

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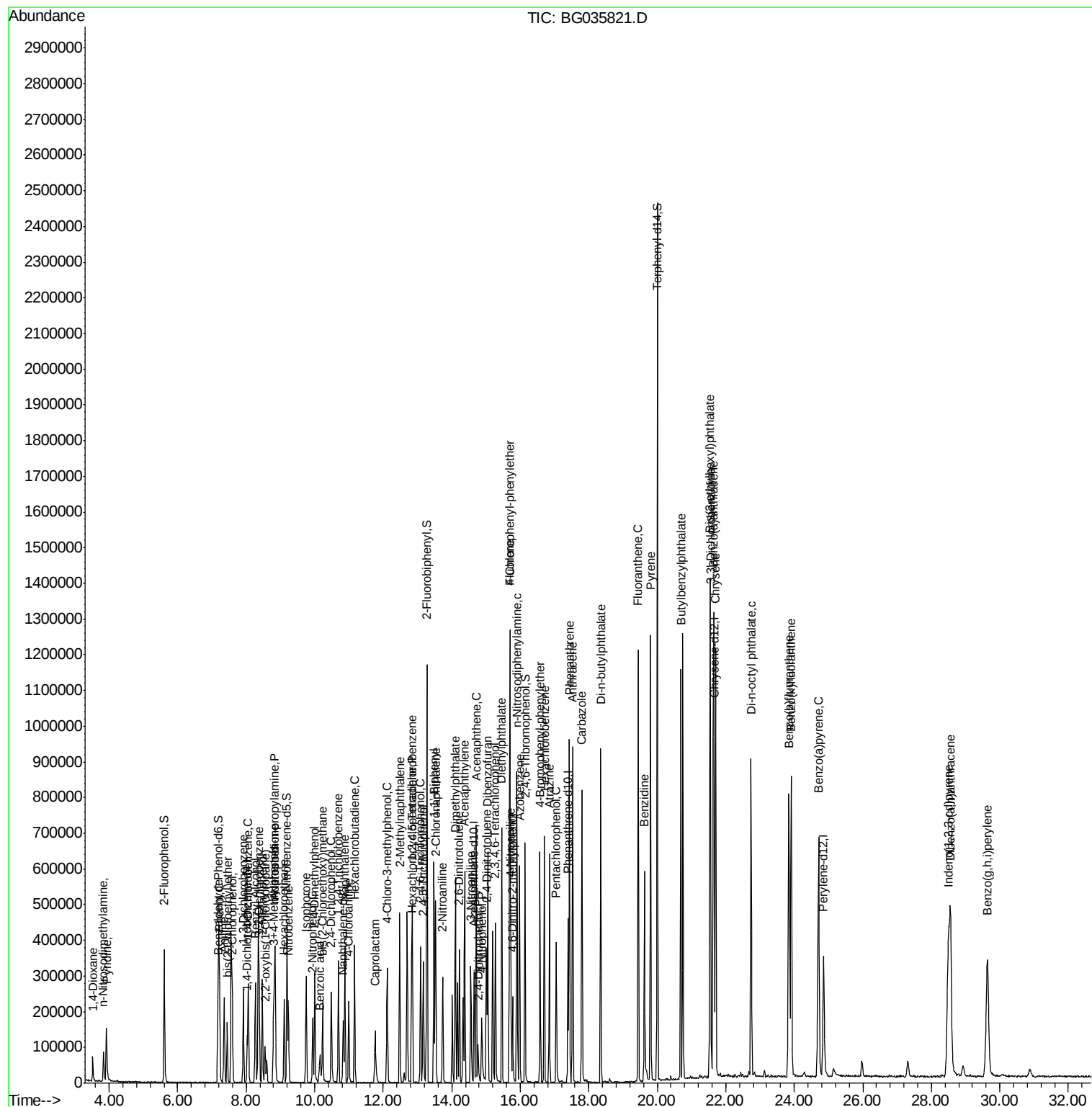
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42) 2,4,6-Trichlorophenol	13.09	196	98603	43.288	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	108847	42.715	nq	98
45) 1,1'-Biphenyl	13.48	154	330664	41.329	nq	98
46) 2-Chloronaphthalene	13.53	162	255683	41.084	nq	98
47) 2-Nitroaniline	13.73	65	92446	42.018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

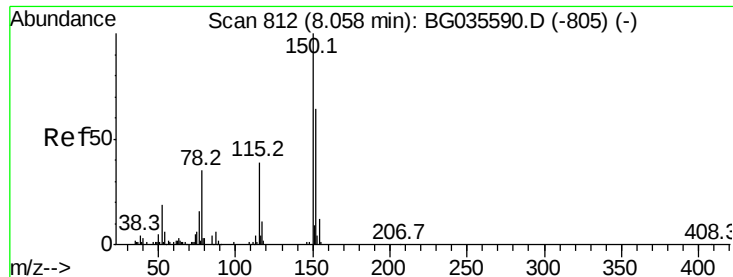
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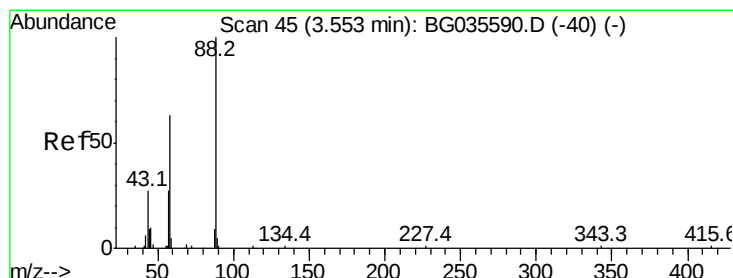
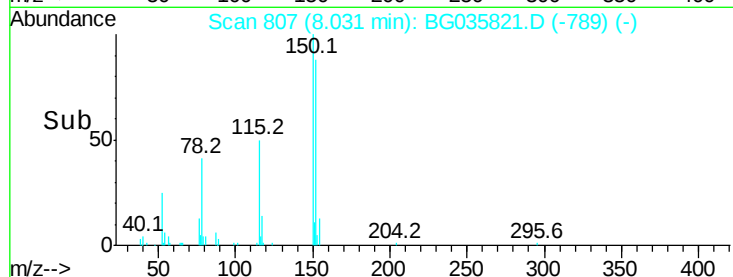
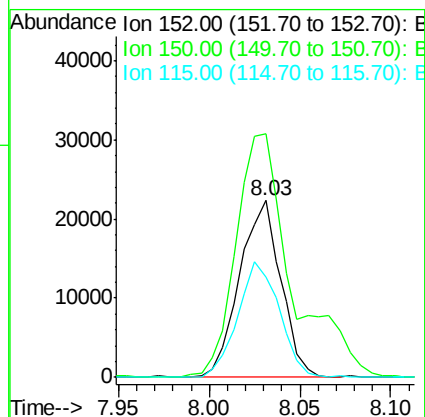
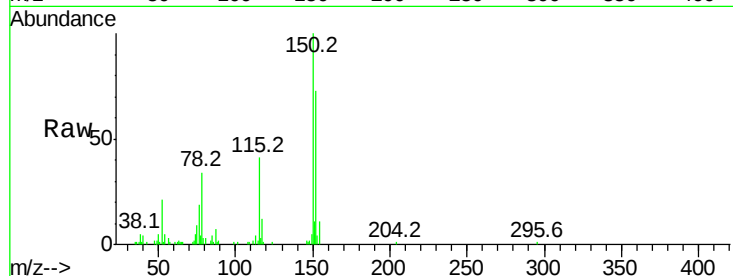


#1

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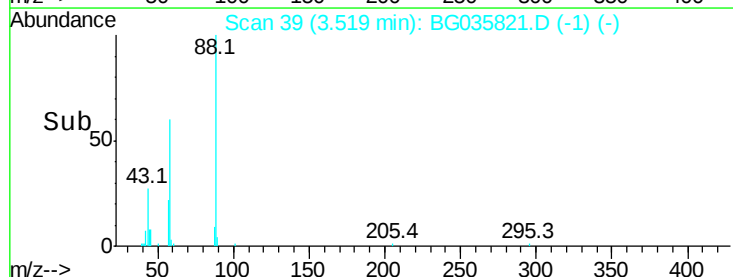
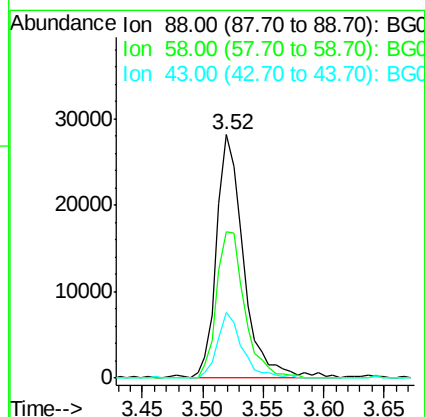
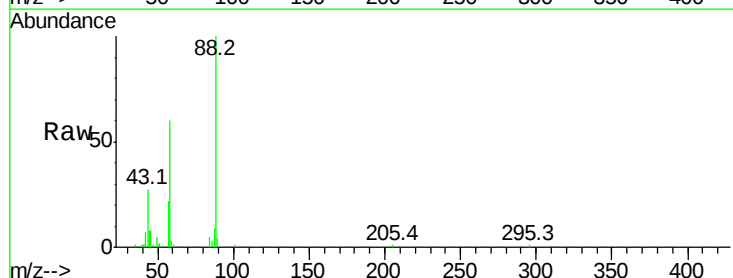
Tot Ion:152 Resp: 35383
Ion Ratio Lower Upper
152 100
150 137.6 126.6 189.8
115 56.9 53.0 79.4

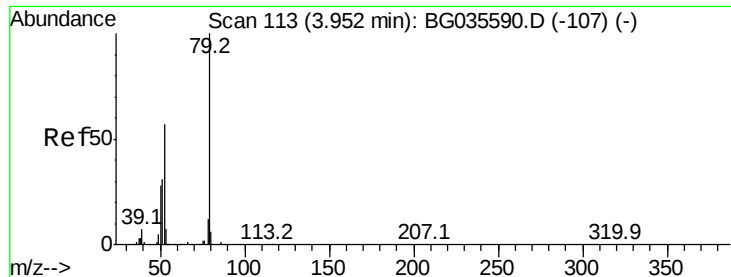


#2

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

Pvridine

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

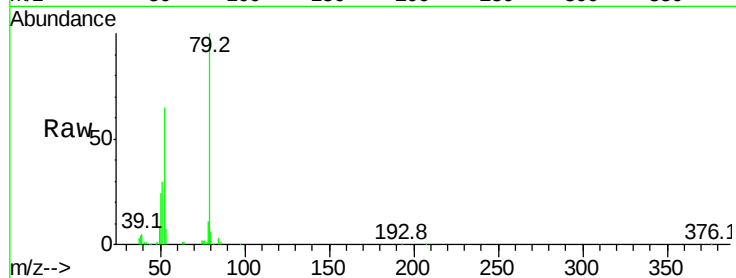
Tot Ion: 79 Resp: 108756

Ion Ratio Lower Upper

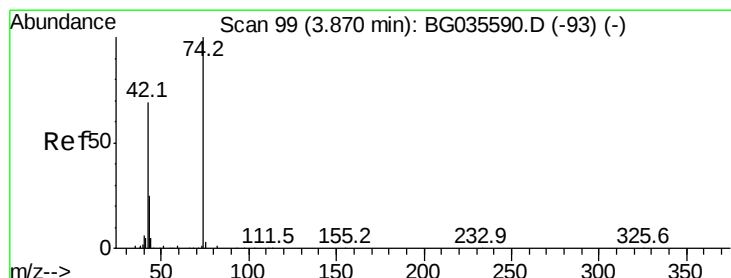
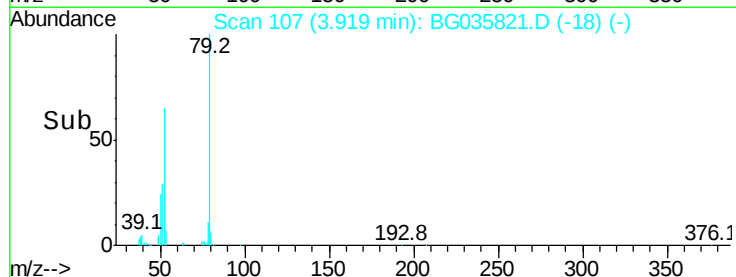
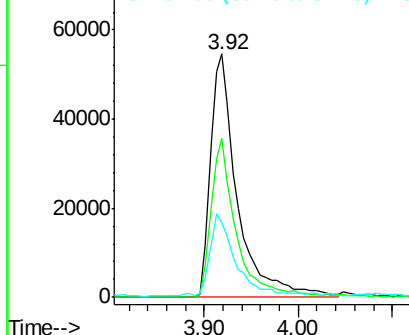
79 100

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

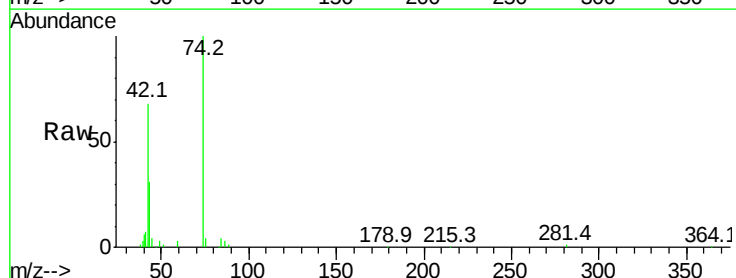
Tgt Ion: 42 Resp: 44855

Ion Ratio Lower Upper

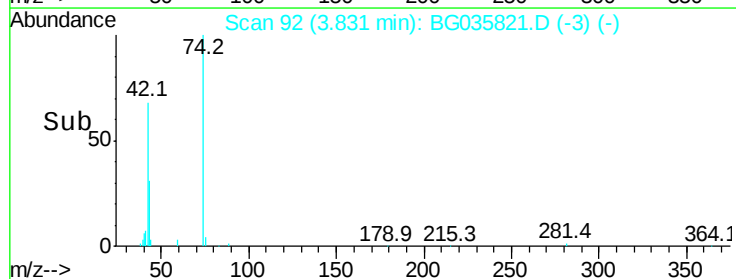
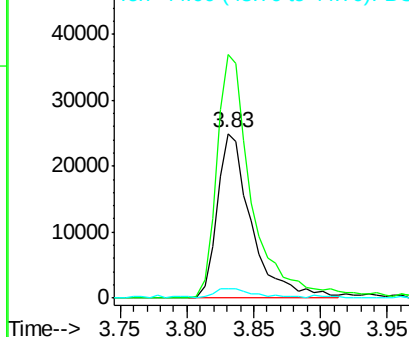
42 100

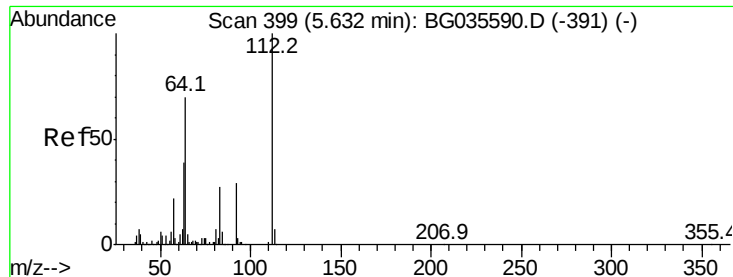
74 148.0 102.5 153.7

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

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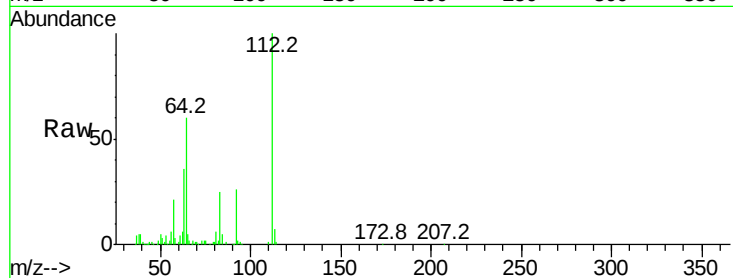
Tot Ion:112 Resp: 176147

Ion Ratio Lower Upper

112 100

64 60.0 56.3 84.5

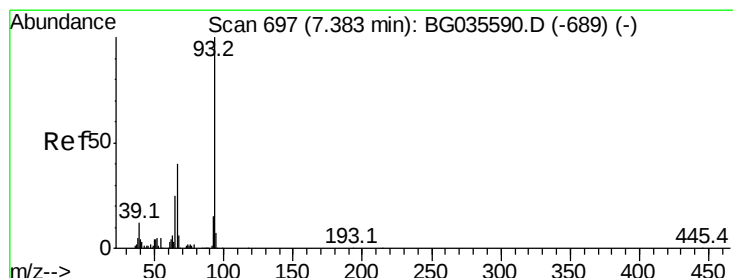
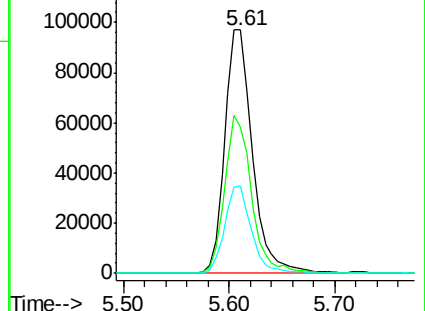
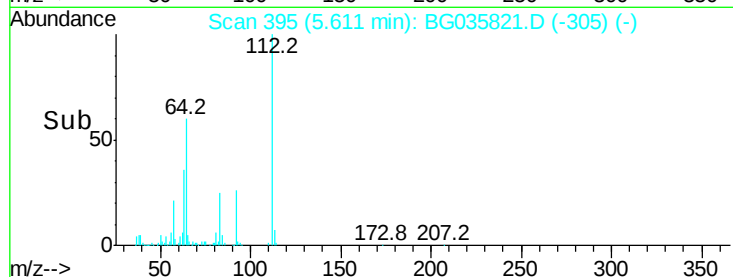
63 36.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

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

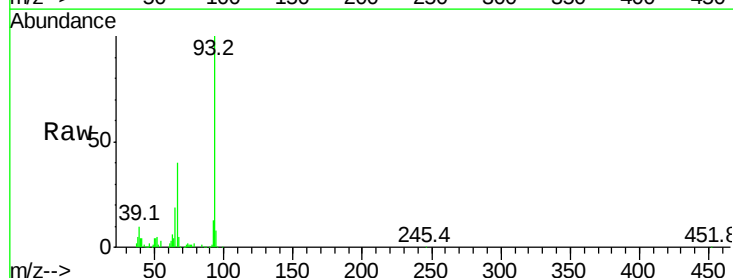
Tgt Ion: 93 Resp: 161229

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

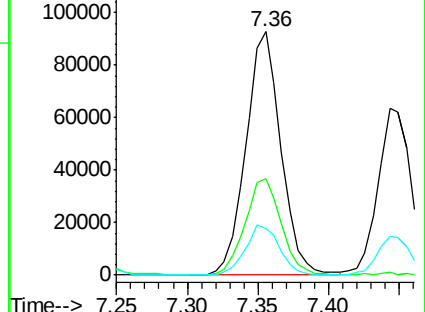
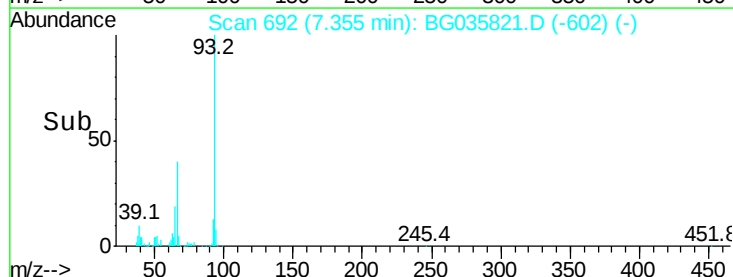
65 19.2 16.1 24.1

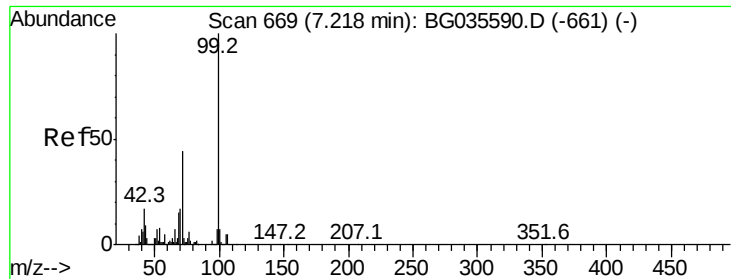


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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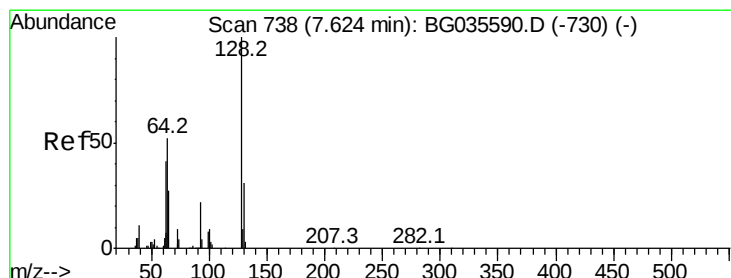
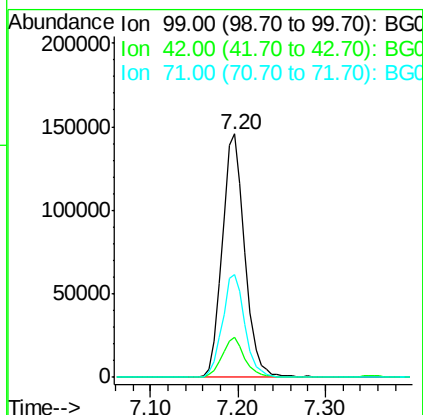
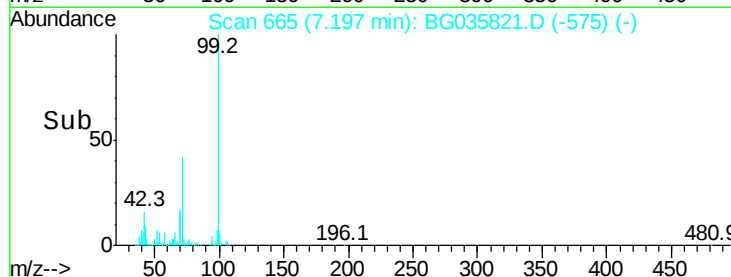
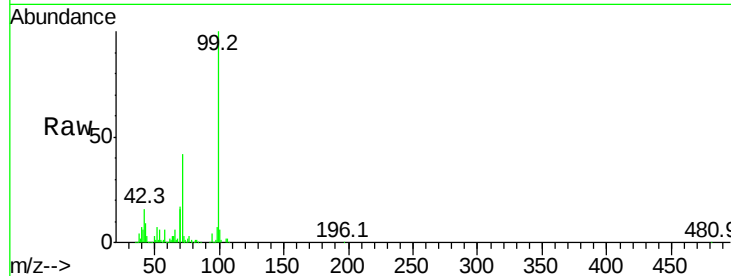
Tot Ion: 99 Resp: 257938

Ion Ratio Lower Upper

99 100

42 16.3 14.1 21.1

71 42.4 26.1 39.1#



#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

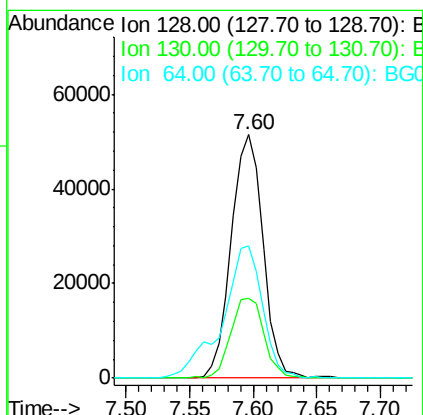
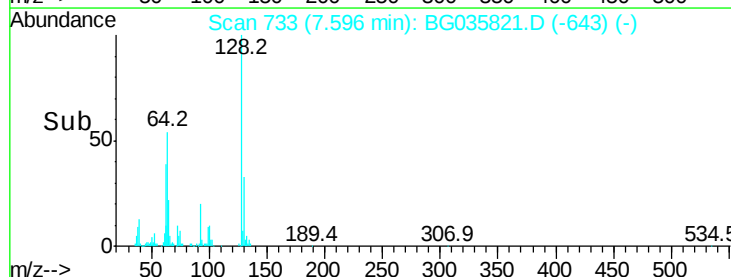
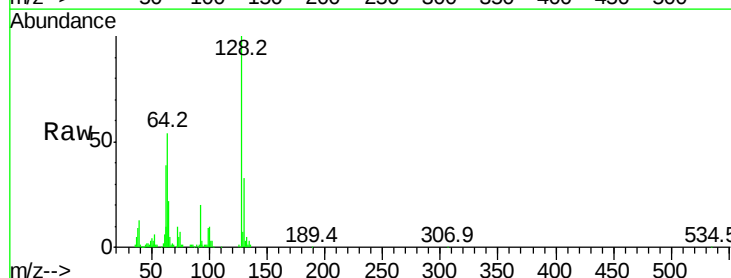
Tgt Ion: 128 Resp: 89475

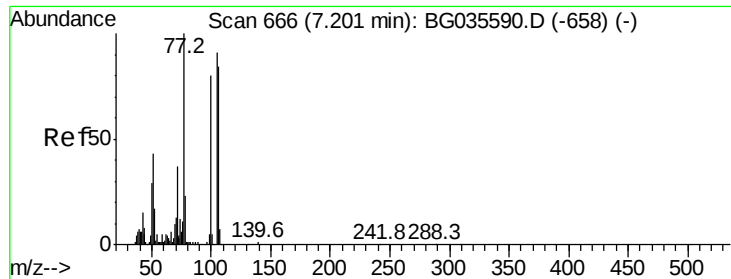
Ion Ratio Lower Upper

128 100

130 32.8 14.0 54.0

64 54.5 37.7 77.7





#9

Benzaldehyde

Concen: 37.820 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

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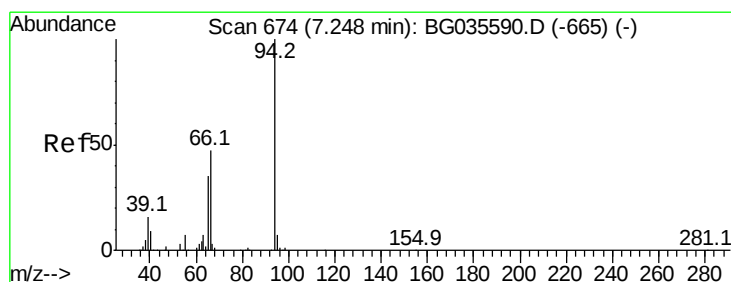
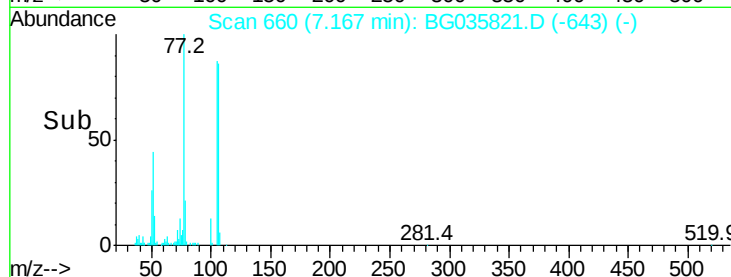
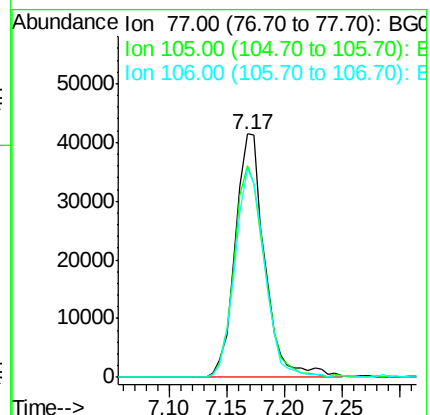
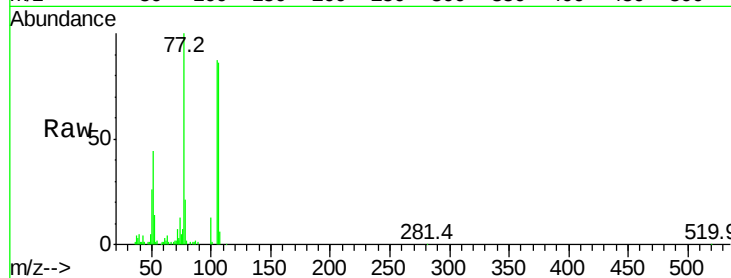
Tot Ion: 77 Resp: 73787

Ion Ratio Lower Upper

77 100

105 87.1 71.3 111.3

106 85.7 64.2 104.2



#10

Phenol

Concen: 41.840 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

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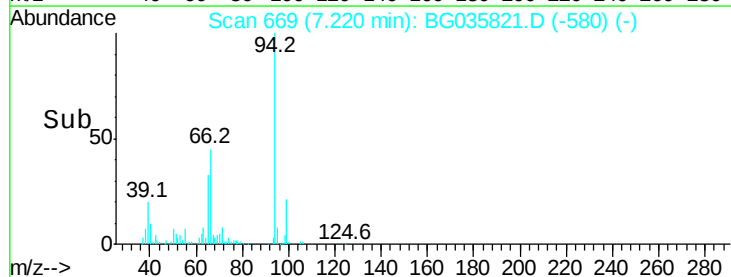
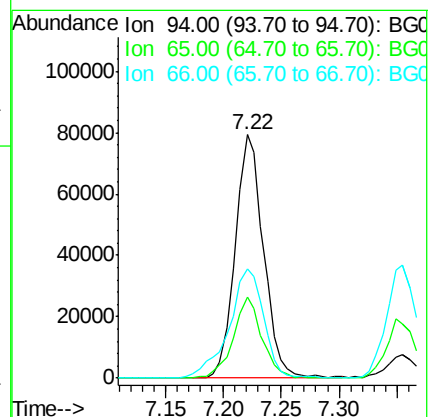
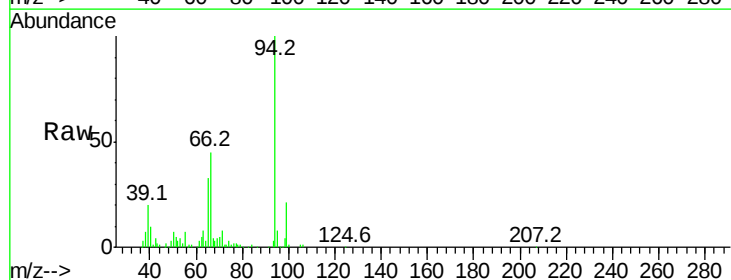
Tgt Ion: 94 Resp: 134411

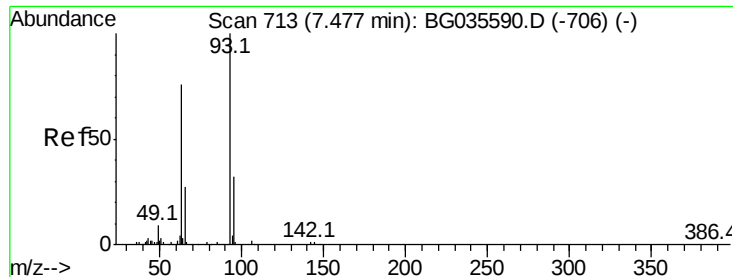
Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

66 44.9 22.2 62.2





#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

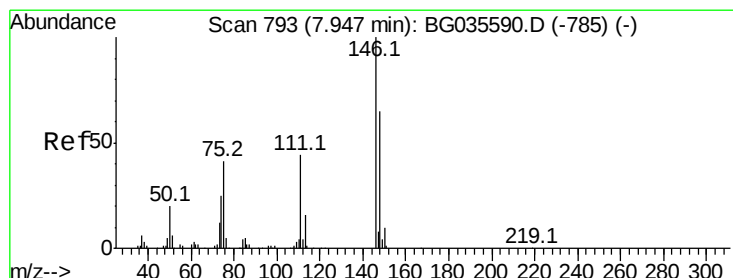
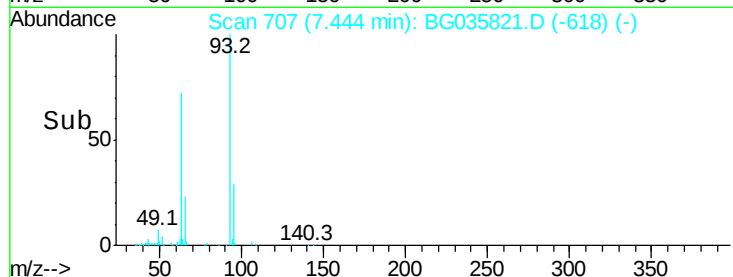
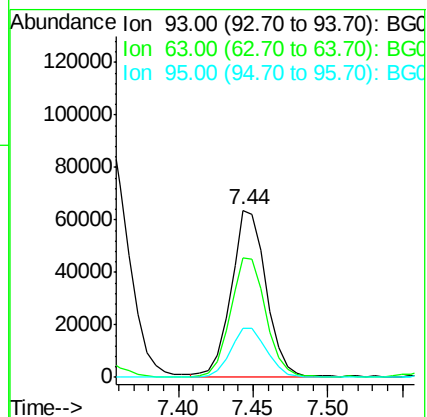
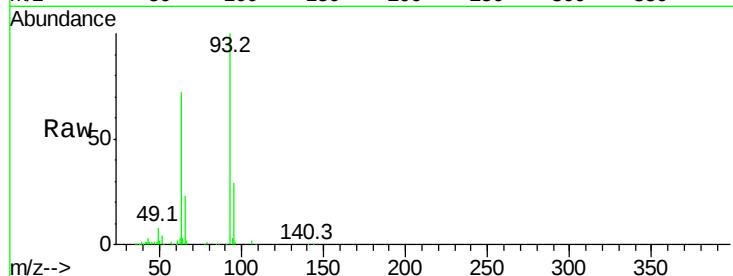
Tot Ion: 93 Resp: 103742

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

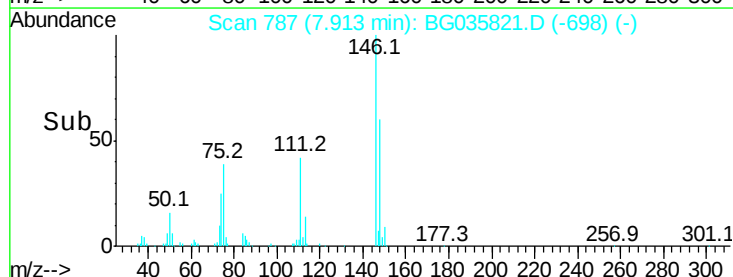
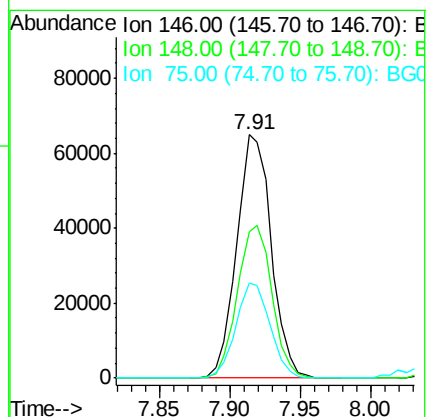
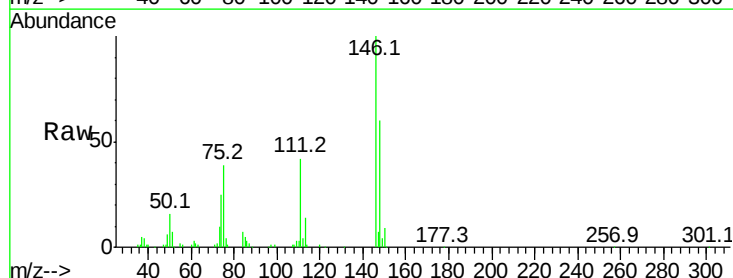
Tgt Ion: 146 Resp: 110915

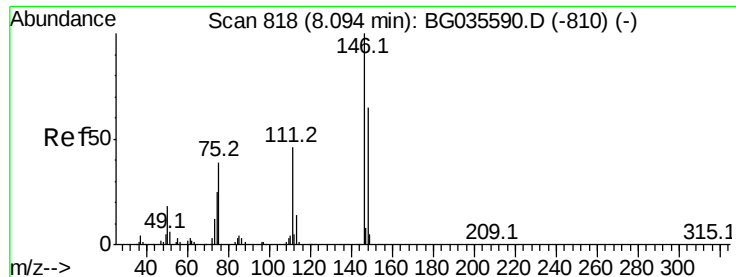
Ion Ratio Lower Upper

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

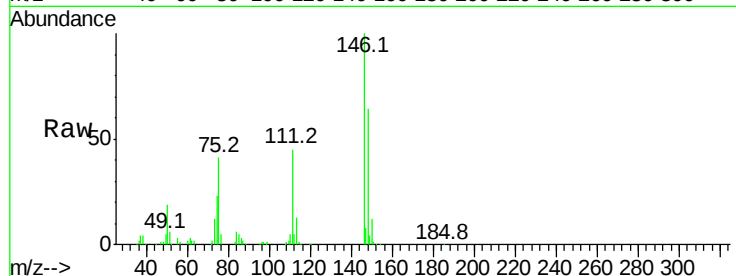
Tot Ion:146 Resp: 113312

Ion Ratio Lower Upper

146 100

148 64.4 53.7 80.5

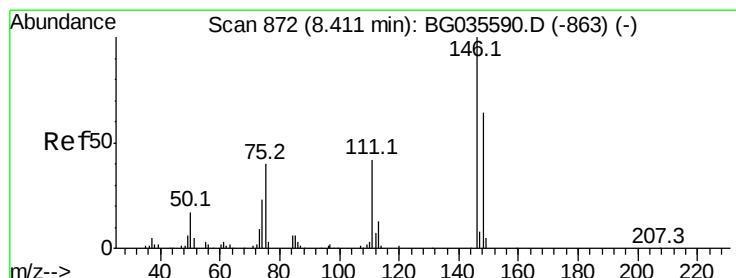
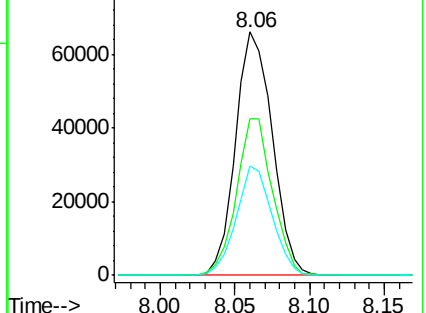
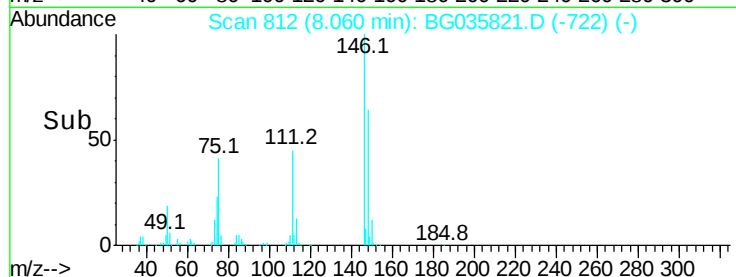
111 45.0 35.2 52.8



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

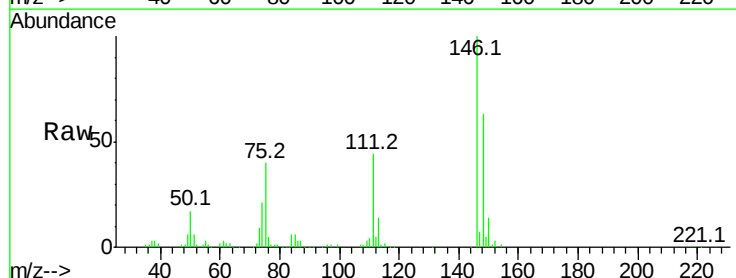
Tgt Ion:146 Resp: 108223

Ion Ratio Lower Upper

146 100

148 63.3 49.3 73.9

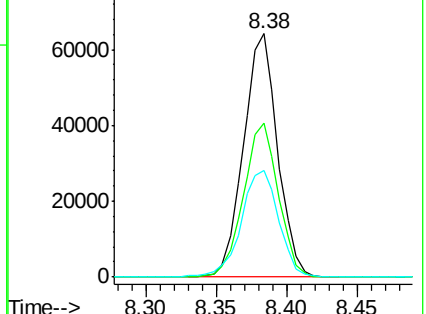
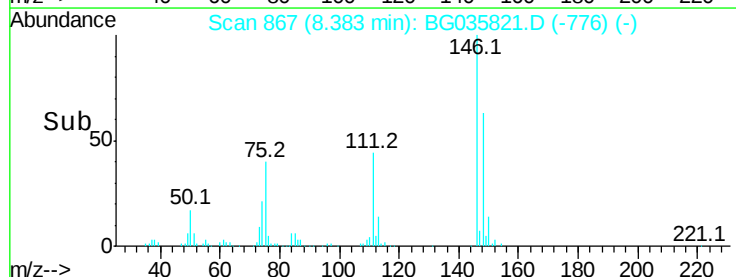
111 43.9 34.3 51.5

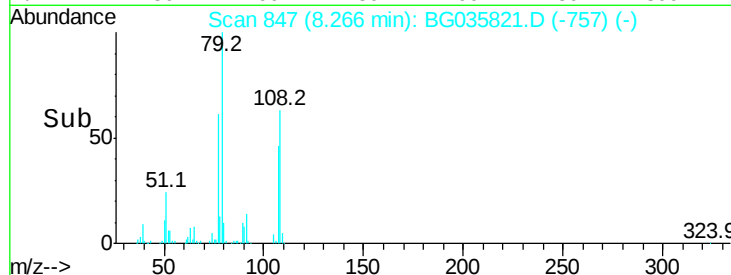
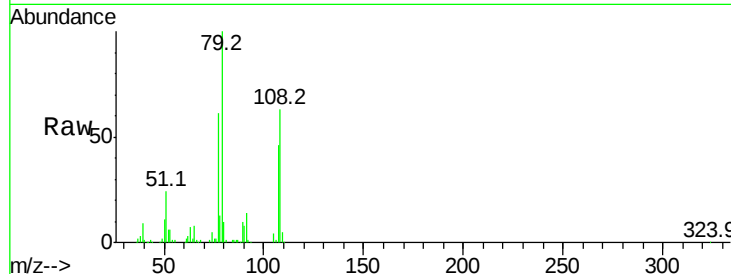
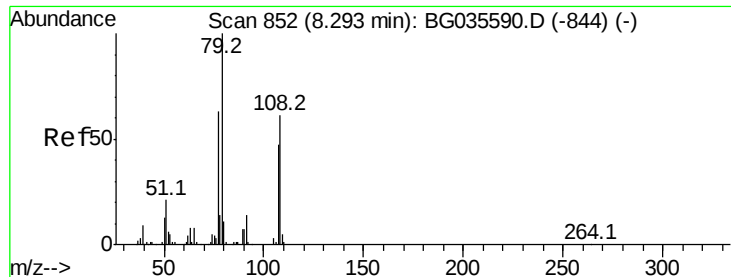


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

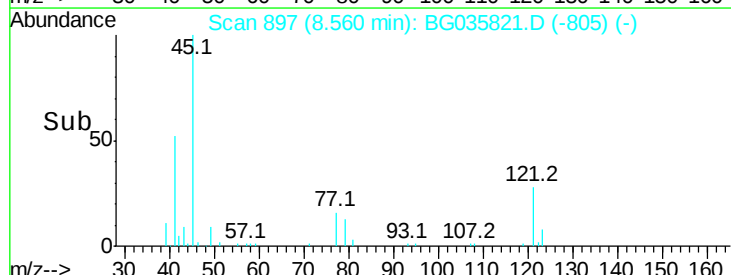
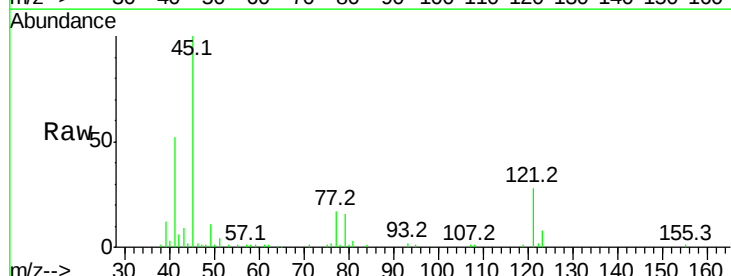
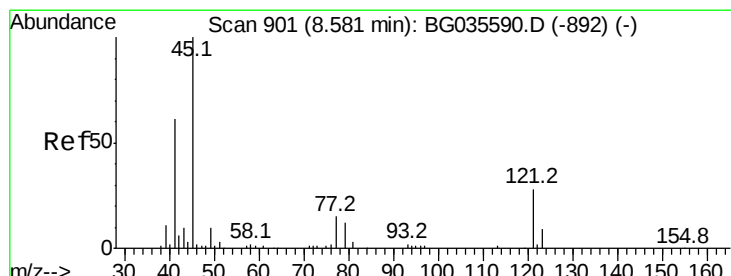
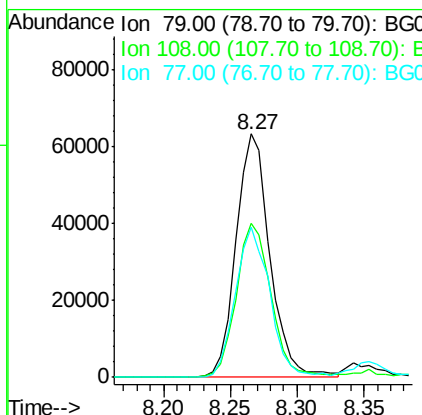




#15
Benzyl Alcohol
Concen: 38.648 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

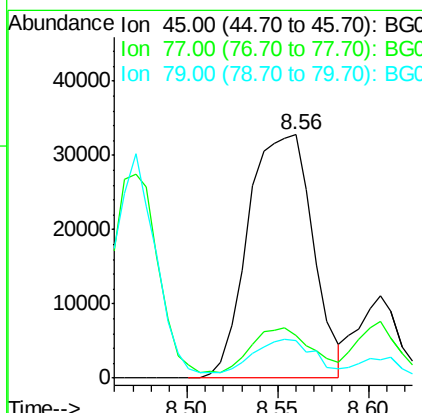
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

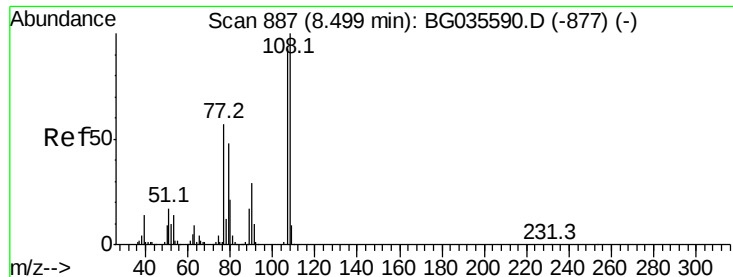
Tot Ion: 79 Resp: 111595
Ion Ratio Lower Upper
79 100
108 63.1 57.2 85.8
77 61.5 46.1 69.1



#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





#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

Tot Ion:107 Resp: 88163

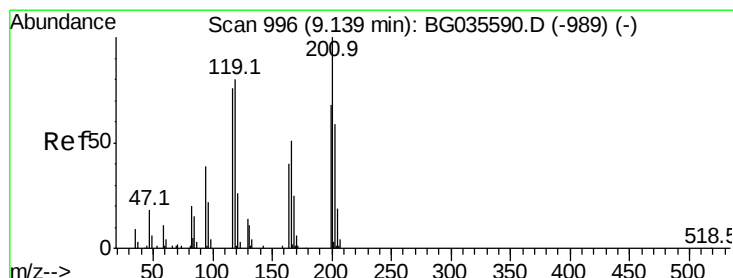
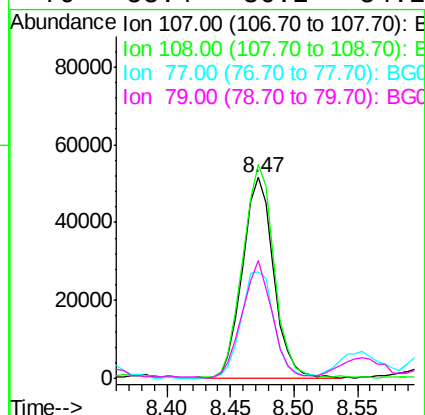
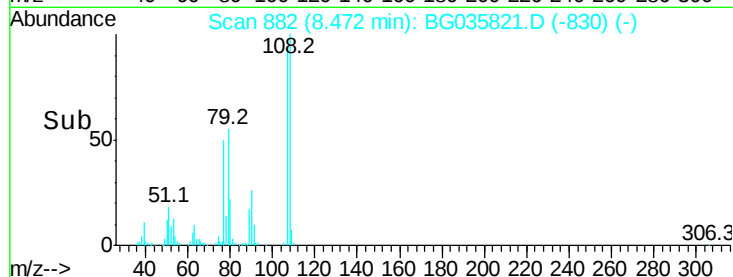
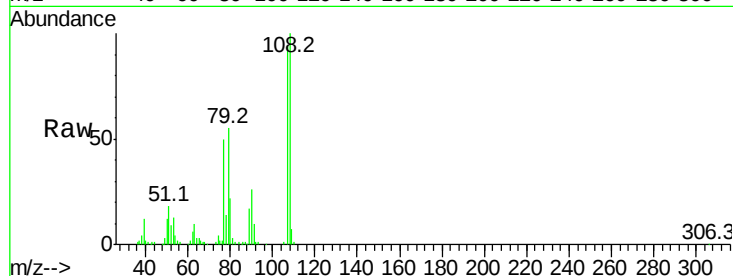
Ion Ratio Lower Upper

107 100

108 106.4 83.9 125.9

77 53.2 37.2 55.8

79 58.4 36.2 54.2#



#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

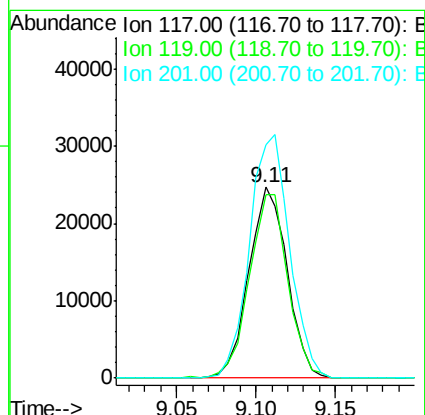
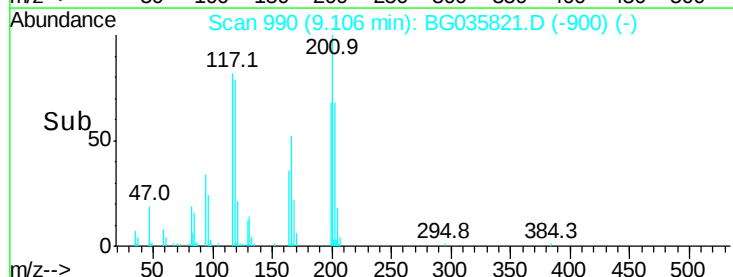
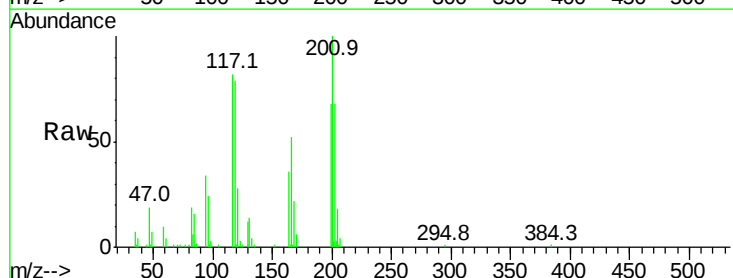
Tgt Ion:117 Resp: 41516

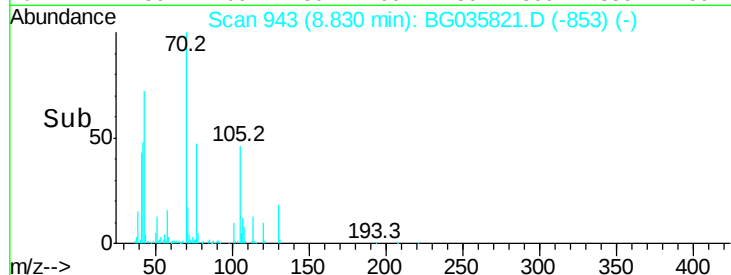
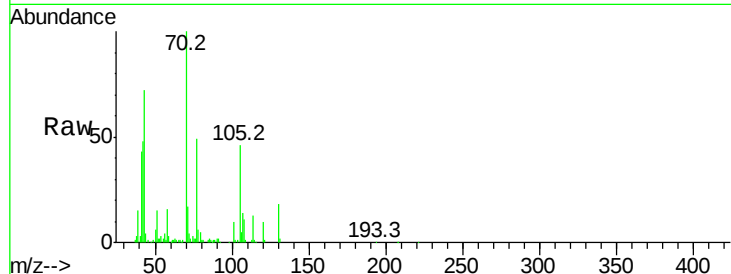
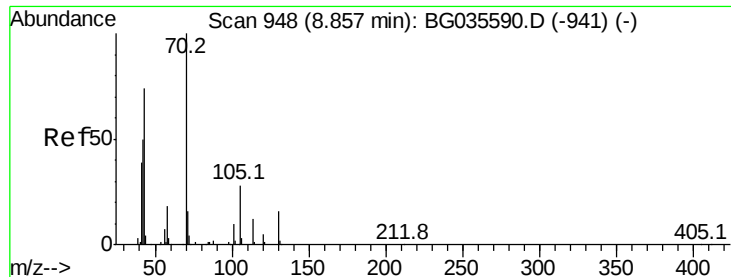
Ion Ratio Lower Upper

117 100

119 96.1 76.7 115.1

201 122.3 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.699 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

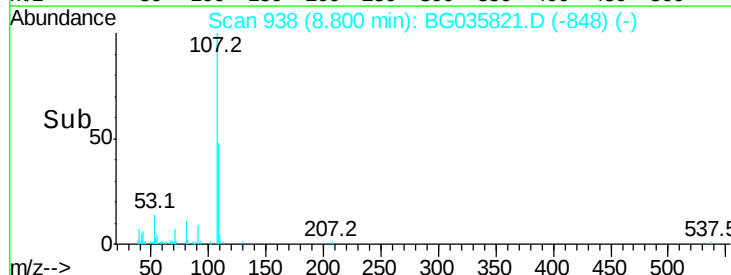
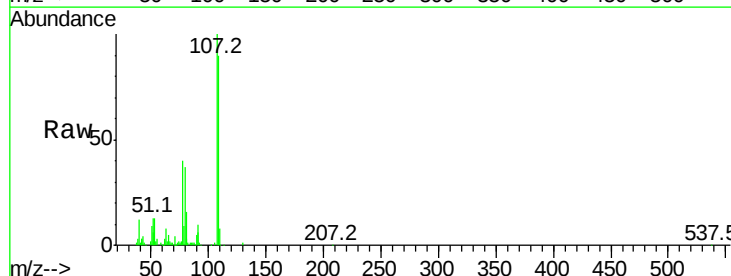
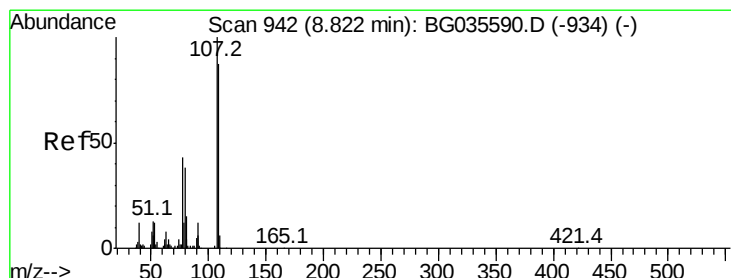
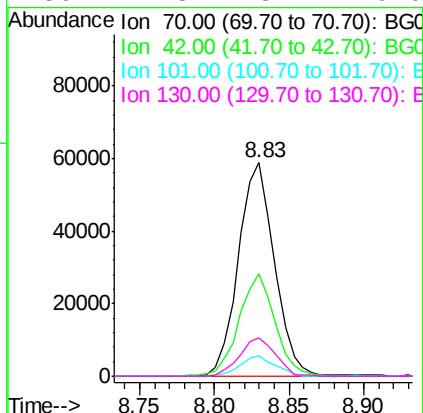
Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

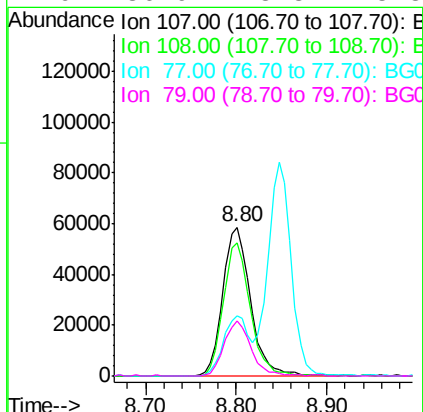
Delta R.T. -0.00 min

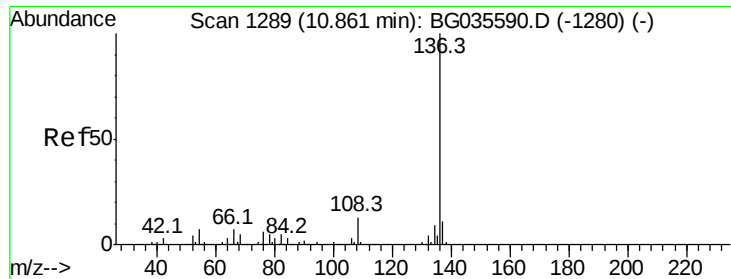
Lab File: BG035821.D

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

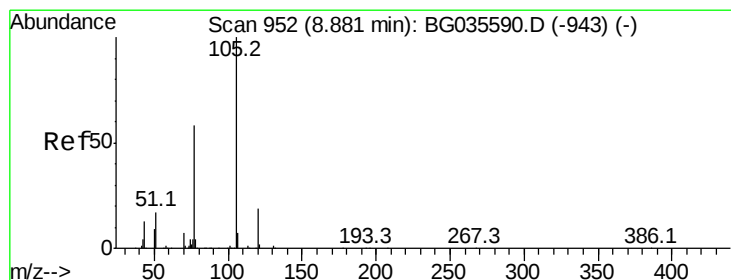
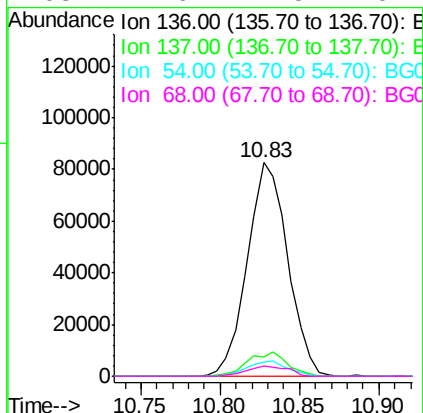
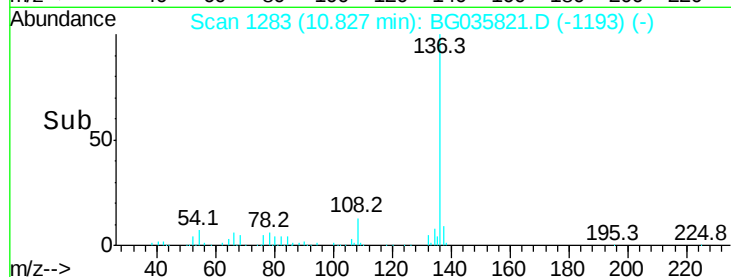
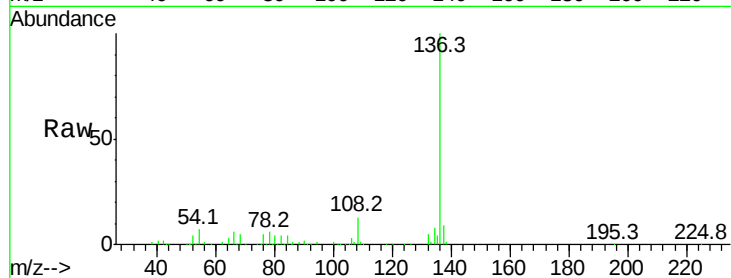




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

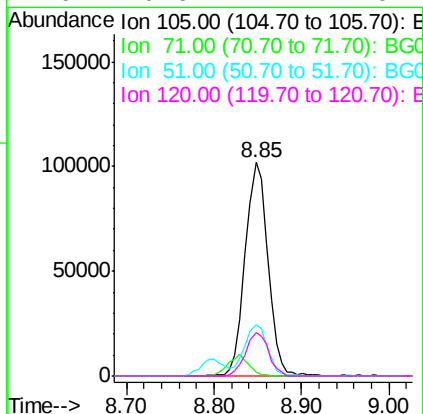
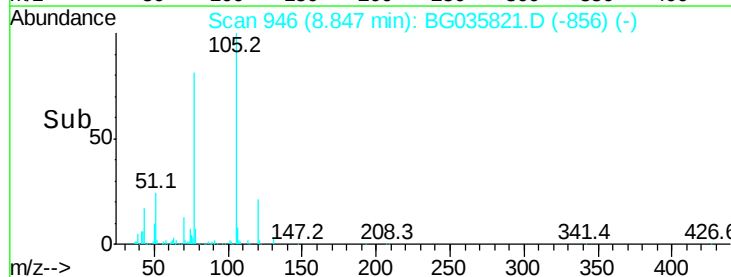
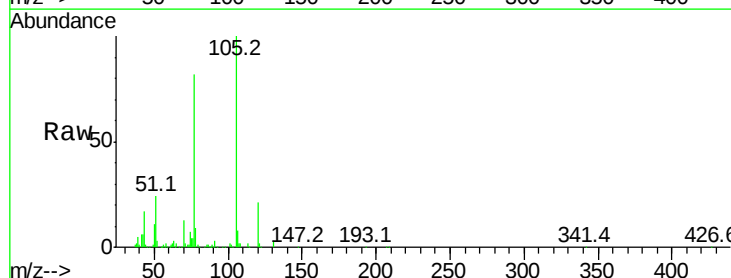
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

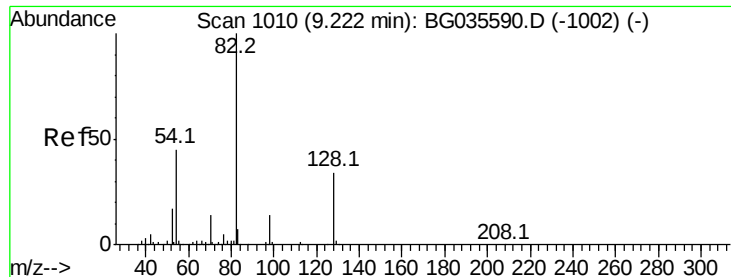
Tot Ion:	136	Resp:	146038
Ion	Ratio	Lower	Upper
136	100		
137	9.2	9.2	13.8#
54	6.8	10.3	15.5#
68	4.6	4.5	6.7



#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

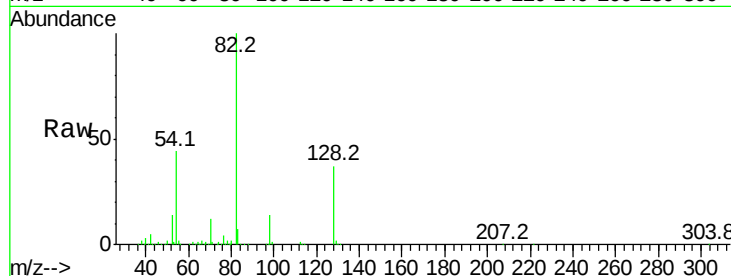
Tot Ion: 82 Resp: 276244

Ion Ratio Lower Upper

82 100

128 36.8 29.7 44.5

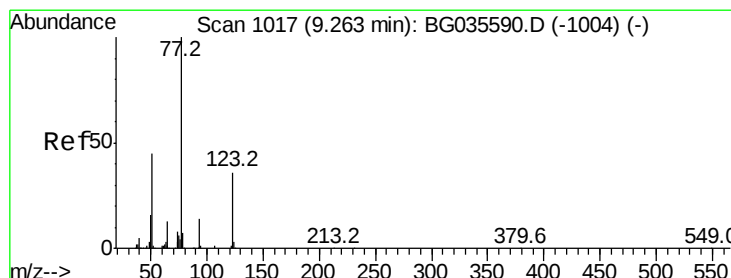
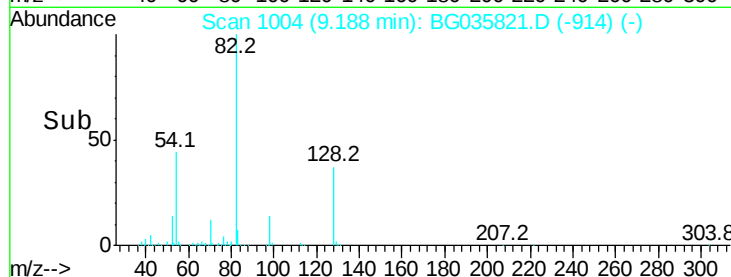
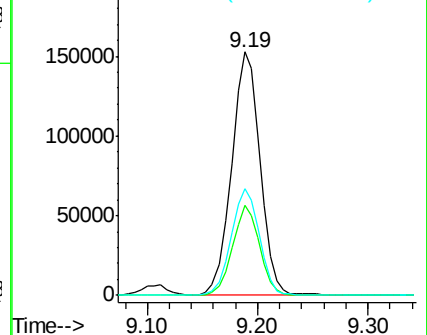
54 43.9 43.1 64.7



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

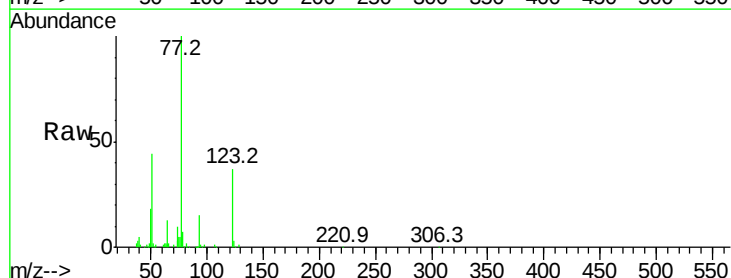
Tgt Ion: 77 Resp: 133590

Ion Ratio Lower Upper

77 100

123 36.8 33.0 49.6

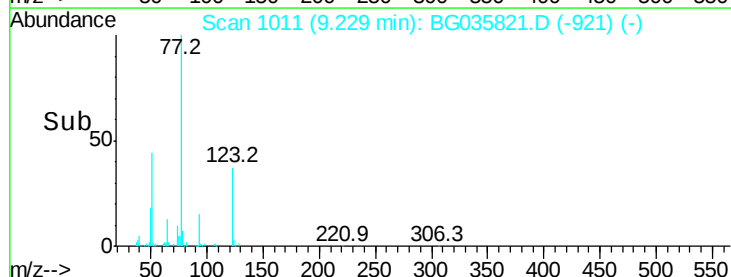
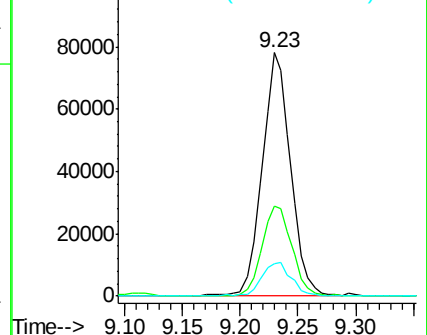
65 13.5 13.0 19.6

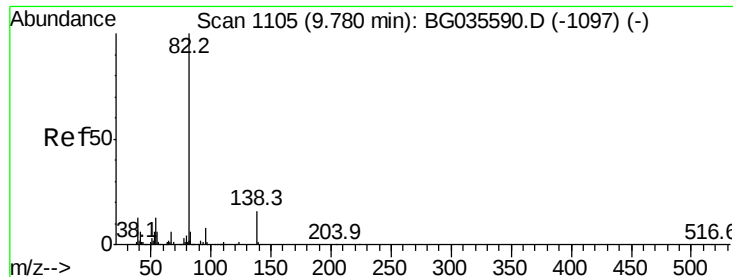


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

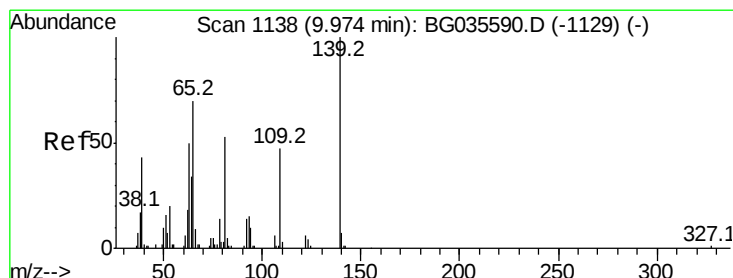
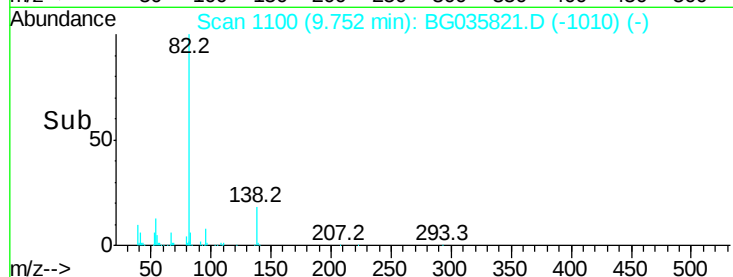
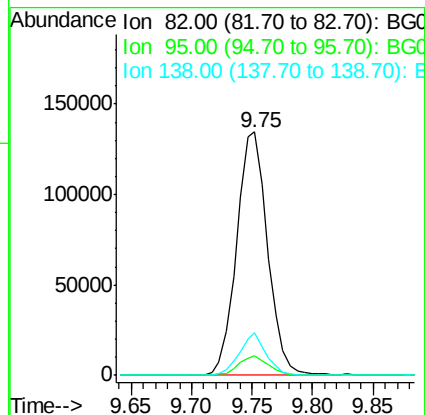
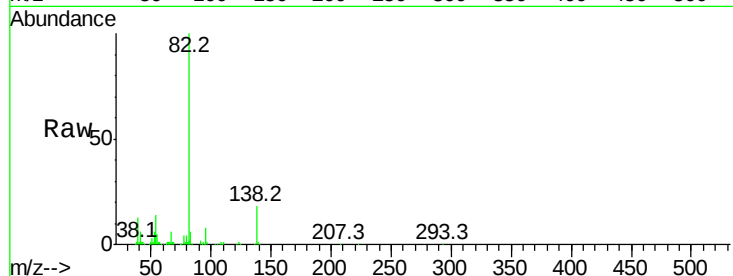
Tot Ion: 82 Resp: 240445

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 17.7 12.1 18.1



#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

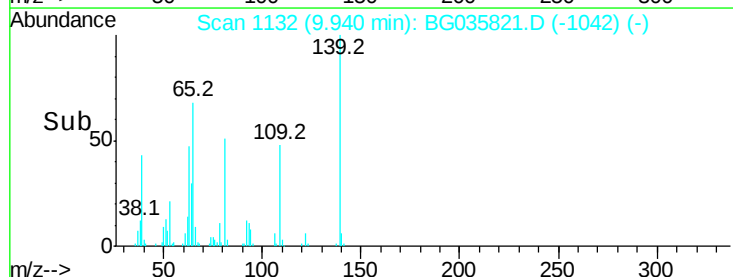
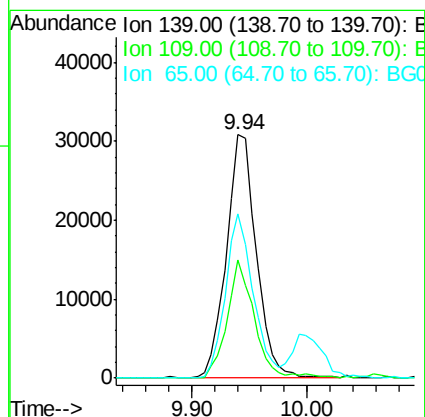
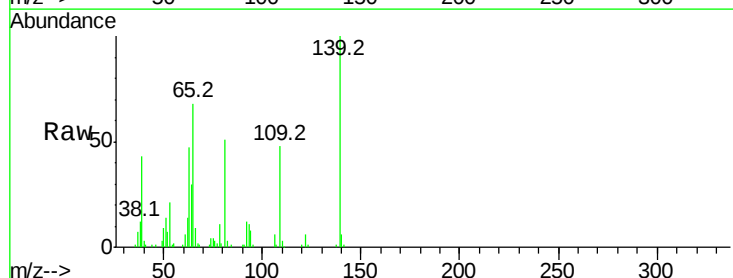
Tgt Ion: 139 Resp: 55430

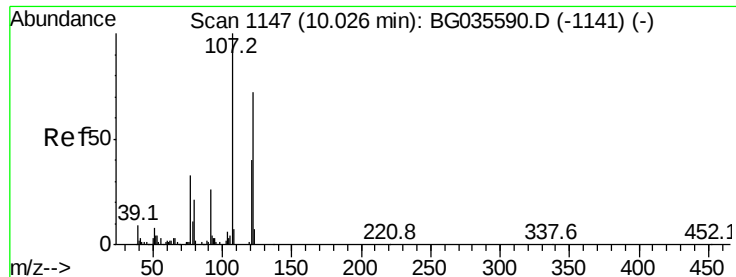
Ion Ratio Lower Upper

139 100

109 48.4 24.2 36.2#

65 67.7 47.4 71.0

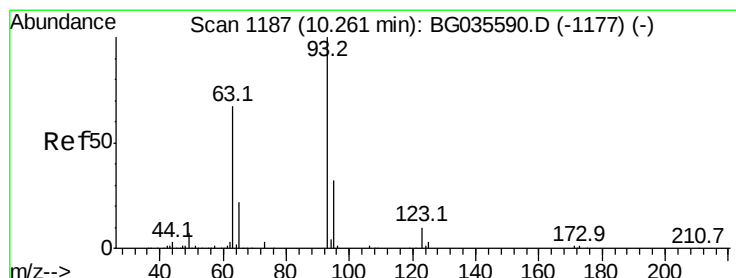
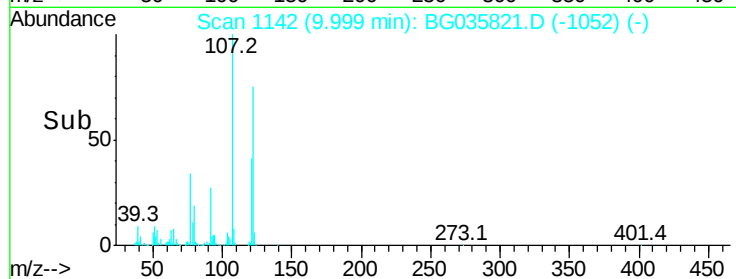
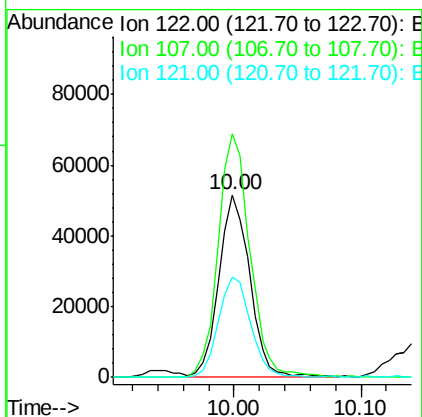
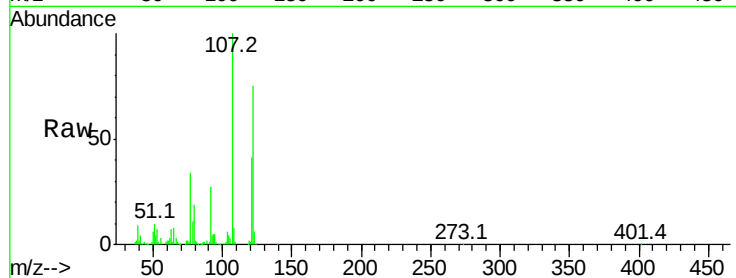




#27
2,4-Dimethylphenol
Concen: 41.477 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

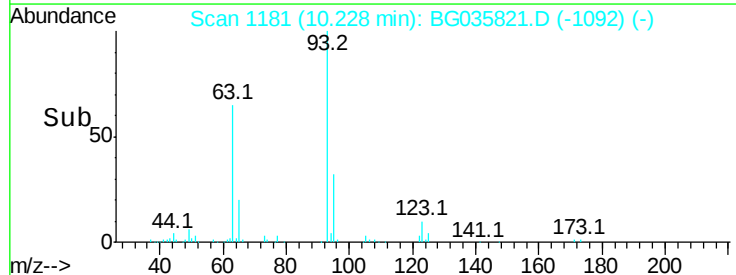
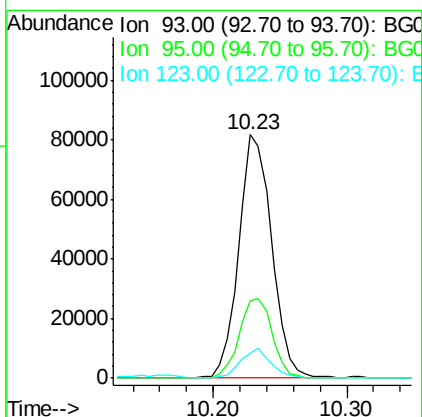
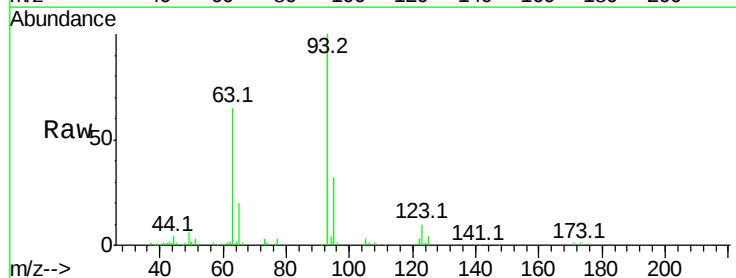
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

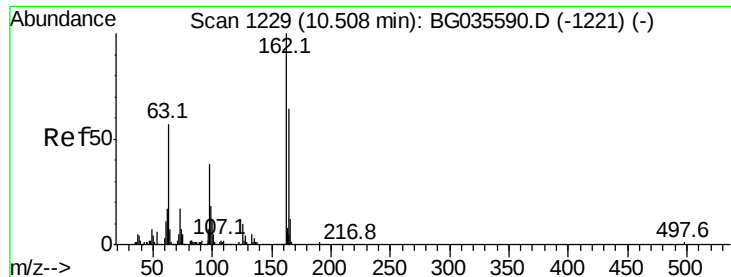
Tot Ion:122 Resp: 87665
Ion Ratio Lower Upper
122 100
107 133.3 100.2 150.2
121 55.2 44.4 66.6



#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

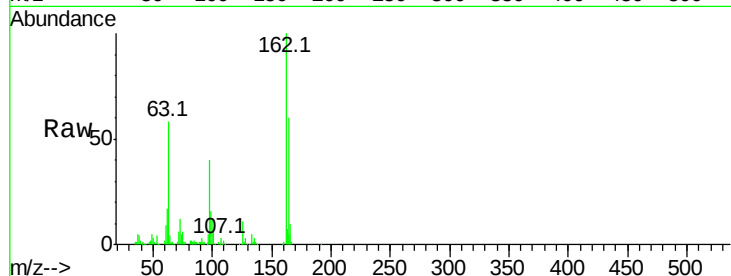
Tot Ion:162 Resp: 105418

Ion Ratio Lower Upper

162 100

164 59.9 48.0 88.0

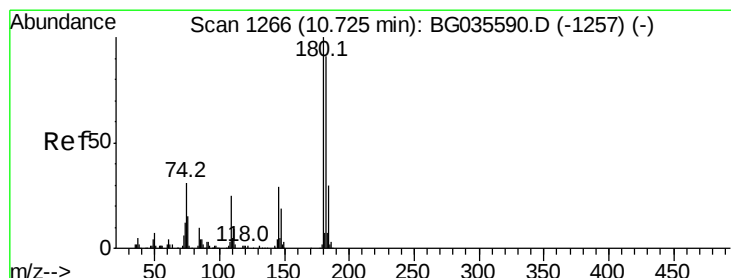
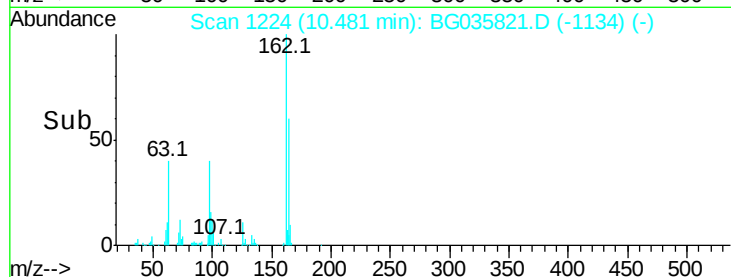
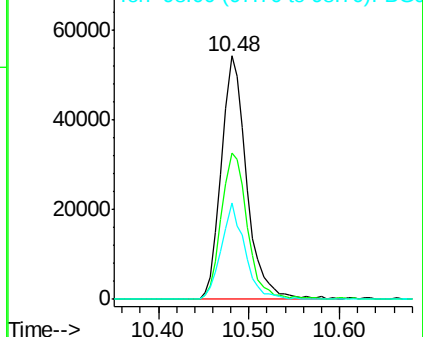
98 39.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 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

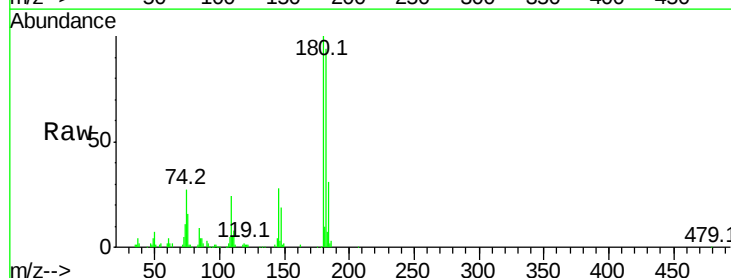
Tgt Ion:180 Resp: 122990

Ion Ratio Lower Upper

180 100

182 93.6 77.5 116.3

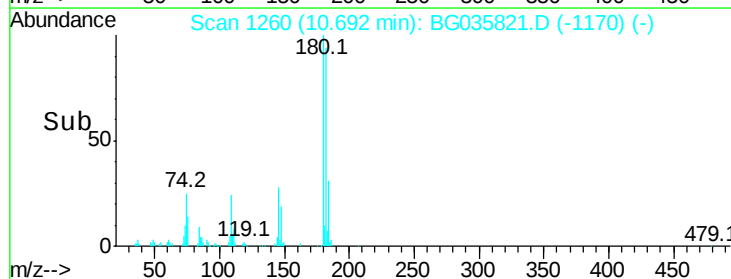
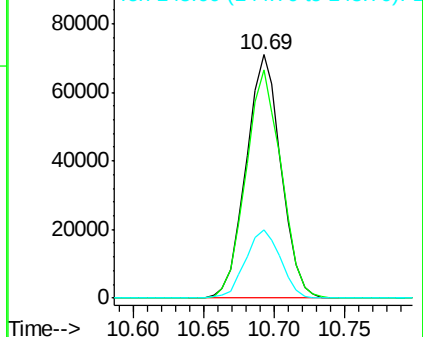
145 28.0 23.4 35.2

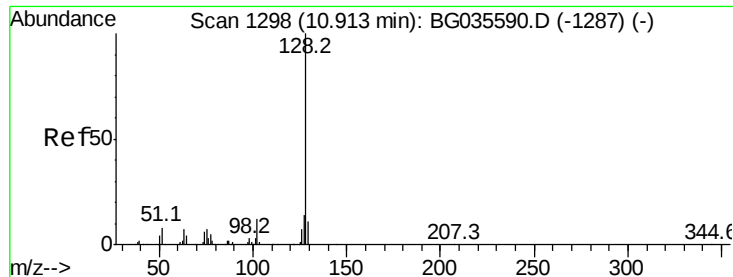


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 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

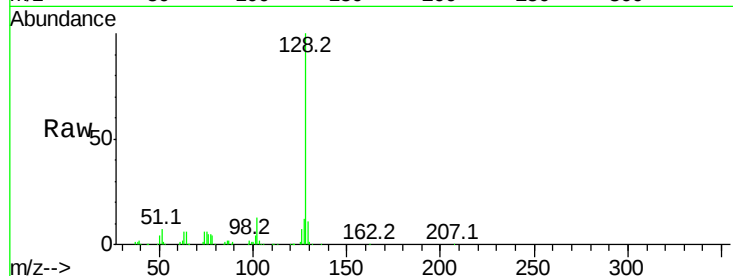
Tot Ion:128 Resp: 305701

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

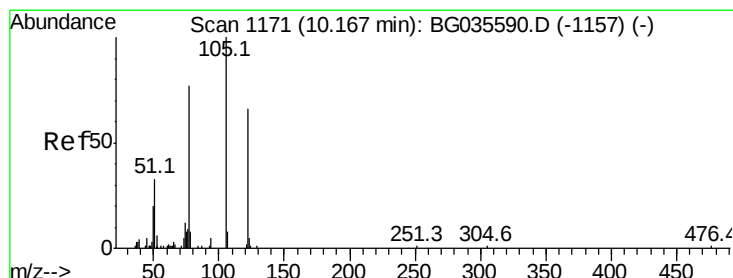
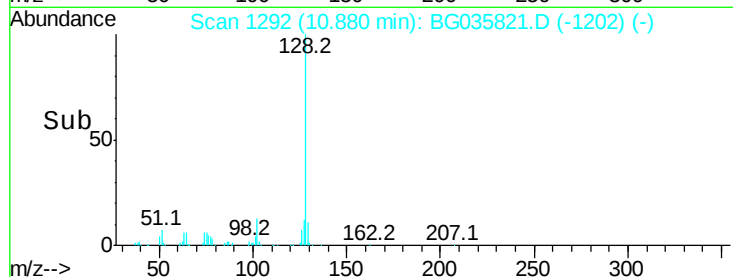
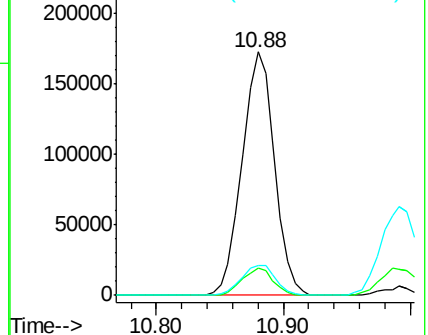
127 12.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#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

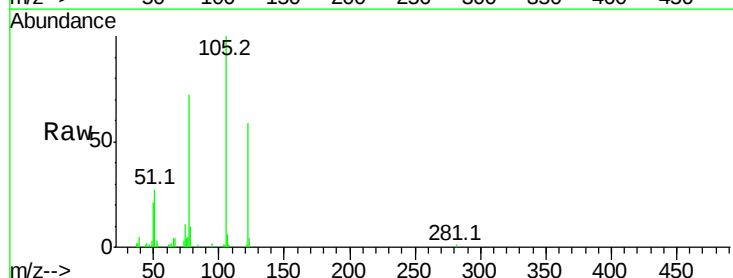
Tgt Ion:122 Resp: 47607

Ion Ratio Lower Upper

122 100

105 168.1 123.5 163.5#

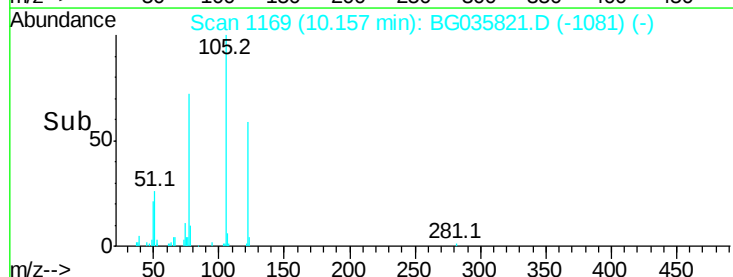
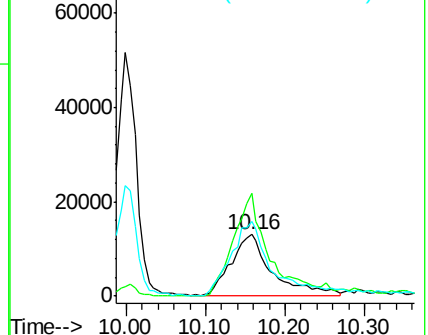
77 121.6 85.7 125.7

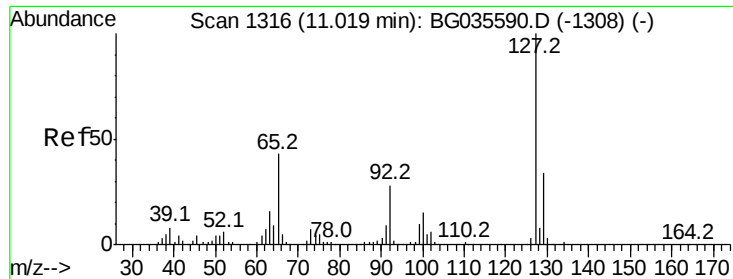


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

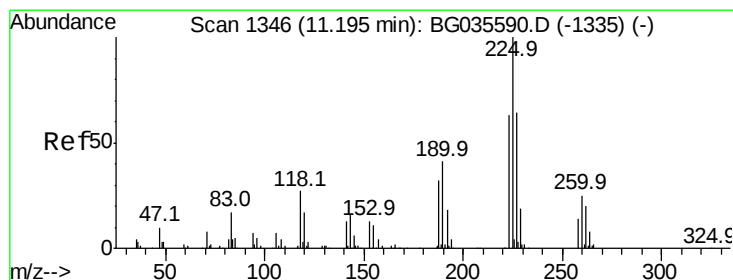
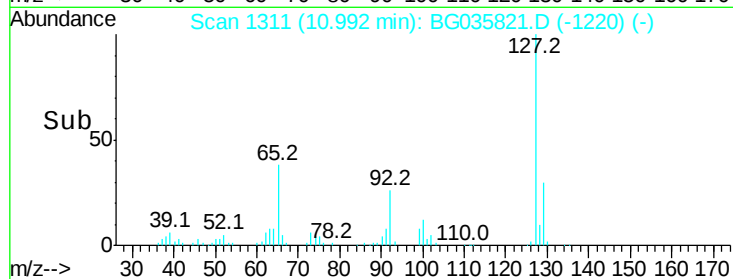
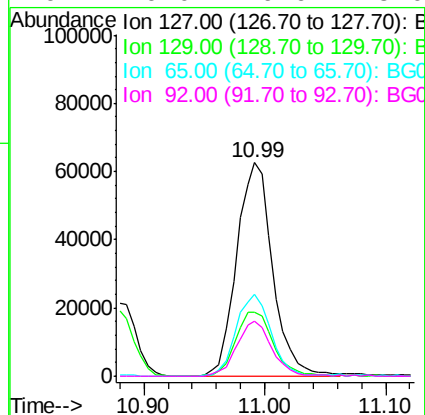
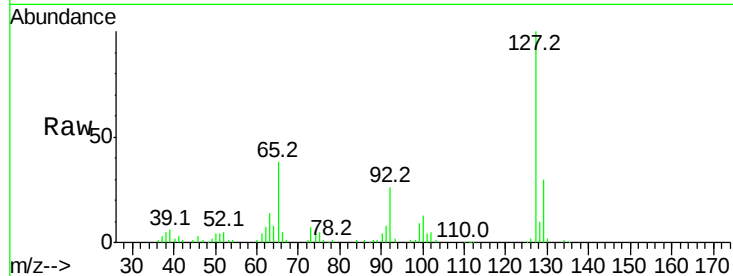




#33
4-Chloroaniline
Concen: 39.204 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

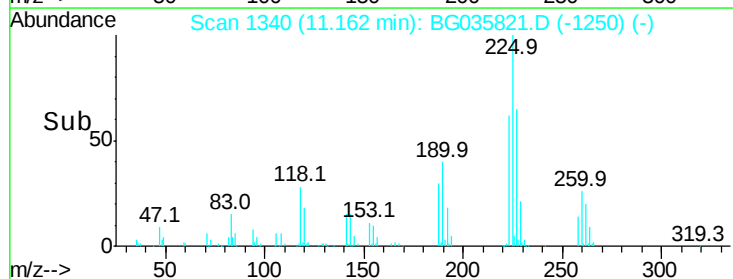
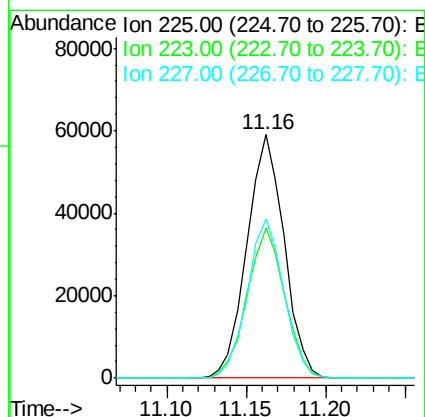
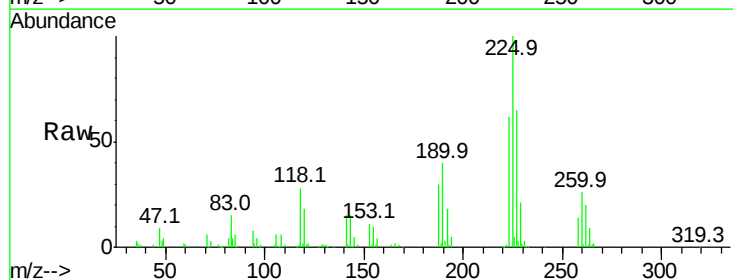
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

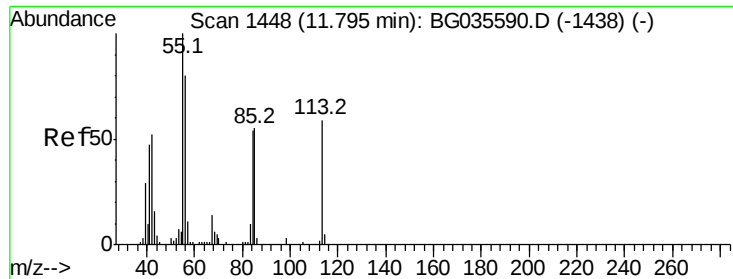
Tot Ion:	127	Resp:	129983
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	38.4	27.0	40.4
92	26.0	16.6	25.0#



#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

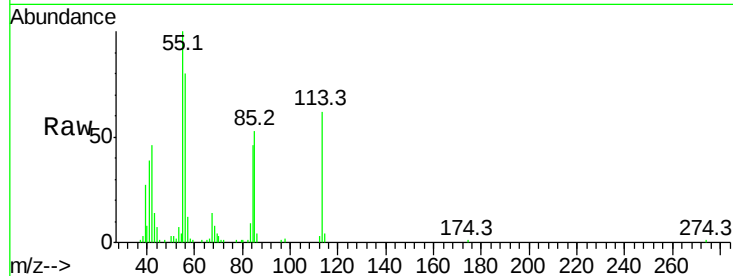
Tot Ion:113 Resp: 38917

Ion Ratio Lower Upper

113 100

55 160.5 186.9 226.9#

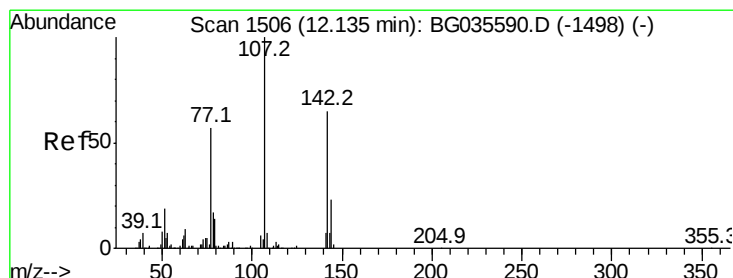
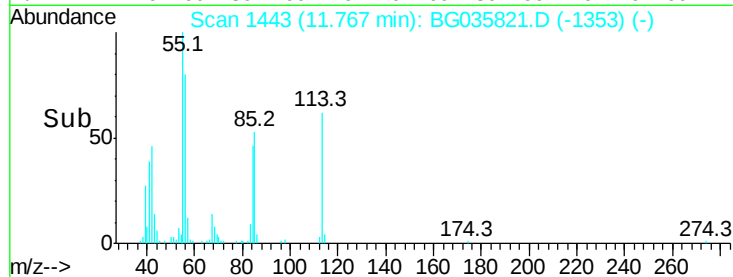
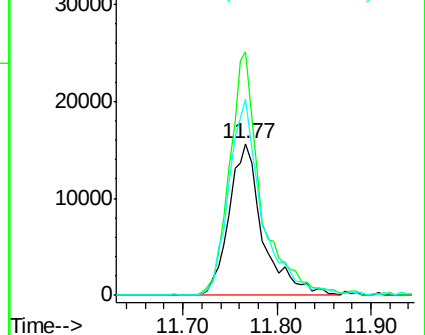
56 129.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 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

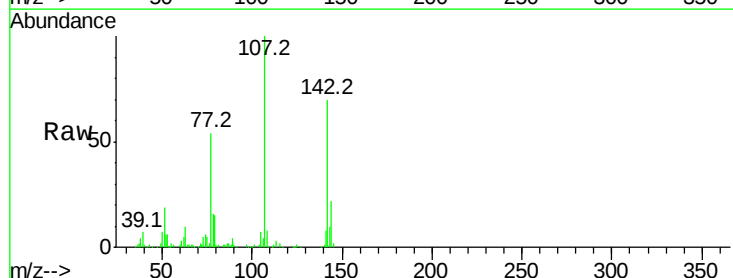
Tgt Ion:107 Resp: 133811

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

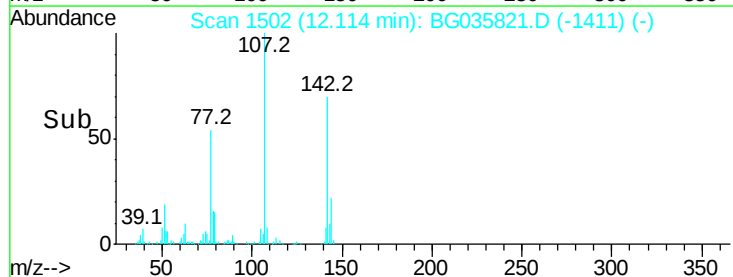
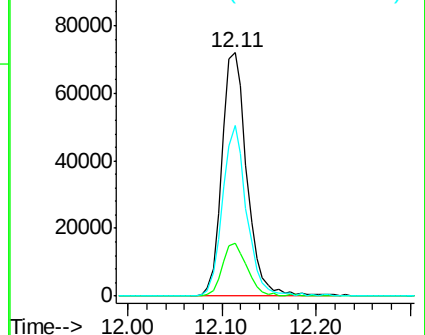
142 70.2 59.0 88.4

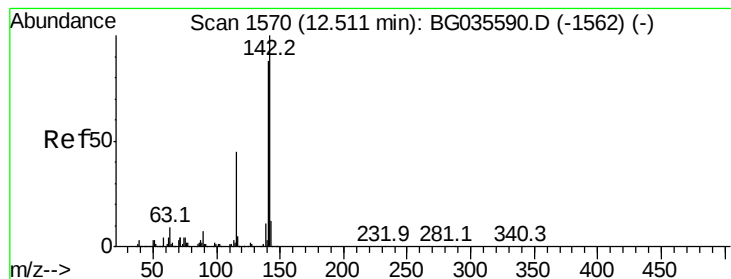


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 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

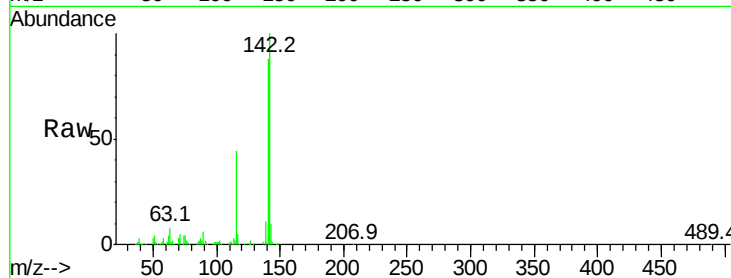
Tot Ion:142 Resp: 232882

Ion Ratio Lower Upper

142 100

141 87.7 67.1 100.7

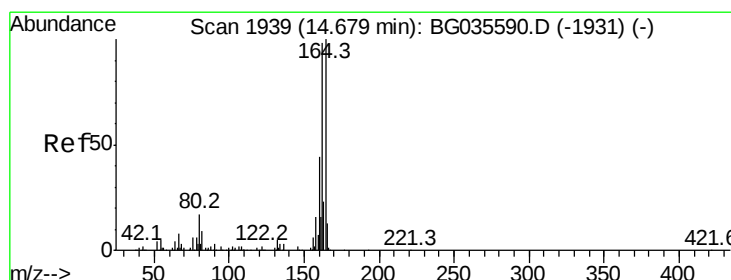
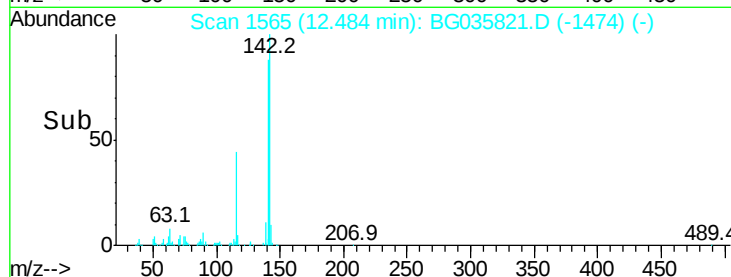
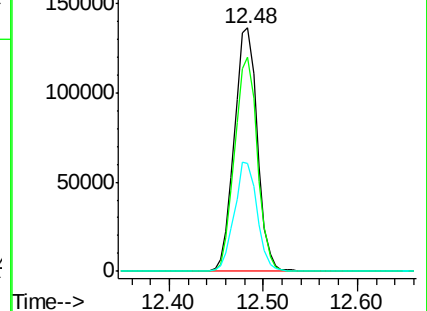
115 44.3 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

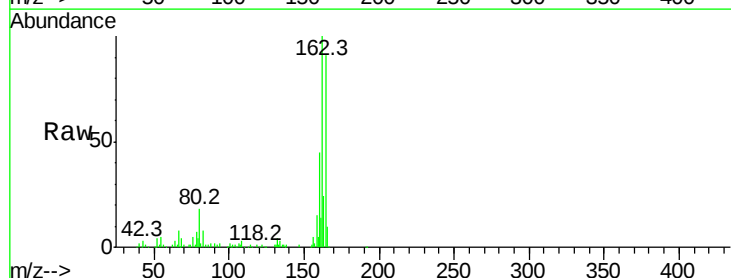
Tgt Ion:164 Resp: 103197

Ion Ratio Lower Upper

164 100

162 109.7 78.8 118.2

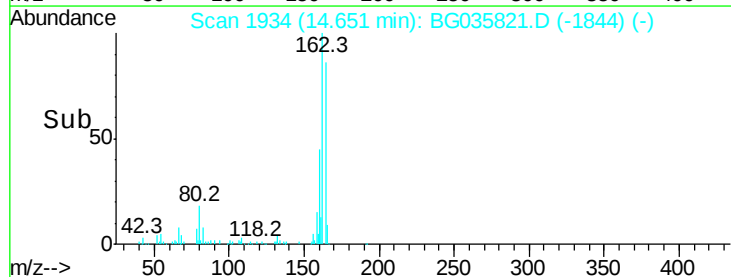
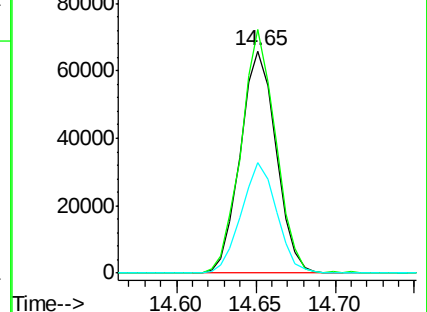
160 49.8 35.4 53.0

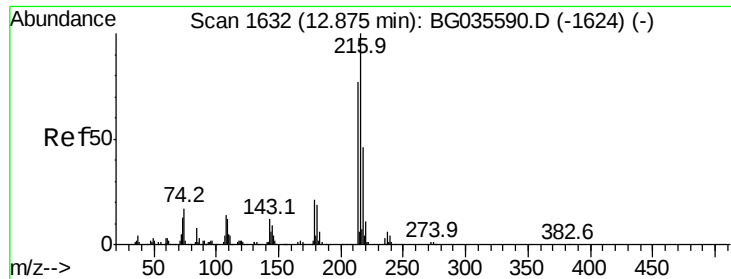


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.856 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

Tot Ion:216 Resp: 159133

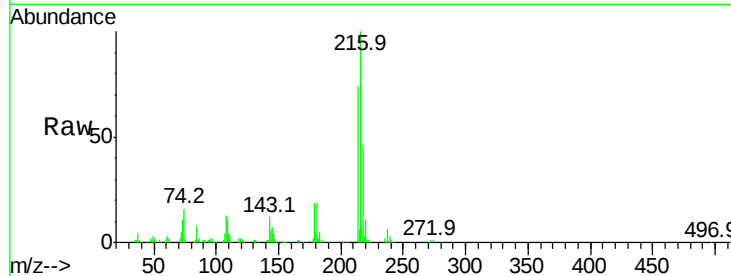
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.6 17.0 25.6

108 15.1 12.8 19.2

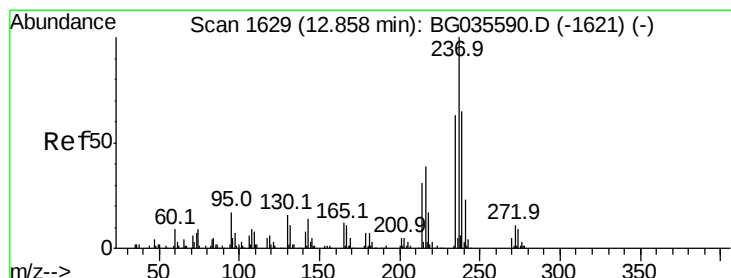
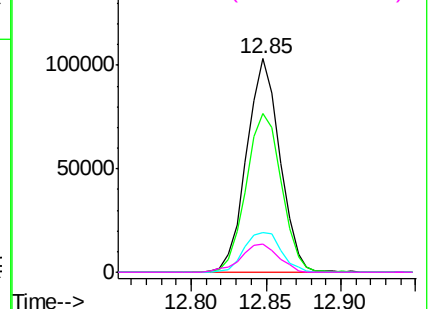
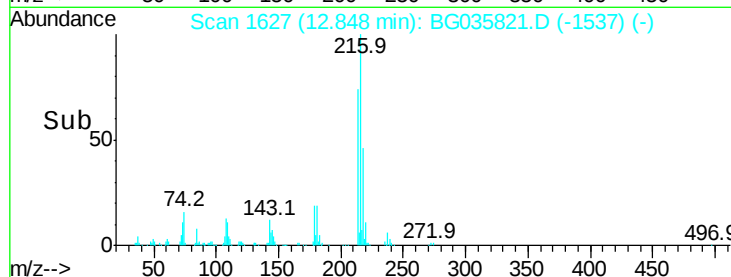


Abundance Ion 216.00 (215.70 to 216.70): E

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

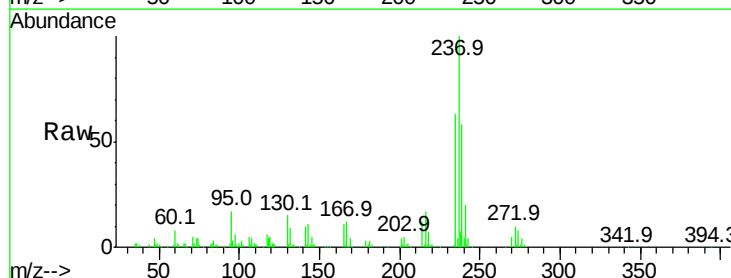
Tgt Ion:237 Resp: 76619

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

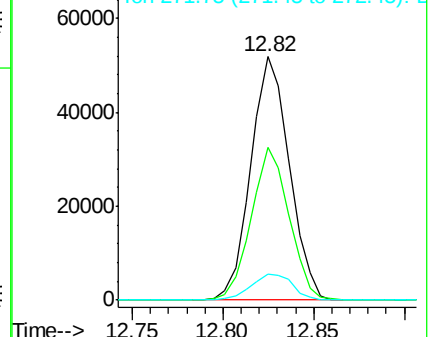
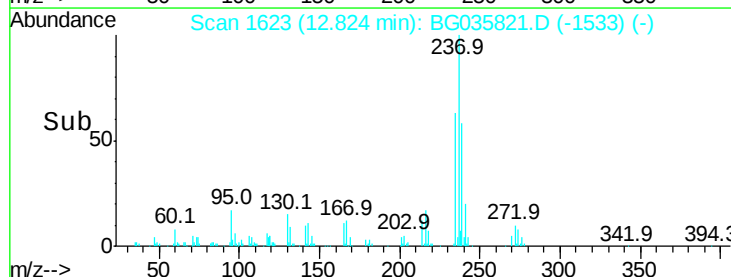
272 10.5 0.0 31.8

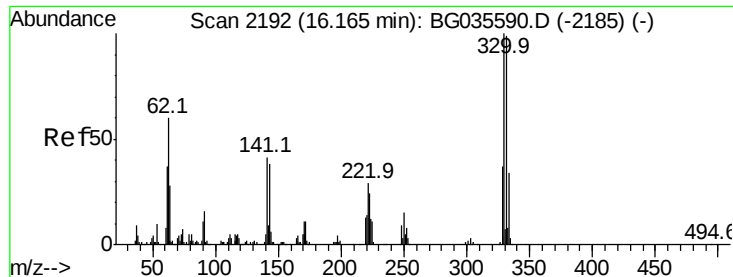


Abundance Ion 236.80 (236.50 to 237.50): E

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

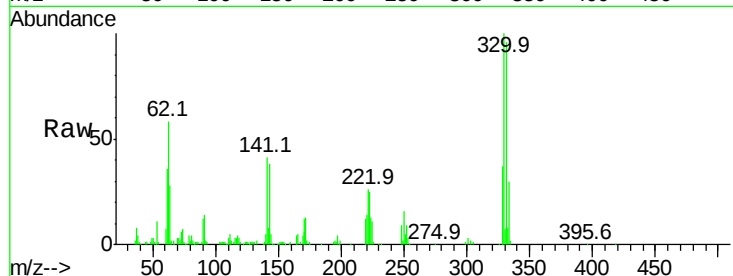
Tot Ion:330 Resp: 117187

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

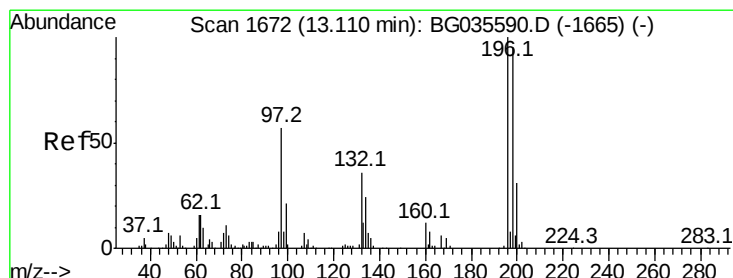
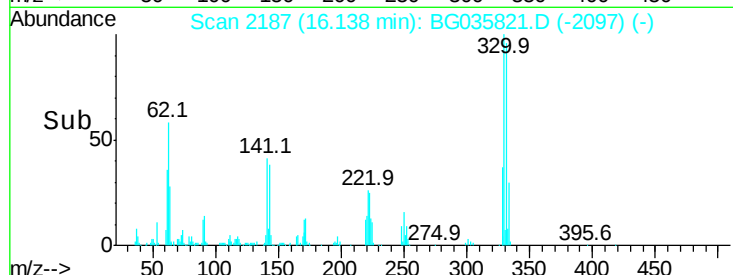
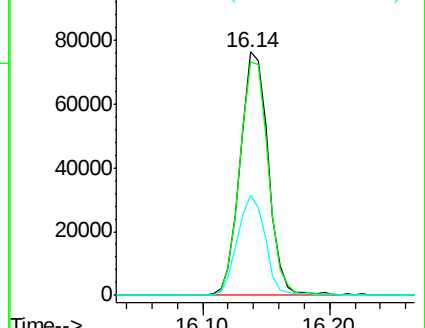
141 40.7 25.2 37.8#



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

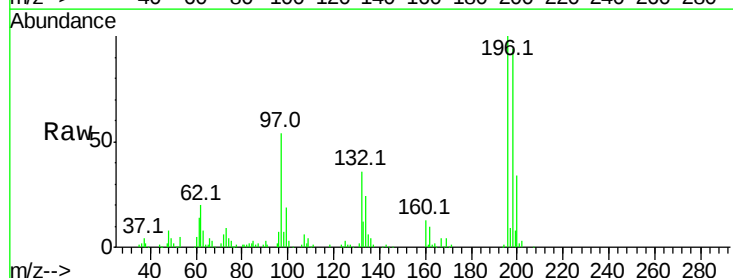
Tgt Ion:196 Resp: 98603

Ion Ratio Lower Upper

196 100

198 94.3 78.2 117.2

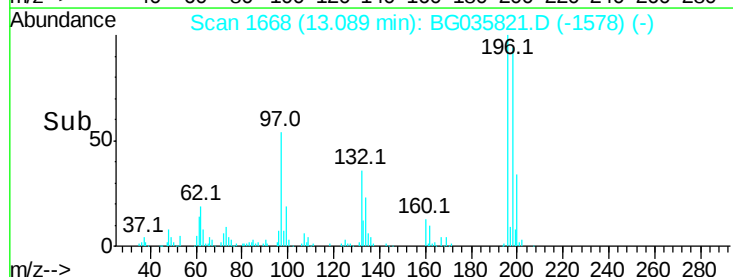
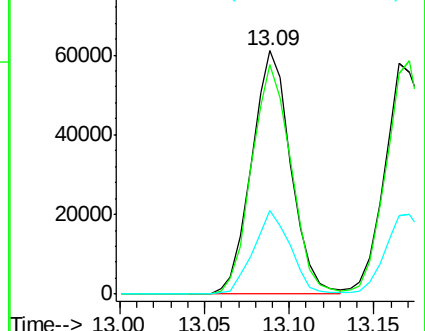
200 34.4 24.6 36.8

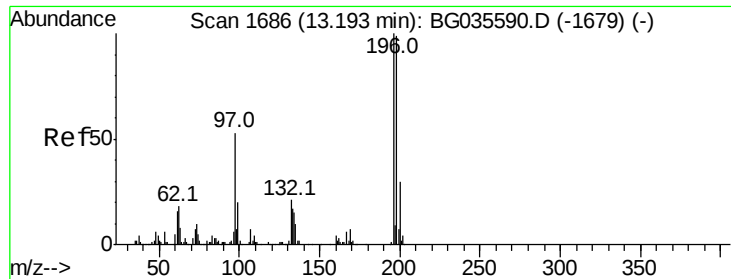


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

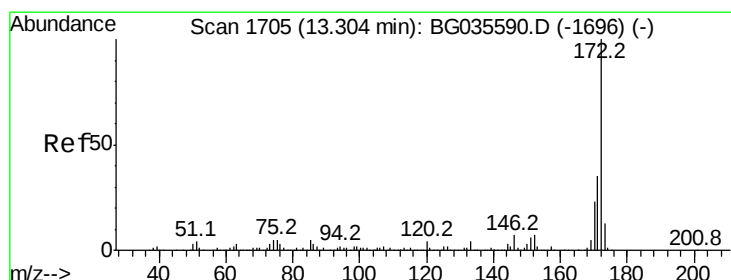
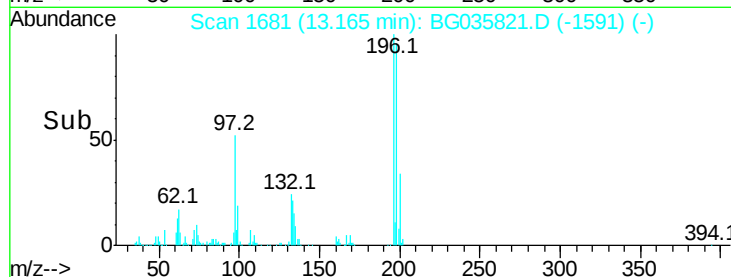
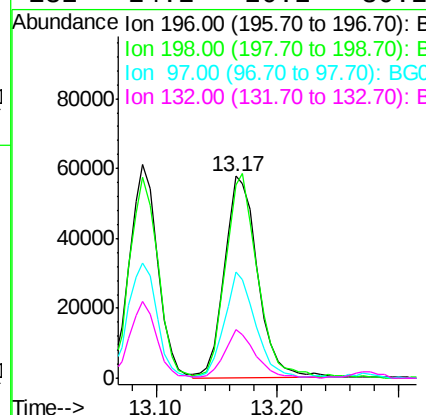
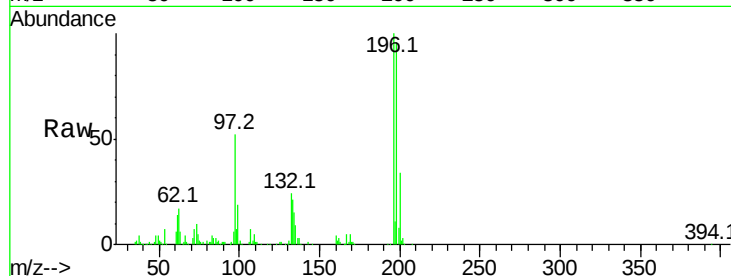




#43
2,4,5-Trichlorophenol
Concen: 42.715 ng
RT: 13.17 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

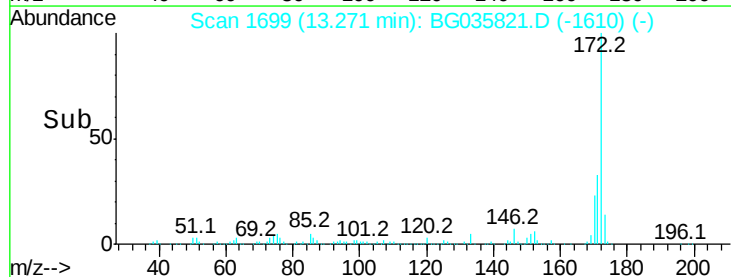
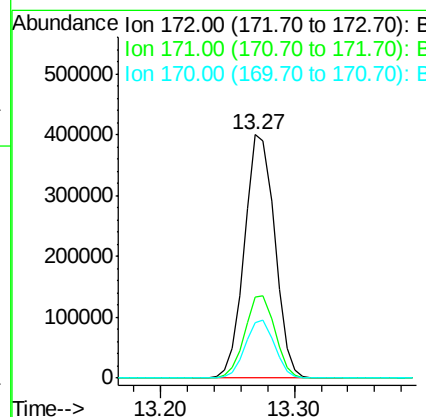
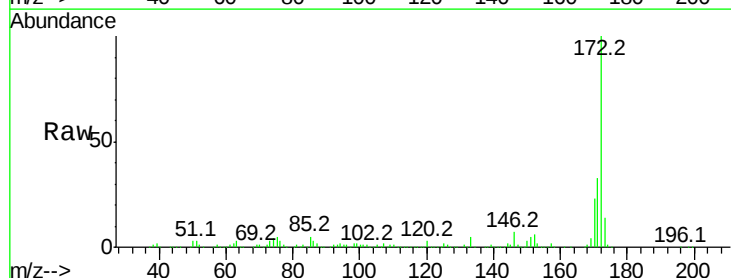
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

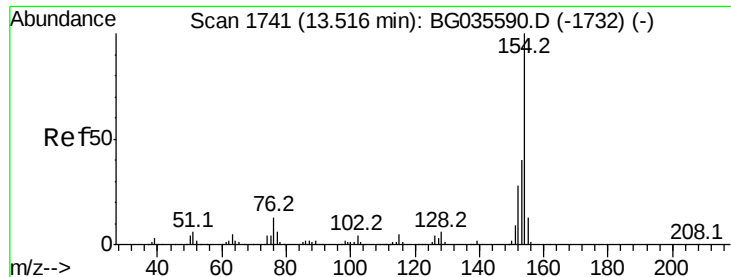
Tot Ion:	196	Resp:	108847
Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.4
97	52.3	38.7	58.1
132	24.2	20.2	30.2



#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:	172	Resp:	625987
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

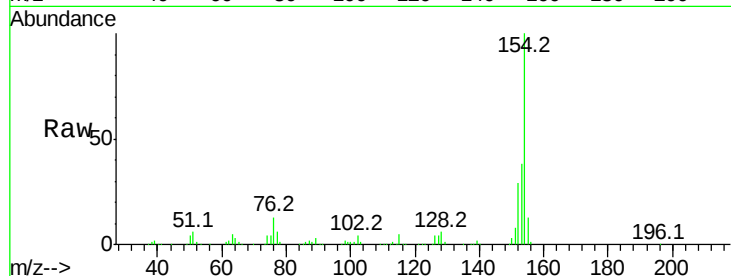
Tot Ion:154 Resp: 330664

Ion Ratio Lower Upper

154 100

153 38.4 19.8 59.8

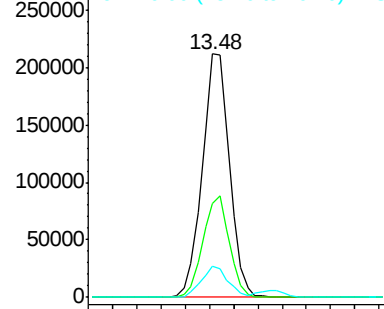
76 12.8 0.0 31.9



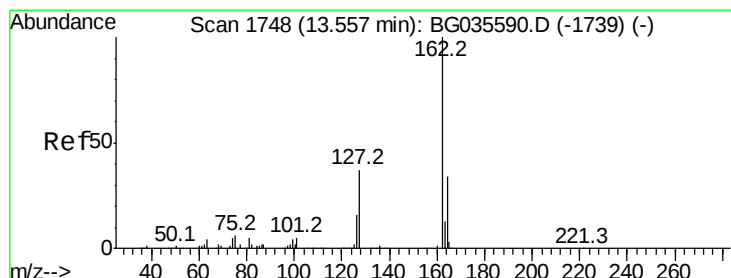
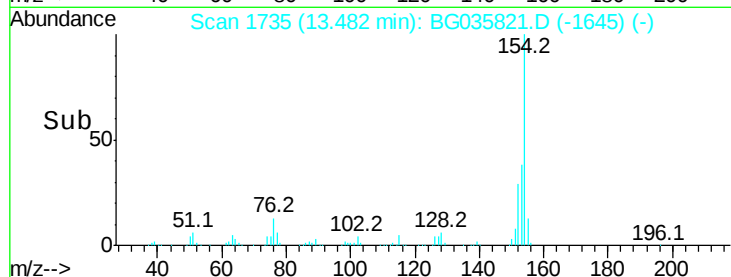
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#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

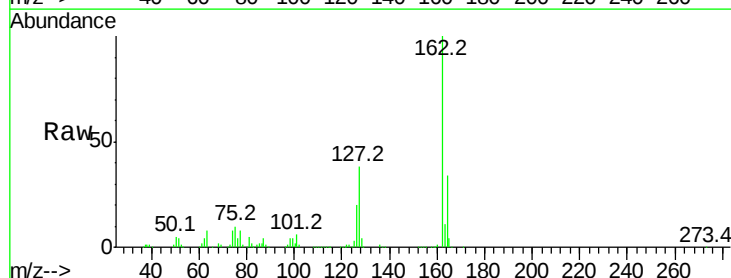
Tgt Ion:162 Resp: 255683

Ion Ratio Lower Upper

162 100

127 37.6 30.7 46.1

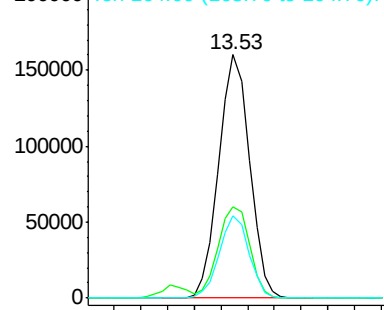
164 34.0 26.0 39.0



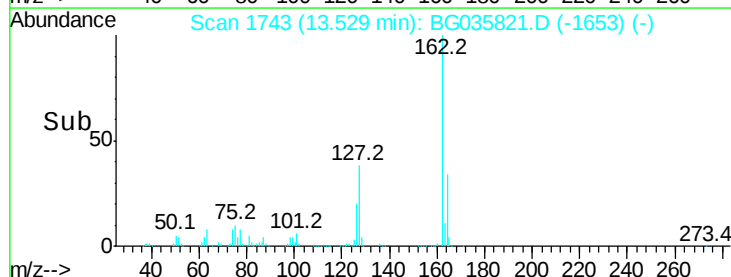
Abundance Ion 162.00 (161.70 to 162.70): E

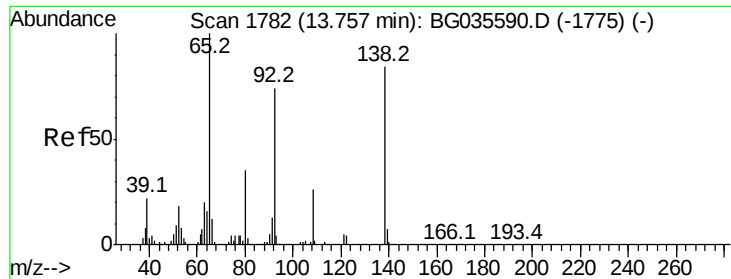
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

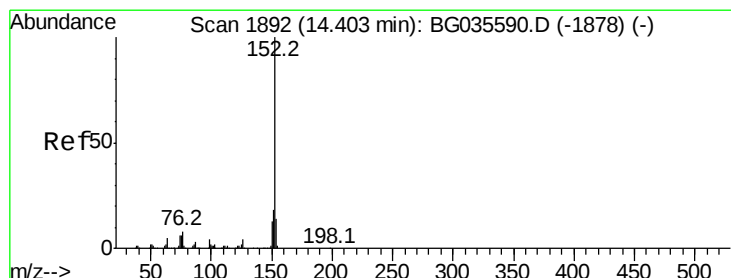
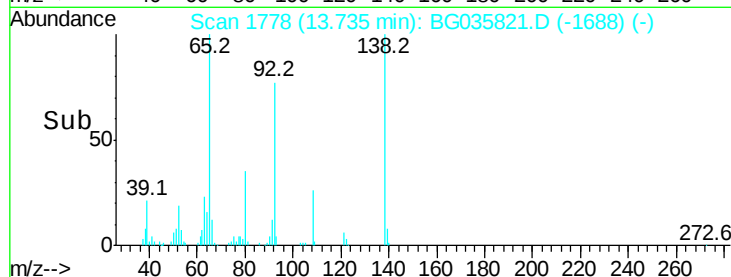
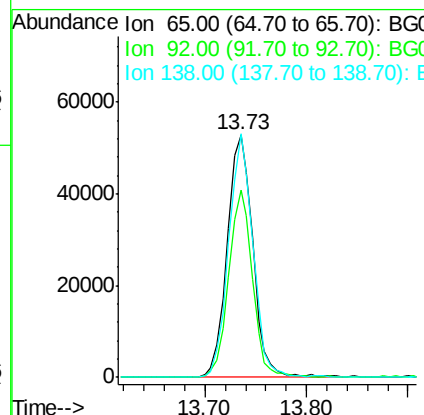
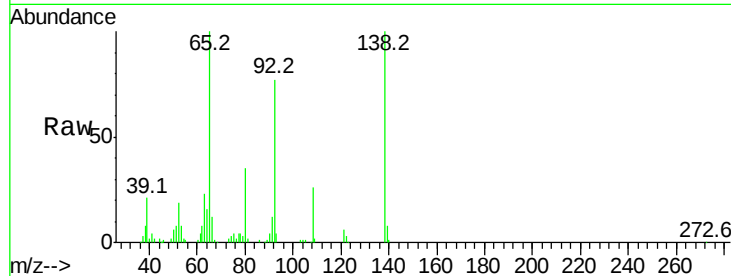




#47
2-Nitroaniline
Concen: 42.018 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

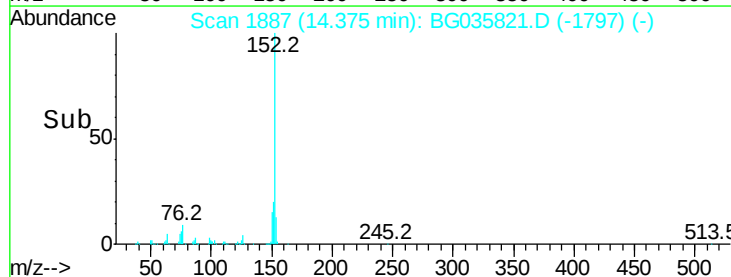
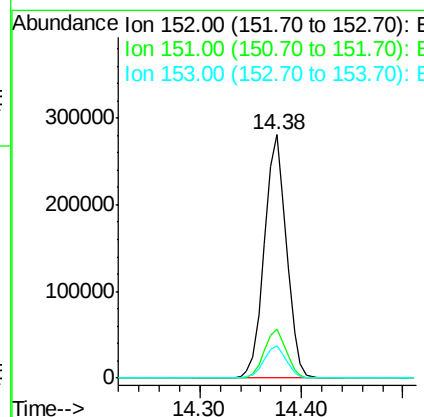
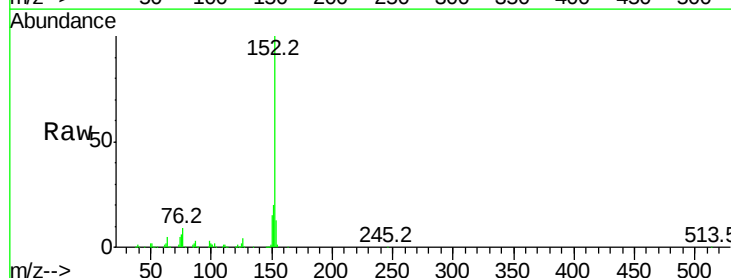
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

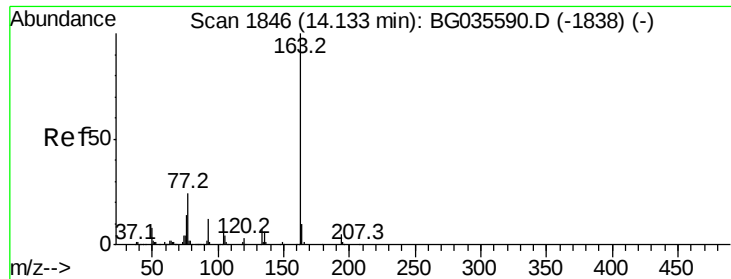
Tot Ion: 65 Resp: 92446
Ion Ratio Lower Upper
65 100
92 77.2 54.6 82.0
138 100.2 72.9 109.3



#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

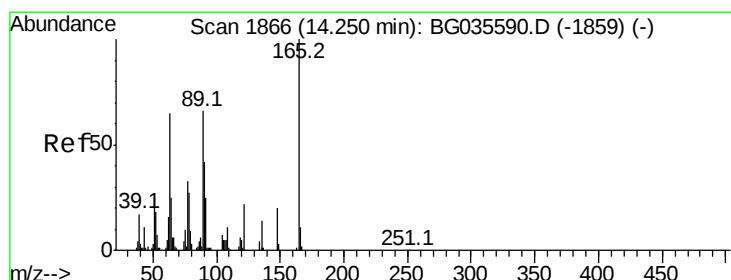
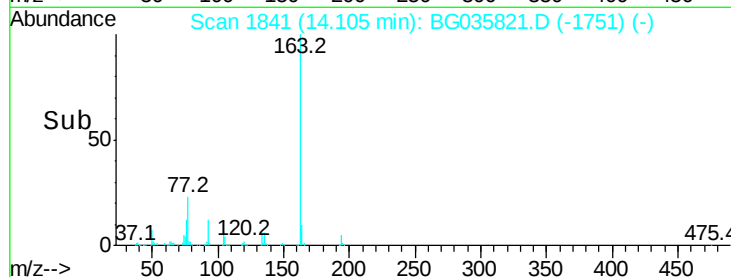
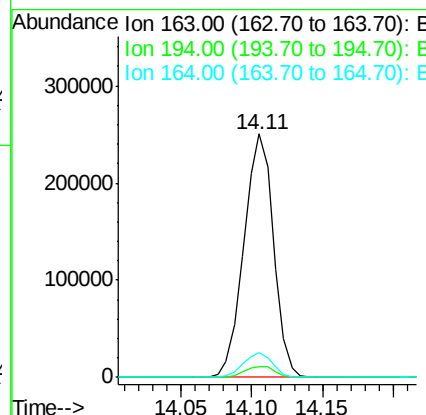
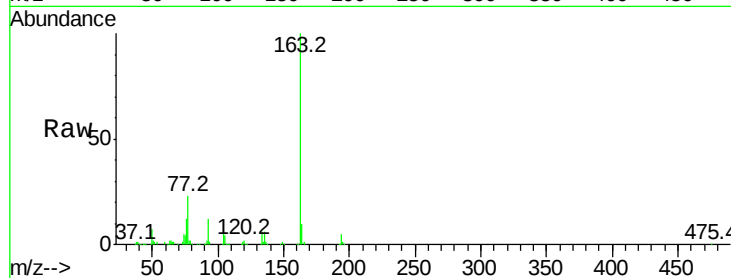




#49
Dimethylphthalate
Concen: 40.608 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

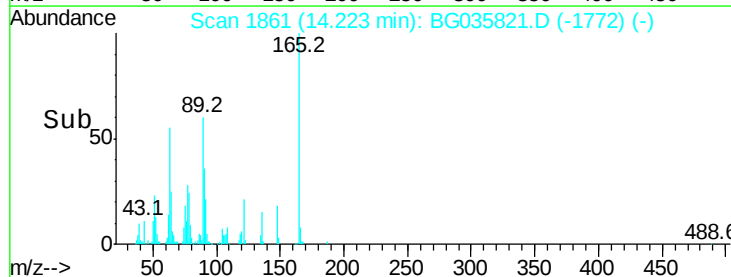
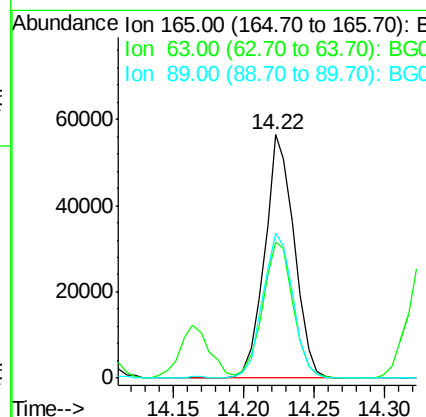
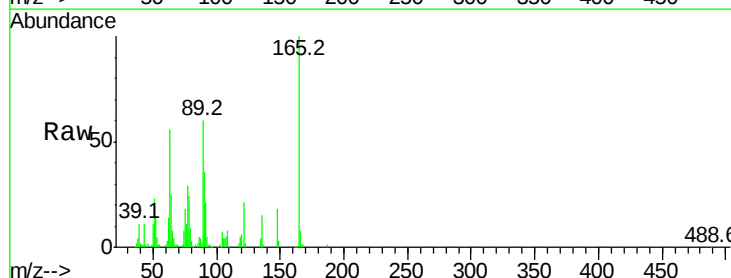
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

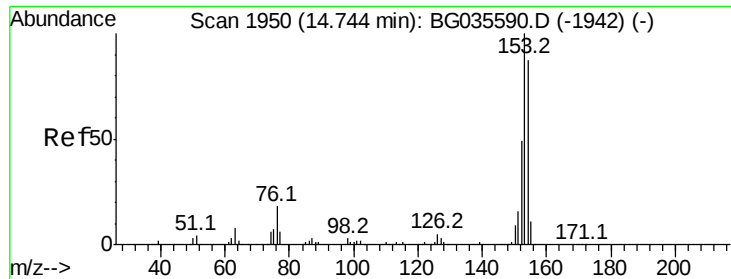
Tot Ion:163 Resp: 367159
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.3 8.2 12.4



#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





#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

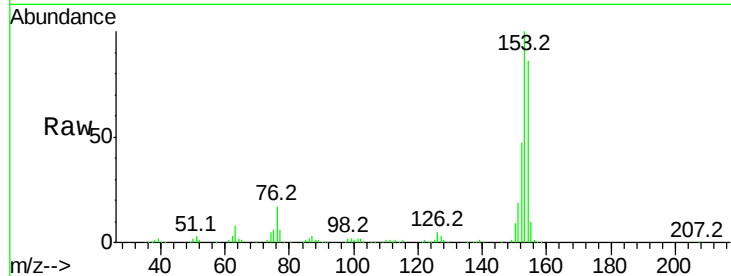
Tot Ion:154 Resp: 262165

Ion Ratio Lower Upper

154 100

153 115.9 90.4 135.6

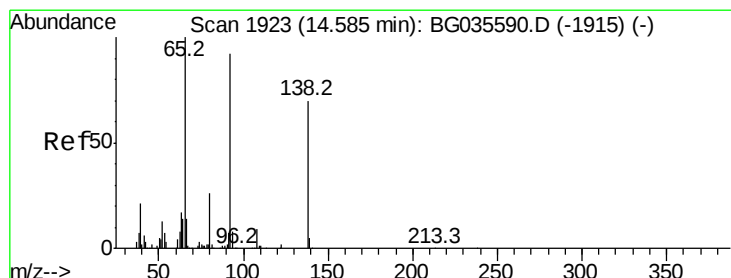
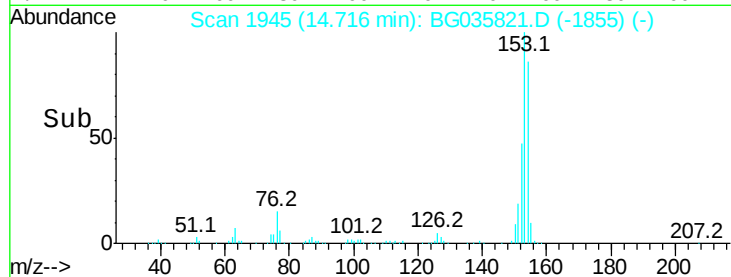
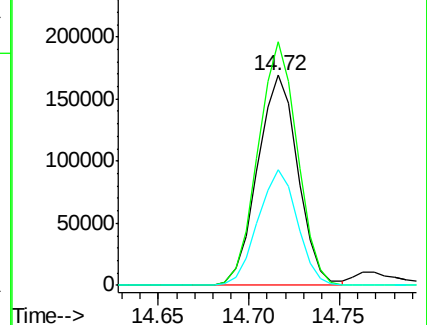
152 54.8 41.6 62.4



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

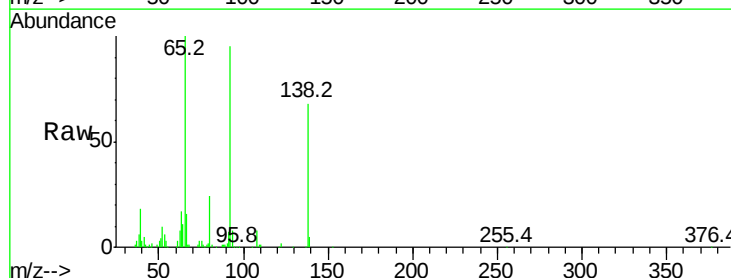
Tgt Ion:138 Resp: 81718

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

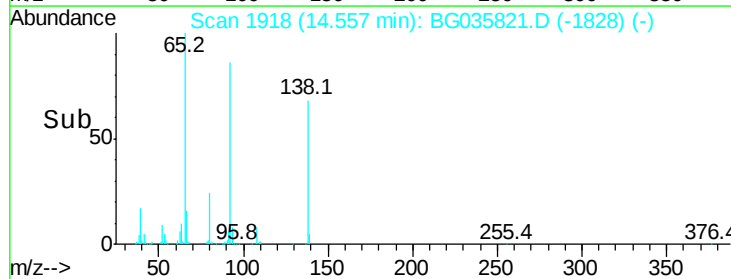
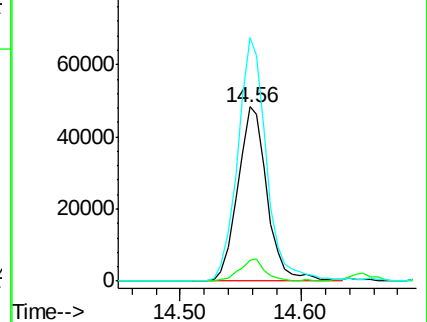
92 139.7 105.8 158.8

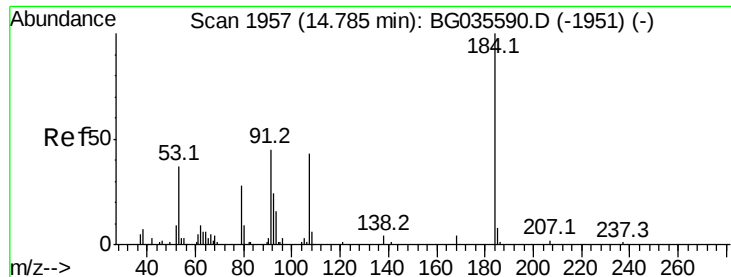


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

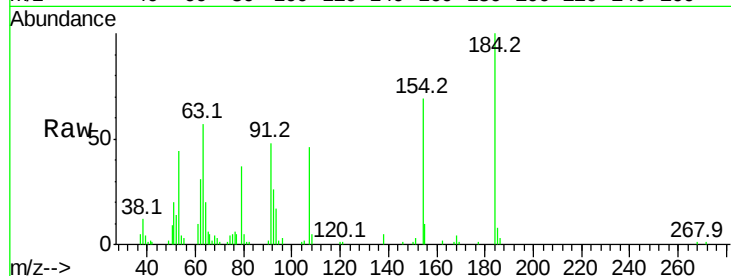




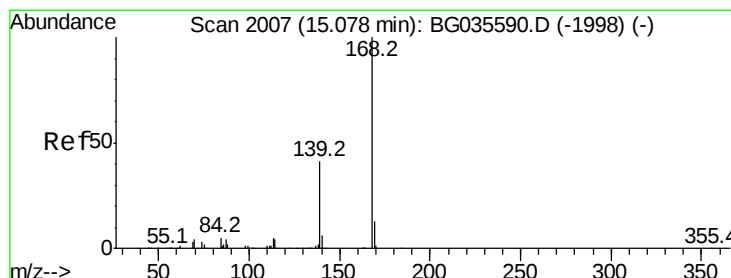
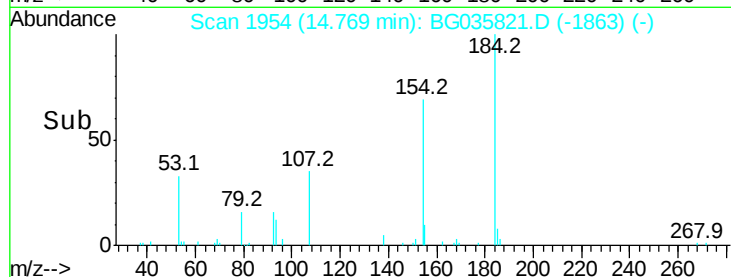
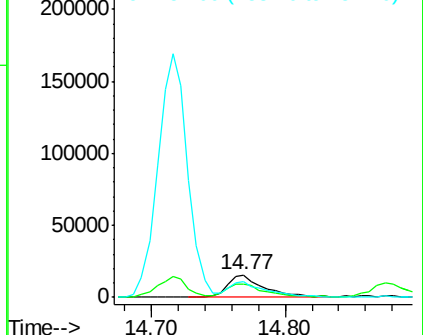
#53
2,4-Dinitrophenol
Concen: 35.139 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

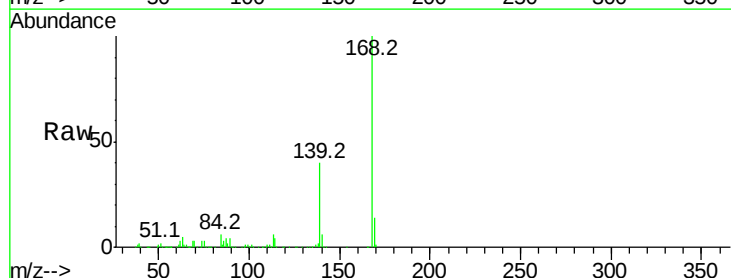


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

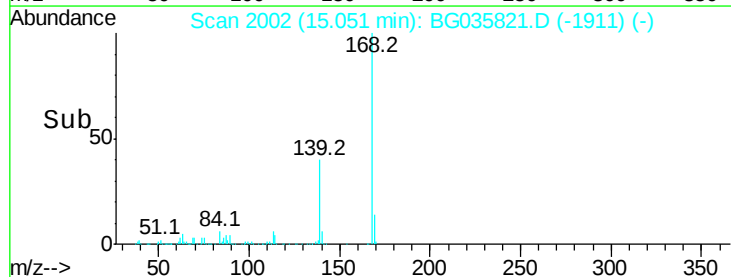
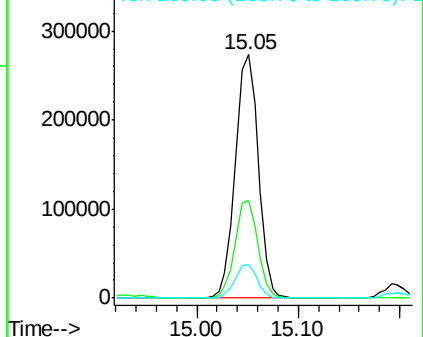


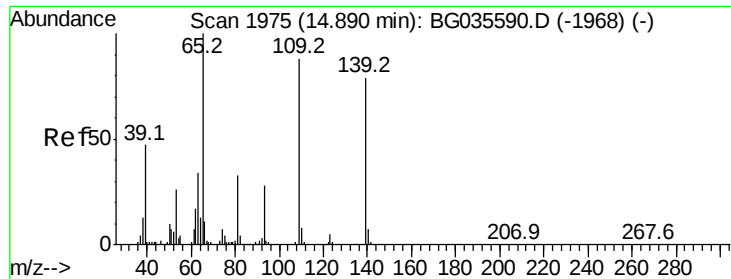
#54
Dibenzofuran
Concen: 41.757 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

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



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





#55

4-Nitrophenol

Concen: 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

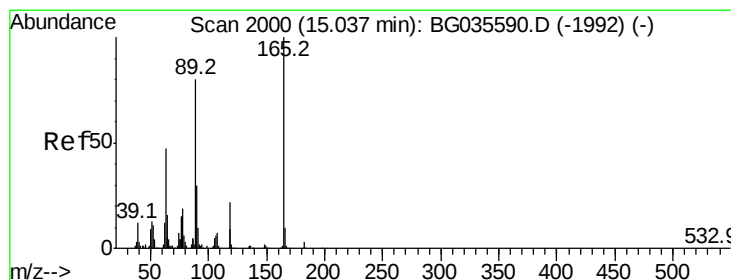
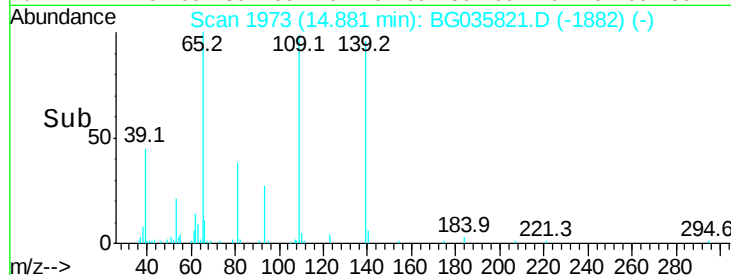
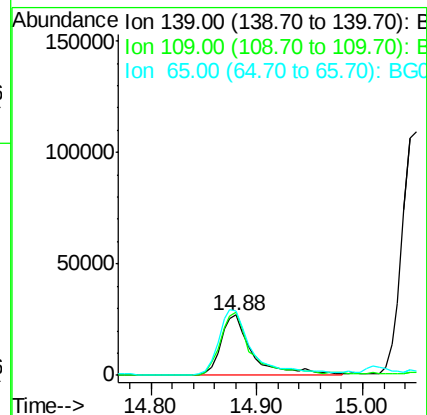
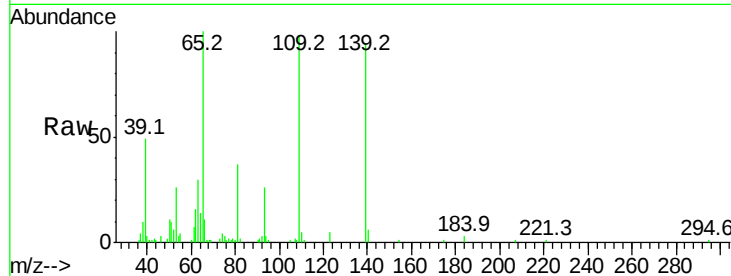
Tot Ion:139 Resp: 56141

Ion Ratio Lower Upper

139 100

109 104.1 62.2 102.2#

65 105.8 97.2 137.2



#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

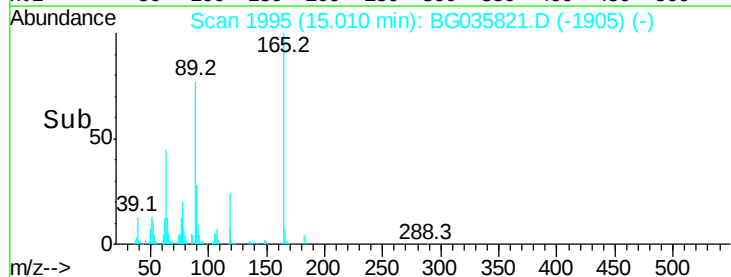
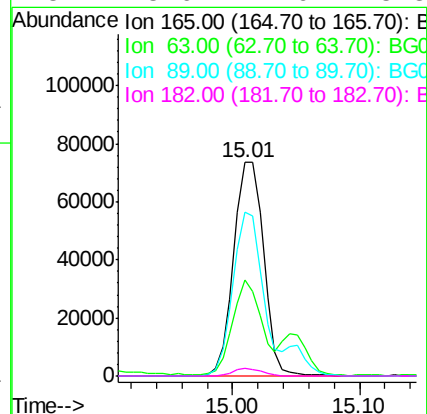
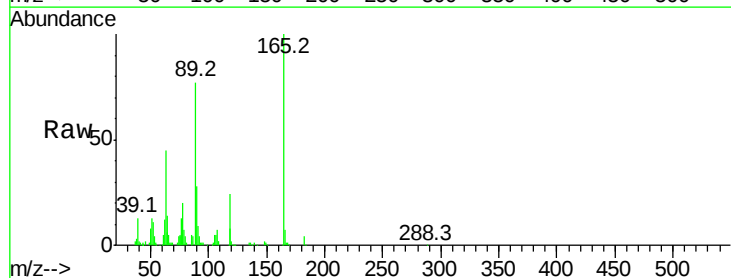
Ion Ratio Lower Upper

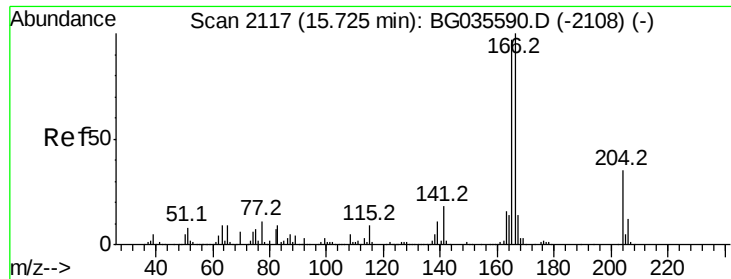
165 100

63 45.1 42.0 63.0

89 76.6 66.9 100.3

182 3.6 2.6 3.8





#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

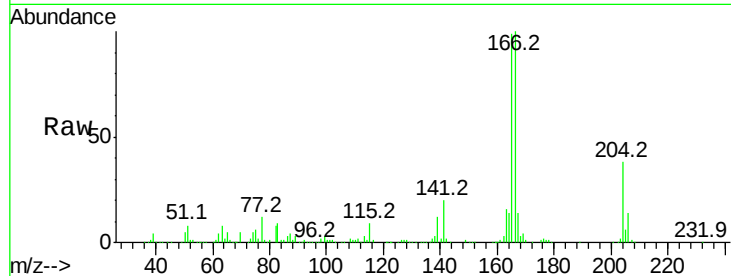
Tot Ion:166 Resp: 360154

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

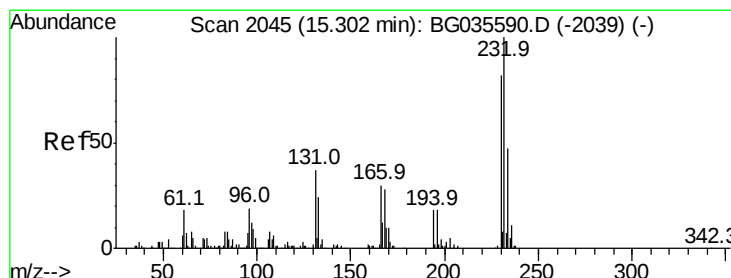
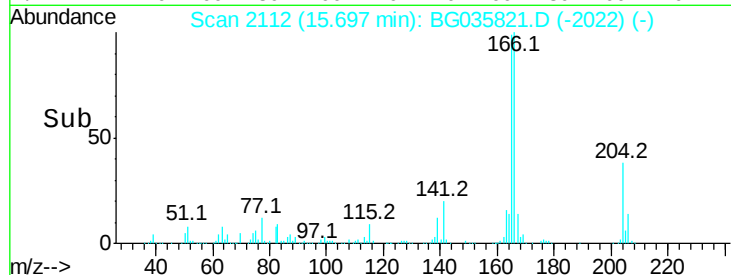
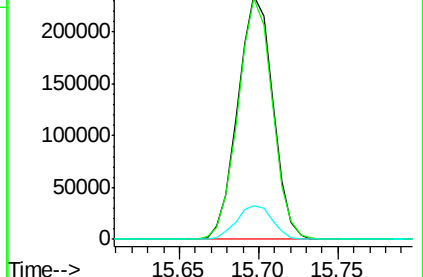
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.613 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#

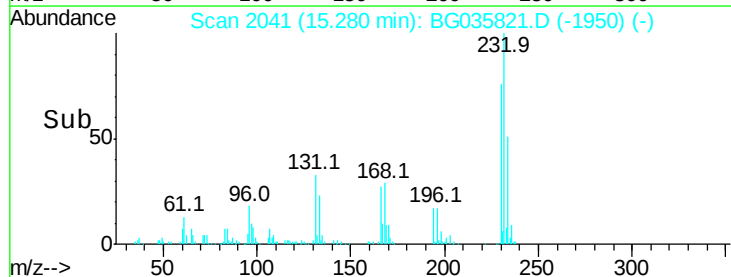
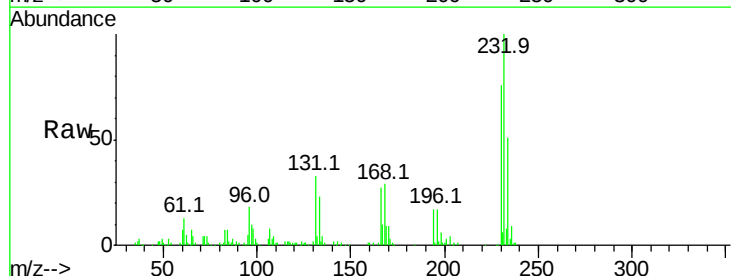
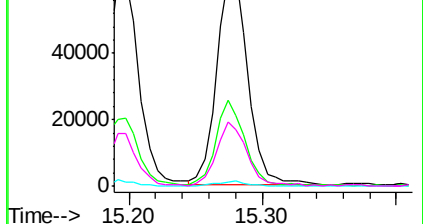
166 29.5 24.8 37.2

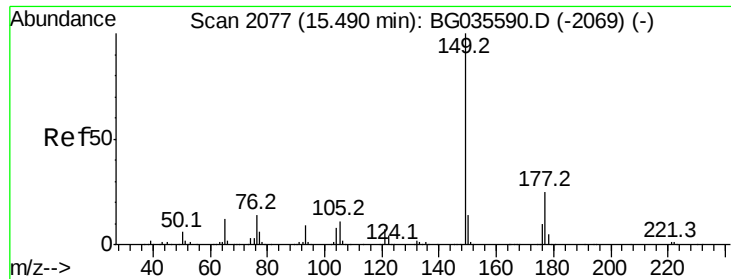
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

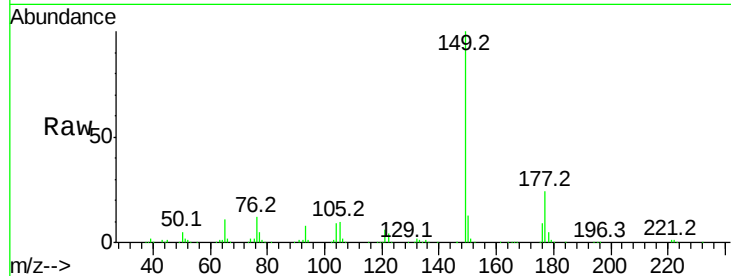




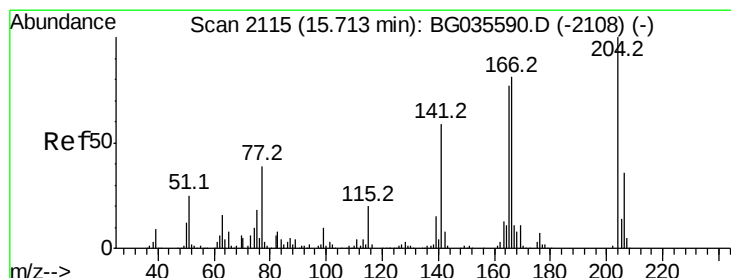
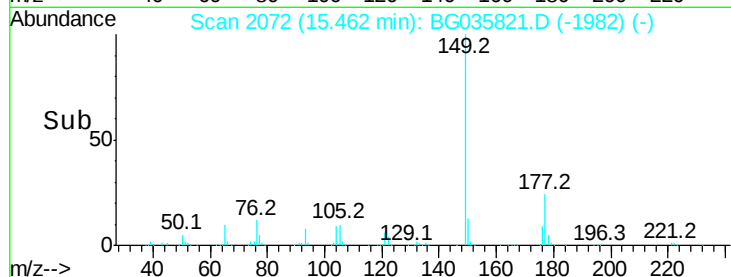
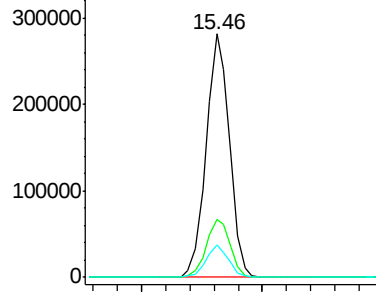
#59
Diethylphthalate
Concen: 40.607 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

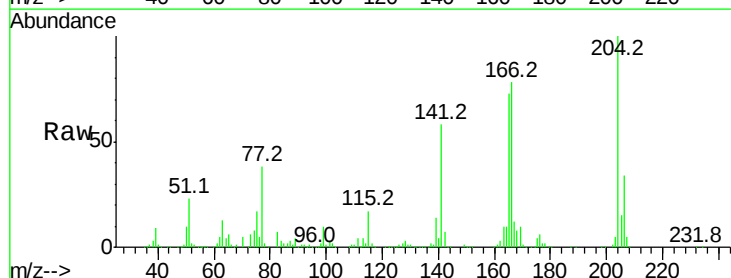


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

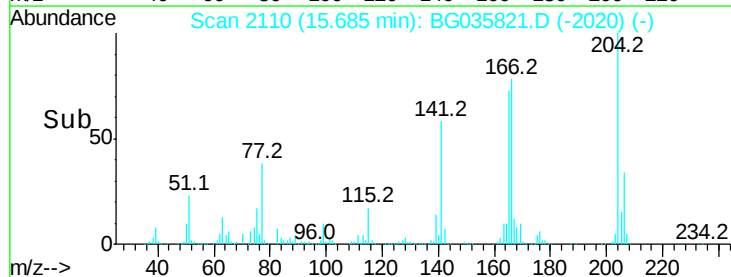
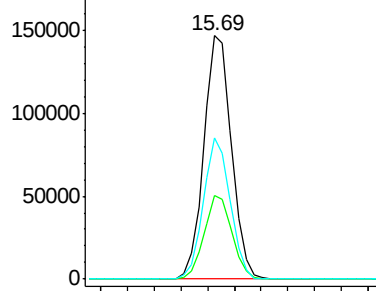


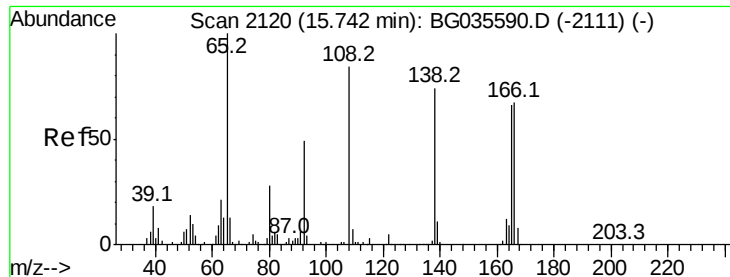
#60
4-Chlorophenyl-phenylether
Concen: 41.668 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

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

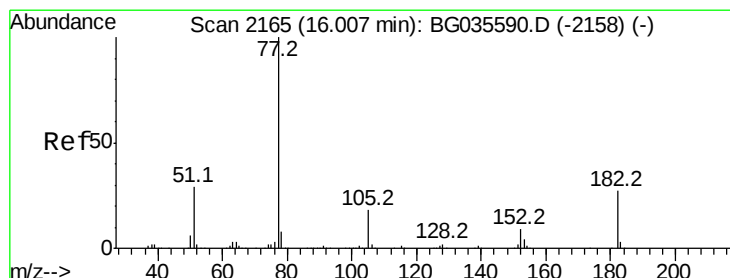
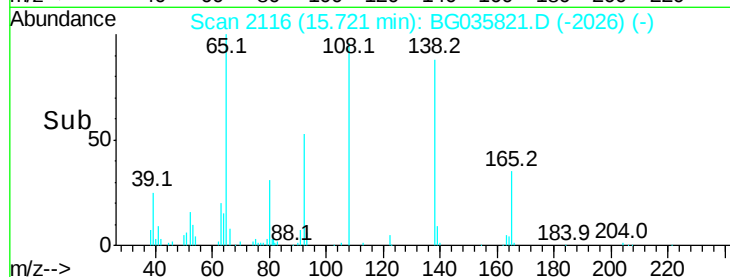
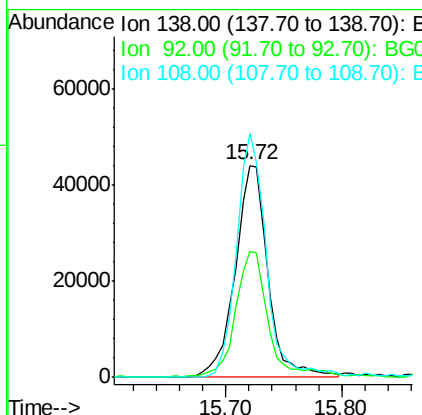
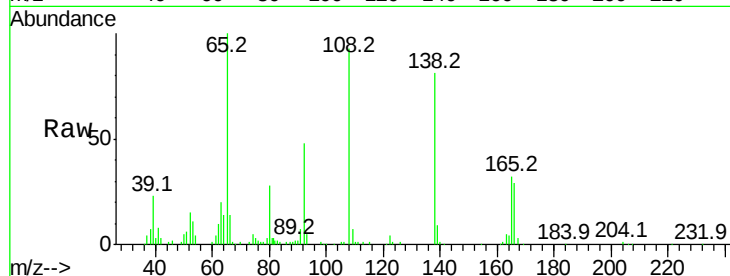




#61
4-Nitroaniline
Concen: 44.080 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

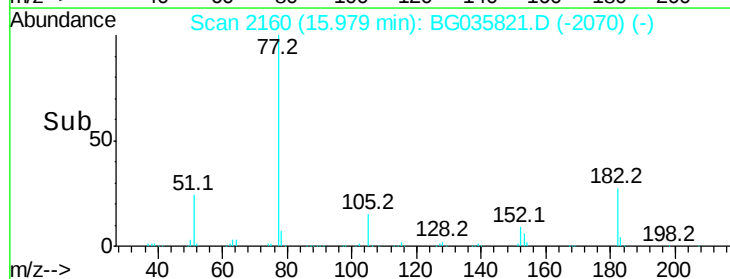
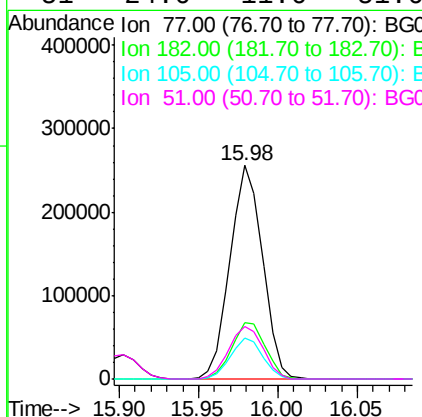
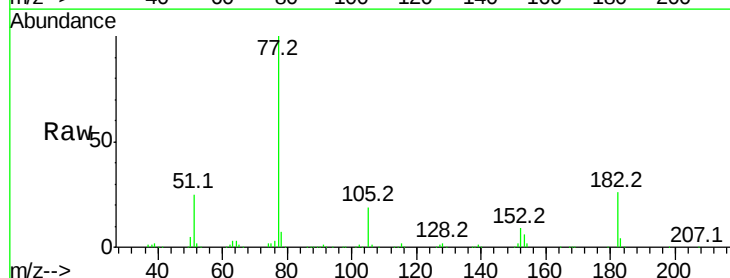
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

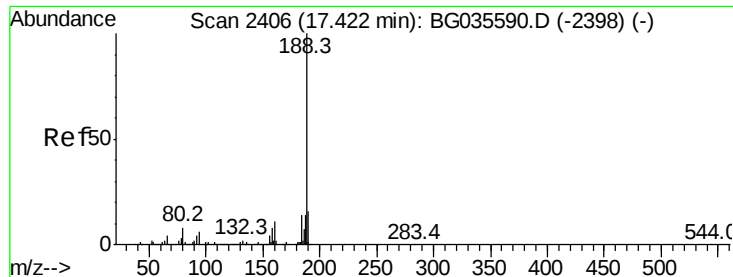
Tot Ion:138 Resp: 86770
Ion Ratio Lower Upper
138 100
92 59.5 40.1 80.1
108 114.7 65.4 105.4#



#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

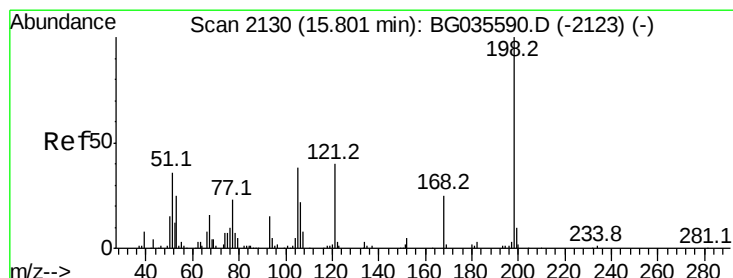
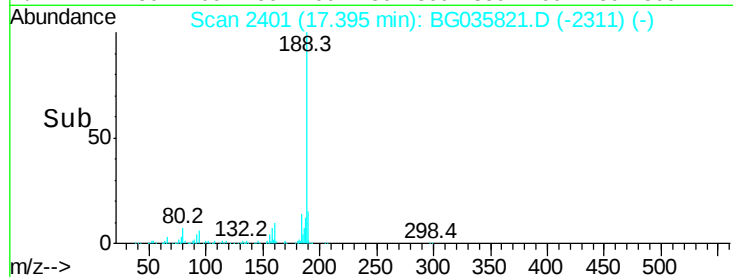
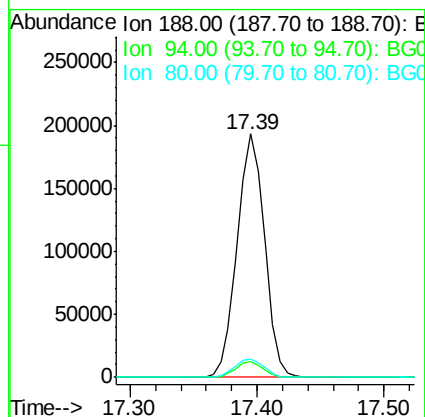
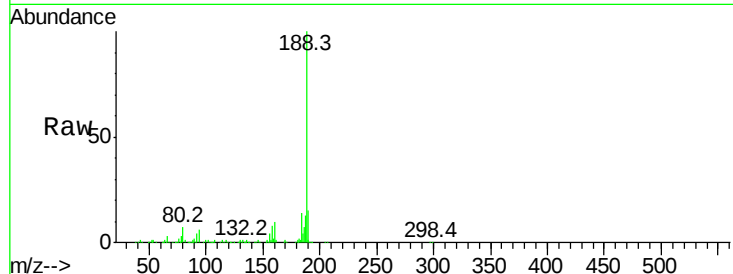
Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 290108

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.4	7.7	11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 37.779 ng

RT: 15.78 min Scan# 2126

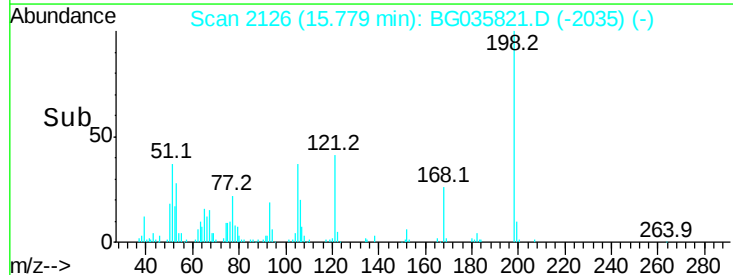
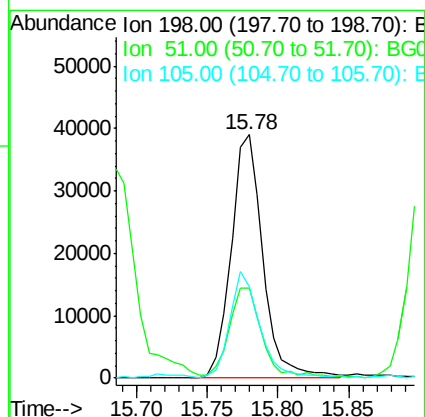
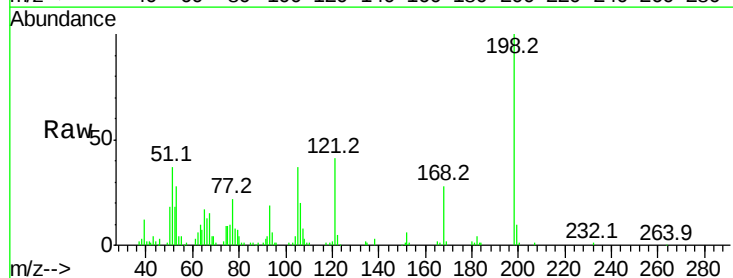
Delta R.T. 0.00 min

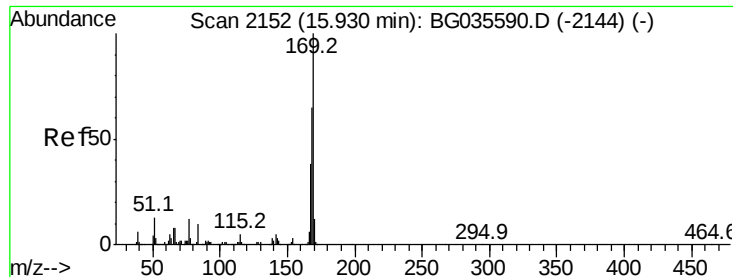
Lab File: BG035821.D

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





#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

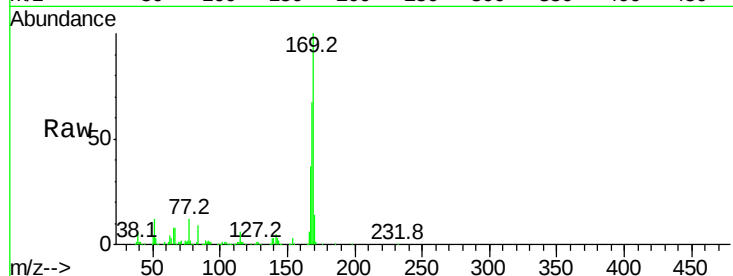
Tot Ion:169 Resp: 336190

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

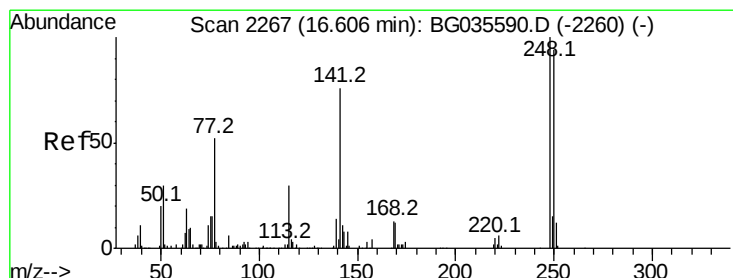
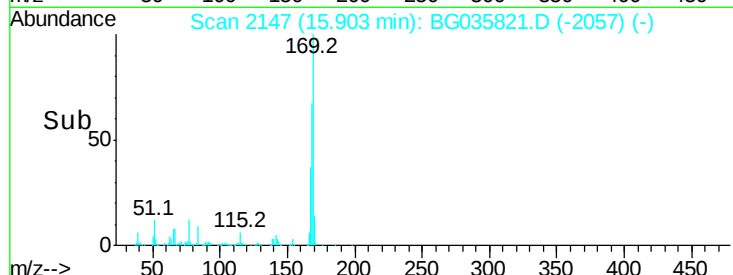
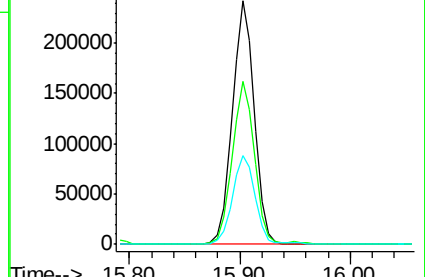
167 36.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 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

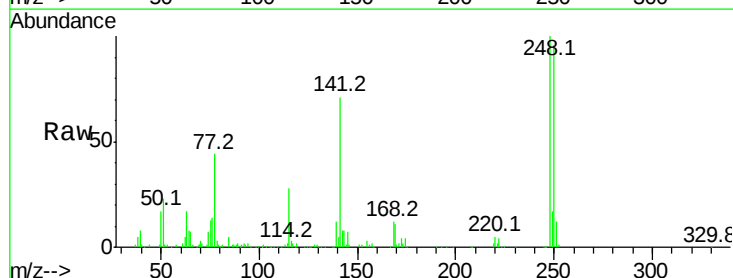
Tgt Ion:248 Resp: 138424

Ion Ratio Lower Upper

248 100

250 95.7 77.1 115.7

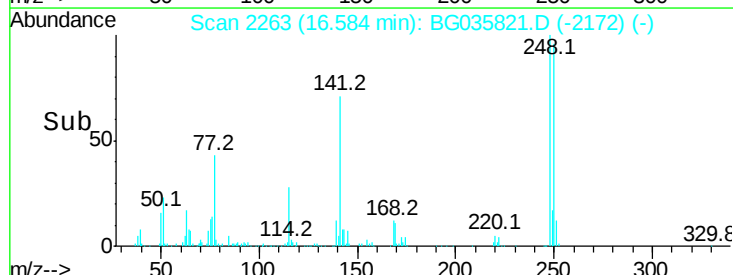
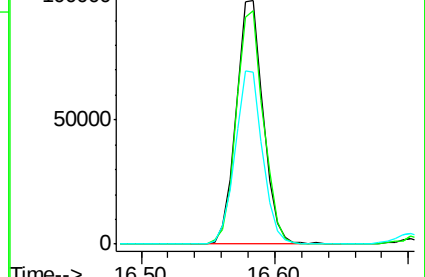
141 70.6 50.8 76.2

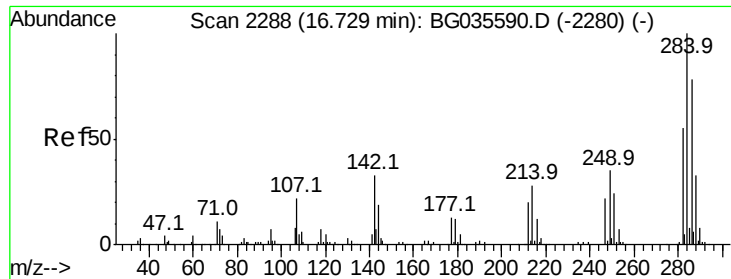


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#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

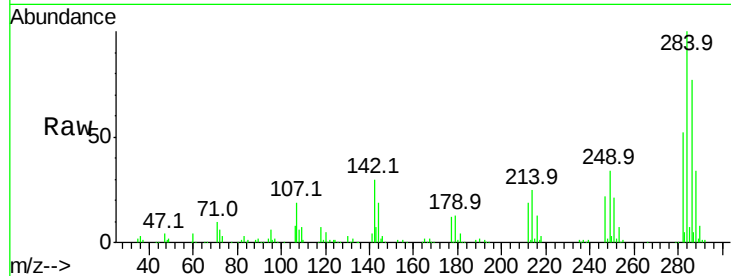
Tot Ion:284 Resp: 147075

Ion Ratio Lower Upper

284 100

142 30.4 26.8 40.2

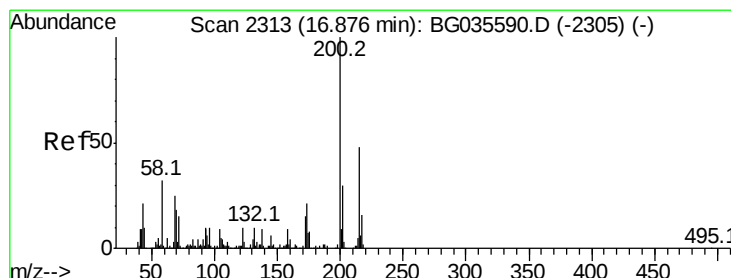
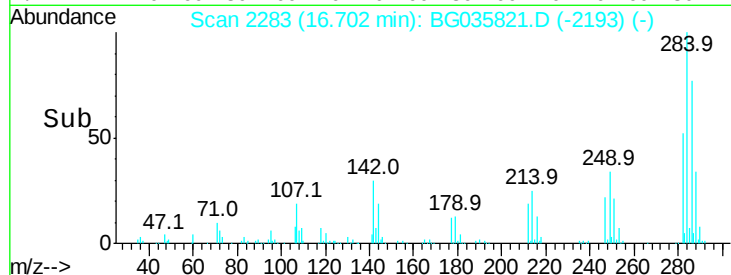
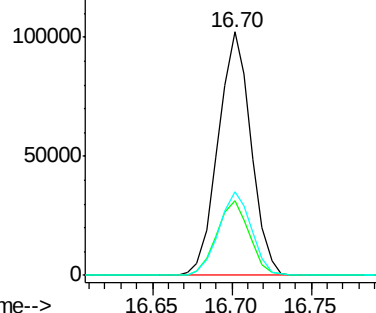
249 34.2 26.3 39.5



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

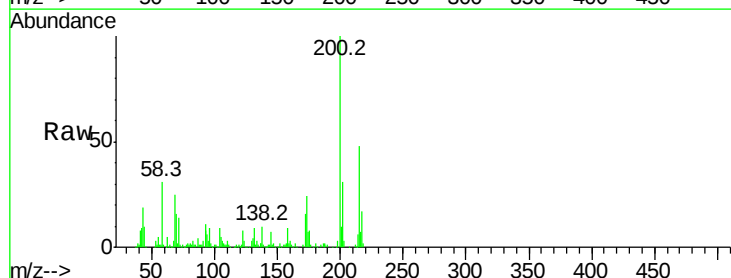
Tgt Ion:200 Resp: 134861

Ion Ratio Lower Upper

200 100

173 23.6 5.2 45.2

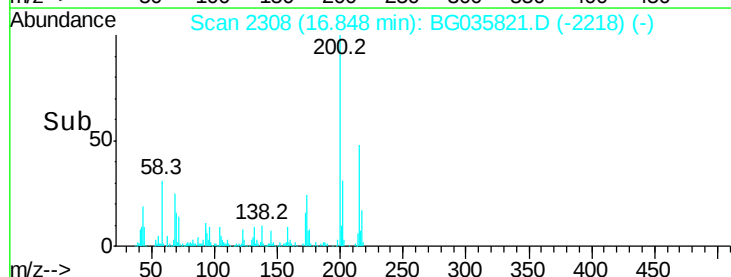
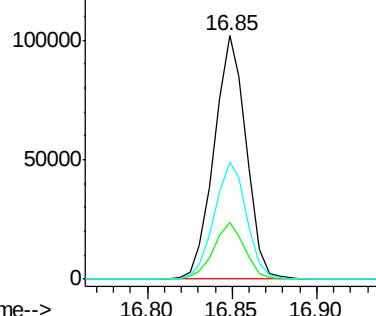
215 48.2 30.4 70.4

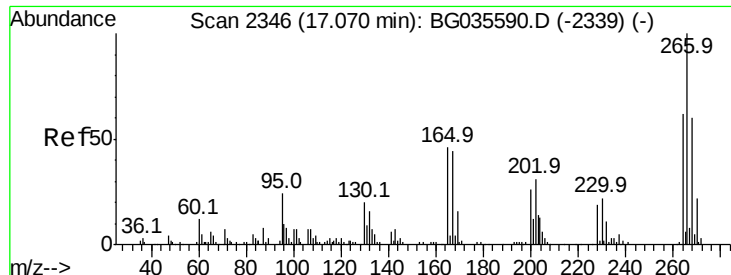


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

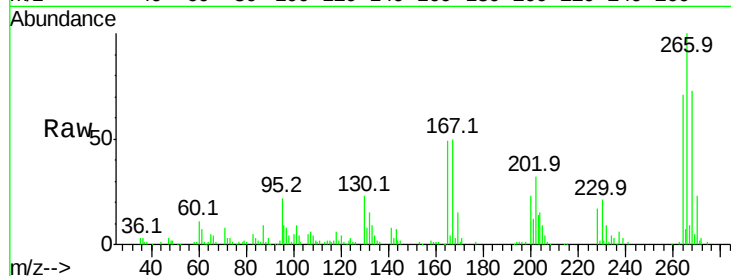




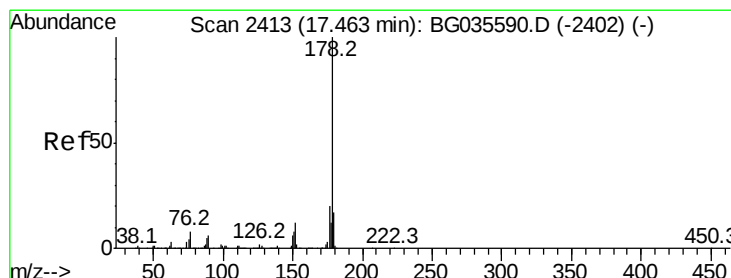
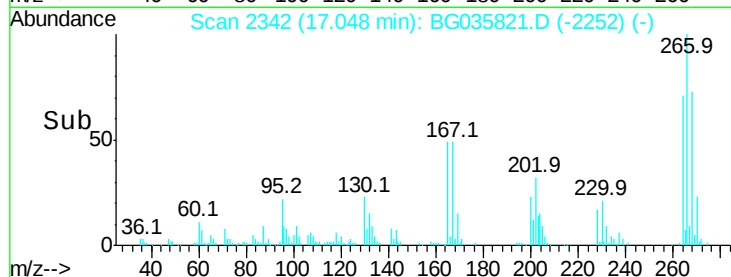
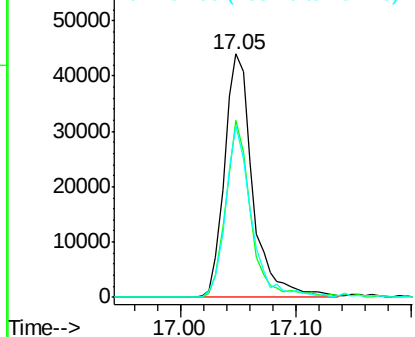
#69
 Pentachlorophenol
 Concen: 35.351 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

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

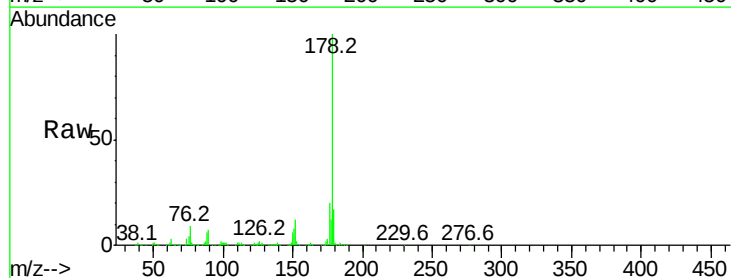


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

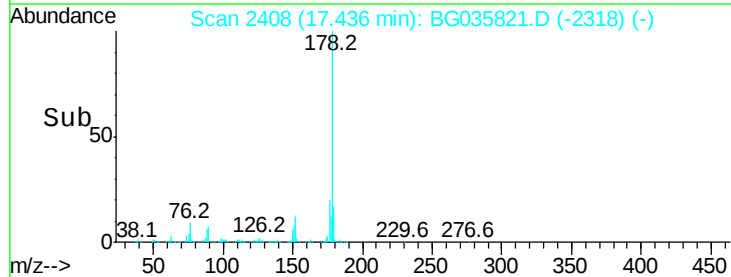
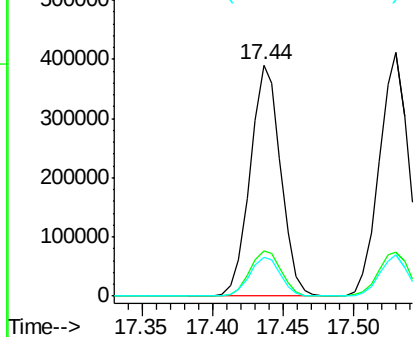


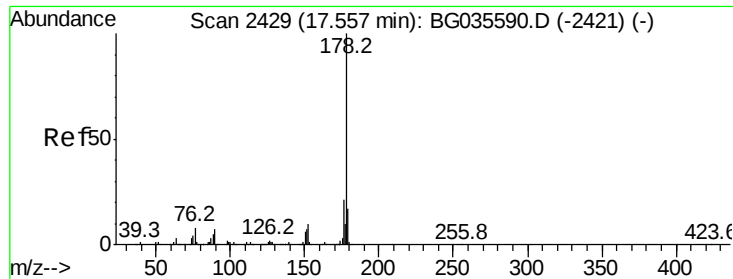
#70
 Phenanthrene
 Concen: 40.921 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

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

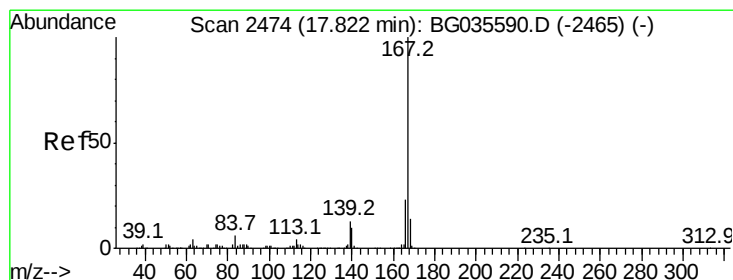
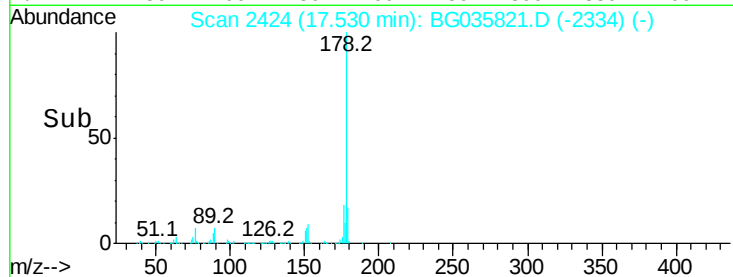
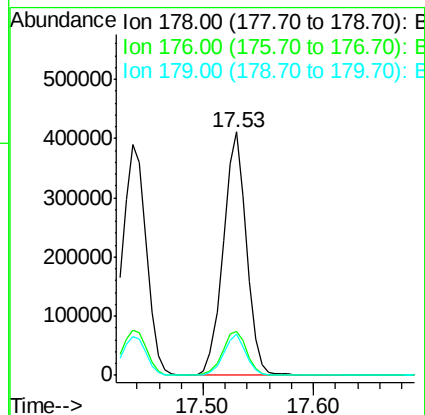
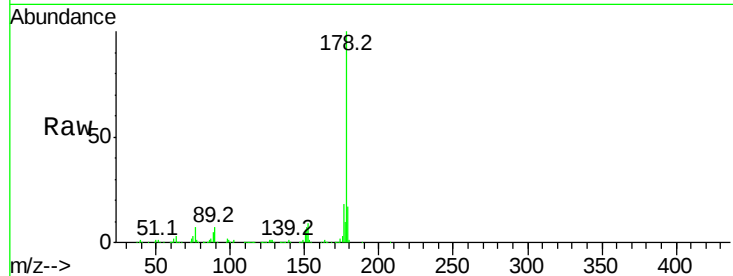
Tot Ion:178 Resp: 601571

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

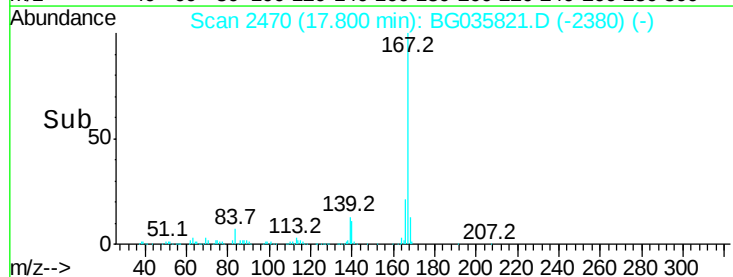
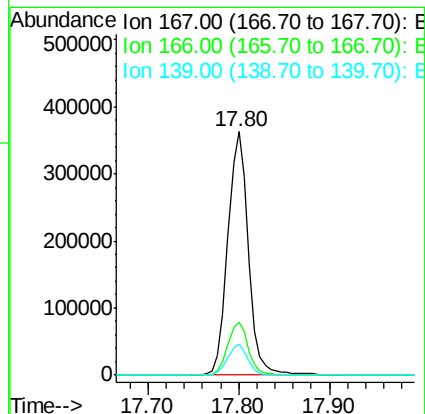
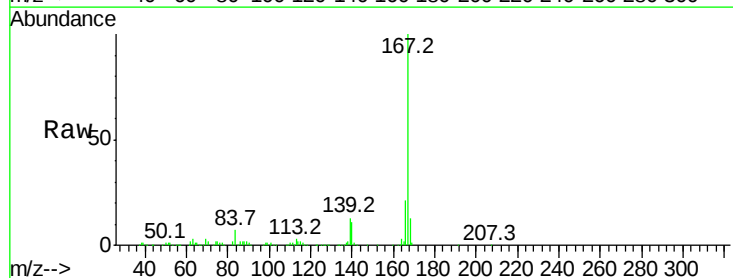
Tgt Ion:167 Resp: 571075

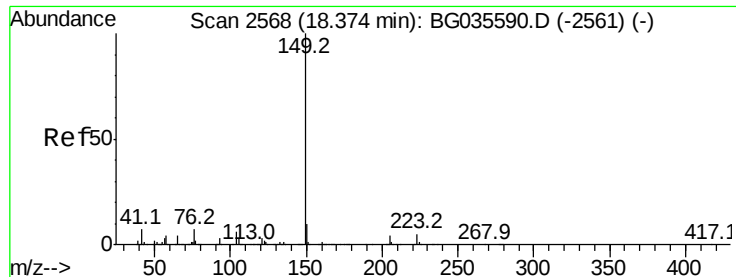
Ion Ratio Lower Upper

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

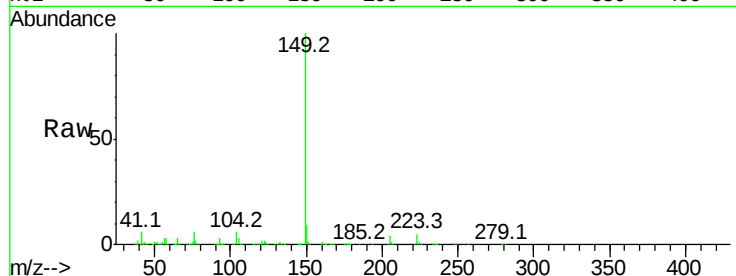
Tot Ion:149 Resp: 669856

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

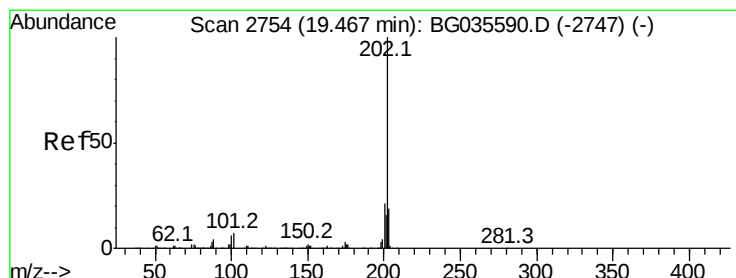
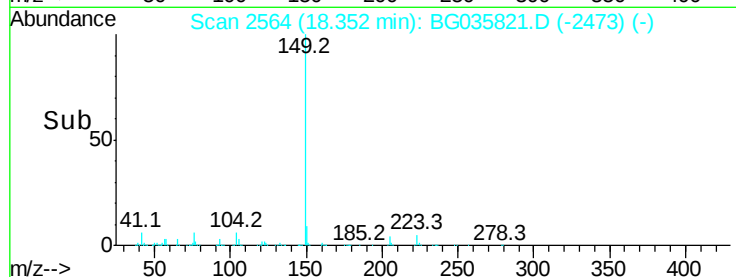
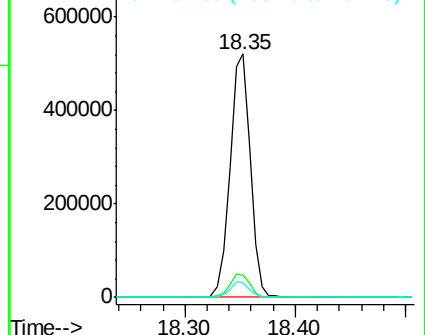
104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

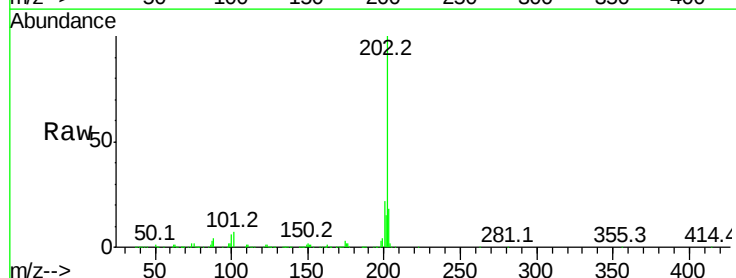
Tgt Ion:202 Resp: 799831

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

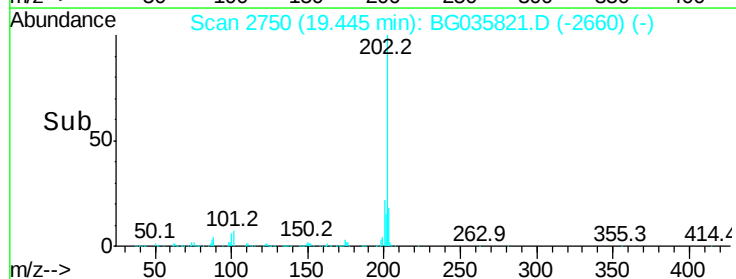
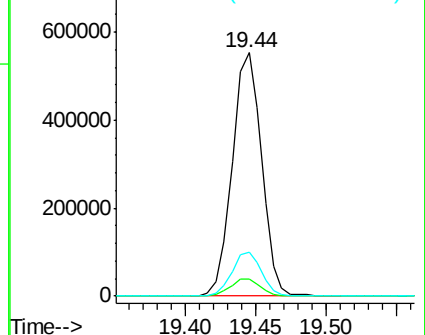
203 18.0 0.0 37.5

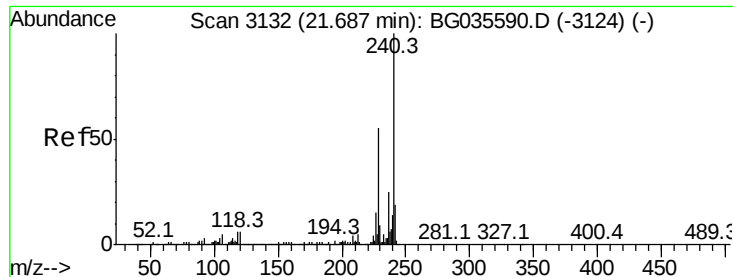


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

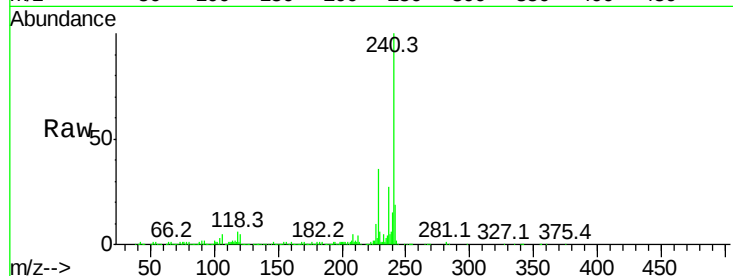
Tot Ion:240 Resp: 331788

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

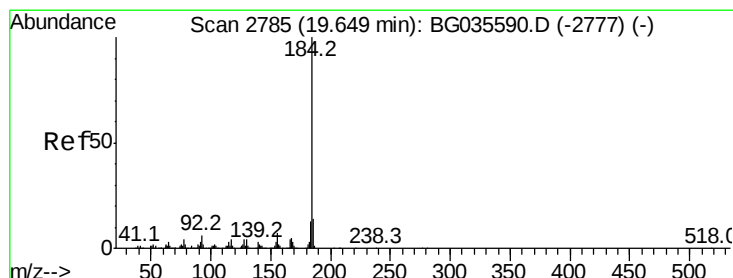
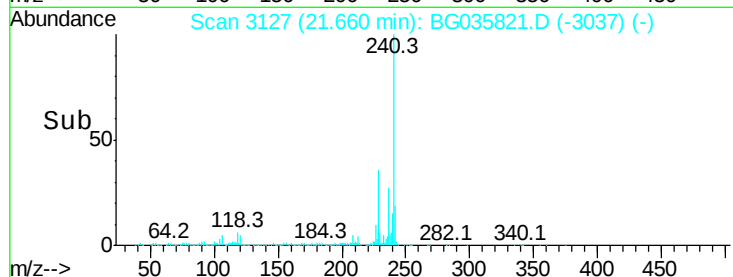
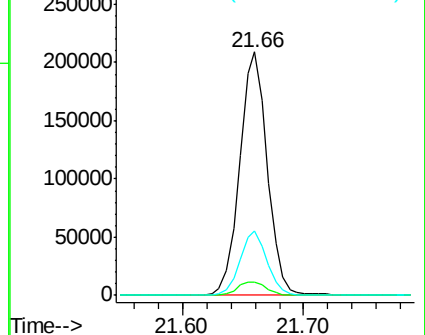
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 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

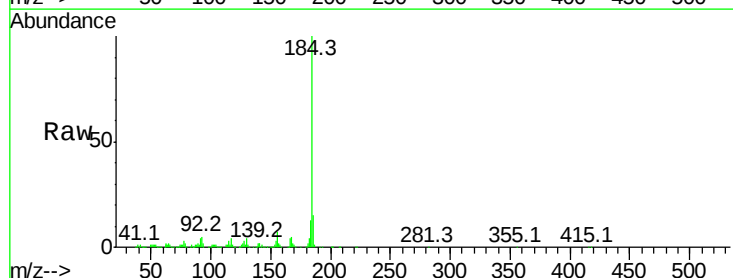
Tgt Ion:184 Resp: 404756

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

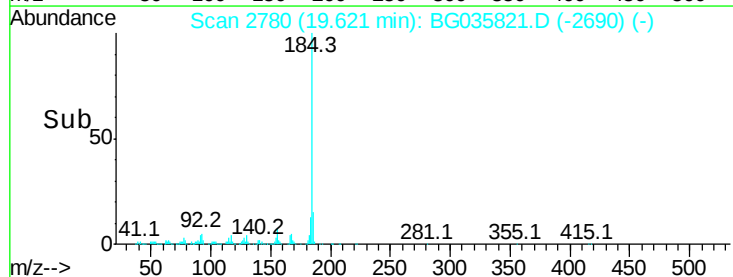
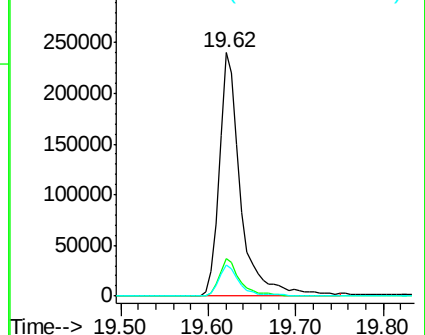
183 13.1 10.6 16.0

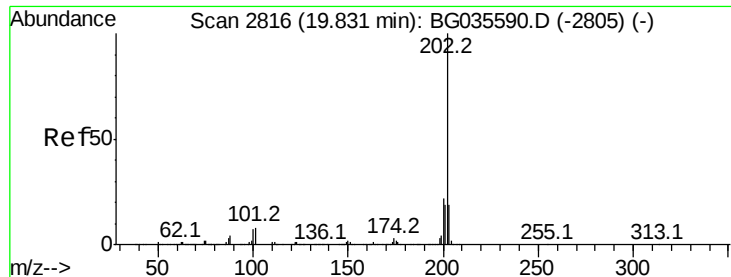


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

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

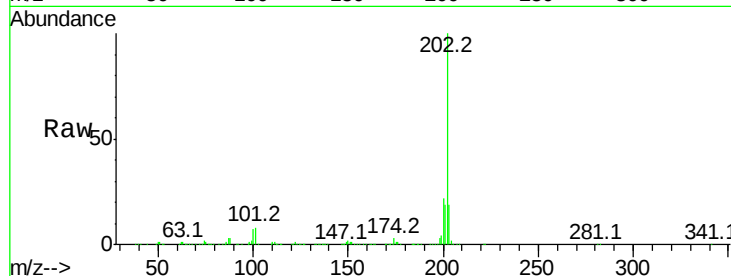
Tot Ion:202 Resp: 832627

Ion Ratio Lower Upper

202 100

200 22.5 16.9 25.3

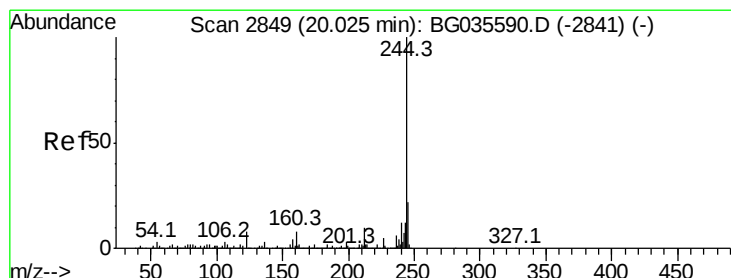
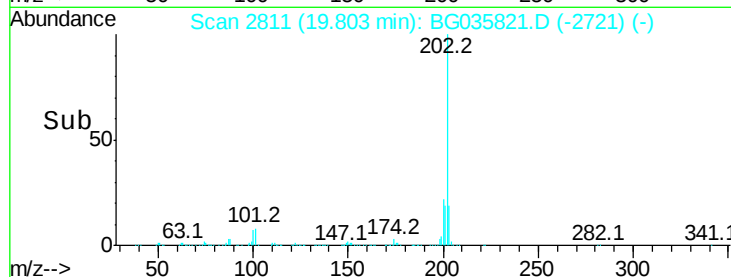
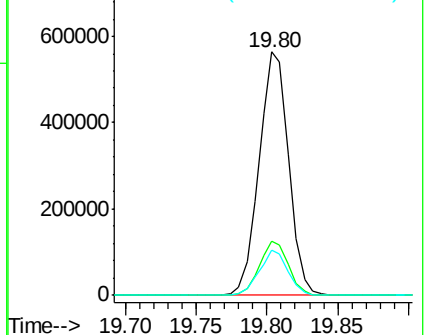
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 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

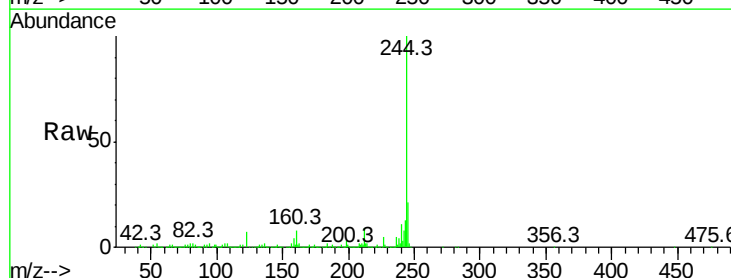
Tgt Ion:244 Resp: 1215092

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

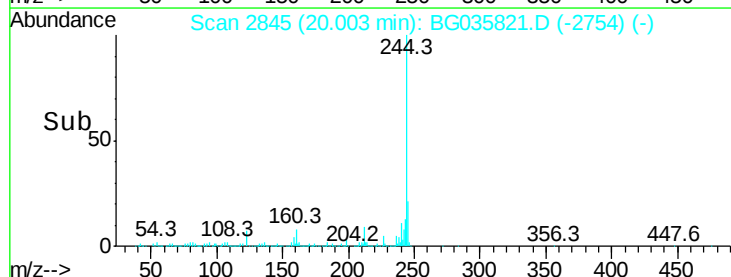
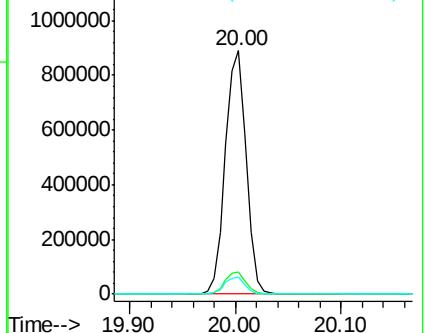
122 6.9 7.0 10.4#

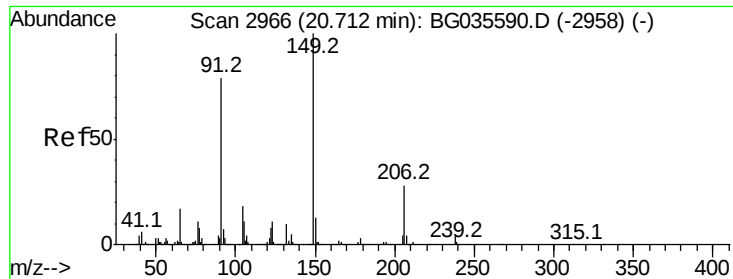


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

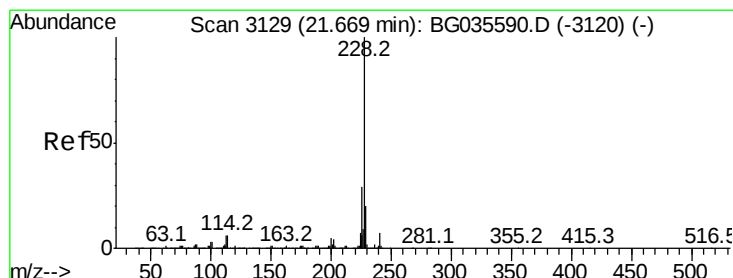
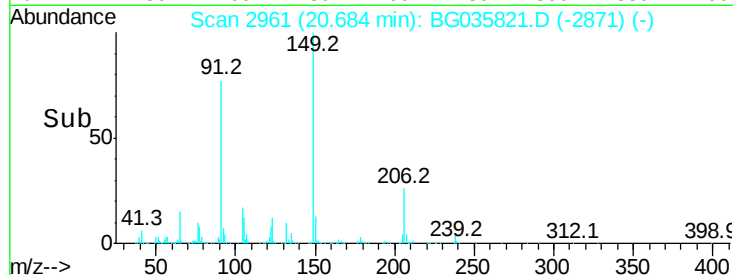
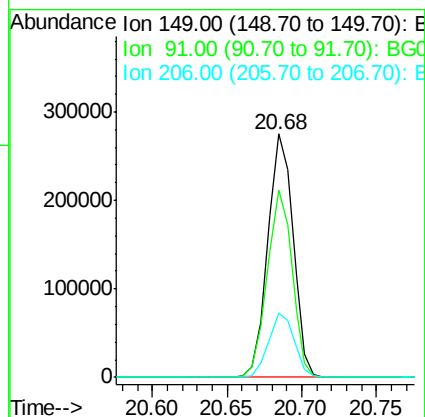
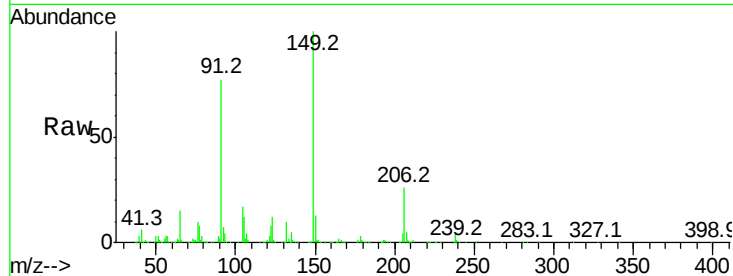




#79
Butylbenzylphthalate
Concen: 43.033 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035821.D
Acq: 23 Jul 2018 10:47

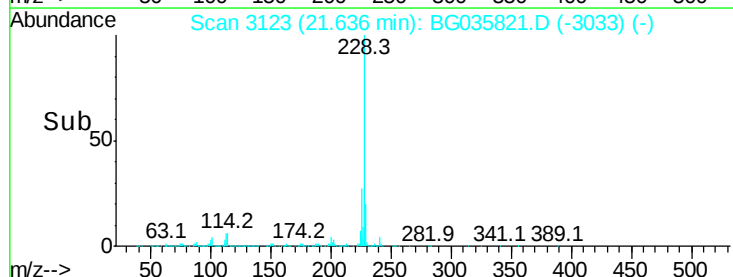
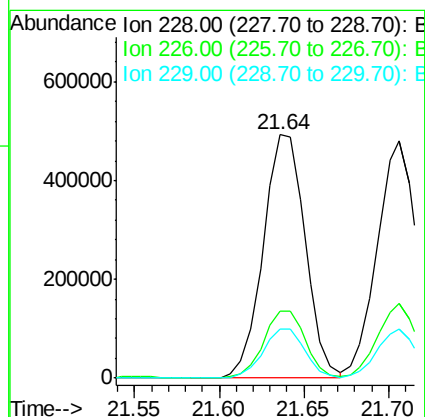
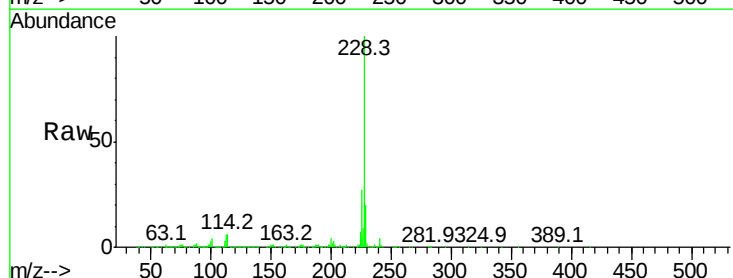
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

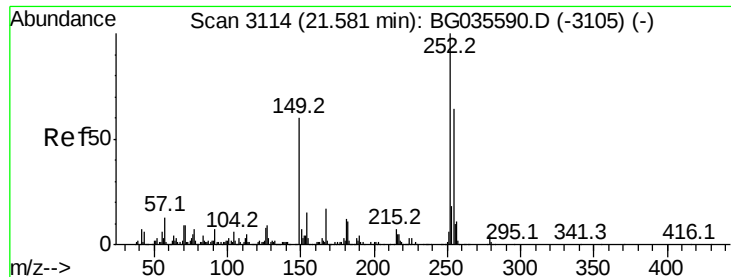
Tot Ion:149 Resp: 322847
Ion Ratio Lower Upper
149 100
91 76.9 62.2 93.2
206 26.3 18.6 27.8



#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

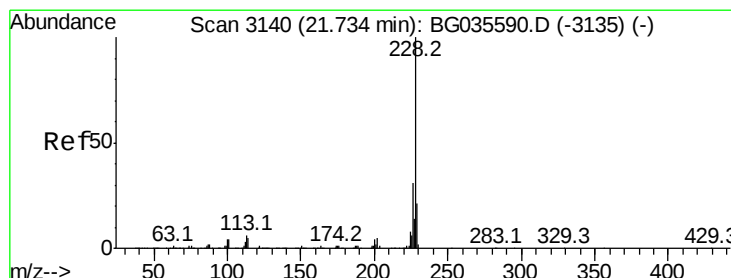
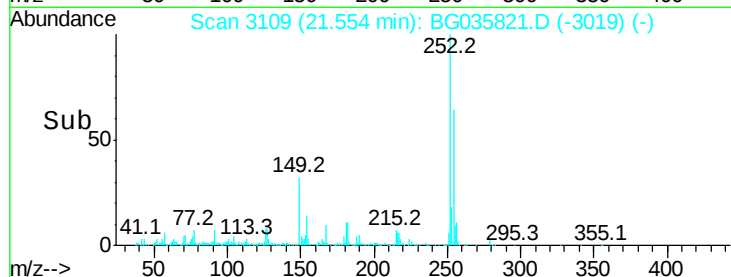
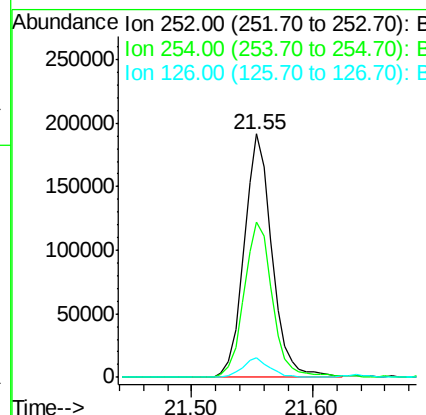
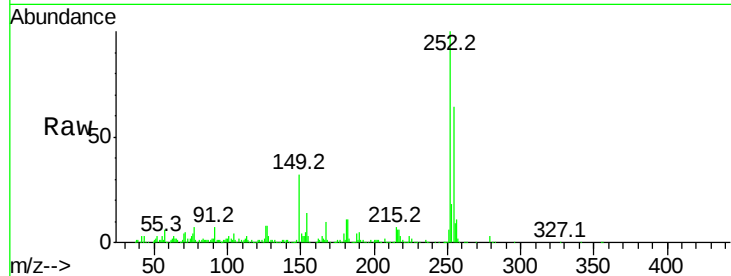




#81
 3,3'-Dichlorobenzidine
 Concen: 42.782 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

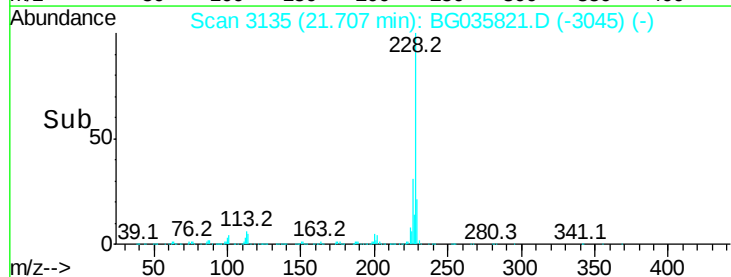
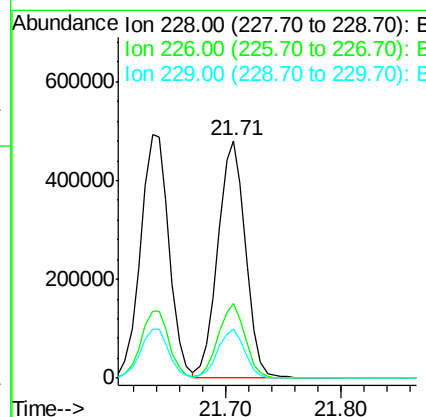
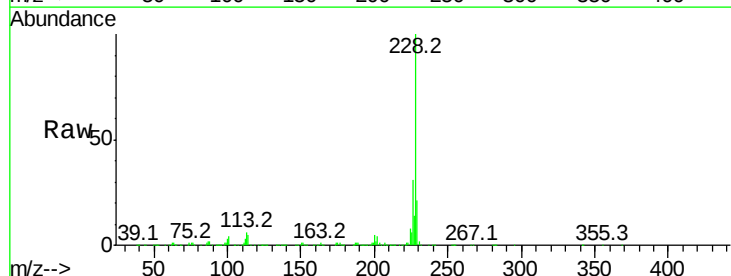
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

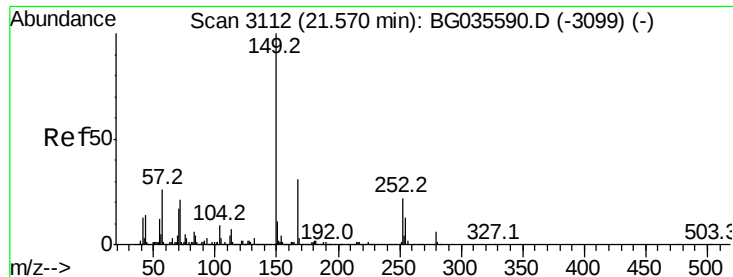
Tot Ion:252 Resp: 308428
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 7.9 7.4 11.2



#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

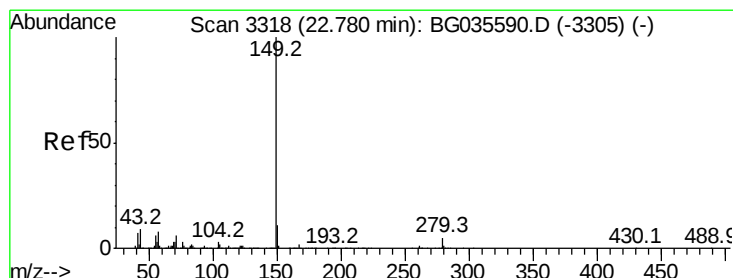
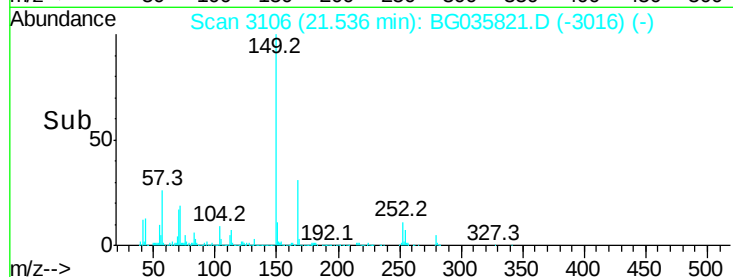
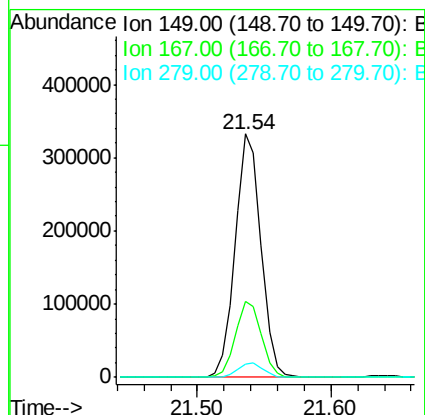
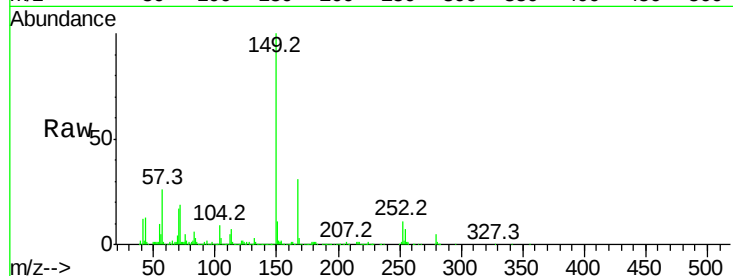




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.752 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BG035821.D
 Acq: 23 Jul 2018 10:47

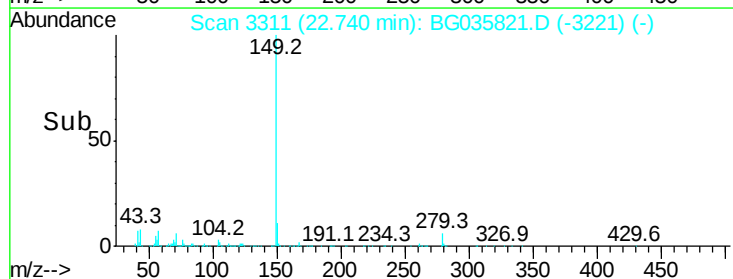
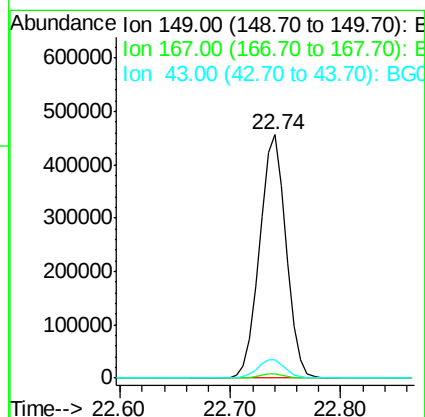
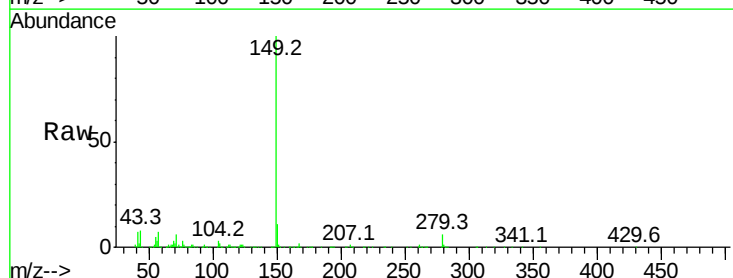
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

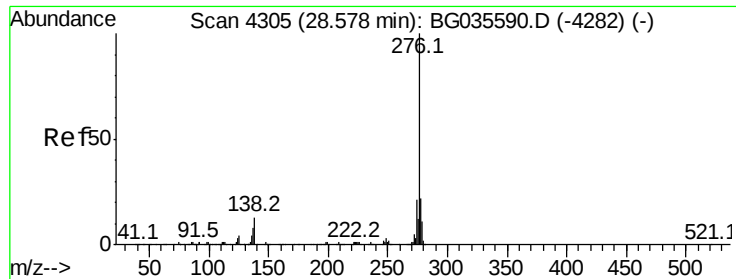
Tot Ion:149 Resp: 446240
 Ion Ratio Lower Upper
 149 100
 167 31.4 24.3 36.5
 279 5.5 4.0 6.0



#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

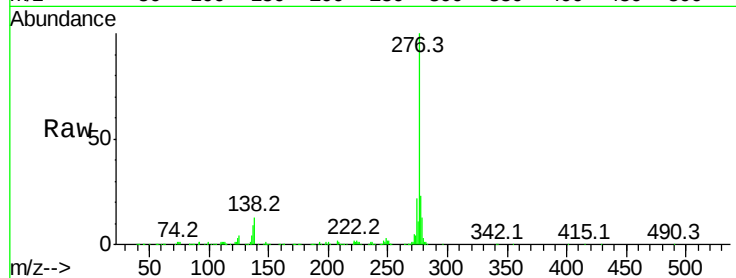
Tot Ion:276 Resp: 903942

Ion Ratio Lower Upper

276 100

138 6.0 16.0 24.0#

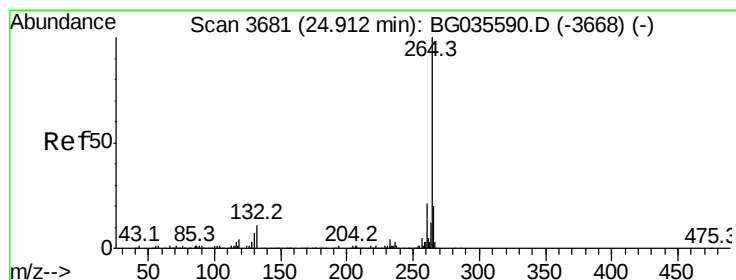
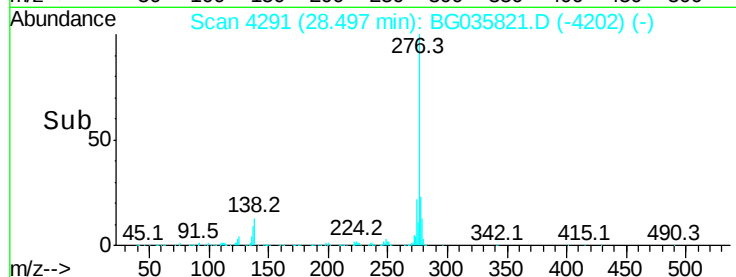
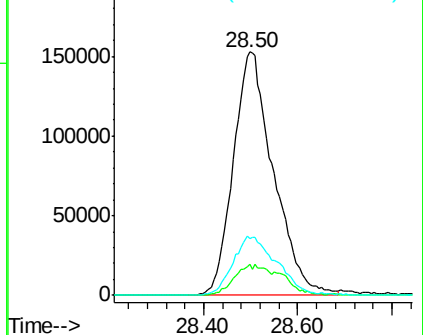
277 26.5 20.0 30.0



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

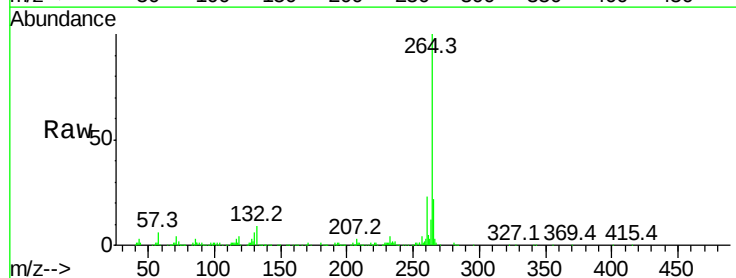
Tgt Ion:264 Resp: 335281

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

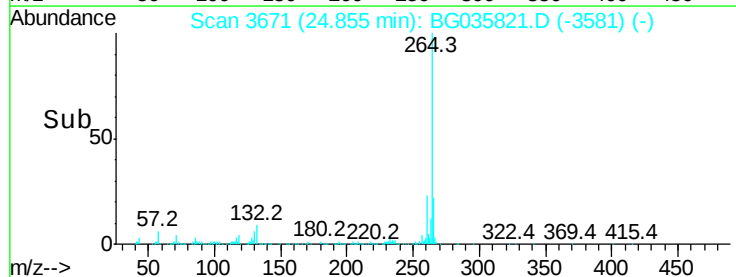
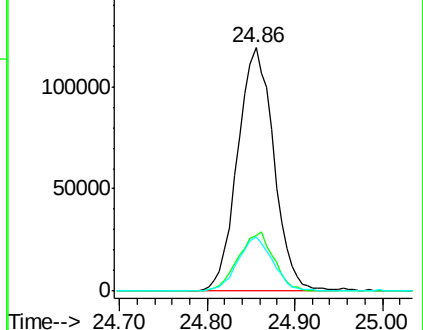
265 22.1 17.7 26.5

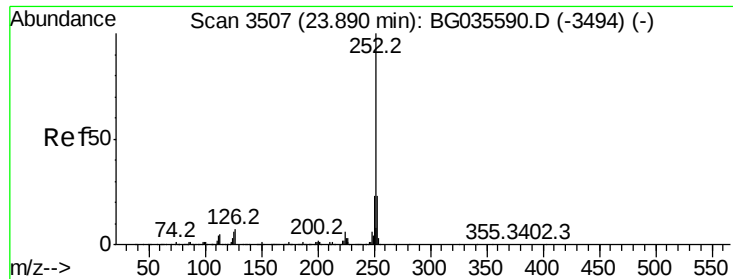


Abundance Ion 264.00 (263.70 to 264.70): E

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

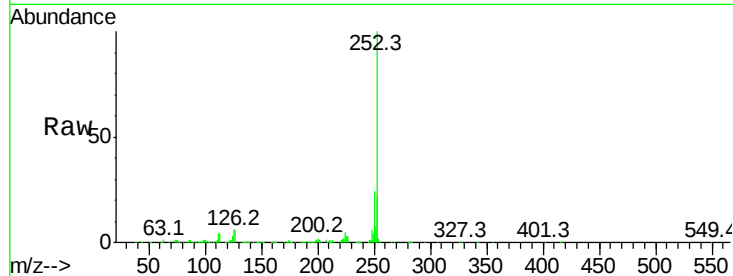
Tot Ion:252 Resp: 824282

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

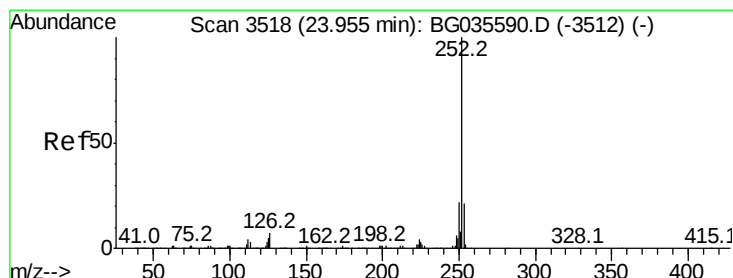
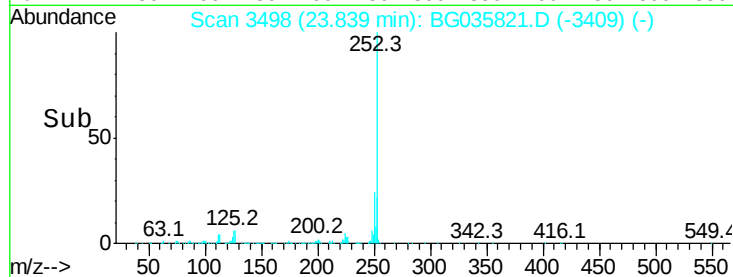
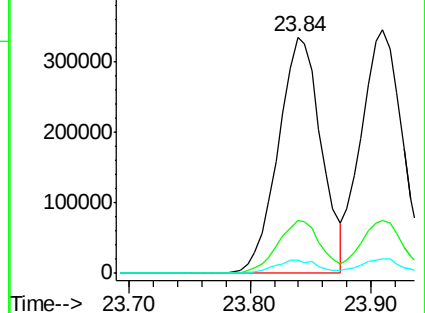
125 5.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.829 ng

RT: 23.91 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BG035821.D

Acq: 23 Jul 2018 10:47

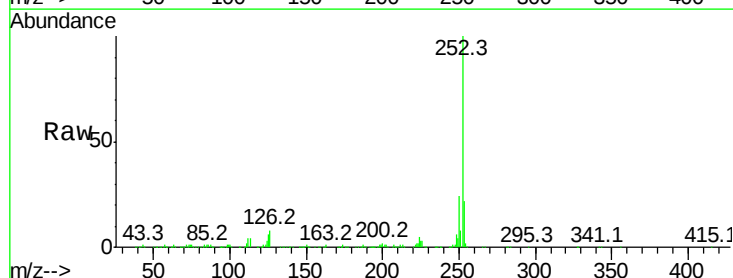
Tgt Ion:252 Resp: 813428

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

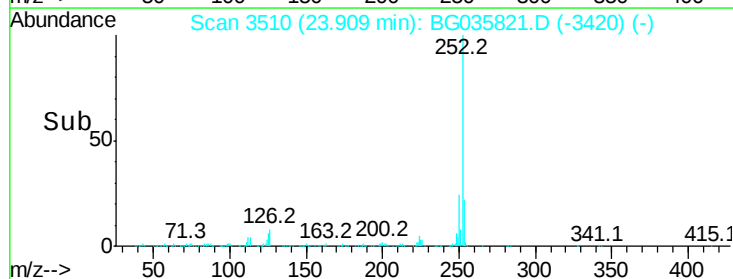
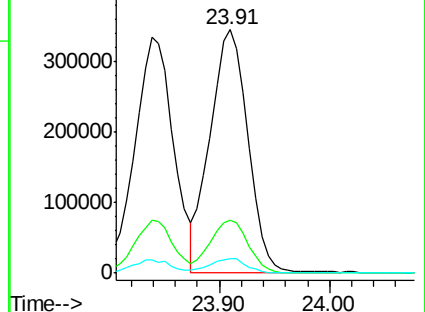
125 6.0 6.6 9.8#

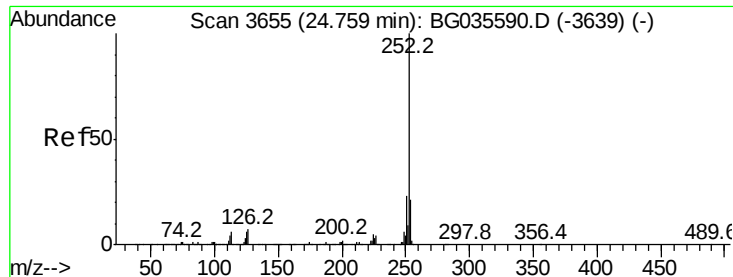


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.714 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

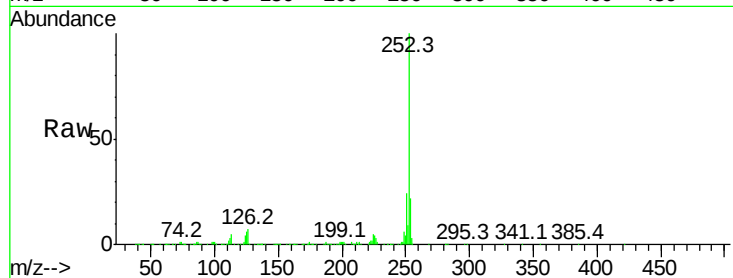
Tot Ion:252 Resp: 771873

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

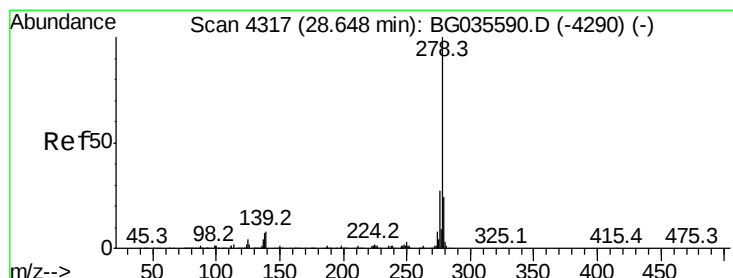
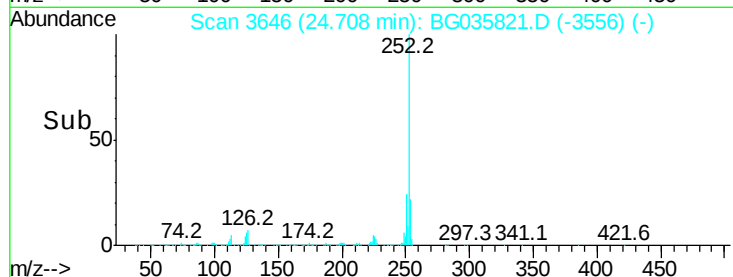
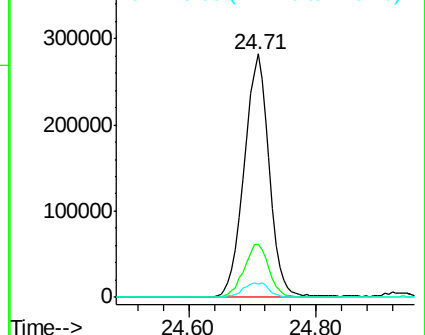
125 5.6 7.3 10.9#



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

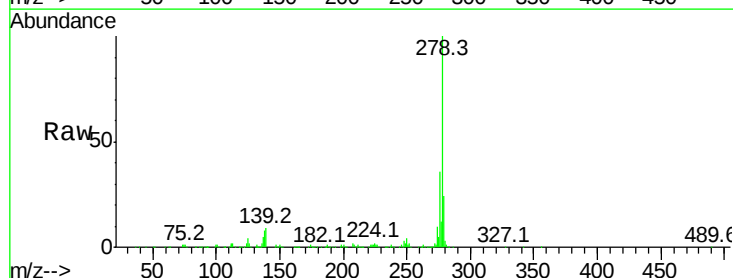
Tgt Ion:278 Resp: 768650

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

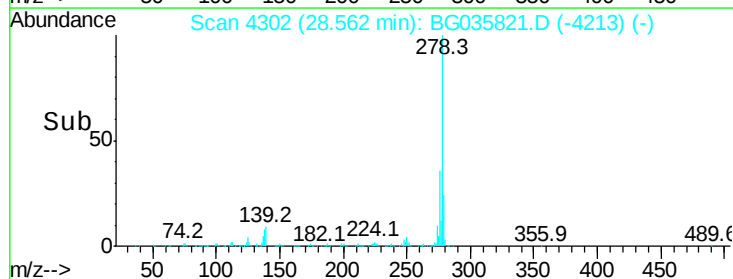
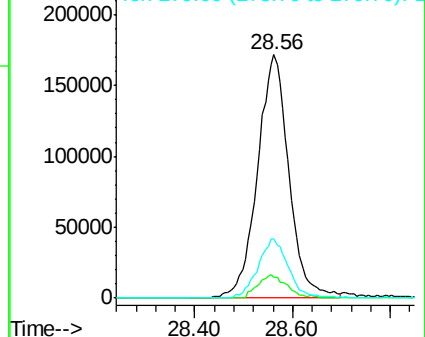
279 24.1 18.4 27.6

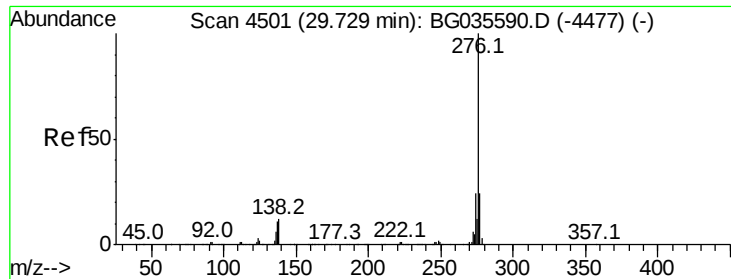


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

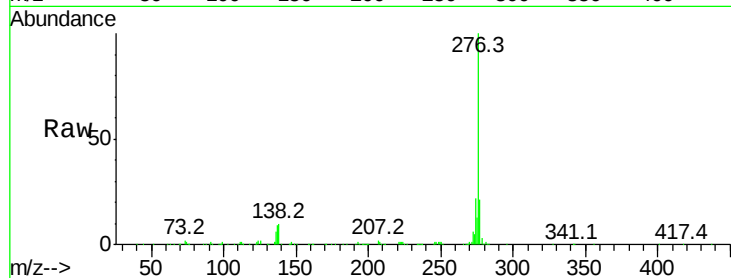
Tot Ion:276 Resp: 742786

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

