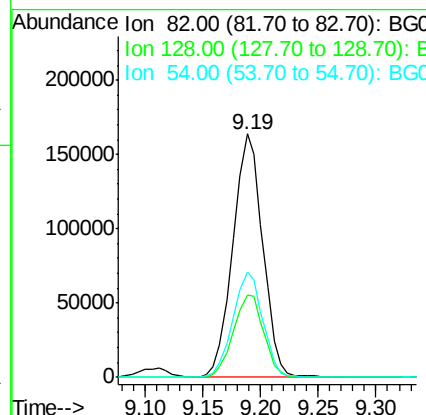
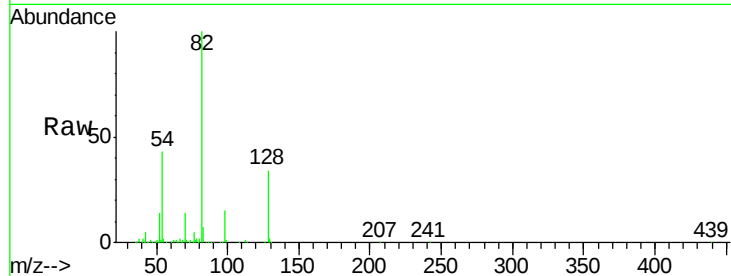




#23
 Nitrobenzene-d5
 Concen: 75.496 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

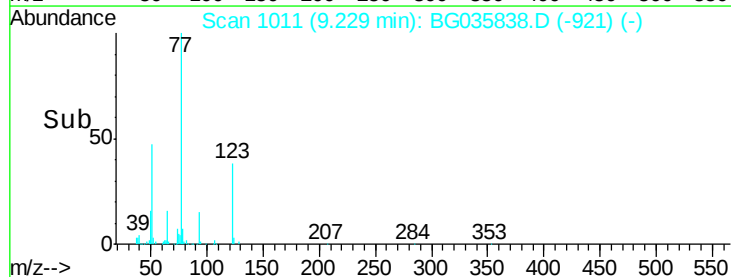
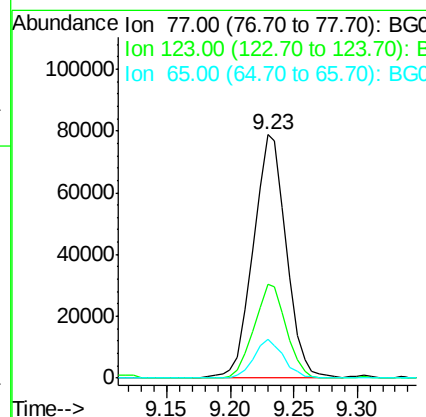
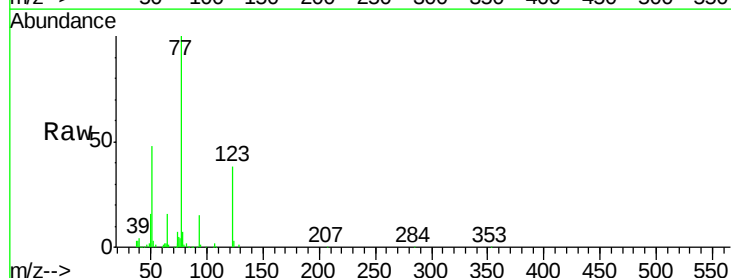
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

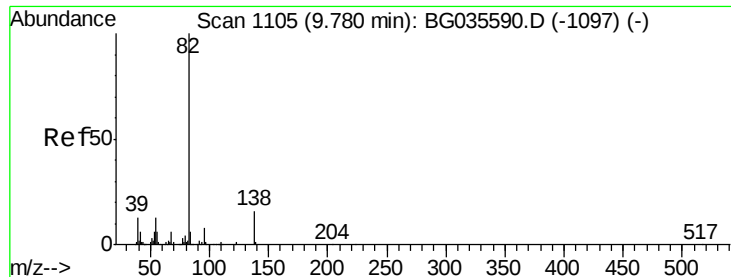
Tgt Ion: 82 Resp: 292807
 Ion Ratio Lower Upper
 82 100
 128 33.6 29.7 44.5
 54 43.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 36.666 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion: 77 Resp: 143017
 Ion Ratio Lower Upper
 77 100
 123 38.3 33.0 49.6
 65 15.8 13.0 19.6





#25

Isophorone

Concen: 35.784 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

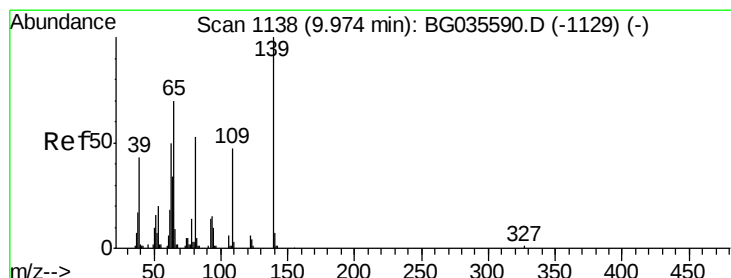
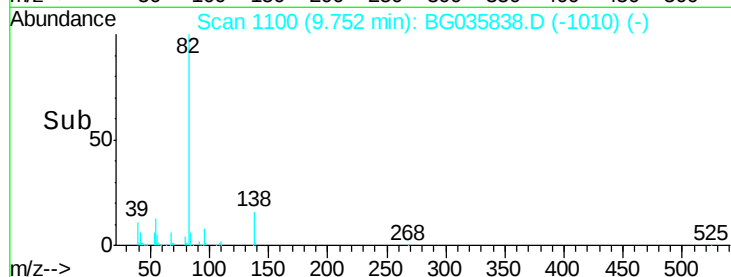
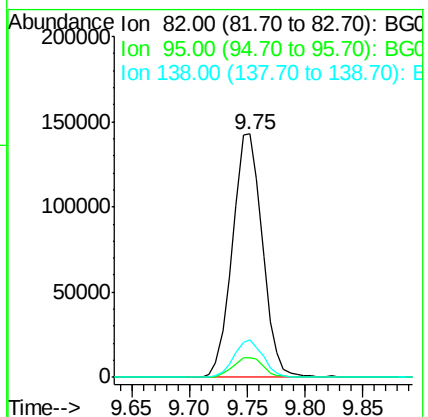
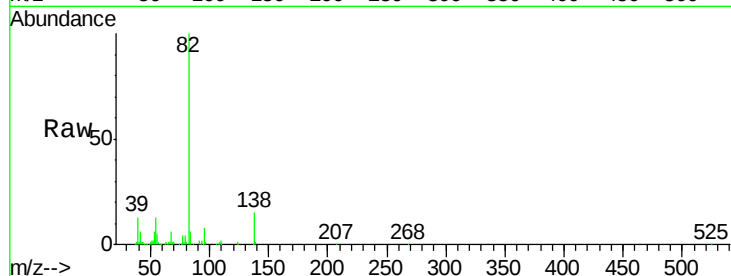
Tgt Ion: 82 Resp: 257634

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 15.3 12.1 18.1



#26

2-Nitrophenol

Concen: 42.899 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

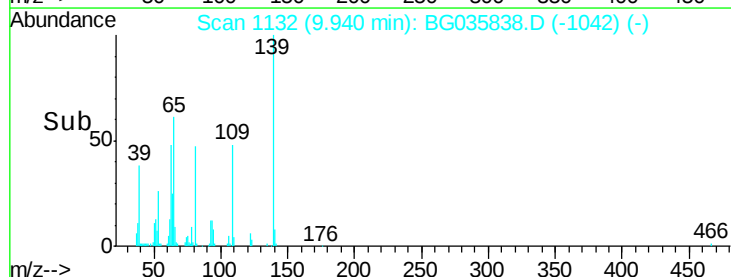
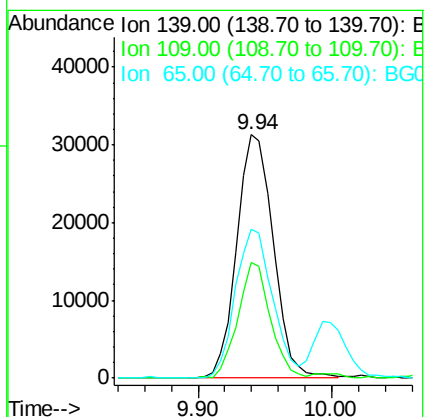
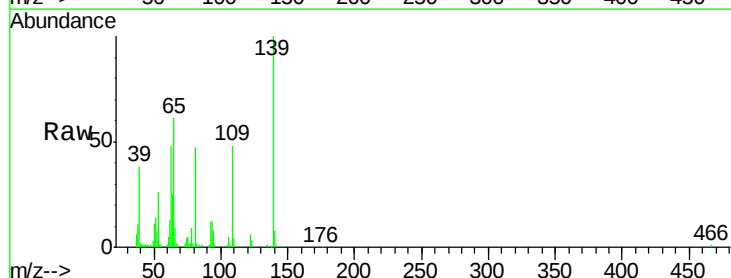
Tgt Ion: 139 Resp: 59428

Ion Ratio Lower Upper

139 100

109 47.6 24.2 36.2#

65 61.3 47.4 71.0

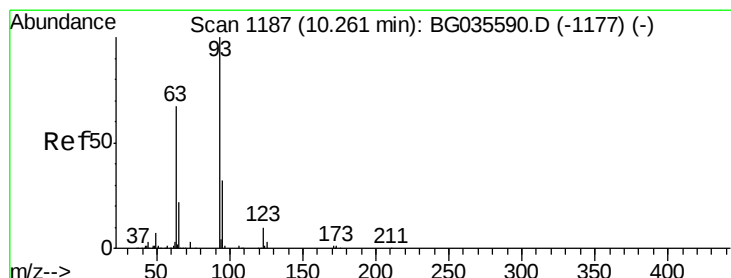
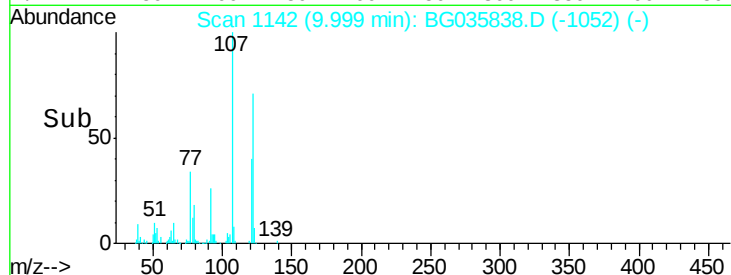
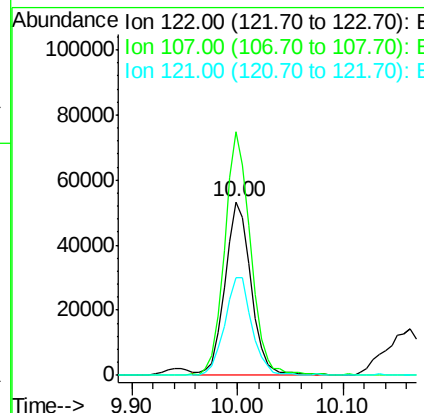
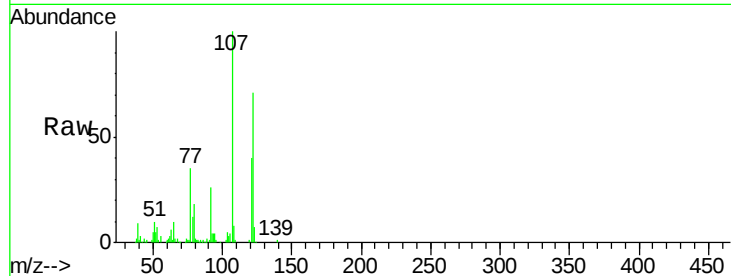




#27
 2,4-Dimethylphenol
 Concen: 38.959 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

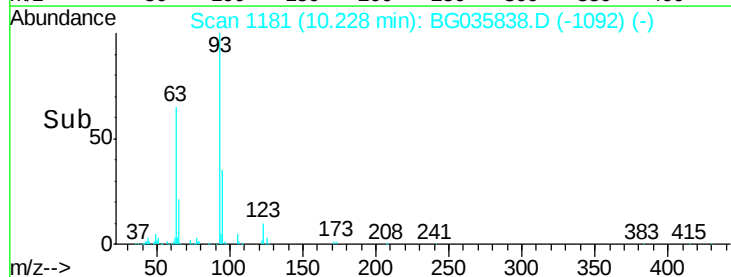
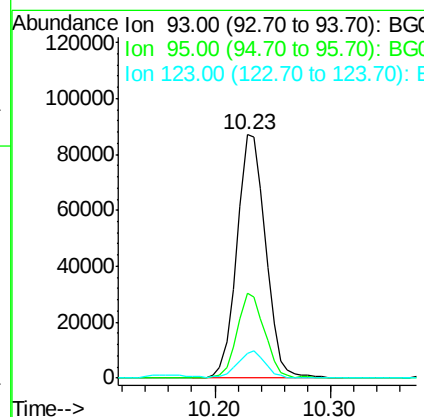
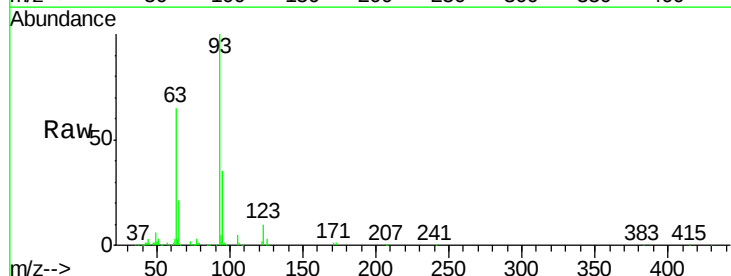
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

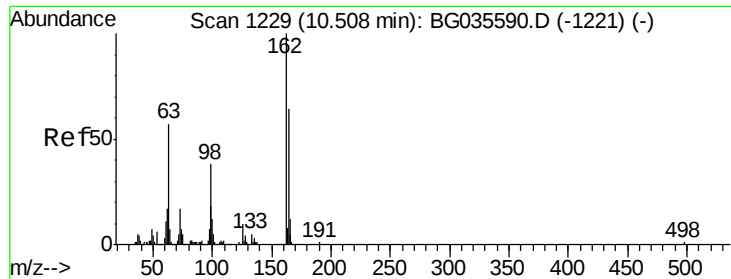
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.3	100.2	150.2
121	56.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.755 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	10.0	8.4	12.6

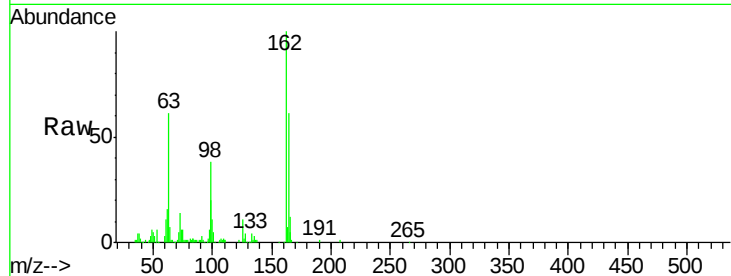




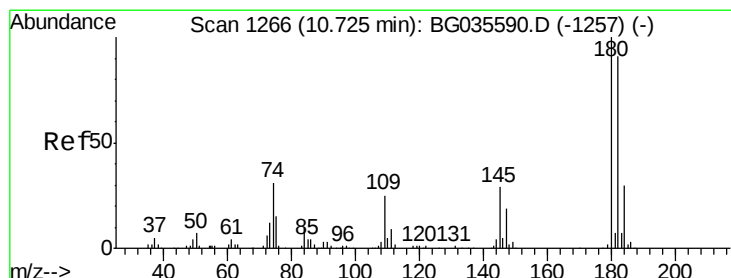
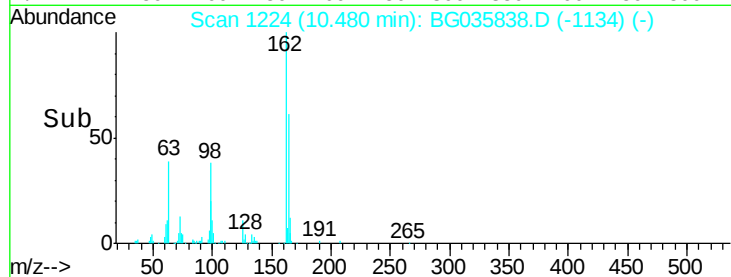
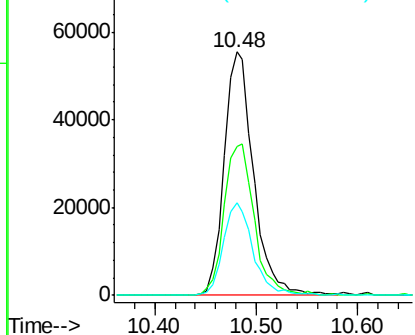
#29
 2,4-Dichlorophenol
 Concen: 41.557 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 111237
 Ion Ratio Lower Upper
 162 100
 164 61.2 48.0 88.0
 98 37.9 21.1 61.1

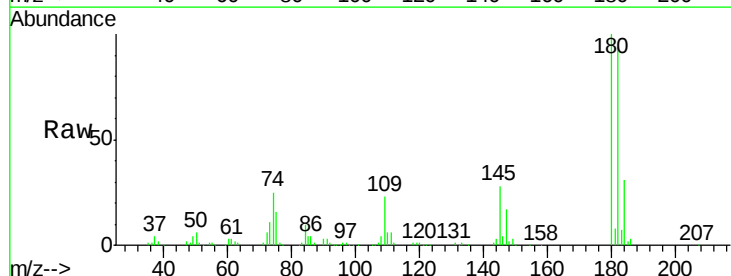


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

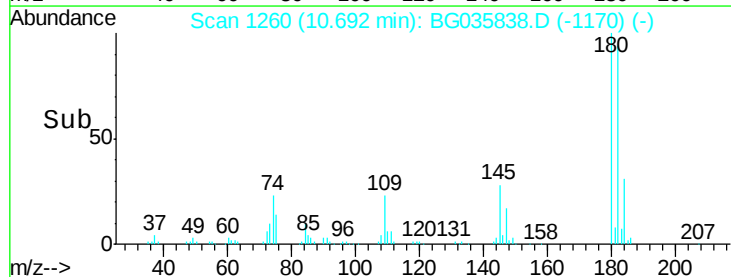
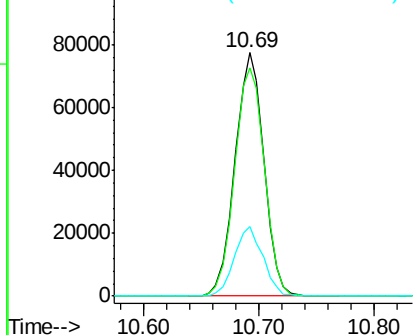


#30
 1,2,4-Trichlorobenzene
 Concen: 40.585 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:180 Resp: 133210
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.5 116.3
 145 28.4 23.4 35.2



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

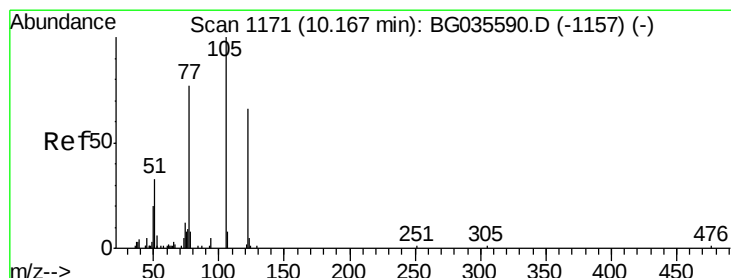
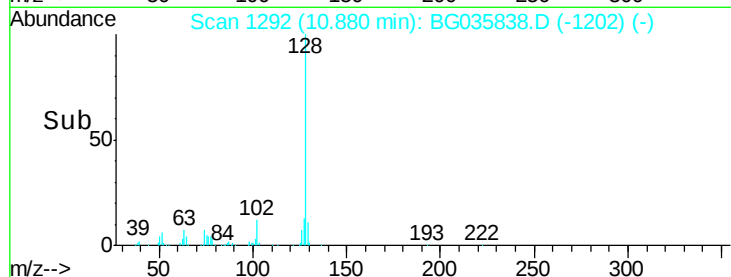
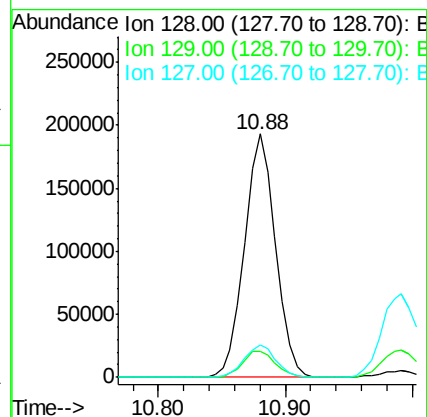
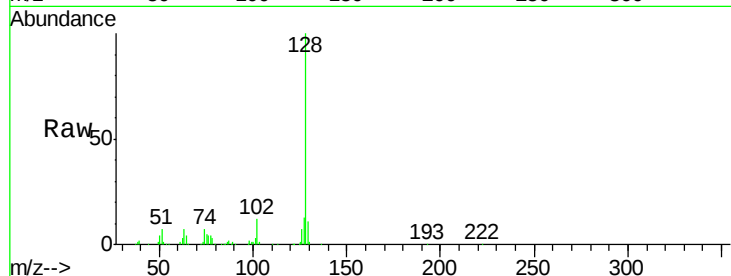




#31
Naphthalene
Concen: 38.834 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

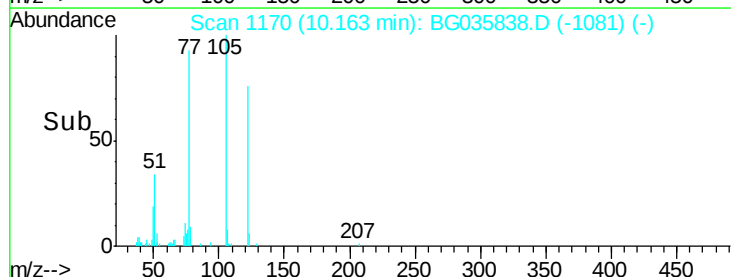
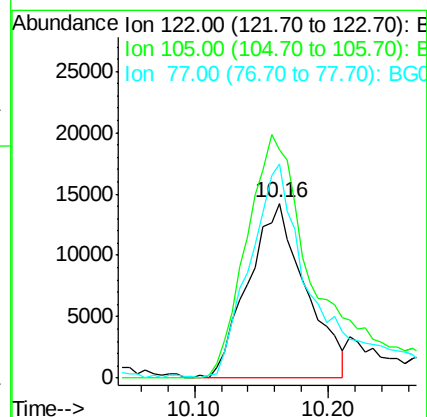
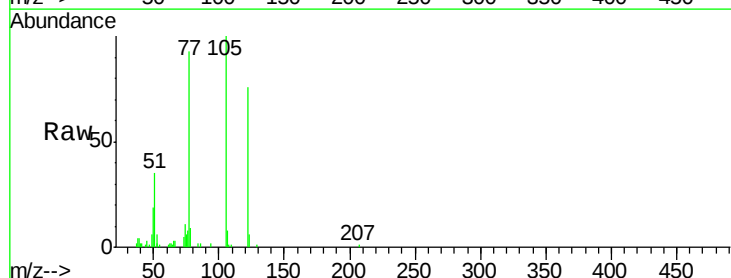
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

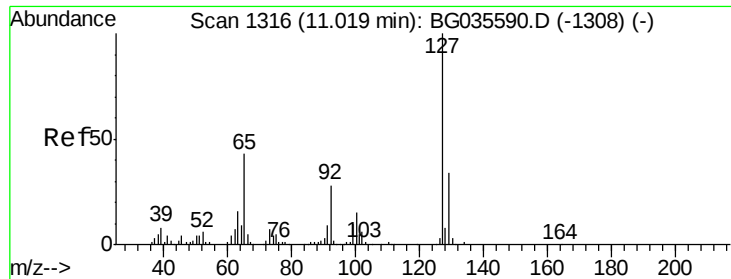
Tgt Ion:128 Resp: 327754
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 26.853 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:122 Resp: 42389
Ion Ratio Lower Upper
122 100
105 131.2 123.5 163.5
77 122.6 85.7 125.7

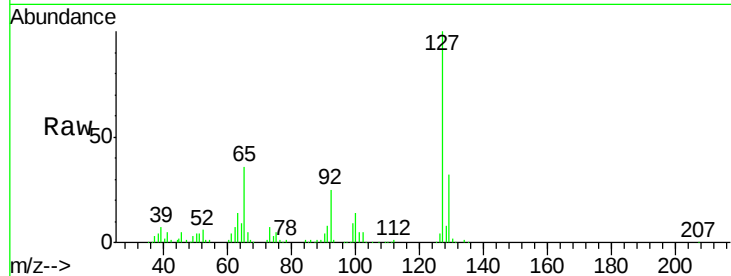




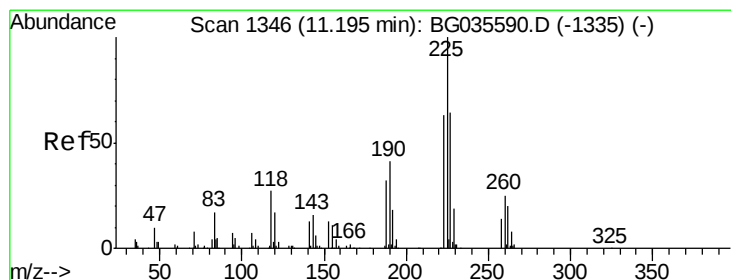
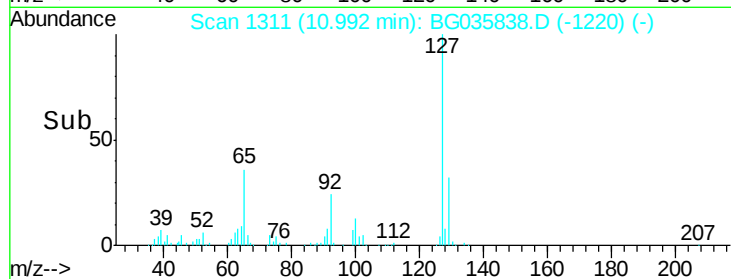
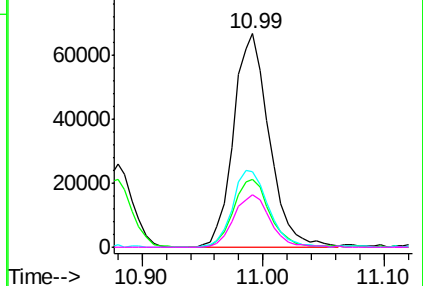
#33
4-Chloroaniline
Concen: 37.257 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	137048
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	35.5	27.0	40.4
92	24.6	16.6	25.0

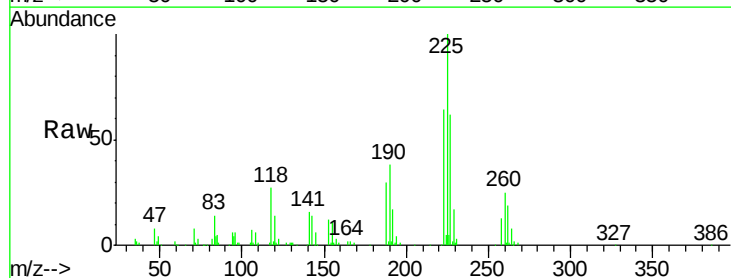


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

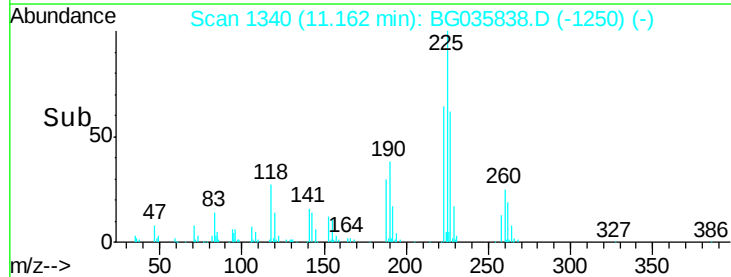
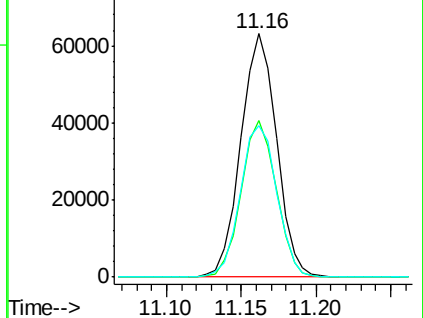


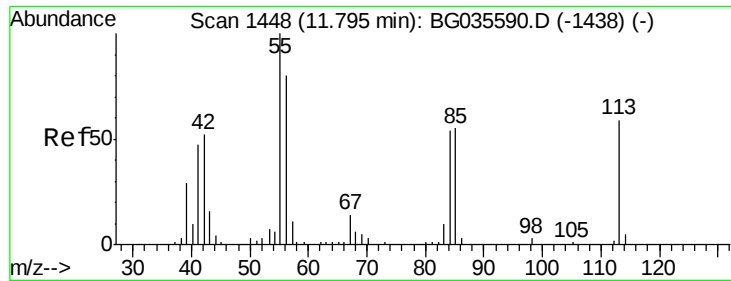
#34
Hexachlorobutadiene
Concen: 40.918 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:	225	Resp:	104729
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	62.2	48.1	72.1



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





#35

Caprolactam

Concen: 36.110 ng

RT: 11.77 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

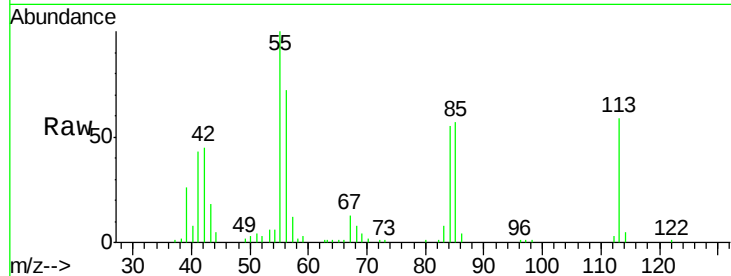
Tgt Ion:113 Resp: 41479

Ion Ratio Lower Upper

113 100

55 168.3 186.9 226.9#

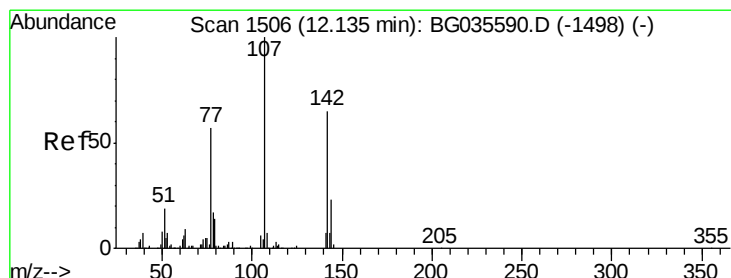
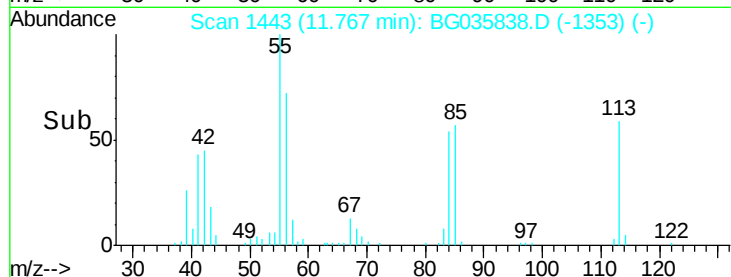
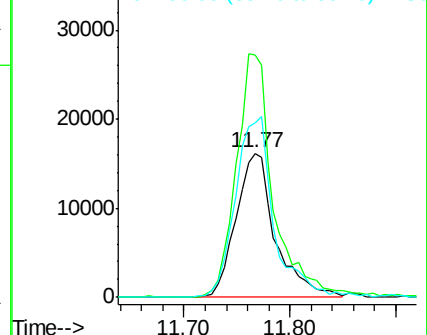
56 120.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.077 ng

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

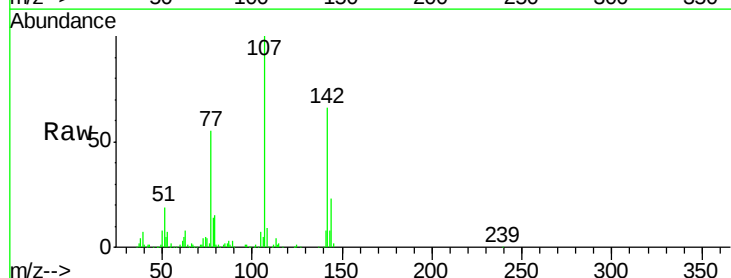
Tgt Ion:107 Resp: 143794

Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

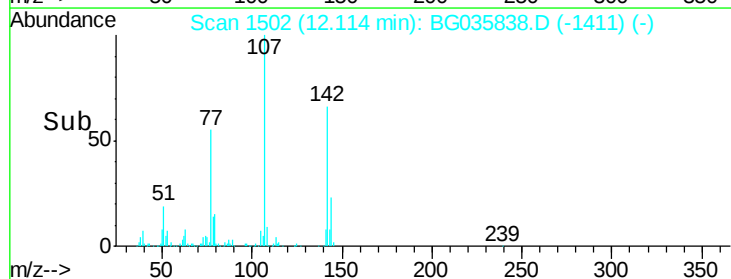
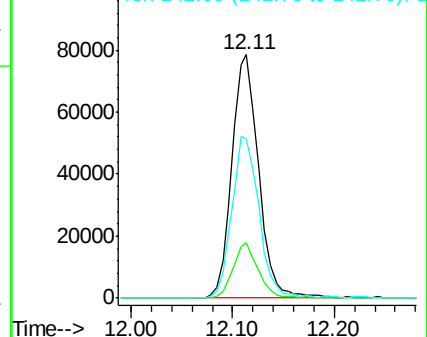
142 65.6 59.0 88.4

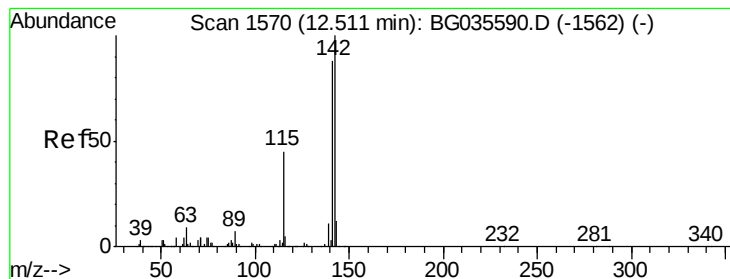


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.526 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

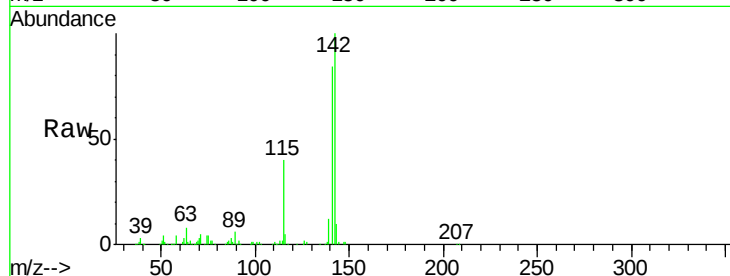
Tgt Ion:142 Resp: 248530

Ion Ratio Lower Upper

142 100

141 83.7 67.1 100.7

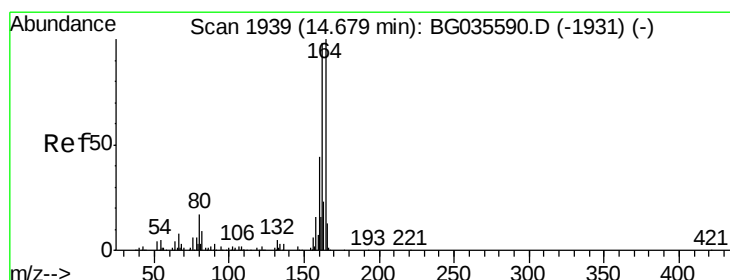
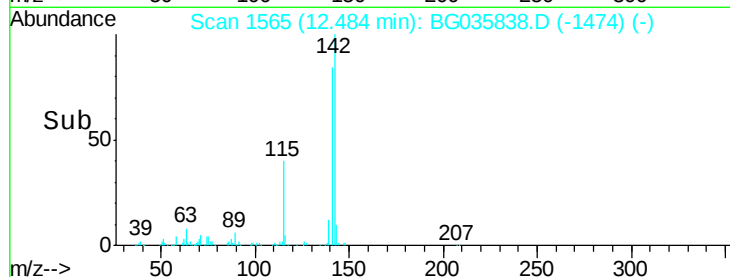
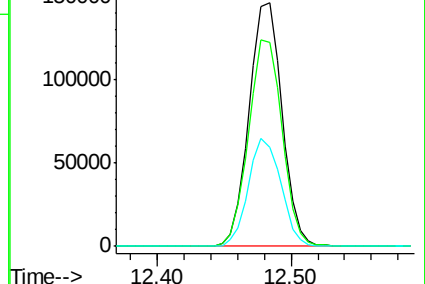
115 40.4 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

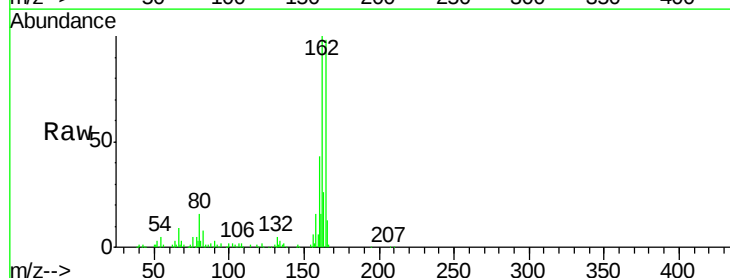
Tgt Ion:164 Resp: 115266

Ion Ratio Lower Upper

164 100

162 102.5 78.8 118.2

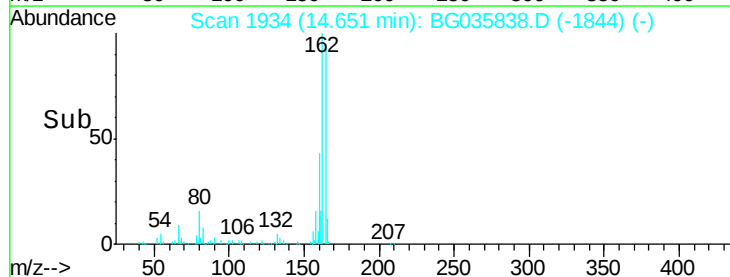
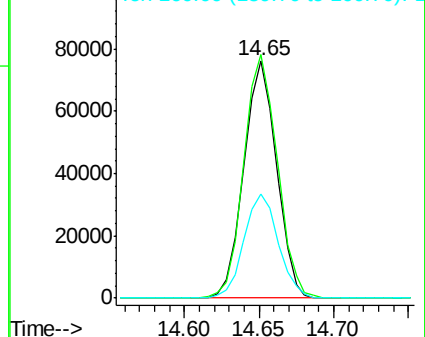
160 43.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

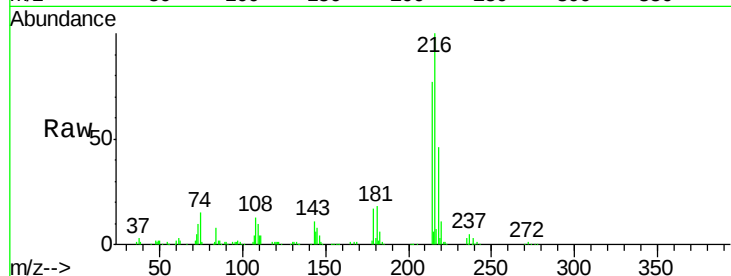




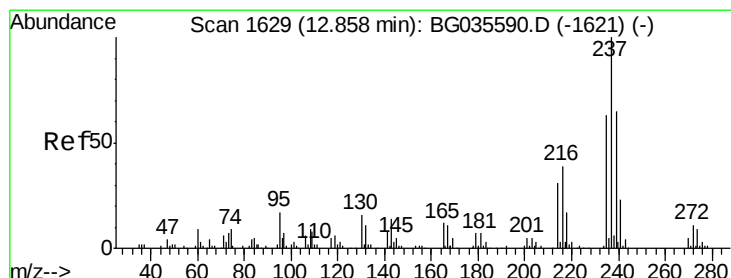
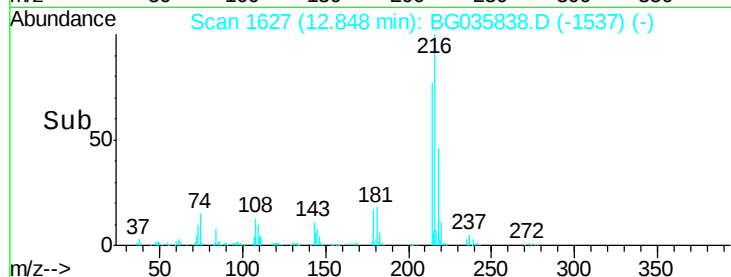
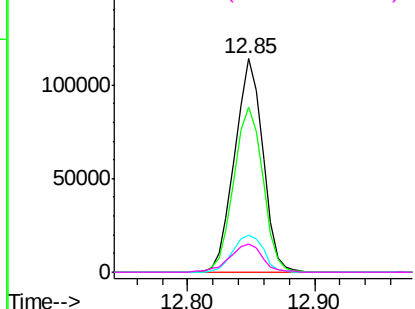
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.399 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	175759
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	18.9	17.0	25.6
108	14.9	12.8	19.2

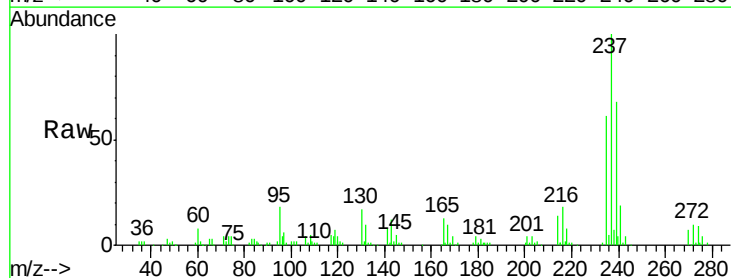


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

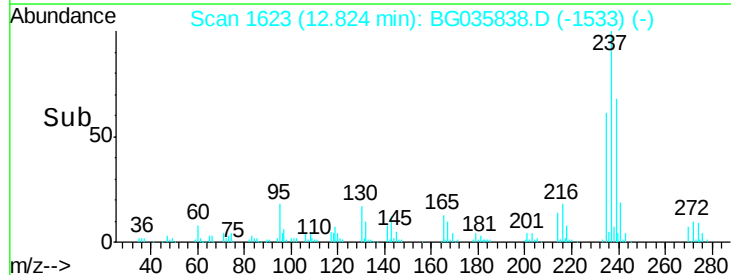
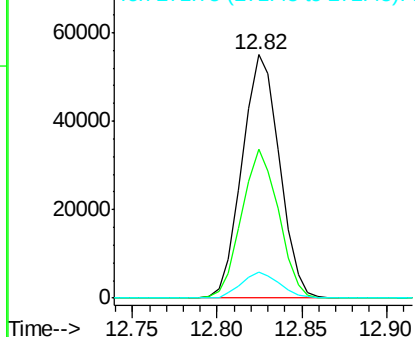


#40
 Hexachlorocyclopentadiene
 Concen: 37.079 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:	237	Resp:	84599
Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	90.4
272	10.5	0.0	31.8



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

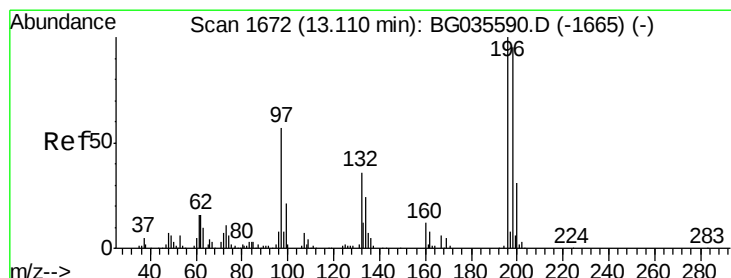
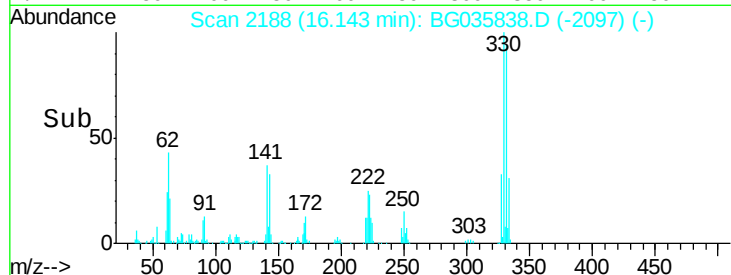
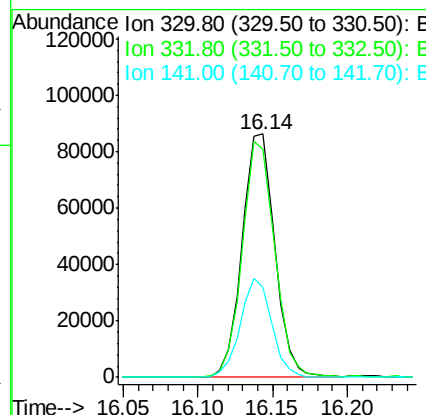
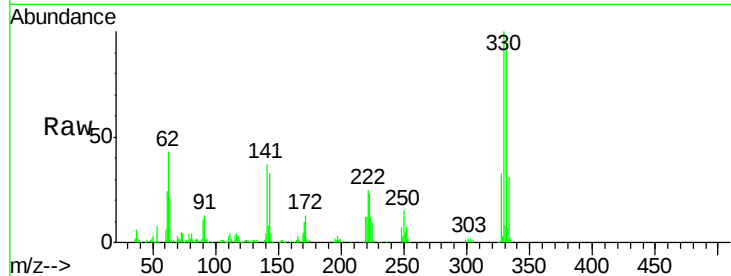




#41
 2,4,6-Tribromophenol
 Concen: 86.525 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

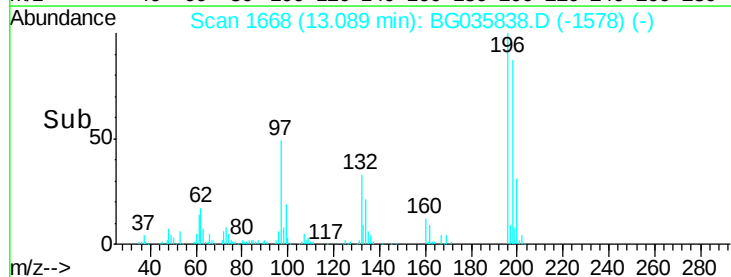
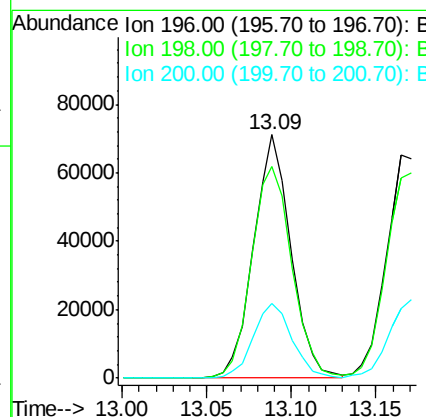
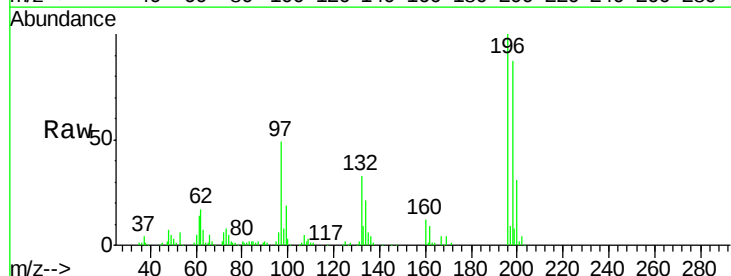
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

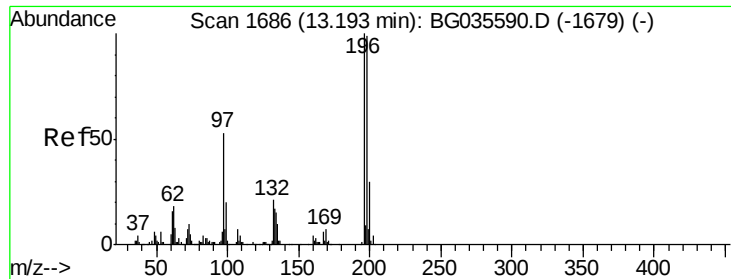
Tgt Ion:330 Resp: 131455
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 39.1 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.989 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:196 Resp: 109374
 Ion Ratio Lower Upper
 196 100
 198 87.0 78.2 117.2
 200 30.7 24.6 36.8

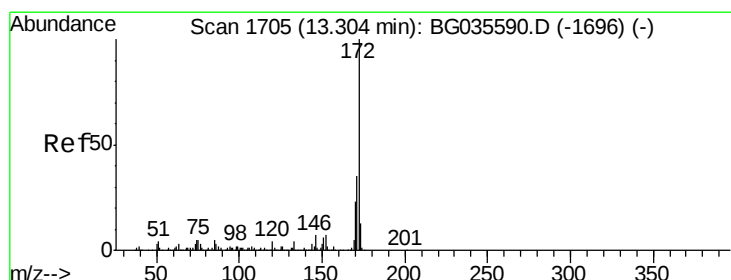
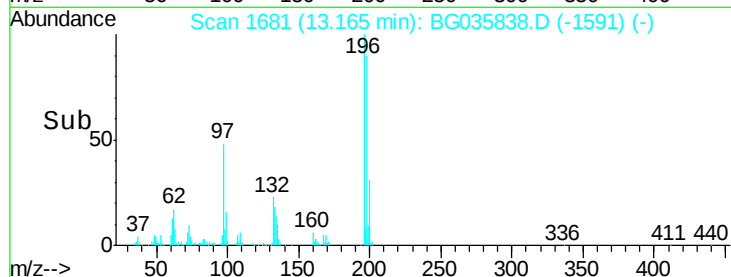
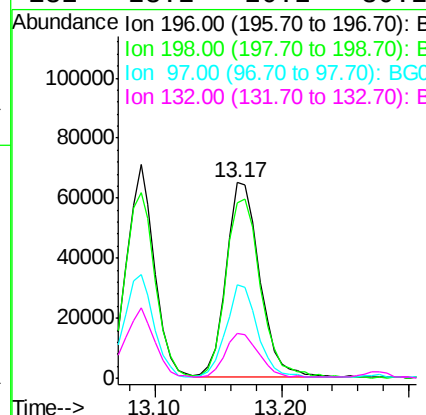
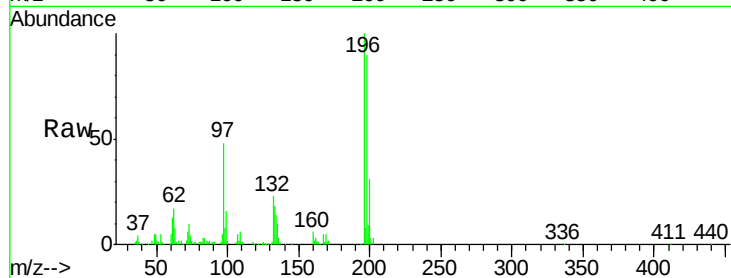




#43
 2,4,5-Trichlorophenol
 Concen: 41.869 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

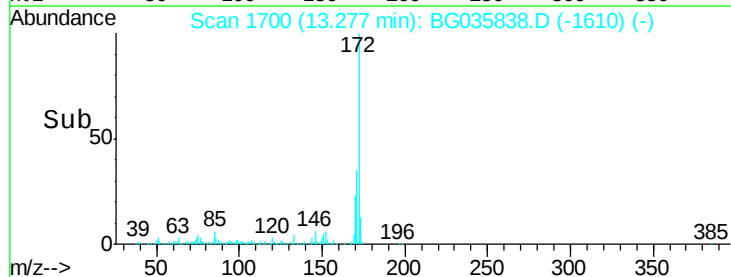
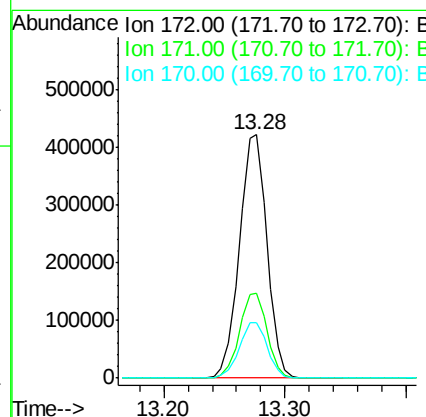
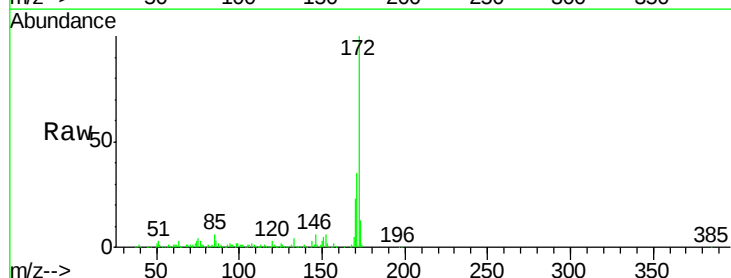
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

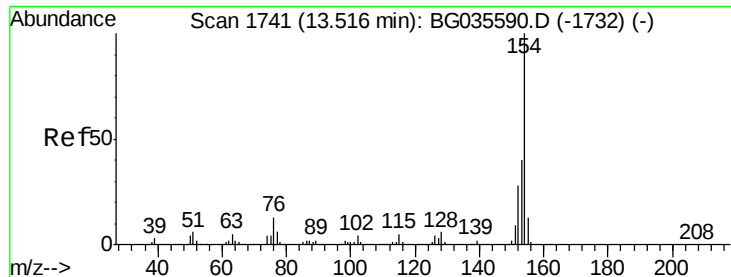
Tgt Ion:196 Resp: 119168
 Ion Ratio Lower Upper
 196 100
 198 89.8 76.2 114.4
 97 47.7 38.7 58.1
 132 23.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 78.062 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:172 Resp: 671614
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.0 45.0
 170 22.8 19.5 29.3

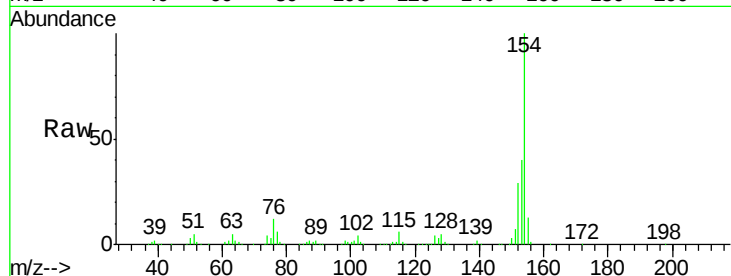




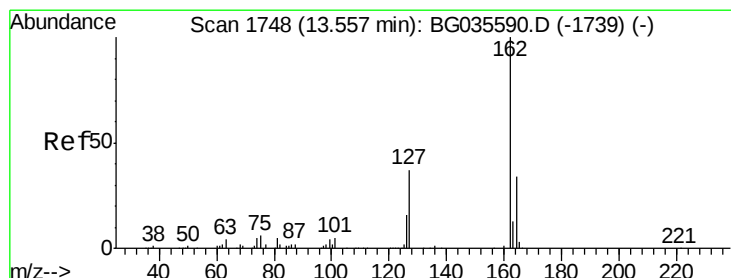
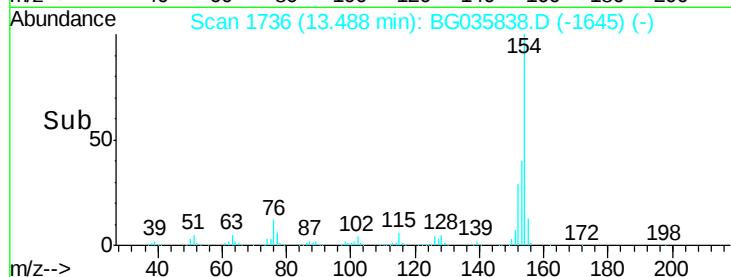
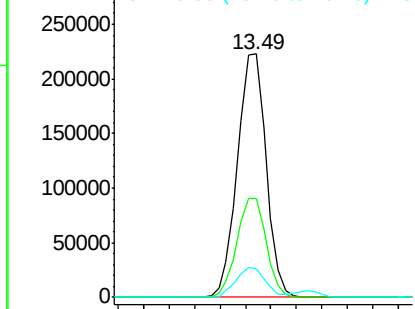
#45
 1,1'-Biphenyl
 Concen: 39.214 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 350433
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.8 59.8
 76 11.6 0.0 31.9

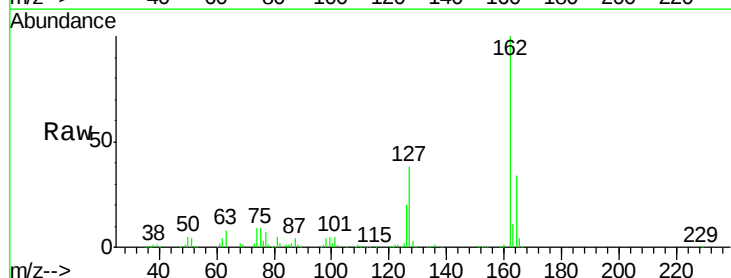


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

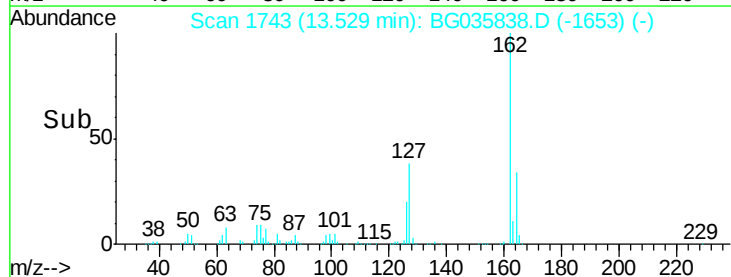
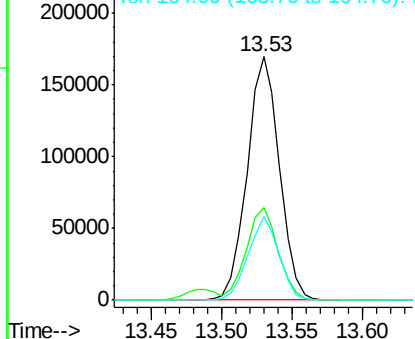


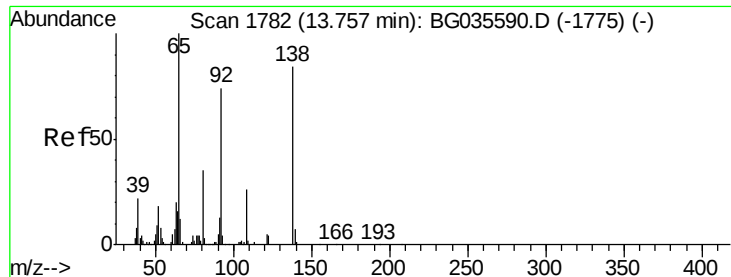
#46
 2-Chloronaphthalene
 Concen: 39.072 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:162 Resp: 271594
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.7 46.1
 164 34.3 26.0 39.0



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

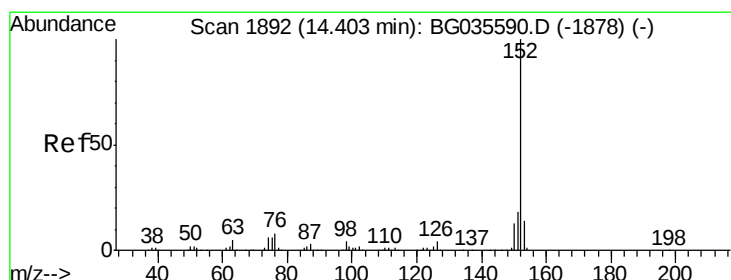
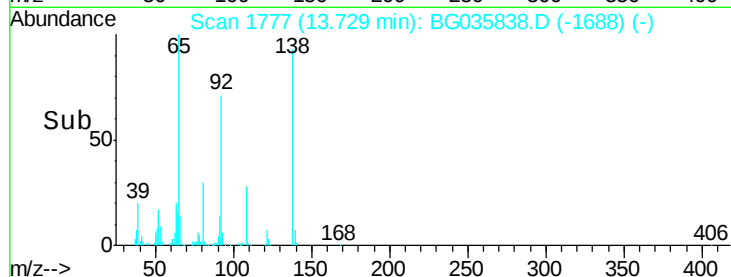
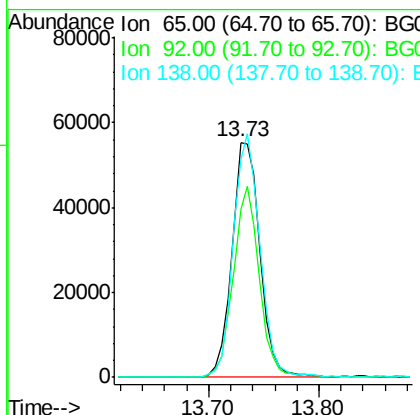
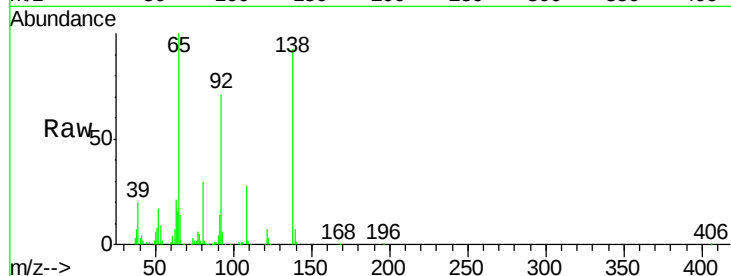




#47
2-Nitroaniline
Concen: 40.187 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

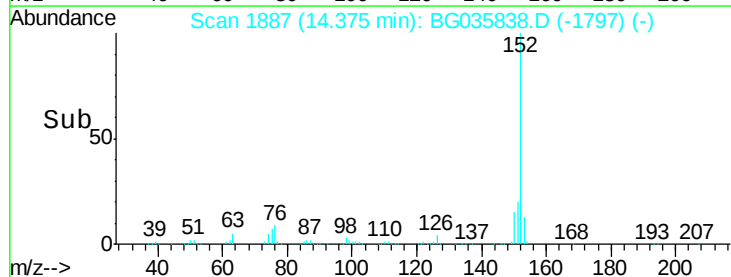
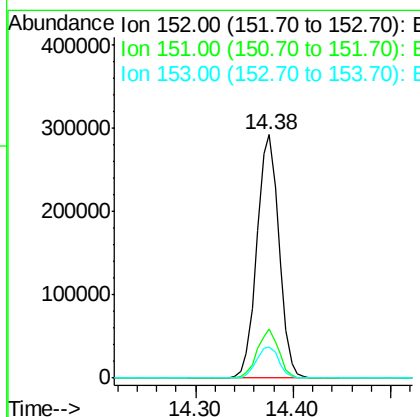
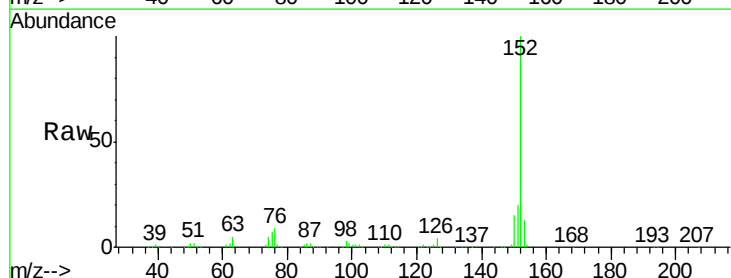
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

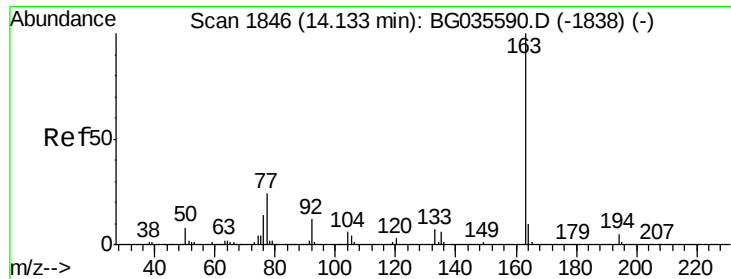
Tgt Ion: 65 Resp: 98758
Ion Ratio Lower Upper
65 100
92 71.5 54.6 82.0
138 92.5 72.9 109.3



#48
Acenaphthylene
Concen: 39.766 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion: 152 Resp: 463038
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 12.6 10.2 15.4

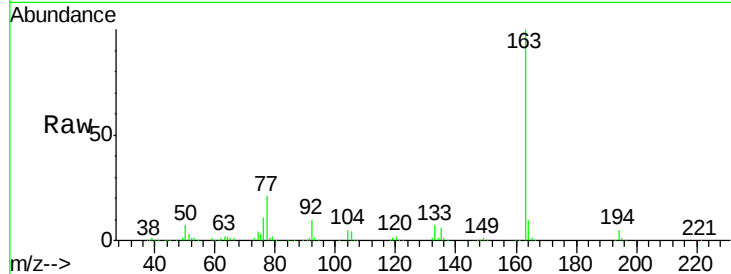




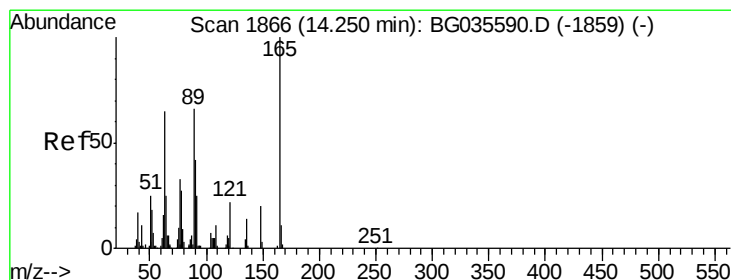
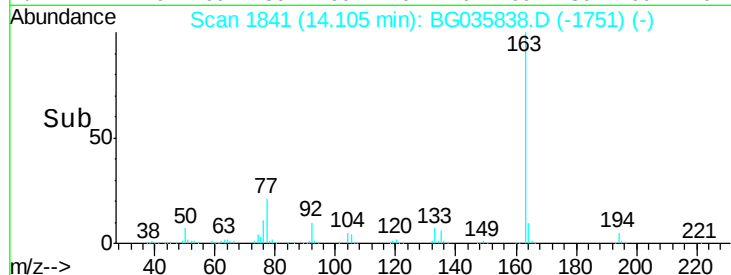
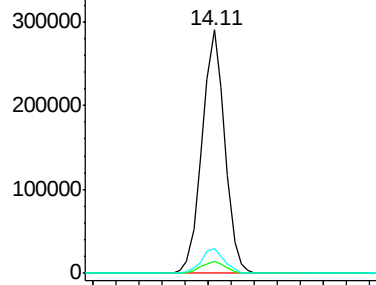
#49
Dimethylphthalate
Concen: 39.131 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 395185
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.3 8.2 12.4

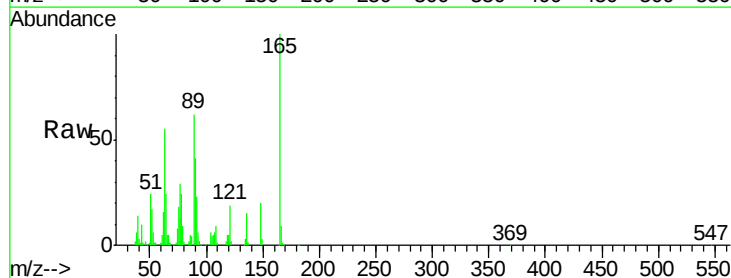


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

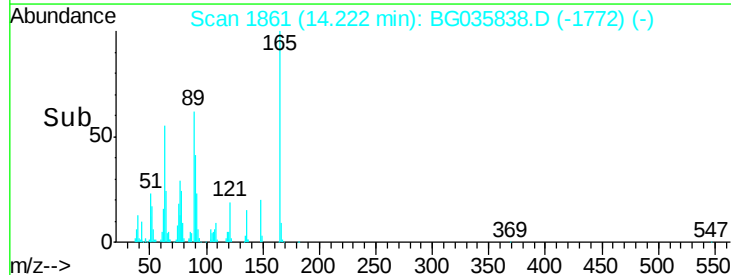
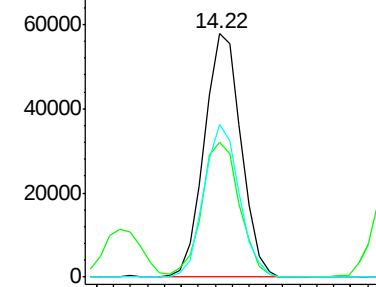


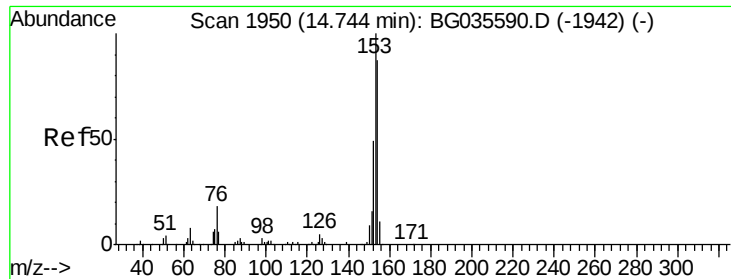
#50
2,6-Dinitrotoluene
Concen: 42.685 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:165 Resp: 87783
Ion Ratio Lower Upper
165 100
63 55.3 52.7 79.1
89 62.5 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.251 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

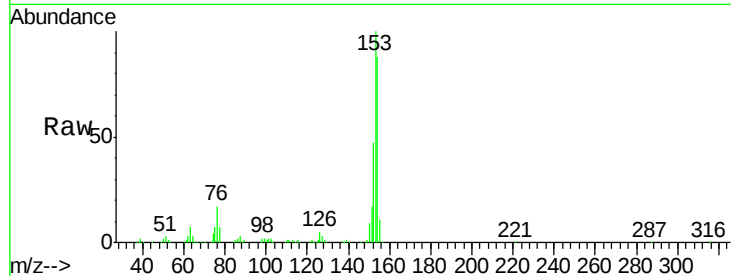
Tgt Ion:154 Resp: 284710

Ion Ratio Lower Upper

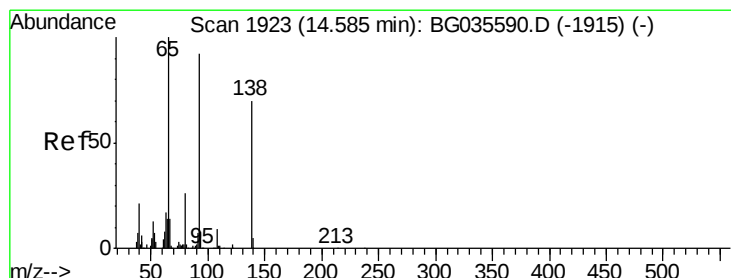
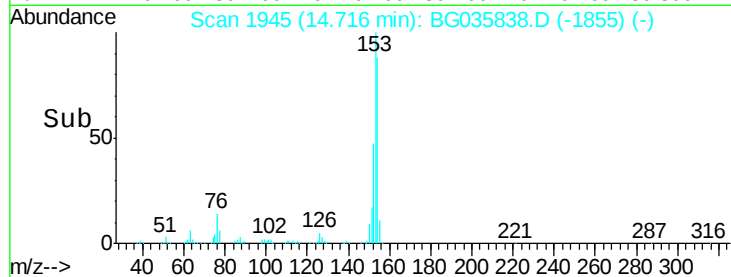
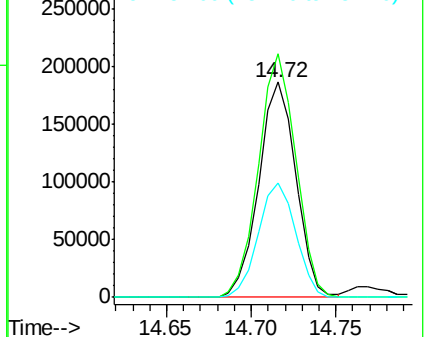
154 100

153 113.3 90.4 135.6

152 53.5 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: 40.454 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

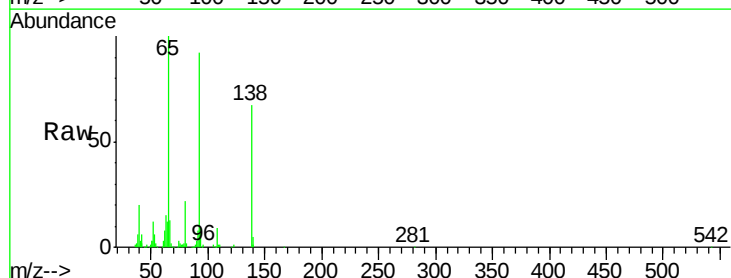
Tgt Ion:138 Resp: 85032

Ion Ratio Lower Upper

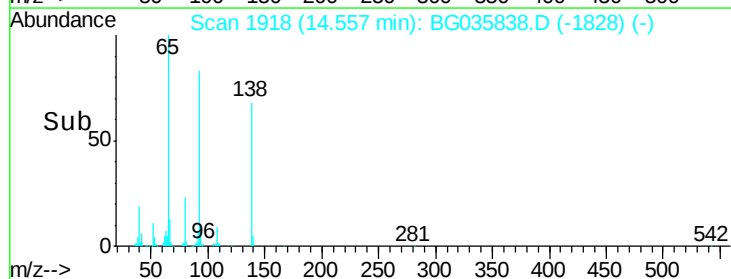
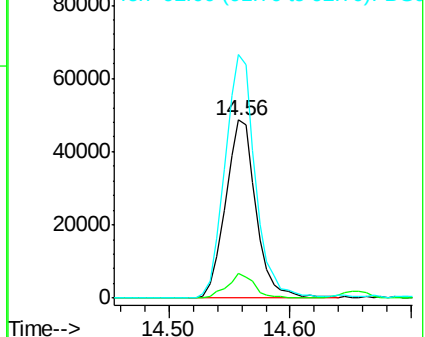
138 100

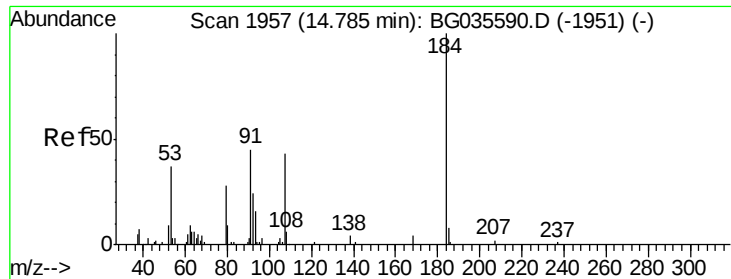
108 14.1 17.5 26.3#

92 136.6 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG

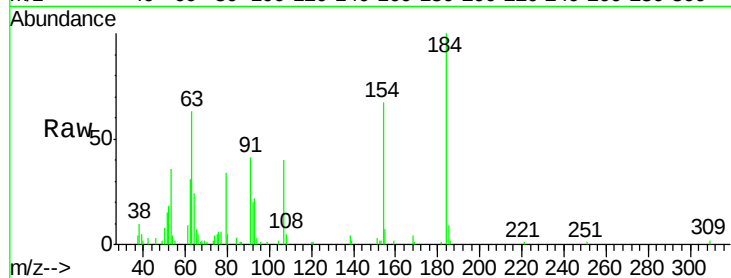




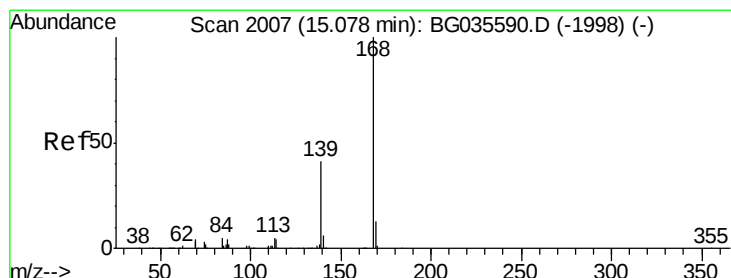
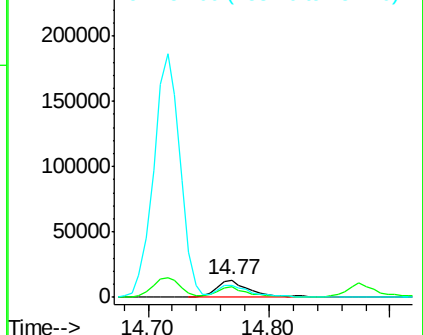
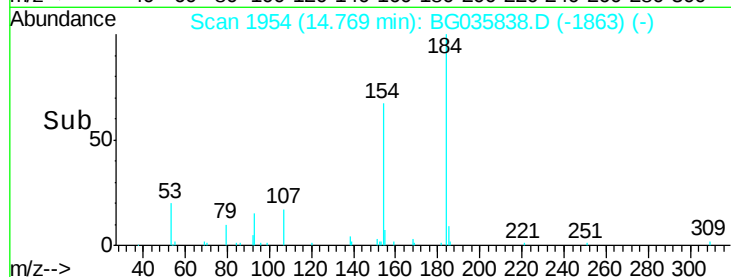
#53
2,4-Dinitrophenol
Concen: 28.240 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 24958
Ion Ratio Lower Upper
184 100
63 63.2 59.8 89.8
154 66.8 101.8 152.8#

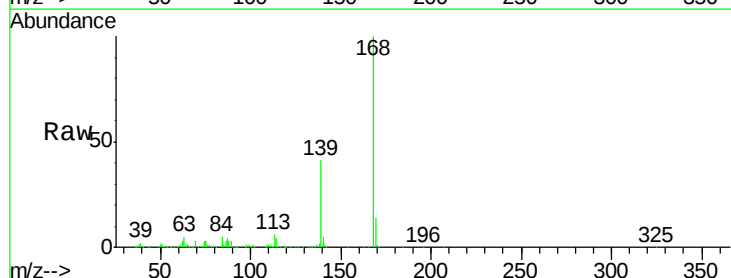


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

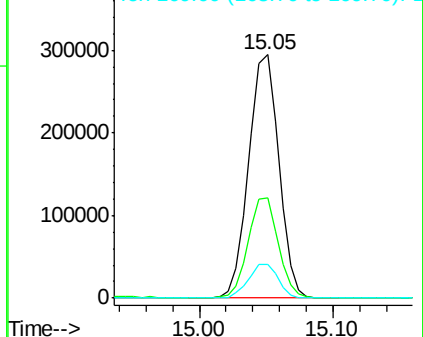
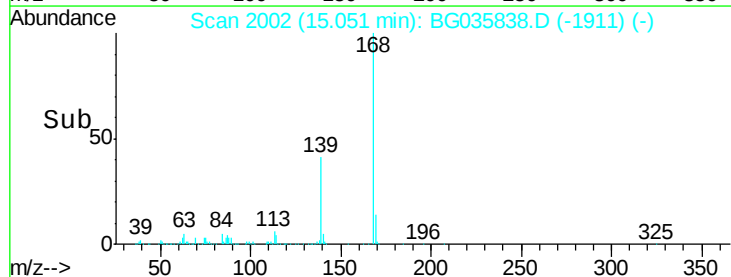


#54
Dibenzofuran
Concen: 39.812 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:168 Resp: 459266
Ion Ratio Lower Upper
168 100
139 41.0 28.6 43.0
169 13.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

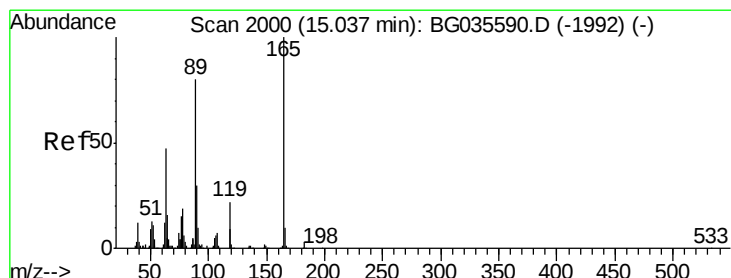
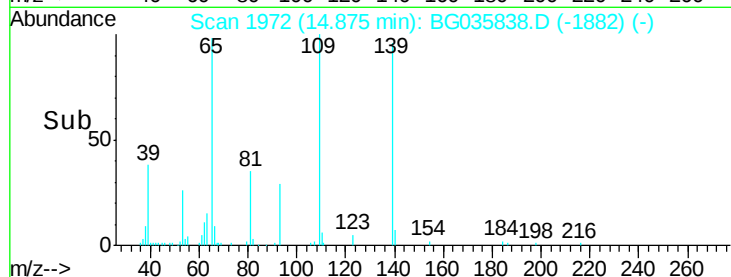
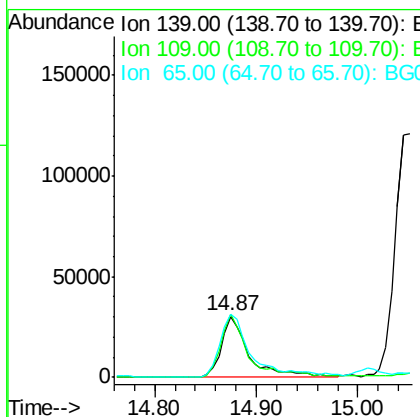
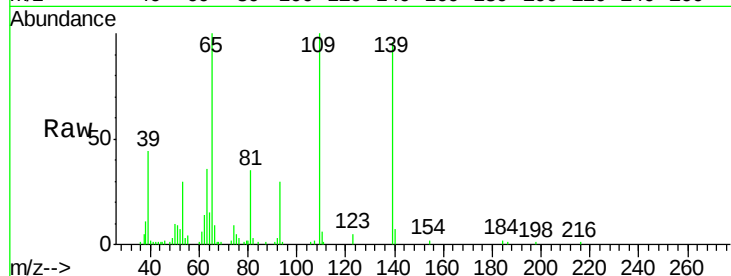




#55
4-Nitrophenol
Concen: 38.660 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

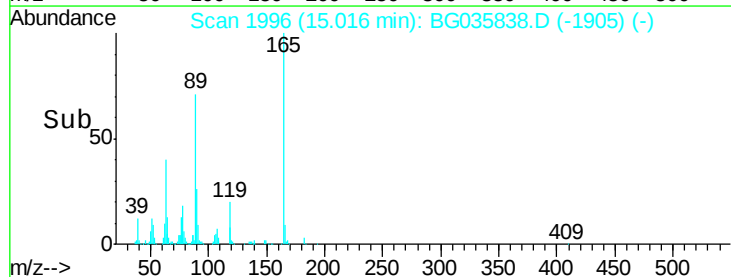
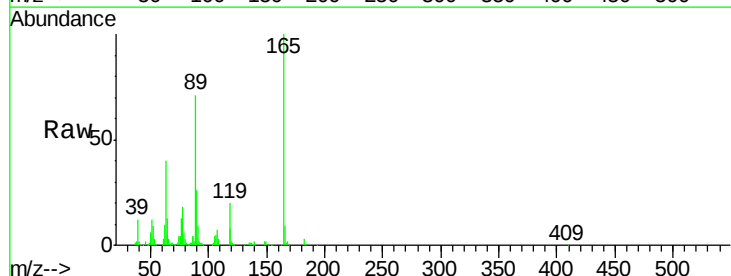
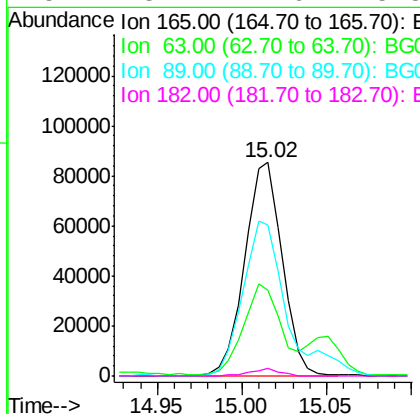
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

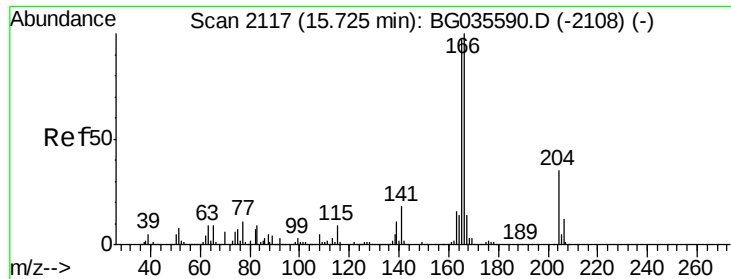
Tgt Ion:139 Resp: 57870
Ion Ratio Lower Upper
139 100
109 103.8 62.2 102.2#
65 103.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 44.750 ng
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:165 Resp: 132029
Ion Ratio Lower Upper
165 100
63 40.0 42.0 63.0#
89 70.7 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 40.189 ng

RT: 15.70 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

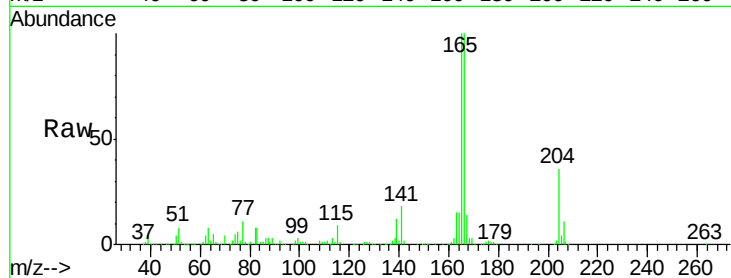
Tgt Ion:166 Resp: 388574

Ion Ratio Lower Upper

166 100

165 99.5 80.6 121.0

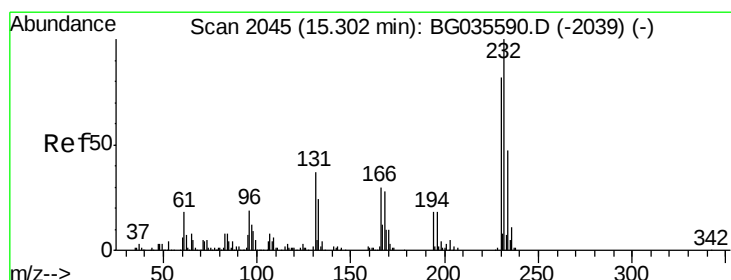
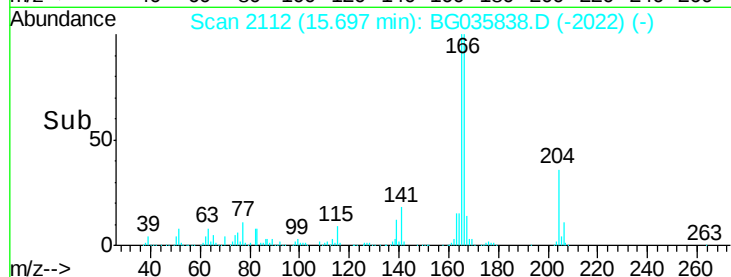
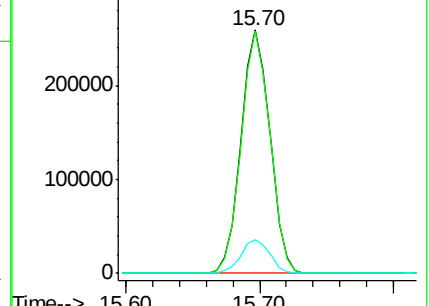
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.730 ng

RT: 15.28 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:232 Resp: 116606

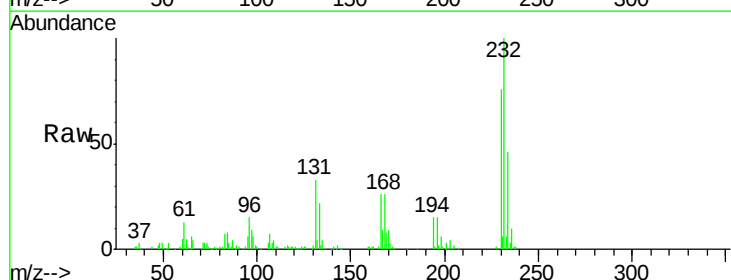
Ion Ratio Lower Upper

232 100

131 35.8 33.5 50.3

130 2.2 2.2 3.2#

166 27.3 24.8 37.2

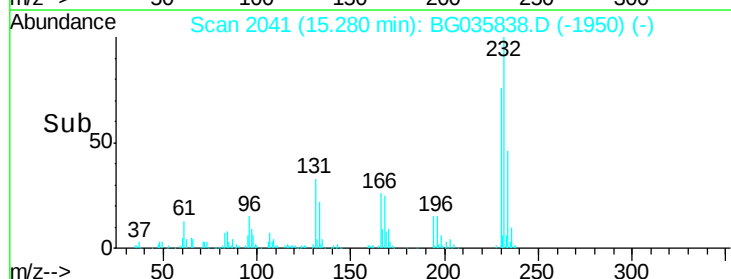
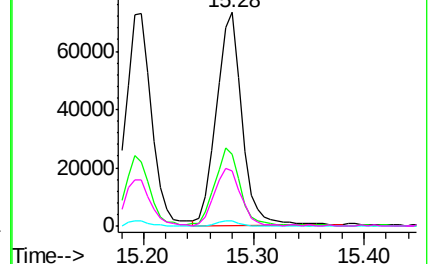


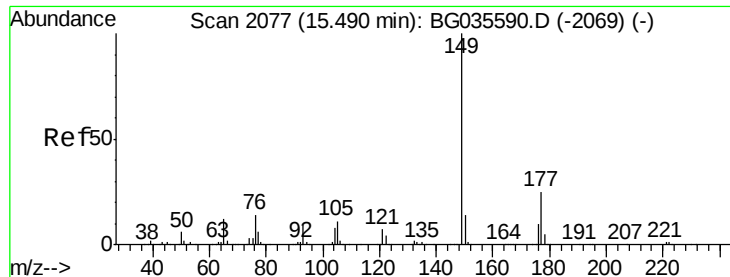
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.544 ng

RT: 15.46 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

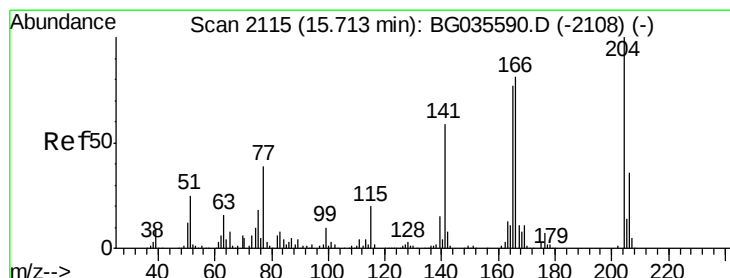
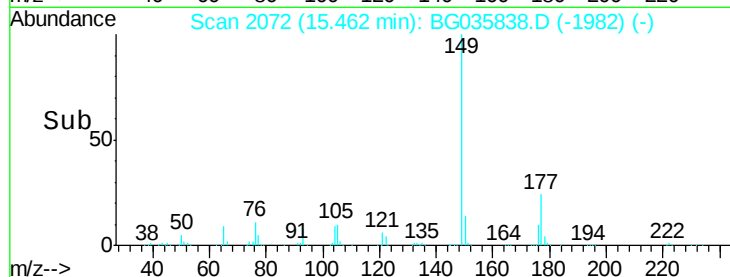
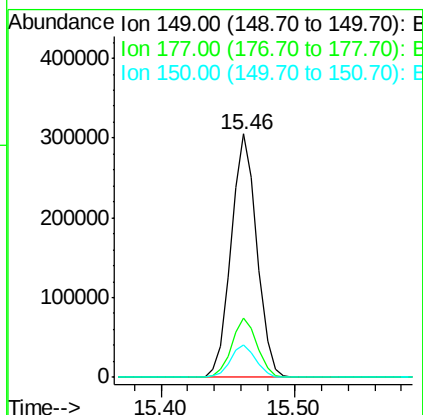
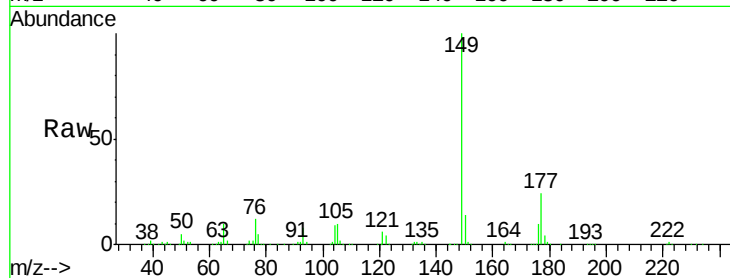
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	410635
Ion Ratio	Lower	Upper	
149	100		
177	24.2	18.5	27.7
150	13.6	10.2	15.2



#60

4-Chlorophenyl-phenylether

Concen: 40.329 ng

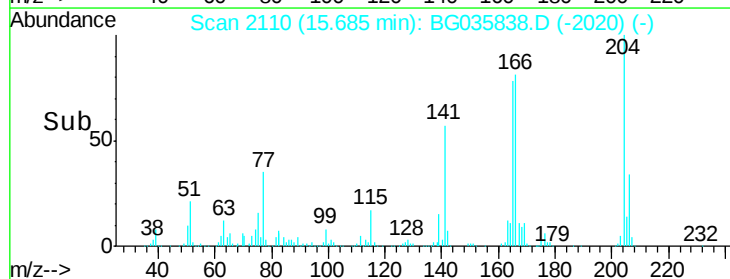
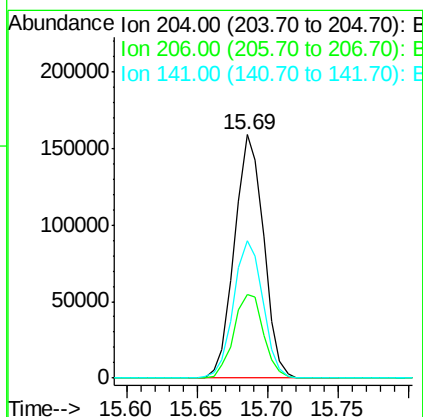
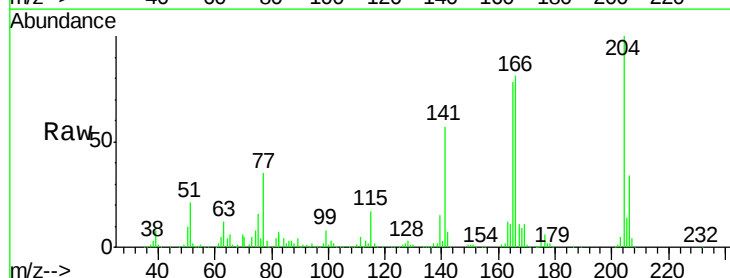
RT: 15.69 min Scan# 2110

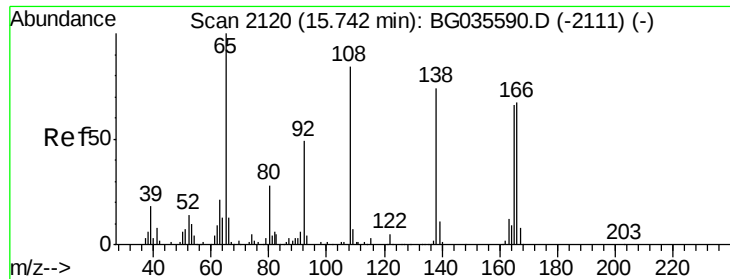
Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	204	Resp:	229179
Ion Ratio	Lower	Upper	
204	100		
206	34.4	26.2	39.2
141	56.5	45.8	68.6

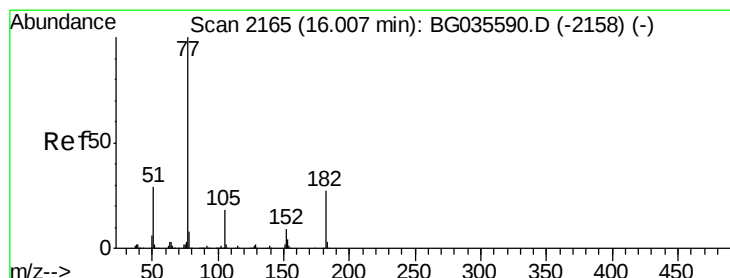
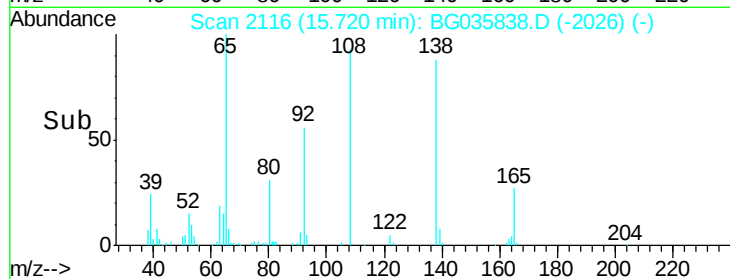
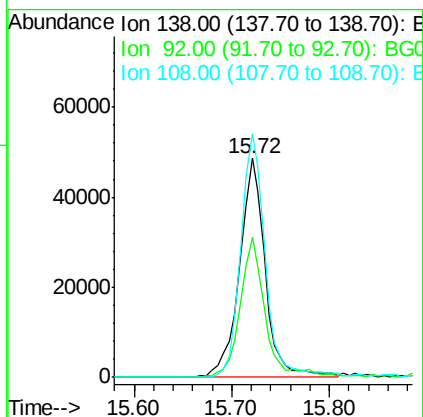
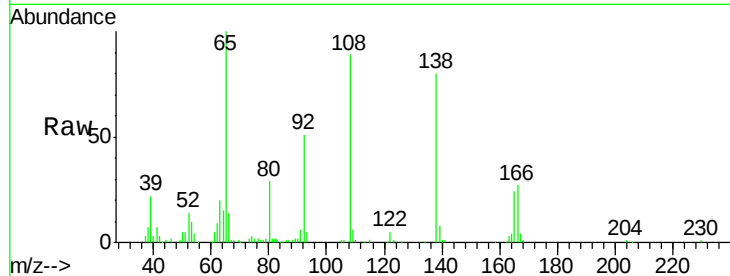




#61
4-Nitroaniline
Concen: 40.831 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

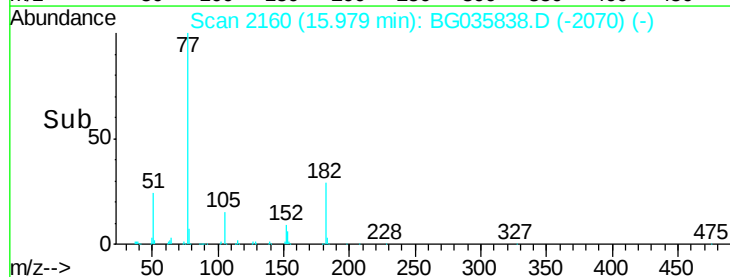
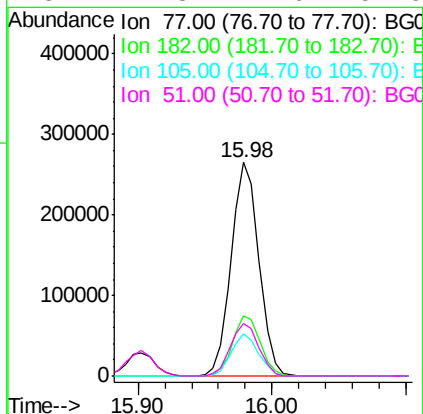
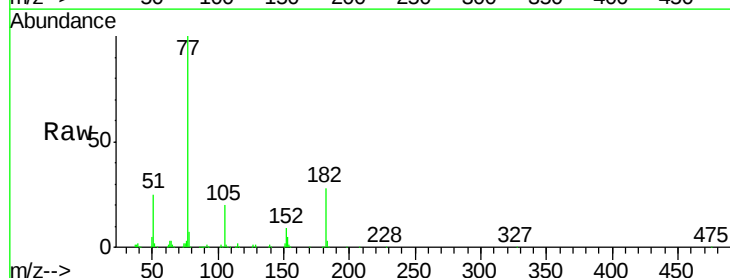
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 89775
Ion Ratio Lower Upper
138 100
92 63.8 40.1 80.1
108 111.1 65.4 105.4#



#62
Azobenzene
Concen: 37.413 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion: 77 Resp: 383218
Ion Ratio Lower Upper
77 100
182 28.5 7.4 47.4
105 20.0 0.3 40.3
51 24.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

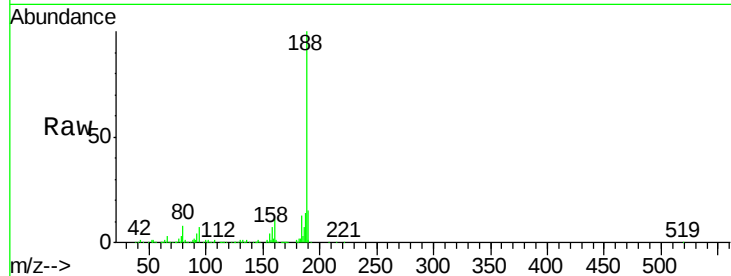
Tgt Ion:188 Resp: 320180

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

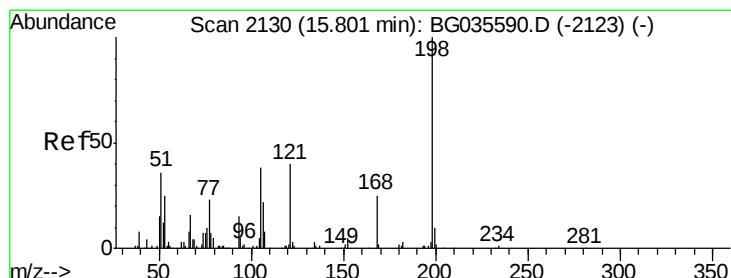
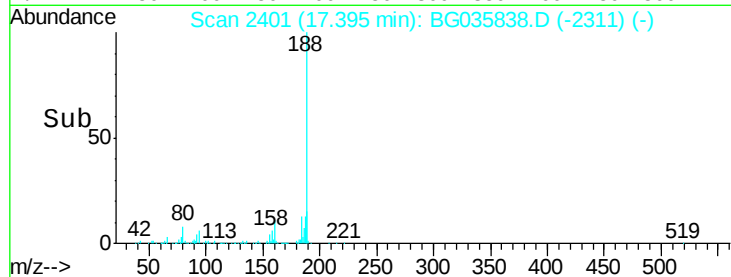
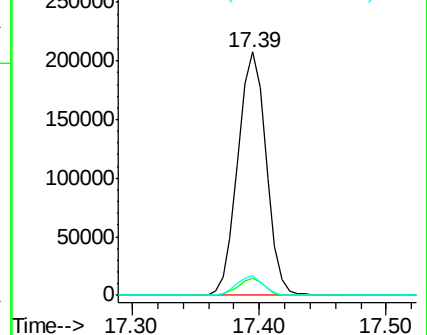
80 8.1 7.7 11.5



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: 39.436 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

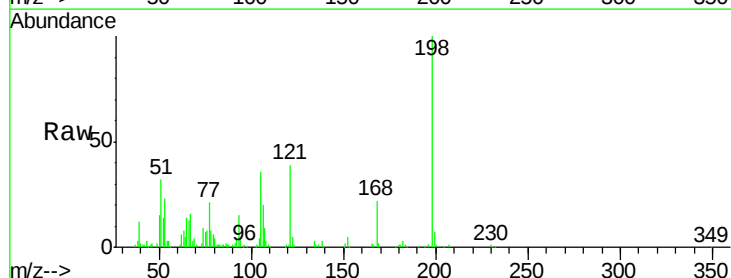
Tgt Ion:198 Resp: 70288

Ion Ratio Lower Upper

198 100

51 31.6 30.6 70.6

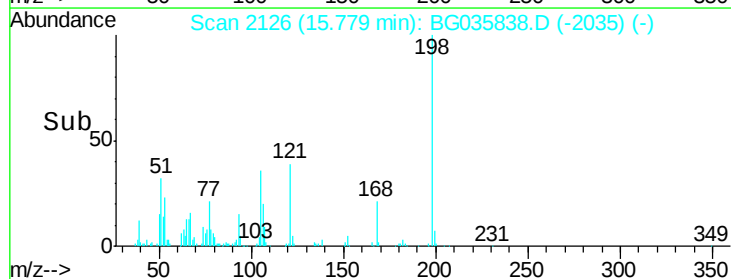
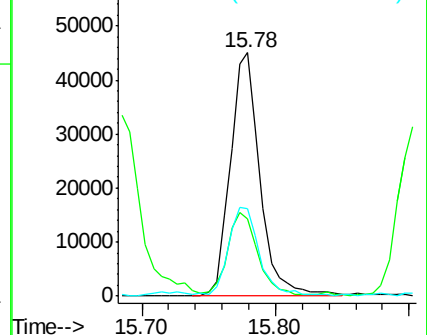
105 36.1 23.8 63.8

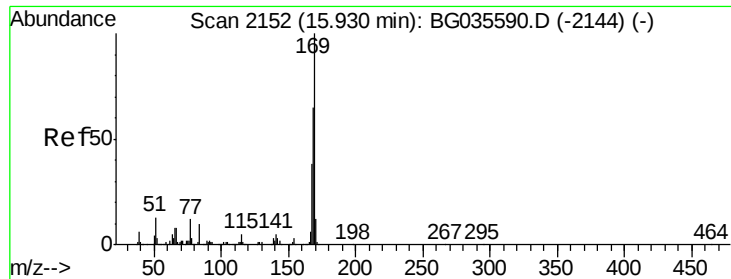


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

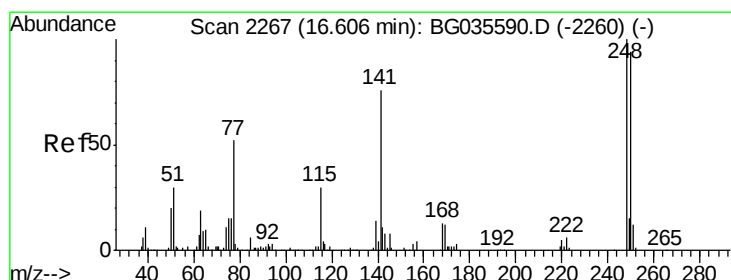
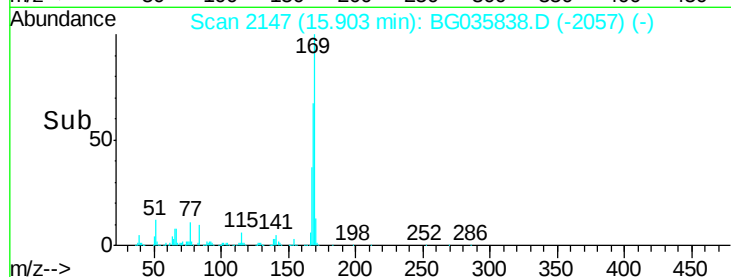
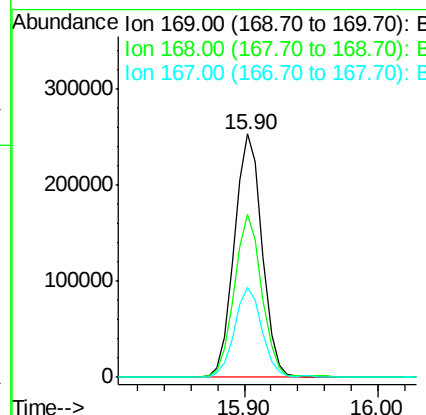
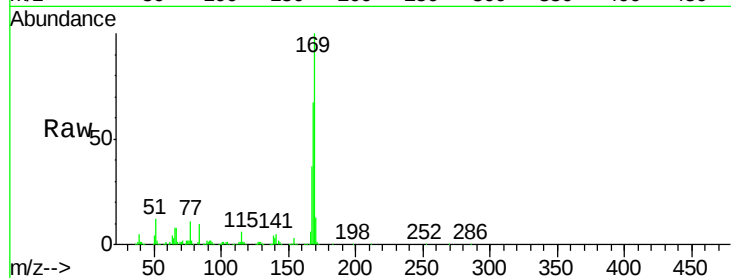




#65
n-Nitrosodiphenylamine
Concen: 40.368 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

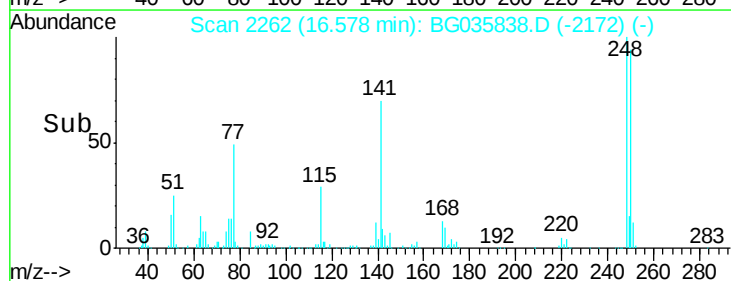
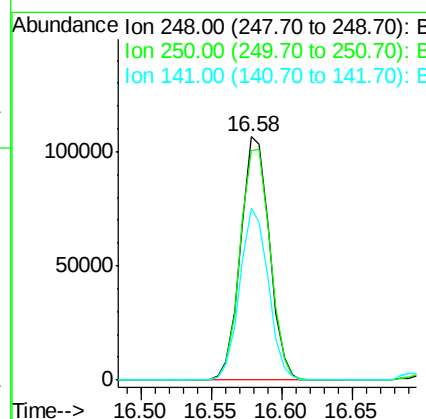
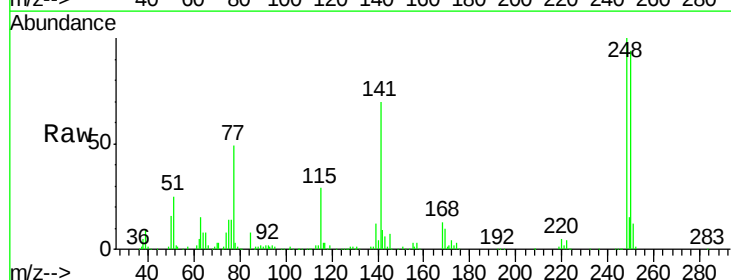
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

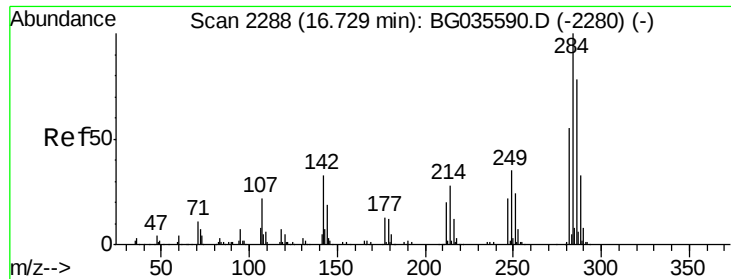
Tgt Ion	Resp	Ratio	Lower	Upper
169	367897	100		
168		67.1	55.7	83.5
167		37.0	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 40.687 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion	Resp	Ratio	Lower	Upper
248	151137	100		
250		94.3	77.1	115.7
141		70.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.703 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

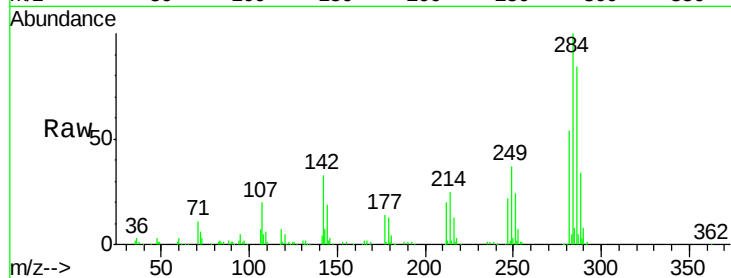
Tgt Ion:284 Resp: 159528

Ion Ratio Lower Upper

284 100

142 33.0 26.8 40.2

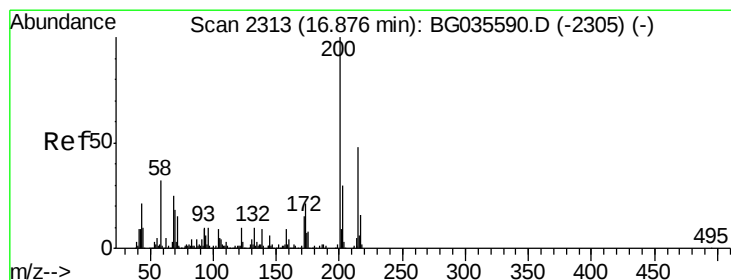
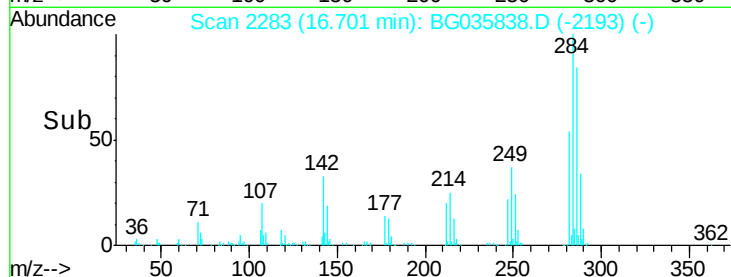
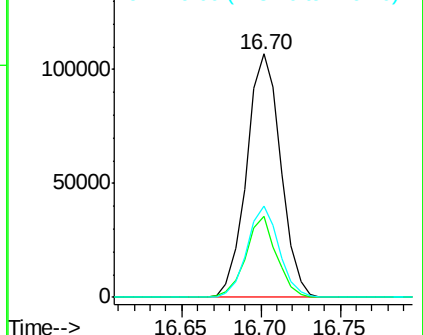
249 37.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.710 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

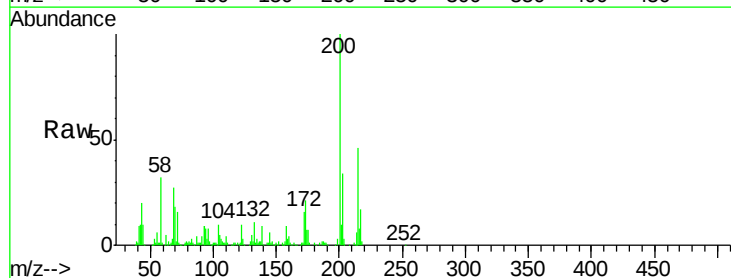
Tgt Ion:200 Resp: 145251

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

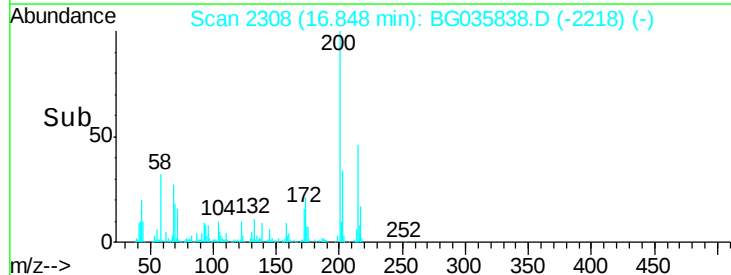
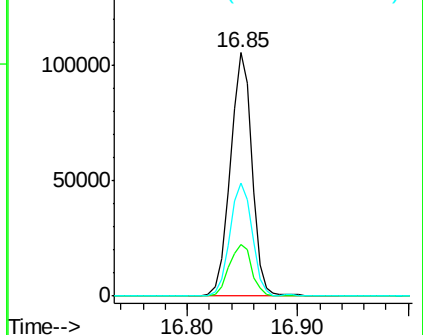
215 46.3 30.4 70.4

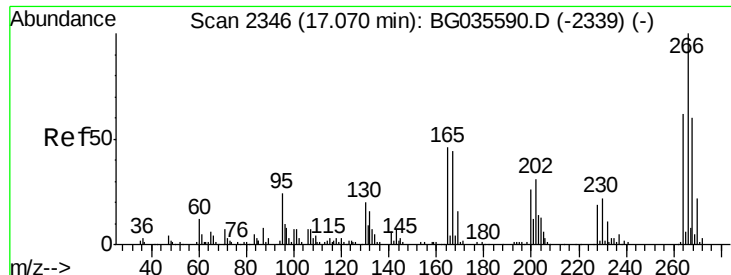


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

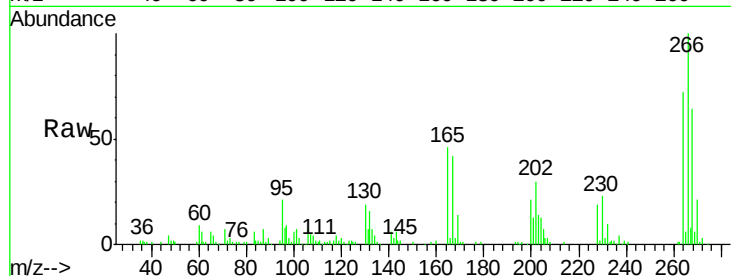




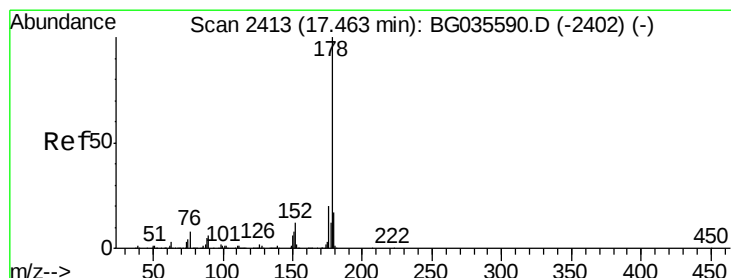
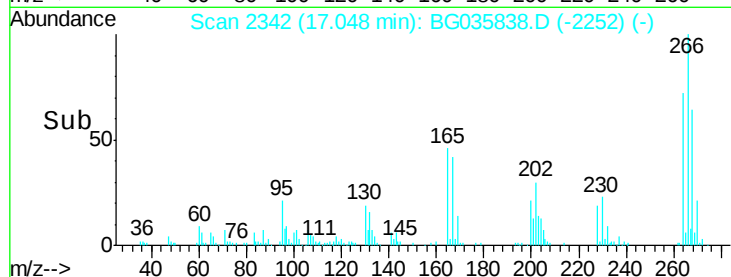
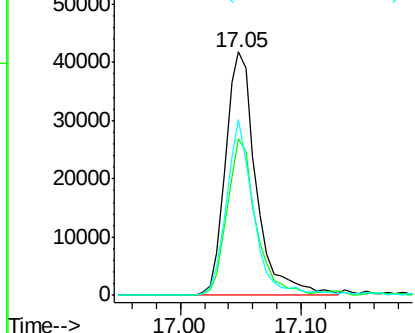
#69
 Pentachlorophenol
 Concen: 31.733 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 73939
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 72.4 49.6 74.4

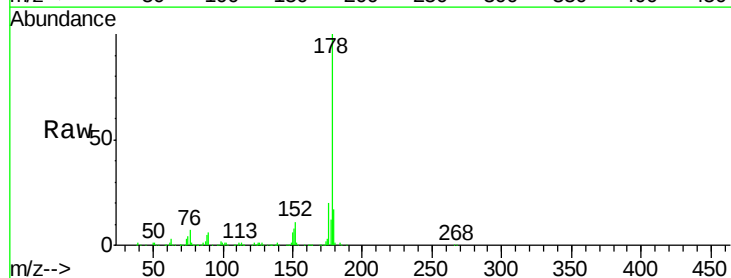


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

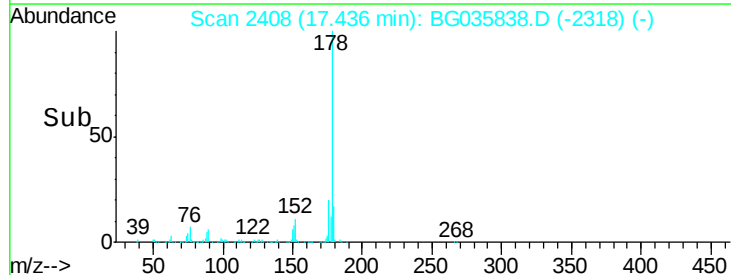
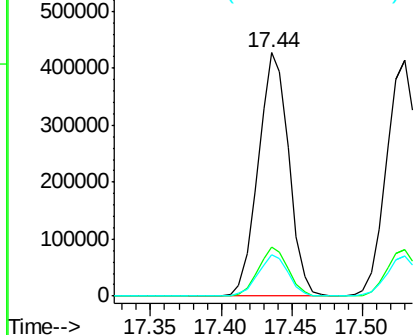


#70
 Phenanthrene
 Concen: 40.663 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:178 Resp: 649645
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.9 12.5 18.7



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

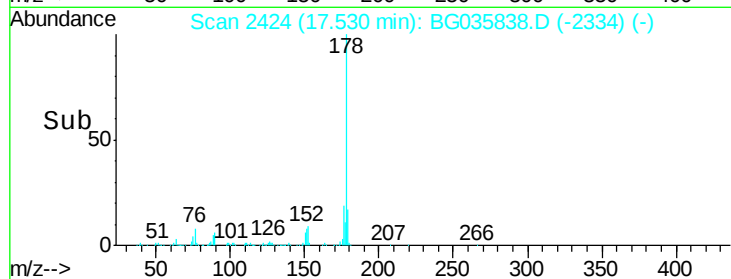
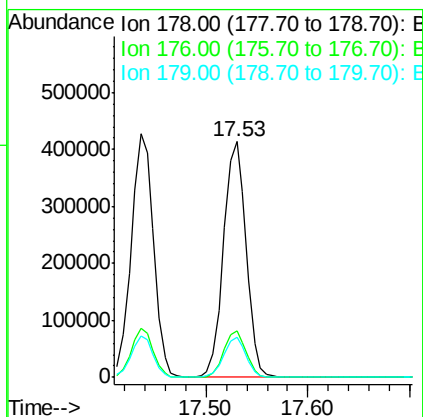
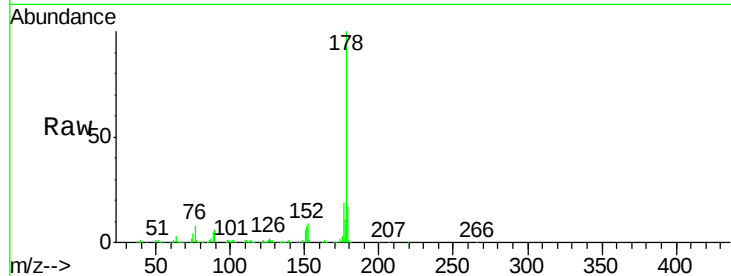




#71
 Anthracene
 Concen: 40.253 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

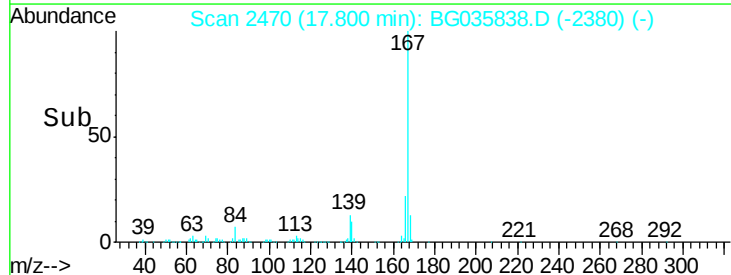
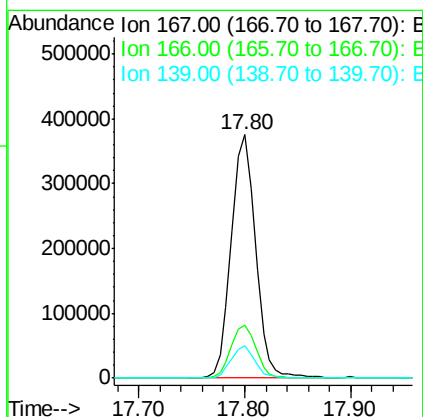
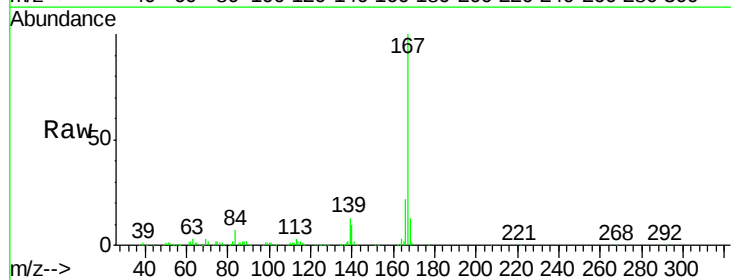
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

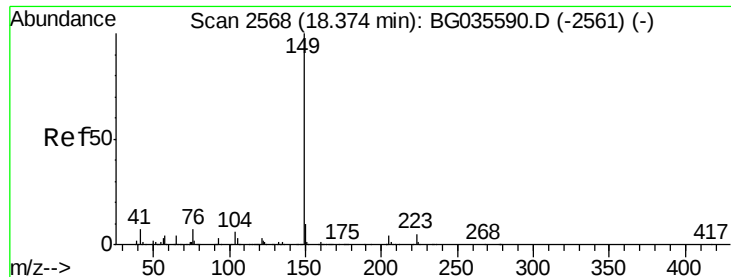
Tgt Ion:178 Resp: 640359
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 39.808 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:167 Resp: 601406
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.120 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

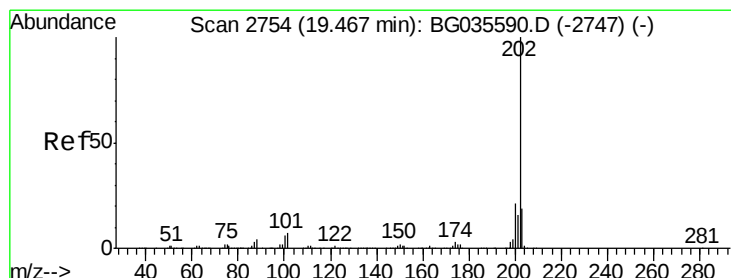
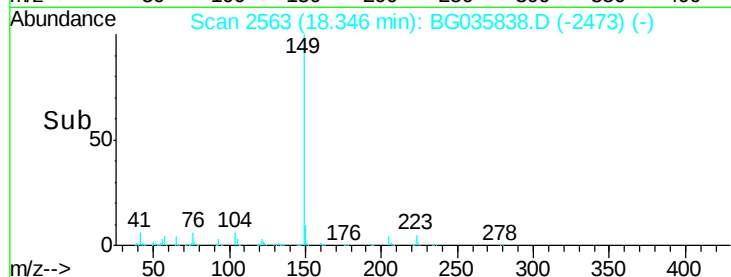
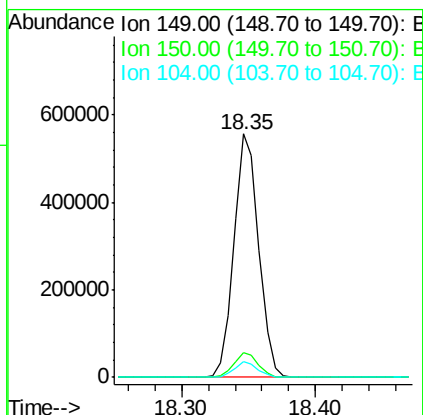
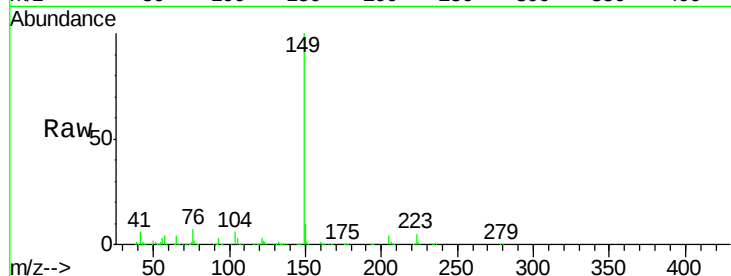
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	716262
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.3	3.9	5.9#



#74

Fluoranthene

Concen: 39.924 ng

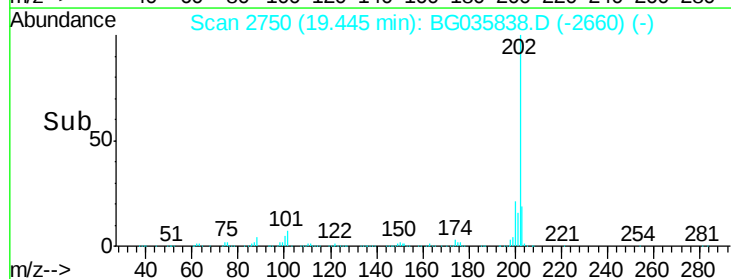
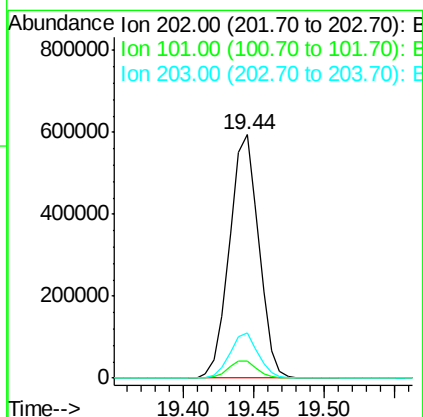
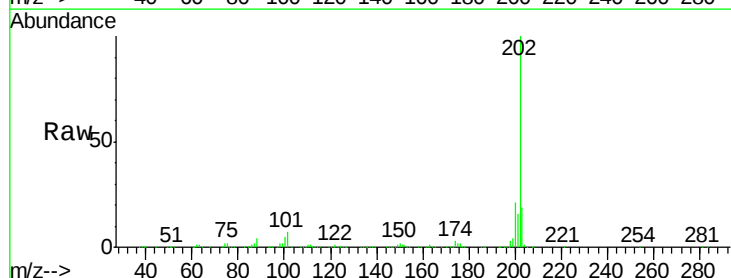
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Tgt Ion:	202	Resp:	859159
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

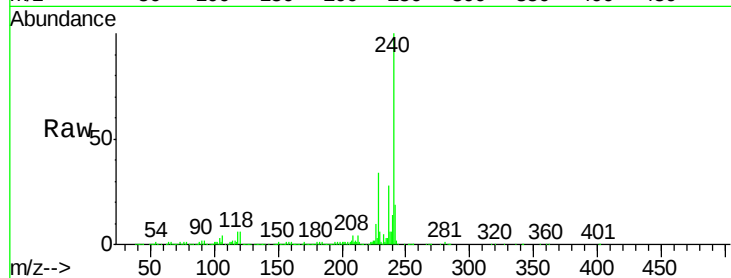
Tgt Ion:240 Resp: 358861

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

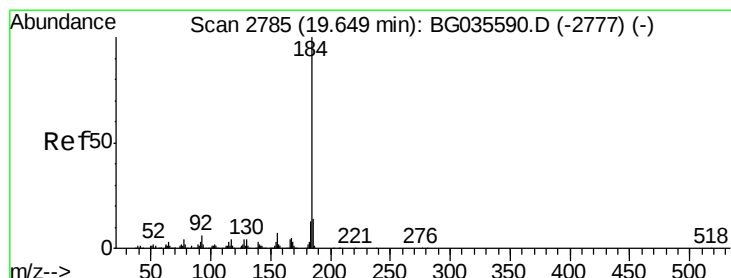
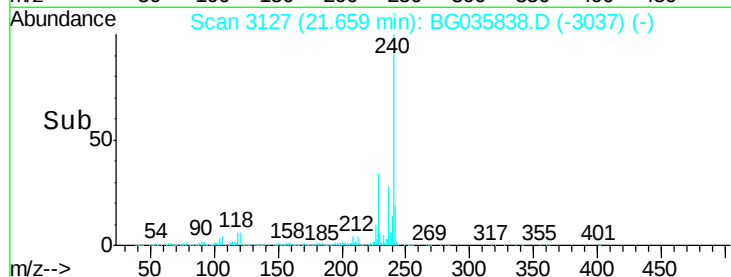
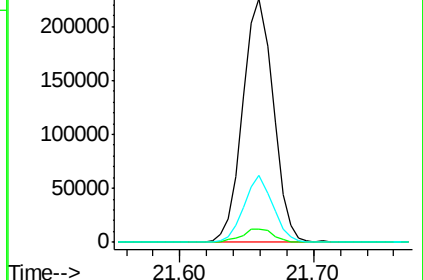
236 27.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.634 ng

RT: 19.63 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

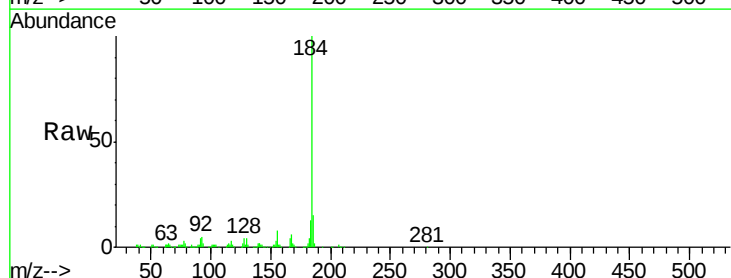
Tgt Ion:184 Resp: 298449

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

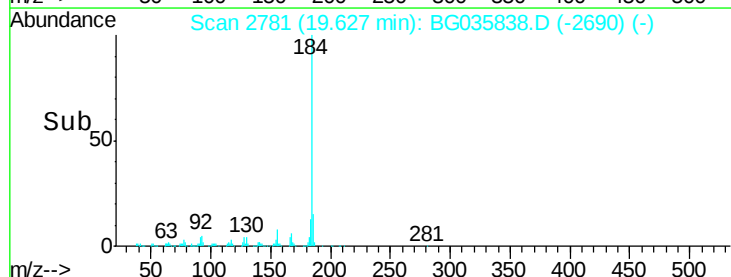
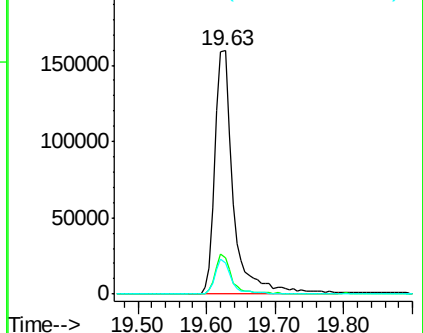
183 12.6 10.6 16.0

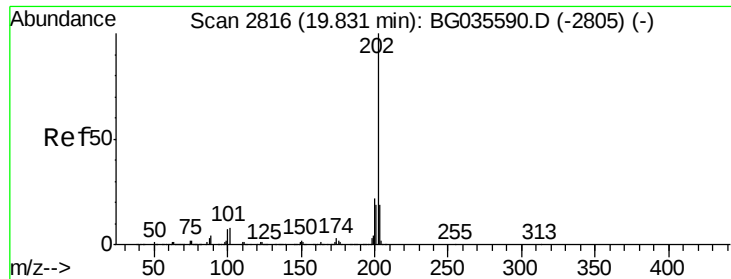


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.667 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

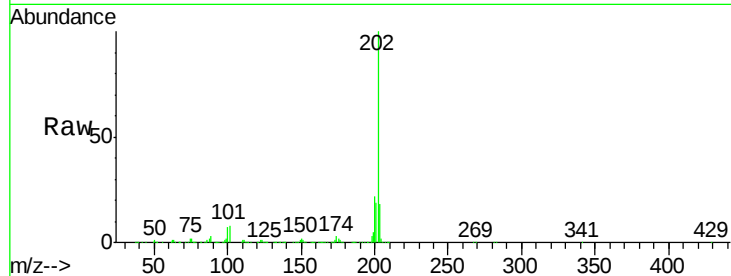
Tgt Ion:202 Resp: 877392

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

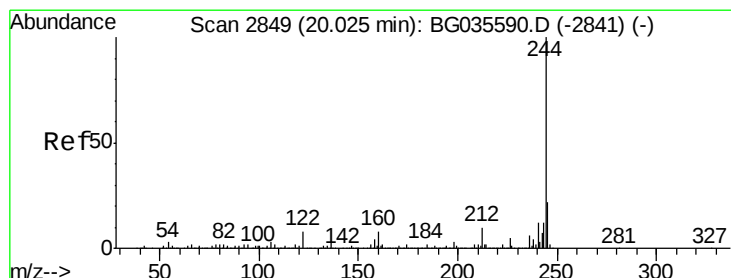
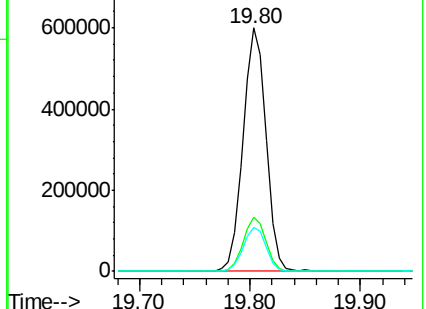
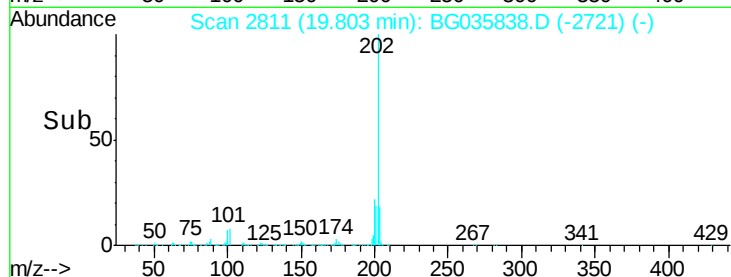
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.817 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

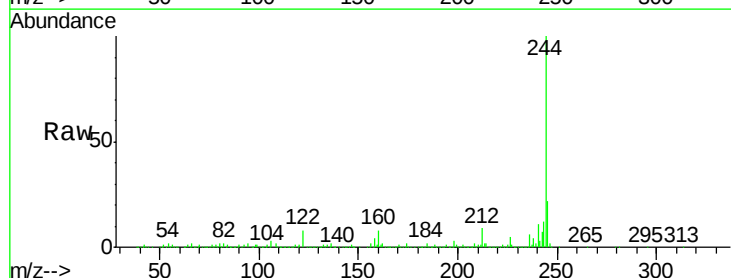
Tgt Ion:244 Resp: 1266871

Ion Ratio Lower Upper

244 100

212 9.4 5.8 8.8#

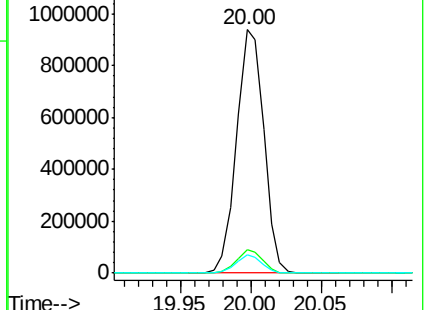
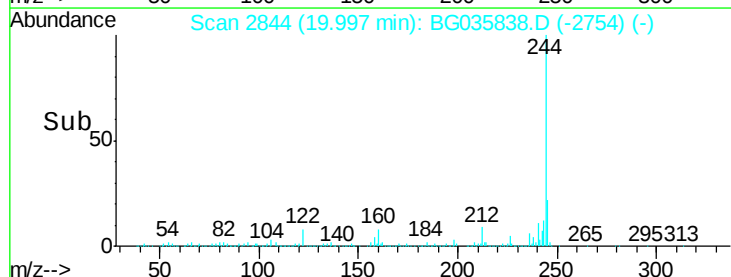
122 7.5 7.0 10.4

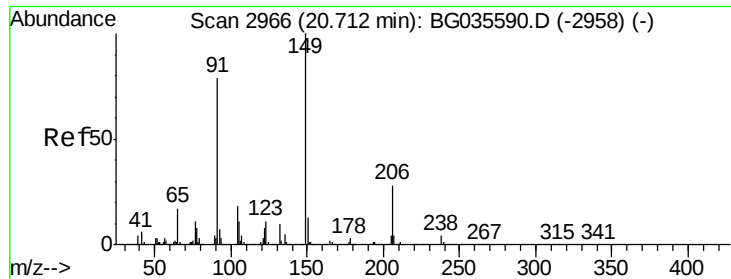


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

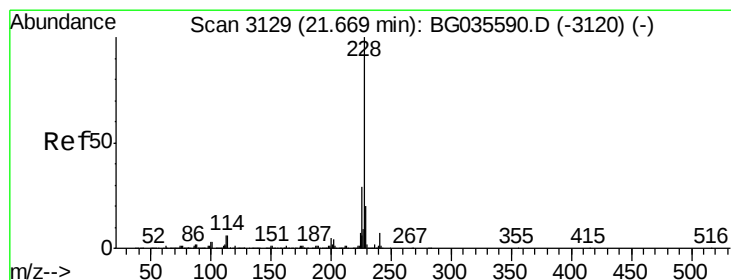
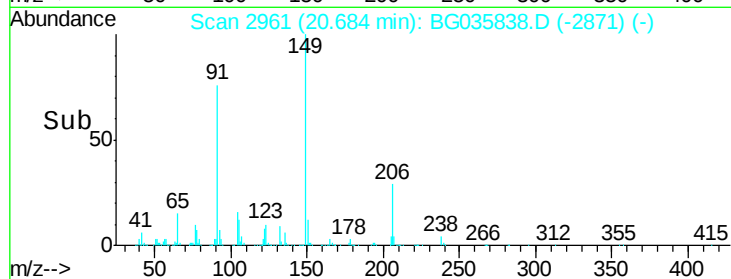
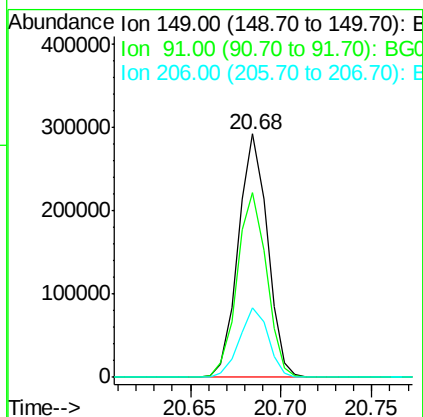
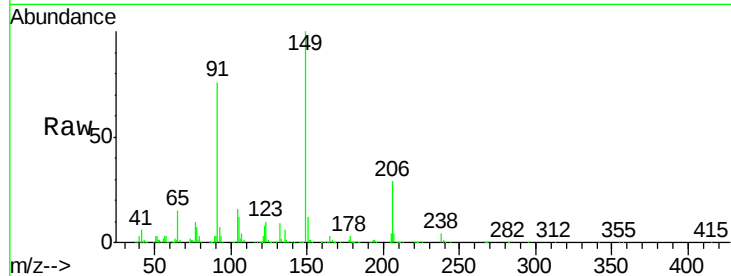




#79
Butylbenzylphthalate
Concen: 40.411 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

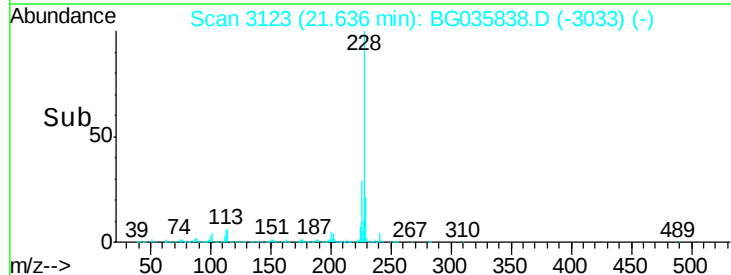
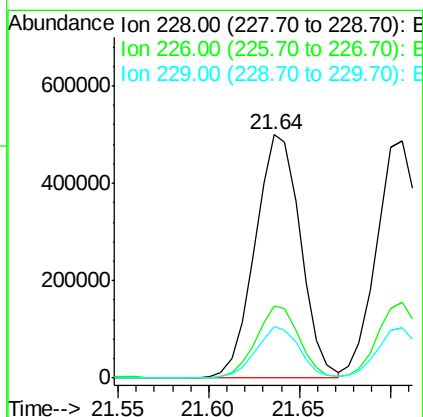
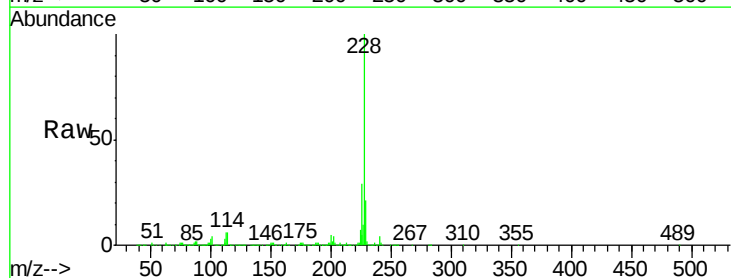
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

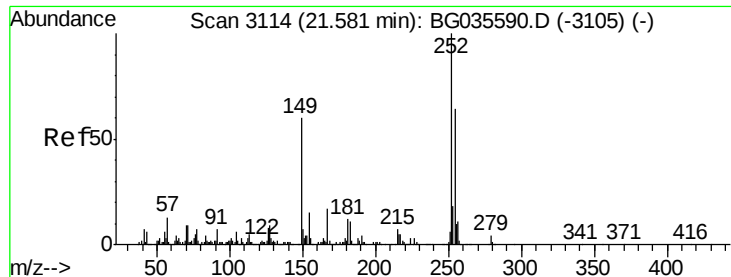
Tgt Ion:149 Resp: 327916
Ion Ratio Lower Upper
149 100
91 76.0 62.2 93.2
206 28.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.950 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035838.D
Acq: 23 Jul 2018 21:50

Tgt Ion:228 Resp: 871044
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 21.3 16.2 24.2

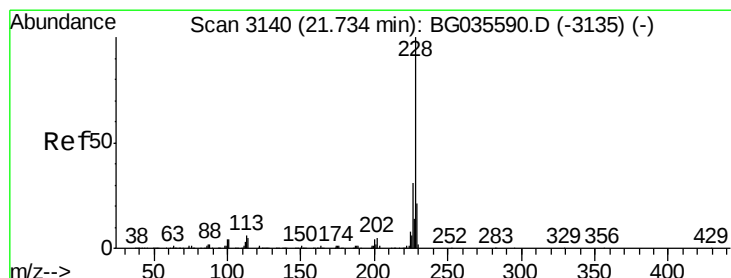
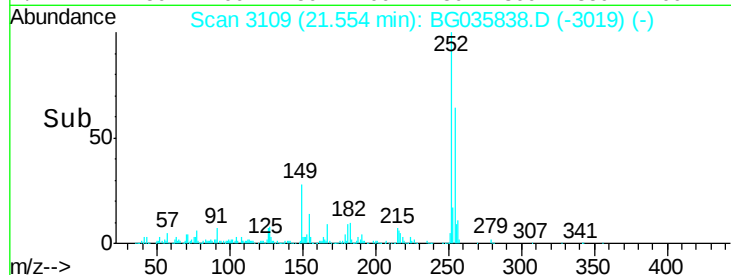
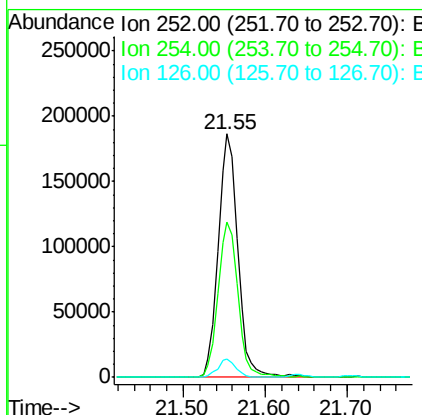
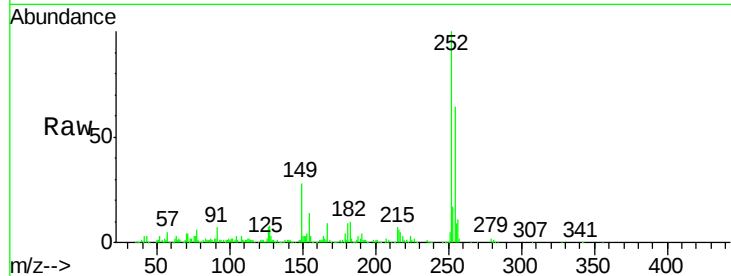




#81
 3,3'-Dichlorobenzidine
 Concen: 40.155 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

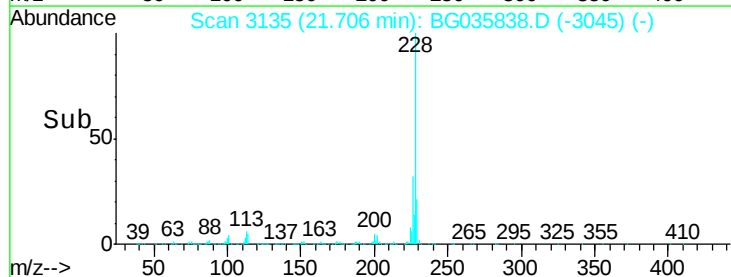
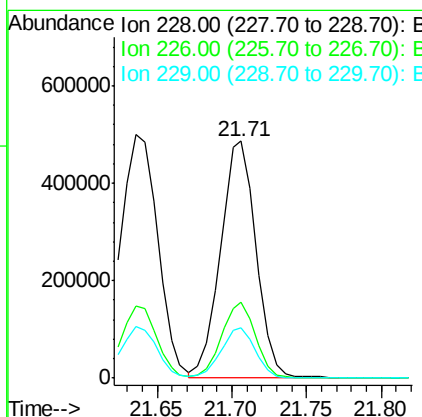
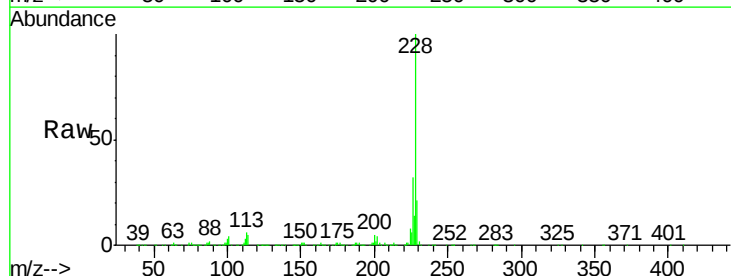
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	252	Resp:	313110
Ion Ratio	Lower	Upper	
252	100		
254	63.8	50.8	76.2
126	7.4	7.4	11.2#



#82
 Chrysene
 Concen: 38.907 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:	228	Resp:	806286
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.9	37.3
229	21.2	15.0	22.4

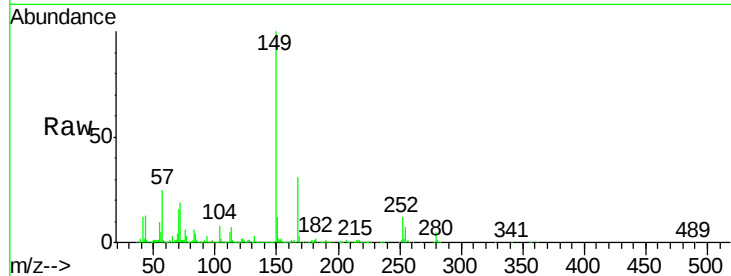




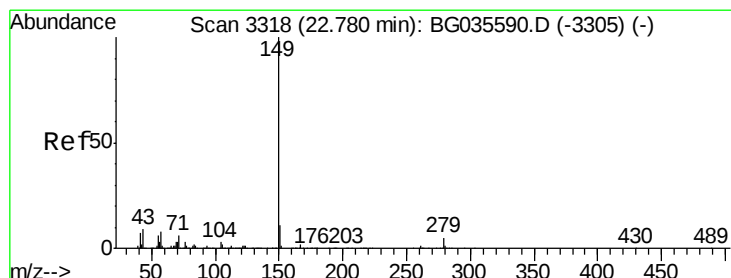
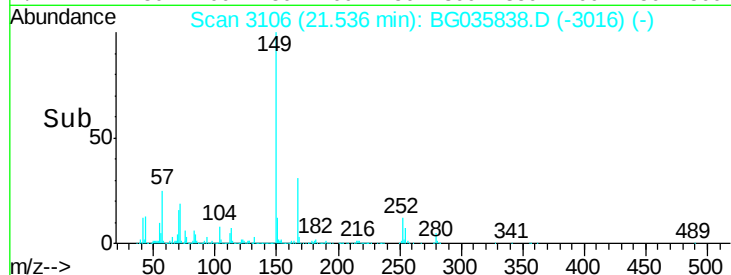
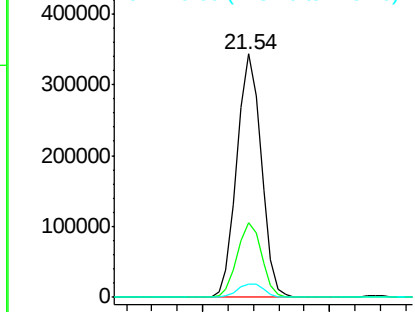
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.401 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 456721
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 5.4 4.0 6.0

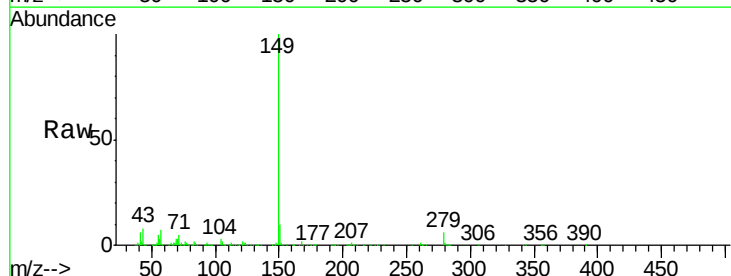


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

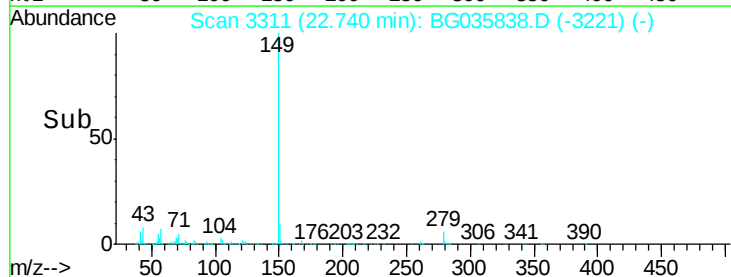
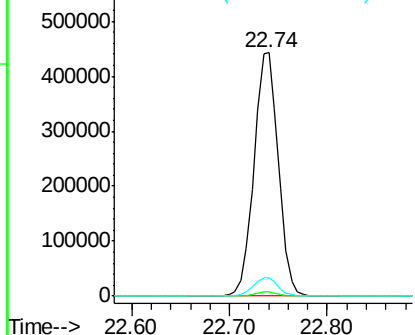


#84
 Di-n-octyl phthalate
 Concen: 42.088 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035838.D
 Acq: 23 Jul 2018 21:50

Tgt Ion:149 Resp: 777404
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 7.9 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: 39.888 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

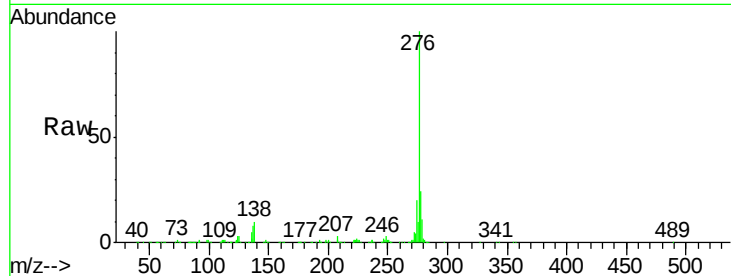
Tgt Ion:276 Resp: 915182

Ion Ratio Lower Upper

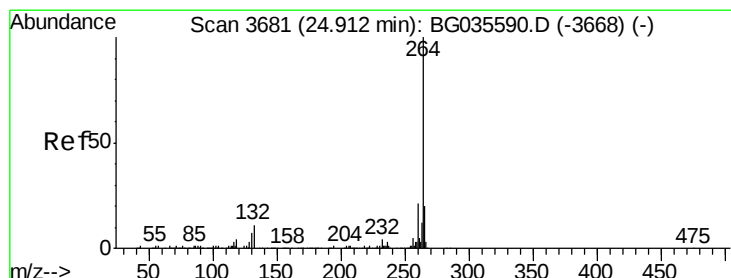
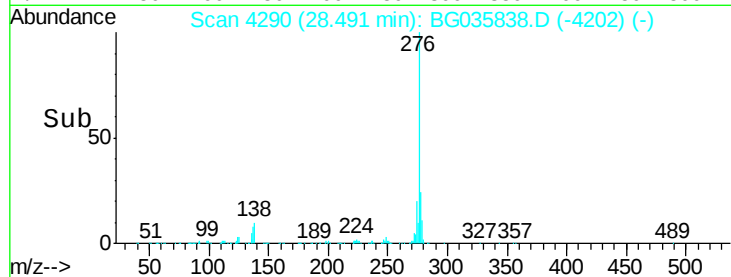
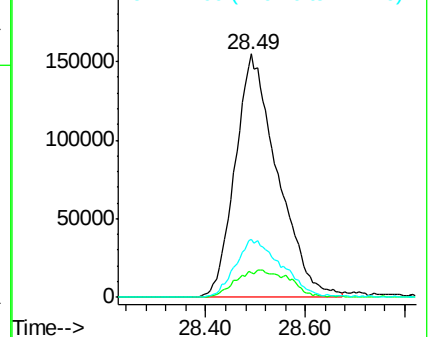
276 100

138 14.2 16.0 24.0#

277 26.2 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

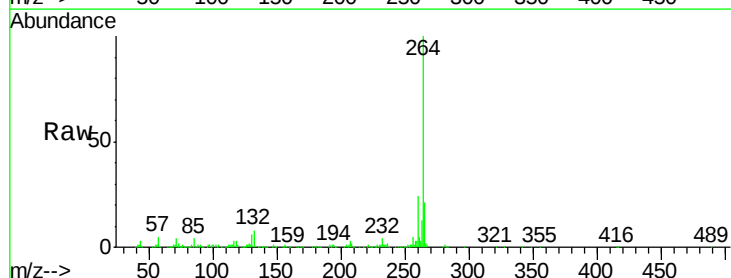
Tgt Ion:264 Resp: 343777

Ion Ratio Lower Upper

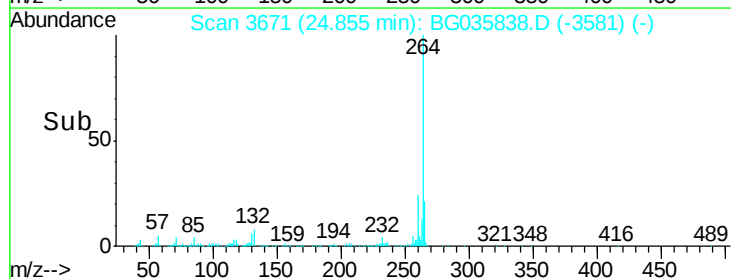
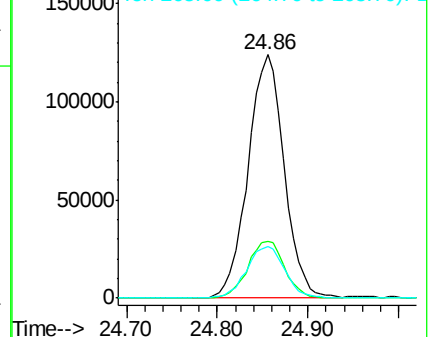
264 100

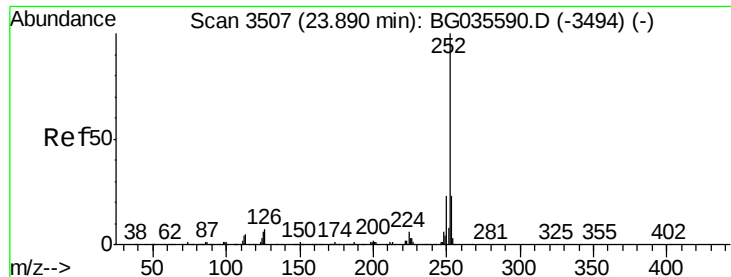
260 23.6 17.4 26.0

265 21.0 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 40.372 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

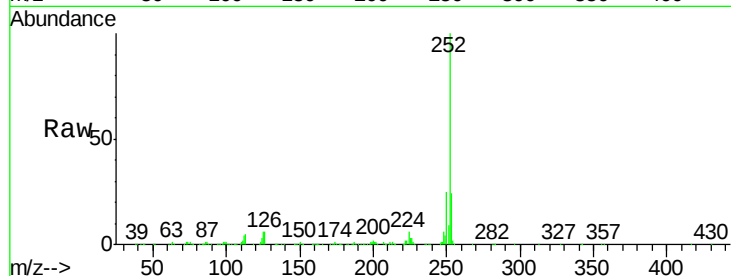
Tgt Ion:252 Resp: 843562

Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.4

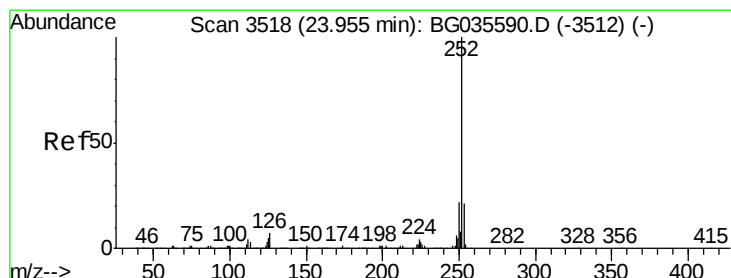
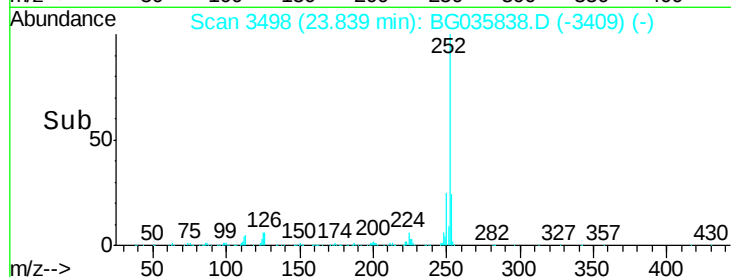
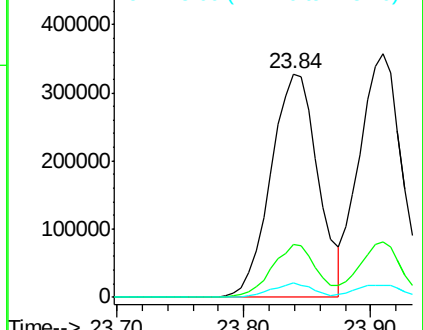
125 6.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.511 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

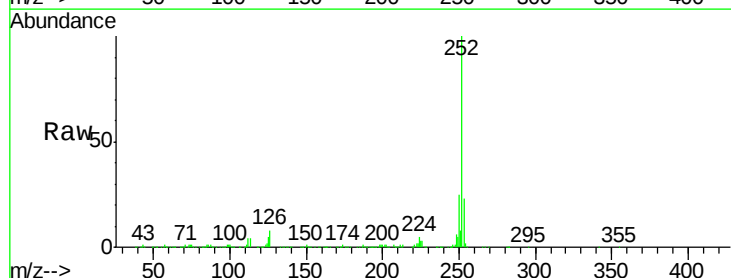
Tgt Ion:252 Resp: 827533

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

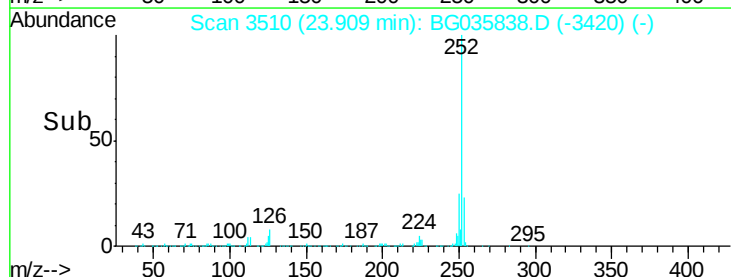
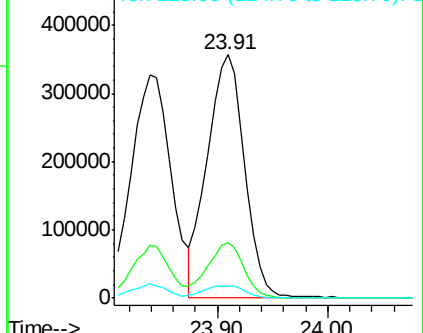
125 5.0 6.6 9.8#

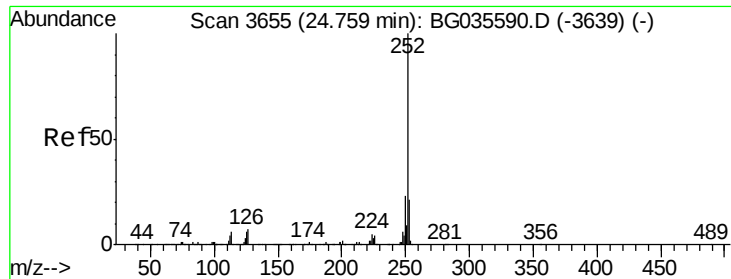


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.690 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

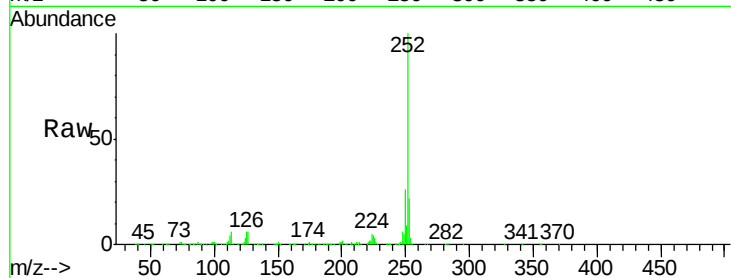
Tgt Ion:252 Resp: 790966

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

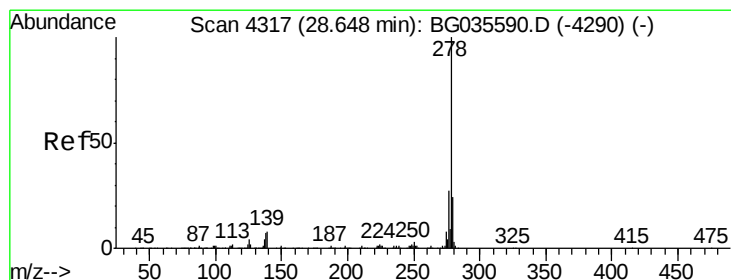
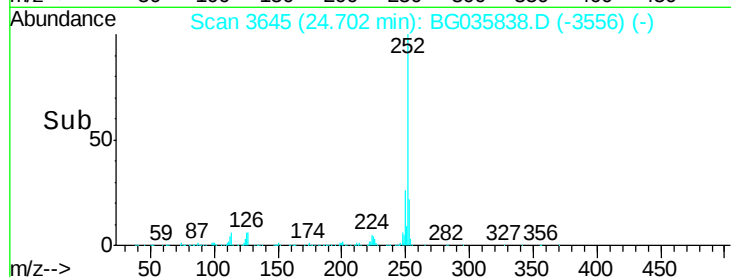
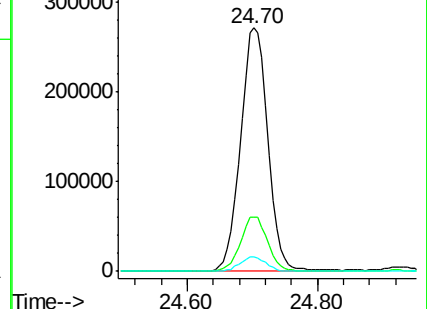
125 6.1 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.428 ng

RT: 28.56 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

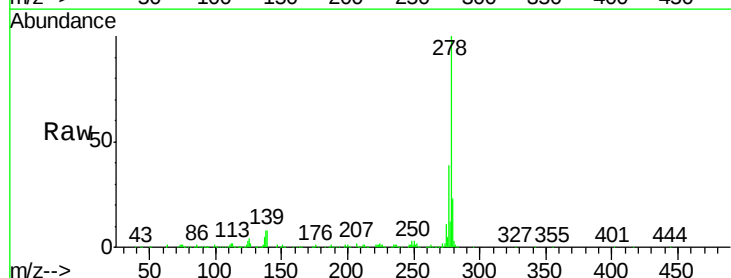
Tgt Ion:278 Resp: 771524

Ion Ratio Lower Upper

278 100

139 8.3 9.8 14.6#

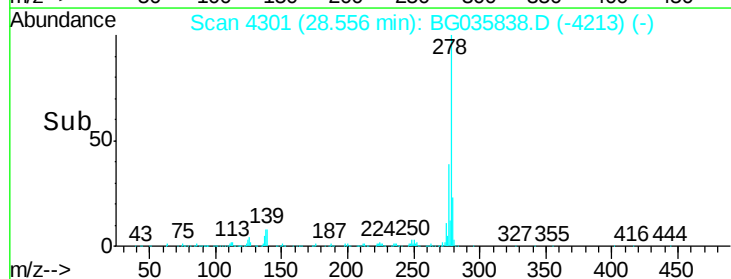
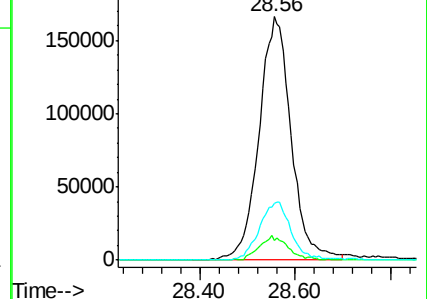
279 23.4 18.4 27.6

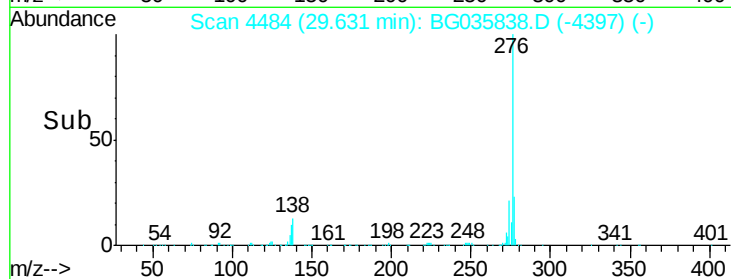
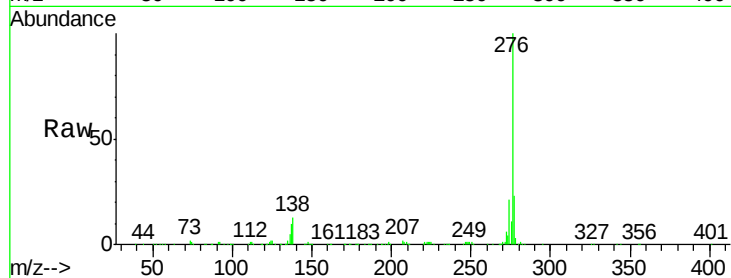
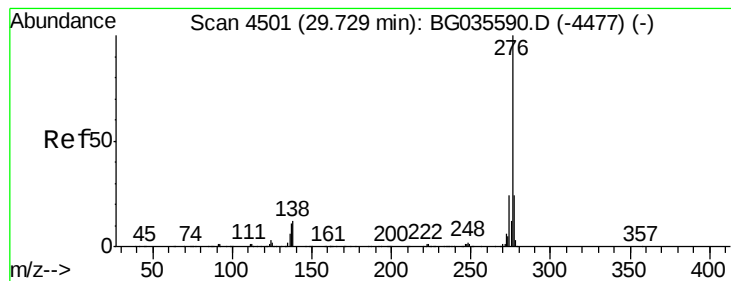


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.417 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.02 min

Lab File: BG035838.D

Acq: 23 Jul 2018 21:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 736084

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 12.7 13.9 20.9#

