

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072318\
 Data File : BG035821.D
 Acq On : 23 Jul 2018 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:45:26 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	35383	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	146038	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	103197	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290108	20.00	ng	0.00
75) Chrysene-d12	21.66	240	331788	20.00	ng	0.00
86) Perylene-d12	24.86	264	335281	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	176147	82.65	ng	0.00
7) Phenol-d6	7.20	99	257938	81.12	ng	0.00
23) Nitrobenzene-d5	9.19	82	276244	79.02	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	117187	86.15	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	625987	81.27	ng	0.00
78) Terphenyl-d14	20.00	244	1215092	80.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	43519	40.120	ng	# 68
3) Pyridine	3.92	79	108756	38.406	ng	# 78
4) n-Nitrosodimethylamine	3.83	42	44855	36.891	ng	# 80
6) Aniline	7.36	93	161229	39.120	ng	97
8) 2-Chlorophenol	7.60	128	89475	41.279	ng	96
9) Benzaldehyde	7.17	77	73787	37.820	ng	97
10) Phenol	7.22	94	134411	41.840	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	103742	41.236	ng	87
12) 1,3-Dichlorobenzene	7.91	146	110915	42.374	ng	93
13) 1,4-Dichlorobenzene	8.06	146	113312	42.606	ng	97
14) 1,2-Dichlorobenzene	8.38	146	108223	42.359	ng	98
15) Benzyl Alcohol	8.27	79	111595	38.648	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.56	45	81261	38.527	ng	80
17) 2-Methylphenol	8.47	107	88163	40.365	ng	# 92
18) Hexachloroethane	9.11	117	41516	40.827	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	98266	36.699	ng	# 87
20) 3+4-Methylphenols	8.80	107	124876	41.213	ng	89
22) Acetophenone	8.85	105	179200	39.460	ng	# 90
24) Nitrobenzene	9.23	77	133590	37.998	ng	93
25) Isophorone	9.75	82	240445	37.052	ng	95
26) 2-Nitrophenol	9.94	139	55430	44.393	ng	# 81
27) 2,4-Dimethylphenol	10.00	122	87665	41.477	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	139389	38.980	ng	98
29) 2,4-Dichlorophenol	10.48	162	105418	43.694	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	122990	41.572	ng	97
31) Naphthalene	10.88	128	305701	40.185	ng	96
32) Benzoic acid	10.16	122	47607	33.459	ng	# 82
33) 4-Chloroaniline	10.99	127	129983	39.204	ng	# 94
34) Hexachlorobutadiene	11.16	225	96373	41.775	ng	96
35) Caprolactam	11.77	113	38917	37.588	ng	# 75
36) 4-Chloro-3-methylphenol	12.11	107	133811	41.377	ng	96
37) 2-Methylnaphthalene	12.48	142	232882	41.091	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	159133	40.856	ng	99
40) Hexachlorocyclopentadiene	12.82	237	76619	37.508	ng	91

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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 QLast Update : Fri Jul 20 15:28:54 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

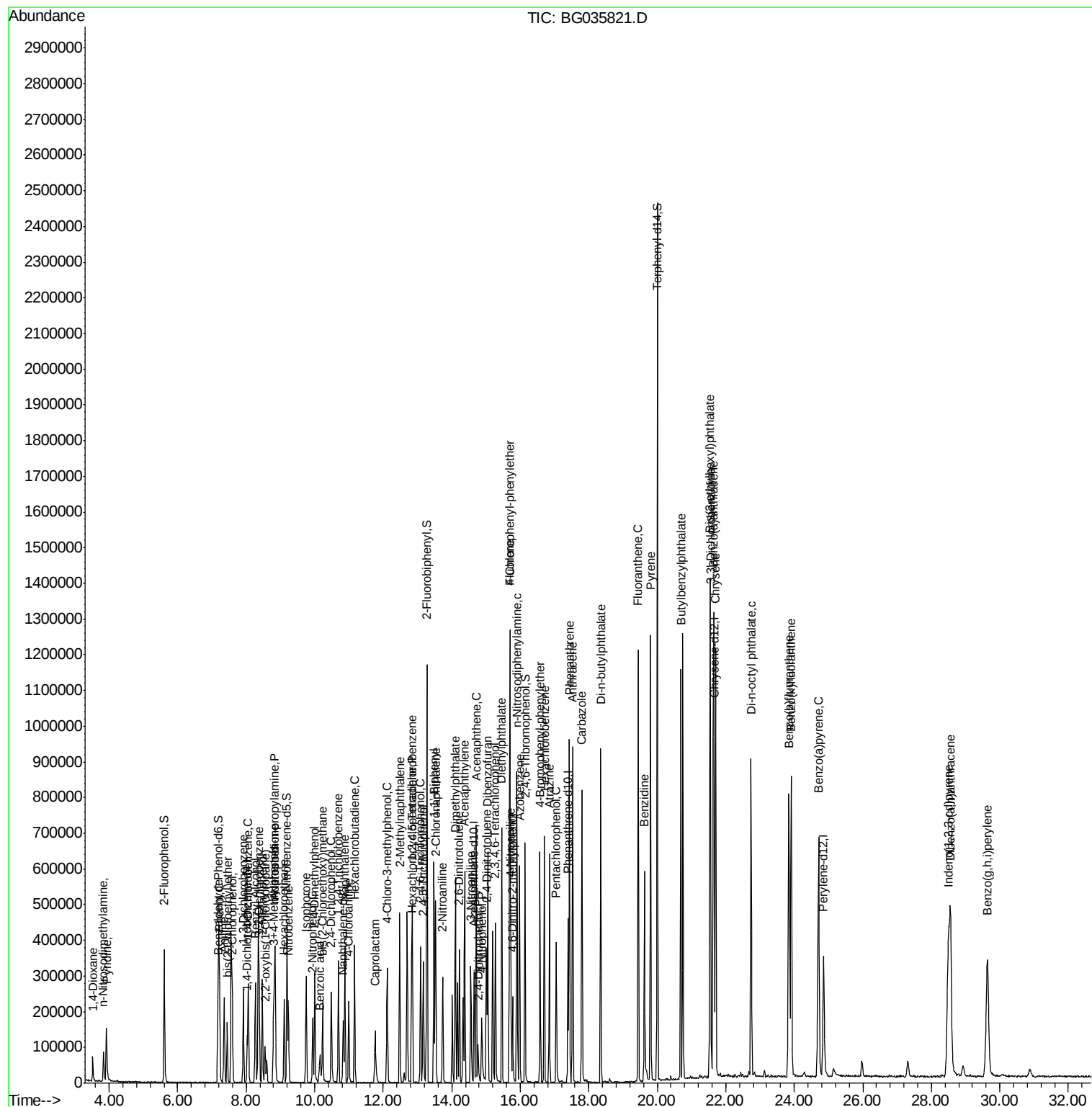
42) 2,4,6-Trichlorophenol	13.09	196	98603	43.288	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	108847	42.715	ng	98
45) 1,1'-Biphenyl	13.48	154	330664	41.329	ng	98
46) 2-Chloronaphthalene	13.53	162	255683	41.084	ng	98
47) 2-Nitroaniline	13.73	65	92446	42.018	ng	90
48) Acenaphthylene	14.38	152	425341	40.801	ng	98
49) Dimethylphthalate	14.11	163	367159	40.608	ng	100
50) 2,6-Dinitrotoluene	14.22	165	82563	44.842	ng	92
51) Acenaphthene	14.72	154	262165	40.370	ng	97
52) 3-Nitroaniline	14.56	138	81718	43.425	ng	# 92
53) 2,4-Dinitrophenol	14.77	184	29462	35.139	ng	# 60
54) Dibenzofuran	15.05	168	431260	41.757	ng	95
55) 4-Nitrophenol	14.88	139	56141	41.891	ng	# 84
56) 2,4-Dinitrotoluene	15.01	165	120151	45.487	ng	91
57) Fluorene	15.70	166	360154	41.606	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	104111	42.613	ng	# 95
59) Diethylphthalate	15.46	149	377528	40.607	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	211996	41.668	ng	98
61) 4-Nitroaniline	15.72	138	86770	44.080	ng	# 81
62) Azobenzene	15.98	77	364492	39.746	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	61011	37.779	ng	85
65) n-Nitrosodiphenylamine	15.90	169	336190	40.713	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	138424	41.127	ng	96
67) Hexachlorobenzene	16.70	284	147075	42.433	ng	96
68) Atrazine	16.85	200	134861	39.666	ng	97
69) Pentachlorophenol	17.05	266	74633	35.351	ng	89
70) Phenanthrene	17.44	178	592365	40.921	ng	99
71) Anthracene	17.53	178	601571	41.735	ng	96
72) Carbazole	17.80	167	571075	41.719	ng	97
73) Di-n-butylphthalate	18.35	149	669856	41.410	ng	# 97
74) Fluoranthene	19.44	202	799831	41.019	ng	98
76) Benzidine	19.62	184	404756	46.402	ng	98
77) Pyrene	19.80	202	832627	39.688	ng	97
79) Butylbenzylphthalate	20.68	149	322847	43.033	ng	98
80) Benzo(a)anthracene	21.64	228	847167	40.973	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	308428	42.782	ng	99
82) Chrysene	21.71	228	790841	41.276	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	446240	43.752	ng	98
84) Di-n-octyl phthalate	22.74	149	767368	44.934	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	903942	42.613	ng	# 85
87) Benzo(b)fluoranthene	23.84	252	824282	40.449	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	813428	40.829	ng	# 98
89) Benzo(a)pyrene	24.71	252	771873	40.714	ng	# 96
90) Dibenzo(a,h)anthracene	28.56	278	768650	41.298	ng	# 95
91) Benzo(g,h,i)perylene	29.65	276	742786	40.783	ng	# 91

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

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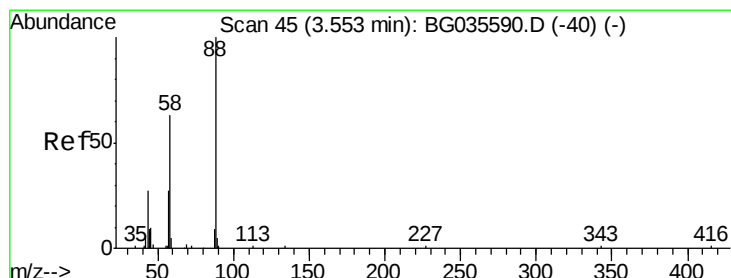
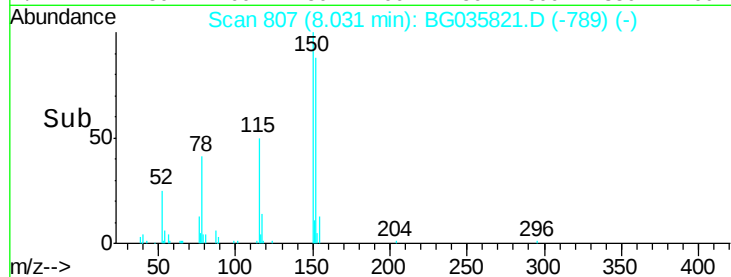
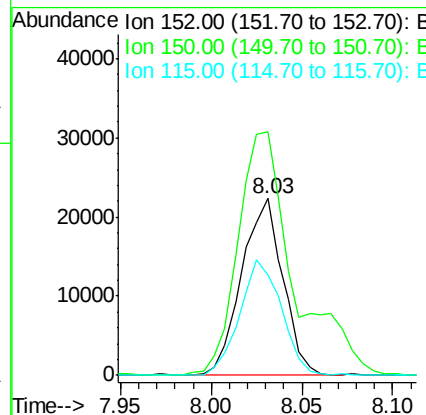
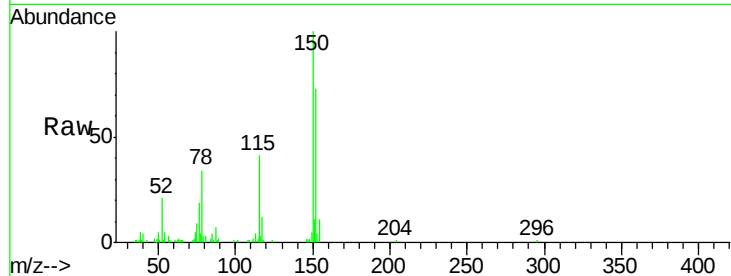


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

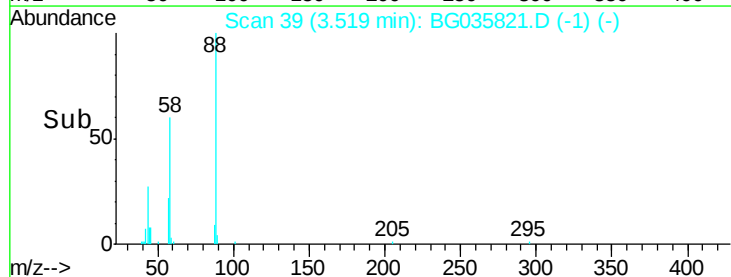
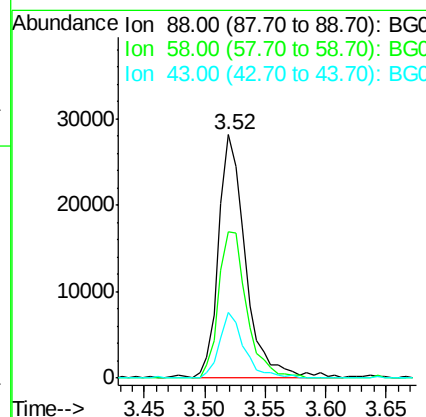
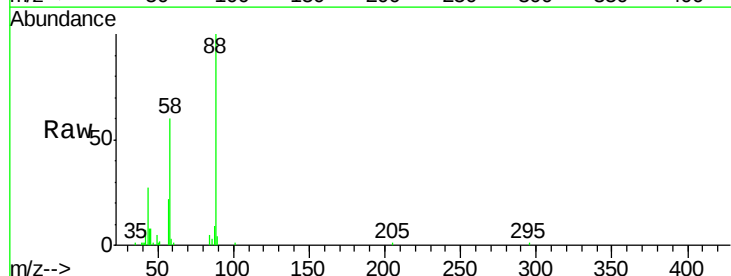
Tgt Ion:152 Resp: 35383
Ion Ratio Lower Upper
152 100
150 137.6 126.6 189.8
115 56.9 53.0 79.4

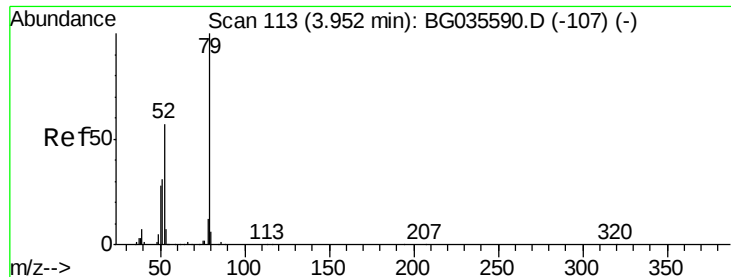


#2

1,4-Dioxane
Concen: 40.120 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion: 88 Resp: 43519
Ion Ratio Lower Upper
88 100
58 62.2 79.6 119.4#
43 24.5 27.4 41.0#





#3

Pyridine

Concen: 38.406 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

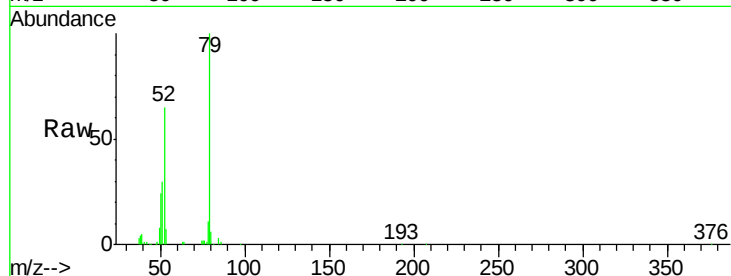
Tgt Ion: 79 Resp: 108756

Ion Ratio Lower Upper

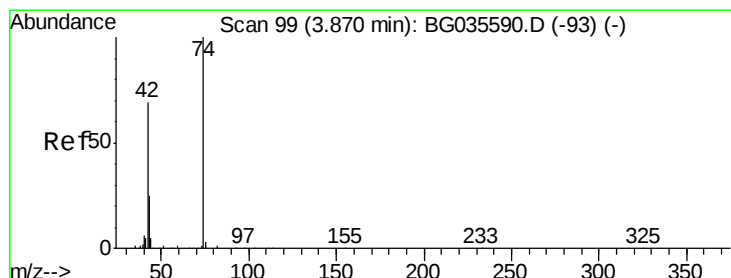
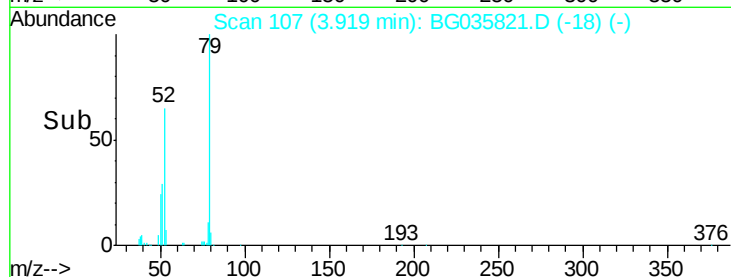
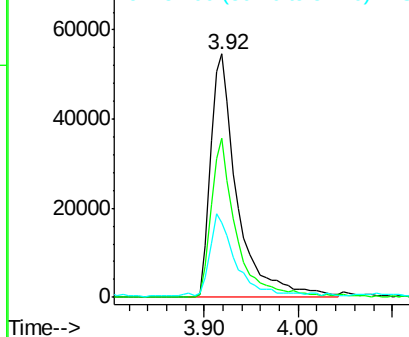
79 100

52 65.3 69.9 104.9#

51 30.5 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 36.891 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

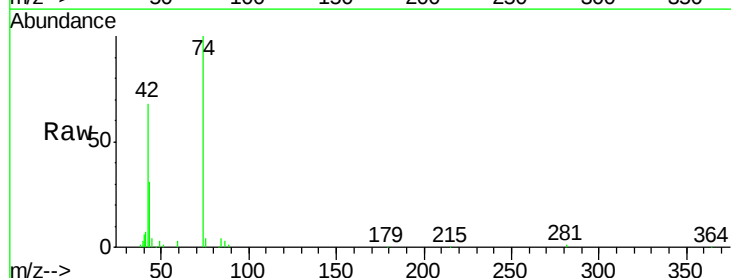
Tgt Ion: 42 Resp: 44855

Ion Ratio Lower Upper

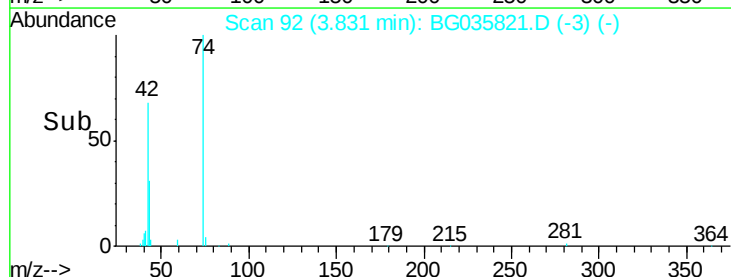
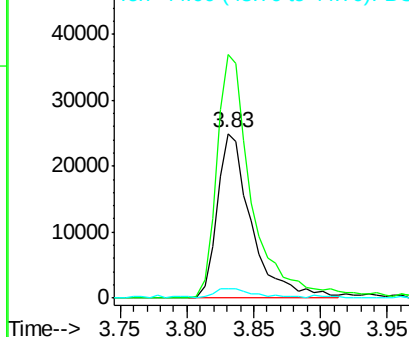
42 100

74 148.0 102.5 153.7

44 5.9 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 82.651 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

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SSTDCCC040

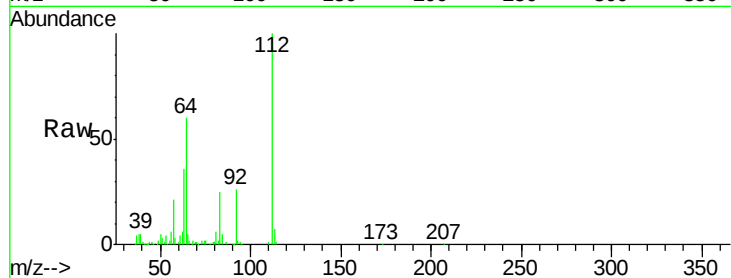
Tgt Ion: 112 Resp: 176147

Ion Ratio Lower Upper

112 100

64 60.0 56.3 84.5

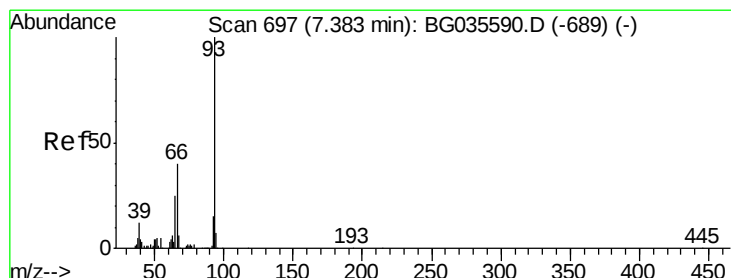
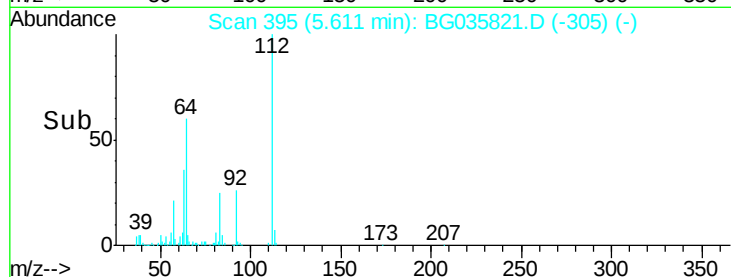
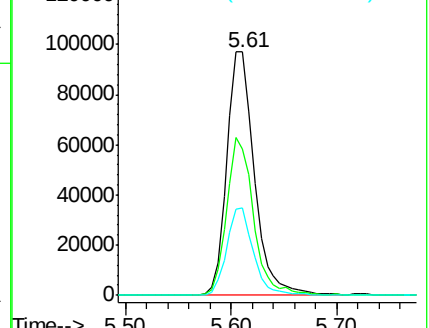
63 36.1 30.1 45.1



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: 39.120 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

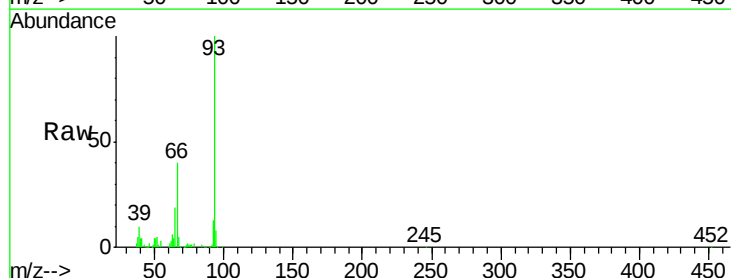
Tgt Ion: 93 Resp: 161229

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

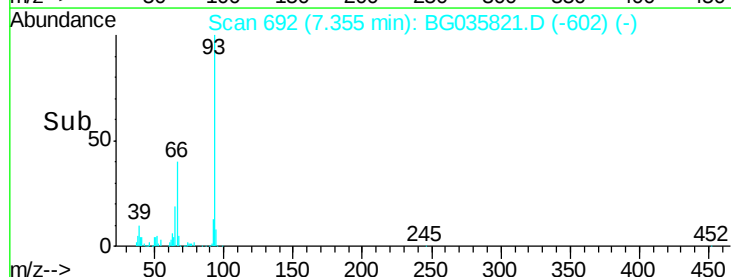
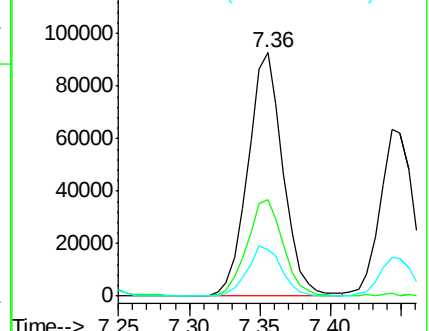
65 19.2 16.1 24.1

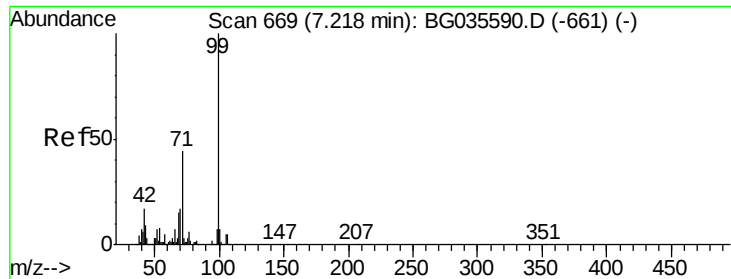


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.119 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

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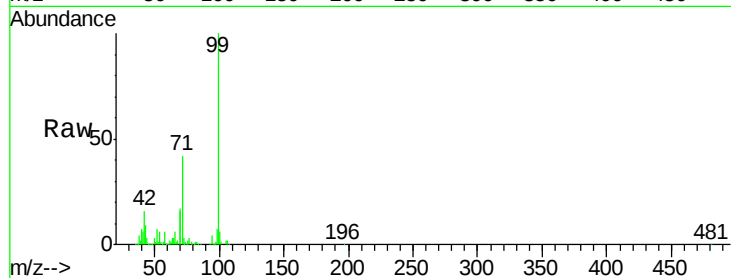
Tgt Ion: 99 Resp: 257938

Ion Ratio Lower Upper

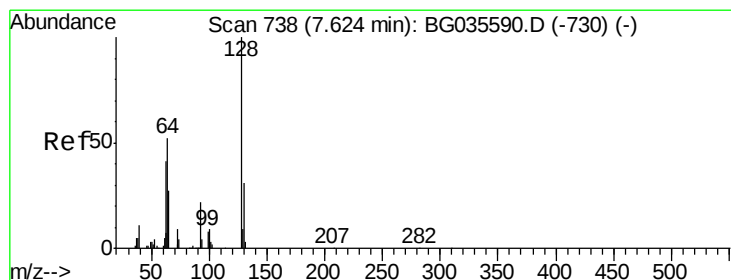
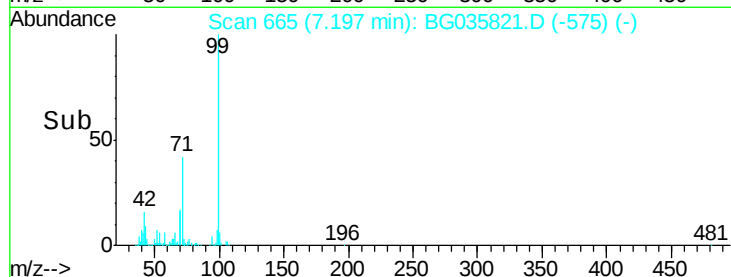
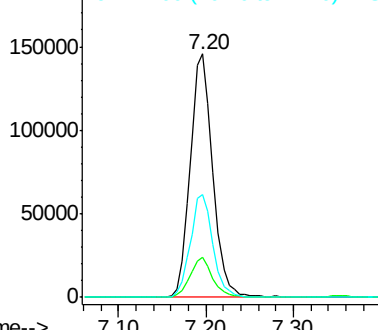
99 100

42 16.3 14.1 21.1

71 42.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 41.279 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

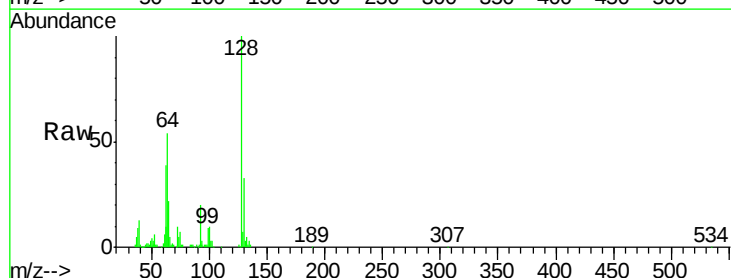
Tgt Ion: 128 Resp: 89475

Ion Ratio Lower Upper

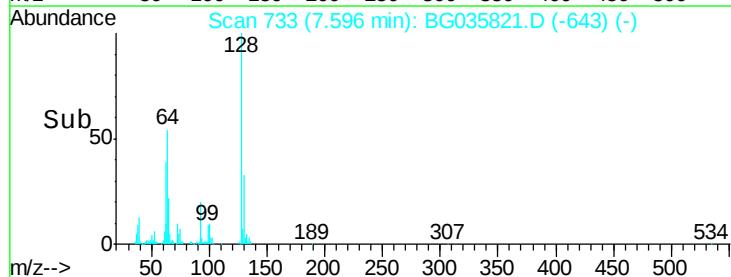
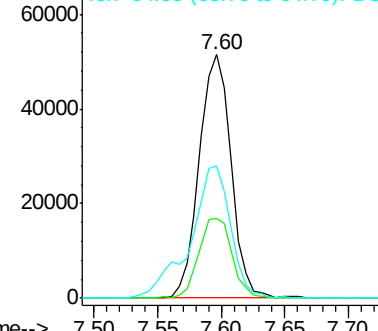
128 100

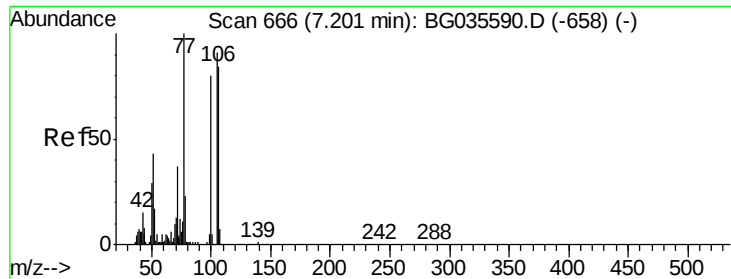
130 32.8 14.0 54.0

64 54.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 37.820 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

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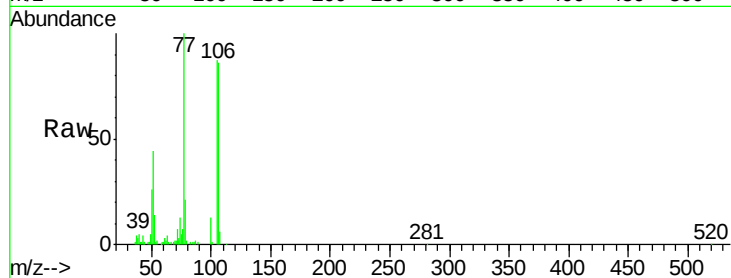
Tgt Ion: 77 Resp: 73787

Ion Ratio Lower Upper

77 100

105 87.1 71.3 111.3

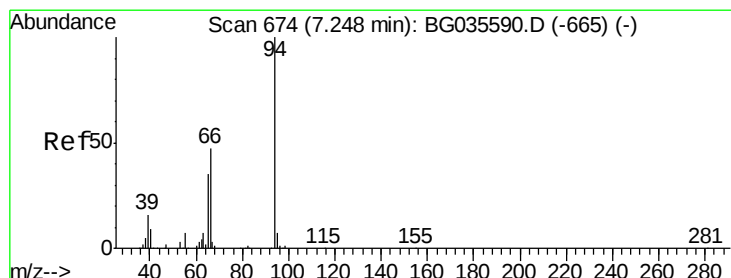
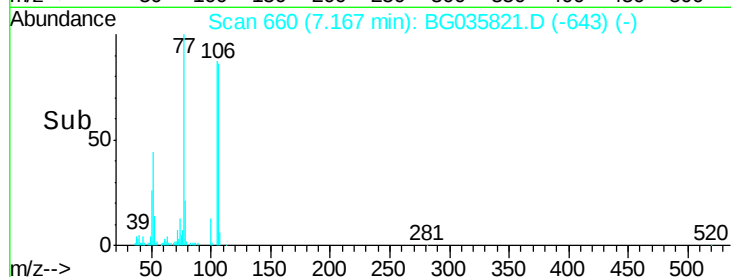
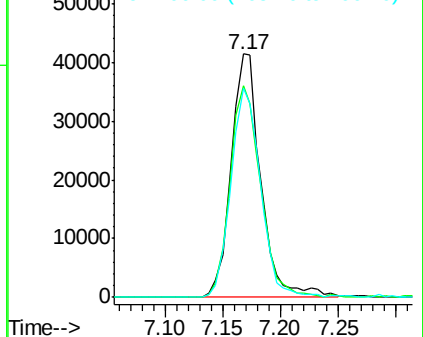
106 85.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.840 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

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Acq: 23 Jul 2018 10:47

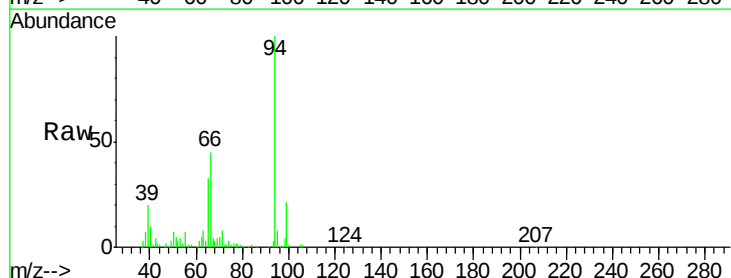
Tgt Ion: 94 Resp: 134411

Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

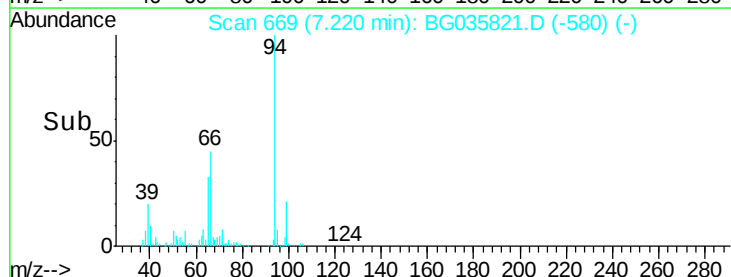
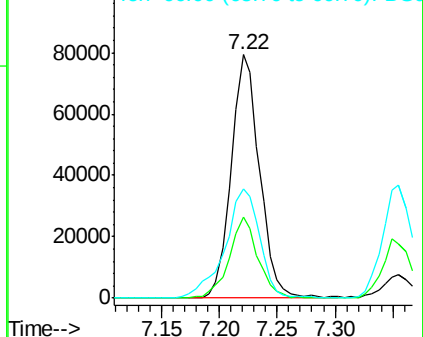
66 44.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

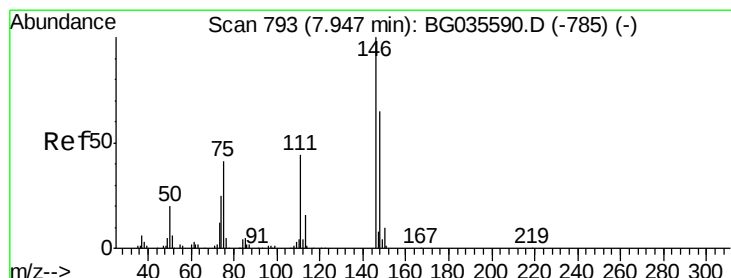
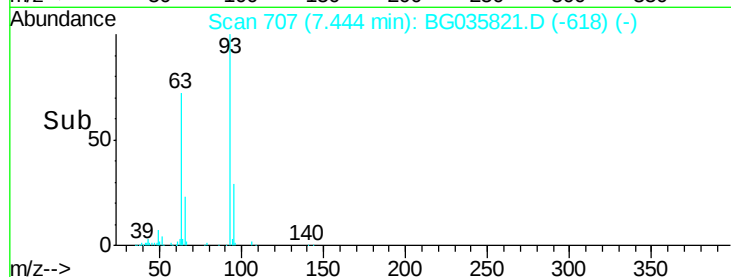
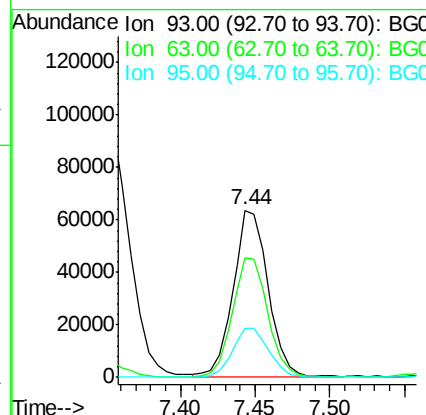
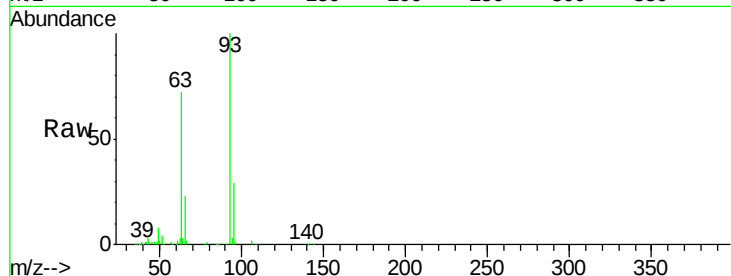




#11
 bis(2-Chloroethyl)ether
 Concen: 41.236 ng
 RT: 7.44 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

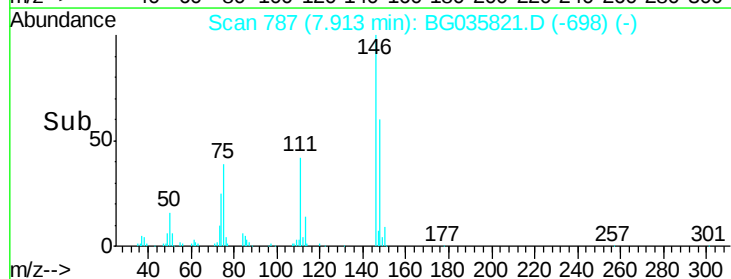
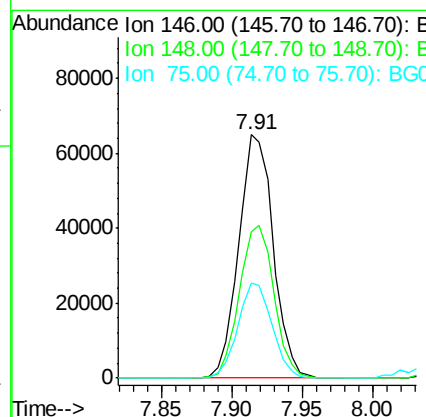
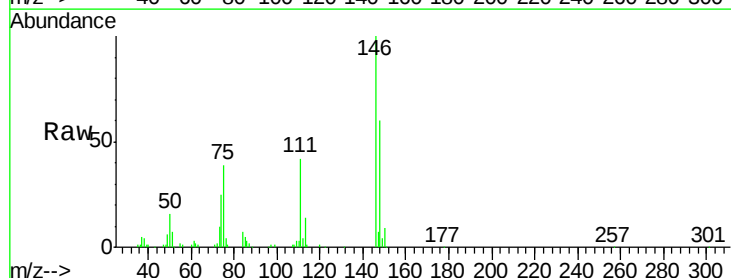
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

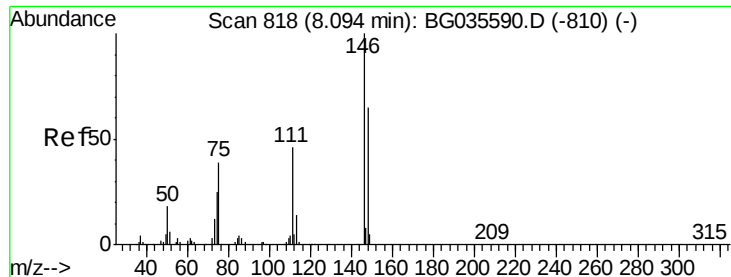
Tgt Ion: 93 Resp: 103742
 Ion Ratio Lower Upper
 93 100
 63 71.8 67.1 107.1
 95 29.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 42.374 ng
 RT: 7.91 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion: 146 Resp: 110915
 Ion Ratio Lower Upper
 146 100
 148 60.2 51.4 77.2
 75 39.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.606 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

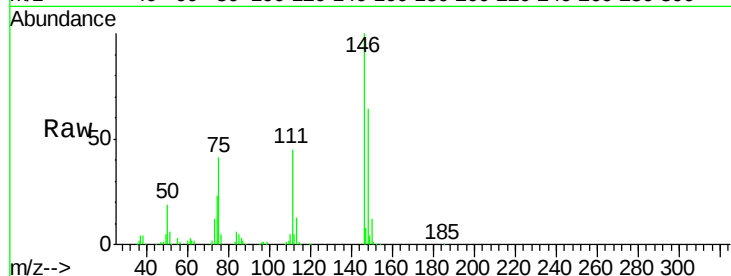
Tgt Ion:146 Resp: 113312

Ion Ratio Lower Upper

146 100

148 64.4 53.7 80.5

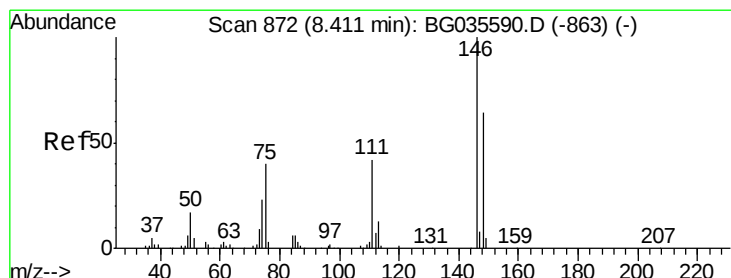
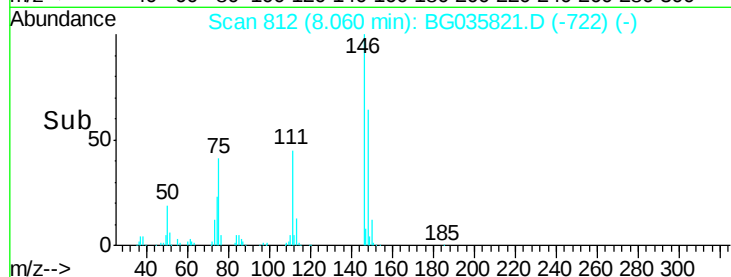
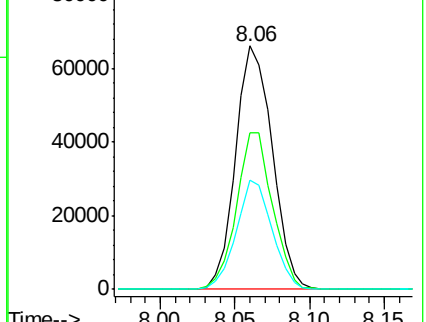
111 45.0 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.359 ng

RT: 8.38 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

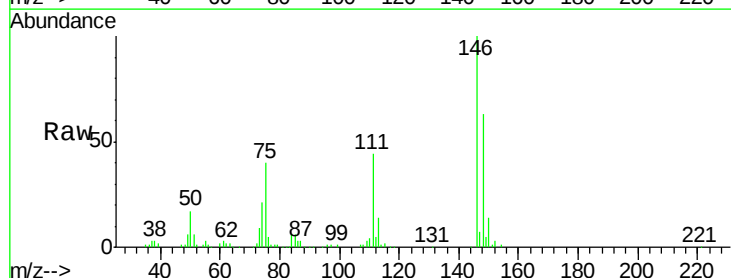
Tgt Ion:146 Resp: 108223

Ion Ratio Lower Upper

146 100

148 63.3 49.3 73.9

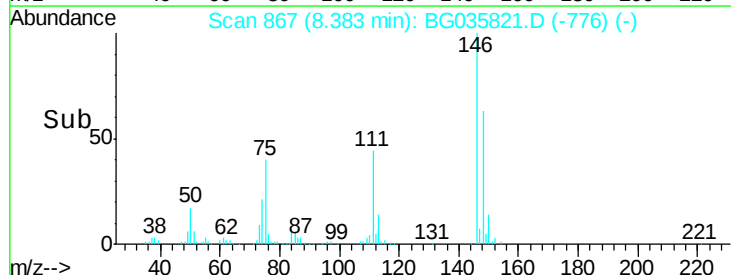
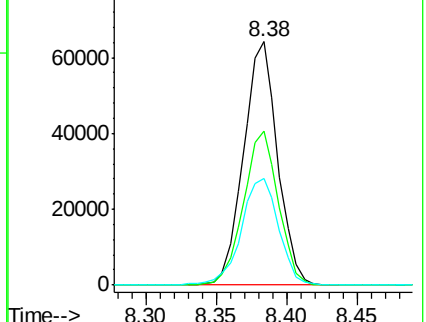
111 43.9 34.3 51.5

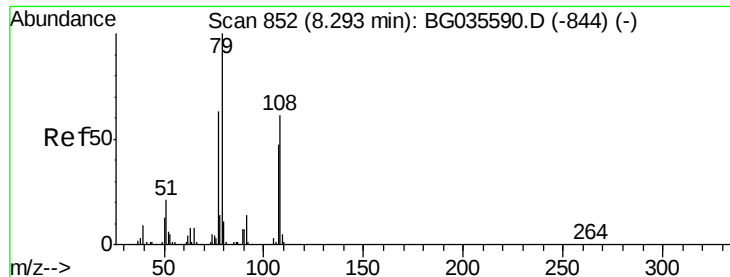


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.648 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

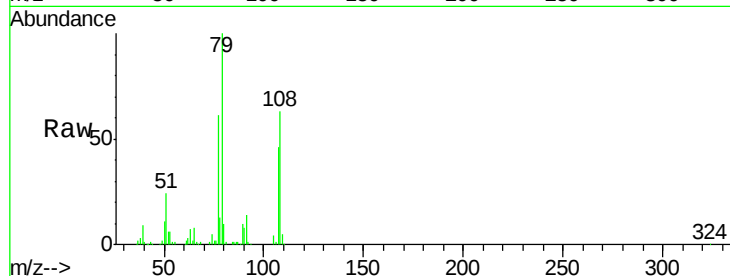
Tgt Ion: 79 Resp: 111595

Ion Ratio Lower Upper

79 100

108 63.1 57.2 85.8

77 61.5 46.1 69.1



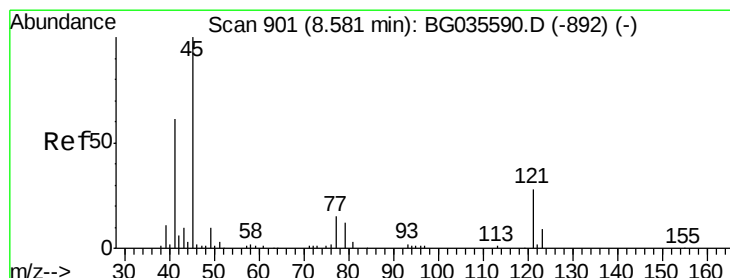
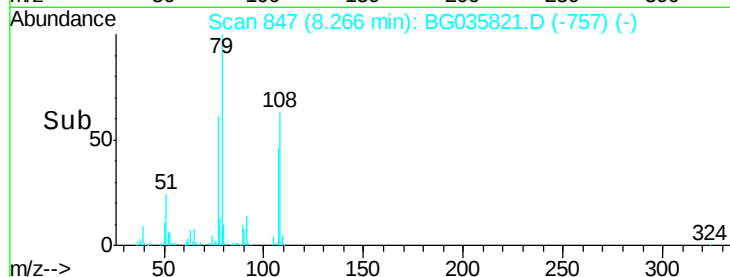
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

8.27

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.527 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

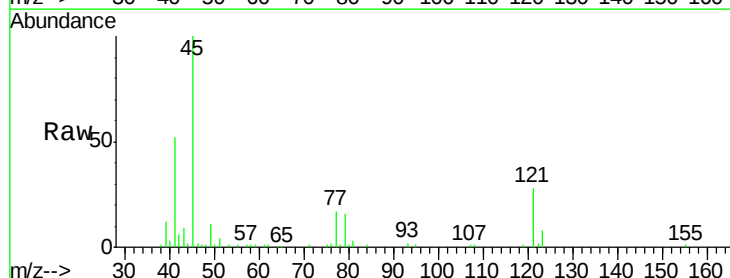
Tgt Ion: 45 Resp: 81261

Ion Ratio Lower Upper

45 100

77 17.4 0.0 30.2

79 15.5 0.0 27.9



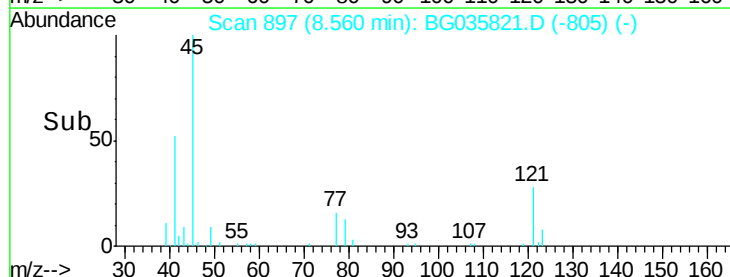
Abundance Ion 45.00 (44.70 to 45.70): BGC

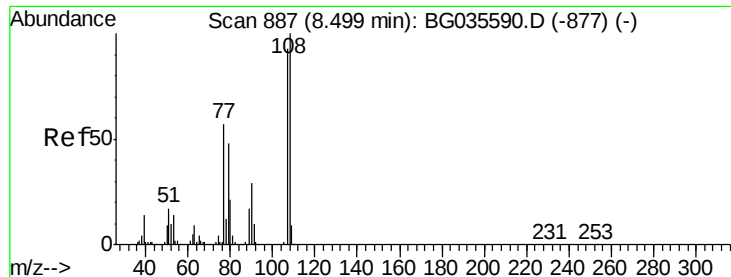
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.56

Time-->

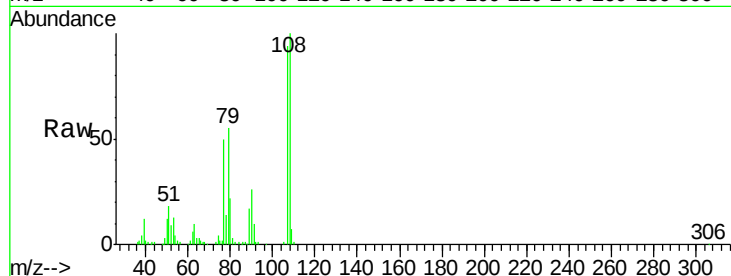




#17
2-Methylphenol
Concen: 40.365 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	88163
Ion	Ratio	Lower	Upper
107	100		
108	106.4	83.9	125.9
77	53.2	37.2	55.8
79	58.4	36.2	54.2



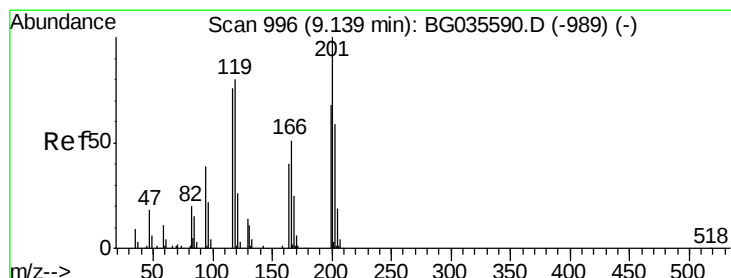
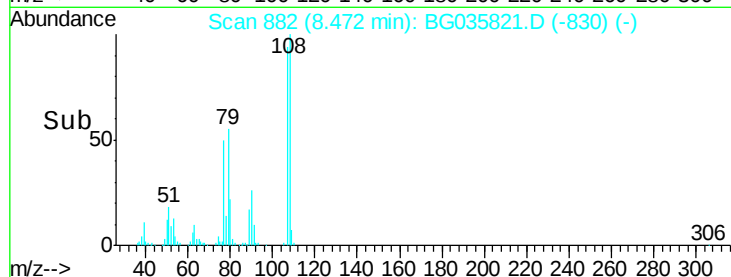
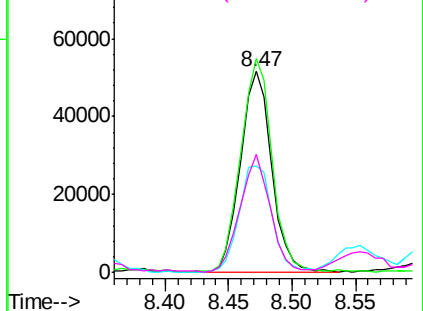
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

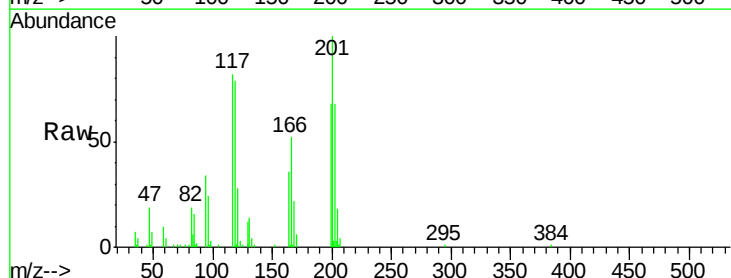
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.827 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion:	117	Resp:	41516
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.7	115.1
201	122.3	95.7	143.5

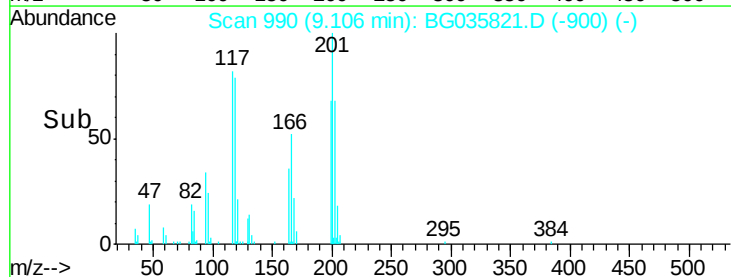
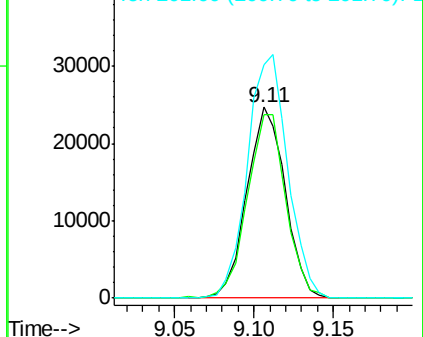


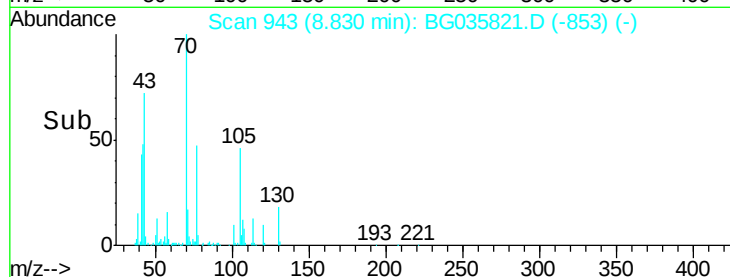
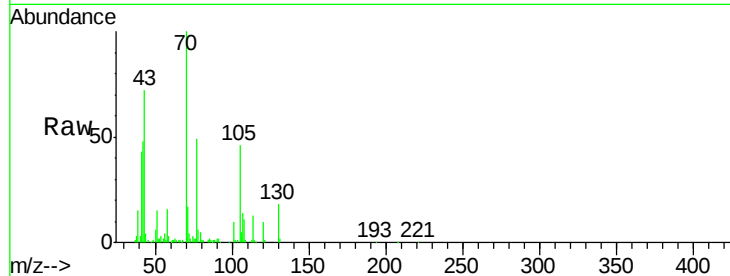
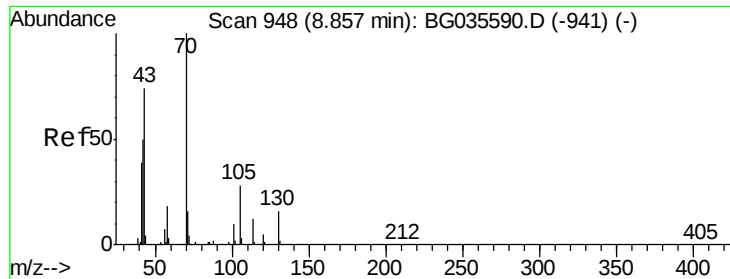
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

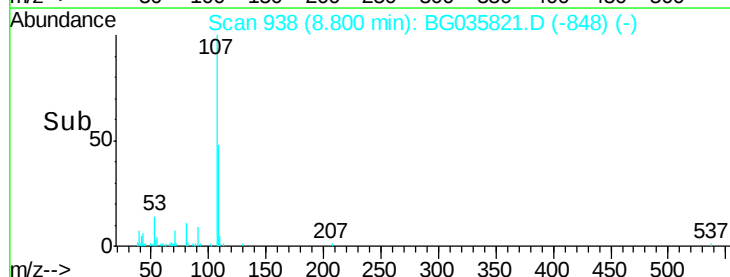
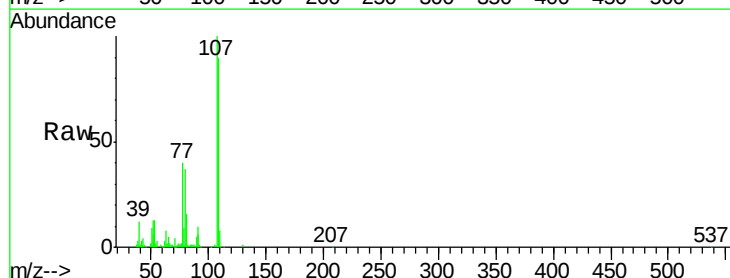
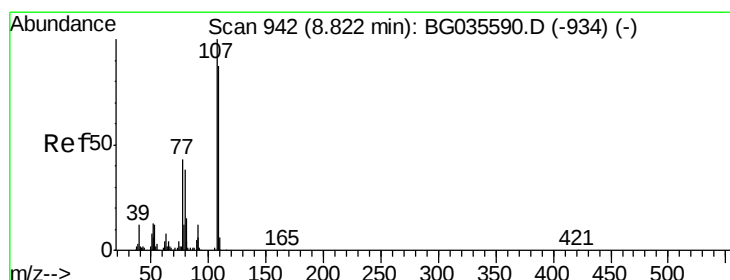
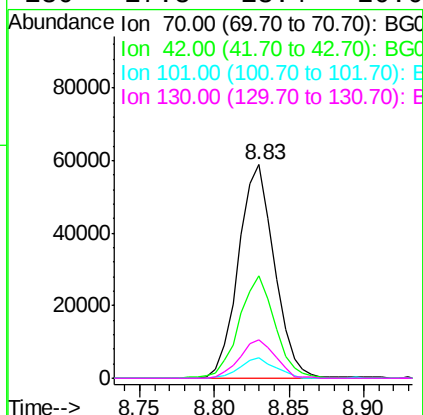




#19
n-Nitroso-di-n-propylamine
Concen: 36.699 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

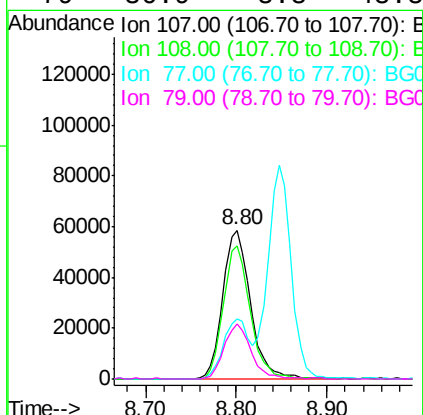
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

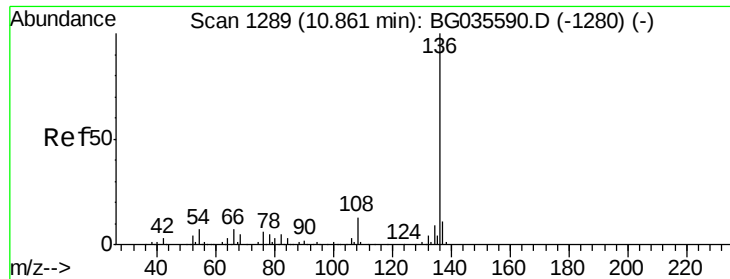
Tgt Ion: 70 Resp: 98266
Ion Ratio Lower Upper
70 100
42 47.7 49.1 73.7#
101 9.6 8.5 12.7
130 17.8 13.4 20.0



#20
3+4-Methylphenols
Concen: 41.213 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion: 107 Resp: 124876
Ion Ratio Lower Upper
107 100
108 90.0 61.6 101.6
77 40.1 13.9 53.9
79 36.9 8.8 48.8

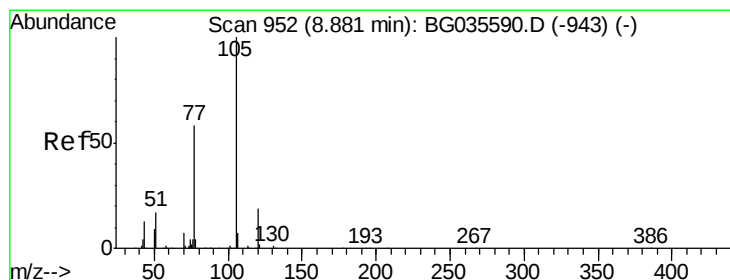
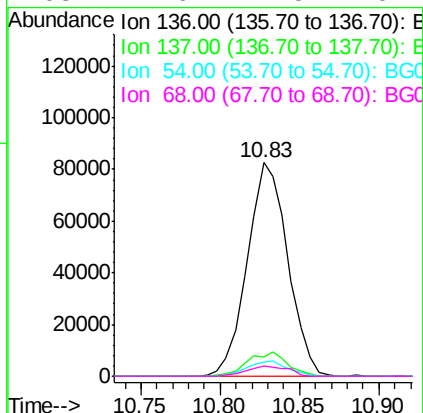
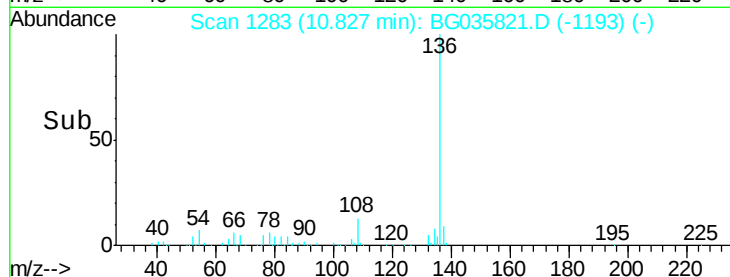
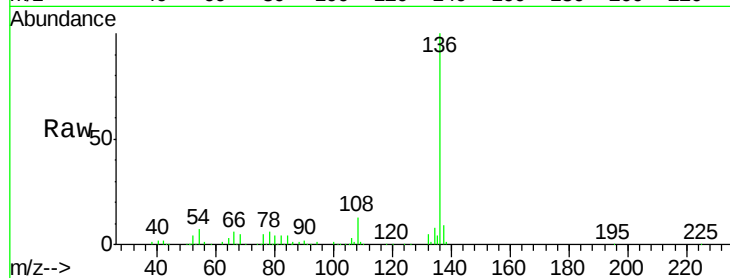




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

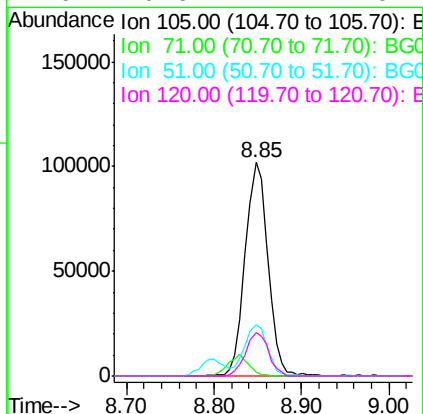
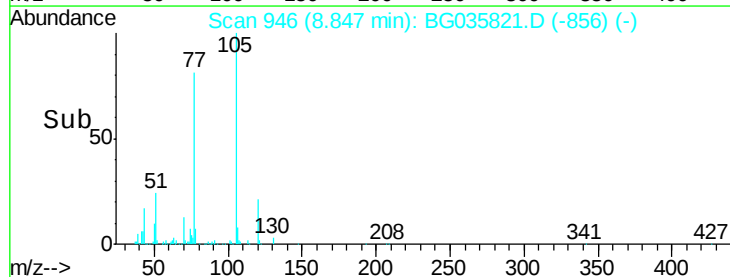
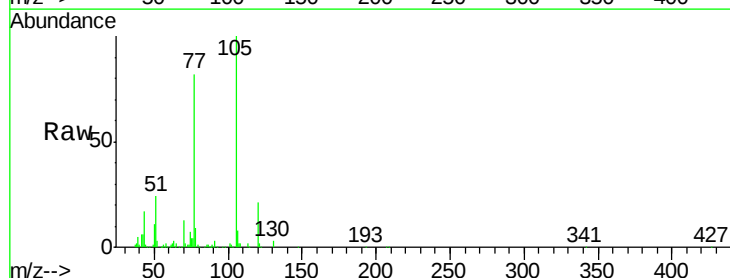
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

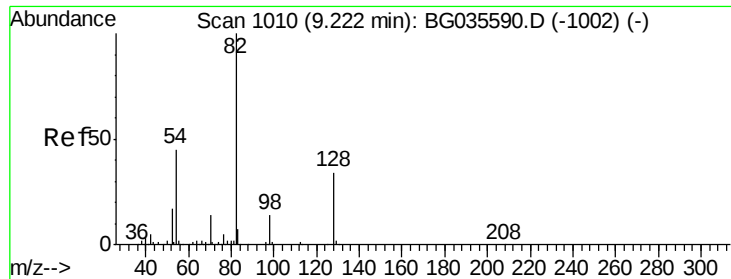
Tgt Ion:	136	Resp:	146038
Ion Ratio	Lower	Upper	
136	100		
137	9.2	9.2	13.8#
54	6.8	10.3	15.5#
68	4.6	4.5	6.7



#22
Acetophenone
Concen: 39.460 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion:	105	Resp:	179200
Ion Ratio	Lower	Upper	
105	100		
71	2.1	3.0	4.4#
51	23.9	26.1	39.1#
120	20.6	17.4	26.2

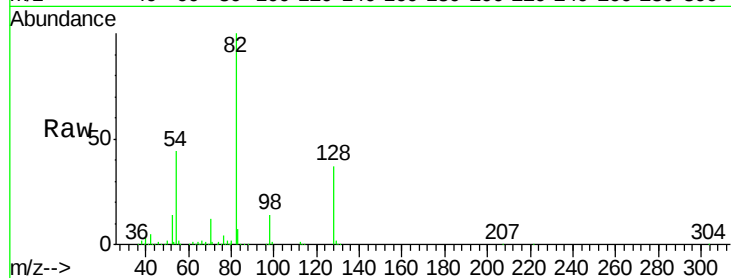




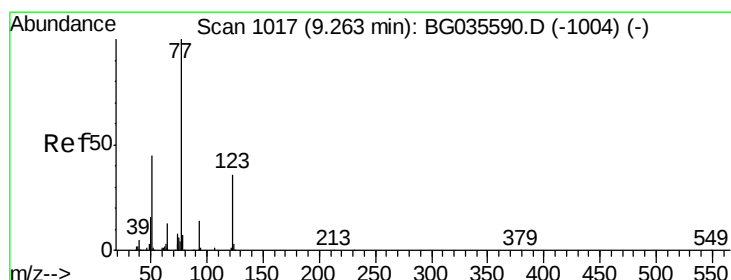
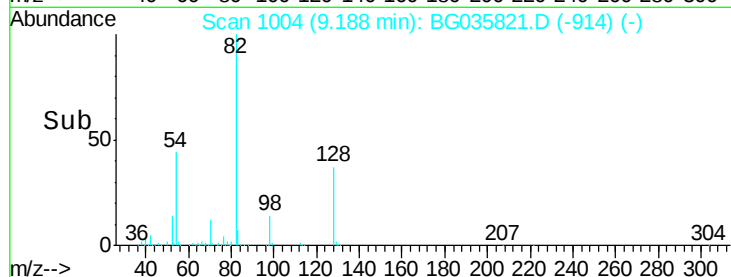
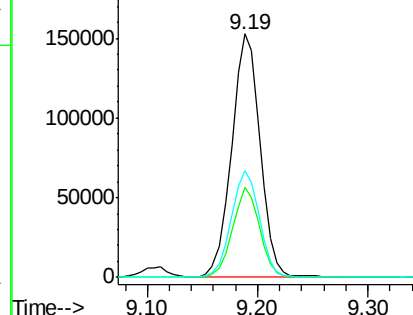
#23
 Nitrobenzene-d5
 Concen: 79.021 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 276244
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.7 44.5
 54 43.9 43.1 64.7

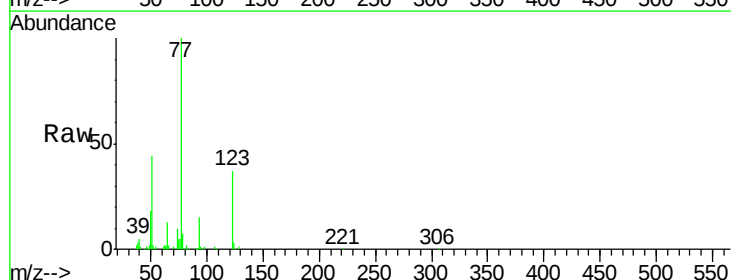


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

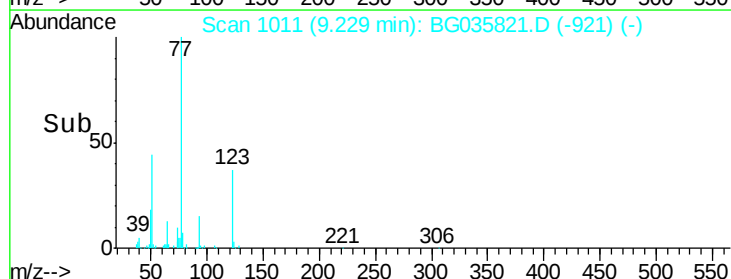
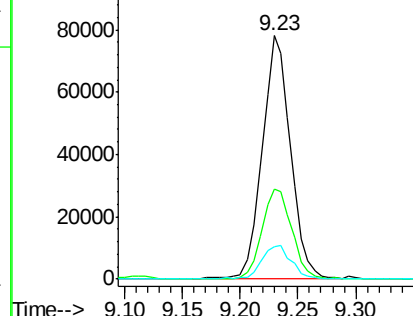


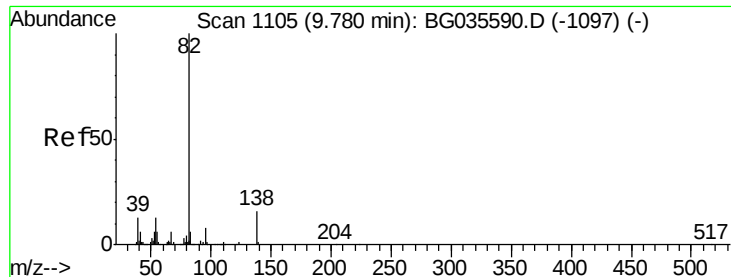
#24
 Nitrobenzene
 Concen: 37.998 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion: 77 Resp: 133590
 Ion Ratio Lower Upper
 77 100
 123 36.8 33.0 49.6
 65 13.5 13.0 19.6



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





#25

Isophorone

Concen: 37.052 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

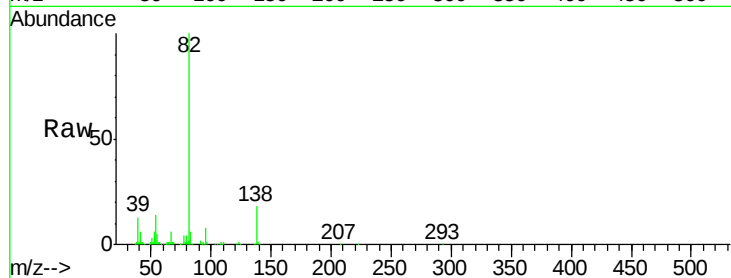
Tgt Ion: 82 Resp: 240445

Ion Ratio Lower Upper

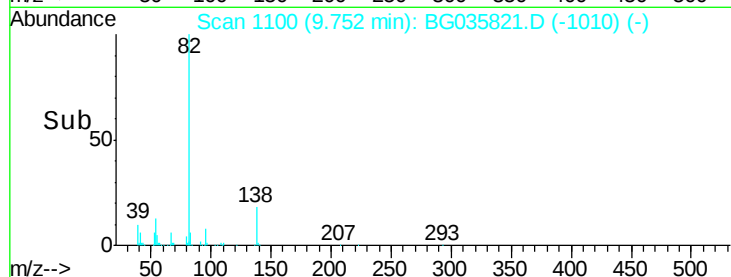
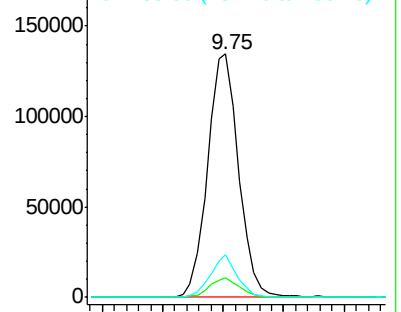
82 100

95 8.2 6.2 9.2

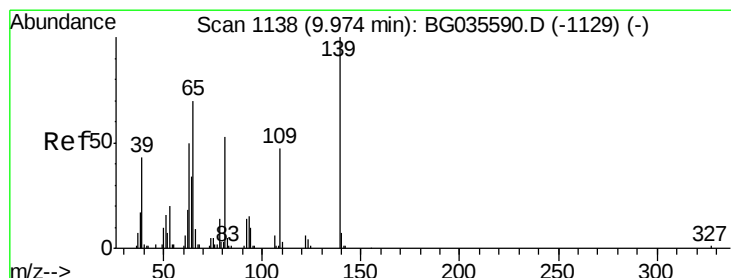
138 17.7 12.1 18.1



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



Time-->



#26

2-Nitrophenol

Concen: 44.393 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

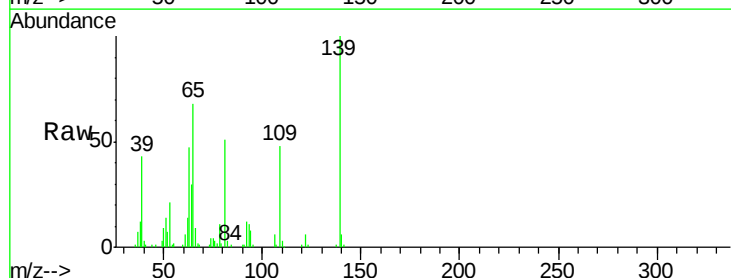
Tgt Ion: 139 Resp: 55430

Ion Ratio Lower Upper

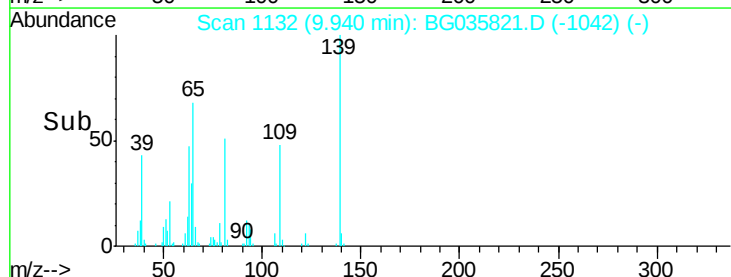
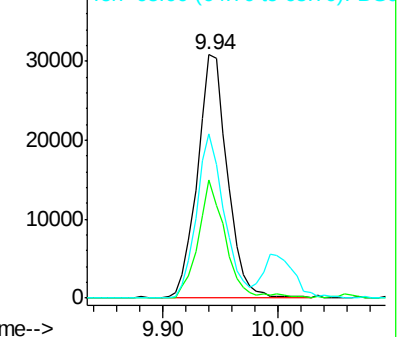
139 100

109 48.4 24.2 36.2#

65 67.7 47.4 71.0



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

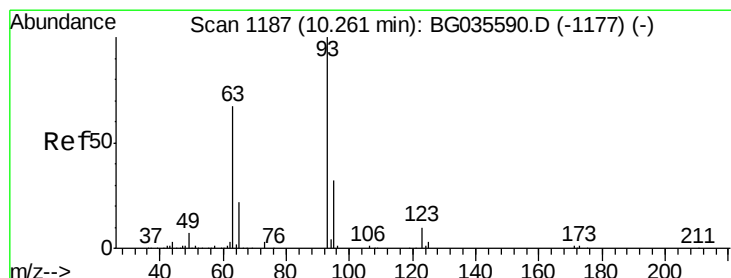
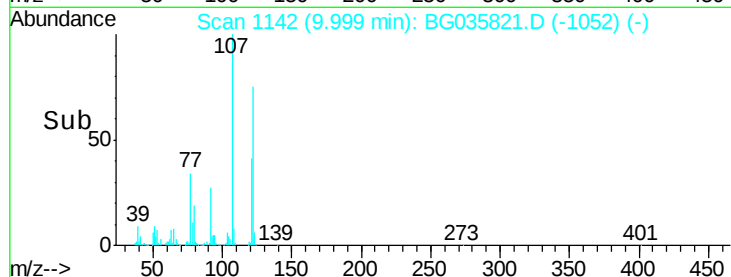
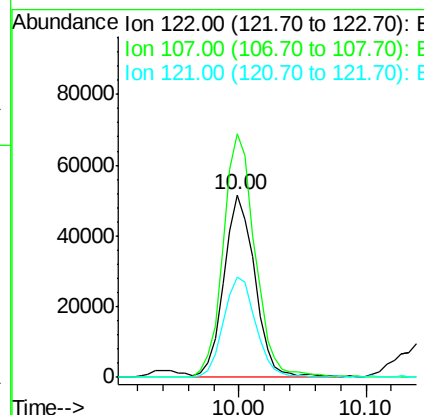
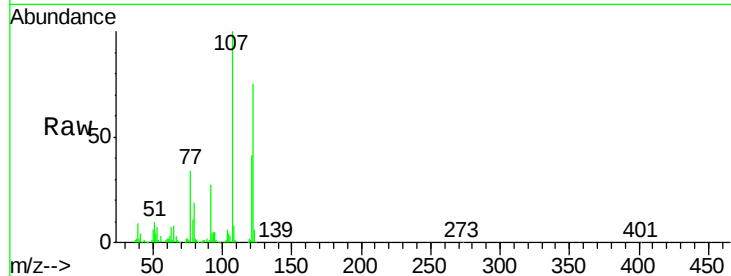




#27
 2,4-Dimethylphenol
 Concen: 41.477 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

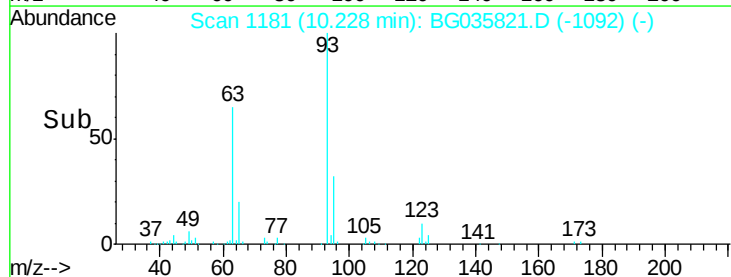
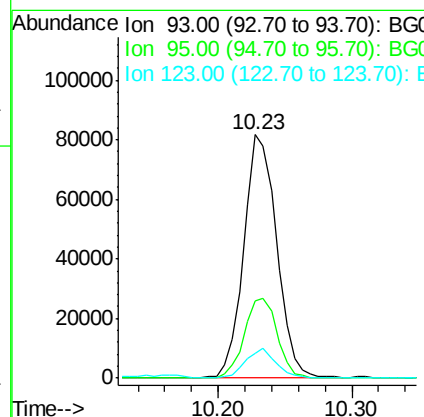
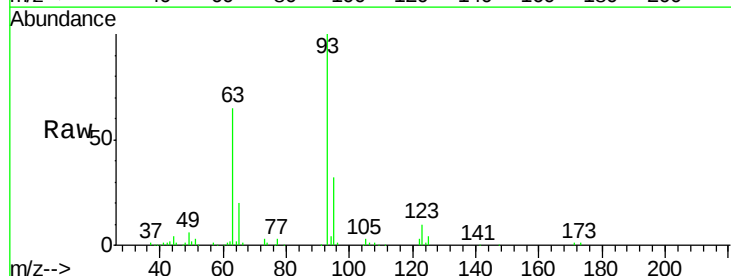
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

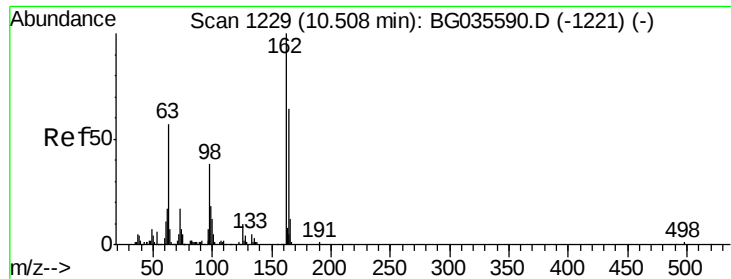
Tgt Ion:122 Resp: 87665
 Ion Ratio Lower Upper
 122 100
 107 133.3 100.2 150.2
 121 55.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.980 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion: 93 Resp: 139389
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 9.9 8.4 12.6

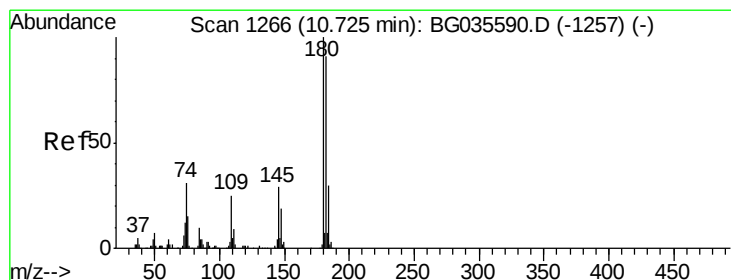
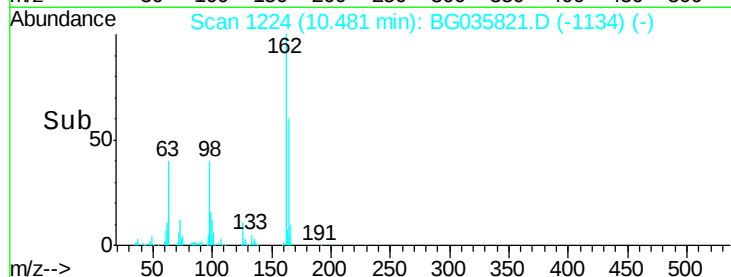
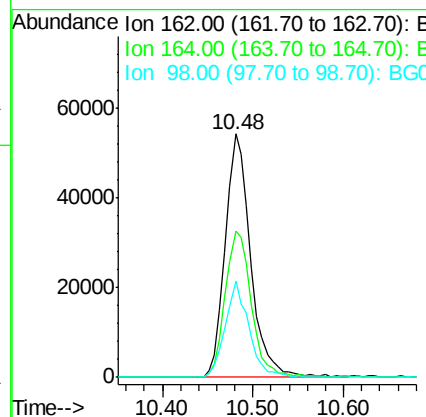
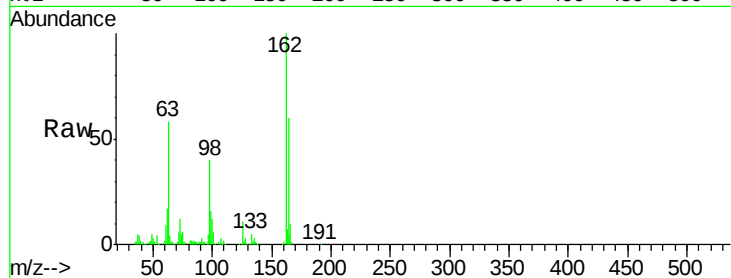




#29
 2,4-Dichlorophenol
 Concen: 43.694 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

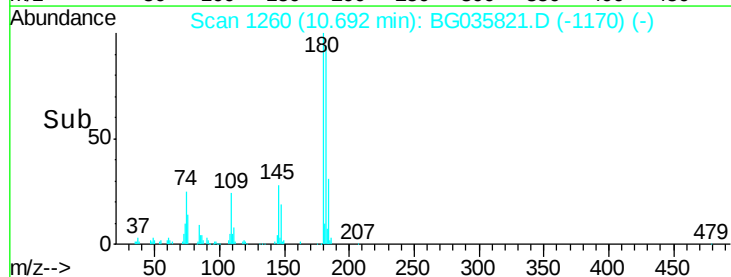
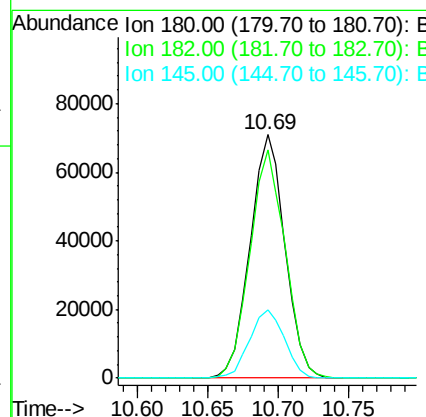
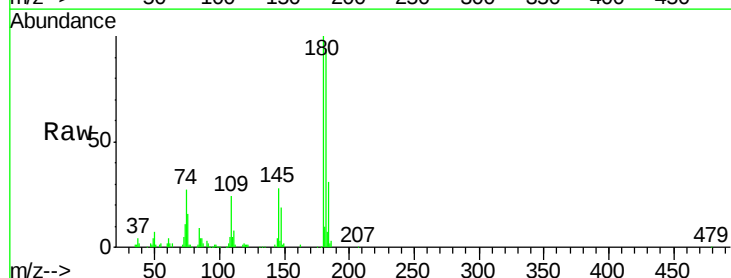
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 105418
 Ion Ratio Lower Upper
 162 100
 164 59.9 48.0 88.0
 98 39.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.572 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:180 Resp: 122990
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.5 116.3
 145 28.0 23.4 35.2

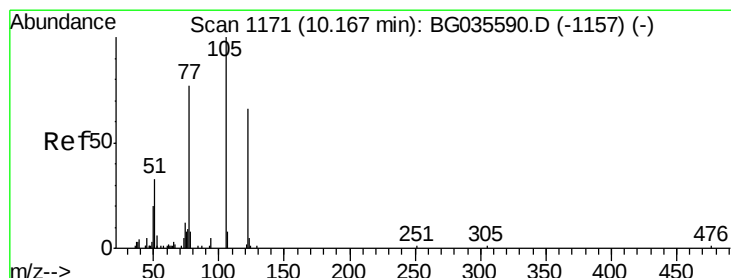
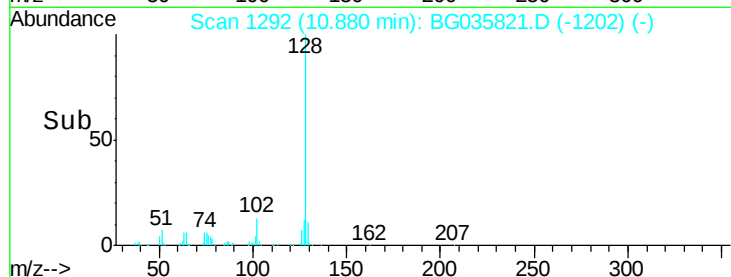
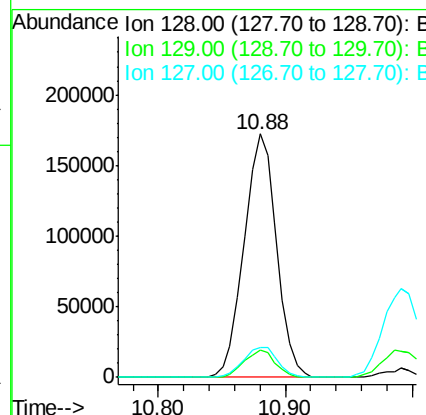
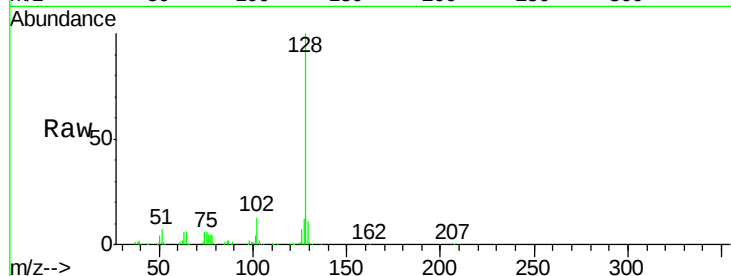




#31
Naphthalene
Concen: 40.185 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

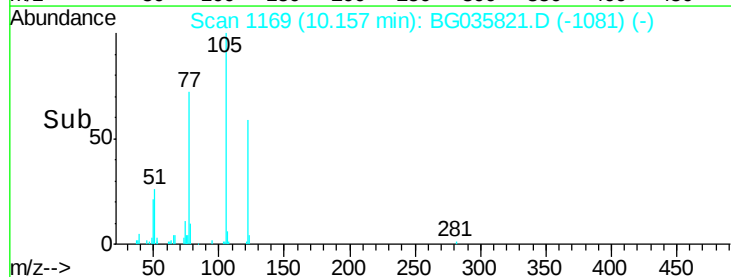
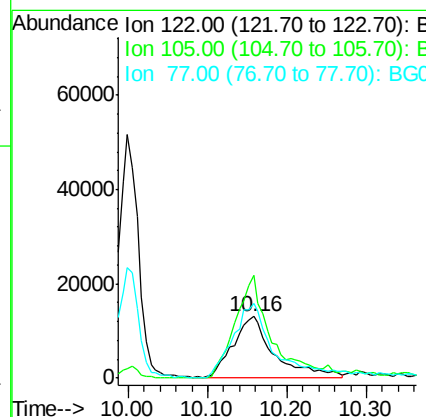
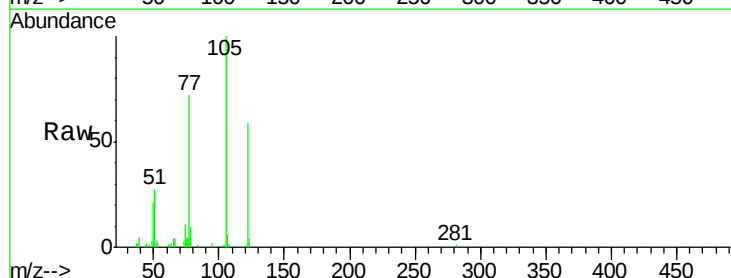
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

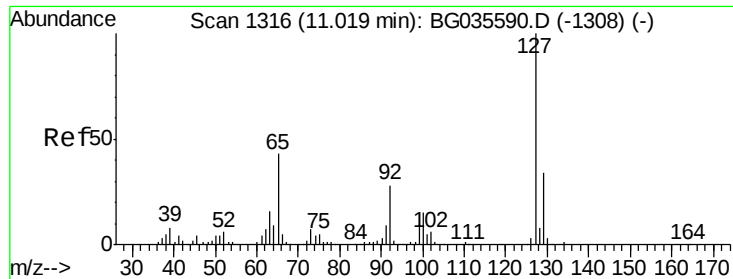
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	12.4	11.6	17.4



#32
Benzoic acid
Concen: 33.459 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	168.1	123.5	163.5#
77	121.6	85.7	125.7

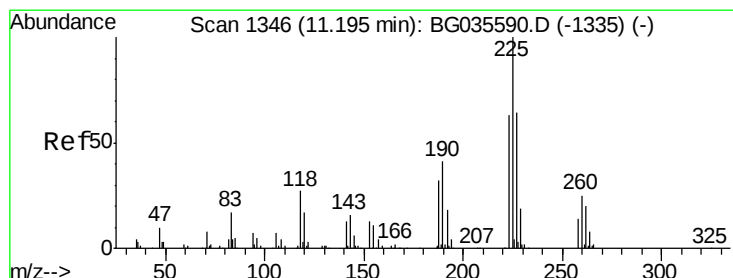
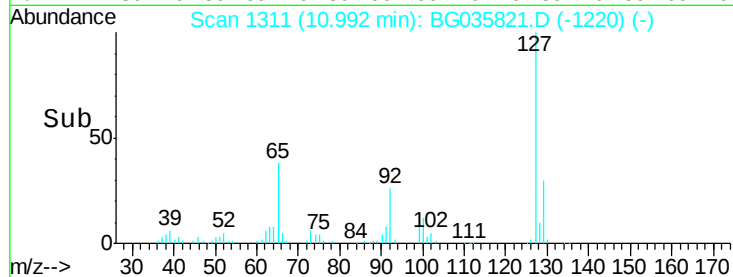
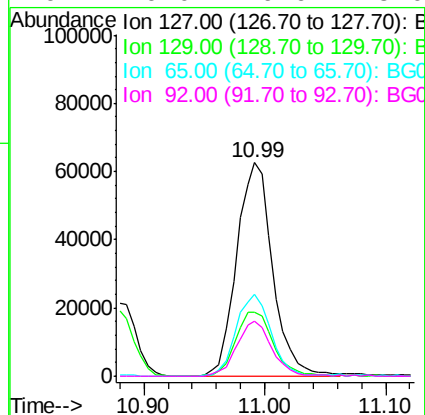
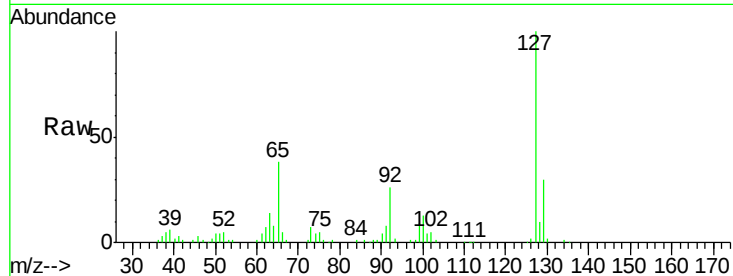




#33
4-Chloroaniline
Concen: 39.204 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

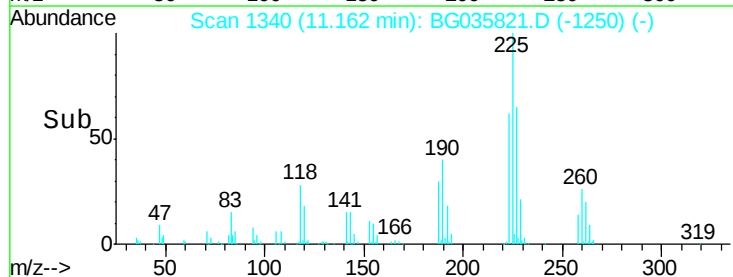
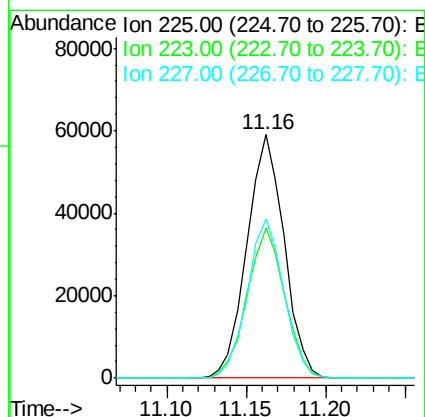
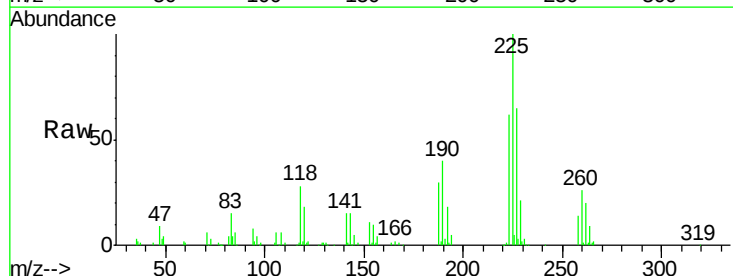
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

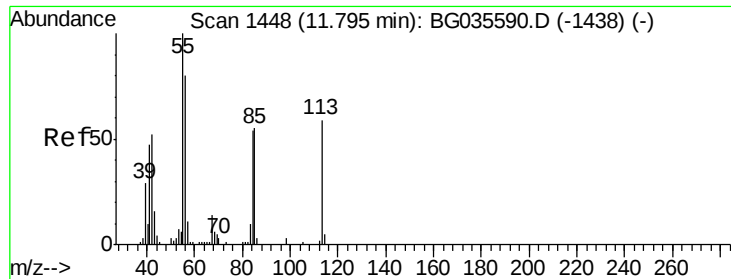
Tgt Ion:	127	Resp:	129983
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	38.4	27.0	40.4
92	26.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 41.775 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion:	225	Resp:	96373
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	65.1	48.1	72.1

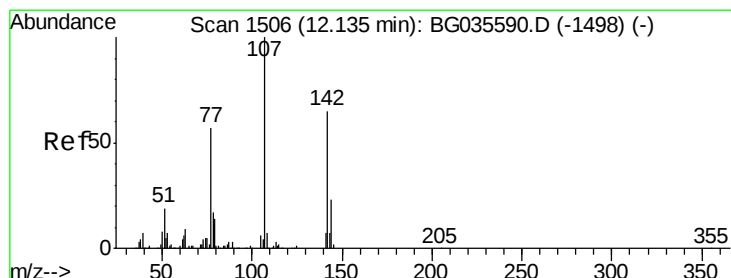
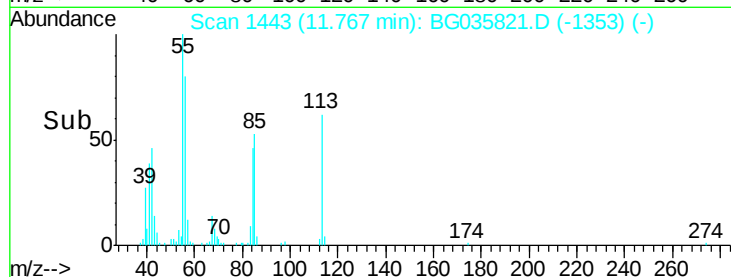
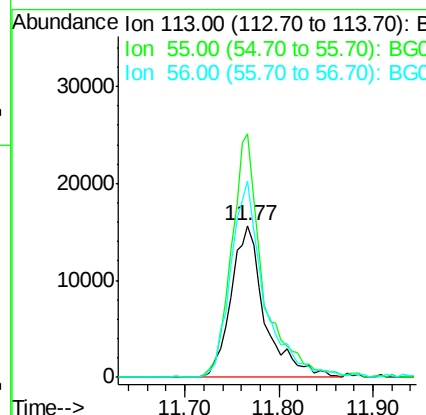
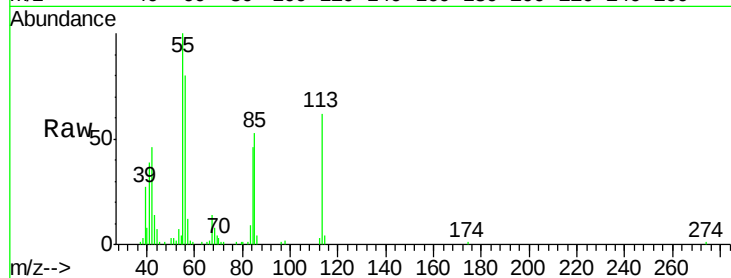




#35
 Caprolactam
 Concen: 37.588 ng
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

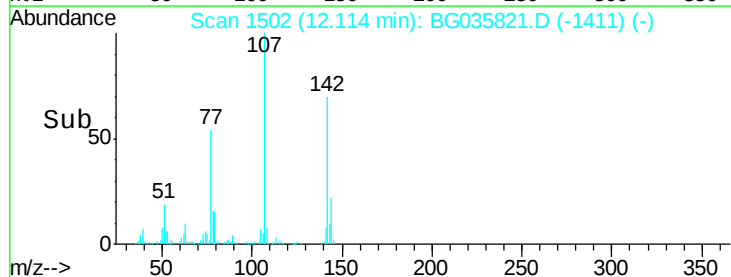
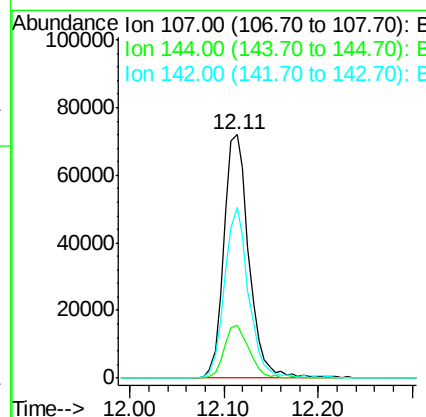
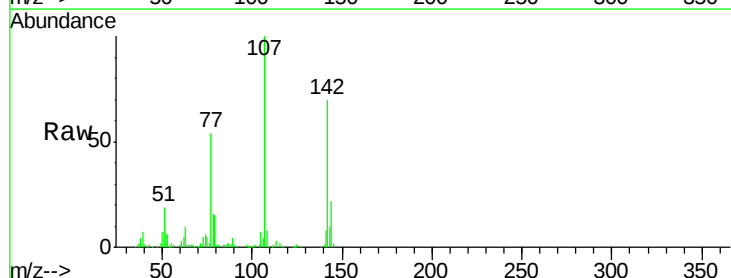
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

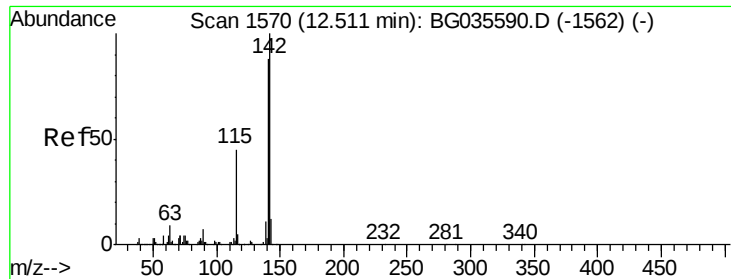
Tgt Ion:113 Resp: 38917
 Ion Ratio Lower Upper
 113 100
 55 160.5 186.9 226.9#
 56 129.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.377 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:107 Resp: 133811
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 70.2 59.0 88.4

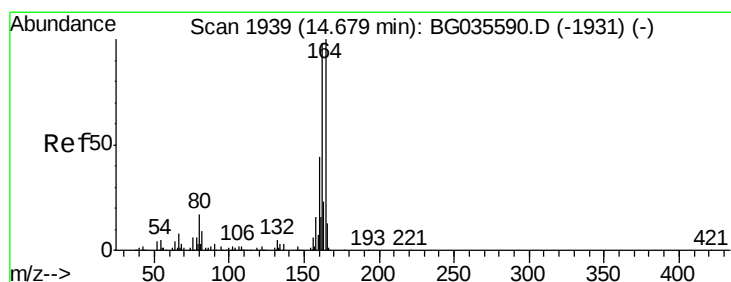
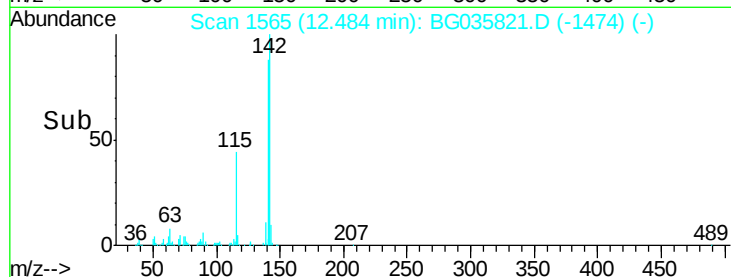
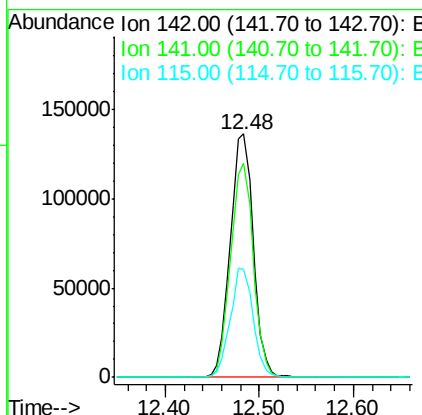
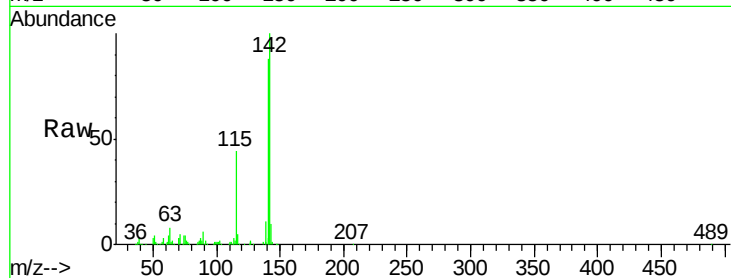




#37
 2-Methylnaphthalene
 Concen: 41.091 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

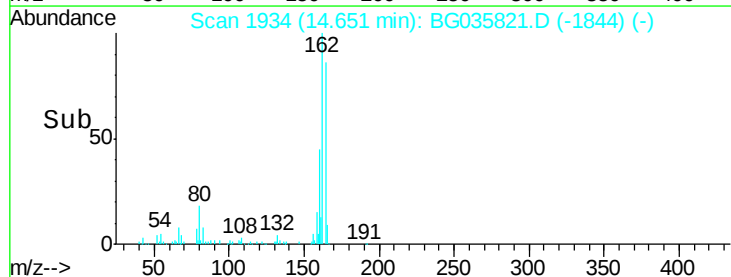
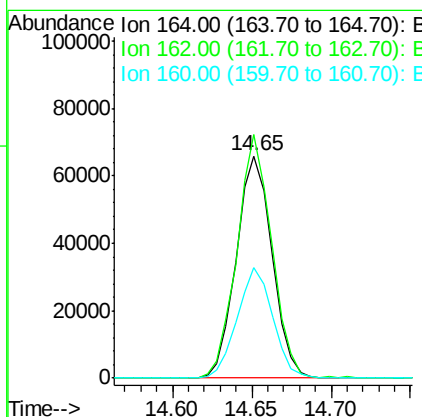
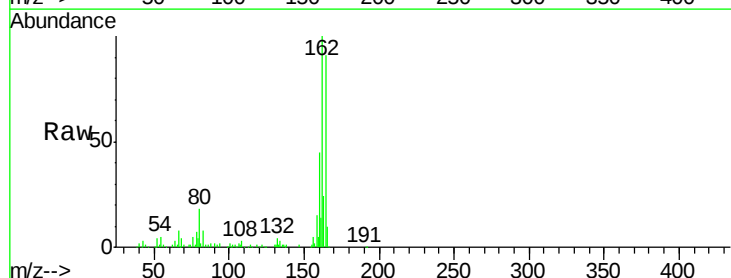
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

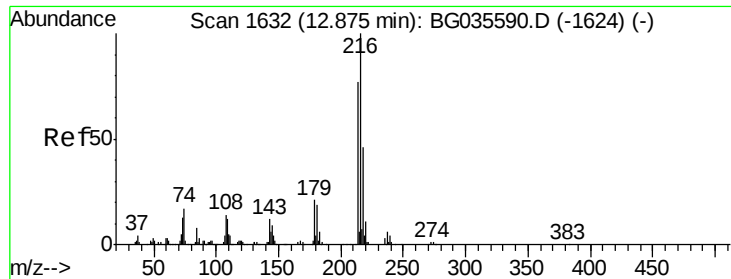
Tgt Ion:142 Resp: 232882
 Ion Ratio Lower Upper
 142 100
 141 87.7 67.1 100.7
 115 44.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:164 Resp: 103197
 Ion Ratio Lower Upper
 164 100
 162 109.7 78.8 118.2
 160 49.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.856 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 159133

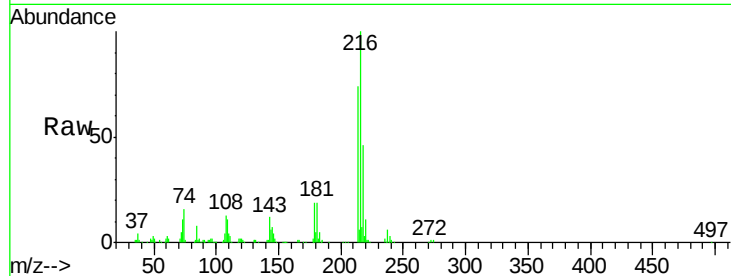
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.6 17.0 25.6

108 15.1 12.8 19.2

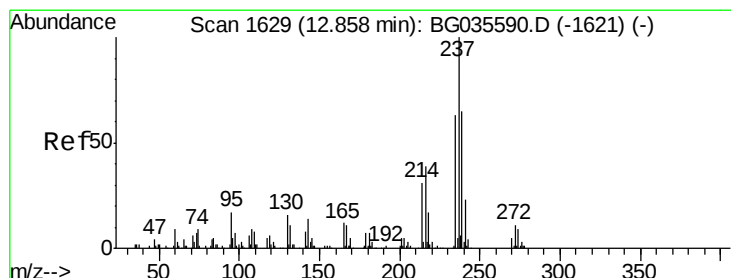
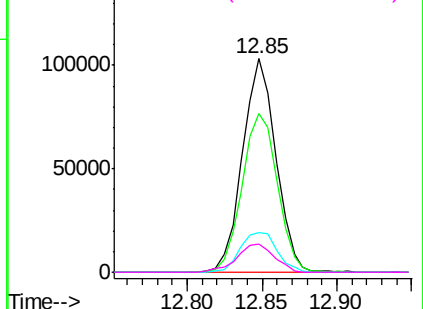
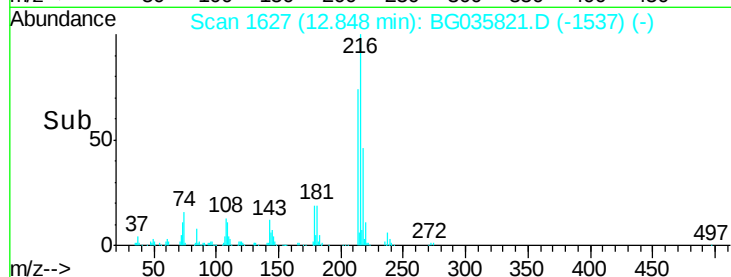


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.508 ng

RT: 12.82 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

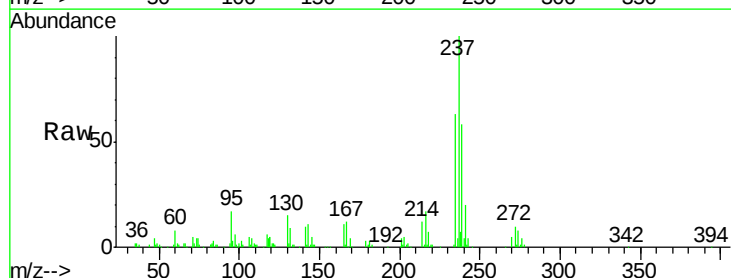
Tgt Ion:237 Resp: 76619

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

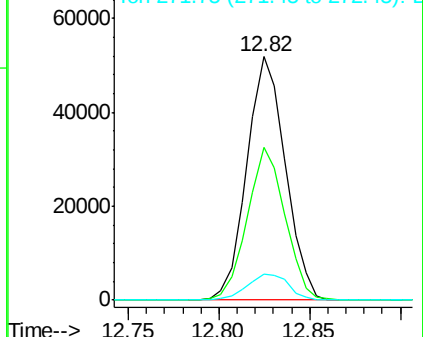
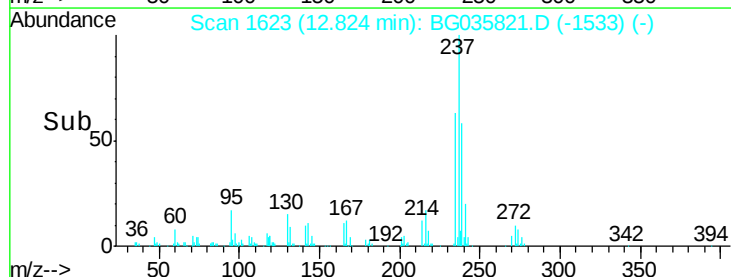
272 10.5 0.0 31.8



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

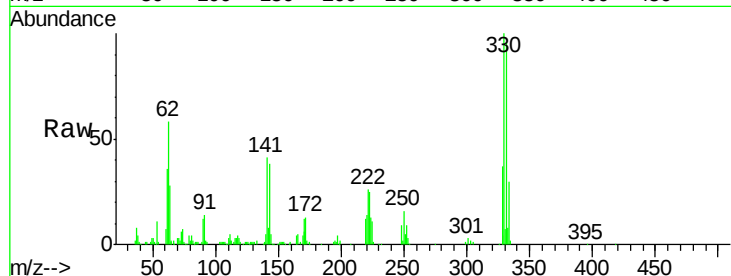




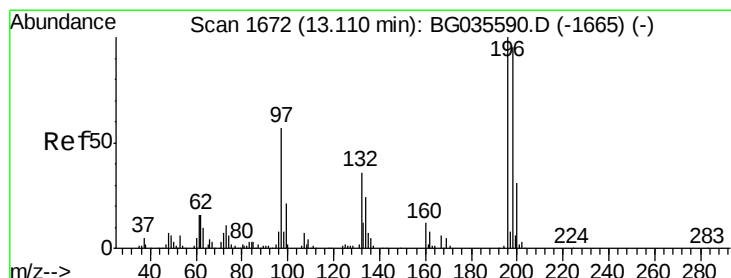
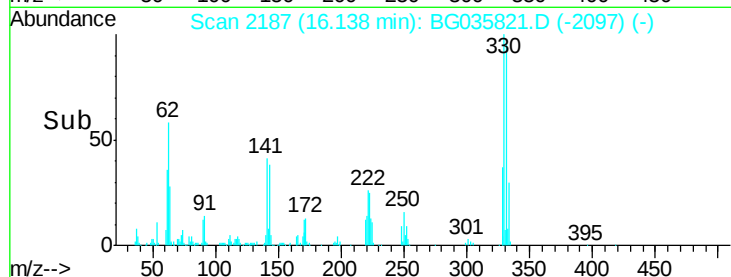
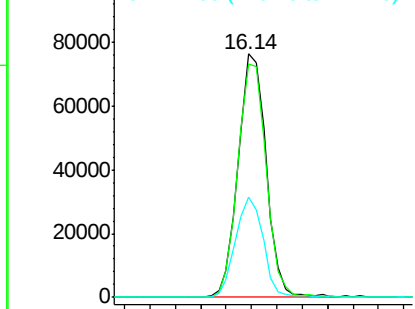
#41
 2,4,6-Tribromophenol
 Concen: 86.154 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 117187
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 40.7 25.2 37.8#

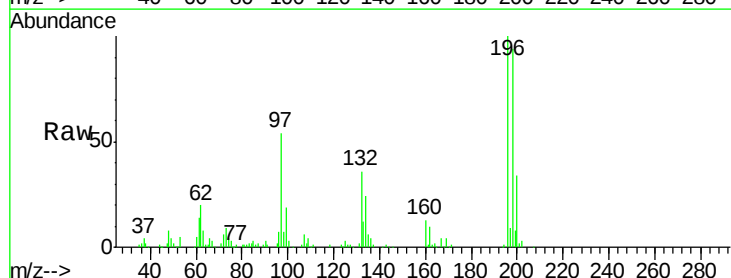


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

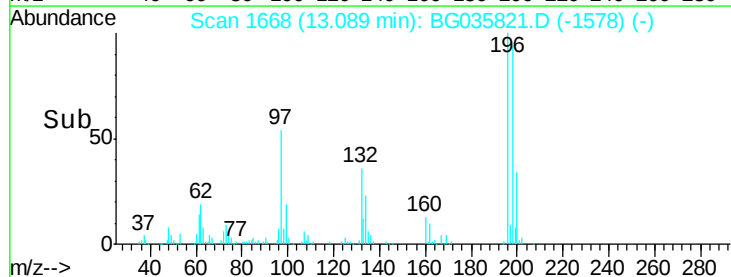
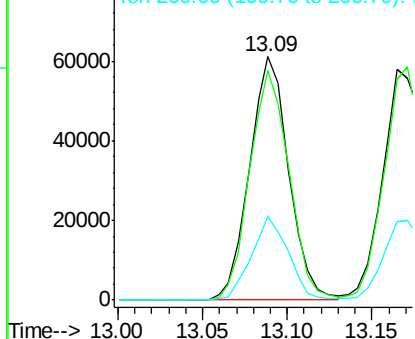


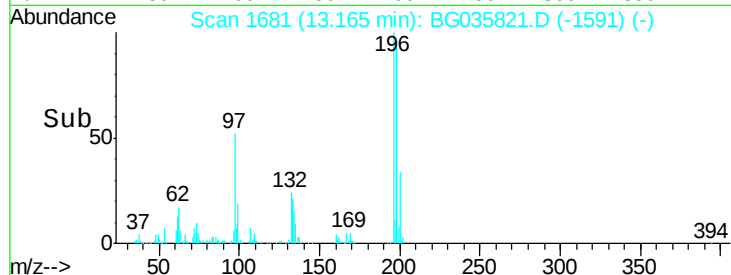
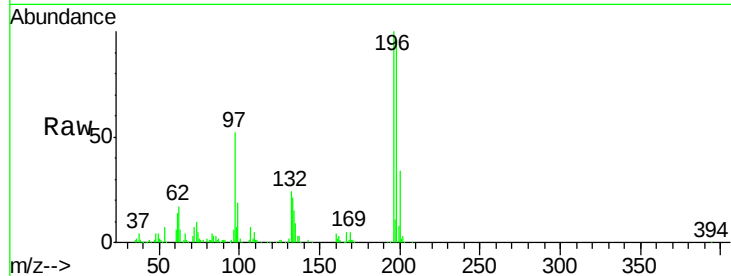
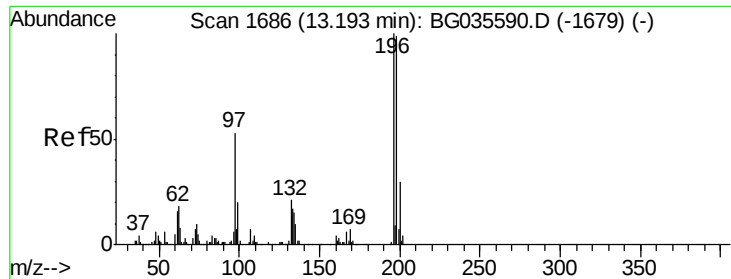
#42
 2,4,6-Trichlorophenol
 Concen: 43.288 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:196 Resp: 98603
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.2 117.2
 200 34.4 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

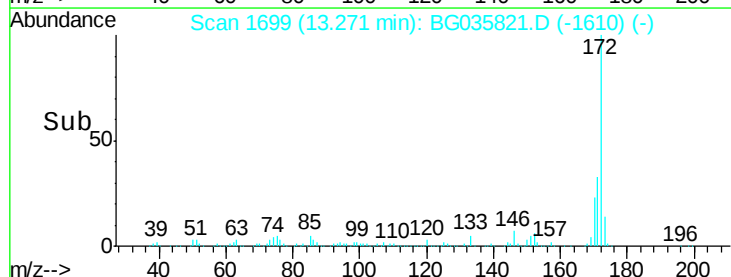
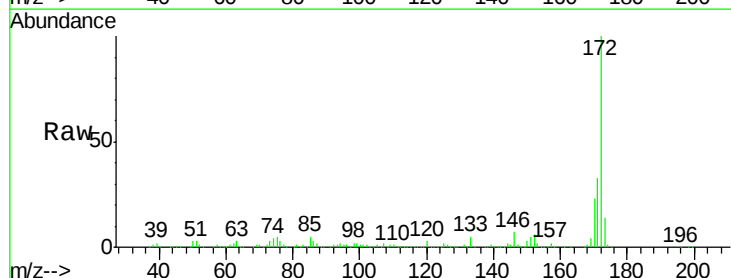
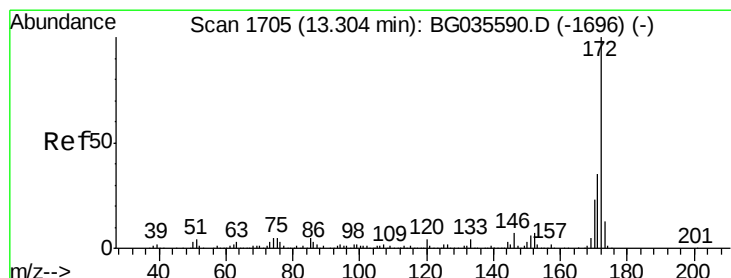
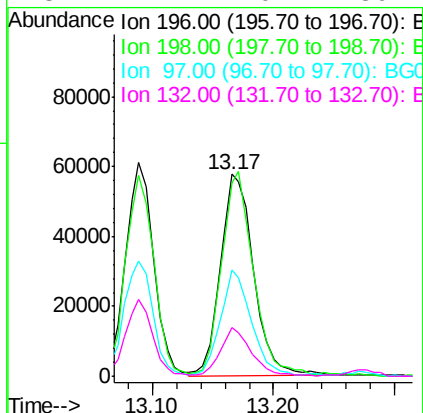




#43
2,4,5-Trichlorophenol
Concen: 42.715 ng
RT: 13.17 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

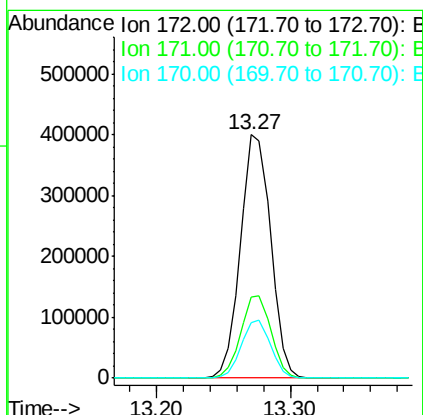
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

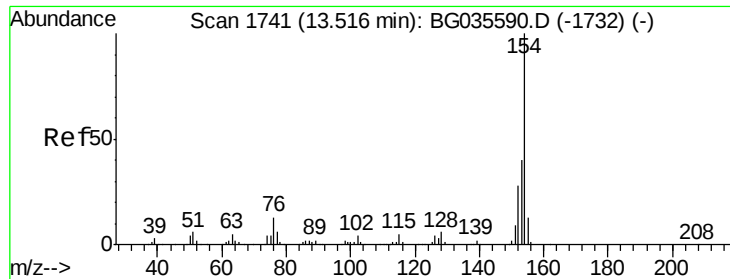
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
97	52.3	38.7	58.1
132	24.2	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 81.268 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.1	30.0	45.0
170	23.0	19.5	29.3

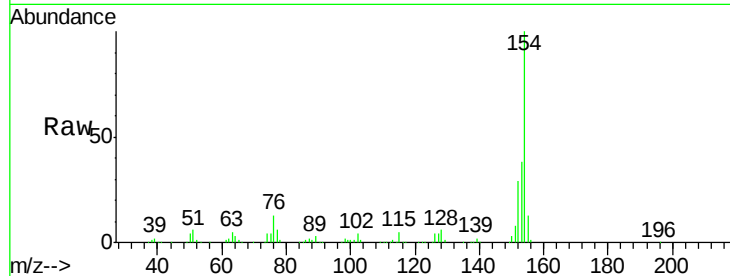




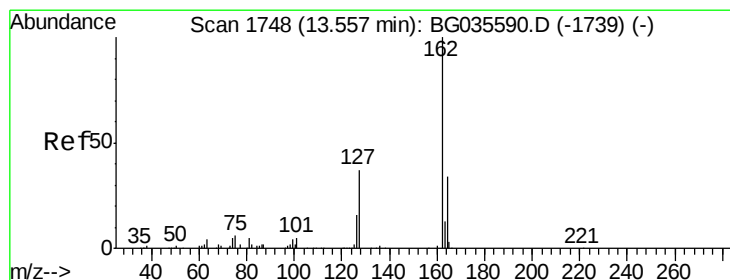
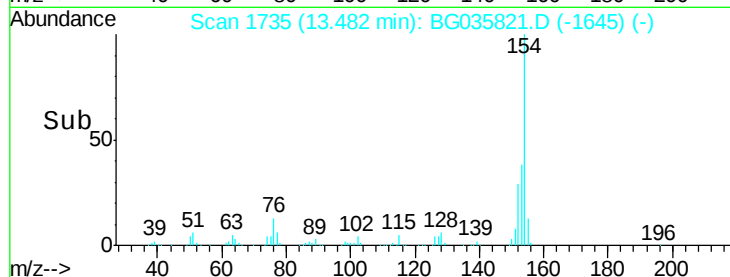
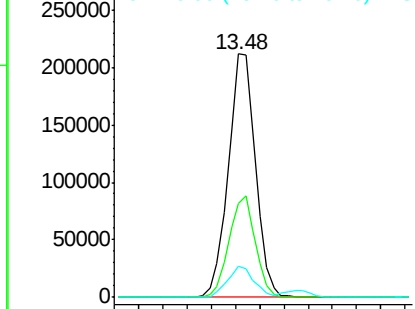
#45
 1,1'-Biphenyl
 Concen: 41.329 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 330664
 Ion Ratio Lower Upper
 154 100
 153 38.4 19.8 59.8
 76 12.8 0.0 31.9

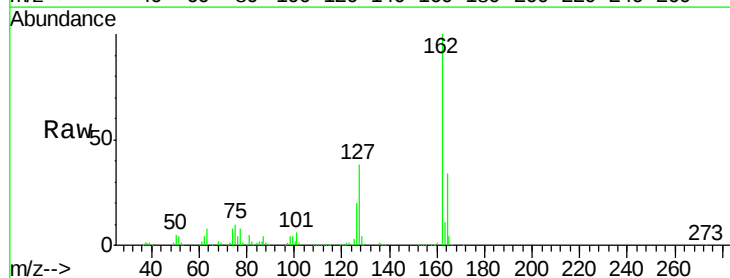


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

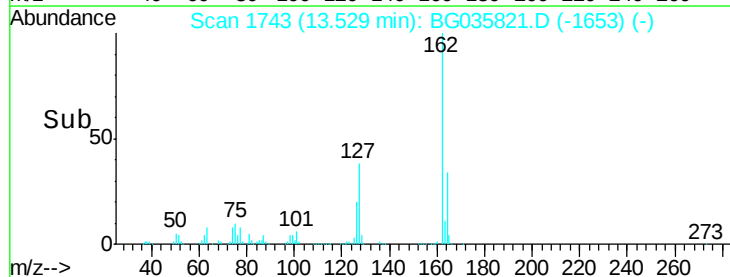
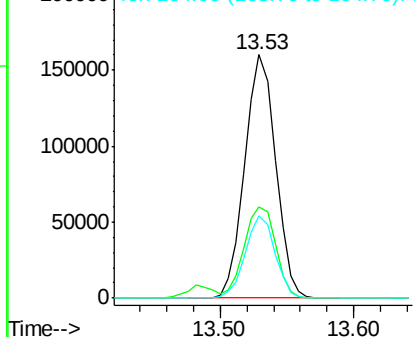


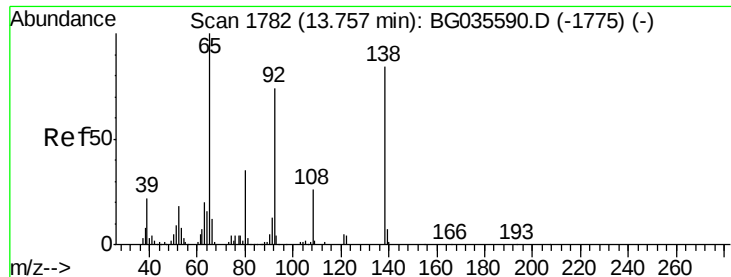
#46
 2-Chloronaphthalene
 Concen: 41.084 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:162 Resp: 255683
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.7 46.1
 164 34.0 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

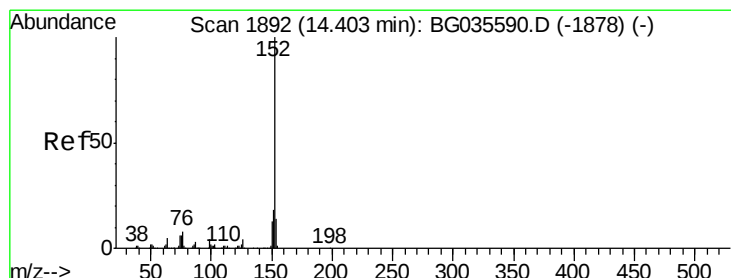
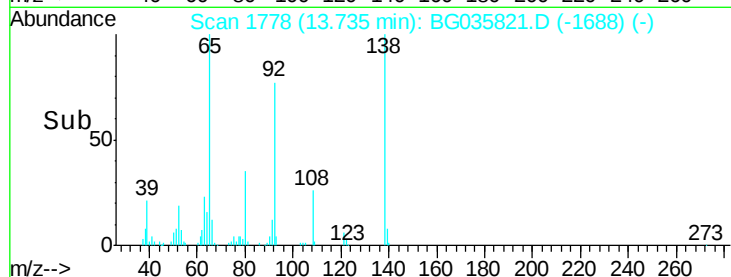
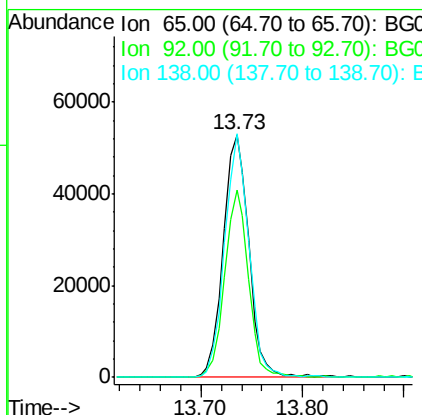
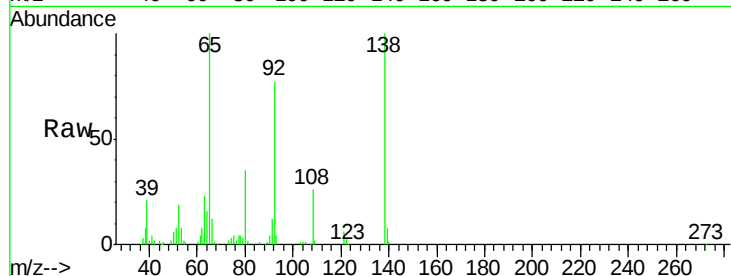




#47
2-Nitroaniline
Concen: 42.018 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

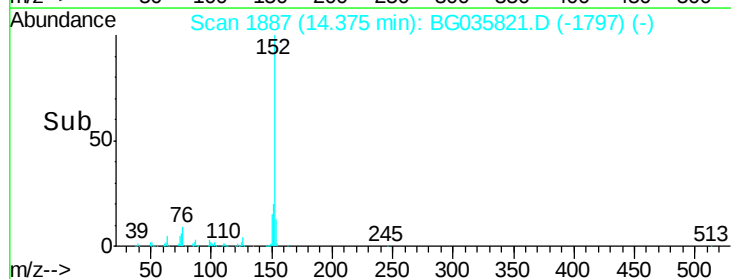
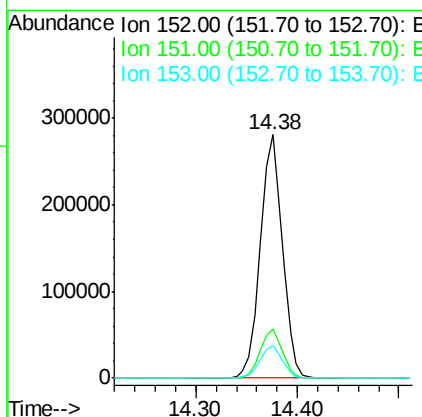
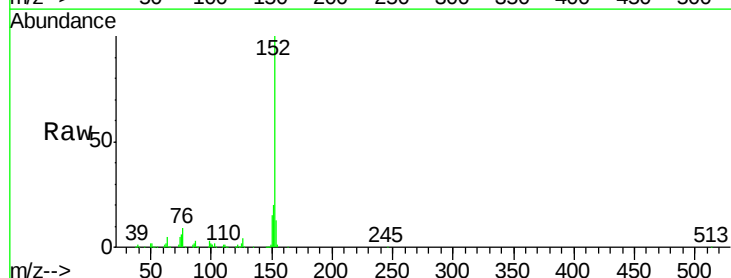
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

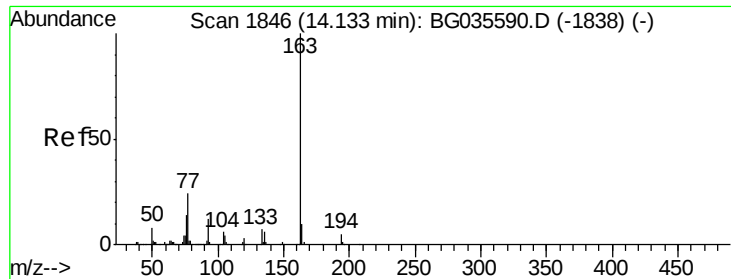
Tgt Ion: 65 Resp: 92446
Ion Ratio Lower Upper
65 100
92 77.2 54.6 82.0
138 100.2 72.9 109.3



#48
Acenaphthylene
Concen: 40.801 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion: 152 Resp: 425341
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.608 ng

RT: 14.11 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

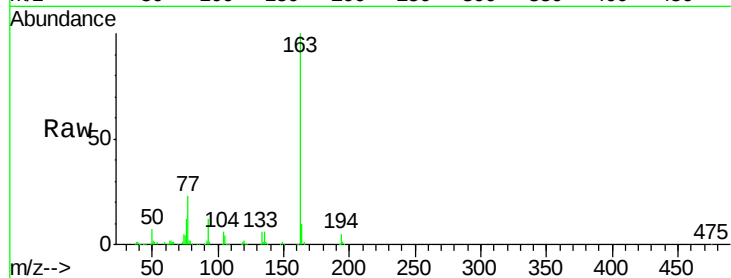
Tgt Ion:163 Resp: 367159

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

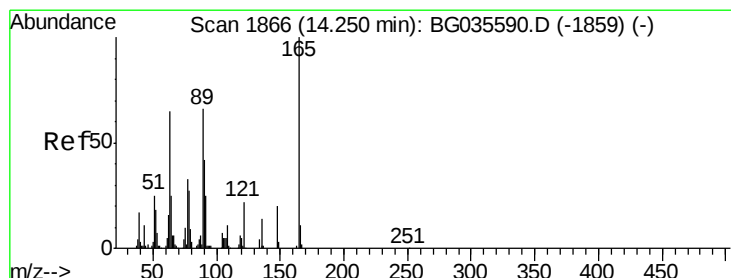
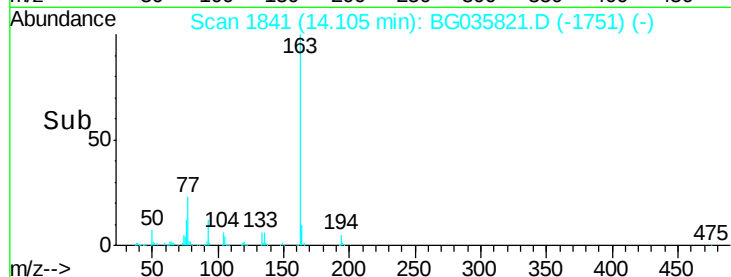
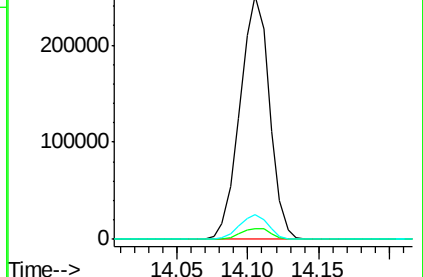
164 10.3 8.2 12.4



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: 44.842 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

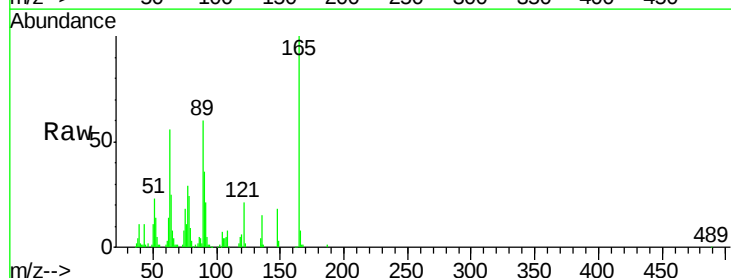
Tgt Ion:165 Resp: 82563

Ion Ratio Lower Upper

165 100

63 55.6 52.7 79.1

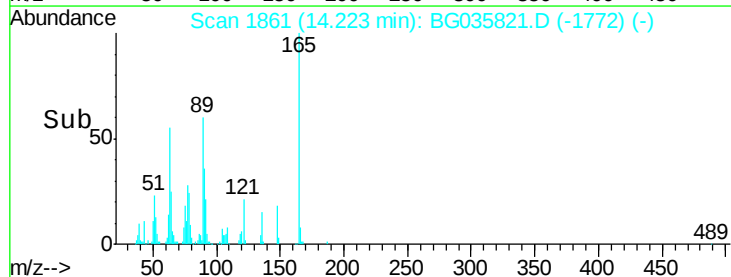
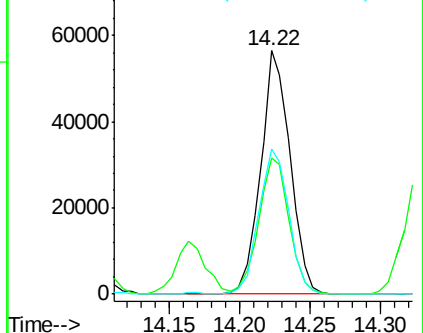
89 59.7 49.2 73.8

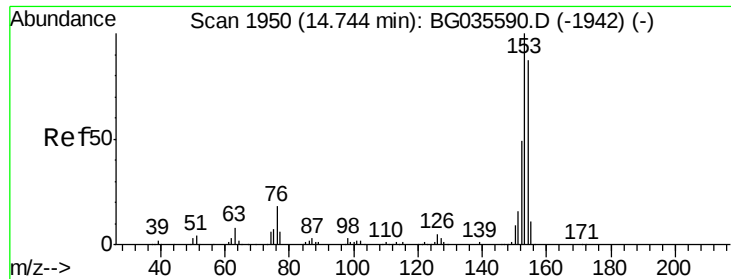


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.370 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

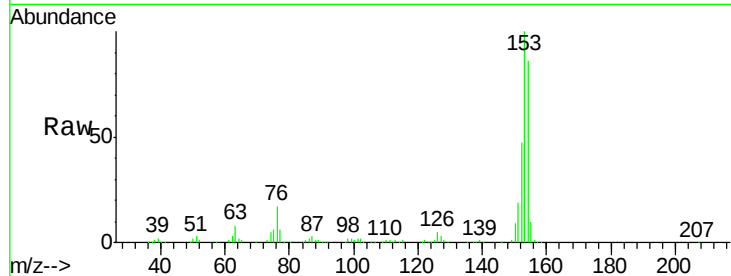
Tgt Ion:154 Resp: 262165

Ion Ratio Lower Upper

154 100

153 115.9 90.4 135.6

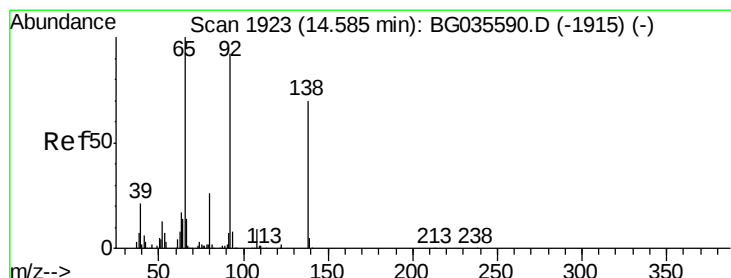
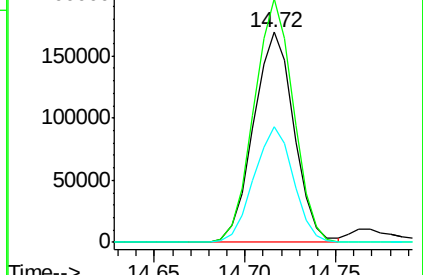
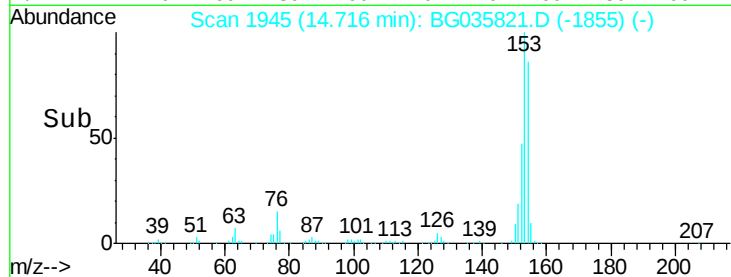
152 54.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.425 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

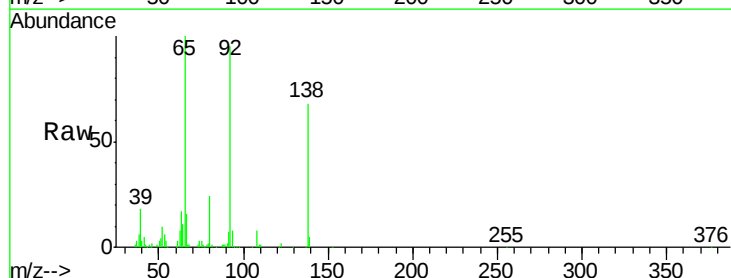
Tgt Ion:138 Resp: 81718

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

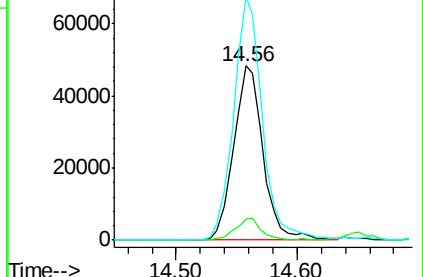
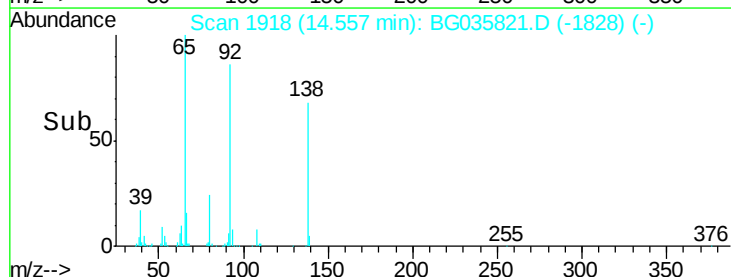
92 139.7 105.8 158.8

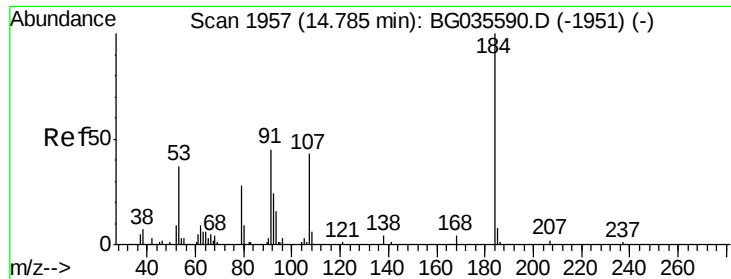


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

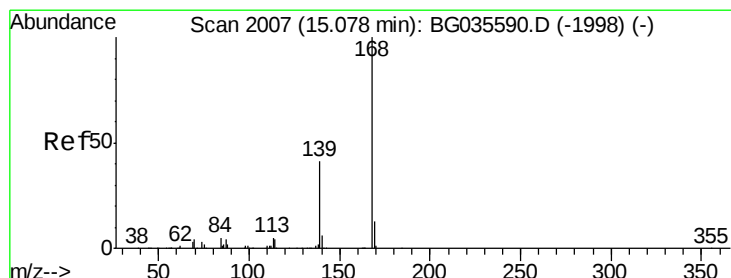
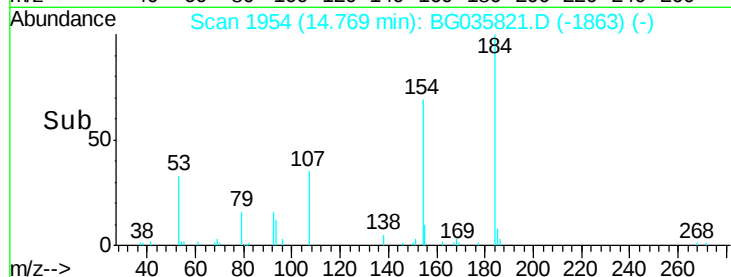
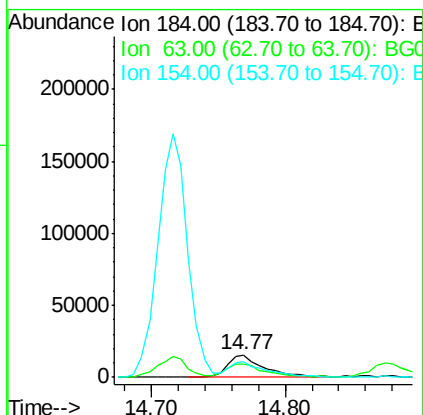
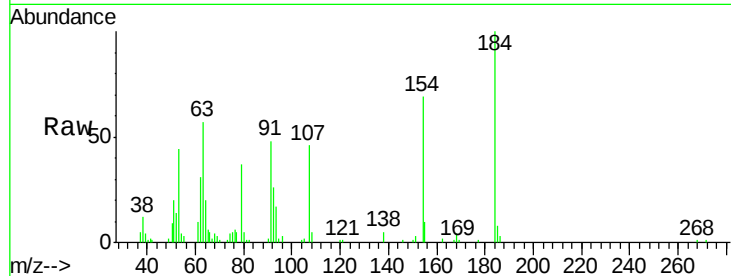




#53
2,4-Dinitrophenol
Concen: 35.139 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

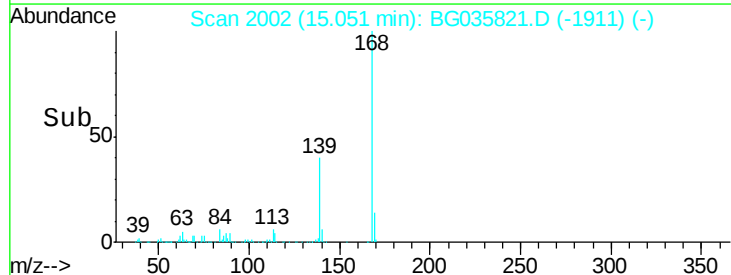
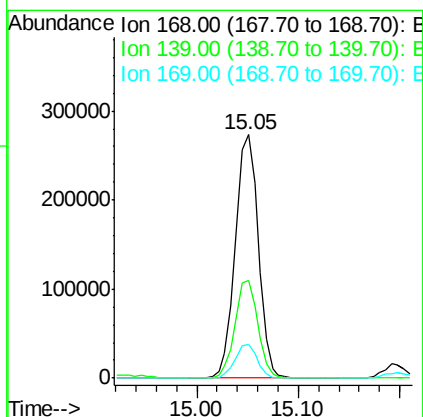
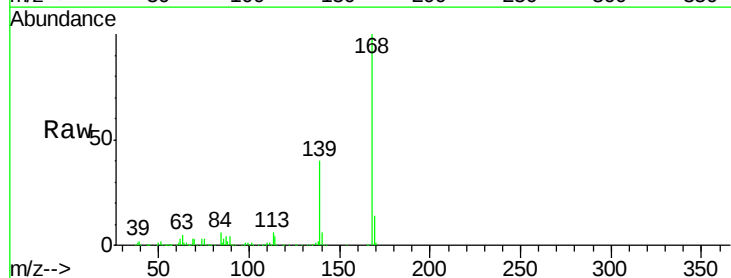
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

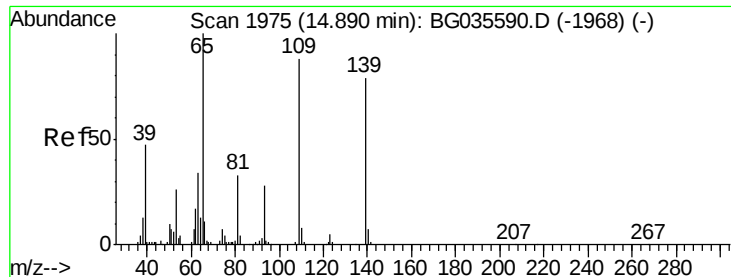
Tgt Ion:184 Resp: 29462
Ion Ratio Lower Upper
184 100
63 57.1 59.8 89.8#
154 69.1 101.8 152.8#



#54
Dibenzofuran
Concen: 41.757 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion:168 Resp: 431260
Ion Ratio Lower Upper
168 100
139 40.0 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 41.891 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

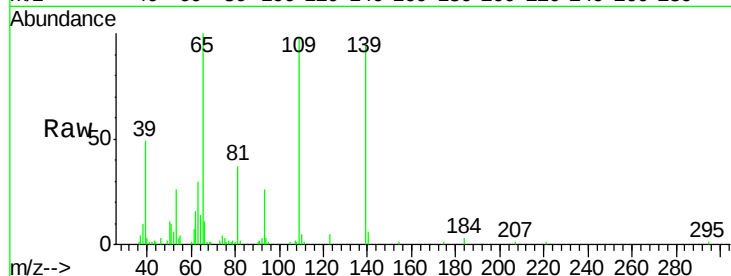
Tgt Ion:139 Resp: 56141

Ion Ratio Lower Upper

139 100

109 104.1 62.2 102.2#

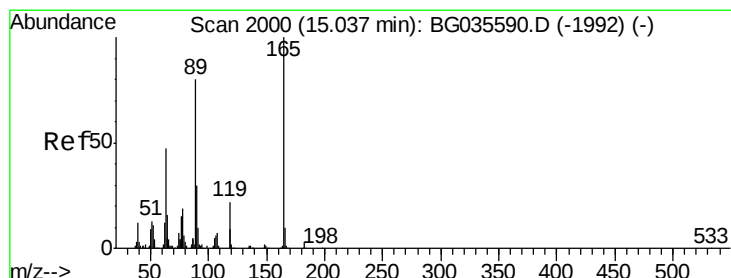
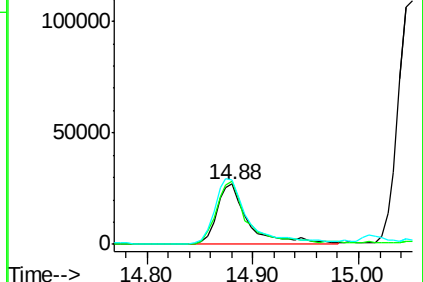
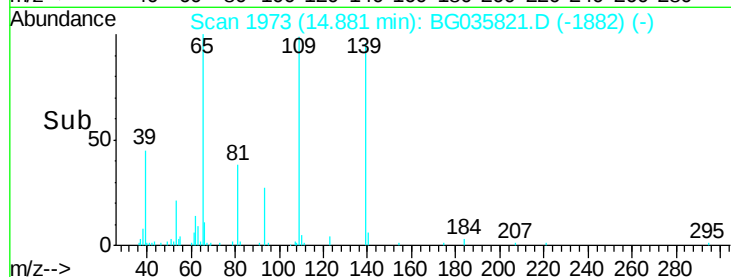
65 105.8 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.487 ng

RT: 15.01 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Tgt Ion:165 Resp: 120151

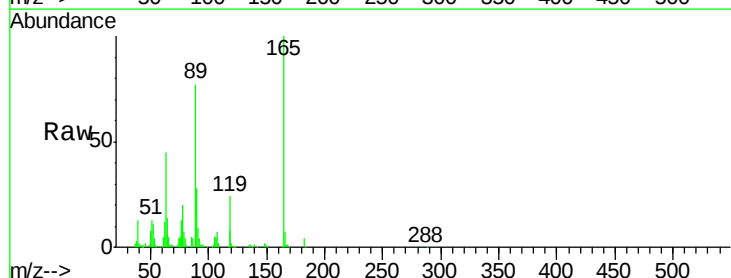
Ion Ratio Lower Upper

165 100

63 45.1 42.0 63.0

89 76.6 66.9 100.3

182 3.6 2.6 3.8

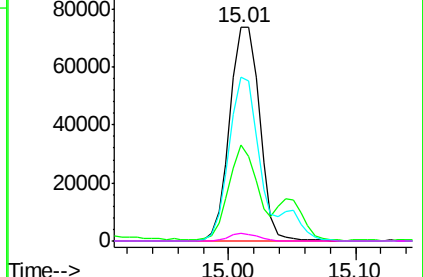
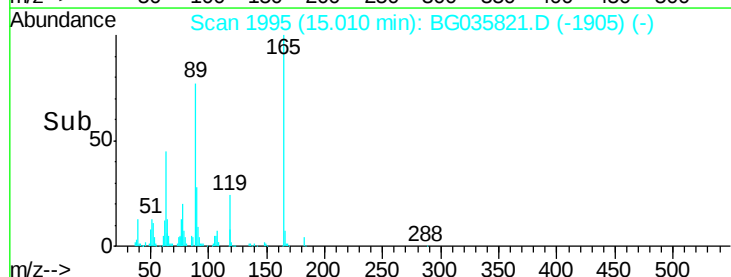


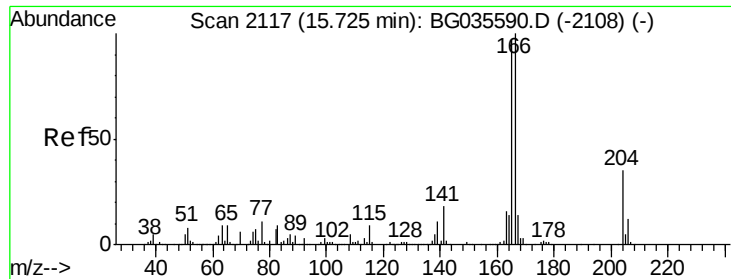
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

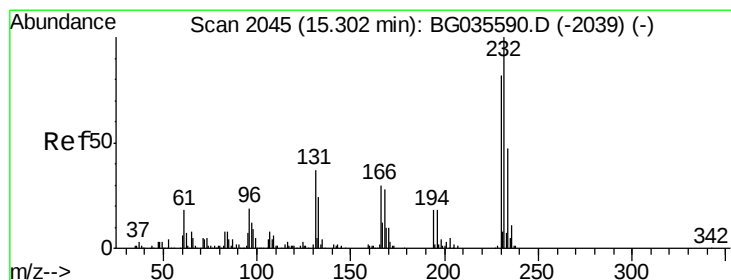
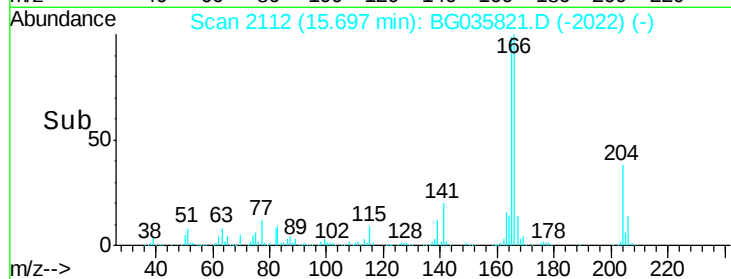
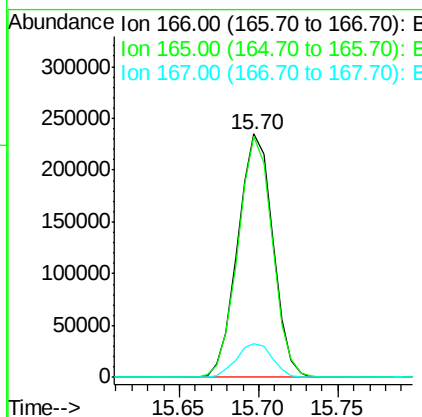
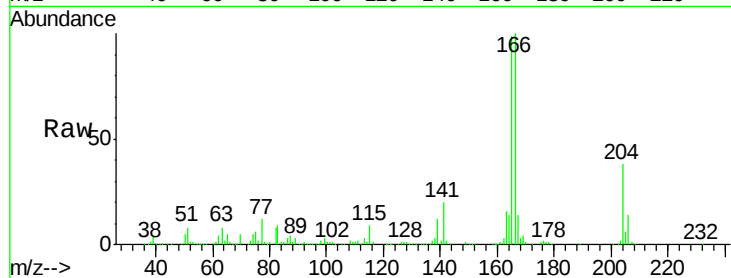




#57
Fluorene
 Concen: 41.606 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

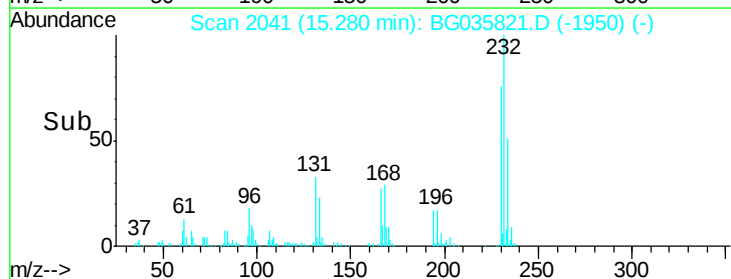
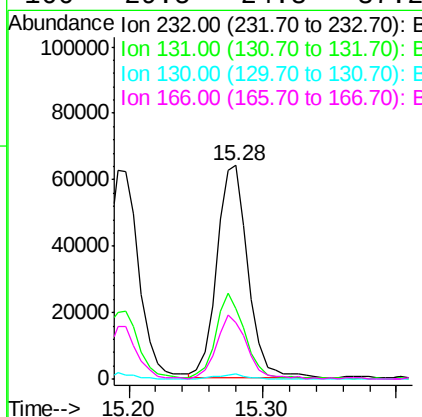
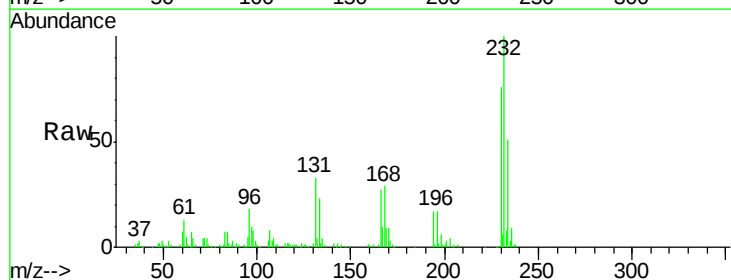
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

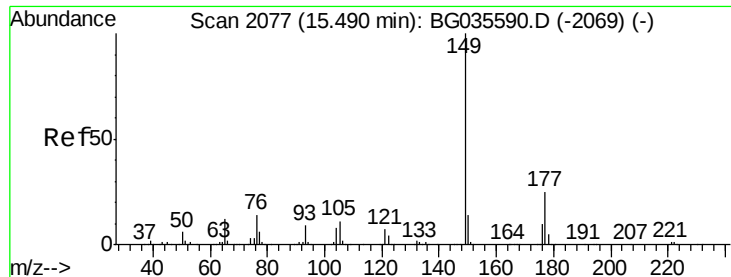
Tgt Ion:166 Resp: 360154
 Ion Ratio Lower Upper
 166 100
 165 98.9 80.6 121.0
 167 13.9 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.613 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:232 Resp: 104111
 Ion Ratio Lower Upper
 232 100
 131 37.1 33.5 50.3
 130 2.0 2.2 3.2#
 166 29.5 24.8 37.2

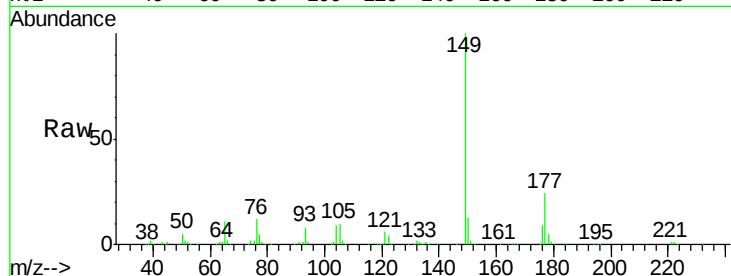




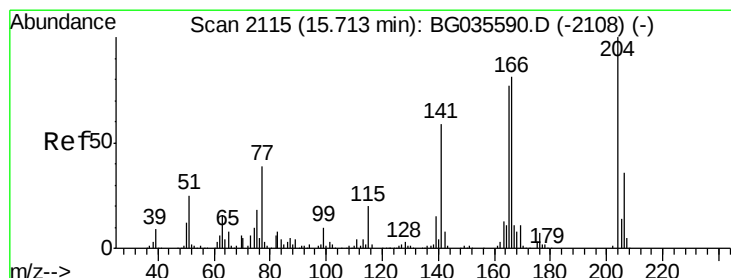
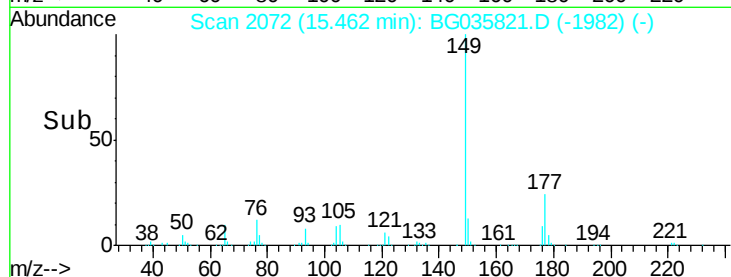
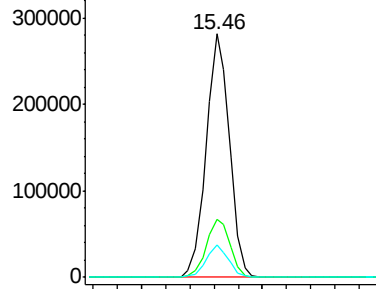
#59
Diethylphthalate
Concen: 40.607 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 377528
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 13.5 10.2 15.2

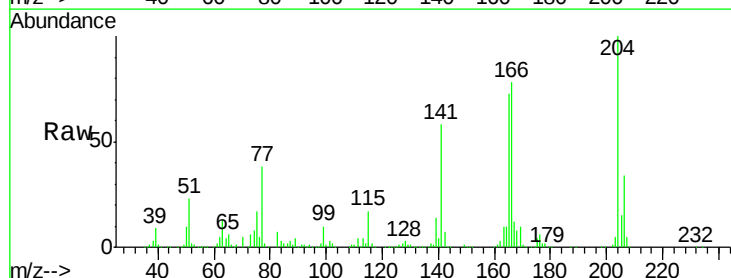


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

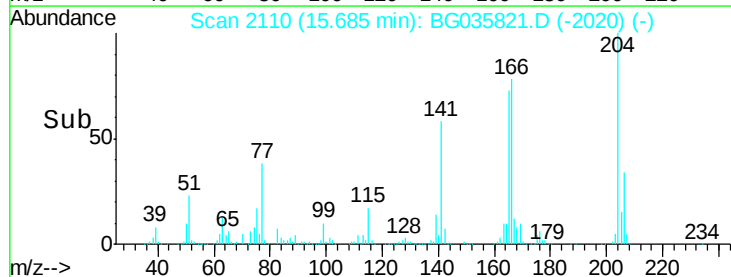
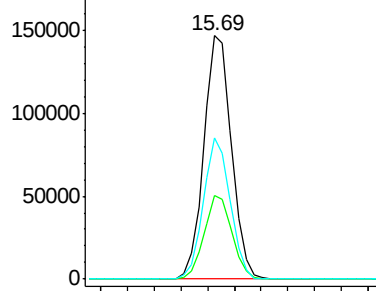


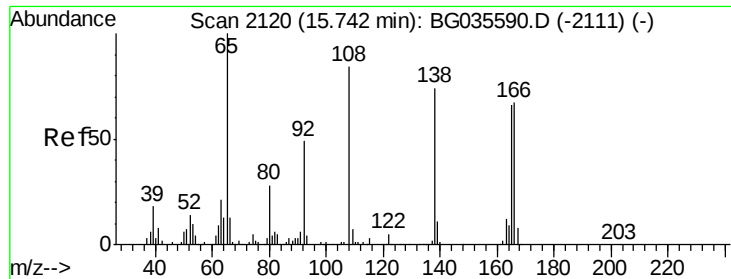
#60
4-Chlorophenyl-phenylether
Concen: 41.668 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion:204 Resp: 211996
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 58.2 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

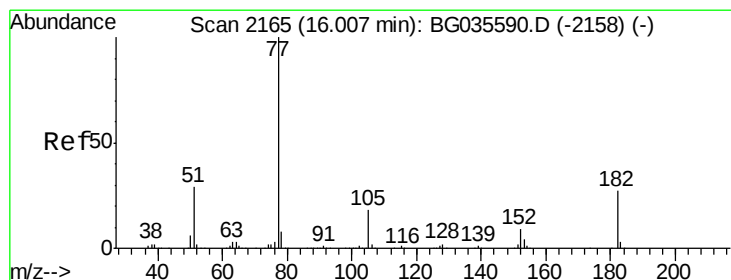
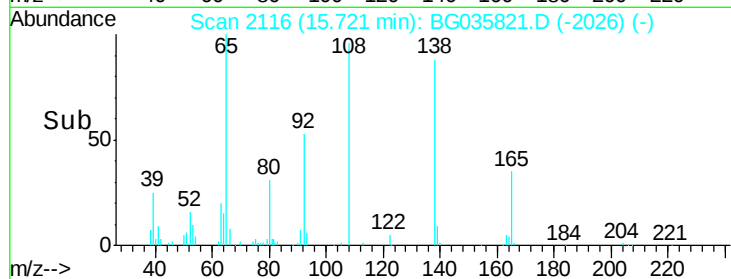
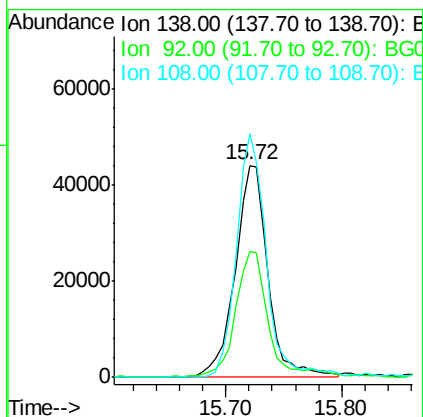
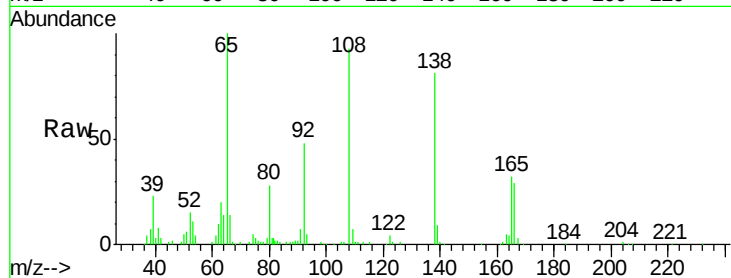




#61
4-Nitroaniline
Concen: 44.080 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

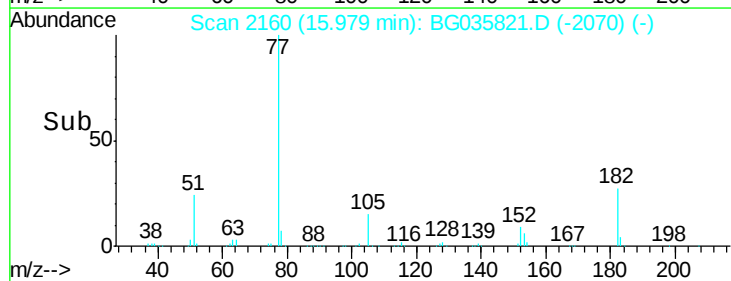
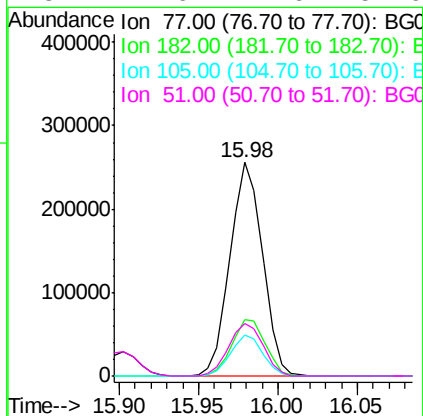
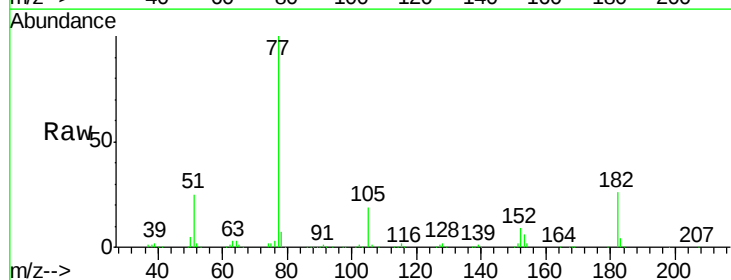
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 86770
Ion Ratio Lower Upper
138 100
92 59.5 40.1 80.1
108 114.7 65.4 105.4#



#62
Azobenzene
Concen: 39.746 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion: 77 Resp: 364492
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 19.2 0.3 40.3
51 24.6 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: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

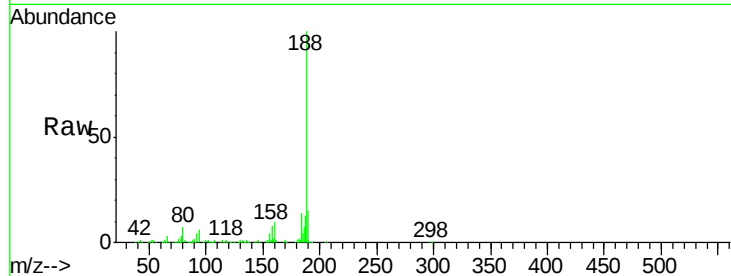
Tgt Ion:188 Resp: 290108

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

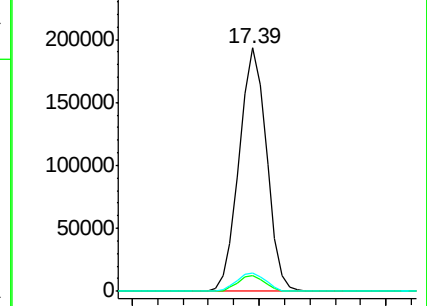
80 7.4 7.7 11.5#



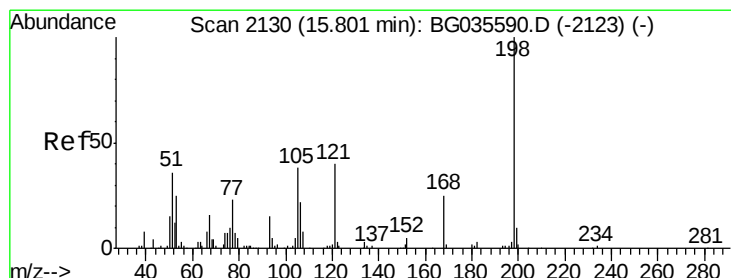
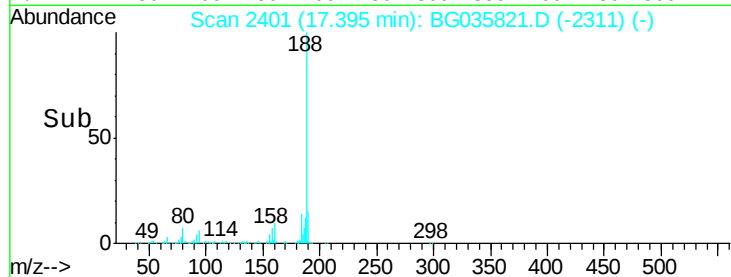
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.30 17.40 17.50



#64

4,6-Dinitro-2-methylphenol

Concen: 37.779 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

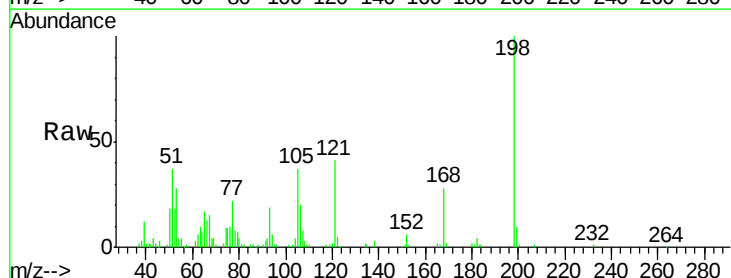
Tgt Ion:198 Resp: 61011

Ion Ratio Lower Upper

198 100

51 36.9 30.6 70.6

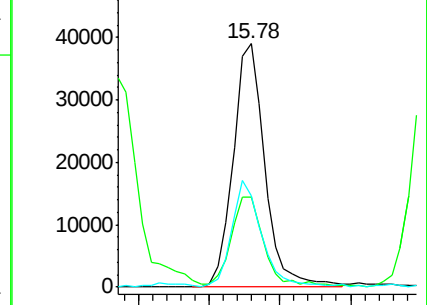
105 37.3 23.8 63.8



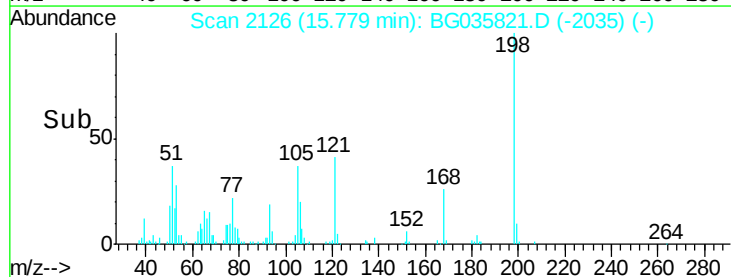
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time--> 15.70 15.75 15.80 15.85

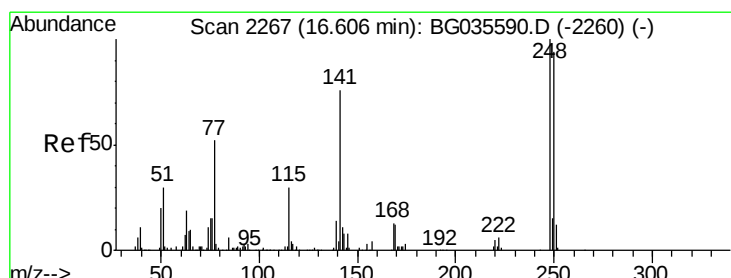
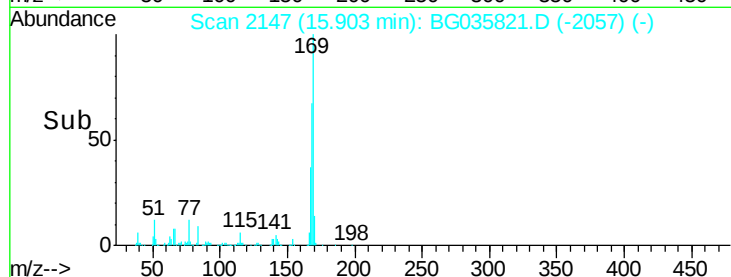
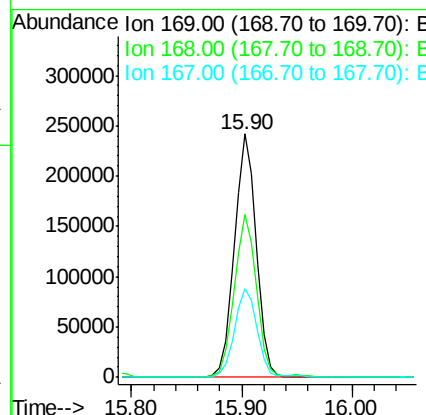
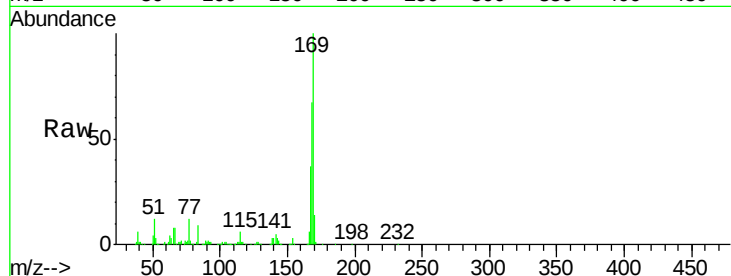




#65
 n-Nitrosodiphenylamine
 Concen: 40.713 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

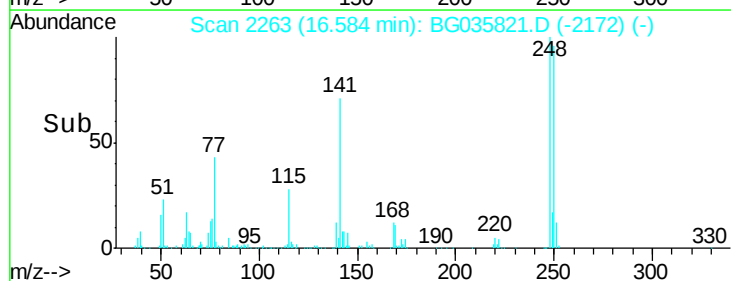
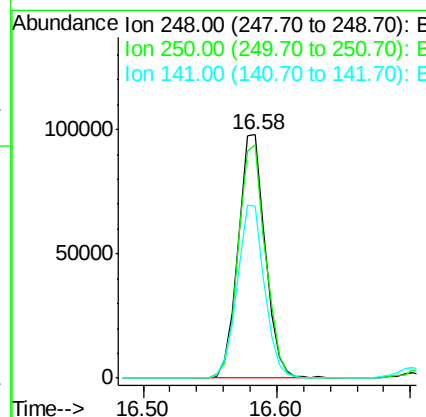
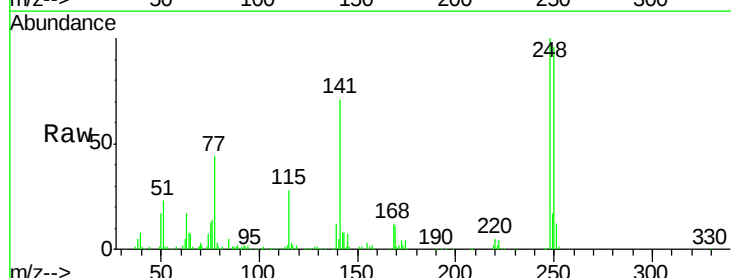
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

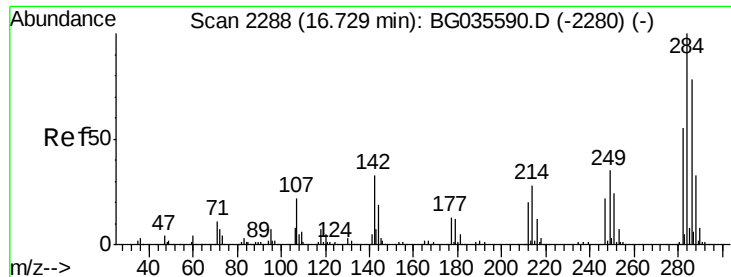
Tgt Ion	Resp	Ratio	Lower	Upper
169	336190	100		
168	66.9		55.7	83.5
167	36.6		30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.127 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion	Resp	Ratio	Lower	Upper
248	138424	100		
250	95.7		77.1	115.7
141	70.6		50.8	76.2

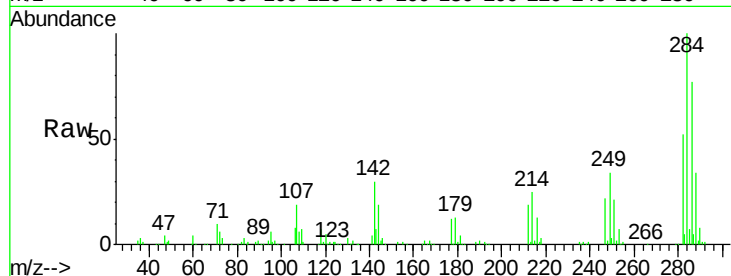




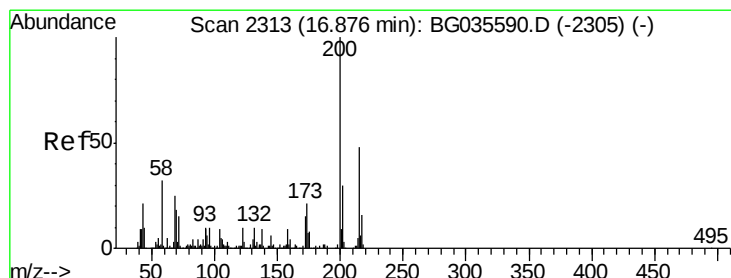
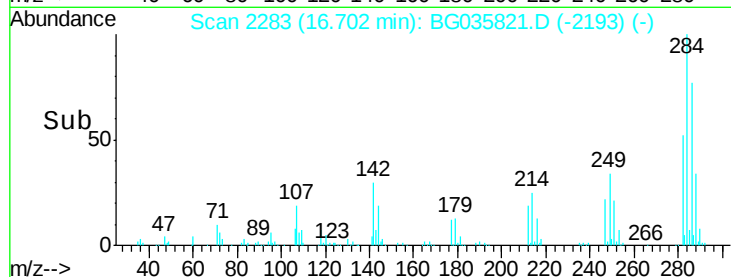
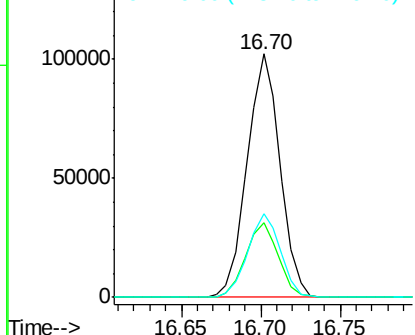
#67
Hexachlorobenzene
Concen: 42.433 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 147075
Ion Ratio Lower Upper
284 100
142 30.4 26.8 40.2
249 34.2 26.3 39.5

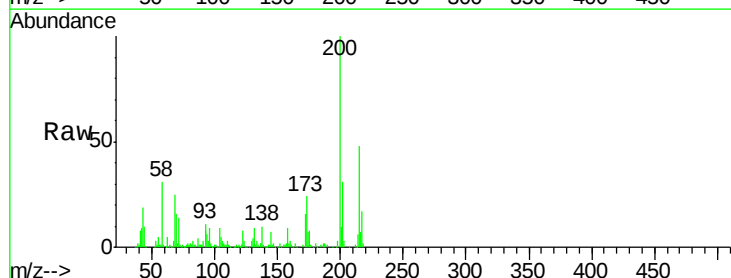


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

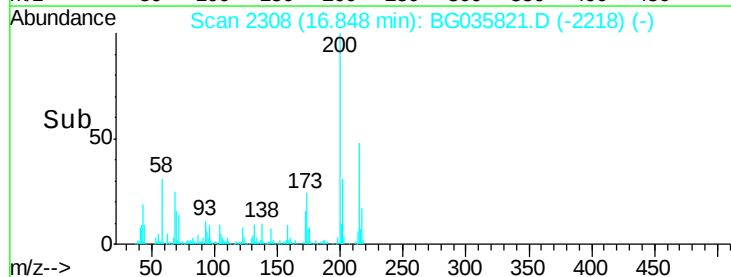
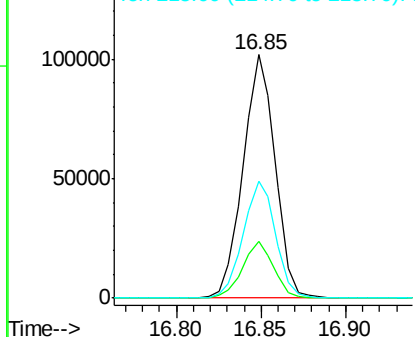


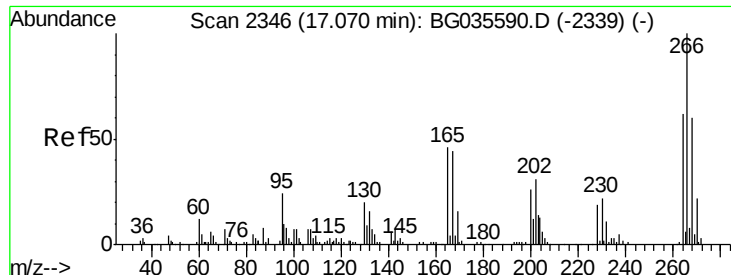
#68
Atrazine
Concen: 39.666 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion: 200 Resp: 134861
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 48.2 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

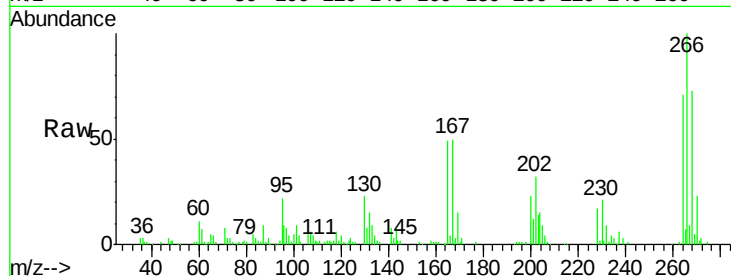




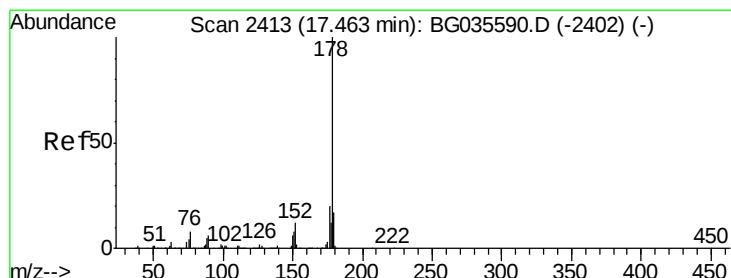
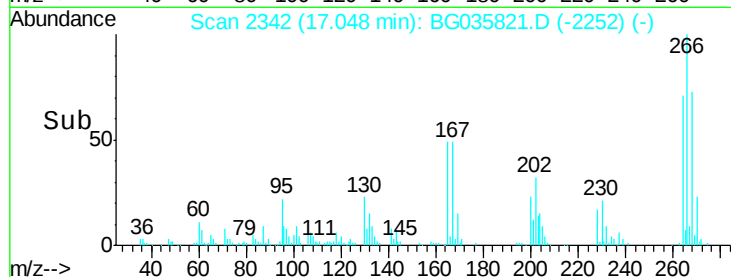
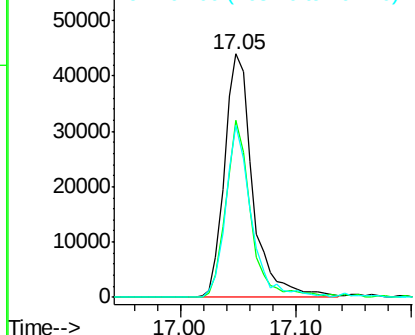
#69
 Pentachlorophenol
 Concen: 35.351 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 74633
 Ion Ratio Lower Upper
 266 100
 268 72.5 51.1 76.7
 264 70.6 49.6 74.4

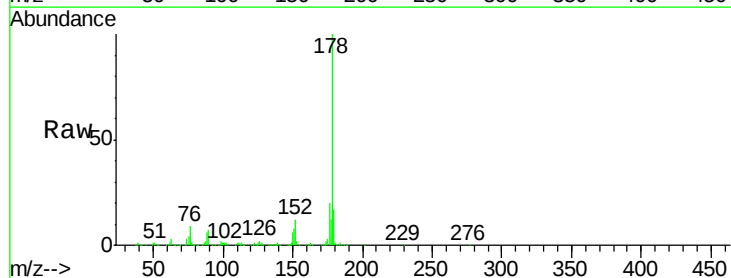


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

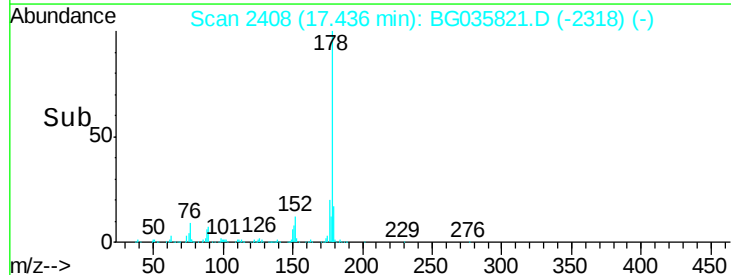
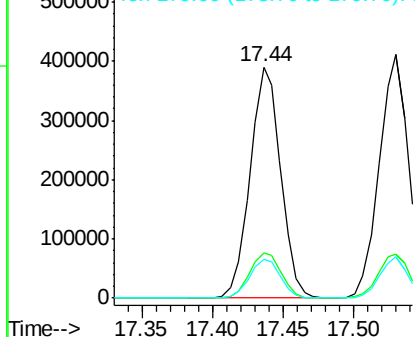


#70
 Phenanthrene
 Concen: 40.921 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:178 Resp: 592365
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 16.8 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

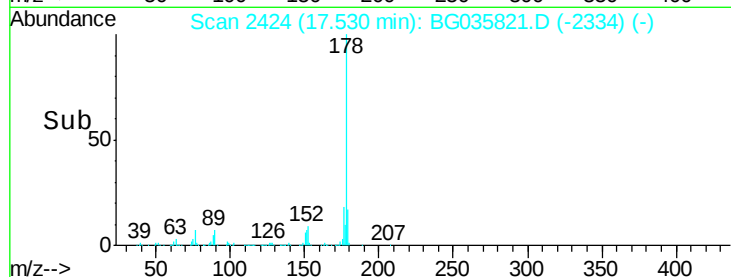
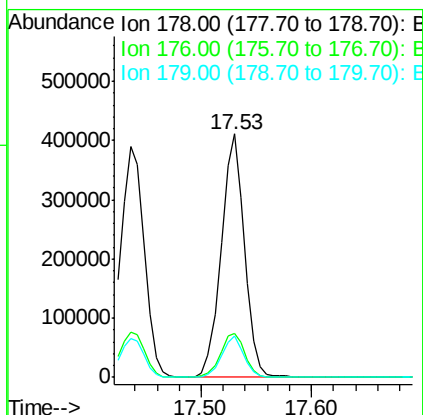
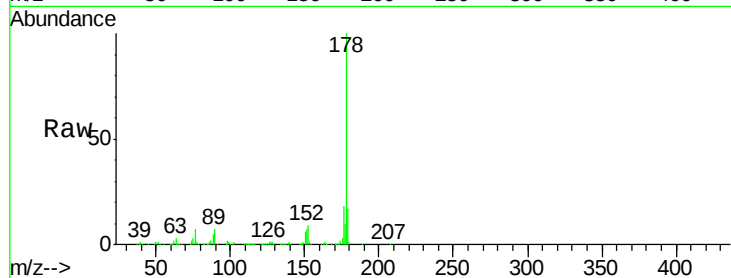




#71
 Anthracene
 Concen: 41.735 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

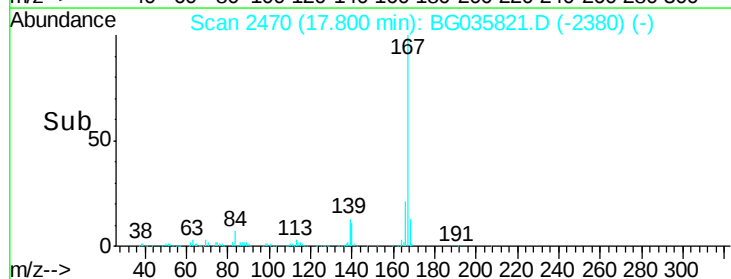
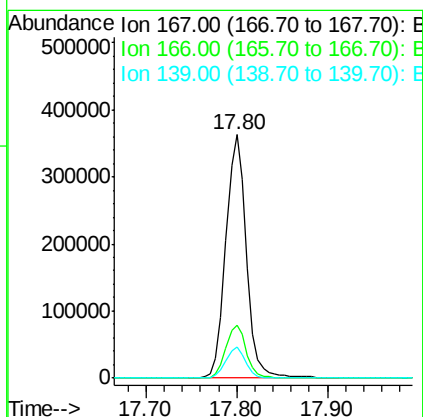
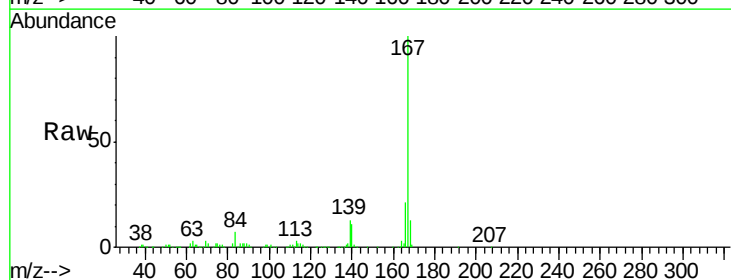
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

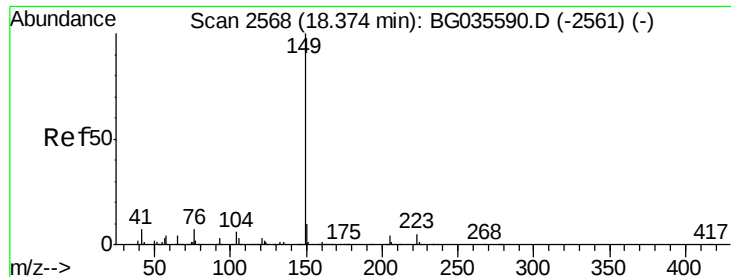
Tgt Ion:178 Resp: 601571
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.0 24.0
 179 16.9 12.5 18.7



#72
 Carbazole
 Concen: 41.719 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:167 Resp: 571075
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 12.9 9.4 14.2

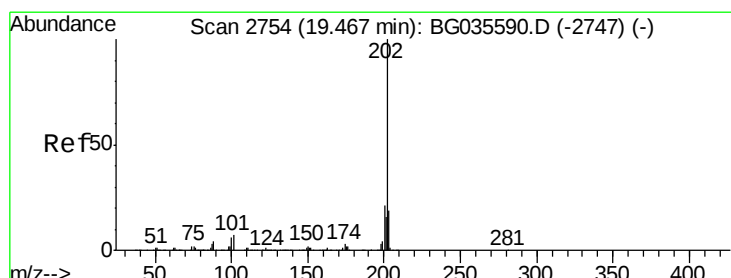
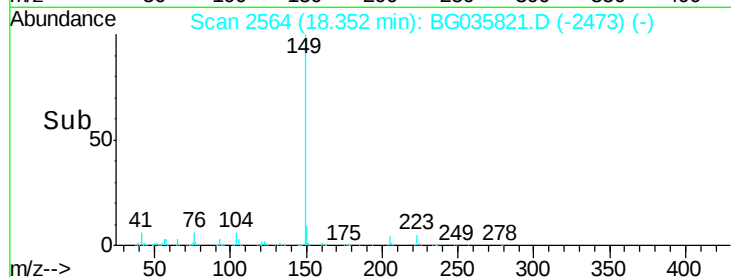
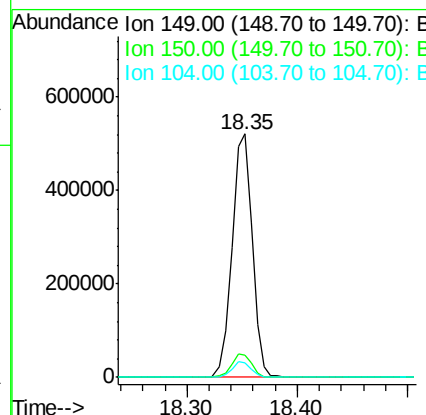
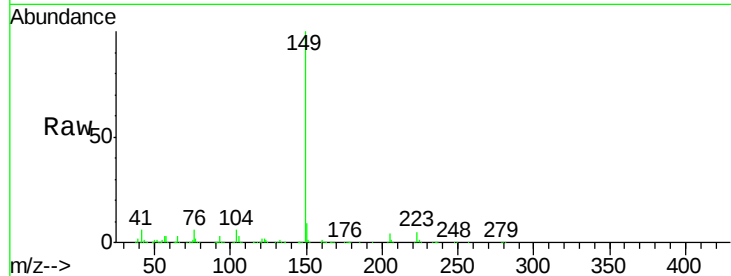




#73
Di-n-butylphthalate
Concen: 41.410 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

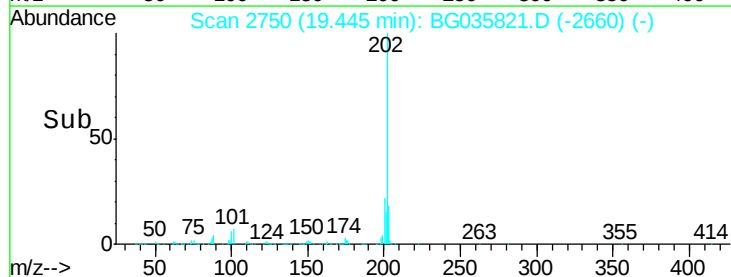
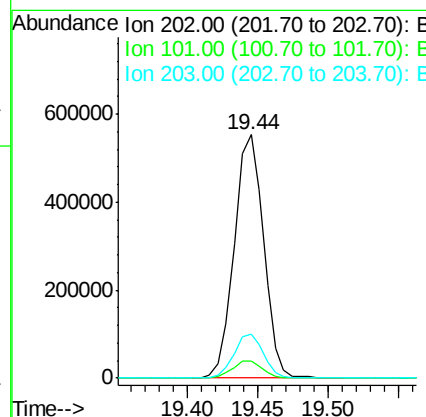
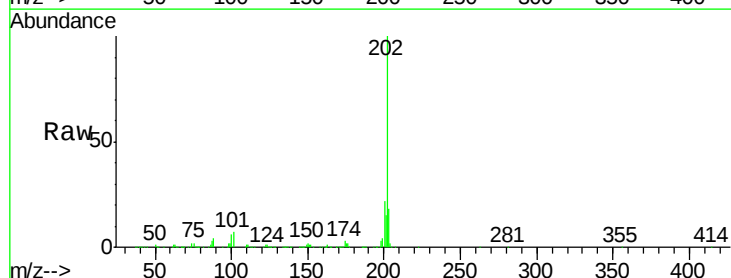
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 669856
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 41.019 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Tgt Ion:202 Resp: 799831
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.9
203 18.0 0.0 37.5

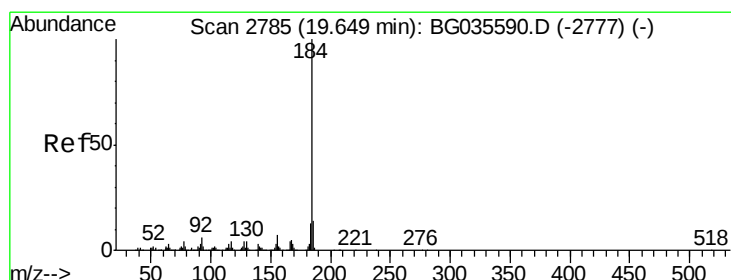
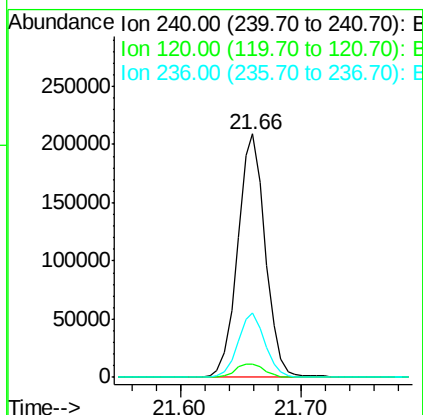
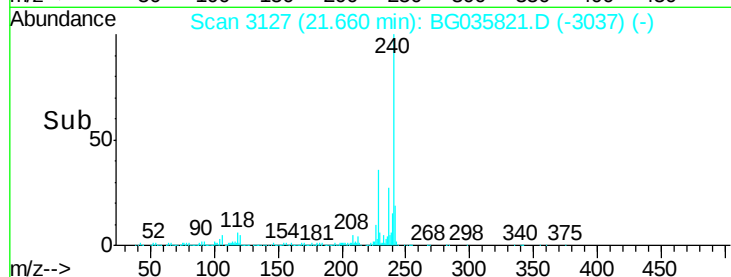
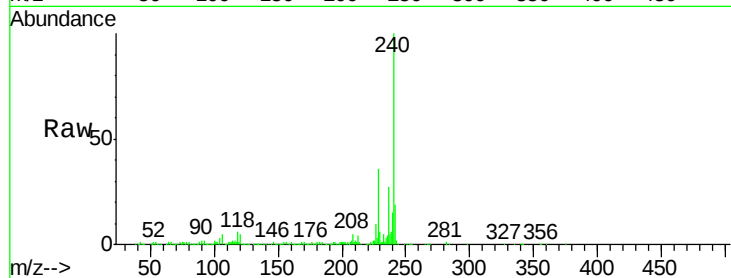




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

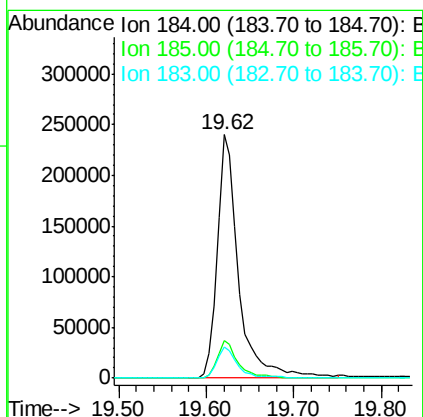
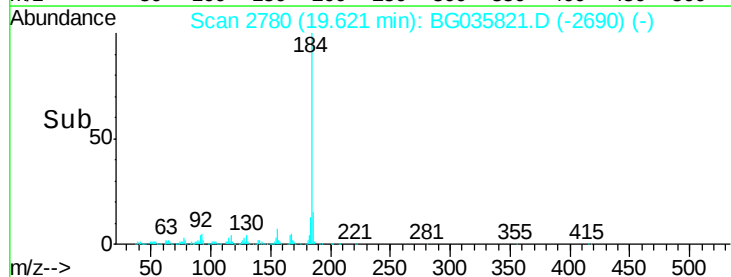
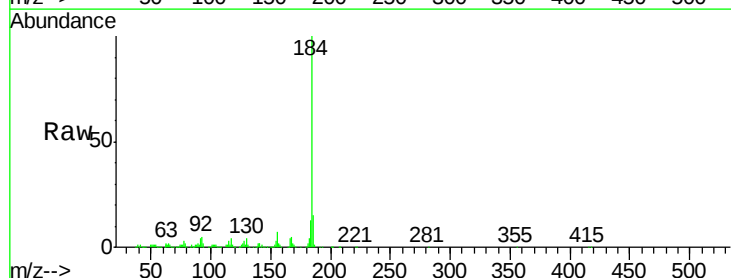
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

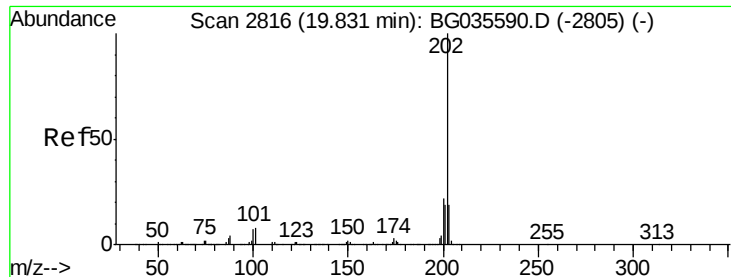
Tgt Ion:240 Resp: 331788
 Ion Ratio Lower Upper
 240 100
 120 5.4 6.8 10.2#
 236 26.6 20.9 31.3



#76
 Benzidine
 Concen: 46.402 ng
 RT: 19.62 min Scan# 2780
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:184 Resp: 404756
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.1 16.7
 183 13.1 10.6 16.0

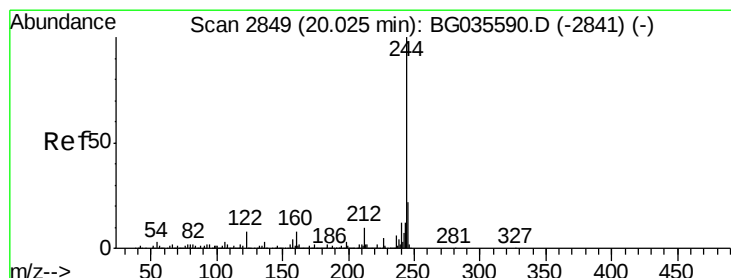
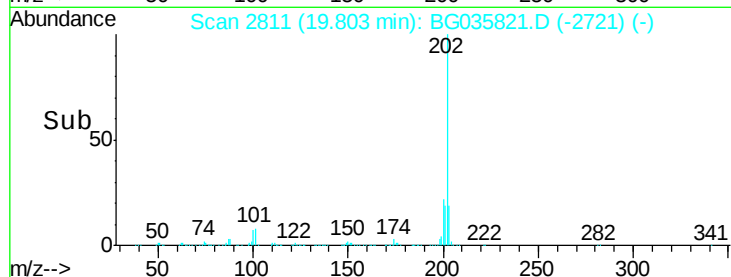
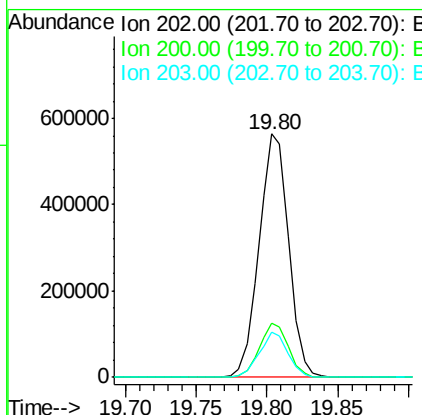
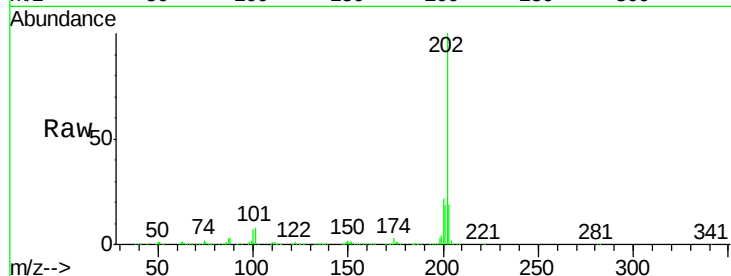




#77
 Pyrene
 Concen: 39.688 ng
 RT: 19.80 min Scan# 2811
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

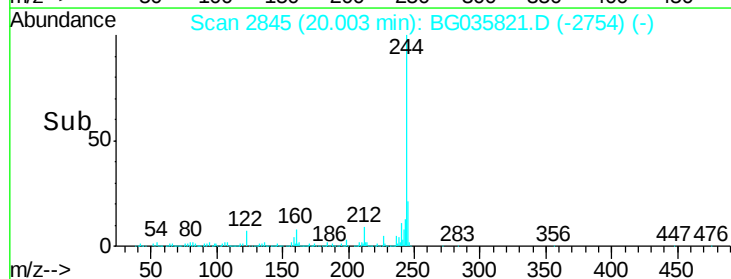
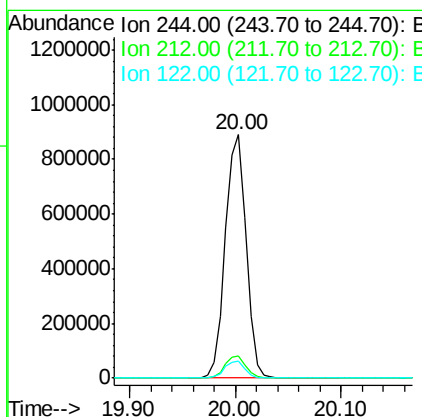
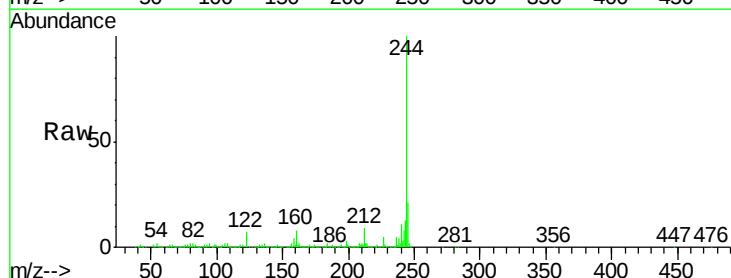
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

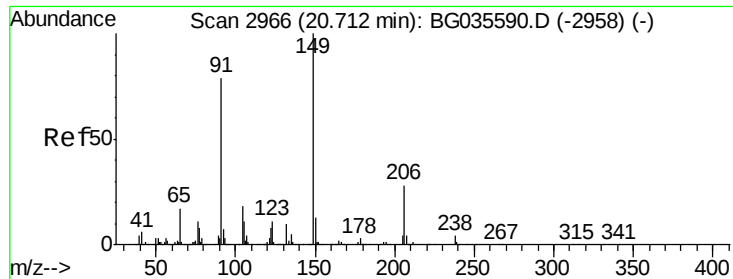
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.7	13.9	20.9



#78
 Terphenyl-d14
 Concen: 80.727 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 43.033 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

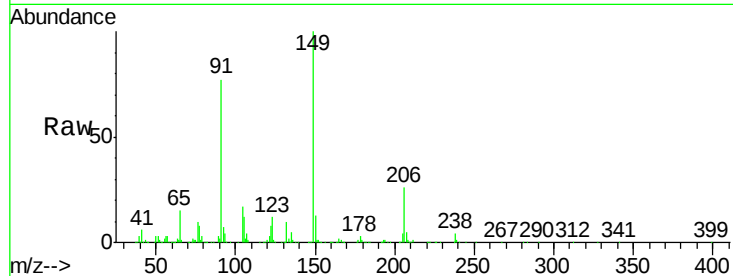
Tgt Ion:149 Resp: 322847

Ion Ratio Lower Upper

149 100

91 76.9 62.2 93.2

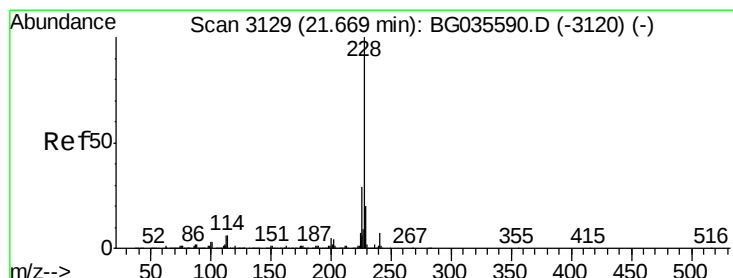
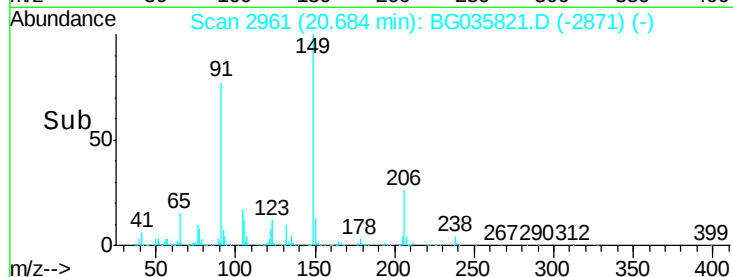
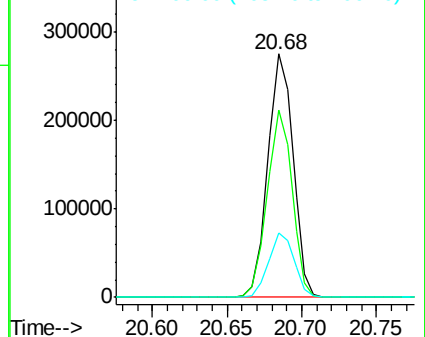
206 26.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.973 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

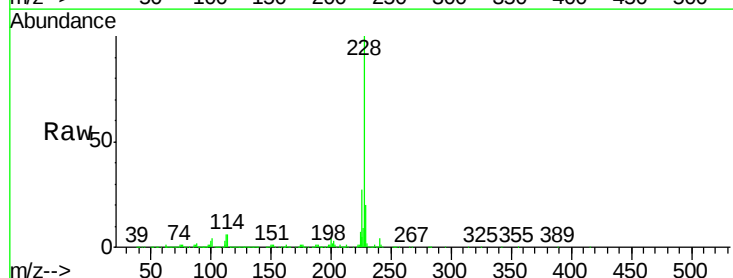
Tgt Ion:228 Resp: 847167

Ion Ratio Lower Upper

228 100

226 27.4 22.7 34.1

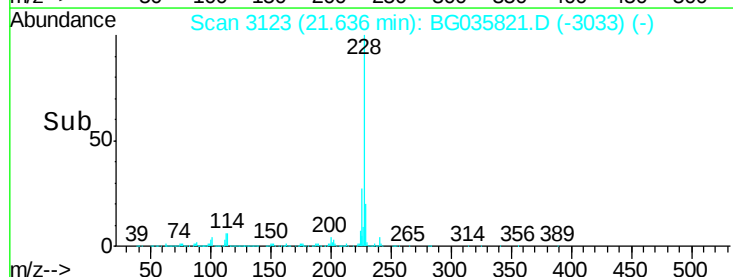
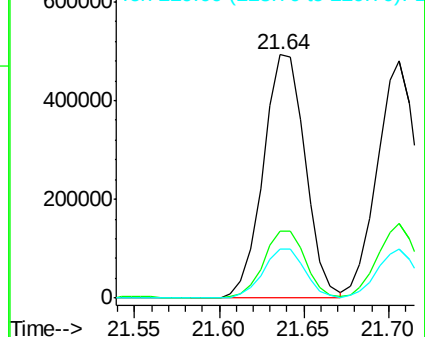
229 20.4 16.2 24.2

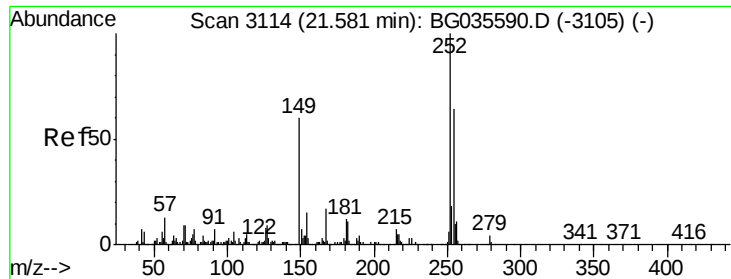


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

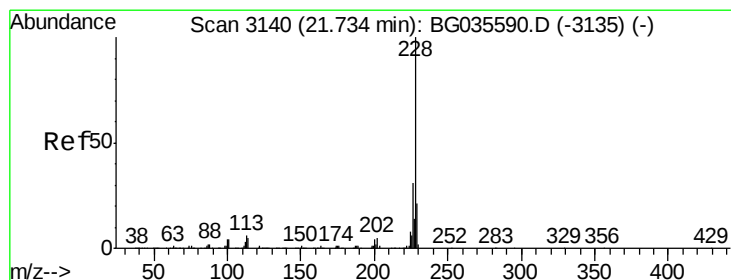
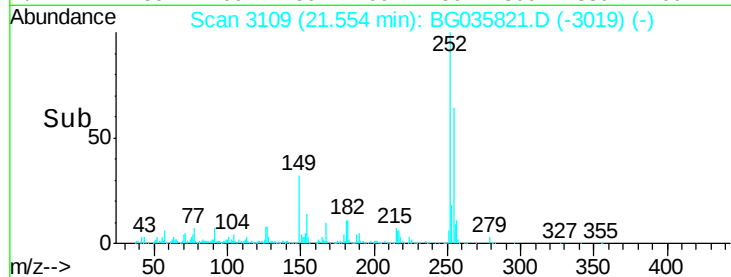
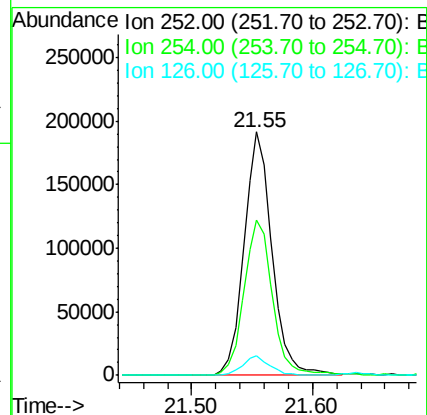
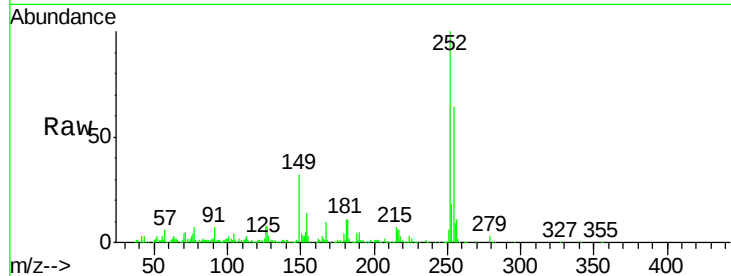




#81
 3,3'-Dichlorobenzidine
 Concen: 42.782 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

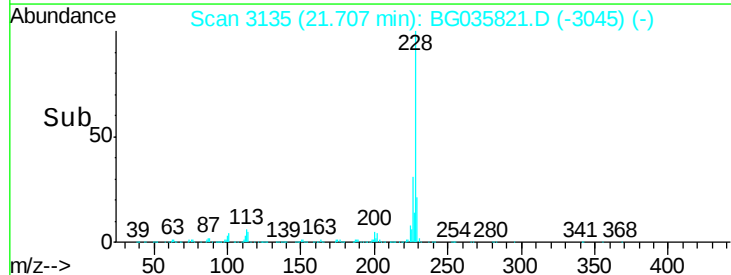
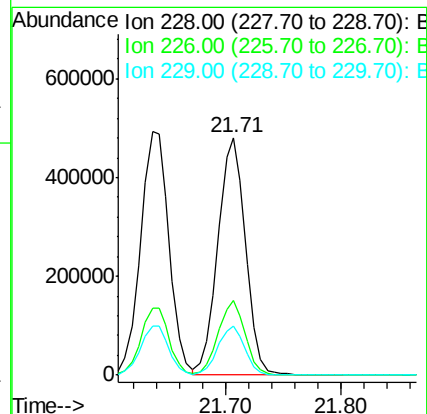
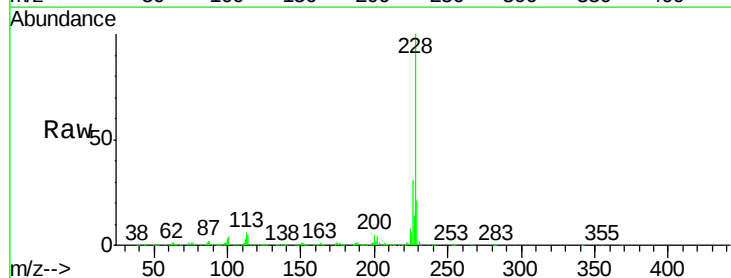
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 308428
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 7.9 7.4 11.2



#82
 Chrysene
 Concen: 41.276 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion: 228 Resp: 790841
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.6 15.0 22.4

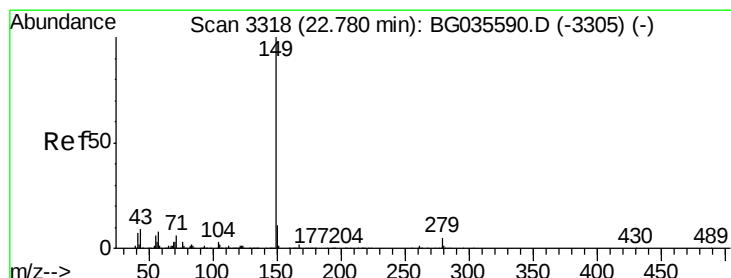
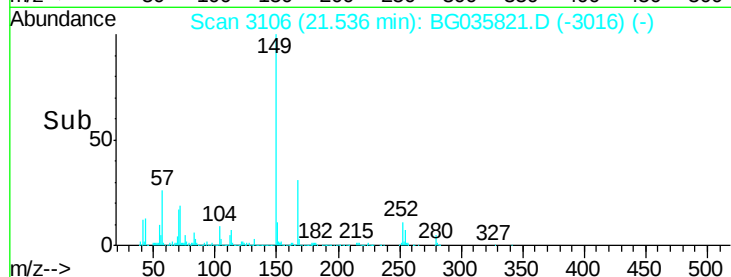
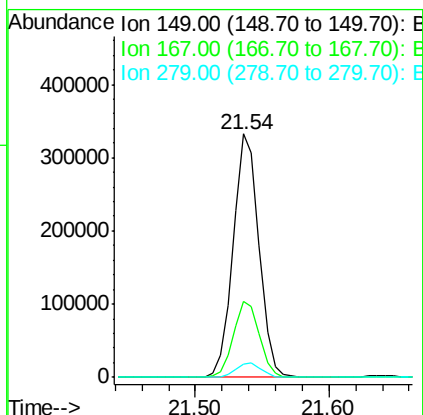
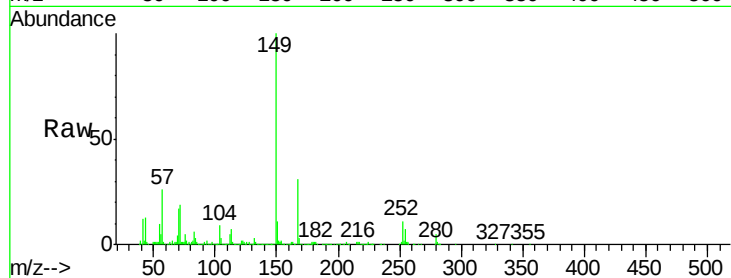




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.752 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

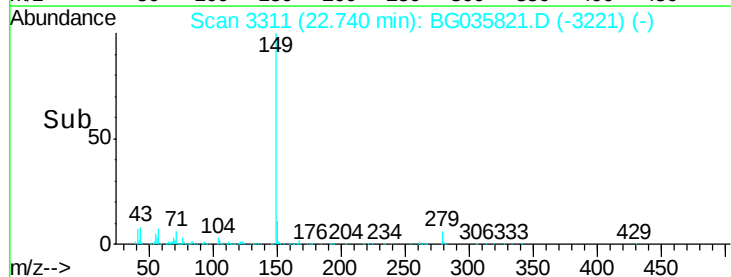
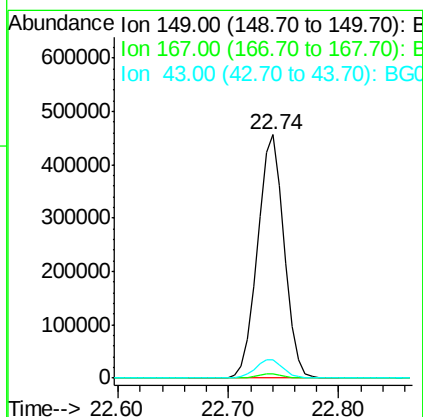
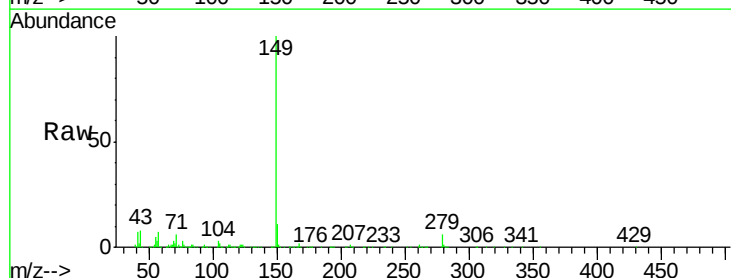
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 446240
 Ion Ratio Lower Upper
 149 100
 167 31.4 24.3 36.5
 279 5.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 44.934 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Tgt Ion:149 Resp: 767368
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.1 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.613 ng

RT: 28.50 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

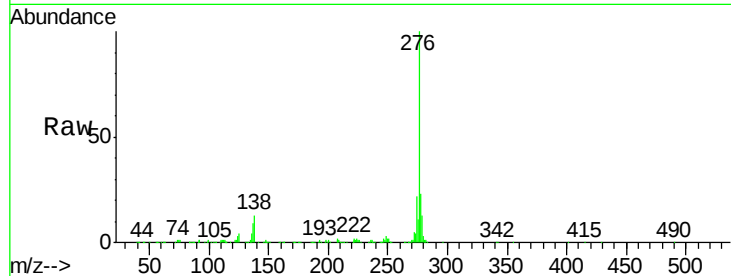
Tgt Ion:276 Resp: 903942

Ion Ratio Lower Upper

276 100

138 6.0 16.0 24.0#

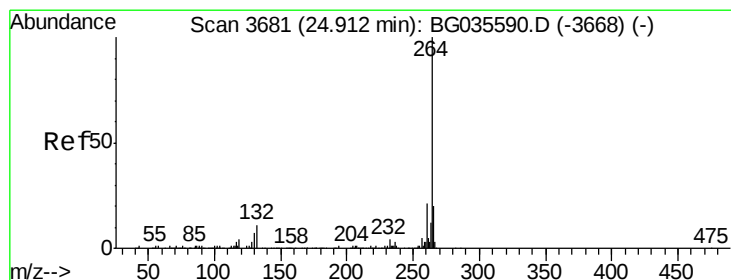
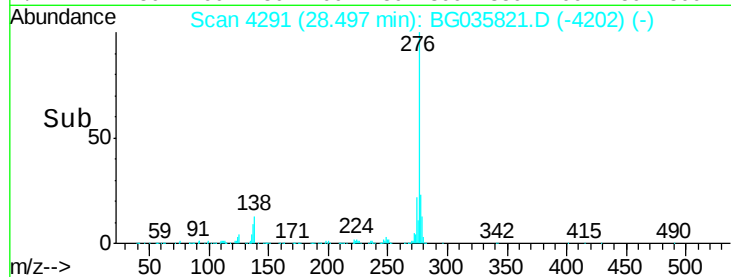
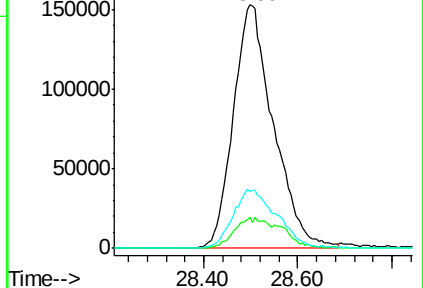
277 26.5 20.0 30.0



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: BG035821.D

Acq: 23 Jul 2018 10:47

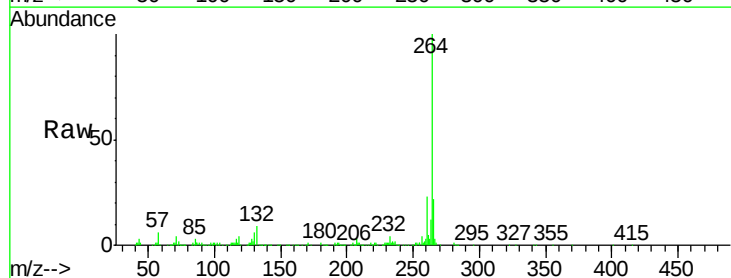
Tgt Ion:264 Resp: 335281

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

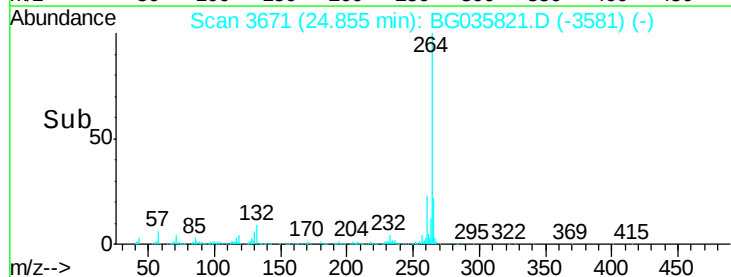
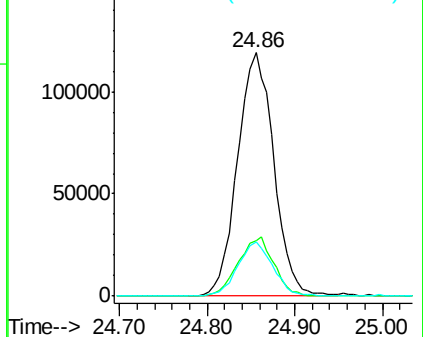
265 22.1 17.7 26.5

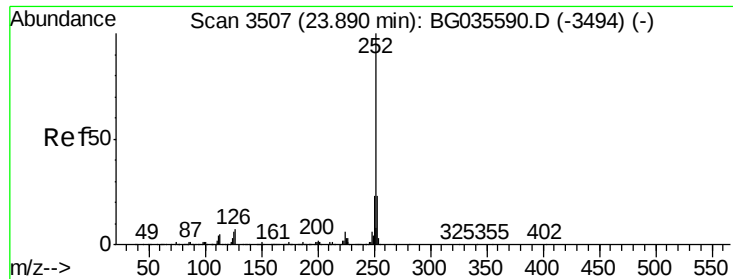


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.449 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

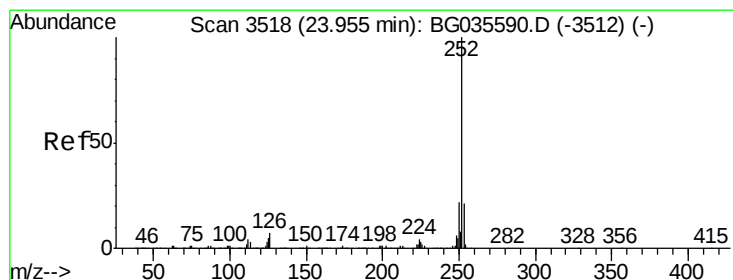
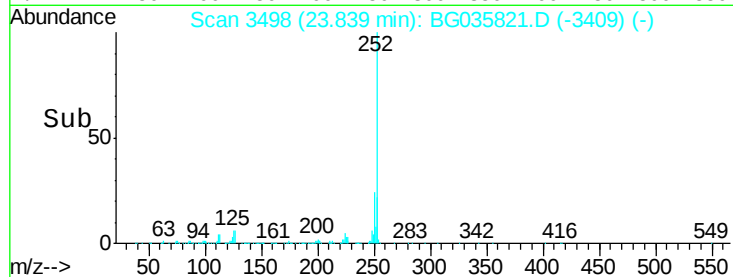
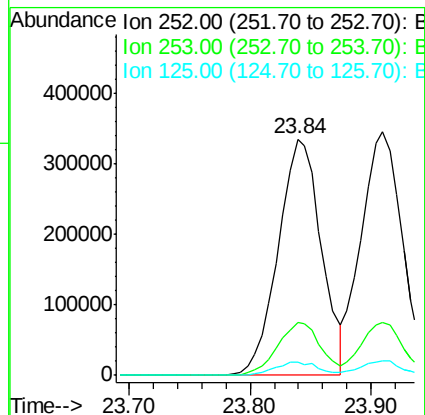
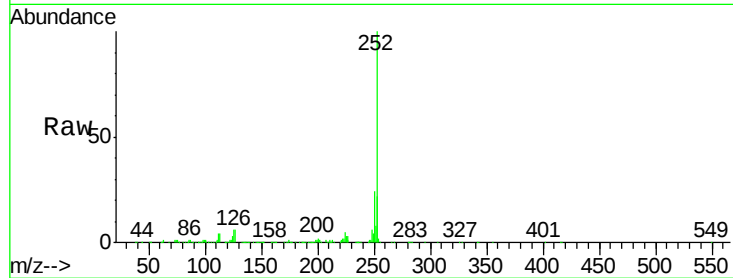
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	824282
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.8	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 40.829 ng

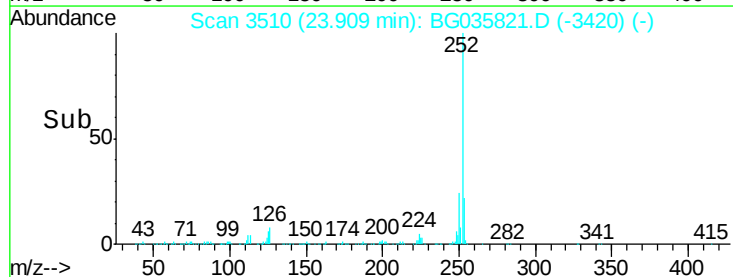
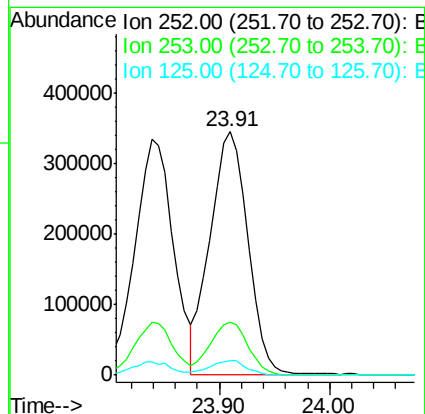
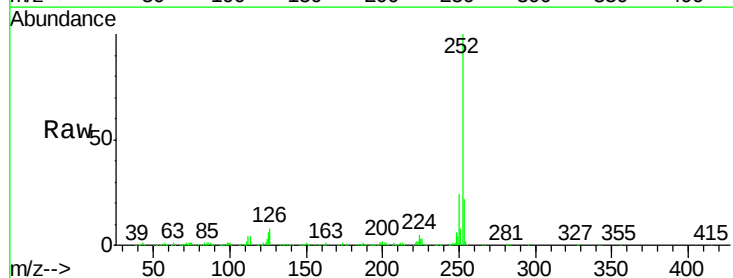
RT: 23.91 min Scan# 3510

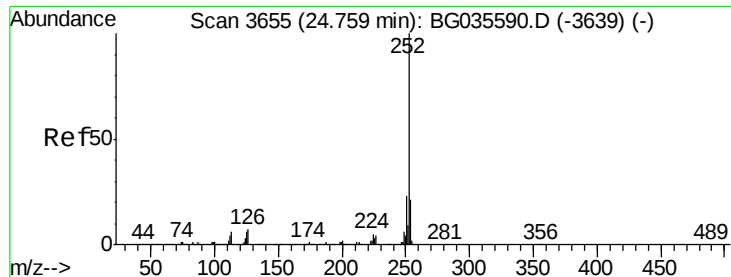
Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Tgt Ion:	252	Resp:	813428
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 40.714 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

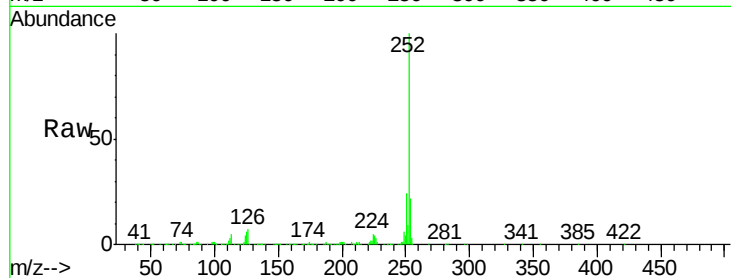
Tgt Ion:252 Resp: 771873

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

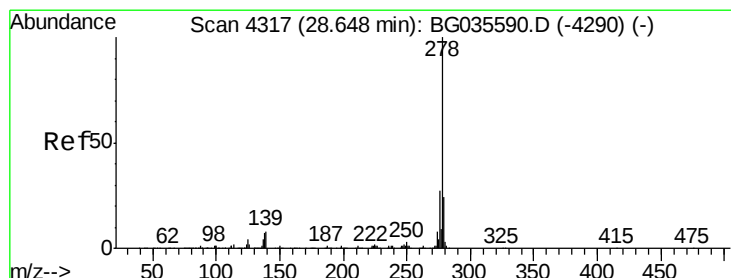
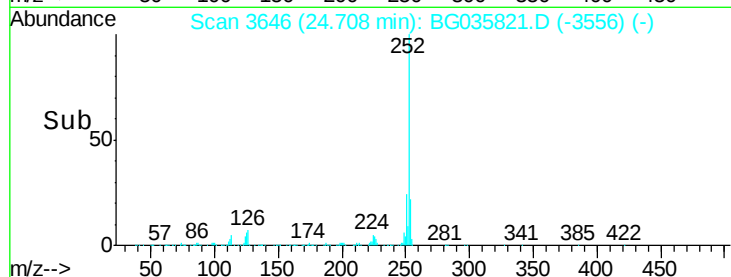
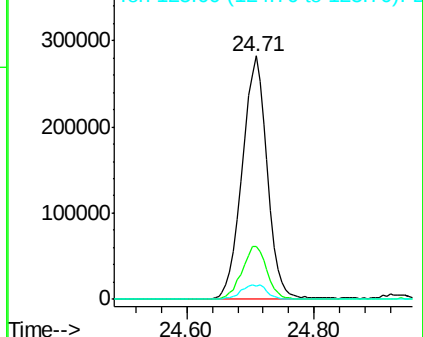
125 5.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.298 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

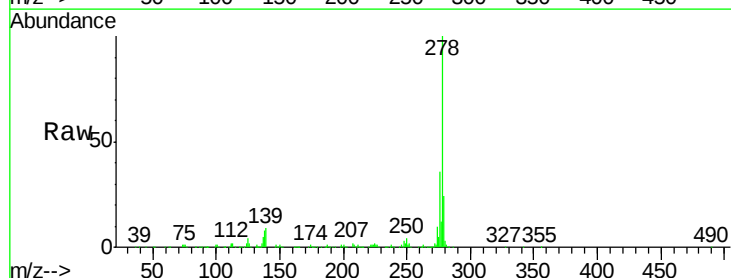
Tgt Ion:278 Resp: 768650

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

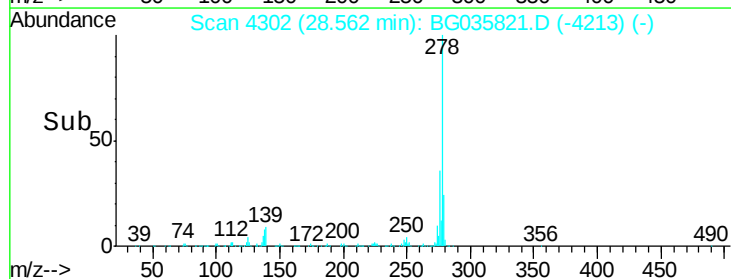
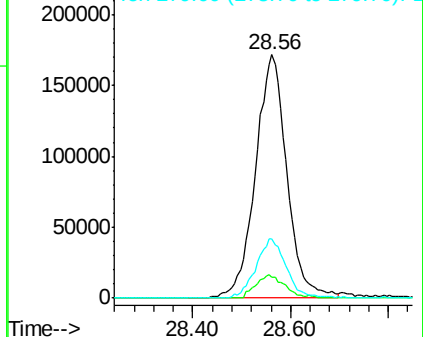
279 24.1 18.4 27.6

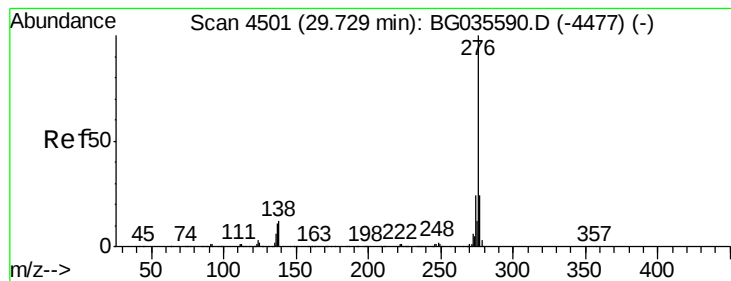


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.783 ng

RT: 29.65 min Scan# 4487

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

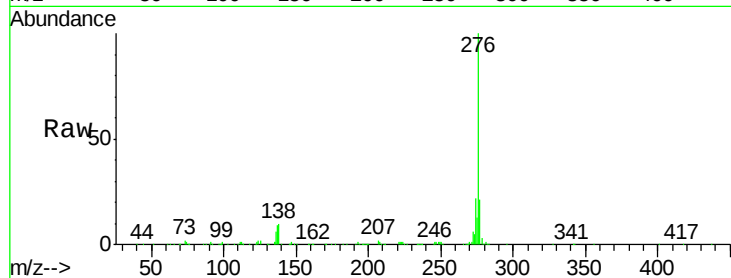
Tgt Ion: 276 Resp: 742786

Ion Ratio Lower Upper

276 100

277 20.9 18.3 27.5

138 10.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

