

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018035.D
 Acq On : 21 Jul 2015 23:33
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 04:15:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 04:14:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	67036	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	338072	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	239567	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	538918	20.00	ng	0.00
75) Chrysene-d12	21.17	240	573737	20.00	ng	0.00
86) Perylene-d12	23.37	264	583886	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	278056	72.36	ng	0.00
7) Phenol-d6	6.74	99	398226	79.10	ng	0.00
23) Nitrobenzene-d5	8.70	82	382988	73.37	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	242907	100.08	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	1040289	75.25	ng	0.00
78) Terphenyl-d14	19.61	244	1703019	74.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	43369	25.68	ng	# 87
3) Pyridine	3.48	79	148782	32.96	ng	86
4) n-Nitrosodimethylamine	3.40	42	50267	29.34	ng	# 65
6) Aniline	6.88	93	268499	40.00	ng	92
8) 2-Chlorophenol	7.12	128	181642	40.09	ng	95
9) Benzaldehyde	6.69	77	115353	37.40	ng	92
10) Phenol	6.76	94	206575	38.45	ng	92
11) bis(2-Chloroethyl)ether	6.99	93	153994	36.63	ng	89
12) 1,3-Dichlorobenzene	7.43	146	193956m	38.99	ng	
13) 1,4-Dichlorobenzene	7.58	146	198368	38.90	ng	97
14) 1,2-Dichlorobenzene	7.90	146	191462	39.30	ng	98
15) Benzyl Alcohol	7.79	79	157274	42.23	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.09	45	163468	32.29	ng	90
17) 2-Methylphenol	8.00	107	155628	41.54	ng	95
18) Hexachloroethane	8.62	117	70102	36.40	ng	95
19) n-Nitroso-di-n-propylamine	8.36	70	147636	40.16	ng	# 84
20) 3+4-Methylphenols	8.33	107	222462	43.87	ng	96
22) Acetophenone	8.37	105	272136	37.27	ng	# 91
24) Nitrobenzene	8.74	77	203729	36.63	ng	89
25) Isophorone	9.27	82	441724	40.35	ng	95
26) 2-Nitrophenol	9.45	139	130016	49.00	ng	# 84
27) 2,4-Dimethylphenol	9.53	122	198258	41.07	ng	97
28) bis(2-Chloroethoxy)methane	9.76	93	229806	37.67	ng	98
29) 2,4-Dichlorophenol	9.98	162	198614	46.19	ng	97
30) 1,2,4-Trichlorobenzene	10.20	180	201727	39.48	ng	97
31) Naphthalene	10.38	128	641769	38.79	ng	99
32) Benzoic acid	9.66	122	79634	44.39	ng	88
33) 4-Chloroaniline	10.50	127	312342	42.35	ng	# 94
34) Hexachlorobutadiene	10.67	225	116467	40.46	ng	93
35) Caprolactam	11.29	113	113147	51.78	ng	# 81
36) 4-Chloro-3-methylphenol	11.64	107	223555	45.80	ng	95
37) 2-Methylnaphthalene	12.01	142	494627	41.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	243696	37.95	ng	# 96
40) Hexachlorocyclopentadiene	12.36	237	134337	38.36	ng	99

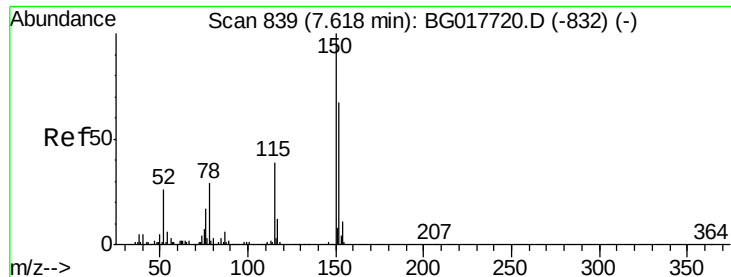
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018035.D
 Acq On : 21 Jul 2015 23:33
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	183169	43.86	ng	99
43) 2,4,5-Trichlorophenol	12.71	196	193481	44.55	ng #	93
45) 1,1'-Biphenyl	13.04	154	626243	37.34	ng	98
46) 2-Chloronaphthalene	13.08	162	500468	36.82	ng	95
47) 2-Nitroaniline	13.29	65	139903	38.33	ng #	80
48) Acenaphthylene	13.93	152	877122	38.70	ng	100
49) Dimethylphthalate	13.69	163	683146	41.05	ng	100
50) 2,6-Dinitrotoluene	13.80	165	163334	43.31	ng #	77
51) Acenaphthene	14.28	154	520710	37.93	ng	100
52) 3-Nitroaniline	14.13	138	187942	44.33	ng	87
53) 2,4-Dinitrophenol	14.34	184	81750	51.78	ng #	88
54) Dibenzofuran	14.61	168	783054	39.53	ng	98
55) 4-Nitrophenol	14.45	139	151014	45.03	ng #	80
56) 2,4-Dinitrotoluene	14.59	165	232666	46.00	ng #	85
57) Fluorene	15.27	166	686739	40.34	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	180930	48.33	ng #	92
59) Diethylphthalate	15.06	149	708498	41.10	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	341930	40.96	ng	94
61) 4-Nitroaniline	15.30	138	211706	42.63	ng	88
62) Azobenzene	15.56	77	562355	35.31	ng	88
64) 4,6-Dinitro-2-methylphenol	15.36	198	148940	50.78	ng	77
65) n-Nitrosodiphenylamine	15.48	169	620389	38.28	ng	100
66) 4-Bromophenyl-phenylether	16.17	248	221651	41.05	ng #	91
67) Hexachlorobenzene	16.27	284	239784	40.00	ng #	90
68) Atrazine	16.45	200	208168	39.11	ng	98
69) Pentachlorophenol	16.62	266	149320	47.46	ng	98
70) Phenanthrene	17.01	178	1047925	37.70	ng	99
71) Anthracene	17.10	178	1054662	38.99	ng	98
72) Carbazole	17.38	167	977258	38.24	ng	98
73) Di-n-butylphthalate	17.95	149	1177605	37.60	ng	98
74) Fluoranthene	19.03	202	1165203	38.29	ng	99
76) Benzidine	19.23	184	647097	39.71	ng	98
77) Pyrene	19.40	202	1157851	36.18	ng	99
79) Butylbenzylphthalate	20.31	149	561737	39.20	ng	90
80) Benzo(a)anthracene	21.15	228	1155687	38.14	ng	99
81) 3,3'-Dichlorobenzidine	21.10	252	493258	44.89	ng #	96
82) Chrysene	21.21	228	1087545	37.68	ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	770245	39.03	ng	96
84) Di-n-octyl phthalate	21.96	149	1289436	41.48	ng #	89
85) Indeno(1,2,3-cd)pyrene	25.60	276	1434148	41.09	ng	96
87) Benzo(b)fluoranthene	22.71	252	1198288	37.51	ng	96
88) Benzo(k)fluoranthene	22.75	252	1178800	36.95	ng	99
89) Benzo(a)pyrene	23.28	252	1136724	38.19	ng	98
90) Dibenzo(a,h)anthracene	25.61	278	1216991	39.43	ng	98
91) Benzo(g,h,i)perylene	26.28	276	1144323	38.45	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

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BNA_G

ClientSampleId :

SSTDCCC040

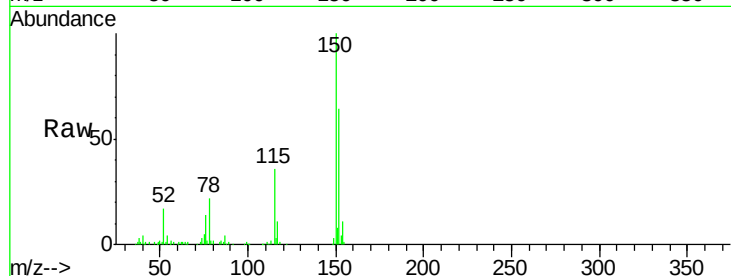
Tgt Ion:152 Resp: 67036

Ion Ratio Lower Upper

152 100

150 155.8 119.1 178.7

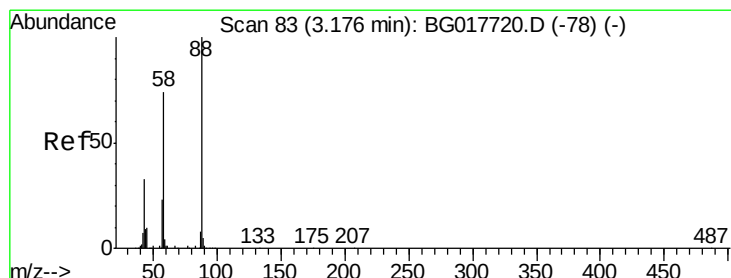
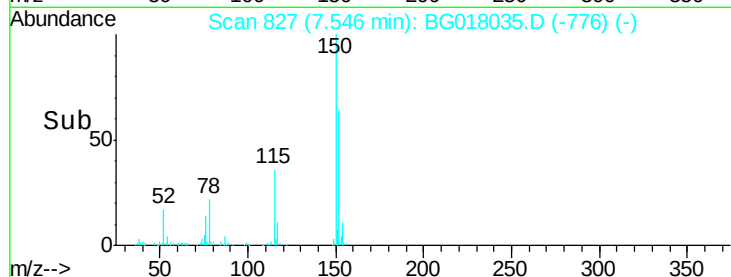
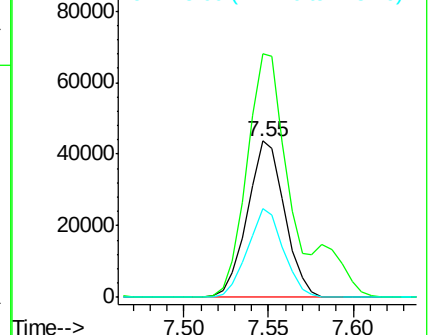
115 56.8 47.0 70.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.68 ng

RT: 3.09 min Scan# 69

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

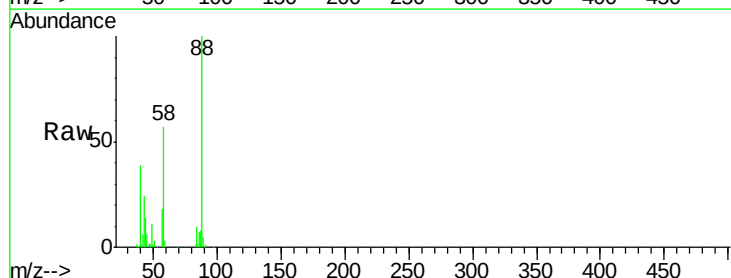
Tgt Ion: 88 Resp: 43369

Ion Ratio Lower Upper

88 100

58 60.2 55.8 83.8

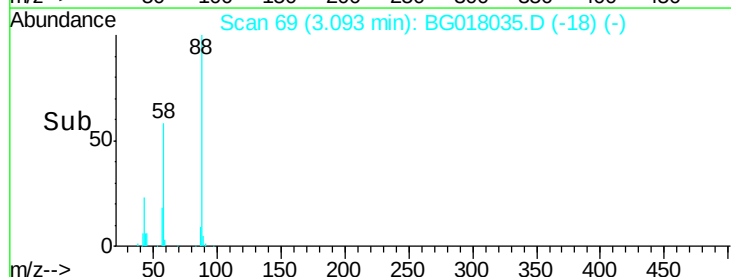
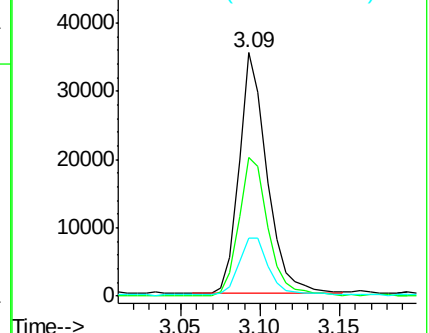
43 25.0 27.4 41.2#

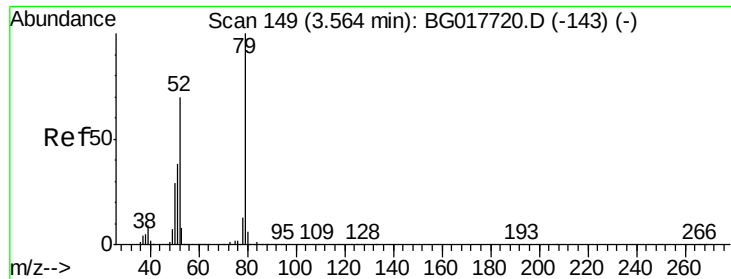


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 32.96 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

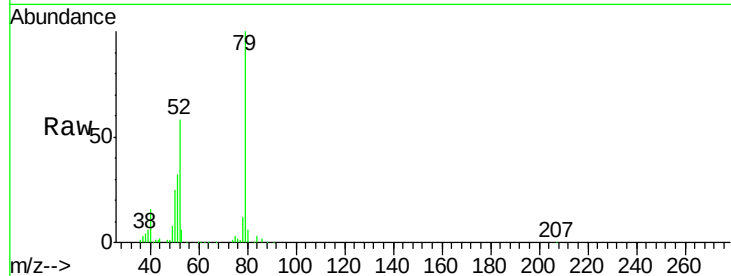
Tgt Ion: 79 Resp: 148782

Ion Ratio Lower Upper

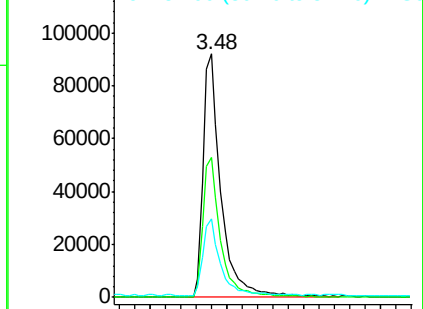
79 100

52 57.6 55.7 83.5

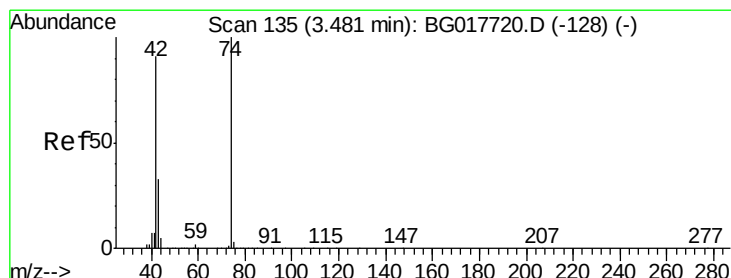
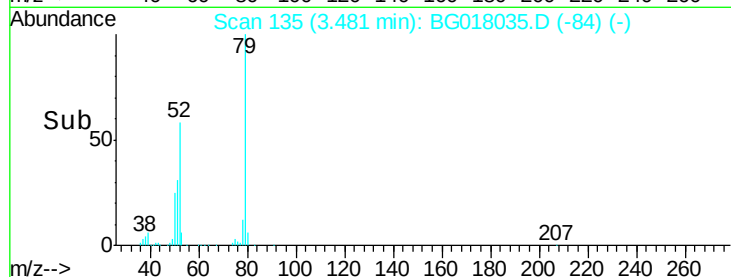
51 32.3 32.2 48.4



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 29.34 ng

RT: 3.40 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

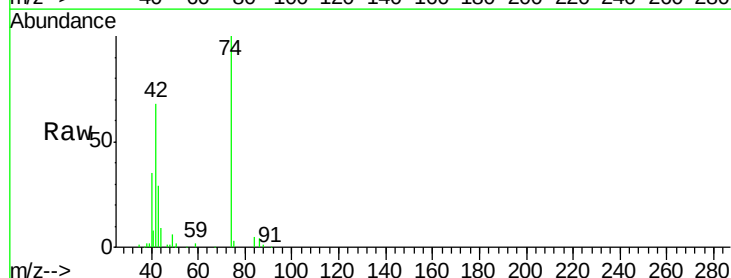
Tgt Ion: 42 Resp: 50267

Ion Ratio Lower Upper

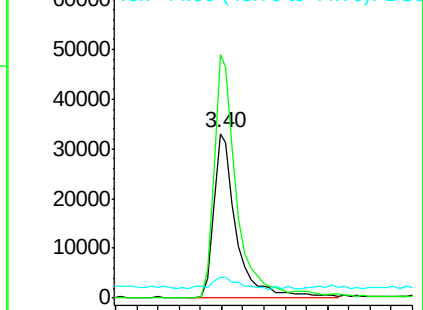
42 100

74 148.1 87.4 131.2#

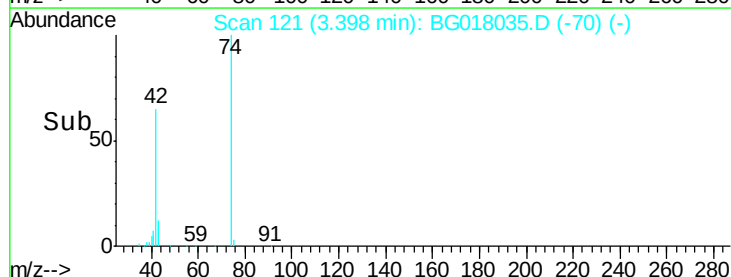
44 12.7 6.4 9.6#

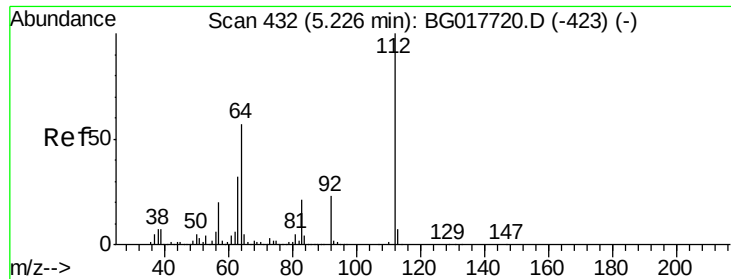


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 72.36 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

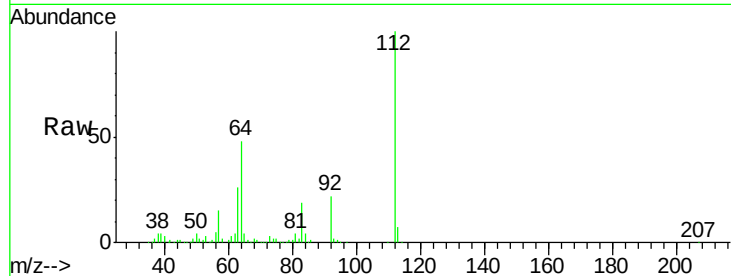
Tgt Ion: 112 Resp: 278056

Ion Ratio Lower Upper

112 100

64 47.6 45.4 68.0

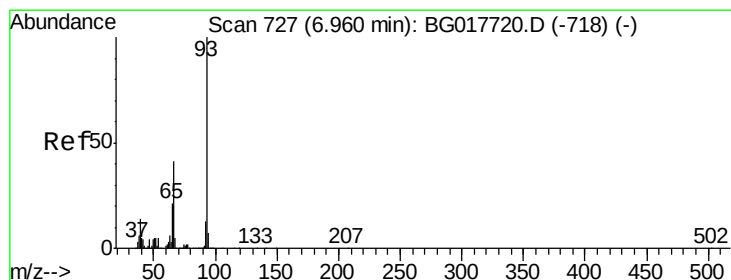
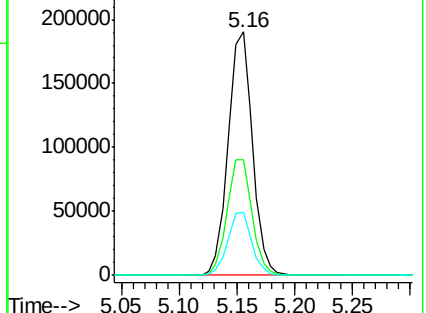
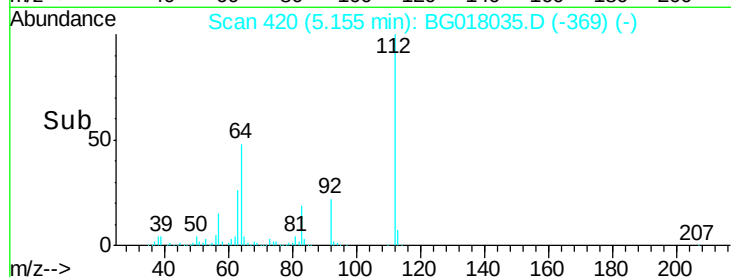
63 25.9 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.00 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

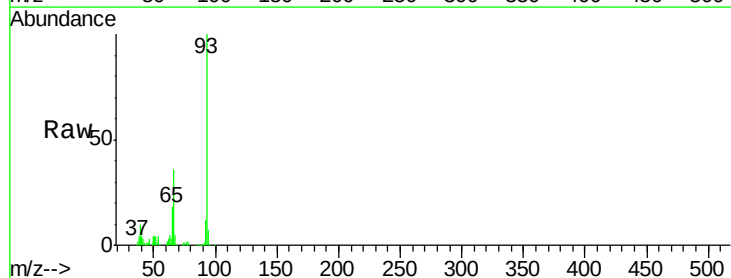
Tgt Ion: 93 Resp: 268499

Ion Ratio Lower Upper

93 100

66 36.1 32.7 49.1

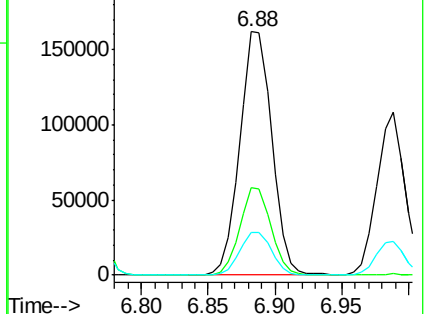
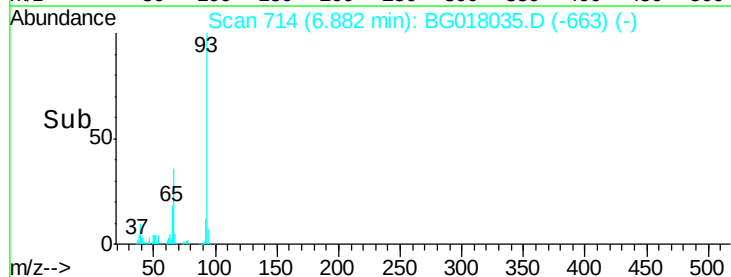
65 17.7 17.0 25.6

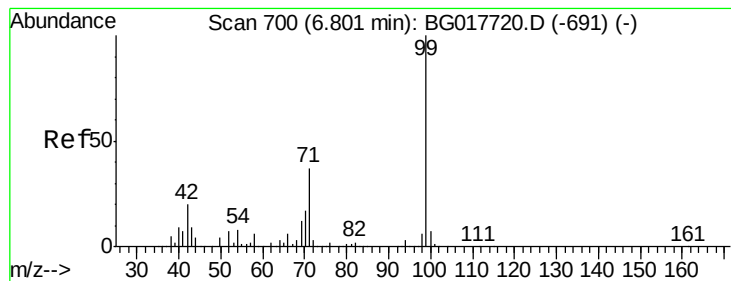


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.10 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG018035.D

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ClientSampleId :

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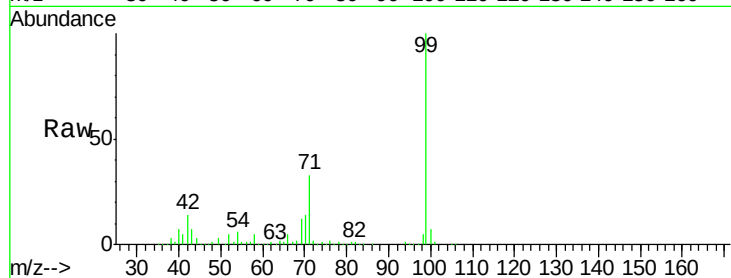
Tgt Ion: 99 Resp: 398226

Ion Ratio Lower Upper

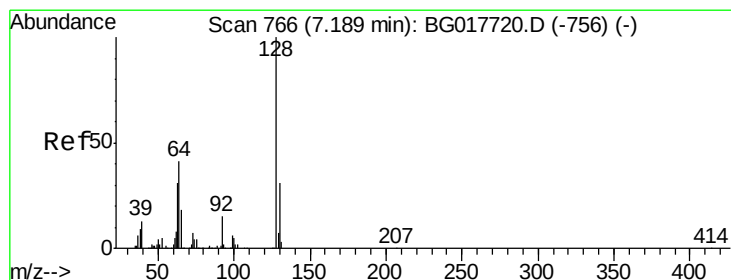
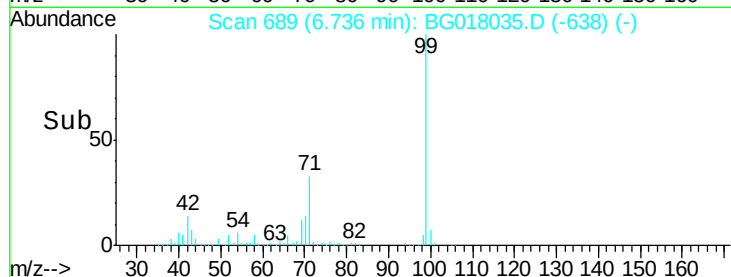
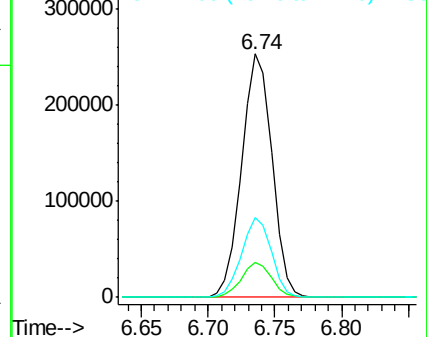
99 100

42 14.2 16.2 24.4#

71 32.5 29.5 44.3



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



#8

2-Chlorophenol

Concen: 40.09 ng

RT: 7.12 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

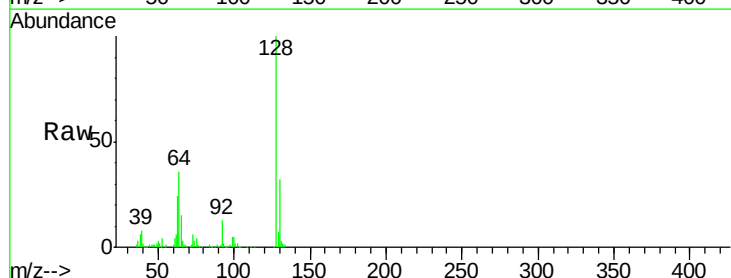
Tgt Ion: 128 Resp: 181642

Ion Ratio Lower Upper

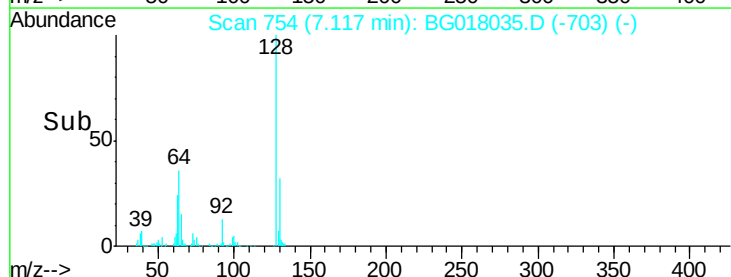
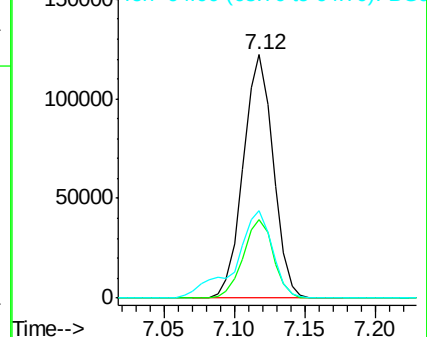
128 100

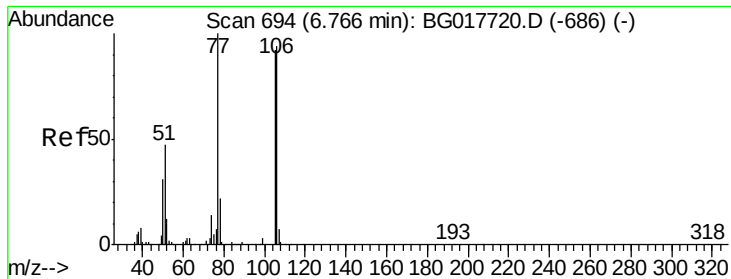
130 32.0 11.1 51.1

64 36.2 21.4 61.4



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





#9

Benzaldehyde

Concen: 37.40 ng

RT: 6.69 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

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ClientSampleId :

SSTDCCC040

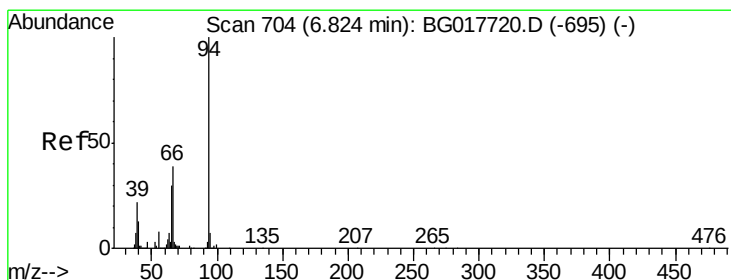
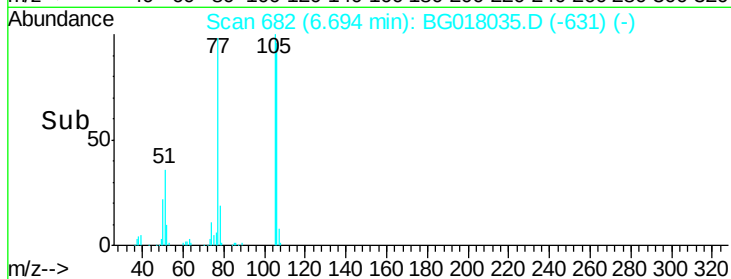
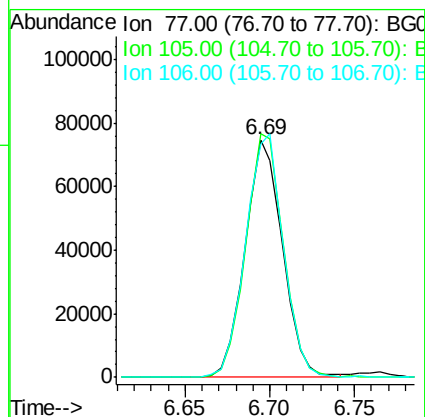
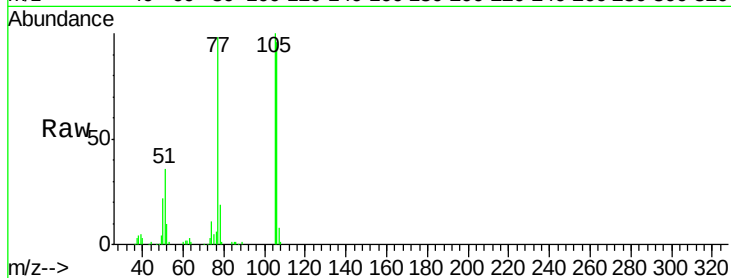
Tgt Ion: 77 Resp: 115353

Ion Ratio Lower Upper

77 100

105 102.5 71.8 111.8

106 98.5 74.5 114.5



#10

Phenol

Concen: 38.45 ng

RT: 6.76 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

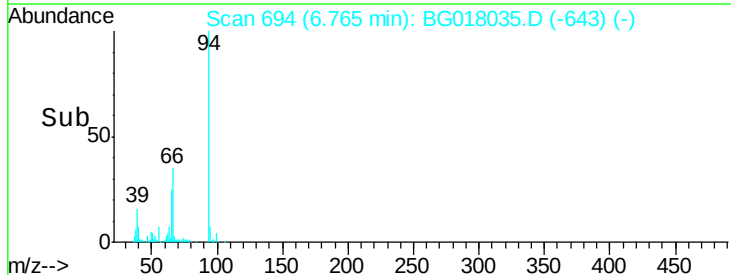
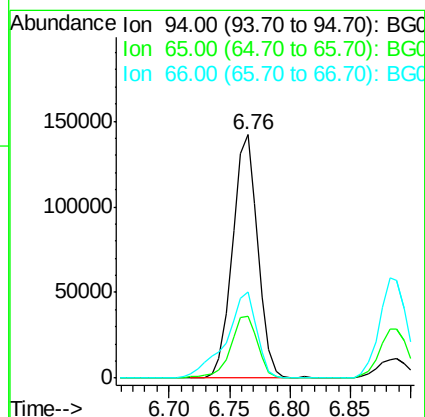
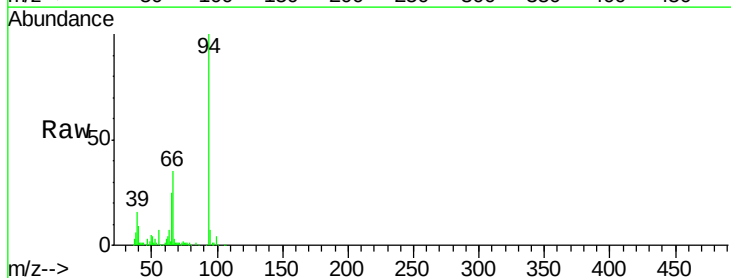
Tgt Ion: 94 Resp: 206575

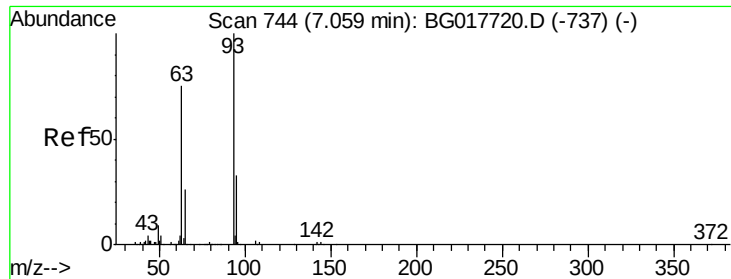
Ion Ratio Lower Upper

94 100

65 25.2 9.9 49.9

66 35.3 19.4 59.4

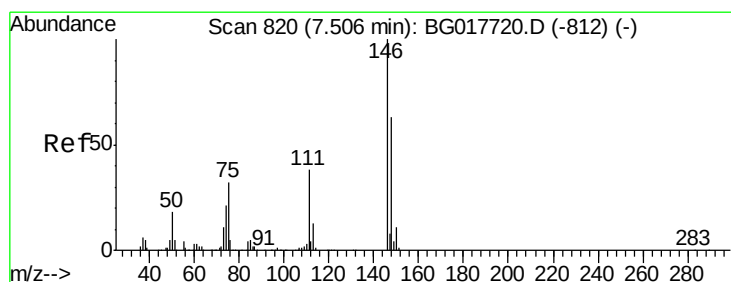
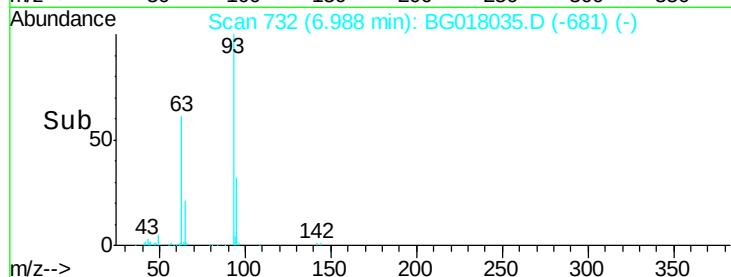
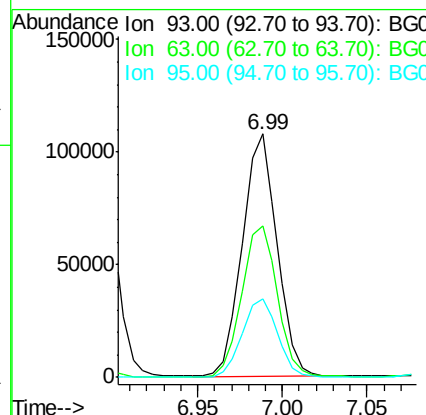
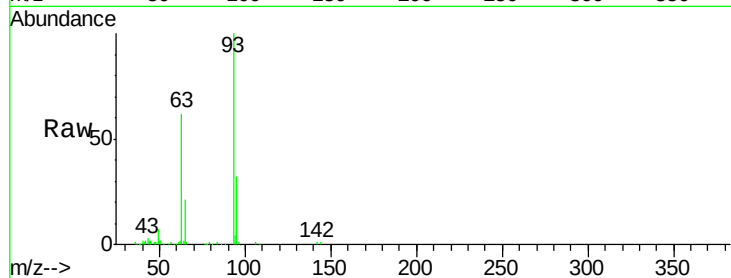




#11
bis(2-Chloroethyl)ether
Concen: 36.63 ng
RT: 6.99 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

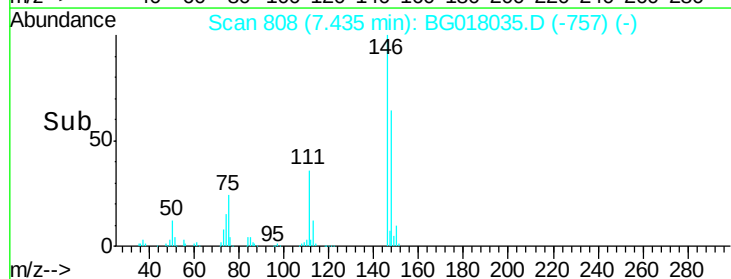
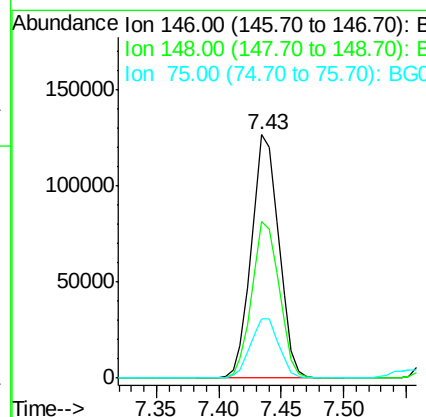
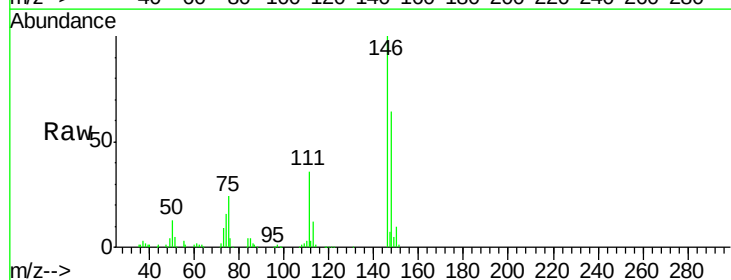
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

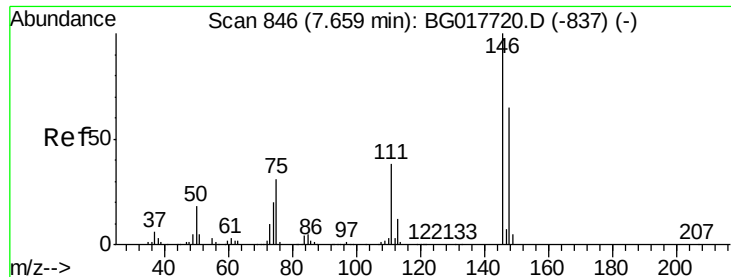
Tgt Ion:	93	Resp:	153994
Ion	Ratio	Lower	Upper
93	100		
63	62.3	54.7	94.7
95	32.0	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.99 ng m
RT: 7.43 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:	146	Resp:	193956
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
75	24.4	25.8	38.6#

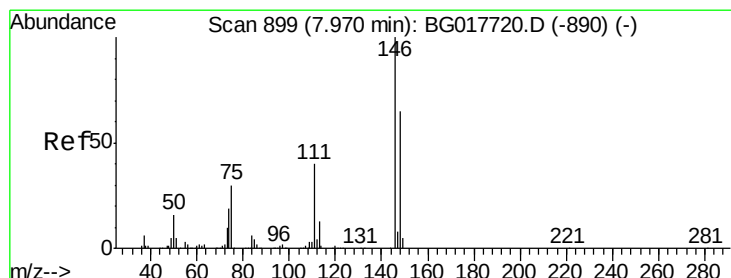
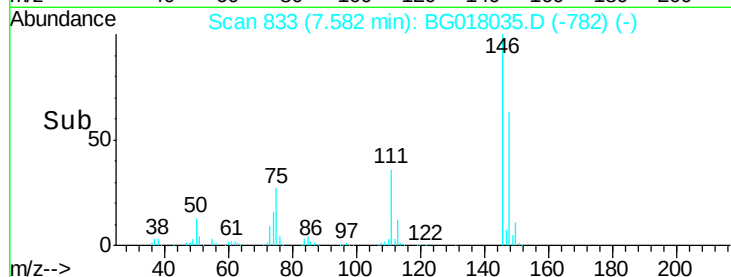
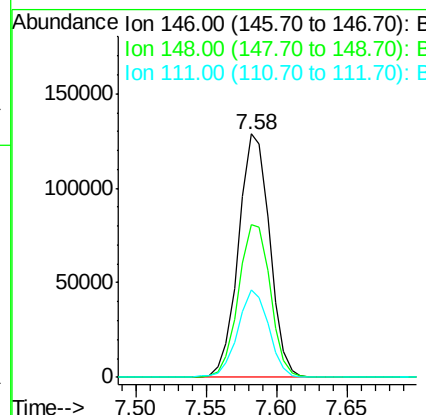
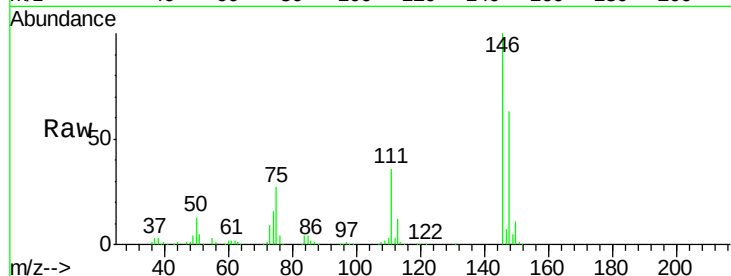




#13
 1,4-Dichlorobenzene
 Concen: 38.90 ng
 RT: 7.58 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

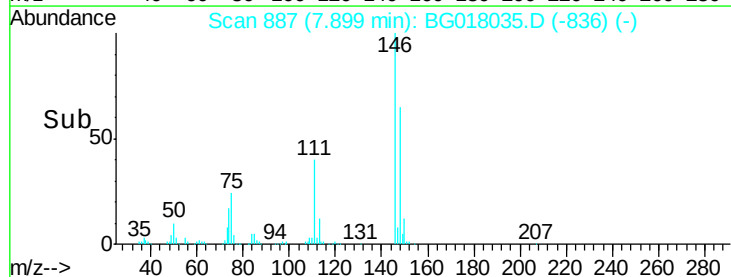
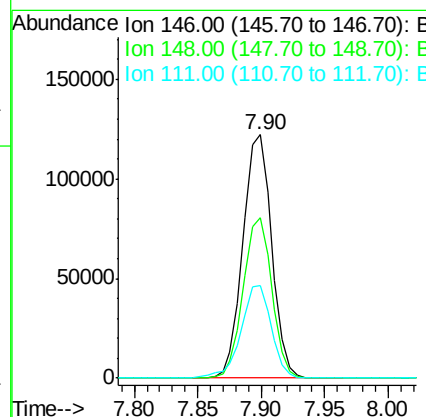
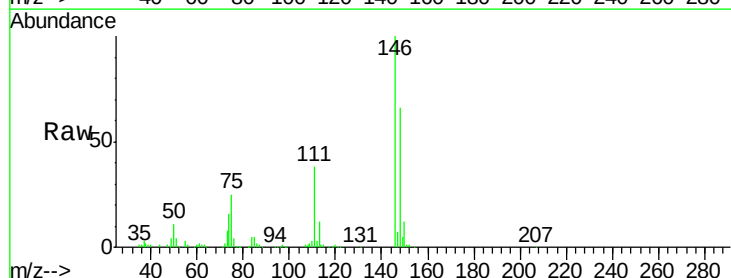
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

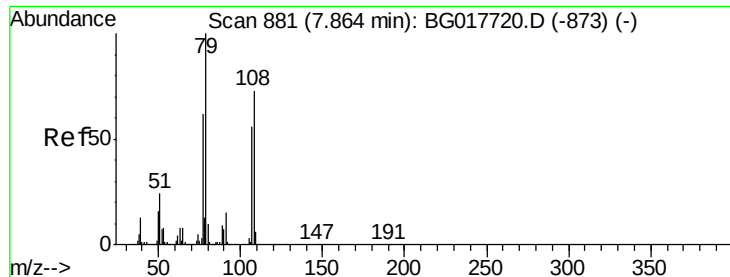
Tgt Ion:146 Resp: 198368
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.8 77.6
 111 36.1 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 39.30 ng
 RT: 7.90 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:146 Resp: 191462
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.4
 111 37.8 32.3 48.5





#15

Benzyl Alcohol

Concen: 42.23 ng

RT: 7.79 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

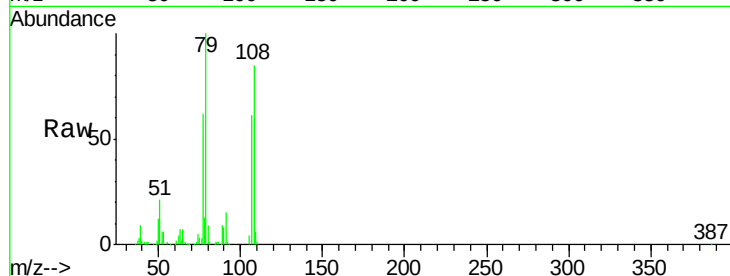
Tgt Ion: 79 Resp: 157274

Ion Ratio Lower Upper

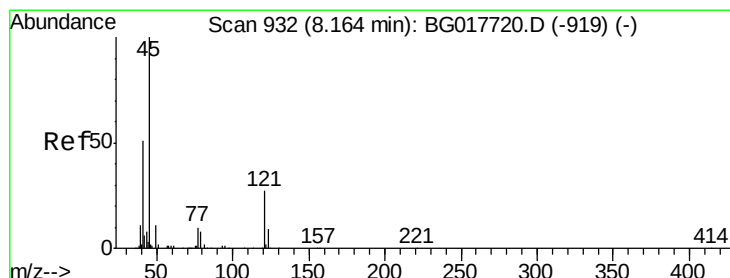
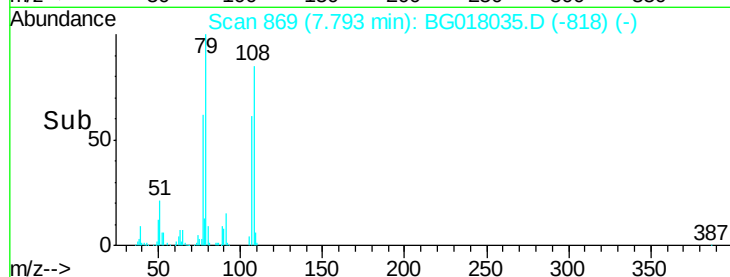
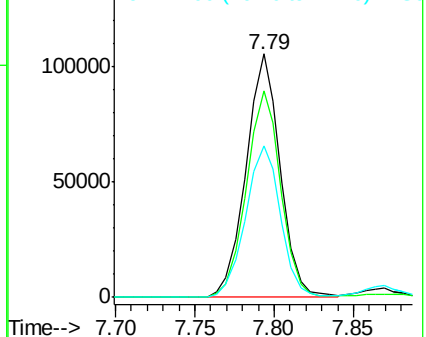
79 100

108 84.7 58.4 87.6

77 62.4 49.9 74.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.29 ng

RT: 8.09 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

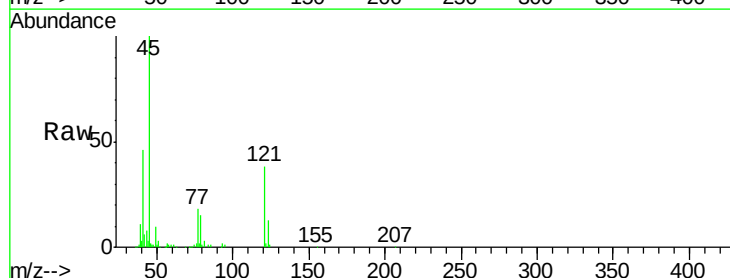
Tgt Ion: 45 Resp: 163468

Ion Ratio Lower Upper

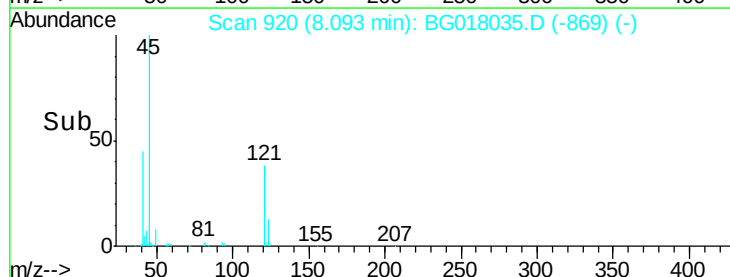
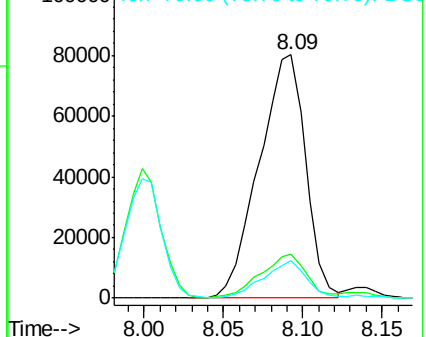
45 100

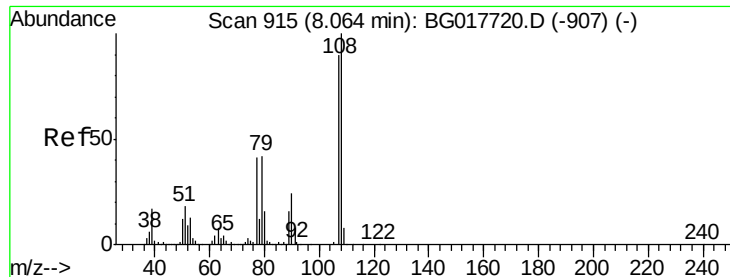
77 18.0 0.0 33.9

79 15.2 0.0 31.4



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





#17

2-Methylphenol

Concen: 41.54 ng

RT: 8.00 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 155628

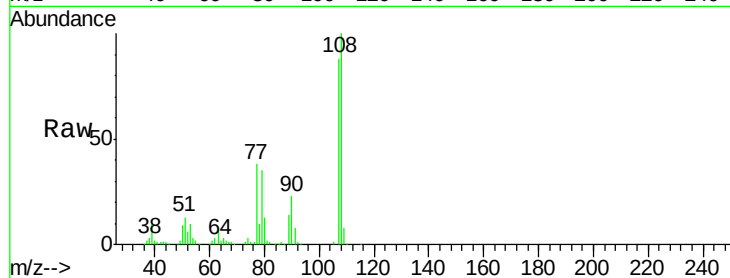
Ion Ratio Lower Upper

107 100

108 113.3 89.3 133.9

77 42.5 36.9 55.3

79 39.3 37.6 56.4

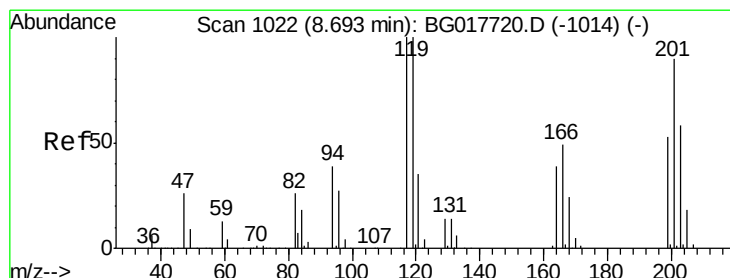
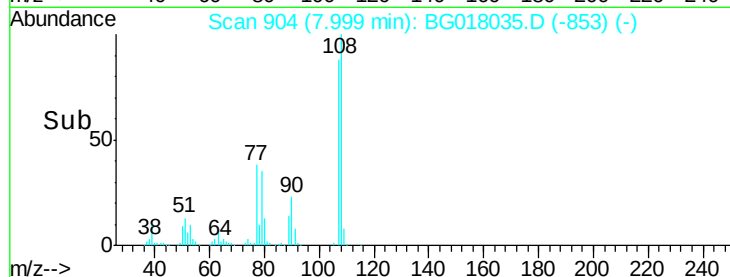
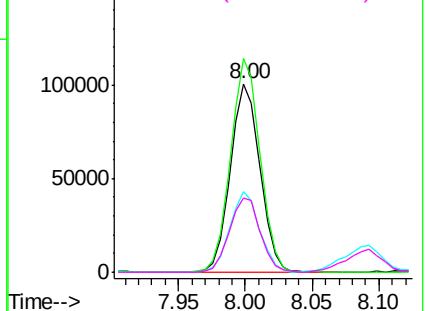


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.40 ng

RT: 8.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

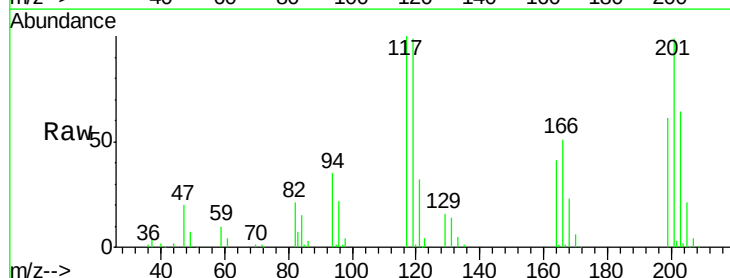
Tgt Ion:117 Resp: 70102

Ion Ratio Lower Upper

117 100

119 98.9 80.1 120.1

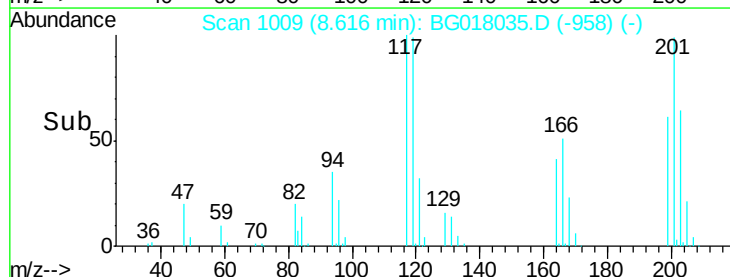
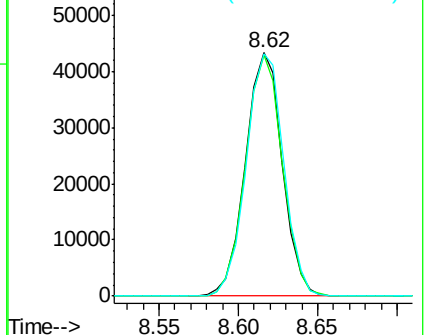
201 99.3 71.9 107.9

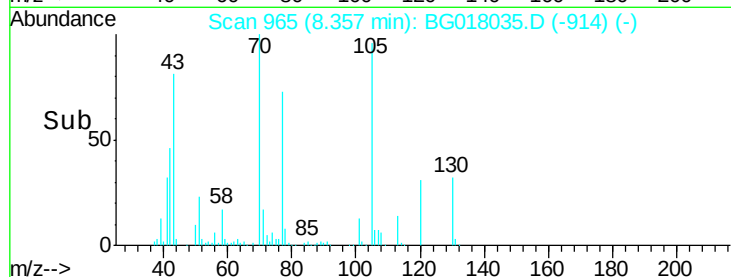
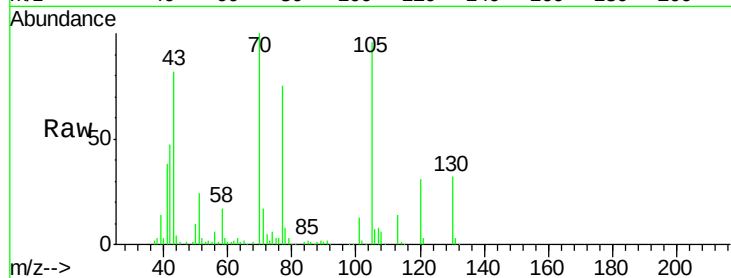
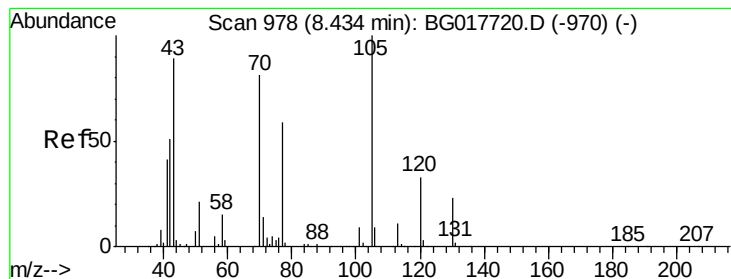


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.16 ng

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 147636

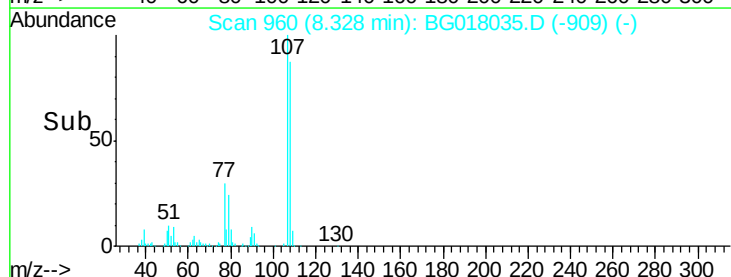
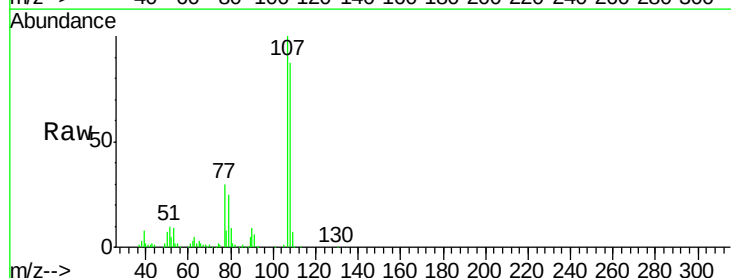
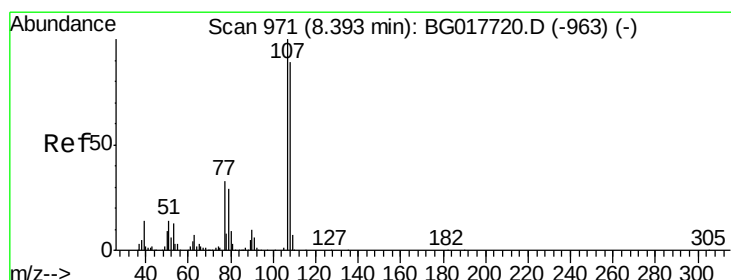
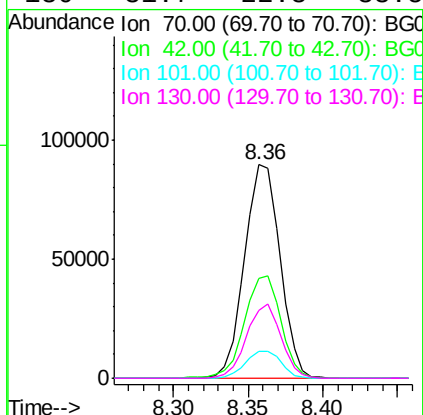
Ion Ratio Lower Upper

70 100

42 46.9 50.8 76.2#

101 12.8 8.7 13.1

130 31.7 22.3 33.5



#20

3+4-Methylphenols

Concen: 43.87 ng

RT: 8.33 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Tgt Ion: 107 Resp: 222462

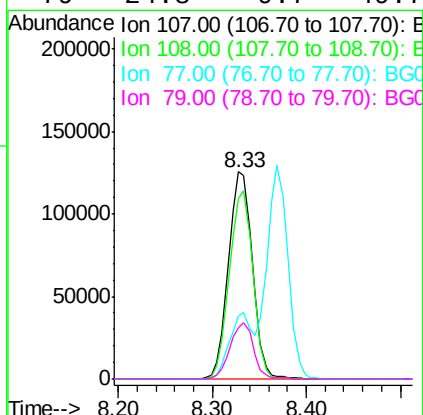
Ion Ratio Lower Upper

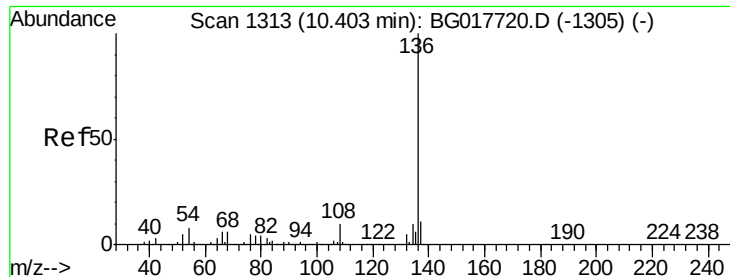
107 100

108 87.4 69.6 109.6

77 30.0 13.0 53.0

79 24.8 9.7 49.7

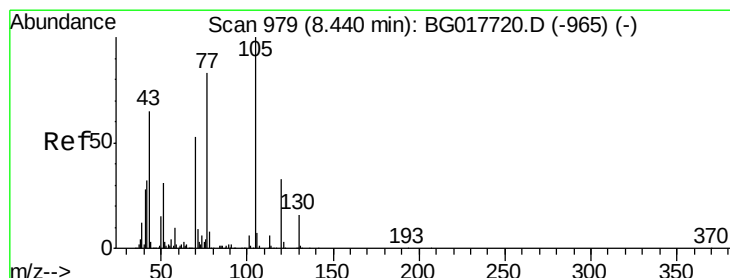
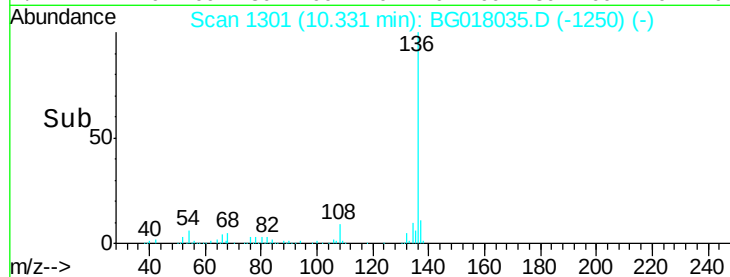
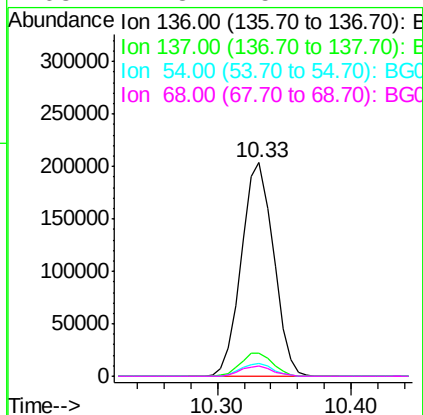
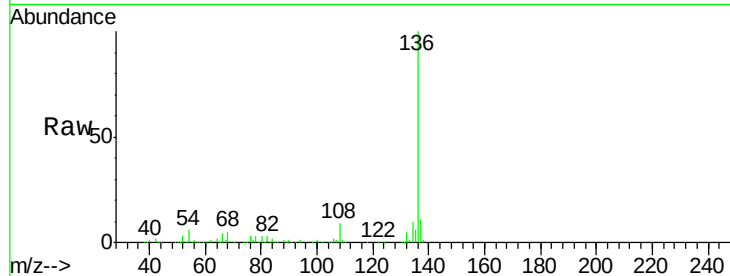




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

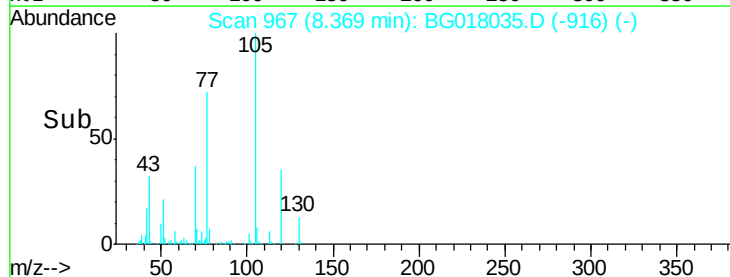
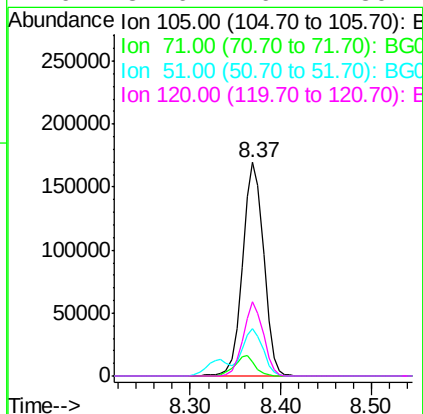
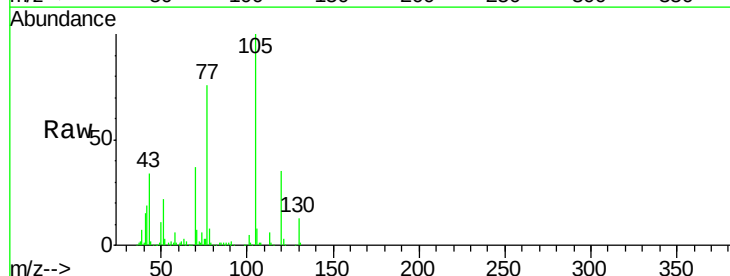
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

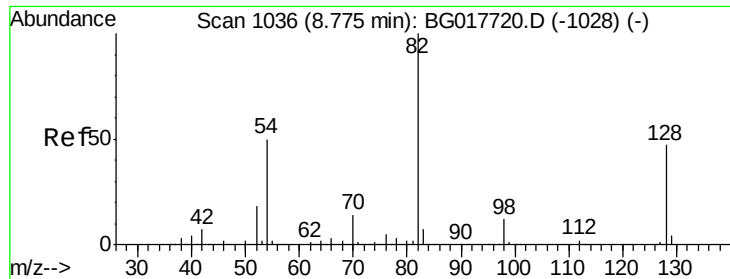
Tgt Ion:	136	Resp:	338072
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.0	6.6	9.8#
68	4.8	5.1	7.7#



#22
Acetophenone
Concen: 37.27 ng
RT: 8.37 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:	105	Resp:	272136
Ion	Ratio	Lower	Upper
105	100		
71	6.8	7.7	11.5#
51	22.2	24.9	37.3#
120	34.6	26.2	39.4

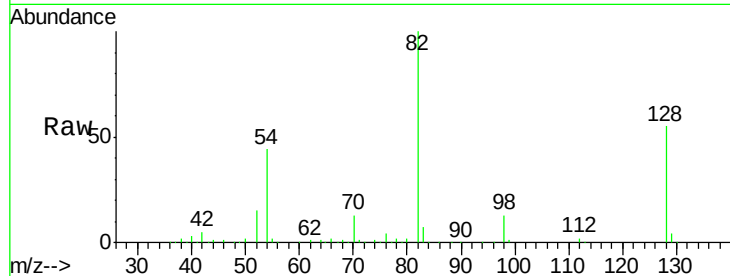




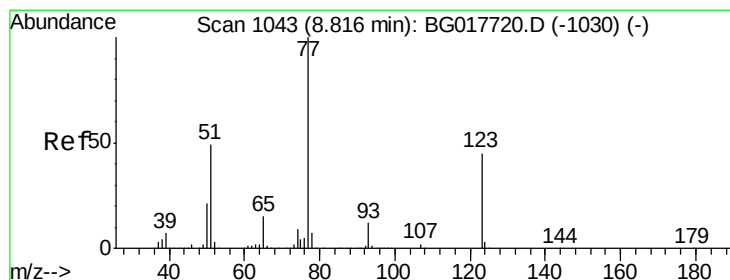
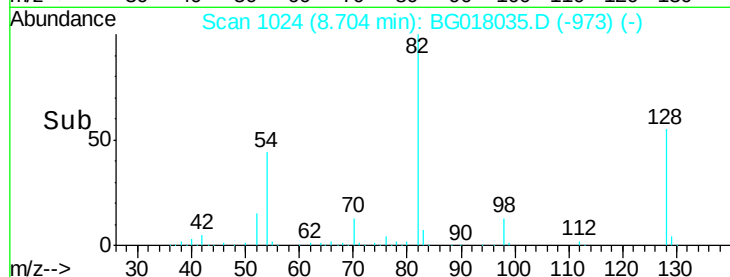
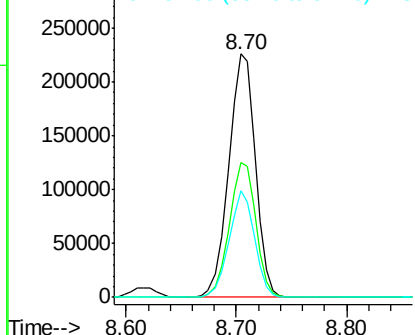
#23
 Nitrobenzene-d5
 Concen: 73.37 ng
 RT: 8.70 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 382988
 Ion Ratio Lower Upper
 82 100
 128 55.4 37.8 56.6
 54 43.6 39.9 59.9

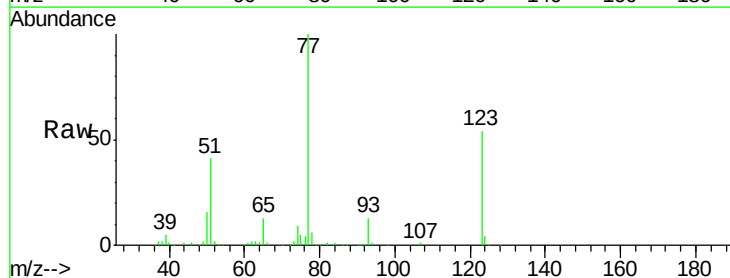


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

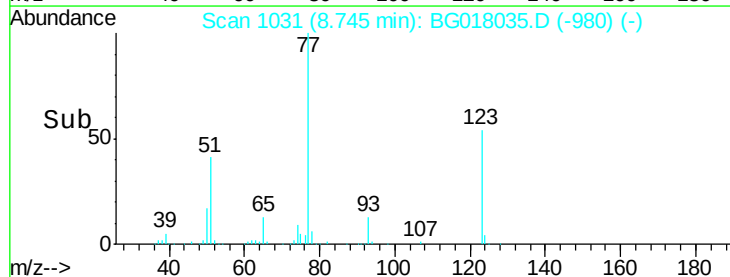
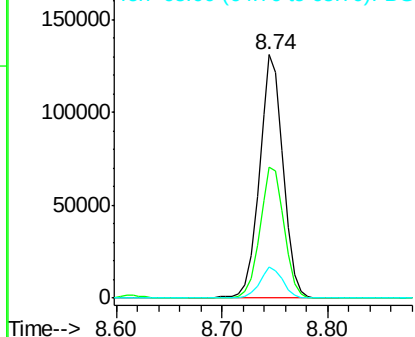


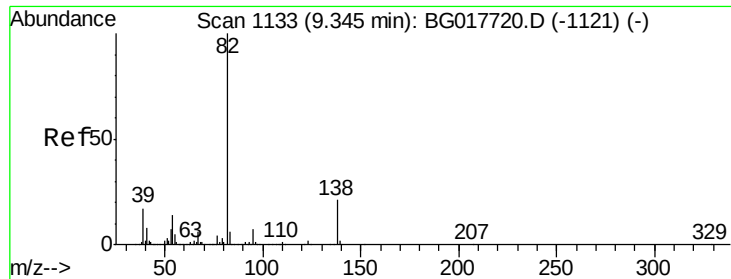
#24
 Nitrobenzene
 Concen: 36.63 ng
 RT: 8.74 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion: 77 Resp: 203729
 Ion Ratio Lower Upper
 77 100
 123 53.7 36.2 54.2
 65 13.0 11.7 17.5



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: 40.35 ng

RT: 9.27 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

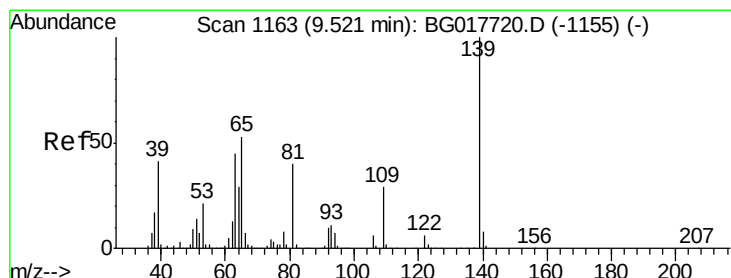
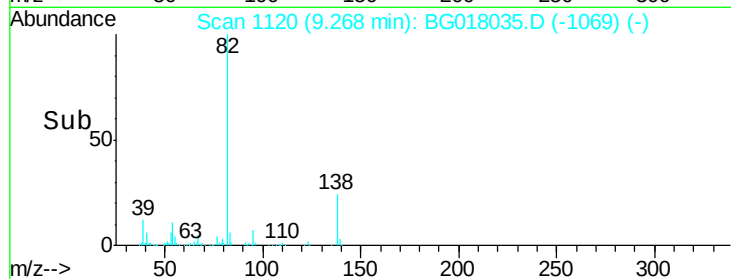
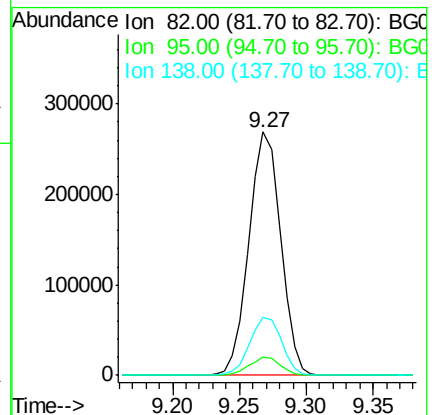
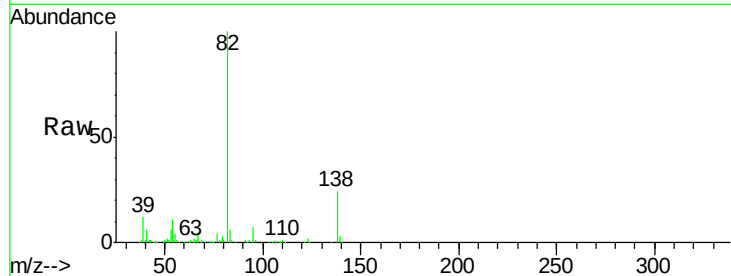
Tgt Ion: 82 Resp: 441724

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.8

138 24.1 17.0 25.6



#26

2-Nitrophenol

Concen: 49.00 ng

RT: 9.45 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

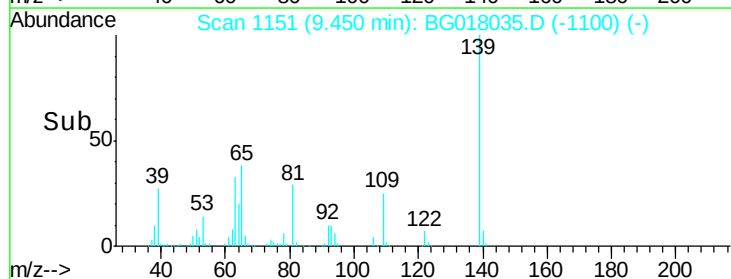
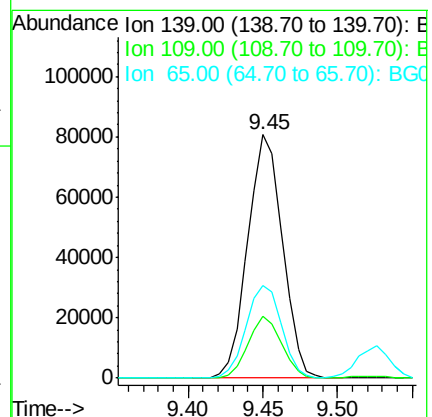
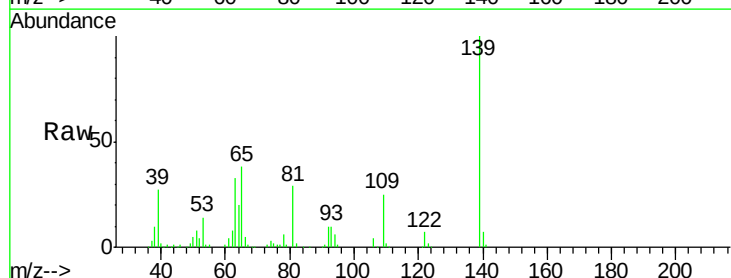
Tgt Ion: 139 Resp: 130016

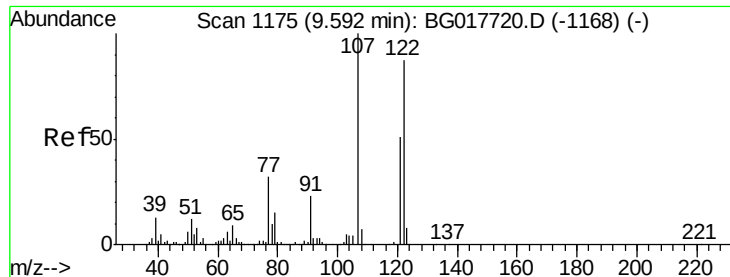
Ion Ratio Lower Upper

139 100

109 25.5 23.0 34.4

65 37.9 42.0 63.0#

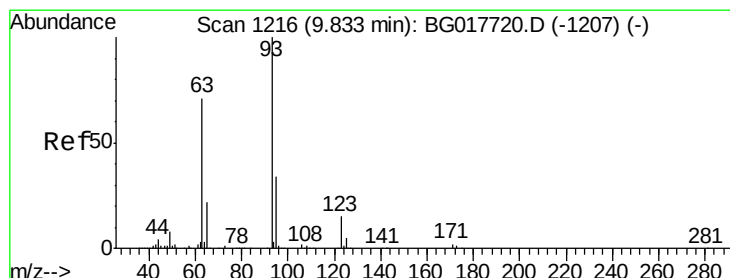
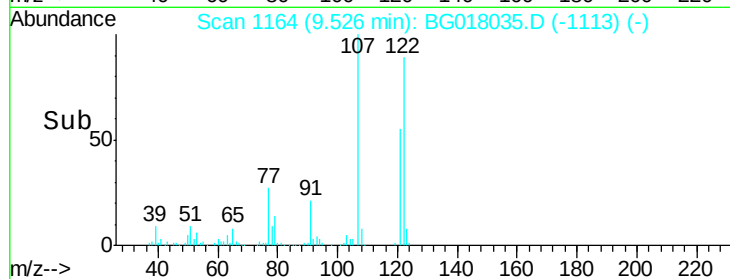
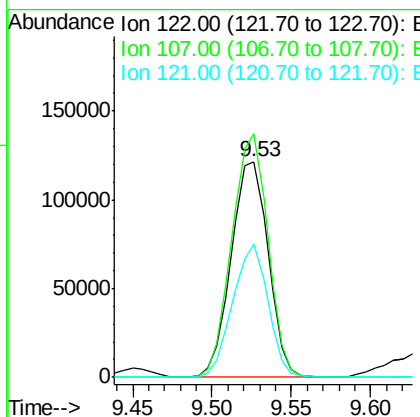
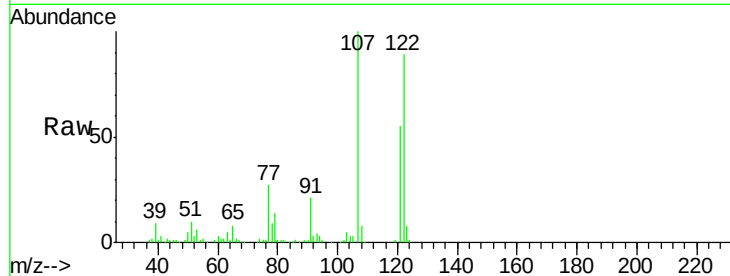




#27
2,4-Dimethylphenol
Concen: 41.07 ng
RT: 9.53 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

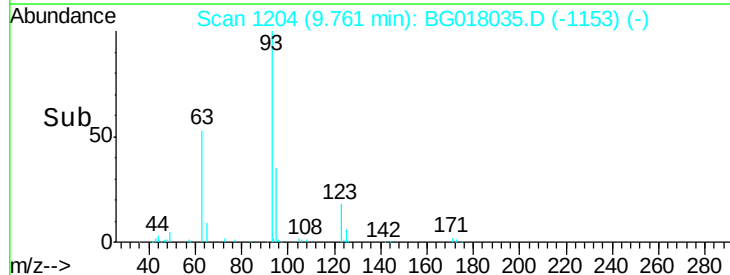
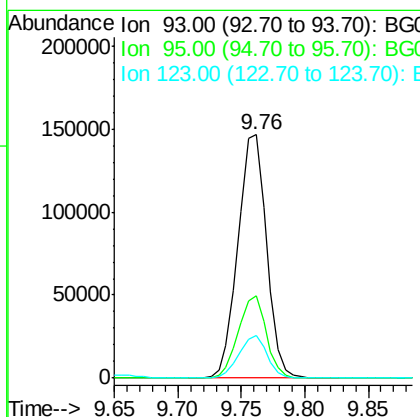
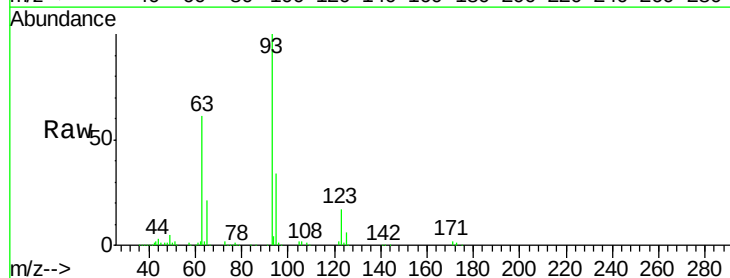
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

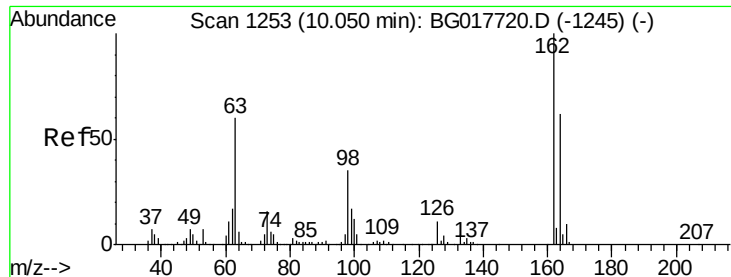
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.8	92.2	138.2
121	61.7	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.67 ng
RT: 9.76 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.9	40.3
123	17.5	12.0	18.0

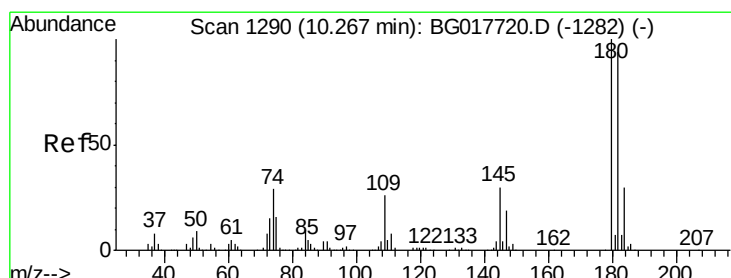
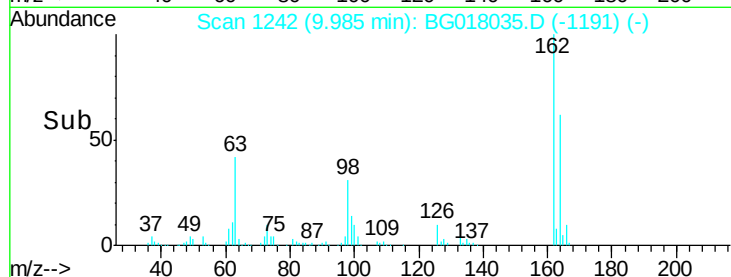
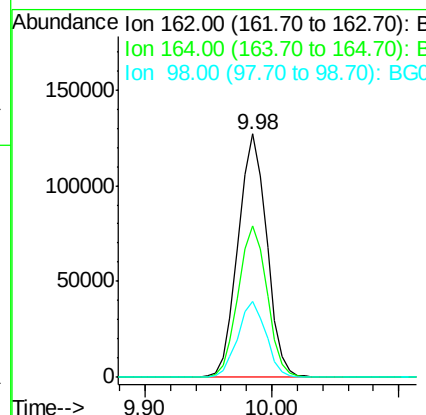
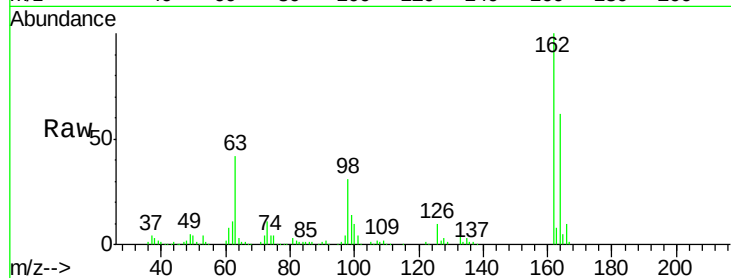




#29
 2,4-Dichlorophenol
 Concen: 46.19 ng
 RT: 9.98 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

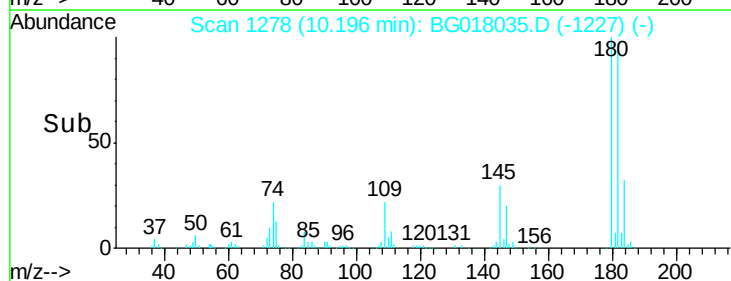
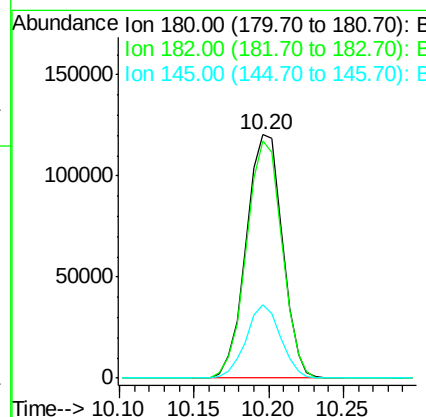
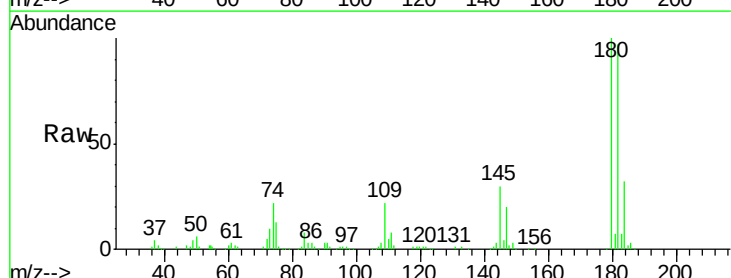
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

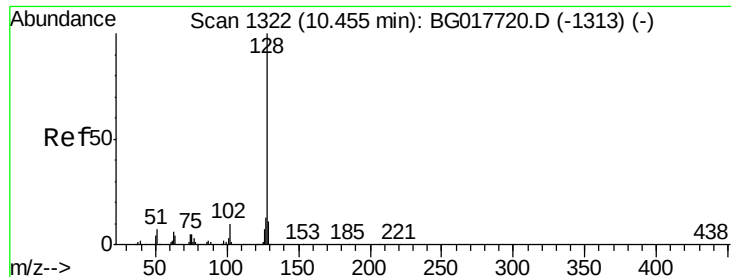
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.5	82.5
98	31.0	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 10.20 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.2	112.8
145	30.3	24.1	36.1

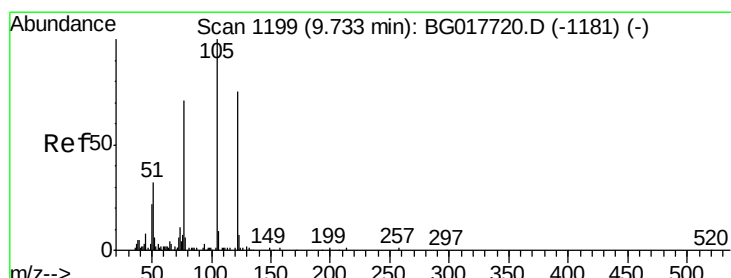
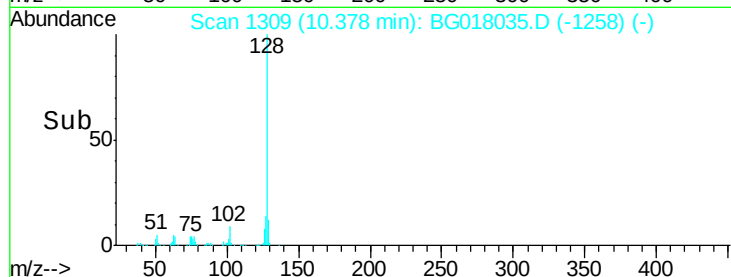
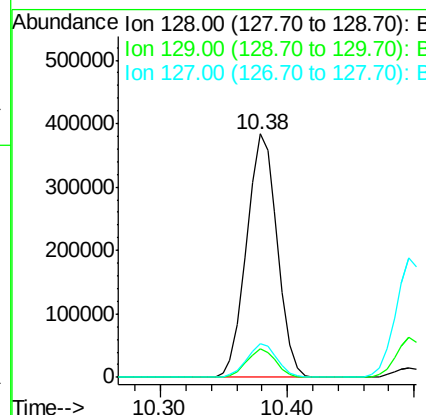
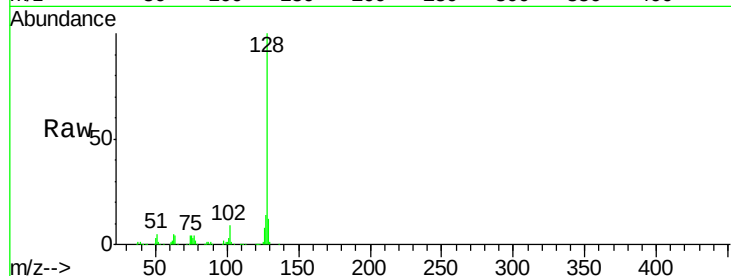




#31
Naphthalene
Concen: 38.79 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

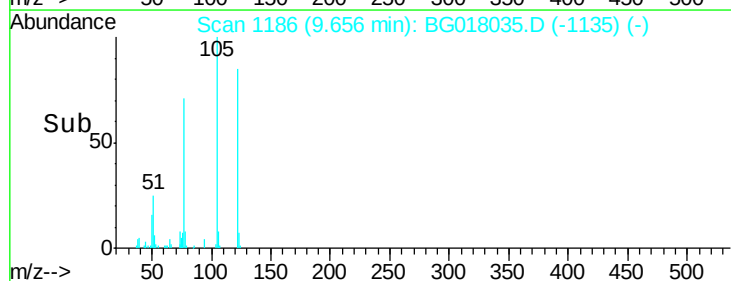
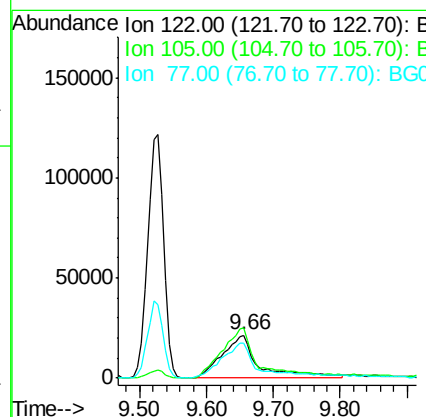
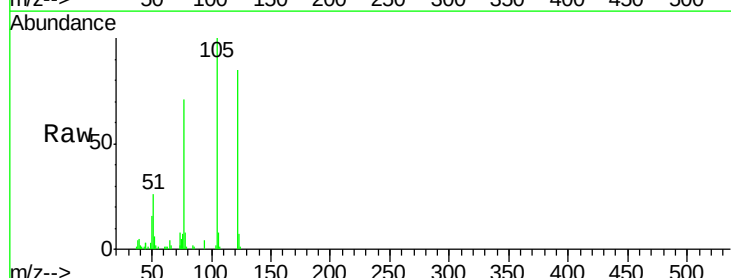
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

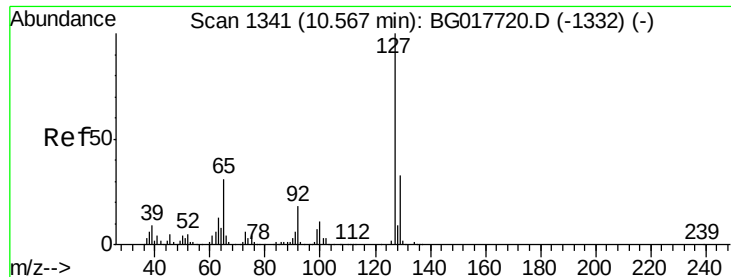
Tgt Ion:128 Resp: 641769
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 44.39 ng
RT: 9.66 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:122 Resp: 79634
Ion Ratio Lower Upper
122 100
105 117.2 111.3 151.3
77 83.2 75.2 115.2

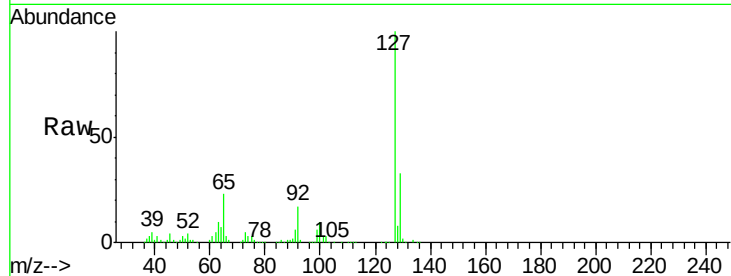




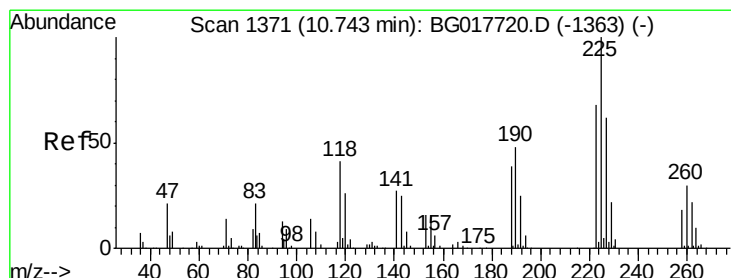
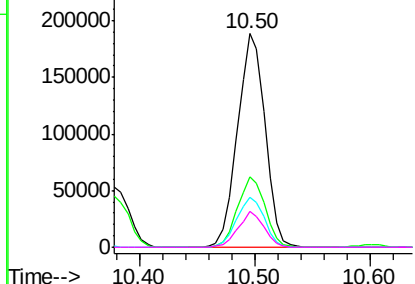
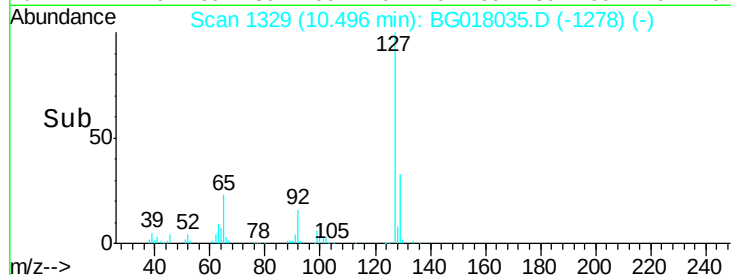
#33
4-Chloroaniline
Concen: 42.35 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	312342
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	23.5	24.6	37.0
92	16.8	14.2	21.4

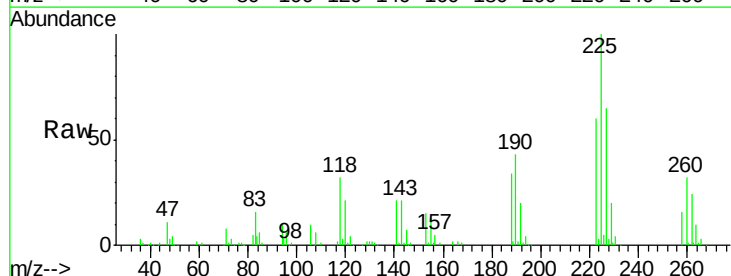


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

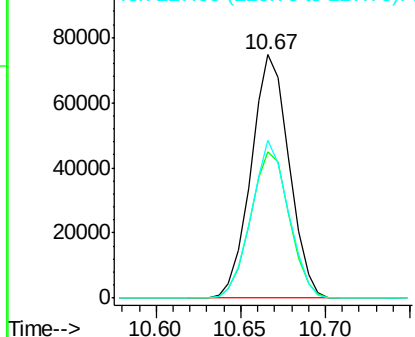
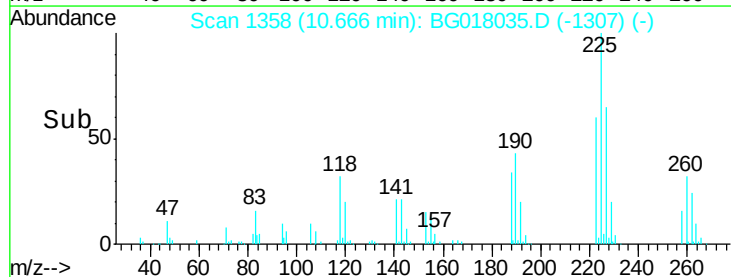


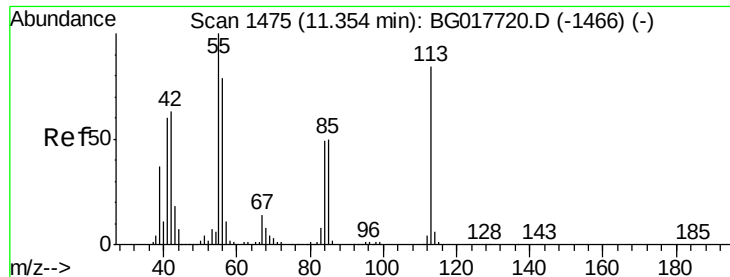
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 10.67 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:	225	Resp:	116467
Ion	Ratio	Lower	Upper
225	100		
223	60.2	54.3	81.5
227	64.8	49.4	74.0



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





#35

Caprolactam

Concen: 51.78 ng

RT: 11.29 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

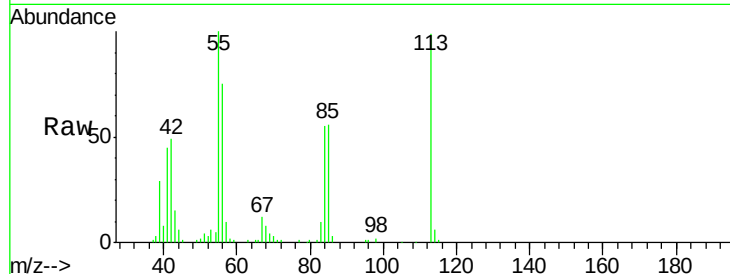
Tgt Ion:113 Resp: 113147

Ion Ratio Lower Upper

113 100

55 100.7 100.8 140.8#

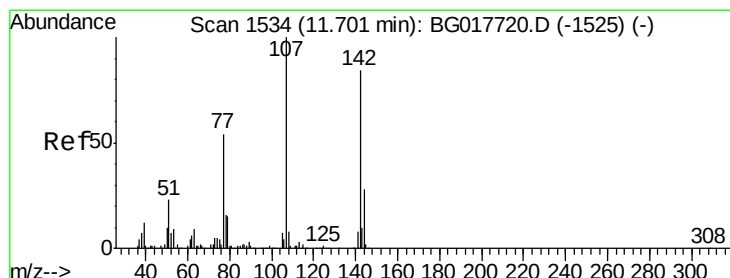
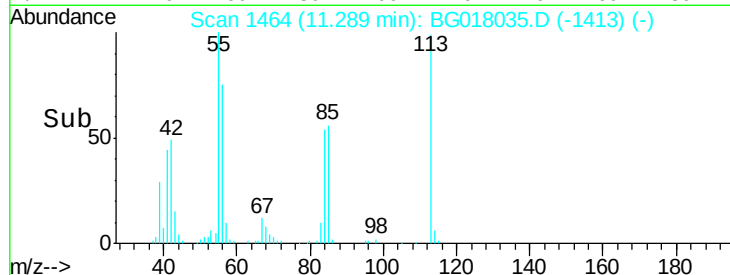
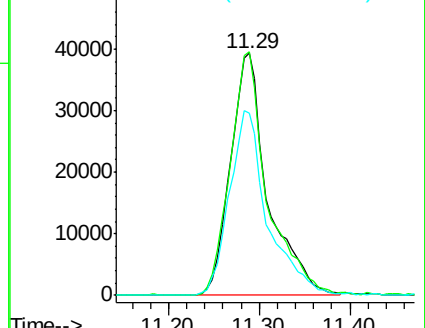
56 75.5 75.5 115.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.80 ng

RT: 11.64 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

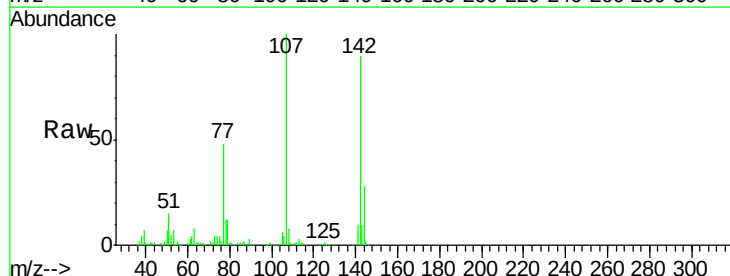
Tgt Ion:107 Resp: 223555

Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.4

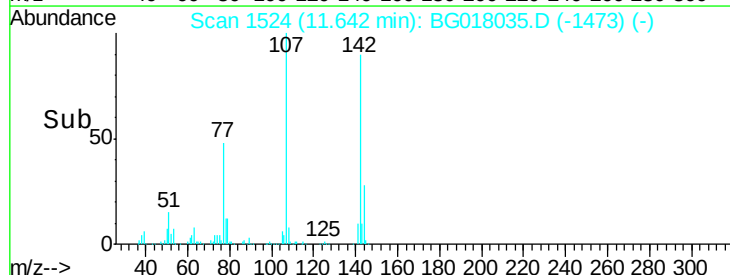
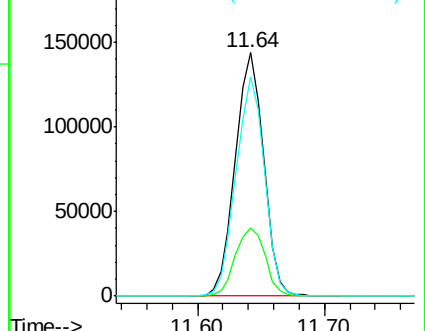
142 89.9 67.1 100.7

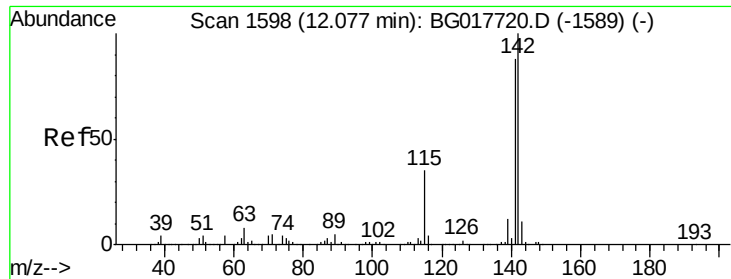


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

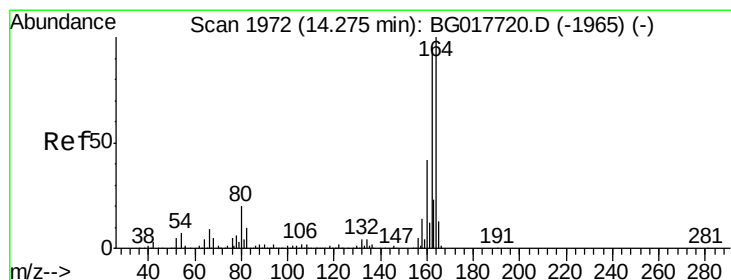
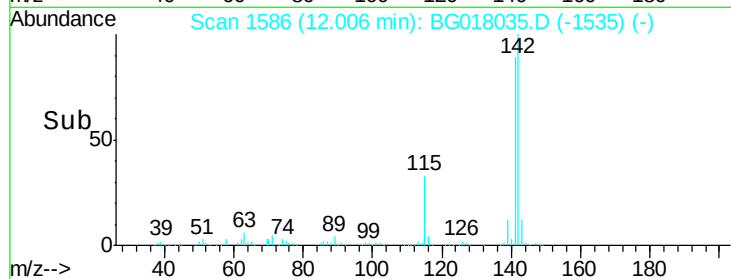
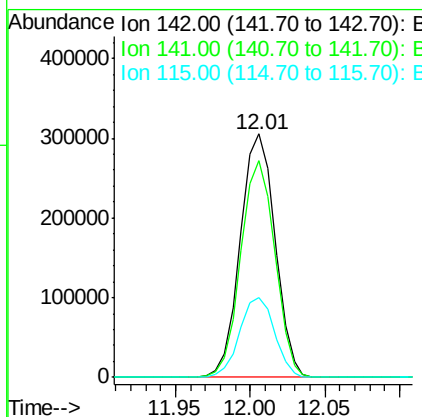
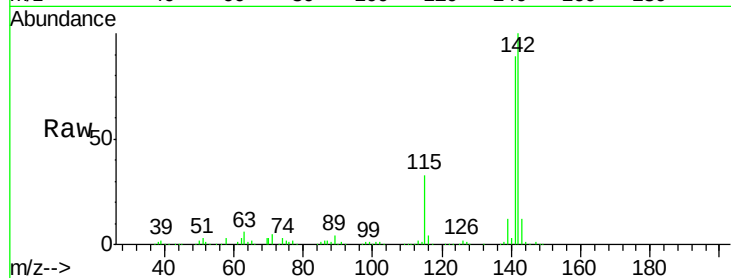




#37
 2-Methylnaphthalene
 Concen: 41.65 ng
 RT: 12.01 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

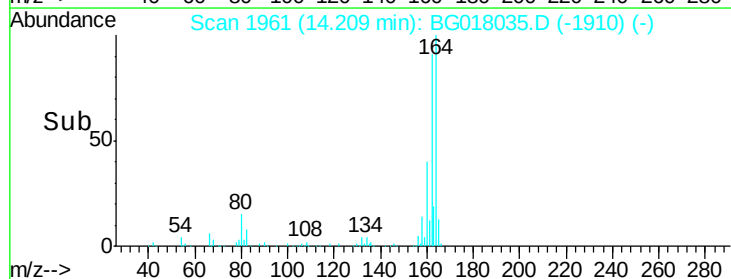
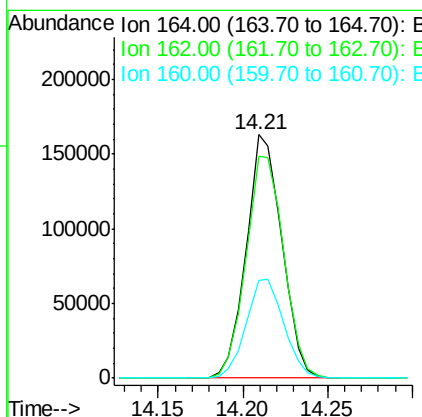
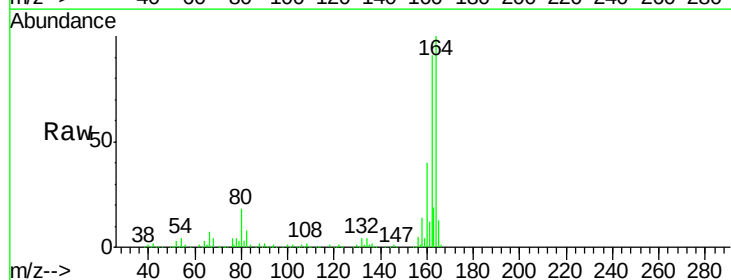
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

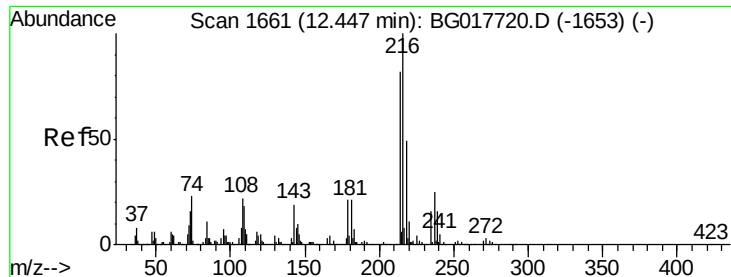
Tgt Ion:142 Resp: 494627
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.7 106.1
 115 32.7 27.8 41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:164 Resp: 239567
 Ion Ratio Lower Upper
 164 100
 162 91.3 76.3 114.5
 160 40.2 33.7 50.5

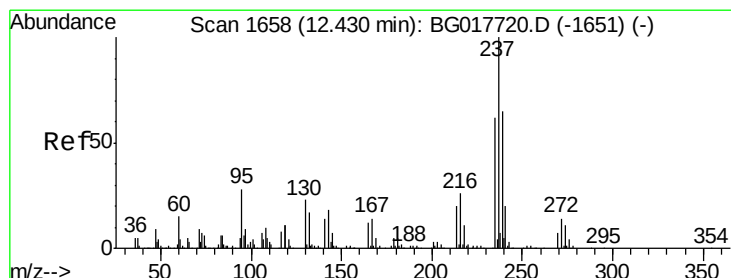
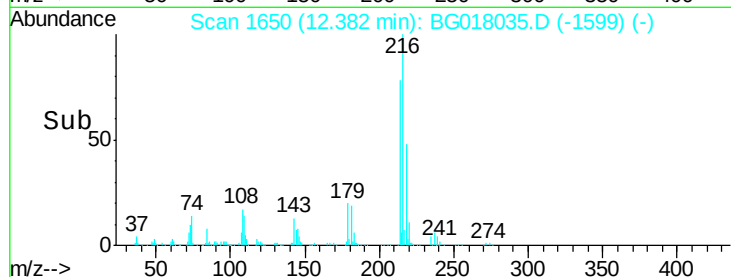
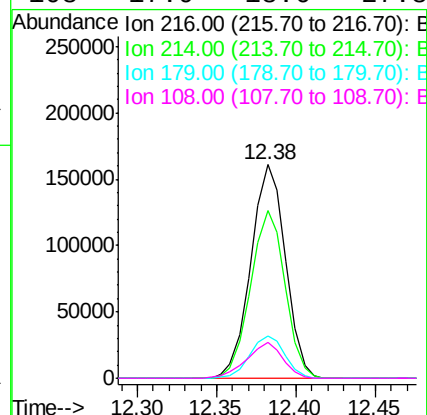
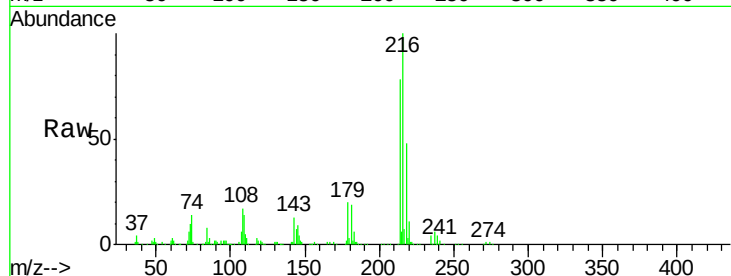




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.95 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

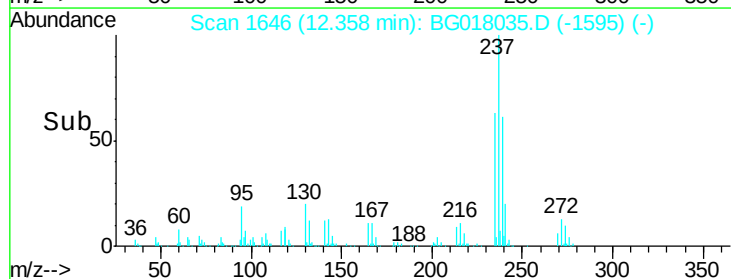
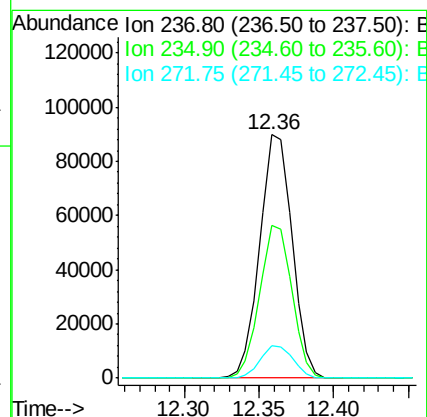
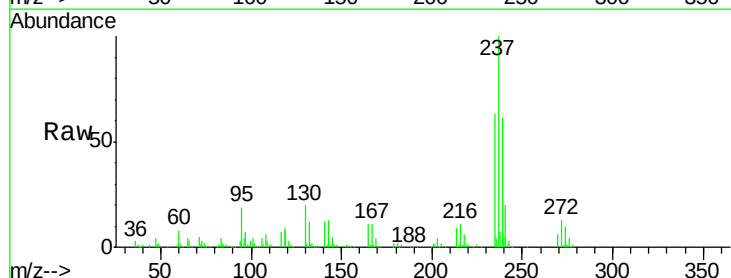
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

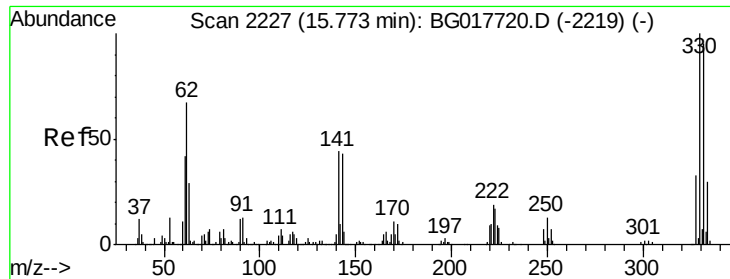
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.5	96.7
179	20.1	16.7	25.1
108	17.9	18.6	27.8



#40
 Hexachlorocyclopentadiene
 Concen: 38.36 ng
 RT: 12.36 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.2	82.2
272	13.5	0.0	33.9

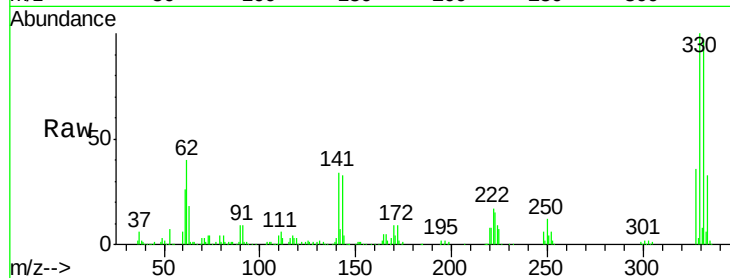




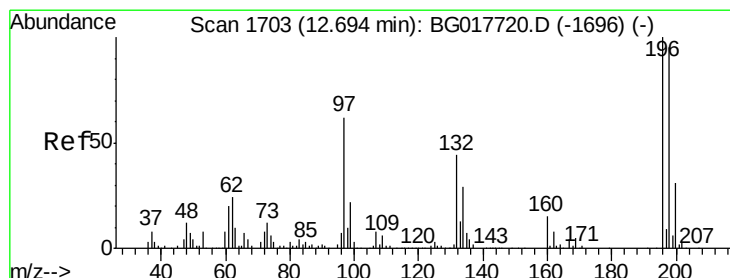
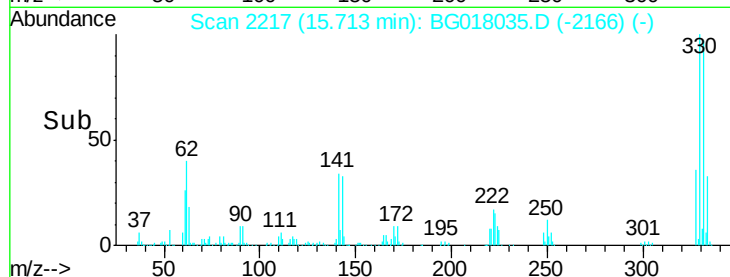
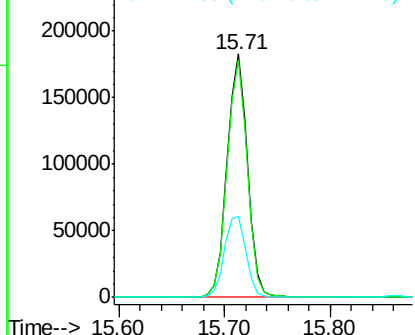
#41
 2,4,6-Tribromophenol
 Concen: 100.08 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 242907
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 35.8 38.0 57.0#

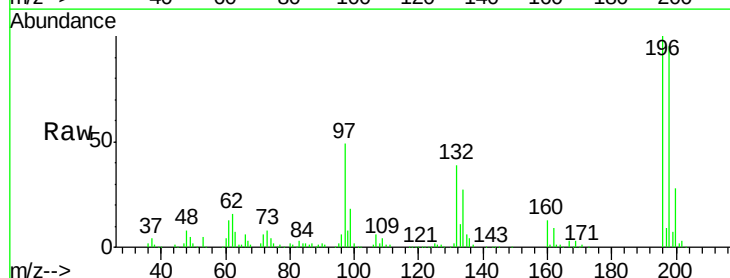


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

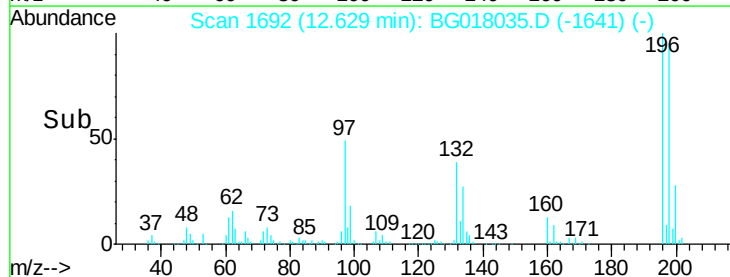
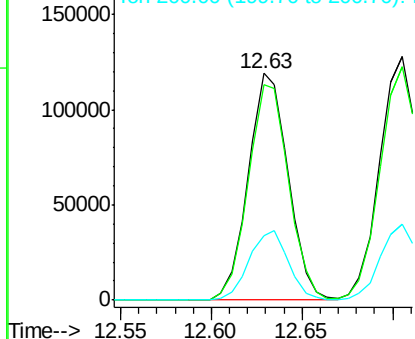


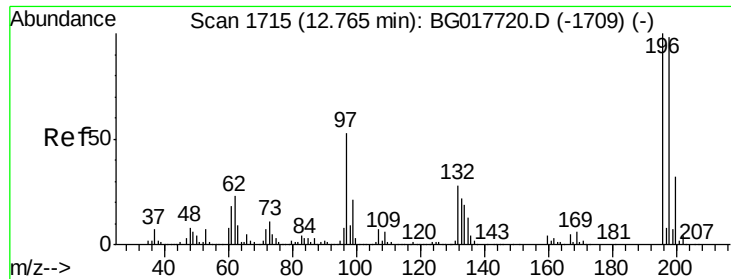
#42
 2,4,6-Trichlorophenol
 Concen: 43.86 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:196 Resp: 183169
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 200 28.4 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

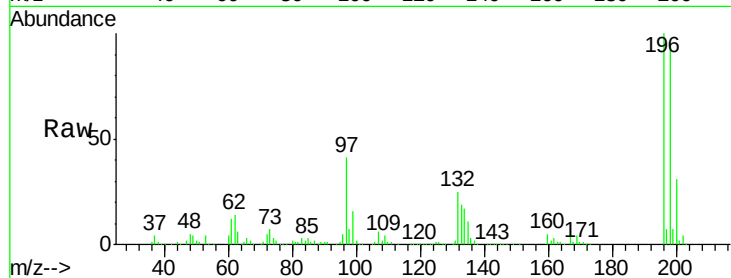




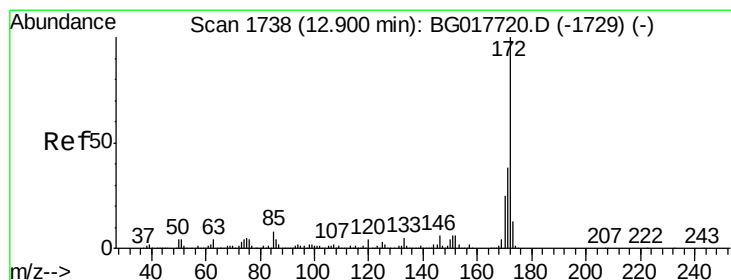
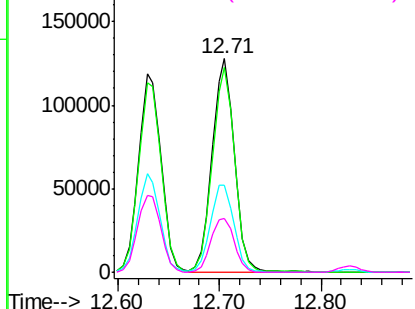
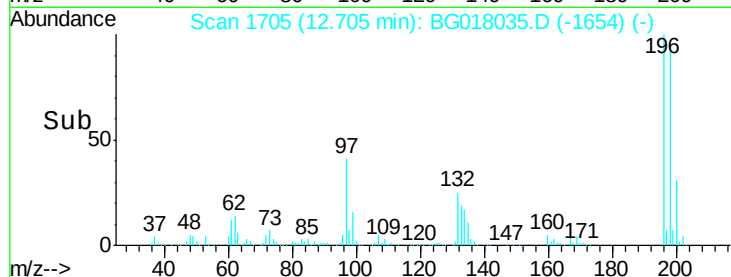
#43
 2,4,5-Trichlorophenol
 Concen: 44.55 ng
 RT: 12.71 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.1	117.1
97	40.6	42.6	64.0
132	25.2	22.6	33.8

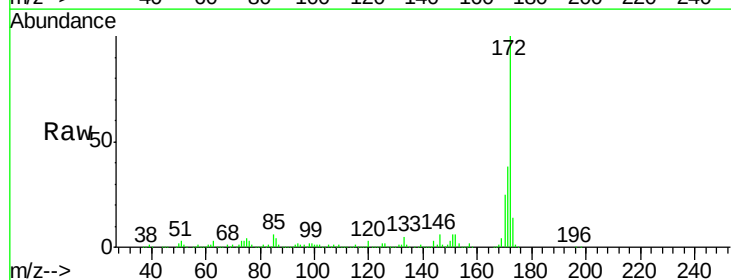


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

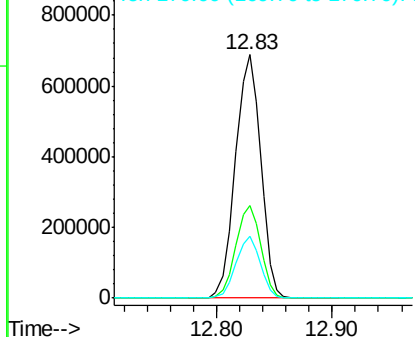
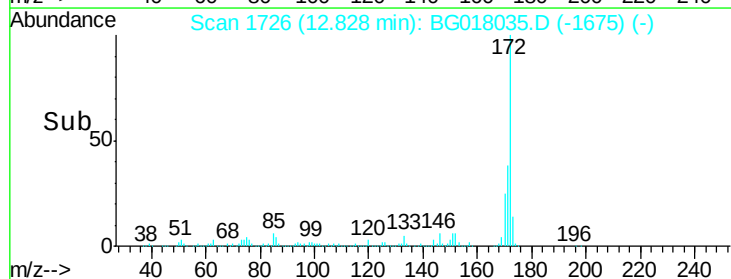


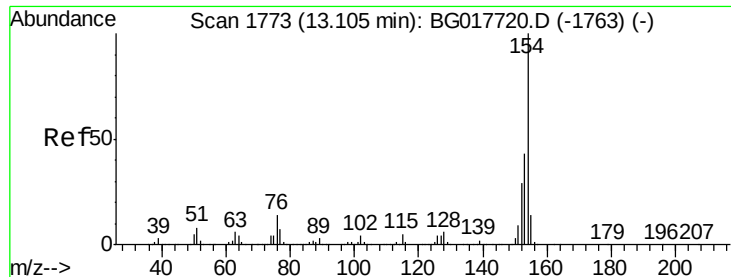
#44
 2-Fluorobiphenyl
 Concen: 75.25 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.7	46.1
170	25.3	19.7	29.5



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

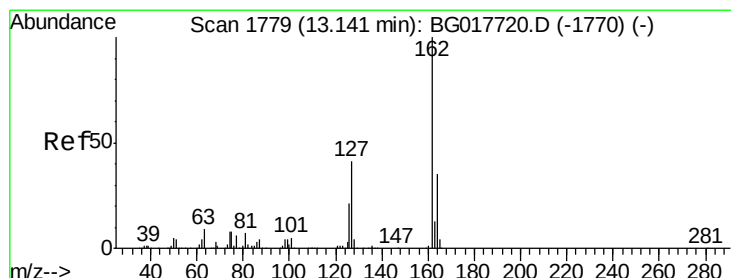
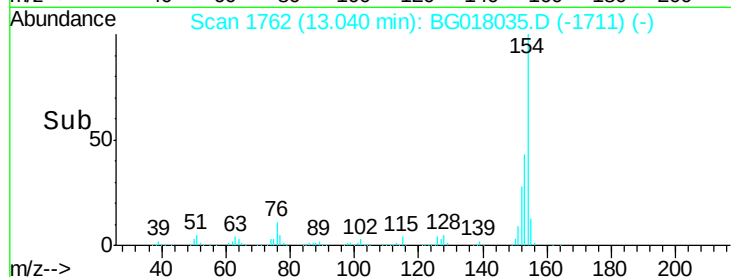
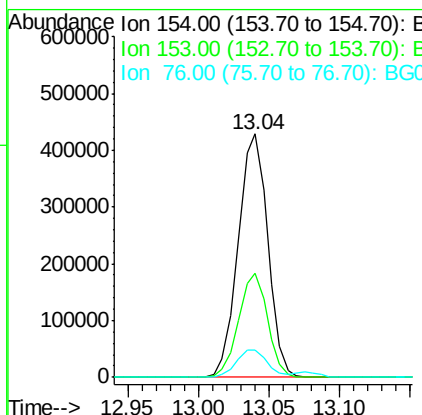
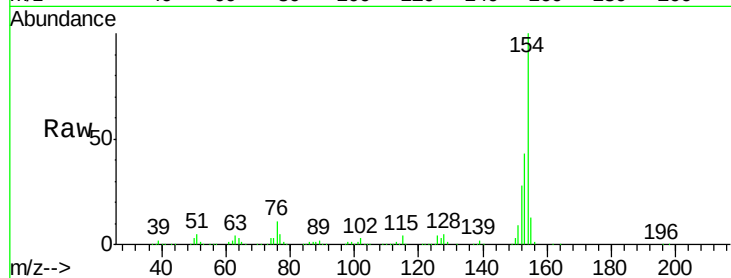




#45
 1,1'-Biphenyl
 Concen: 37.34 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

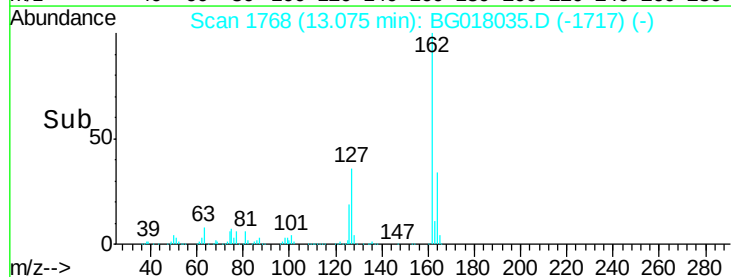
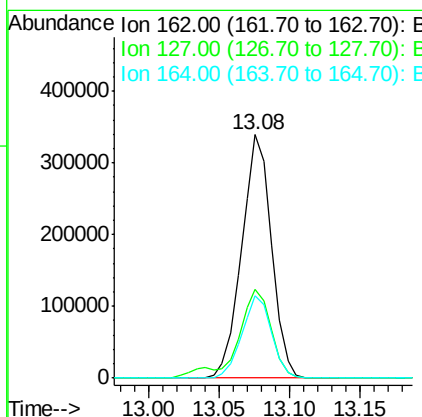
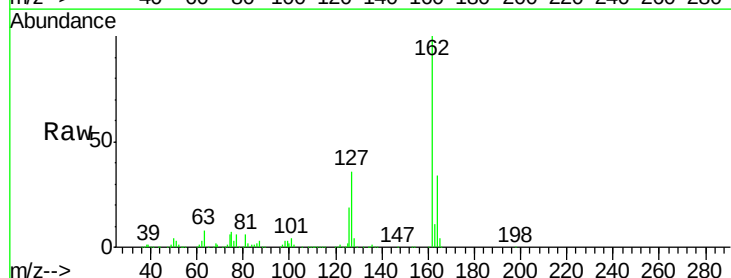
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

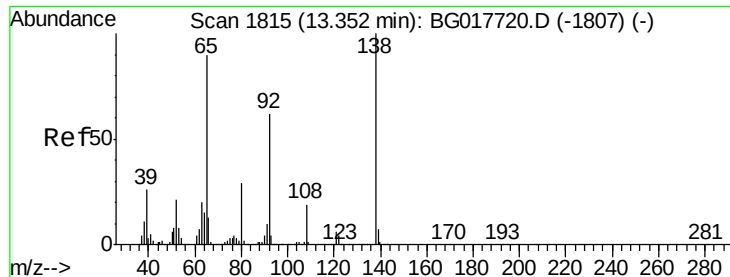
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.5	63.5
76	11.4	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 36.82 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	33.2	49.8
164	34.0	27.7	41.5

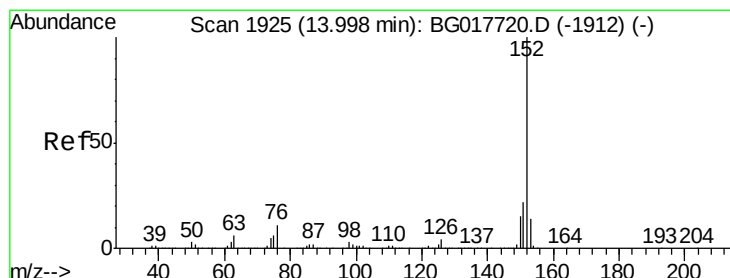
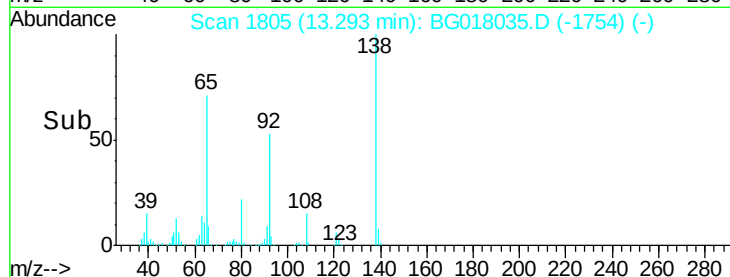
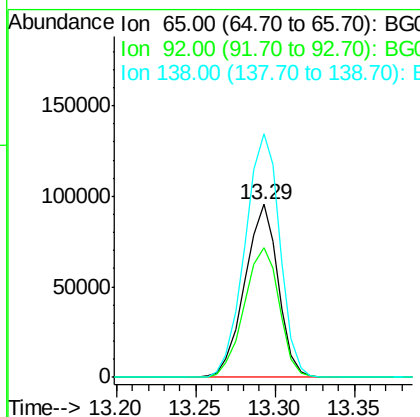
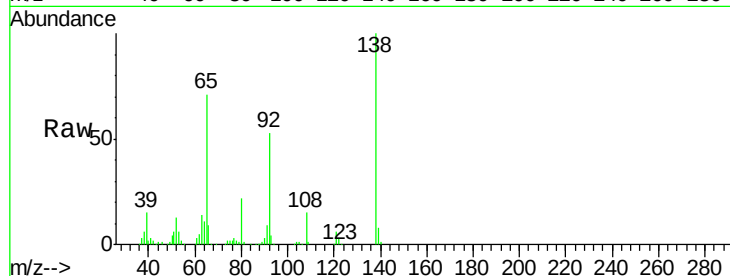




#47
2-Nitroaniline
Concen: 38.33 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

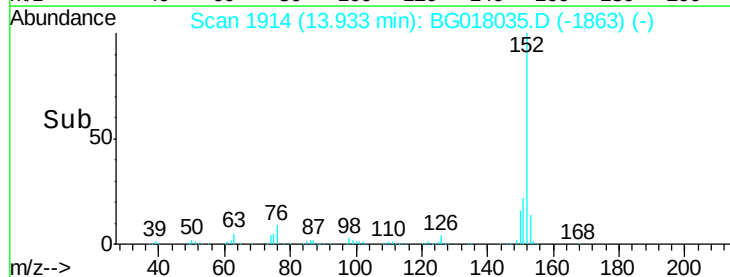
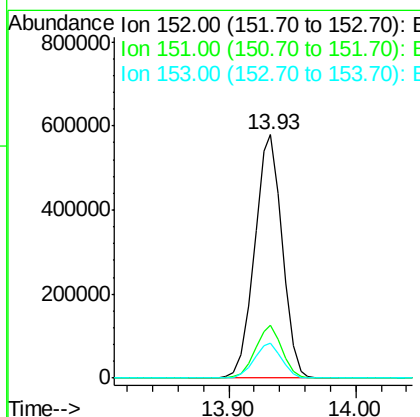
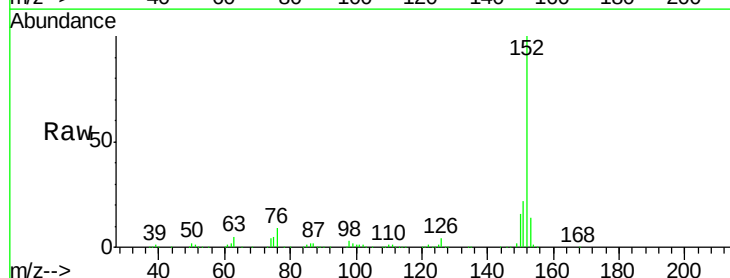
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

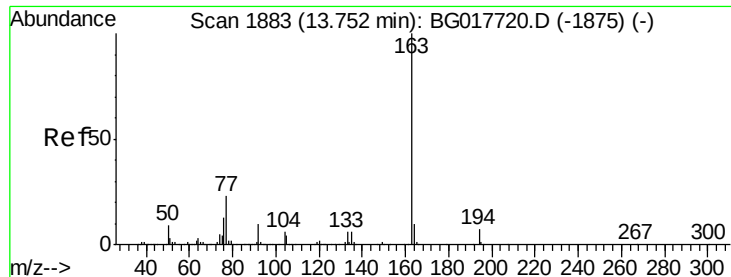
Tgt Ion: 65 Resp: 139903
Ion Ratio Lower Upper
65 100
92 74.7 55.4 83.2
138 140.8 89.1 133.7#



#48
Acenaphthylene
Concen: 38.70 ng
RT: 13.93 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion: 152 Resp: 877122
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2
153 14.3 11.0 16.6





#49

Dimethylphthalate

Concen: 41.05 ng

RT: 13.69 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

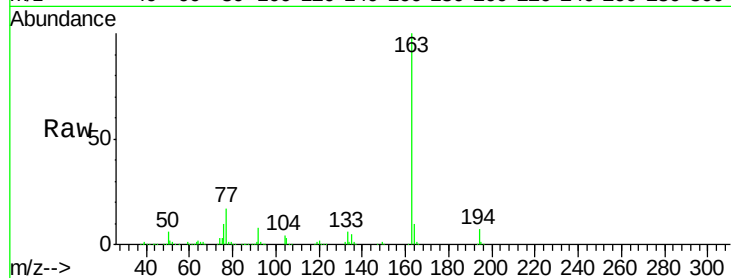
Tgt Ion:163 Resp: 683146

Ion Ratio Lower Upper

163 100

194 7.2 5.8 8.6

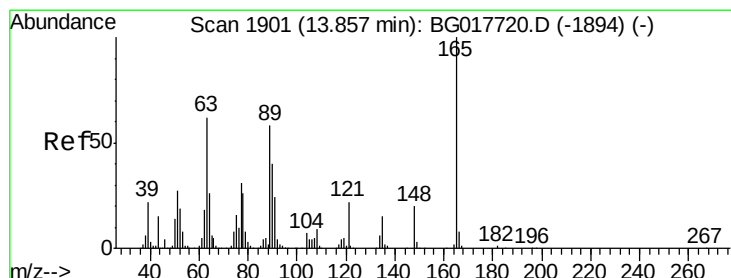
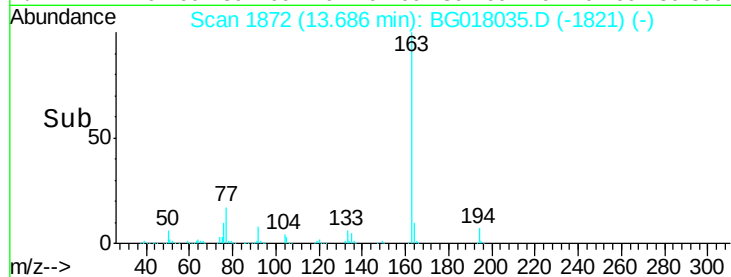
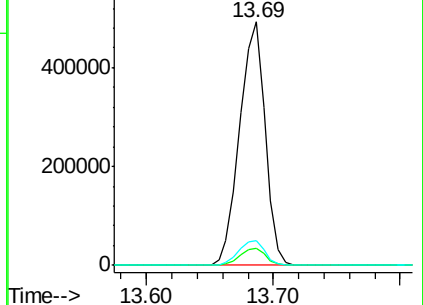
164 10.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.31 ng

RT: 13.80 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

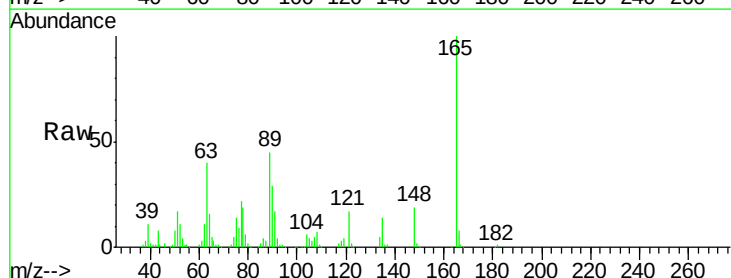
Tgt Ion:165 Resp: 163334

Ion Ratio Lower Upper

165 100

63 40.0 50.2 75.2#

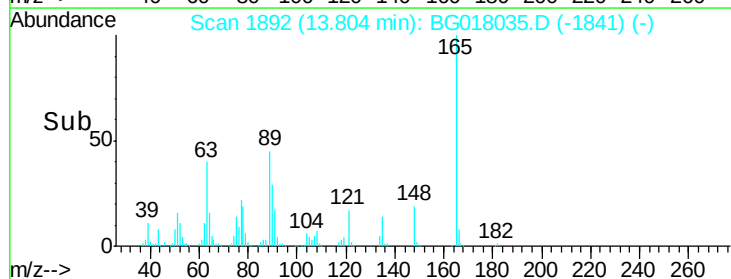
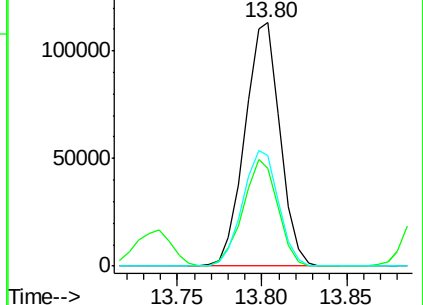
89 45.4 46.6 69.8#

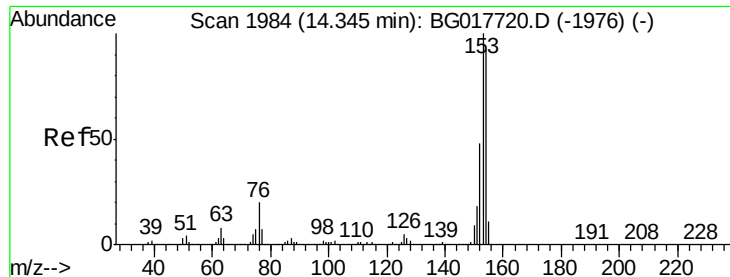


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.93 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

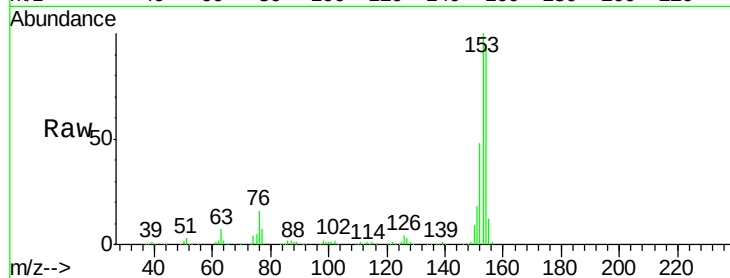
Tgt Ion:154 Resp: 520710

Ion Ratio Lower Upper

154 100

153 108.2 87.0 130.4

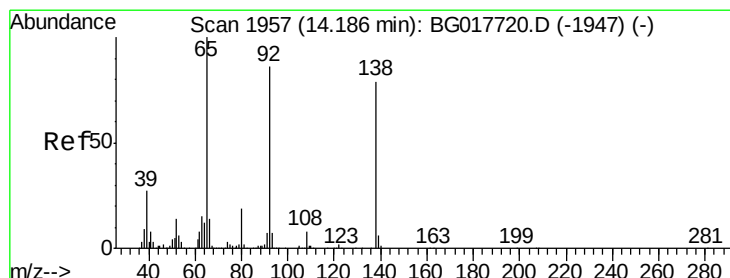
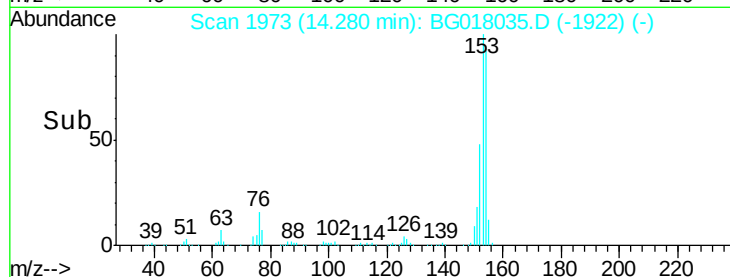
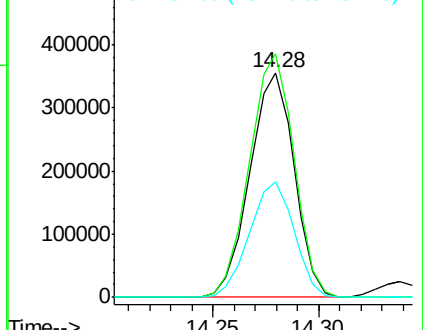
152 51.6 41.4 62.0



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: 44.33 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

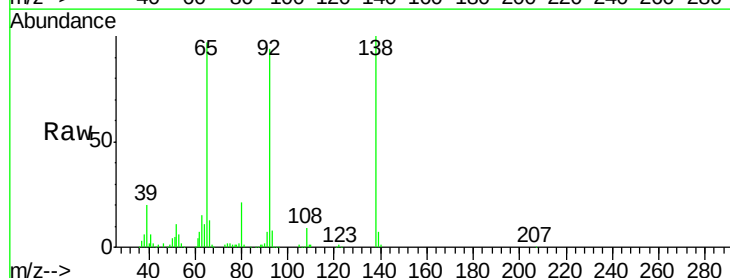
Tgt Ion:138 Resp: 187942

Ion Ratio Lower Upper

138 100

108 9.4 8.2 12.4

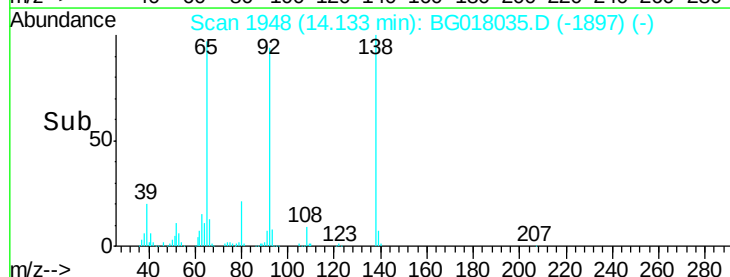
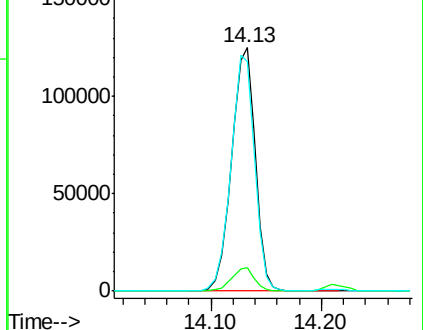
92 94.1 87.4 131.0

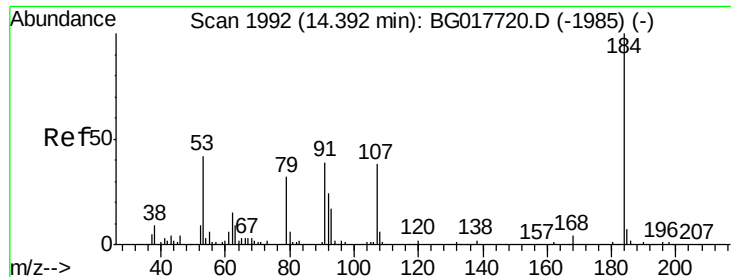


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

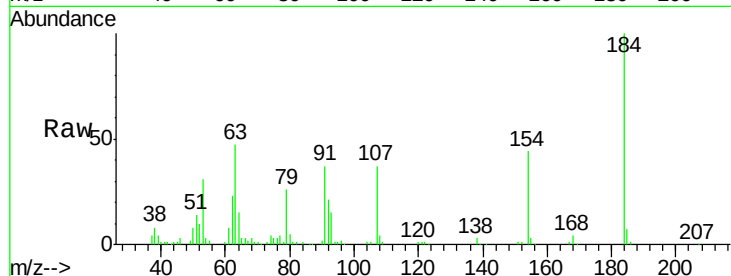




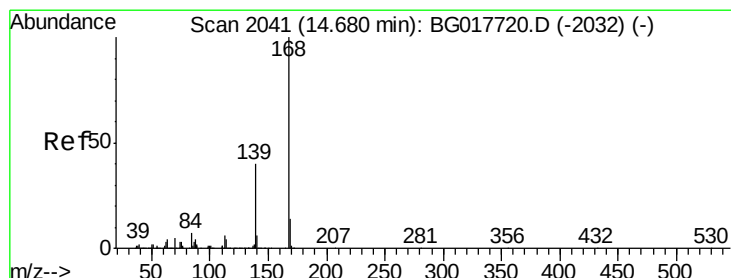
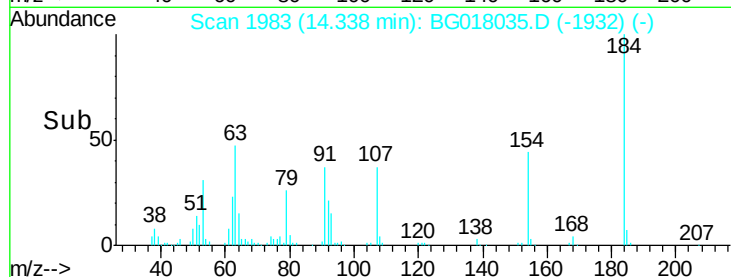
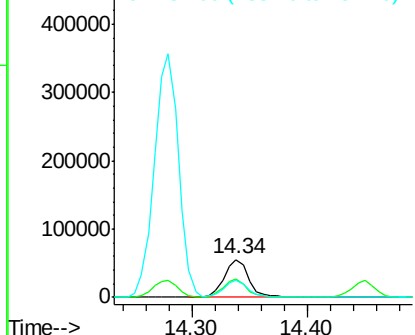
#53
2,4-Dinitrophenol
Concen: 51.78 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 81750
Ion Ratio Lower Upper
184 100
63 47.1 47.8 71.6#
154 44.2 39.3 58.9

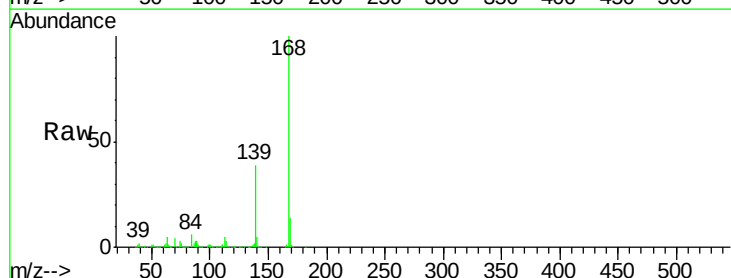


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

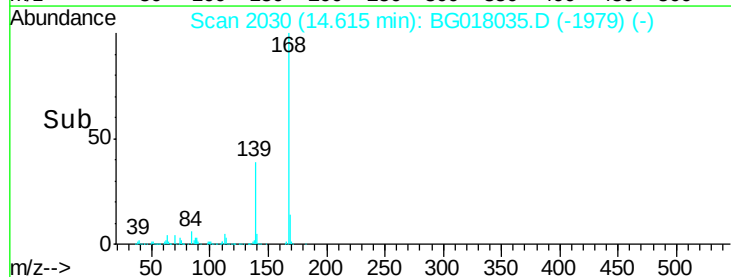
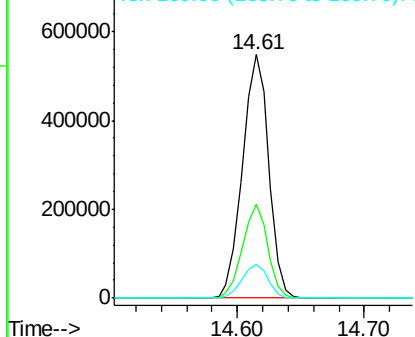


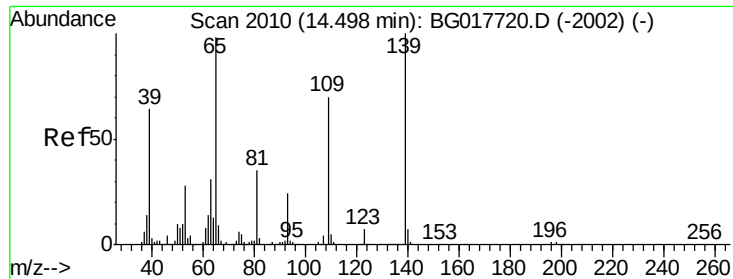
#54
Dibenzofuran
Concen: 39.53 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:168 Resp: 783054
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.8 11.3 16.9



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

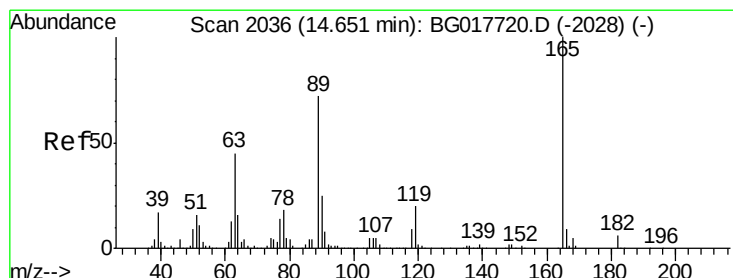
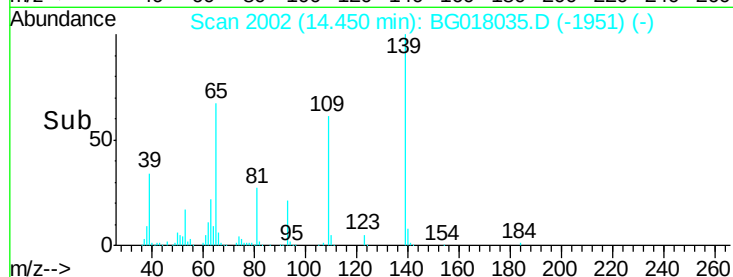
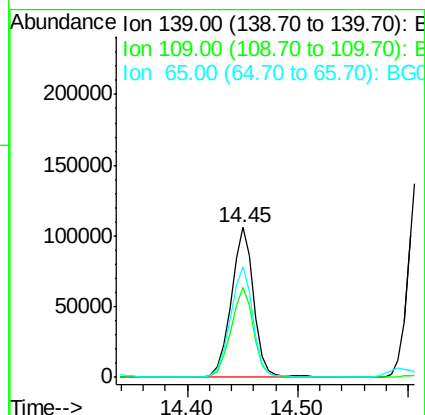
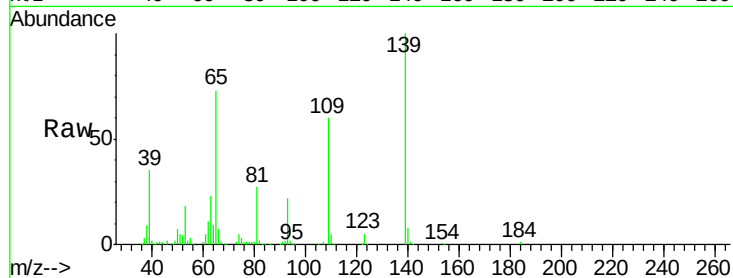




#55
4-Nitrophenol
Concen: 45.03 ng
RT: 14.45 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

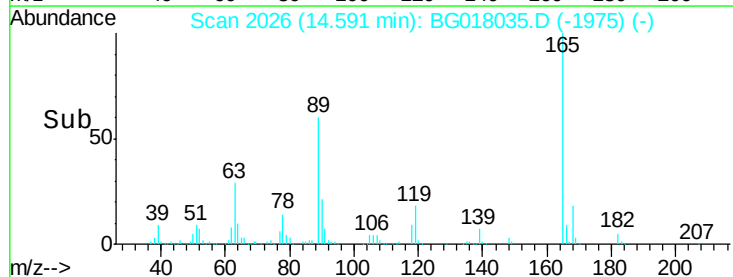
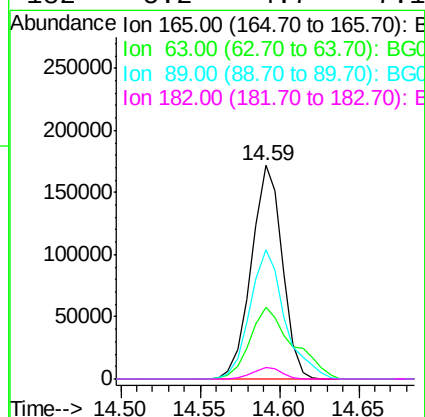
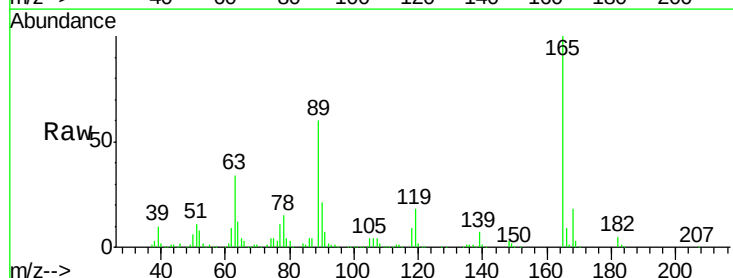
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

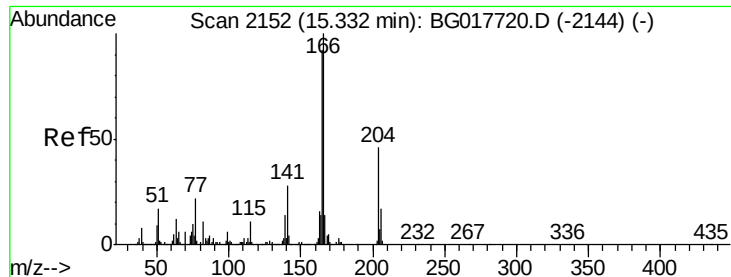
Tgt Ion:139 Resp: 151014
Ion Ratio Lower Upper
139 100
109 60.2 50.3 90.3
65 73.3 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 46.00 ng
RT: 14.59 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:165 Resp: 232666
Ion Ratio Lower Upper
165 100
63 33.6 36.2 54.4#
89 60.5 57.9 86.9
182 5.2 4.7 7.1





#57

Fluorene

Concen: 40.34 ng

RT: 15.27 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

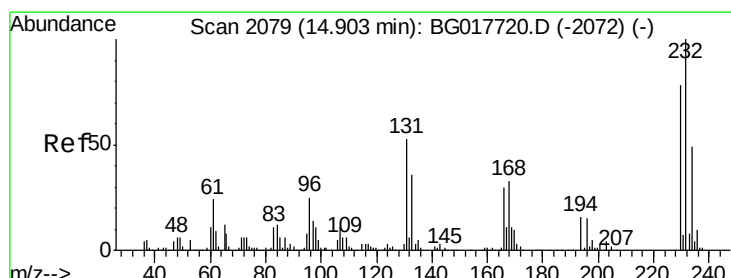
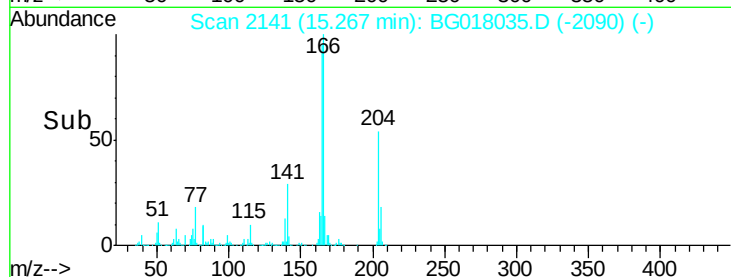
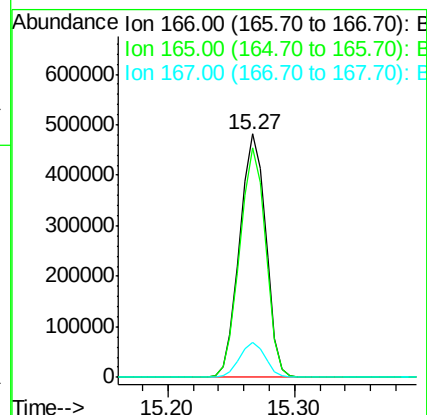
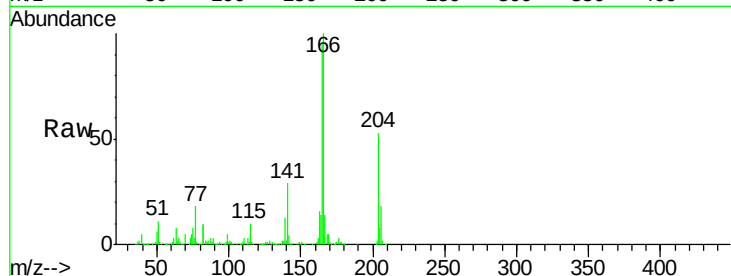
Tgt Ion:166 Resp: 686739

Ion Ratio Lower Upper

166 100

165 94.5 73.4 110.0

167 14.5 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.33 ng

RT: 14.84 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Tgt Ion:232 Resp: 180930

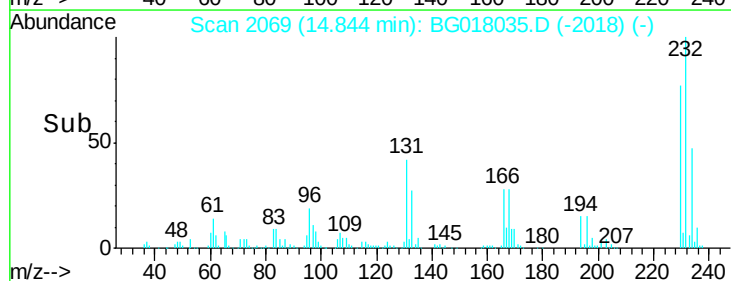
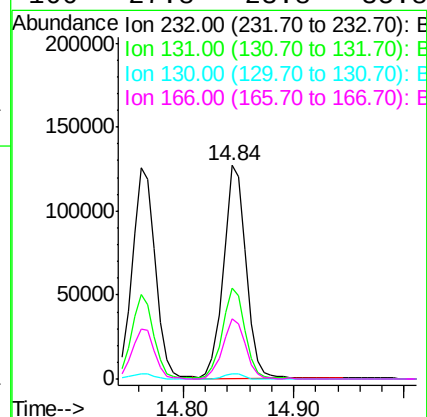
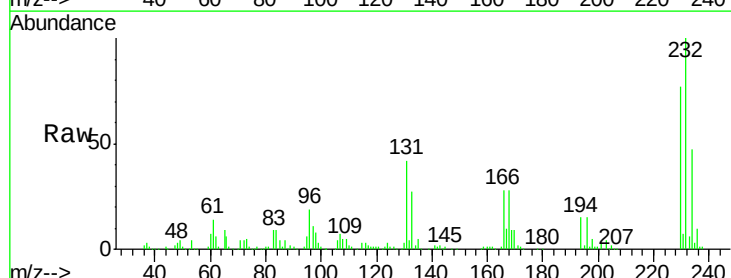
Ion Ratio Lower Upper

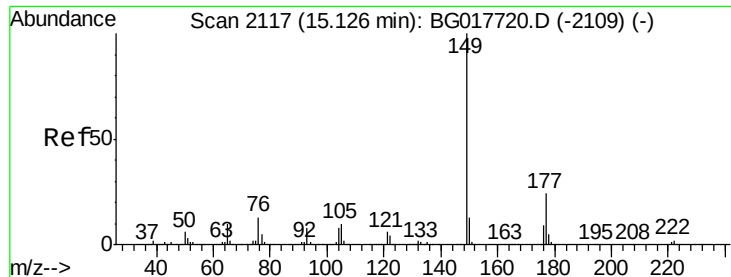
232 100

131 43.0 40.8 61.2

130 2.3 2.4 3.6#

166 27.8 23.8 35.8

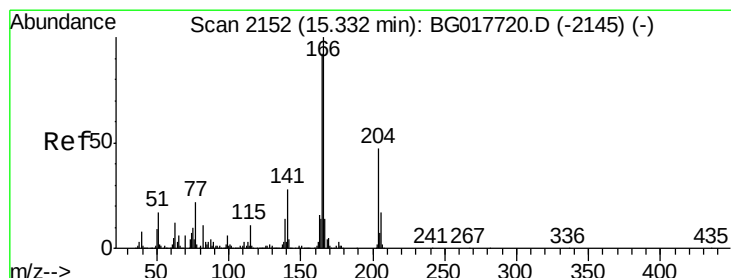
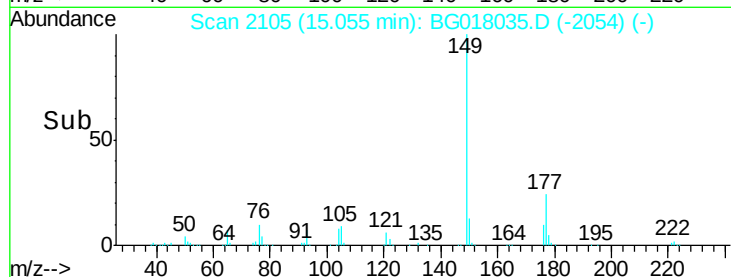
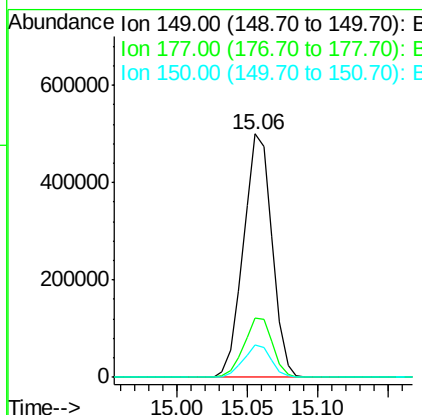
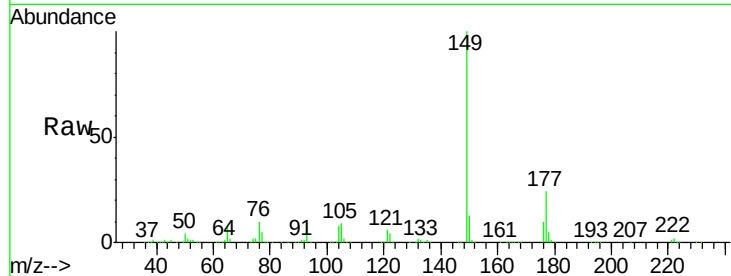




#59
Diethylphthalate
Concen: 41.10 ng
RT: 15.06 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

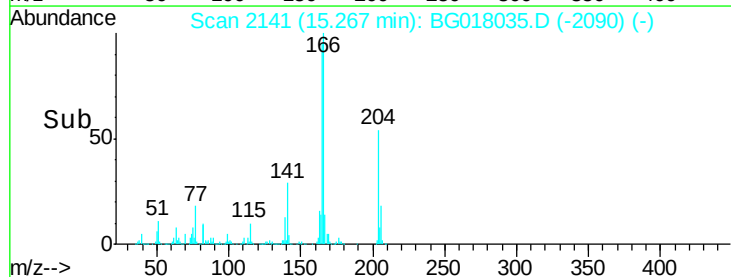
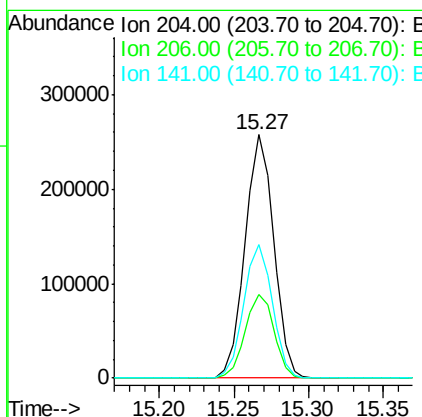
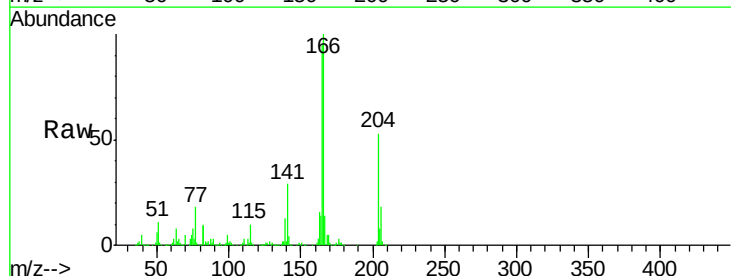
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

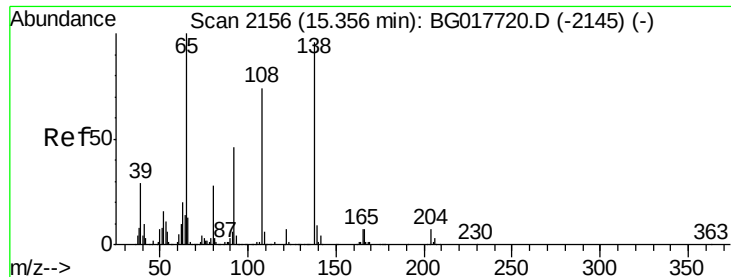
Tgt Ion:149 Resp: 708498
Ion Ratio Lower Upper
149 100
177 24.4 19.1 28.7
150 13.4 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 40.96 ng
RT: 15.27 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:204 Resp: 341930
Ion Ratio Lower Upper
204 100
206 34.1 28.6 42.8
141 54.8 49.0 73.4

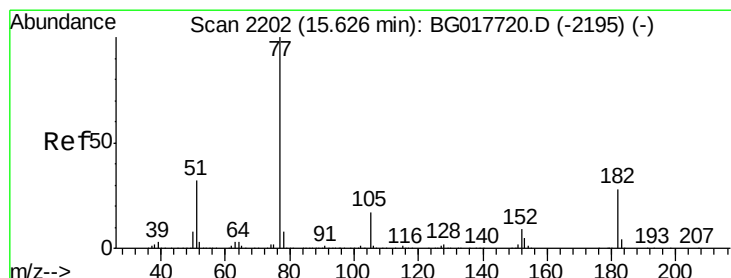
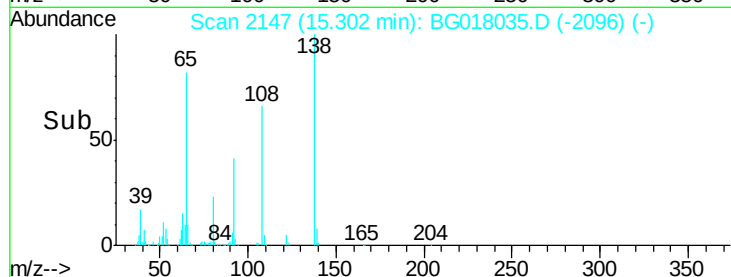
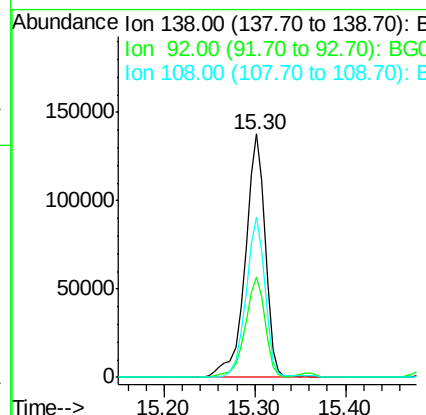
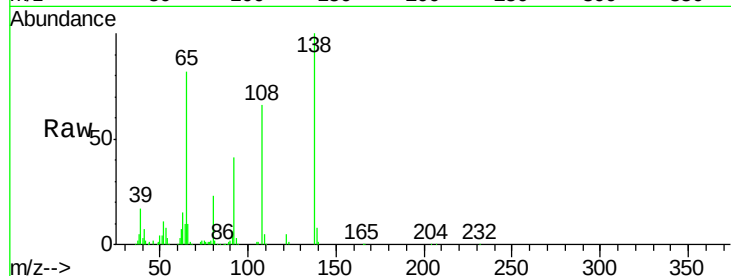




#61
4-Nitroaniline
Concen: 42.63 ng
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

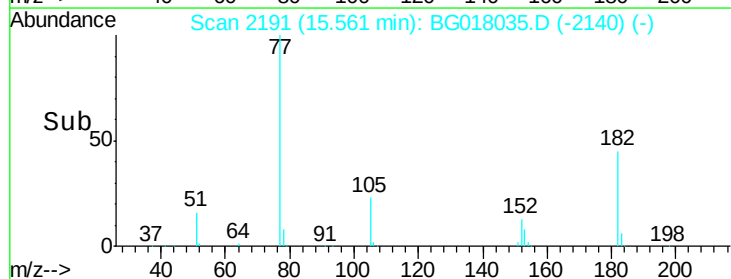
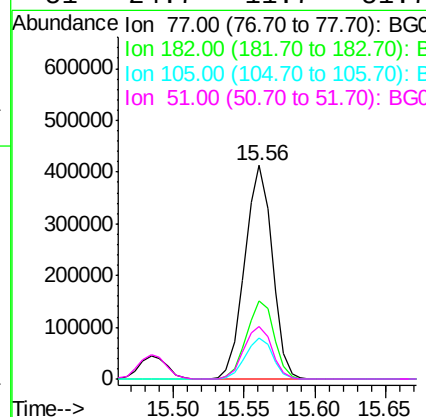
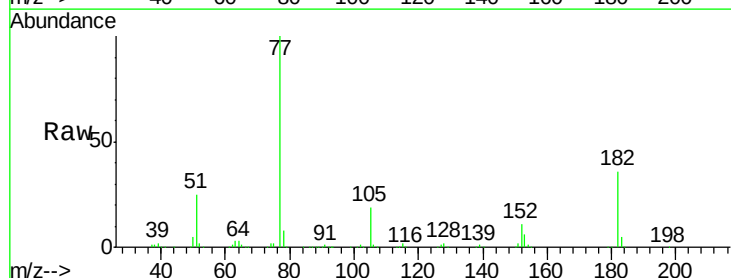
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

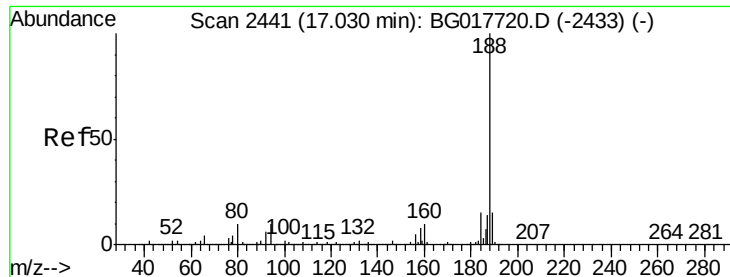
Tgt Ion: 138 Resp: 211706
Ion Ratio Lower Upper
138 100
92 41.3 27.7 67.7
108 66.0 57.8 97.8



#62
Azobenzene
Concen: 35.31 ng
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion: 77 Resp: 562355
Ion Ratio Lower Upper
77 100
182 36.5 8.2 48.2
105 19.1 0.0 36.6
51 24.7 11.7 51.7

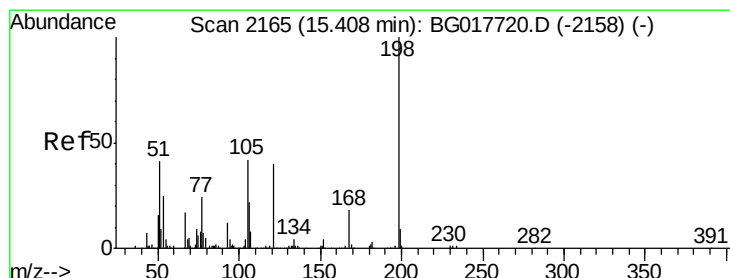
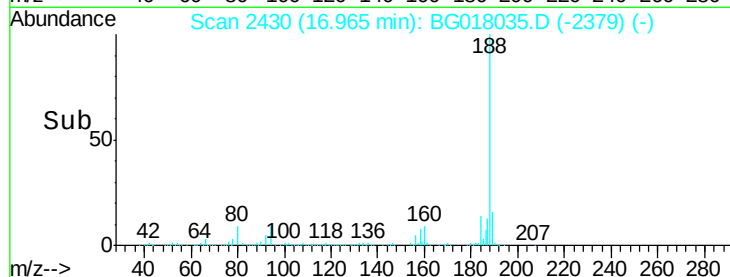
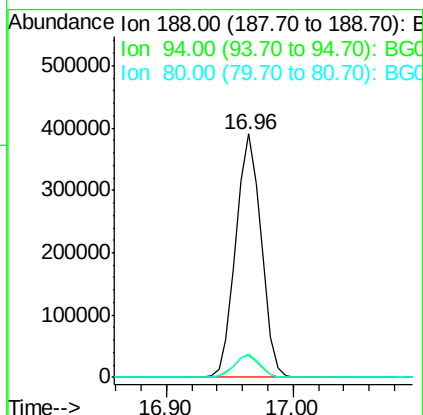
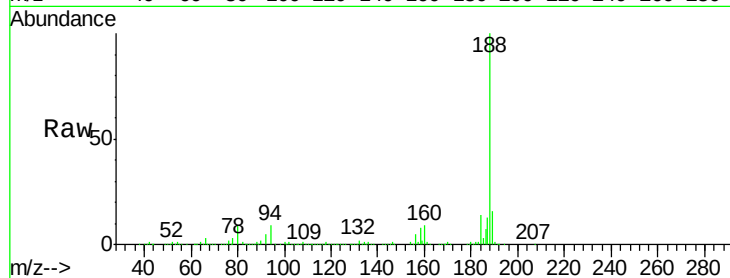




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.96 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

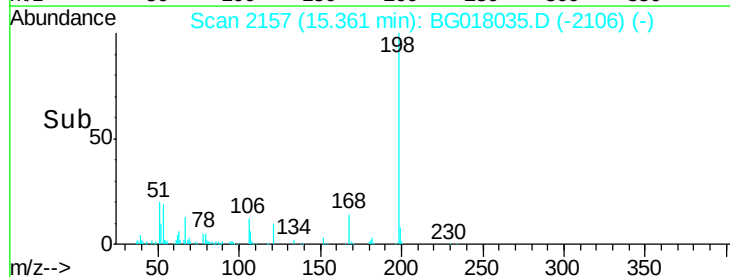
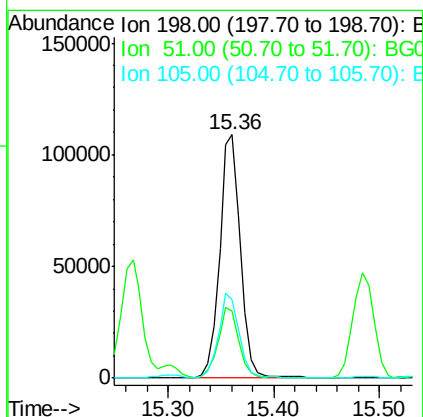
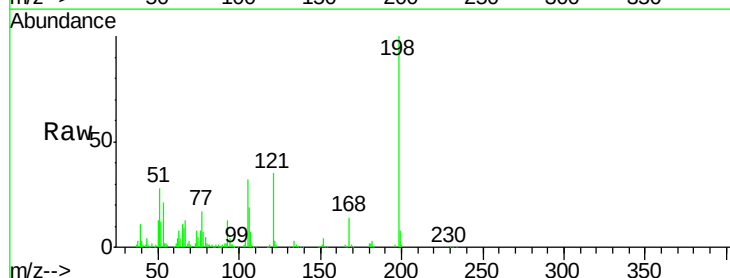
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

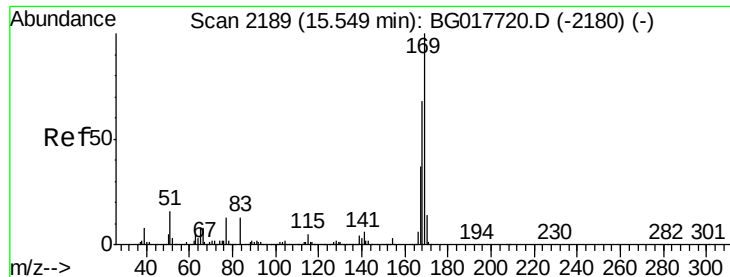
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	9.4	8.2	12.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.78 ng
 RT: 15.36 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	27.6	27.0	67.0
105	32.4	23.3	63.3





#65

n-Nitrosodiphenylamine

Concen: 38.28 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

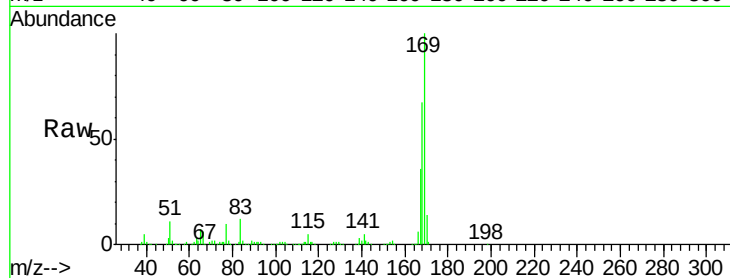
Tgt Ion:169 Resp: 620389

Ion Ratio Lower Upper

169 100

168 67.5 54.1 81.1

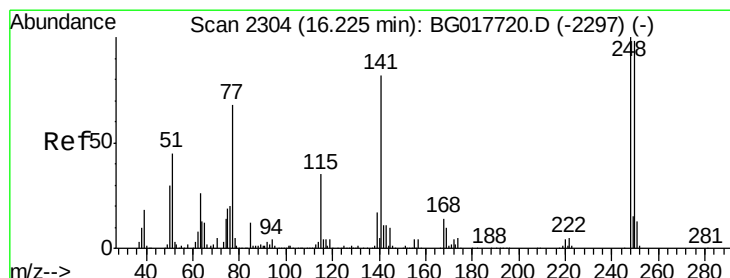
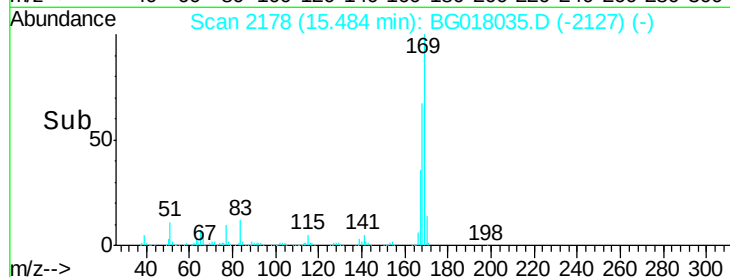
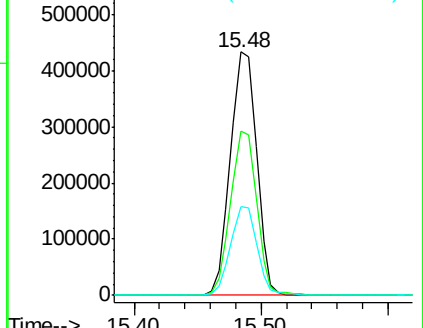
167 36.4 29.4 44.2



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: 41.05 ng

RT: 16.17 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

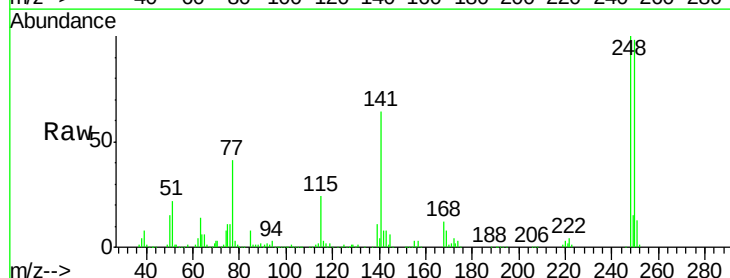
Tgt Ion:248 Resp: 221651

Ion Ratio Lower Upper

248 100

250 97.8 78.0 117.0

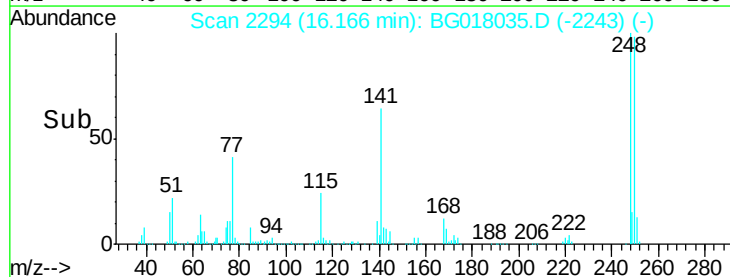
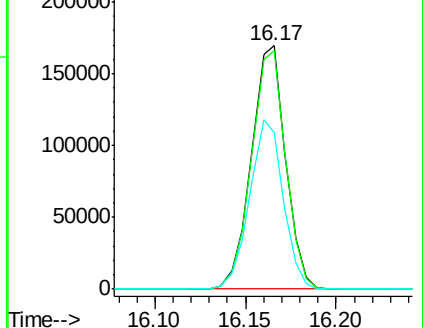
141 64.3 65.7 98.5#

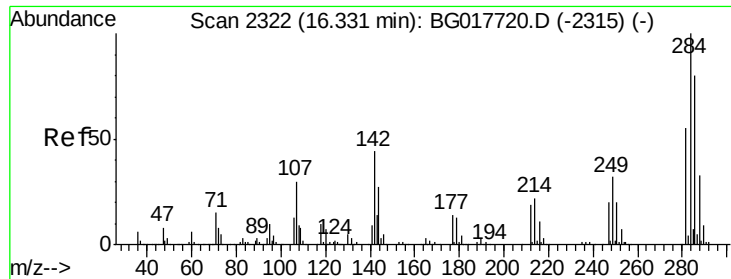


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

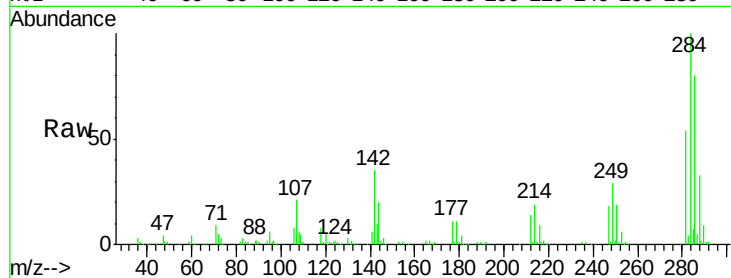




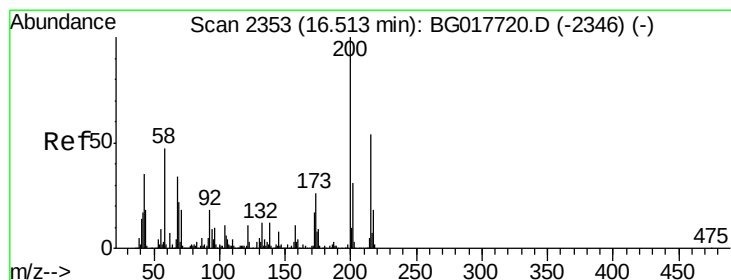
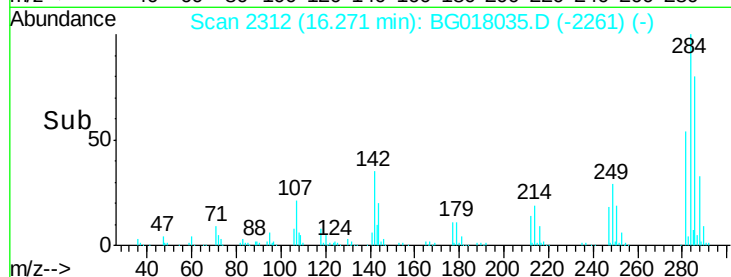
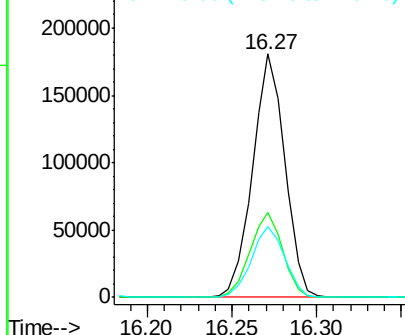
#67
Hexachlorobenzene
Concen: 40.00 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 239784
Ion Ratio Lower Upper
284 100
142 34.7 35.2 52.8#
249 29.2 25.4 38.0

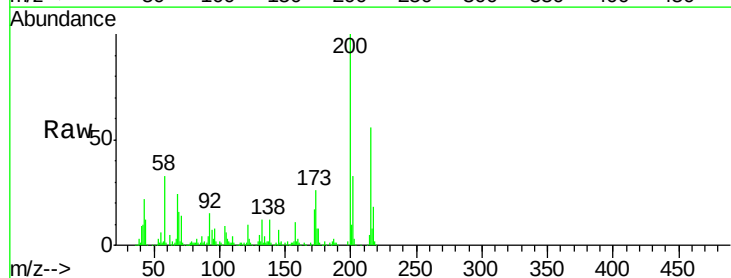


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

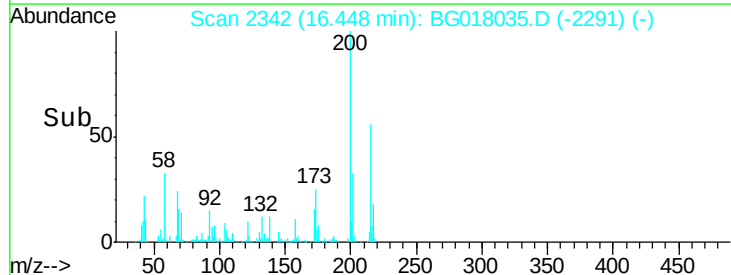
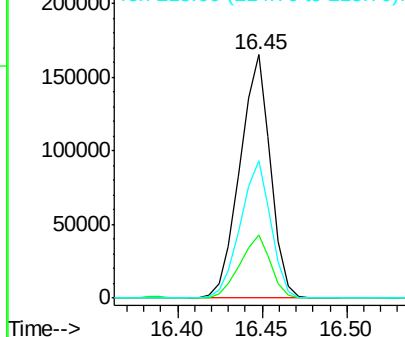


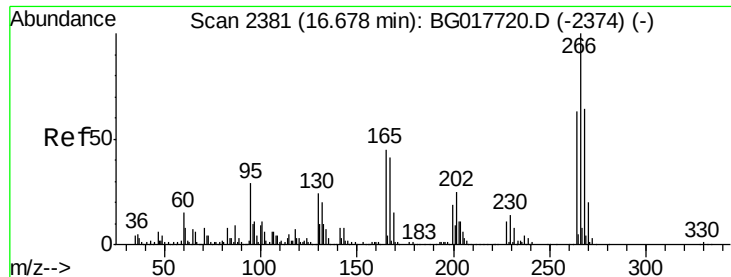
#68
Atrazine
Concen: 39.11 ng
RT: 16.45 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion: 200 Resp: 208168
Ion Ratio Lower Upper
200 100
173 25.8 5.6 45.6
215 56.5 34.1 74.1



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

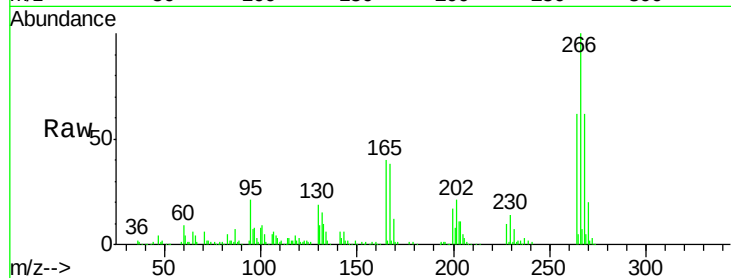




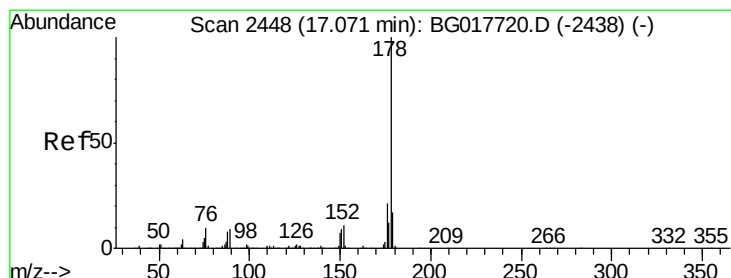
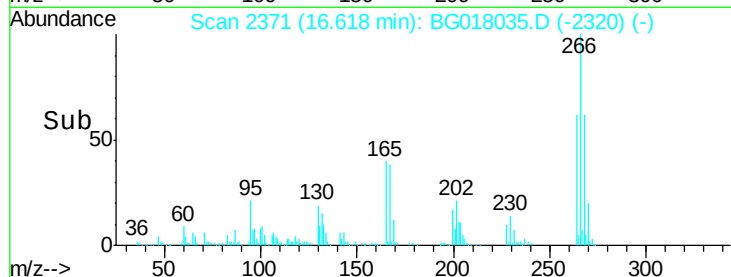
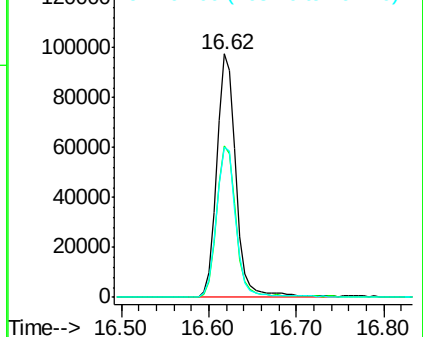
#69
 Pentachlorophenol
 Concen: 47.46 ng
 RT: 16.62 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 149320
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.0 76.6
 264 61.9 50.7 76.1

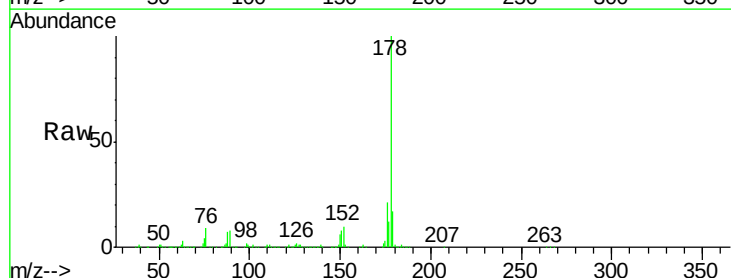


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

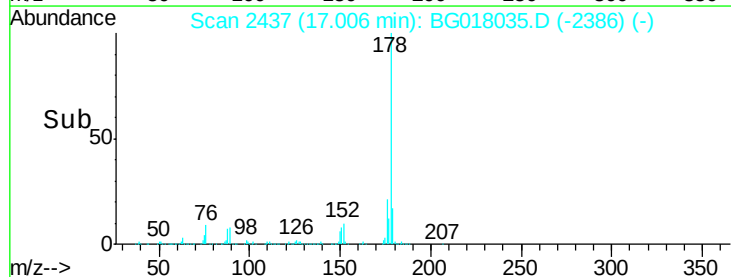
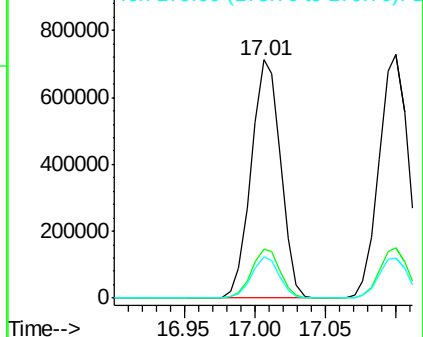


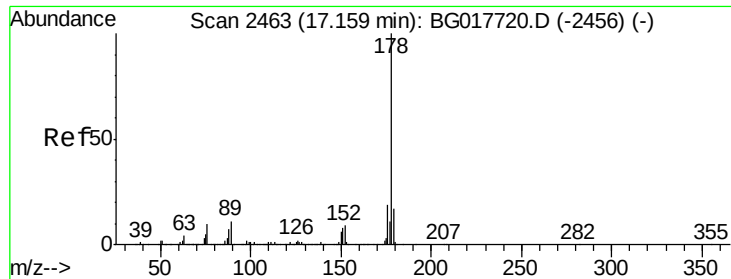
#70
 Phenanthrene
 Concen: 37.70 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:178 Resp: 1047925
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.5 24.7
 179 17.2 13.5 20.3



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

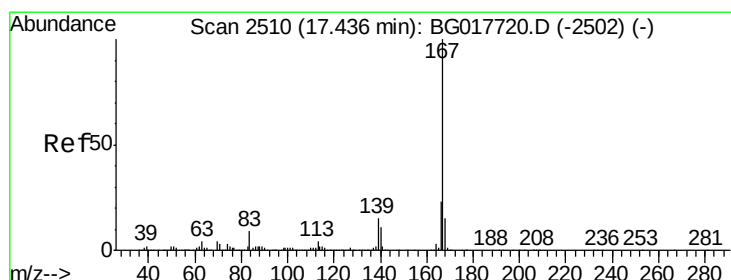
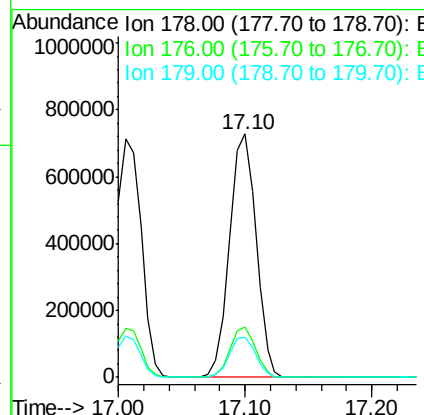
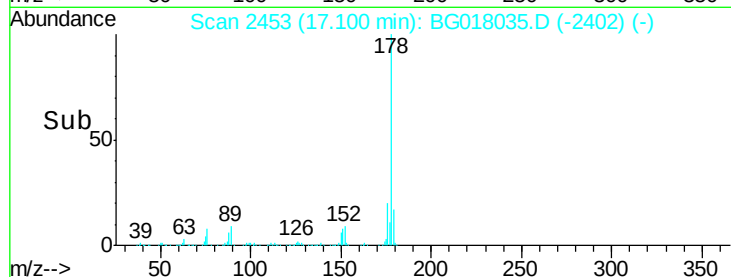
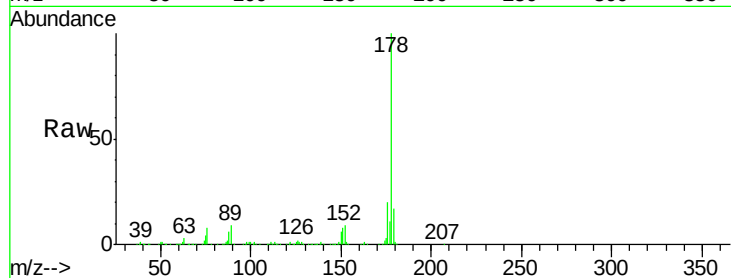




#71
 Anthracene
 Concen: 38.99 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

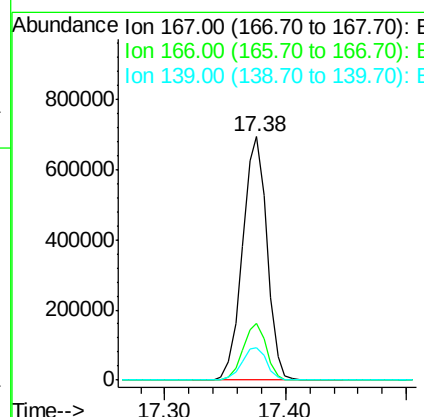
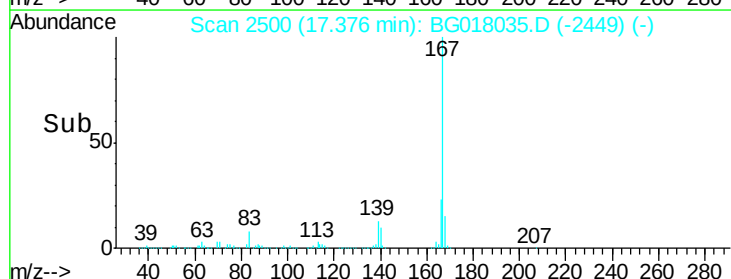
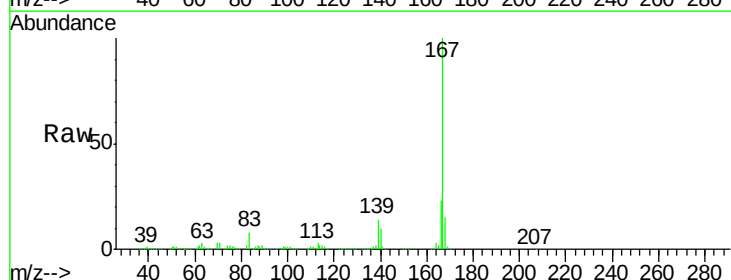
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

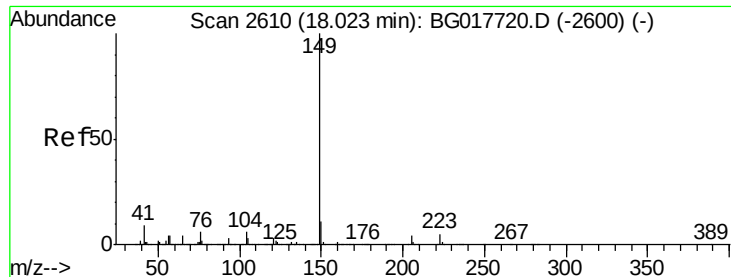
Tgt Ion:178 Resp: 1054662
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.2 22.8
 179 16.6 13.6 20.4



#72
 Carbazole
 Concen: 38.24 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:167 Resp: 977258
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.3 27.5
 139 13.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.60 ng

RT: 17.95 min Scan# 2597

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

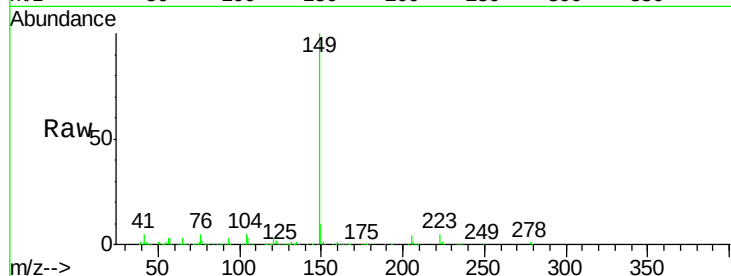
Tgt Ion:149 Resp: 1177605

Ion Ratio Lower Upper

149 100

150 10.1 8.6 12.8

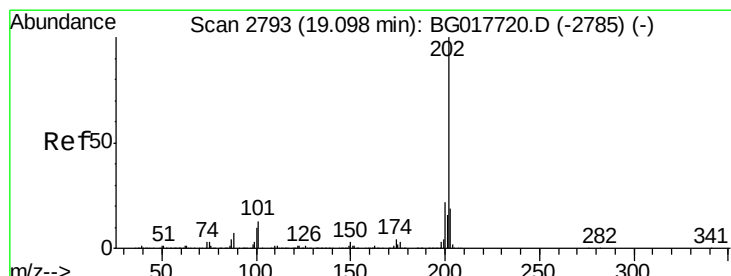
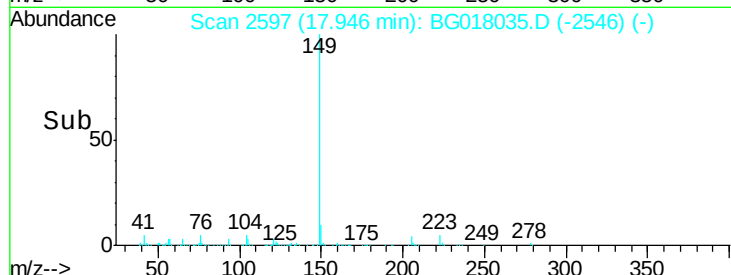
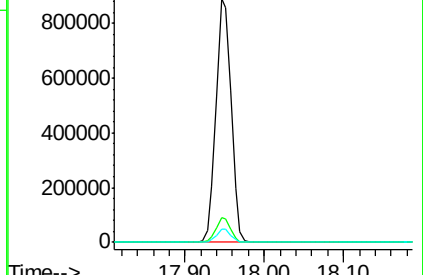
104 5.3 5.0 7.6



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: 38.29 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

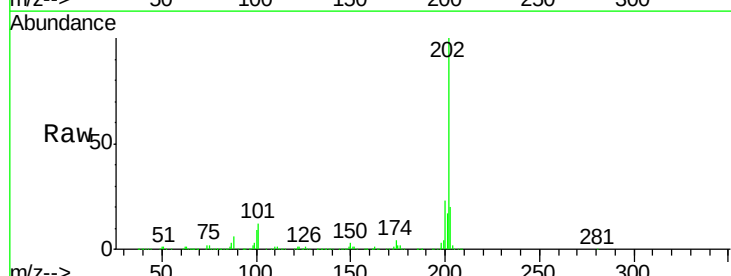
Tgt Ion:202 Resp: 1165203

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.3

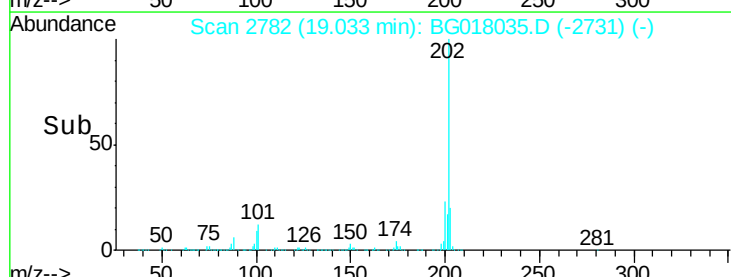
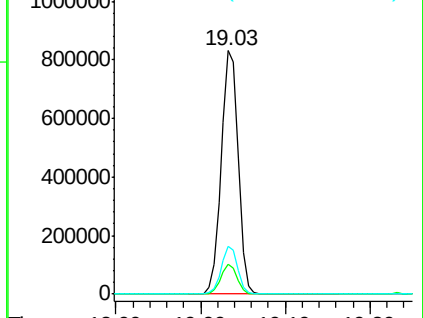
203 19.5 0.0 39.5

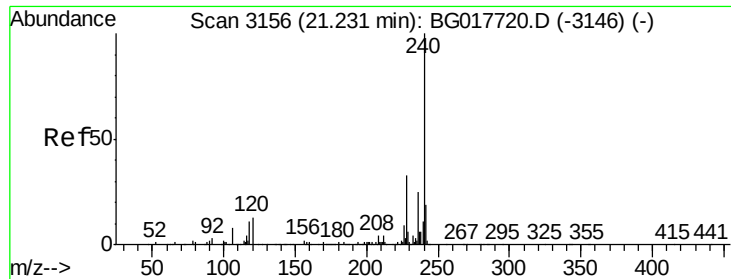


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

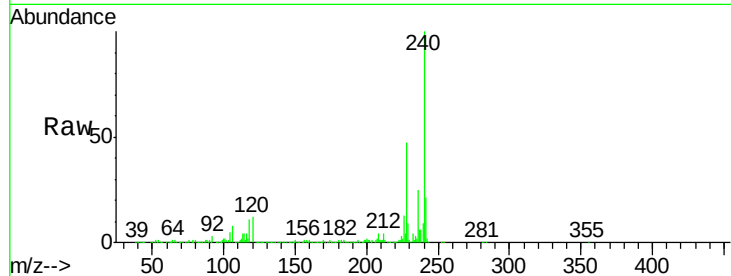
Tgt Ion:240 Resp: 573737

Ion Ratio Lower Upper

240 100

120 11.6 10.8 16.2

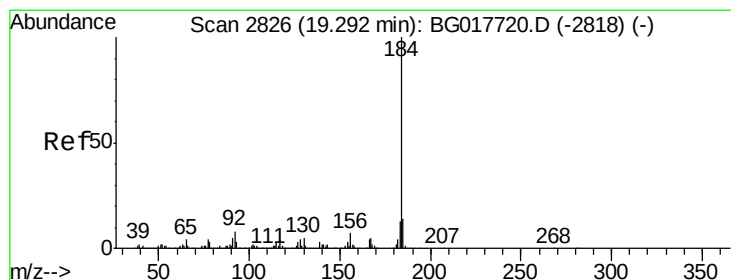
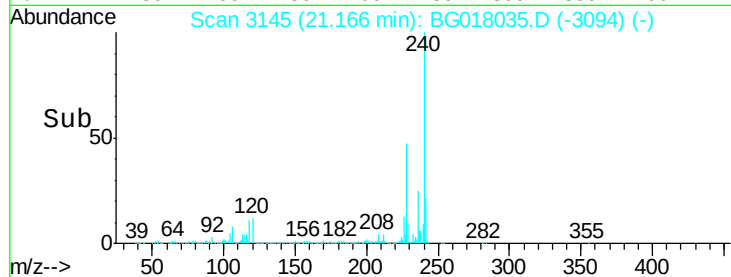
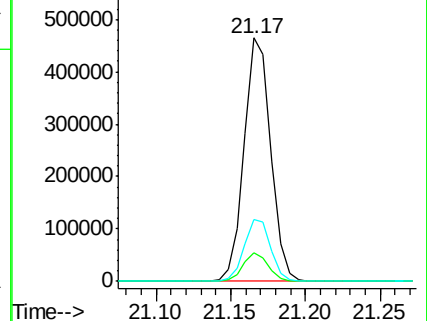
236 25.4 20.0 30.0



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: 39.71 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

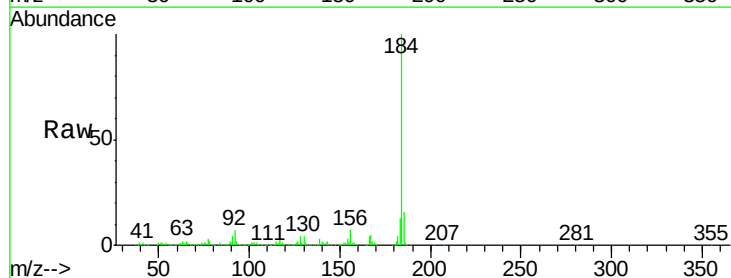
Tgt Ion:184 Resp: 647097

Ion Ratio Lower Upper

184 100

185 15.6 11.5 17.3

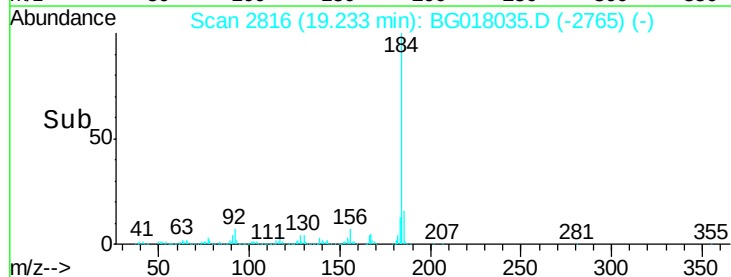
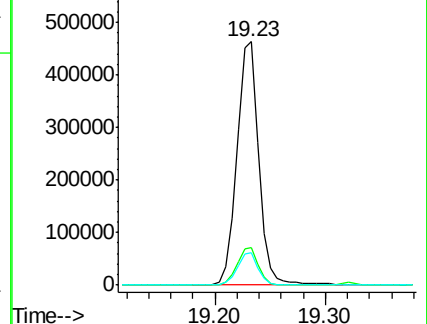
183 13.2 10.0 15.0

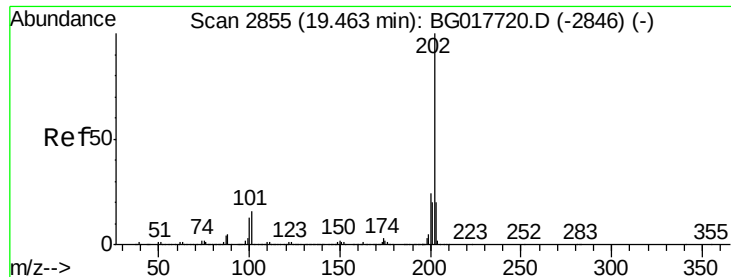


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

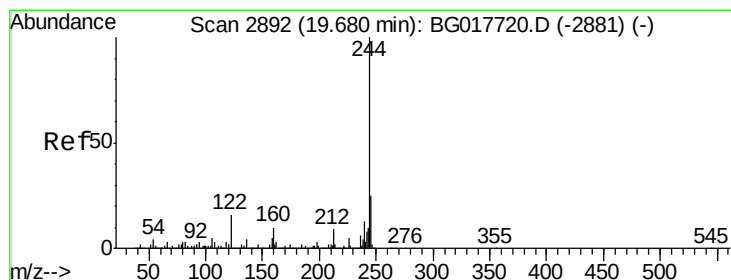
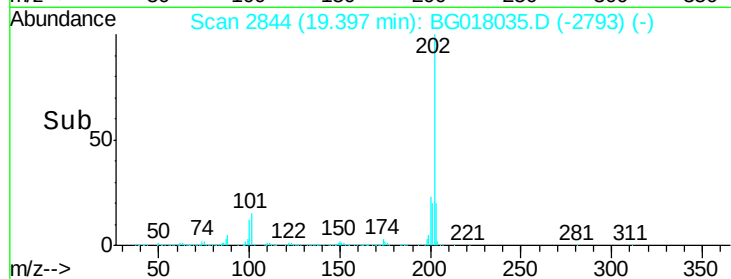
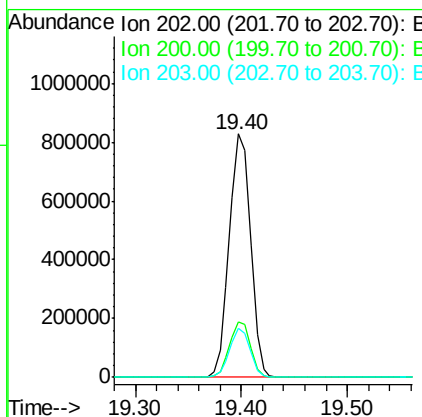
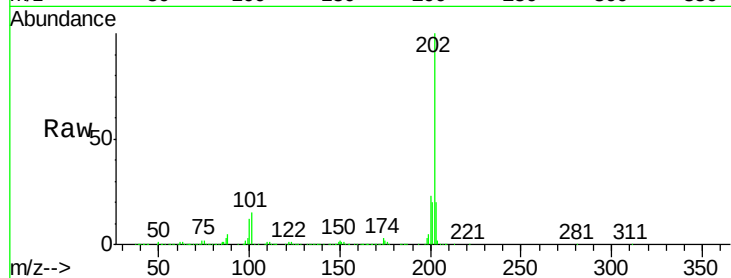




#77
 Pyrene
 Concen: 36.18 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

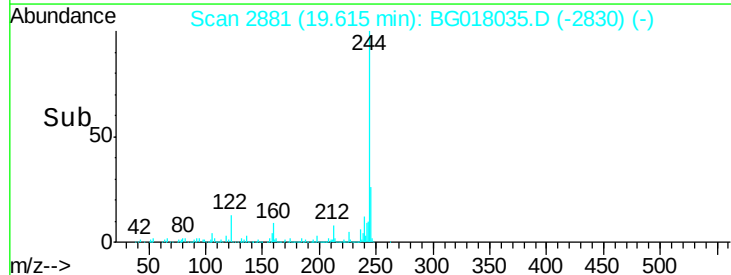
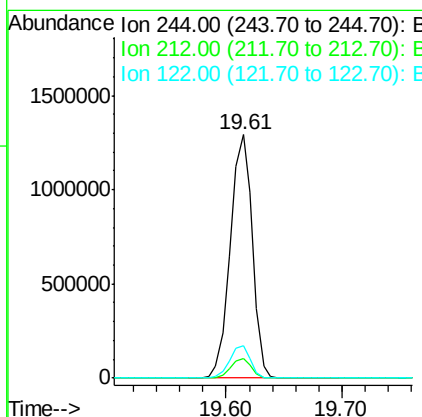
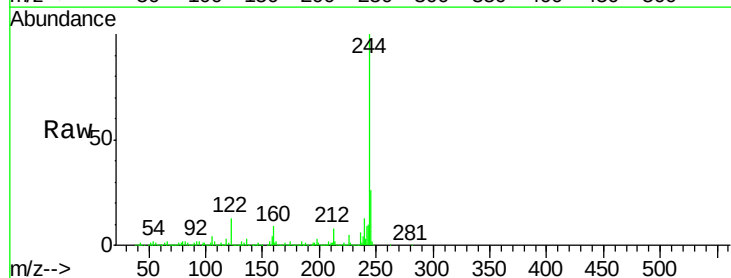
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

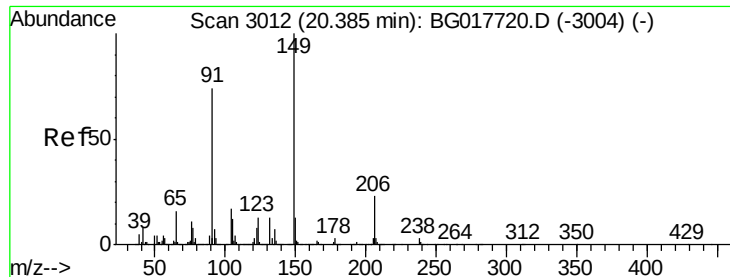
Tgt Ion:202 Resp: 1157851
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.8 28.2
 203 20.2 15.9 23.9



#78
 Terphenyl-d14
 Concen: 74.77 ng
 RT: 19.61 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:244 Resp: 1703019
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.2 10.8
 122 13.2 12.8 19.2

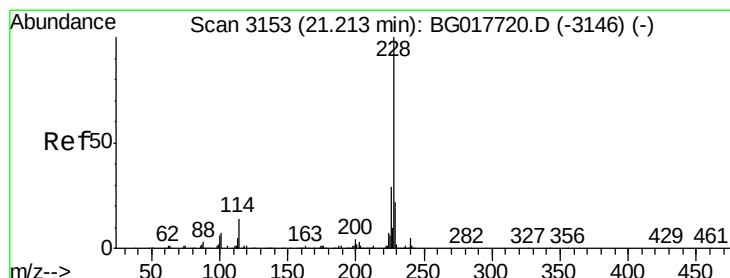
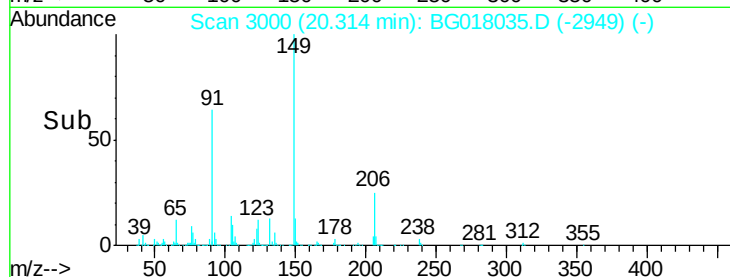
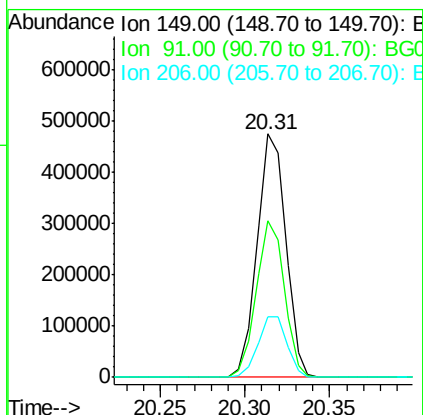
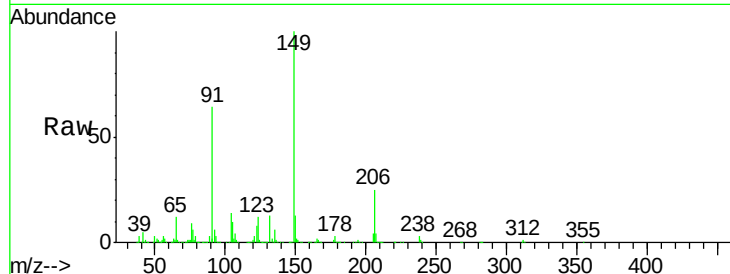




#79
Butylbenzylphthalate
Concen: 39.20 ng
RT: 20.31 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

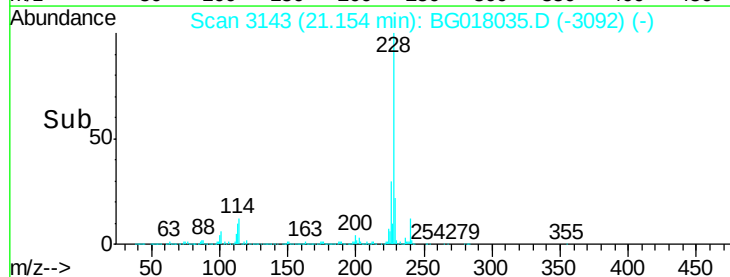
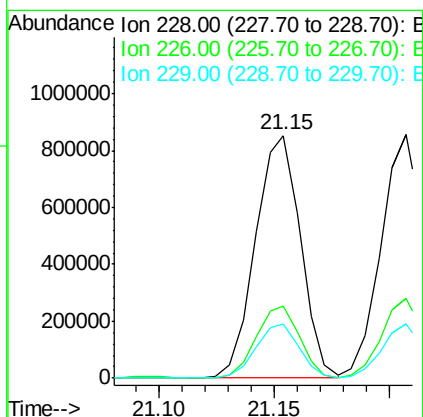
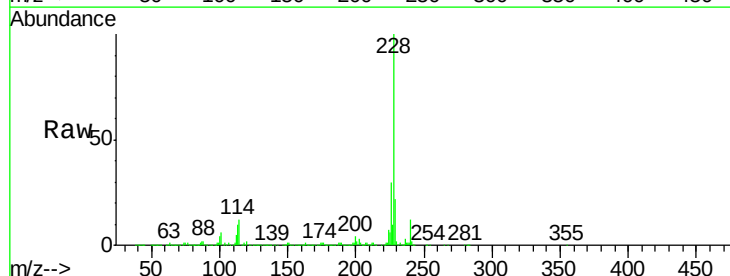
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

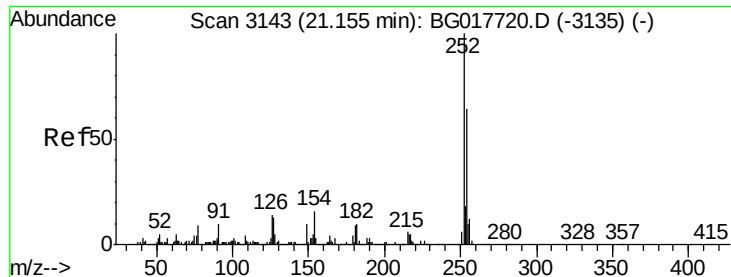
Tgt Ion:149 Resp: 561737
Ion Ratio Lower Upper
149 100
91 64.2 59.5 89.3
206 25.1 18.5 27.7



#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 21.15 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG018035.D
Acq: 21 Jul 2015 23:33

Tgt Ion:228 Resp: 1155687
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 22.1 17.4 26.0

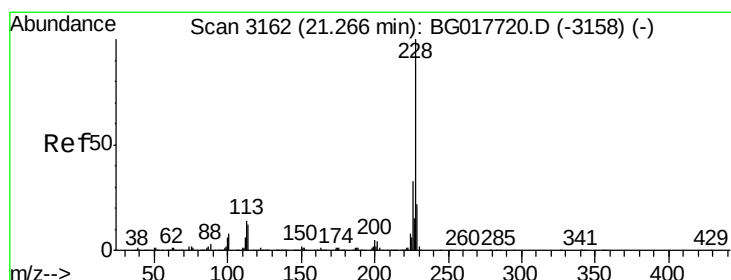
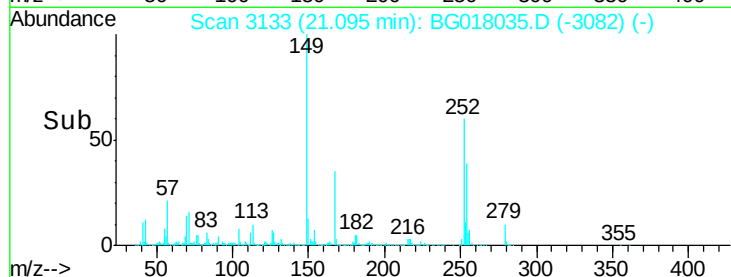
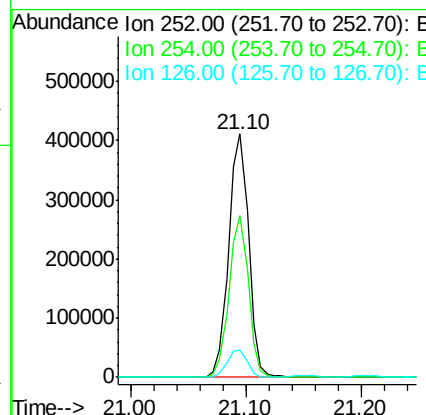
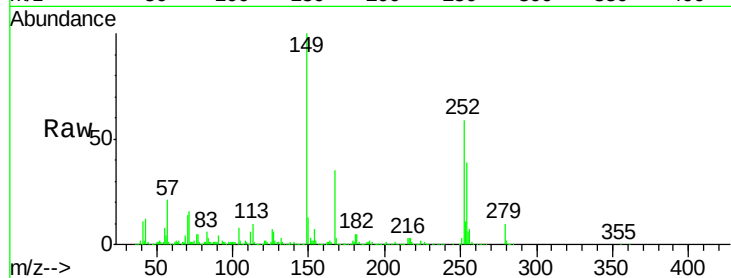




#81
 3,3'-Dichlorobenzidine
 Concen: 44.89 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

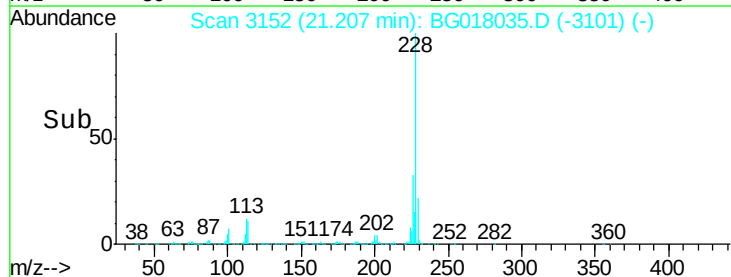
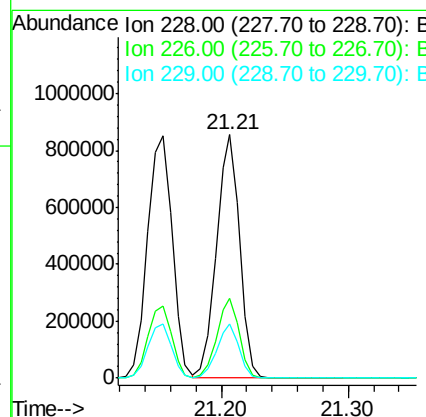
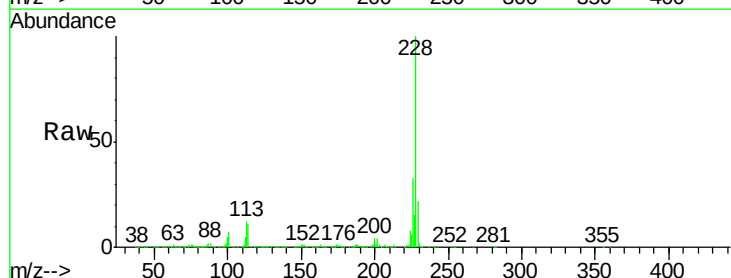
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

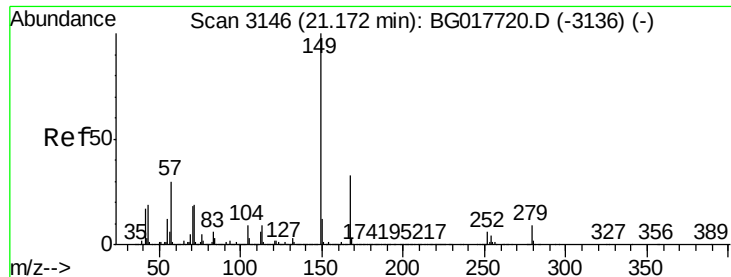
Tgt Ion: 252 Resp: 493258
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.2 76.8
 126 11.3 11.4 17.0#



#82
 Chrysene
 Concen: 37.68 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion: 228 Resp: 1087545
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.1 39.1
 229 22.2 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.03 ng

RT: 21.10 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

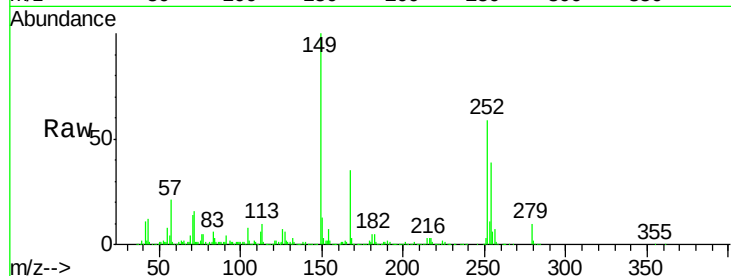
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 770245

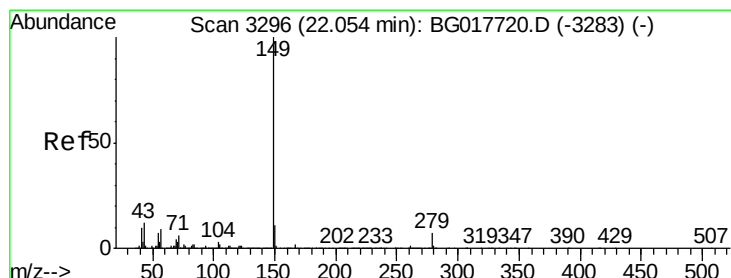
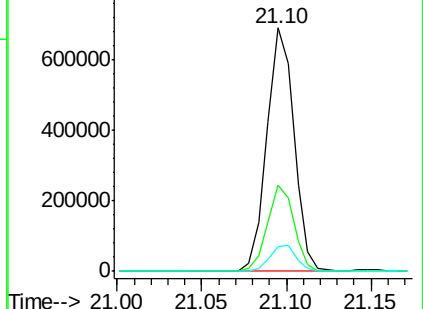
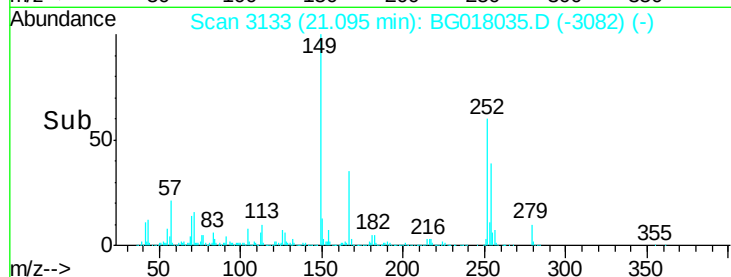
Ion	Ratio	Lower	Upper
149	100		
167	35.4	26.6	39.8
279	10.2	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.48 ng

RT: 21.96 min Scan# 3281

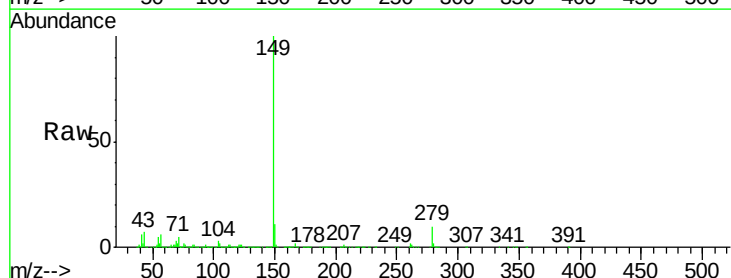
Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Tgt Ion:149 Resp: 1289436

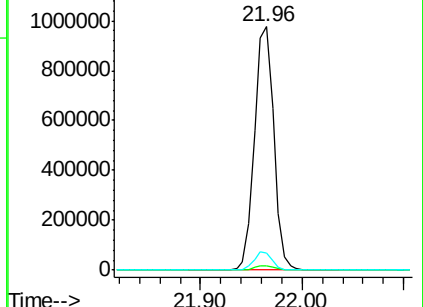
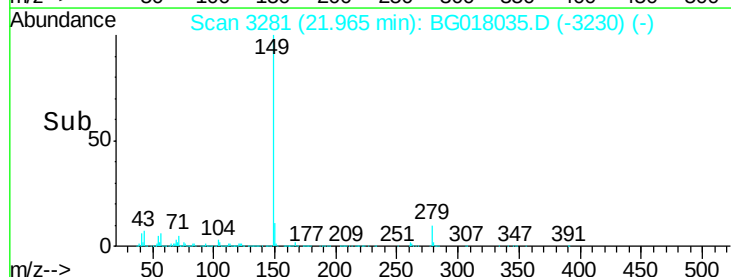
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	7.2	9.7	14.5

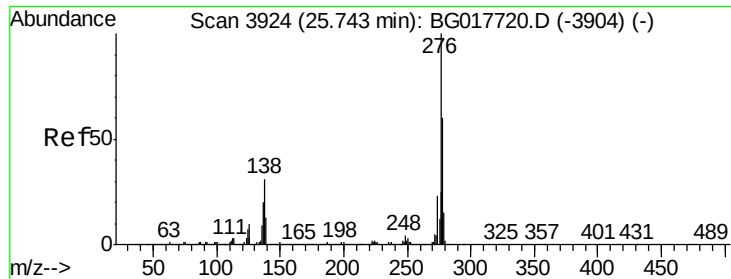


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

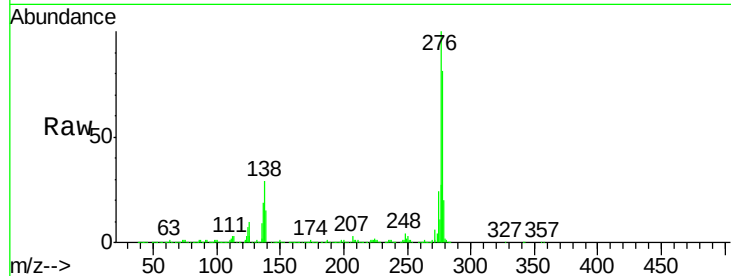




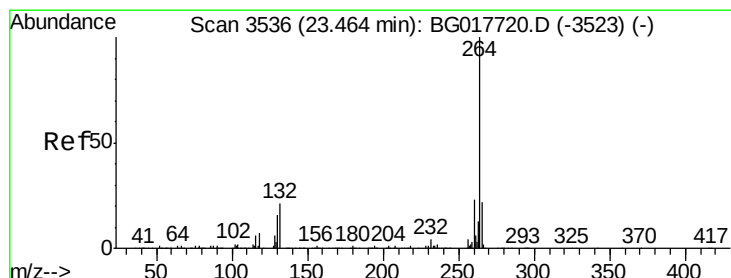
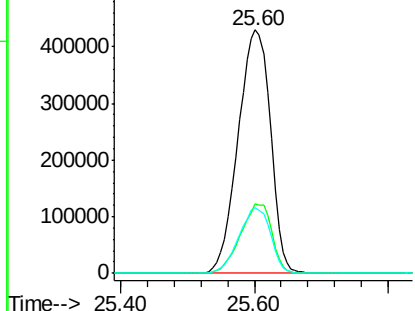
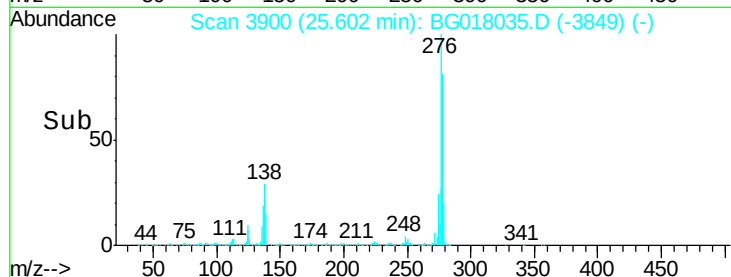
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.09 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 1434148
 Ion Ratio Lower Upper
 276 100
 138 27.7 25.4 38.0
 277 26.5 21.0 31.4

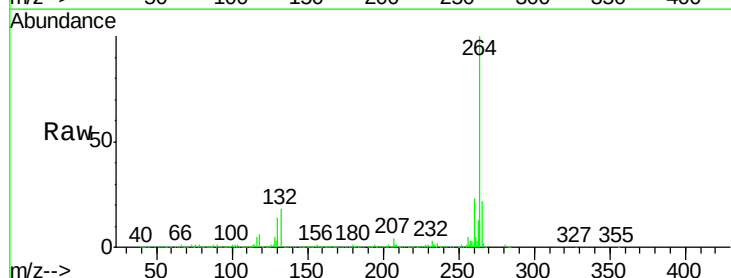


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

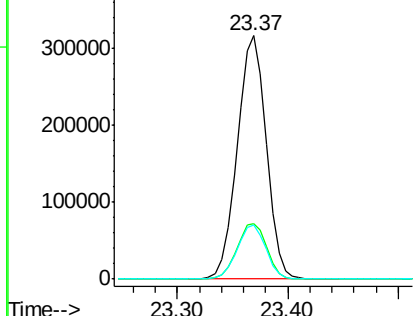
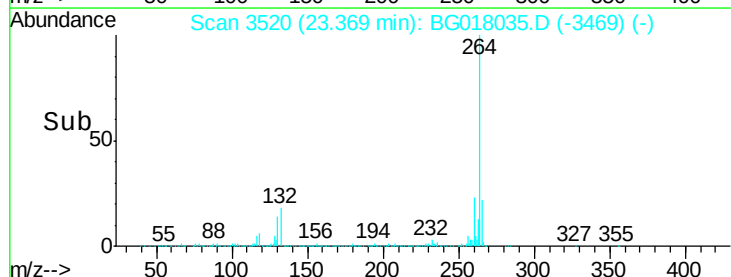


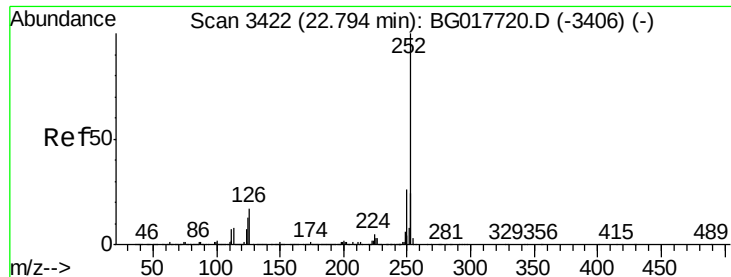
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.37 min Scan# 3520
 Delta R.T. 0.00 min
 Lab File: BG018035.D
 Acq: 21 Jul 2015 23:33

Tgt Ion:264 Resp: 583886
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 22.1 18.2 27.2



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: 37.51 ng

RT: 22.71 min Scan# 3408

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

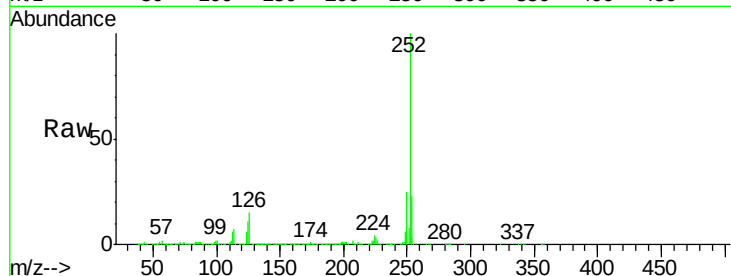
Tgt Ion:252 Resp: 1198288

Ion Ratio Lower Upper

252 100

253 23.0 19.7 29.5

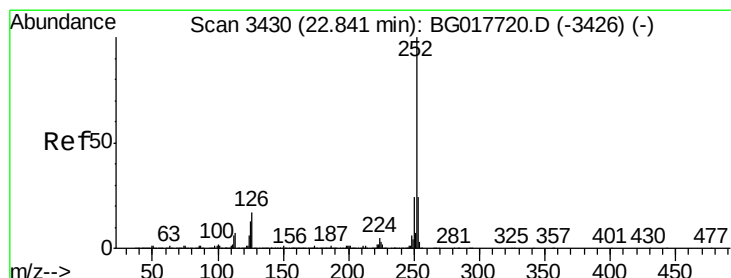
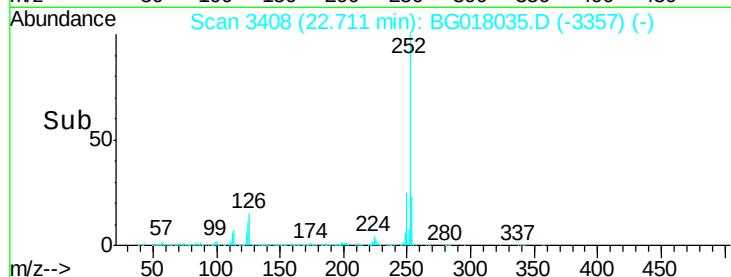
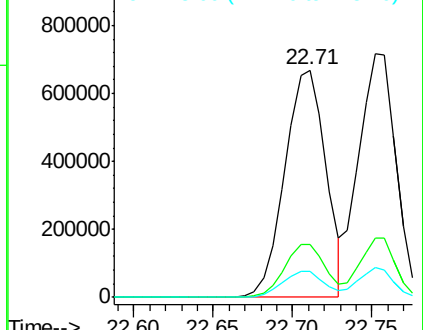
125 11.3 10.6 15.8



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: 36.95 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

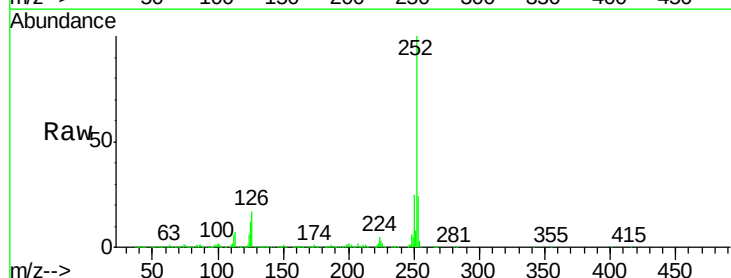
Tgt Ion:252 Resp: 1178800

Ion Ratio Lower Upper

252 100

253 24.2 19.0 28.6

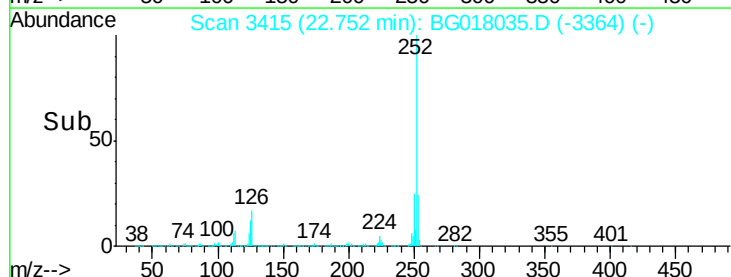
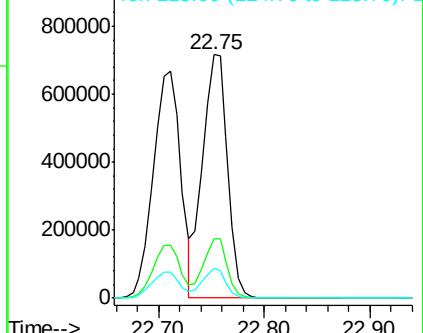
125 12.3 10.3 15.5

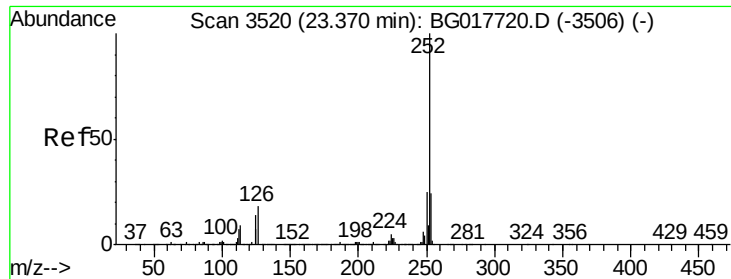


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.19 ng

RT: 23.28 min Scan# 3504

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

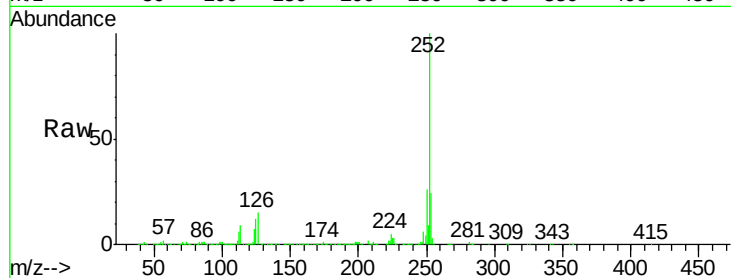
Tgt Ion:252 Resp: 1136724

Ion Ratio Lower Upper

252 100

253 23.9 19.0 28.6

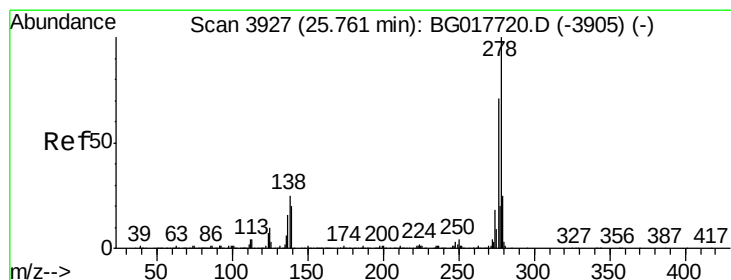
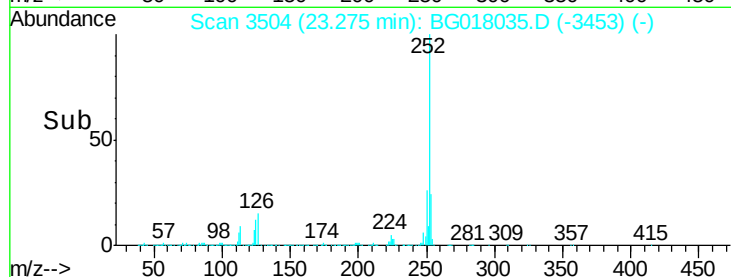
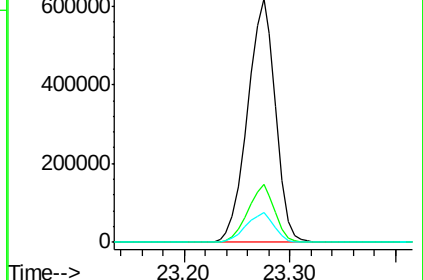
125 12.2 11.1 16.7



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: 39.43 ng

RT: 25.61 min Scan# 3902

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

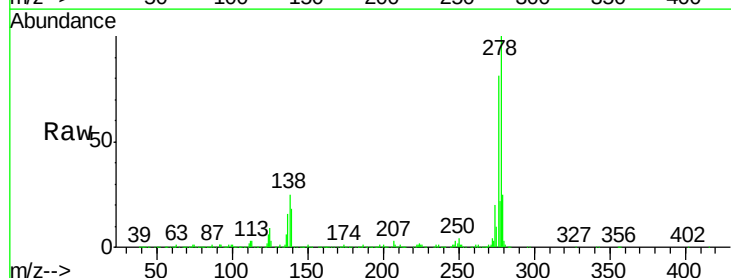
Tgt Ion:278 Resp: 1216991

Ion Ratio Lower Upper

278 100

139 18.4 16.2 24.2

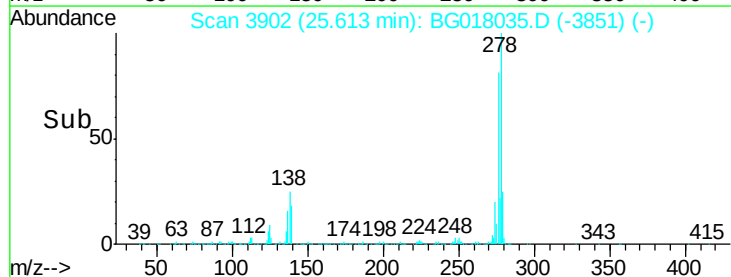
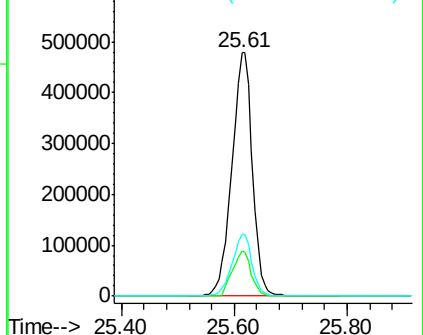
279 25.4 19.9 29.9

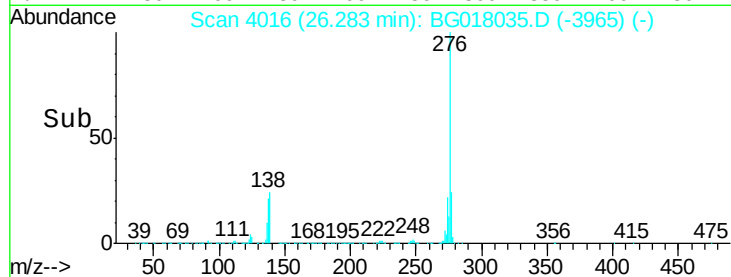
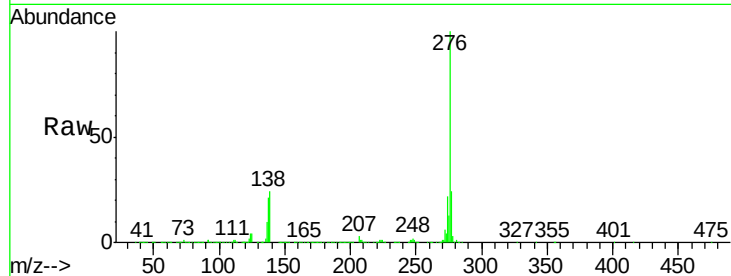
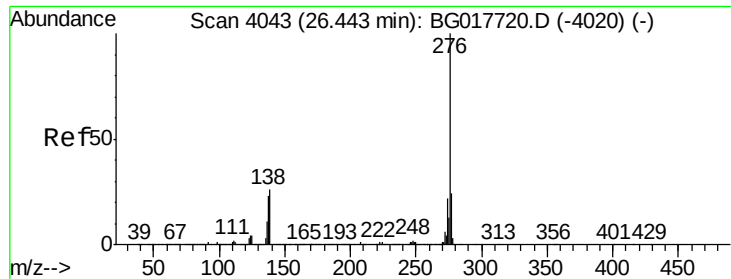


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.45 ng

RT: 26.28 min Scan# 4016

Delta R.T. 0.00 min

Lab File: BG018035.D

Acq: 21 Jul 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1144323

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 24.0 20.8 31.2

