

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018020.D
 Acq On : 21 Jul 2015 13:03
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 01:49:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	90198	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	385468	20.00	ng	-0.02
38) Acenaphthene-d10	14.23	164	232517	20.00	ng	-0.01
63) Phenanthrene-d10	16.98	188	478731	20.00	ng	-0.02
75) Chrysene-d12	21.19	240	502810	20.00	ng	-0.01
86) Perylene-d12	23.40	264	501576	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	384780	74.42	ng	-0.02
7) Phenol-d6	6.75	99	491690	72.59	ng	-0.01
23) Nitrobenzene-d5	8.72	82	443065	74.45	ng	-0.02
41) 2,4,6-Tribromophenol	15.73	330	219626	93.23	ng	-0.01
44) 2-Fluorobiphenyl	12.85	172	1053611	78.52	ng	-0.01
78) Terphenyl-d14	19.63	244	1585126	79.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	71866	31.62	ng	# 85
3) Pyridine	3.51	79	202809	33.39	ng	# 85
4) n-Nitrosodimethylamine	3.43	42	70783	30.70	ng	# 60
6) Aniline	6.91	93	323309	35.79	ng	92
8) 2-Chlorophenol	7.14	128	232068	38.07	ng	93
9) Benzaldehyde	6.71	77	143860	34.66	ng	89
10) Phenol	6.78	94	257261	35.58	ng	89
11) bis(2-Chloroethyl)ether	7.01	93	199607	35.29	ng	90
12) 1,3-Dichlorobenzene	7.45	146	251458m	37.57	ng	
13) 1,4-Dichlorobenzene	7.60	146	257070	37.47	ng	96
14) 1,2-Dichlorobenzene	7.92	146	243228	37.10	ng	98
15) Benzyl Alcohol	7.81	79	180883	36.10	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	206047	30.25	ng	95
17) 2-Methylphenol	8.02	107	183467	36.40	ng	97
18) Hexachloroethane	8.63	117	94159	36.33	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	167008	33.76	ng	# 84
20) 3+4-Methylphenols	8.35	107	255542	37.46	ng	98
22) Acetophenone	8.39	105	310794	37.33	ng	# 92
24) Nitrobenzene	8.76	77	234952	37.05	ng	# 86
25) Isophorone	9.29	82	461477	36.97	ng	95
26) 2-Nitrophenol	9.47	139	144527	47.77	ng	# 85
27) 2,4-Dimethylphenol	9.54	122	221516	40.25	ng	94
28) bis(2-Chloroethoxy)methane	9.77	93	253908	36.51	ng	98
29) 2,4-Dichlorophenol	10.00	162	216740	44.21	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	237565	40.78	ng	98
31) Naphthalene	10.40	128	718849	38.10	ng	99
32) Benzoic acid	9.70	122	137790	55.93	ng	91
33) 4-Chloroaniline	10.51	127	327530	38.95	ng	# 94
34) Hexachlorobutadiene	10.69	225	140338	42.75	ng	96
35) Caprolactam	11.31	113	101415	40.70	ng	83
36) 4-Chloro-3-methylphenol	11.66	107	223284	40.12	ng	93
37) 2-Methylnaphthalene	12.02	142	519298	38.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	254841	40.89	ng	# 97
40) Hexachlorocyclopentadiene	12.38	237	157831	46.44	ng	98

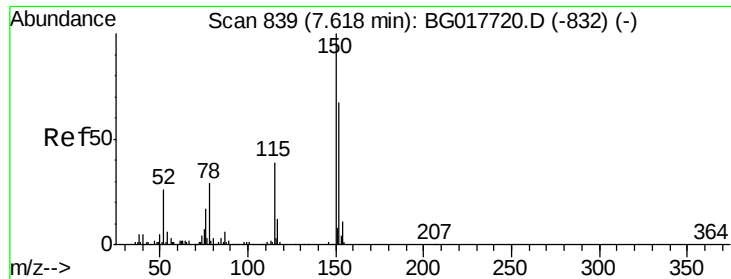
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.65	196	181214	44.71	ng	99
43) 2,4,5-Trichlorophenol	12.72	196	189853	45.04	ng #	93
45) 1,1'-Biphenyl	13.06	154	632668	38.86	ng	98
46) 2-Chloronaphthalene	13.09	162	507879	38.50	ng	95
47) 2-Nitroaniline	13.31	65	134039	37.84	ng #	77
48) Acenaphthylene	13.95	152	852917	38.77	ng	100
49) Dimethylphthalate	13.70	163	641848	39.74	ng	99
50) 2,6-Dinitrotoluene	13.82	165	154918	42.32	ng #	80
51) Acenaphthene	14.30	154	505262	37.92	ng	100
52) 3-Nitroaniline	14.15	138	172559	41.94	ng	88
53) 2,4-Dinitrophenol	14.36	184	85133	54.03	ng #	87
54) Dibenzofuran	14.63	168	734524	38.21	ng	97
55) 4-Nitrophenol	14.47	139	136128	41.82	ng #	78
56) 2,4-Dinitrotoluene	14.61	165	211417	43.07	ng #	84
57) Fluorene	15.29	166	635710	38.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.87	232	160942	44.29	ng	93
59) Diethylphthalate	15.07	149	651814	38.96	ng	99
60) 4-Chlorophenyl-phenylether	15.29	204	322143	39.76	ng	93
61) 4-Nitroaniline	15.32	138	184317	38.24	ng	86
62) Azobenzene	15.58	77	508922	32.92	ng	87
64) 4,6-Dinitro-2-methylphenol	15.37	198	134877	51.46	ng	81
65) n-Nitrosodiphenylamine	15.50	169	565152	39.26	ng	99
66) 4-Bromophenyl-phenylether	16.18	248	199613	41.61	ng	93
67) Hexachlorobenzene	16.29	284	218466	41.03	ng	92
68) Atrazine	16.47	200	197910	41.86	ng	98
69) Pentachlorophenol	16.64	266	136378	48.43	ng	98
70) Phenanthrene	17.02	178	932165	37.75	ng	100
71) Anthracene	17.12	178	938507	39.06	ng	98
72) Carbazole	17.39	167	873079	38.46	ng	99
73) Di-n-butylphthalate	17.97	149	1119094	40.22	ng	98
74) Fluoranthene	19.06	202	1057486	39.12	ng	97
76) Benzidine	19.25	184	576295	40.36	ng	98
77) Pyrene	19.42	202	1069834	38.15	ng	99
79) Butylbenzylphthalate	20.34	149	520777	41.47	ng	85
80) Benzo(a)anthracene	21.17	228	1038946	39.12	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	425409	44.17	ng #	97
82) Chrysene	21.23	228	980740	38.77	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	718439	41.54	ng	96
84) Di-n-octyl phthalate	21.98	149	1188576	43.63	ng #	89
85) Indeno(1,2,3-cd)pyrene	25.65	276	1217959	39.82	ng	96
87) Benzo(h)fluoranthene	22.74	252	1099698	40.07	ng	97
88) Benzo(k)fluoranthene	22.78	252	992118	36.20	ng	97
89) Benzo(a)pyrene	23.30	252	992891	38.83	ng	98
90) Dibenzo(a,h)anthracene	25.66	278	1036680	39.10	ng	96
91) Benzo(g,h,i)perylene	26.34	276	994707	38.91	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

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BNA_G

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SSTDCCC040

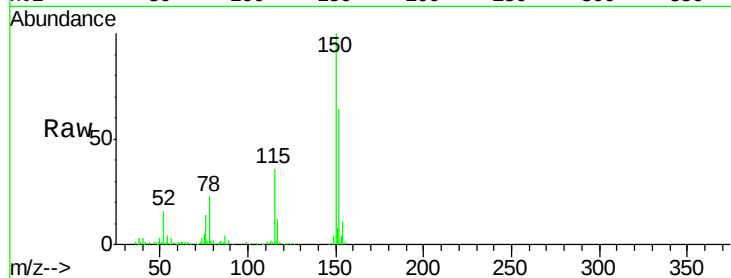
Tgt Ion:152 Resp: 90198

Ion Ratio Lower Upper

152 100

150 156.1 119.1 178.7

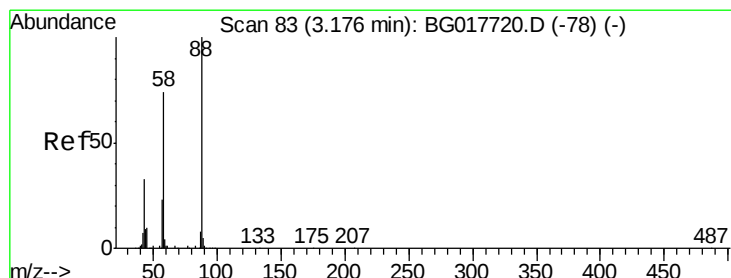
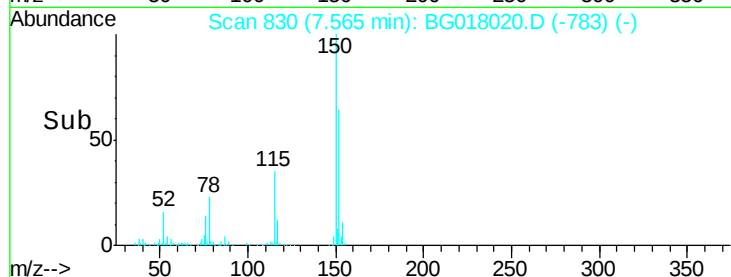
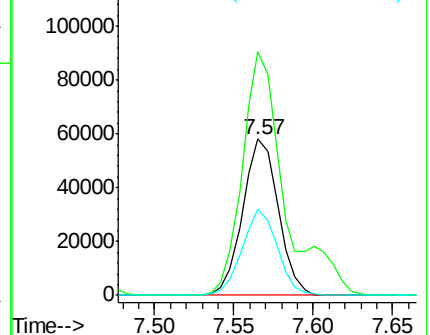
115 55.7 47.0 70.4



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: 31.62 ng

RT: 3.12 min Scan# 74

Delta R.T. -0.03 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

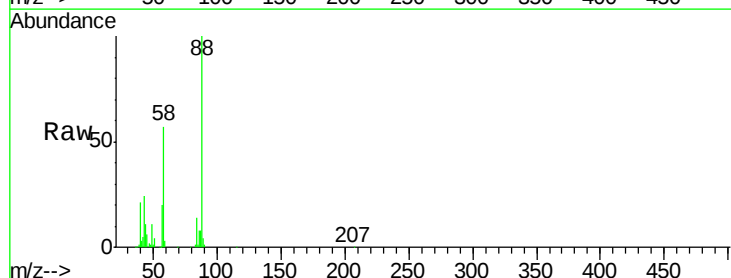
Tgt Ion: 88 Resp: 71866

Ion Ratio Lower Upper

88 100

58 57.3 55.8 83.8

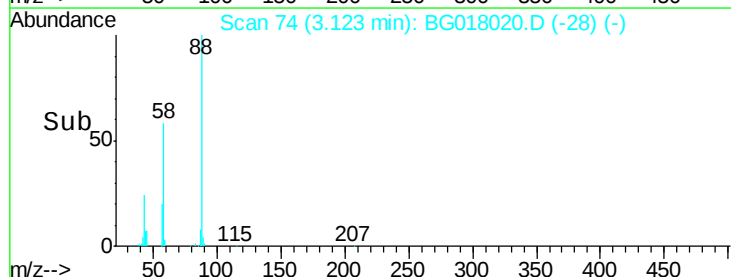
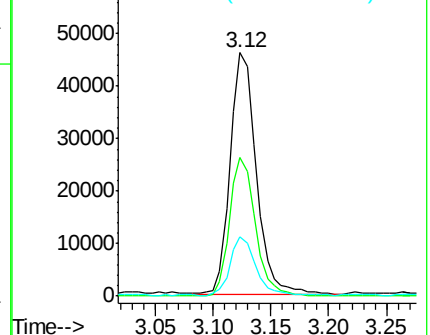
43 25.3 27.4 41.2#

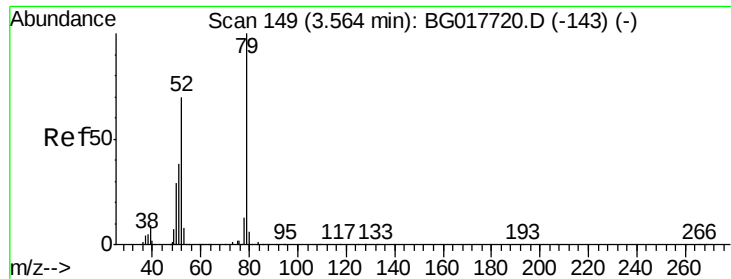


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.39 ng

RT: 3.51 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

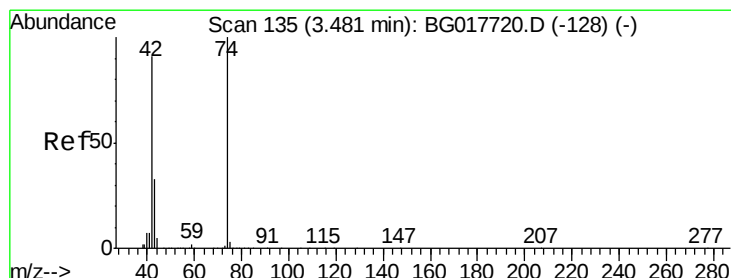
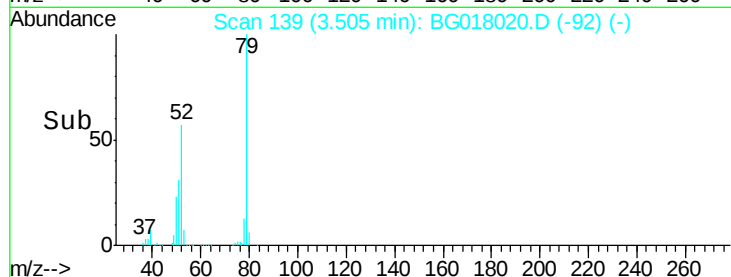
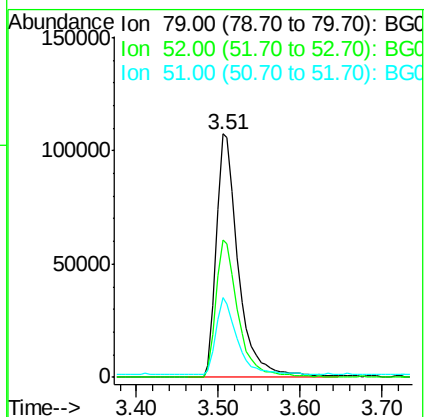
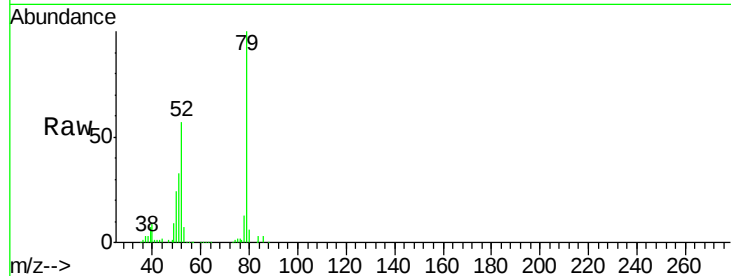
Tgt Ion: 79 Resp: 202809

Ion Ratio Lower Upper

79 100

52 56.6 55.7 83.5

51 32.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 30.70 ng

RT: 3.43 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

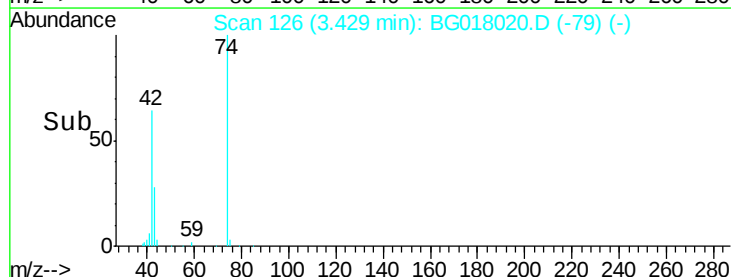
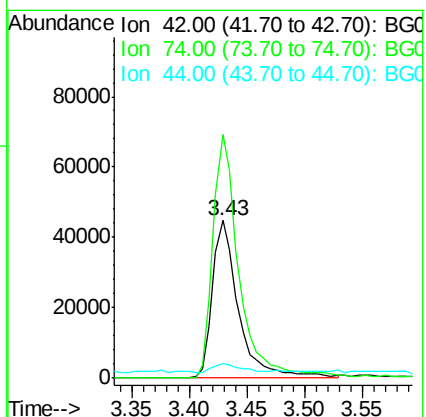
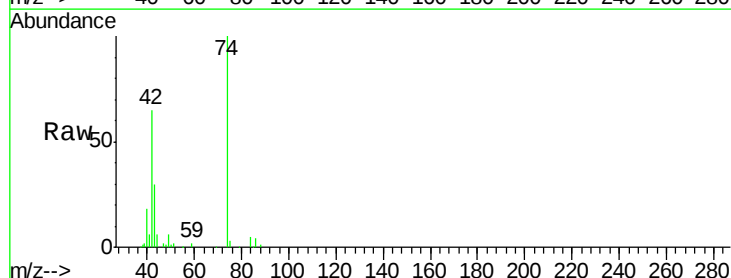
Tgt Ion: 42 Resp: 70783

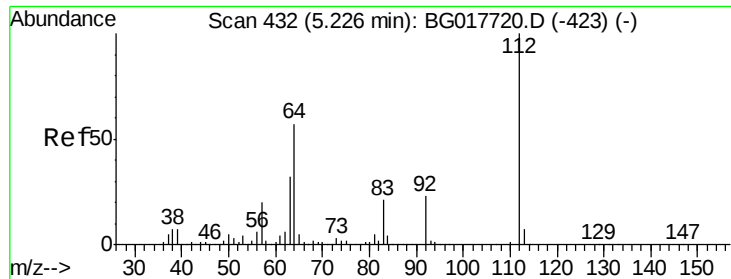
Ion Ratio Lower Upper

42 100

74 154.7 87.4 131.2#

44 9.5 6.4 9.6





#5

2-Fluorophenol

Concen: 74.42 ng

RT: 5.17 min Scan# 423

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

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ClientSampleId :

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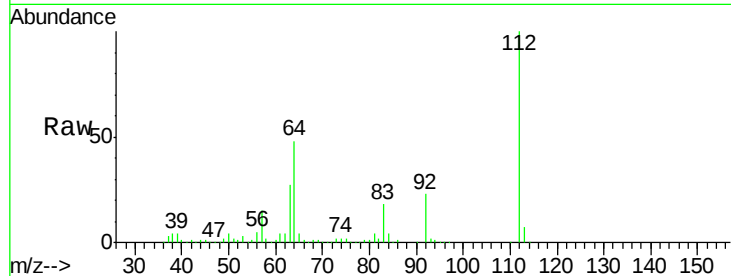
Tgt Ion: 112 Resp: 384780

Ion Ratio Lower Upper

112 100

64 48.3 45.4 68.0

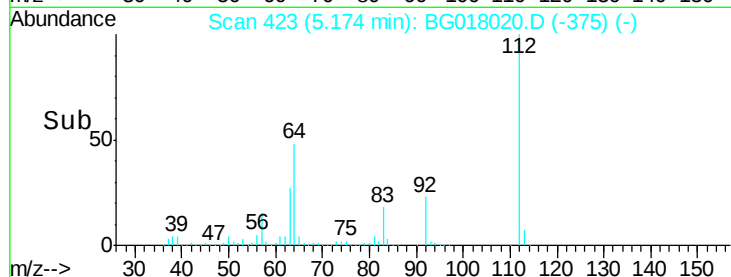
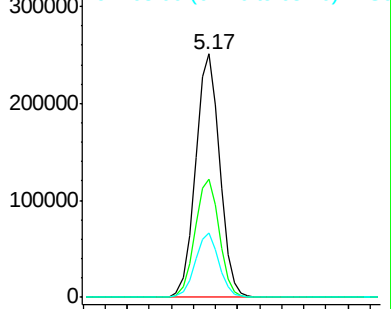
63 26.7 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.79 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

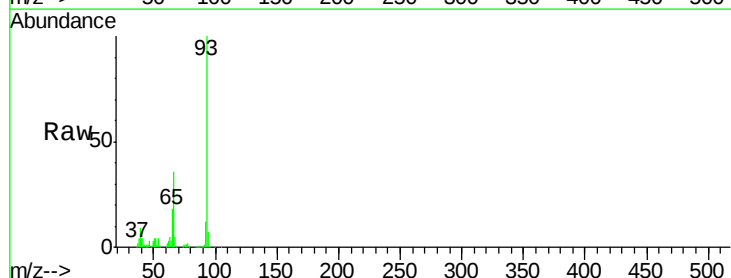
Tgt Ion: 93 Resp: 323309

Ion Ratio Lower Upper

93 100

66 35.7 32.7 49.1

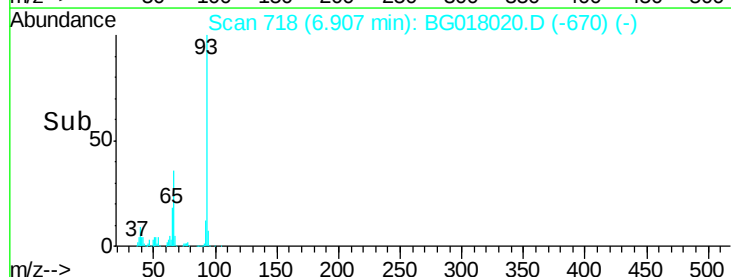
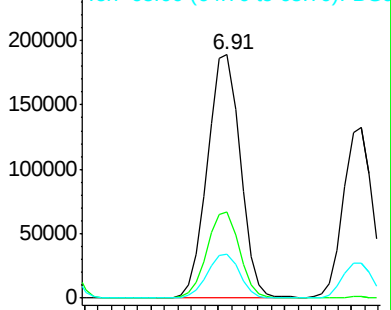
65 18.0 17.0 25.6

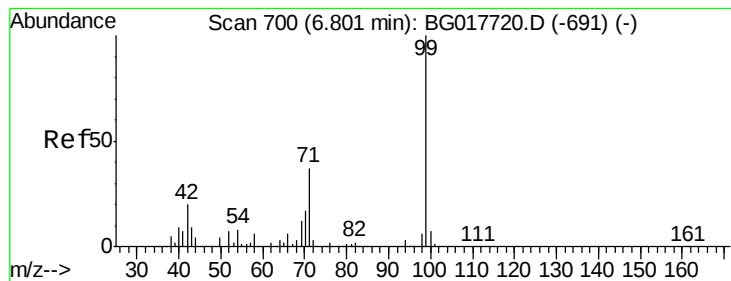


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.59 ng

RT: 6.75 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG018020.D

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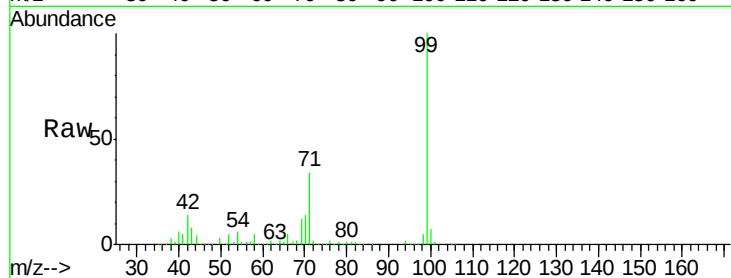
Tgt Ion: 99 Resp: 491690

Ion Ratio Lower Upper

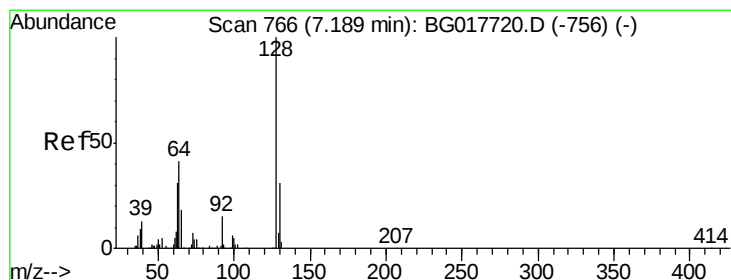
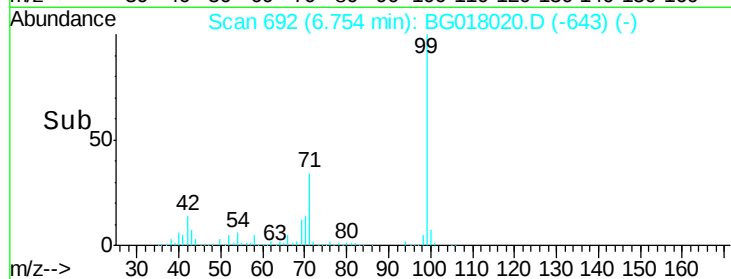
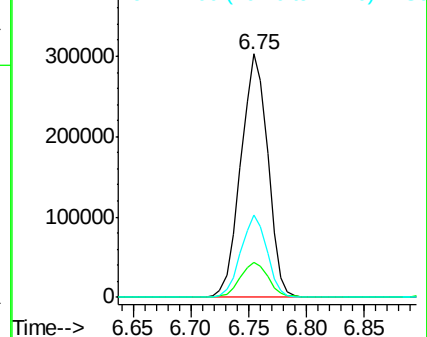
99 100

42 14.4 16.2 24.4#

71 33.8 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: 38.07 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

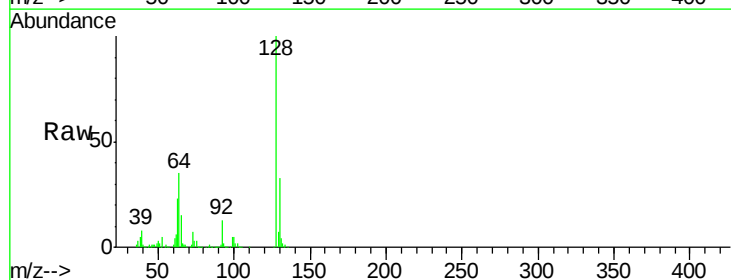
Tgt Ion: 128 Resp: 232068

Ion Ratio Lower Upper

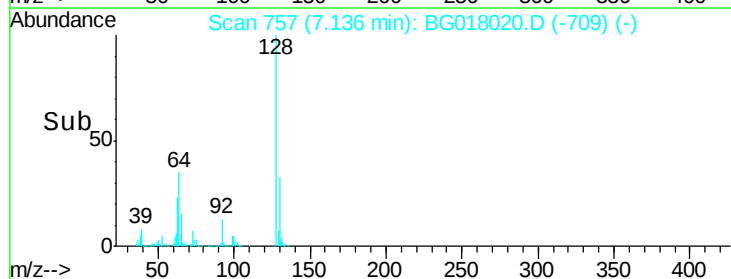
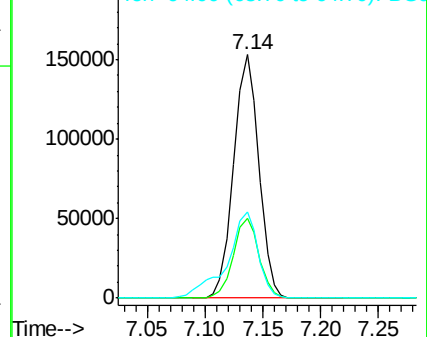
128 100

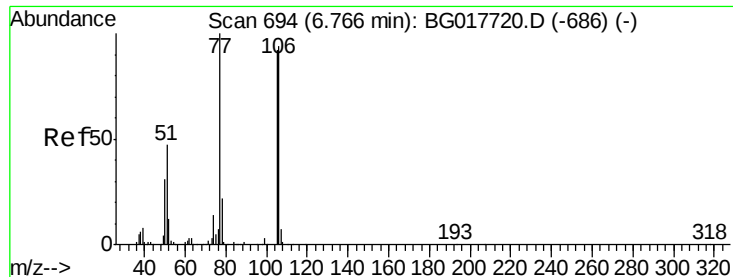
130 32.6 11.1 51.1

64 35.4 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: 34.66 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

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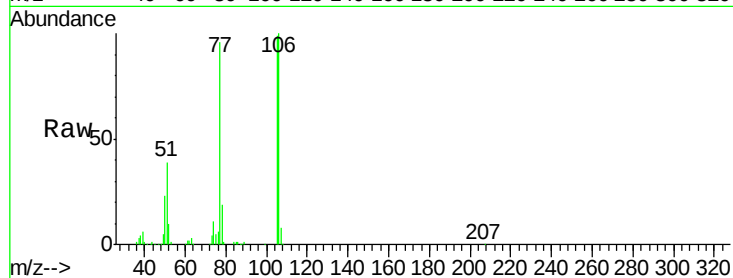
Tgt Ion: 77 Resp: 143860

Ion Ratio Lower Upper

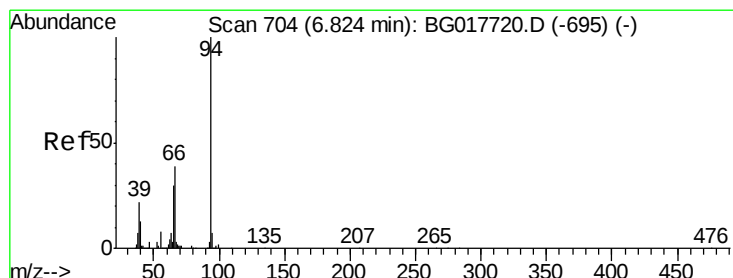
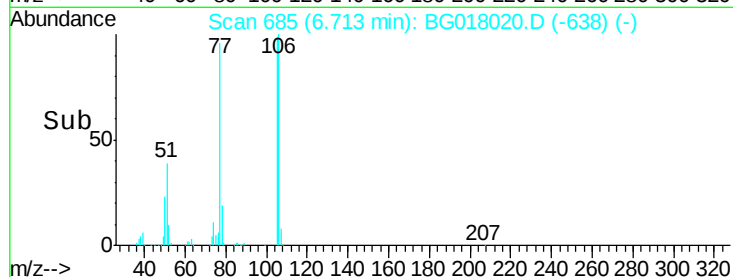
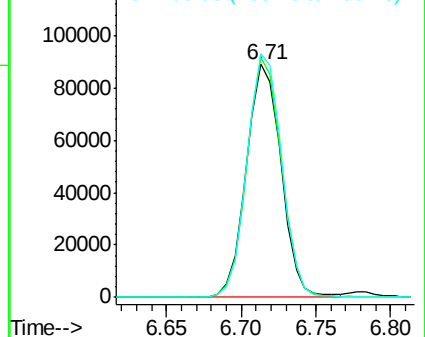
77 100

105 102.9 71.8 111.8

106 104.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.58 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

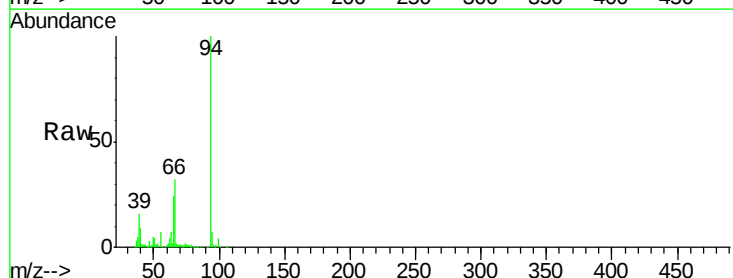
Tgt Ion: 94 Resp: 257261

Ion Ratio Lower Upper

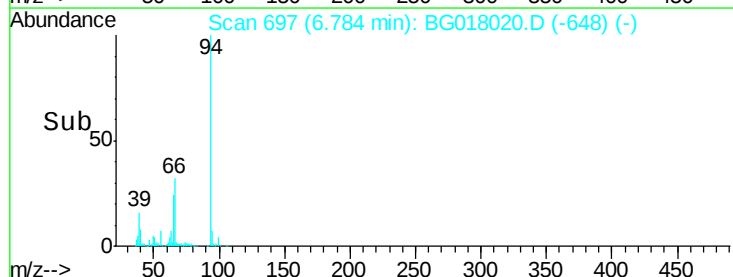
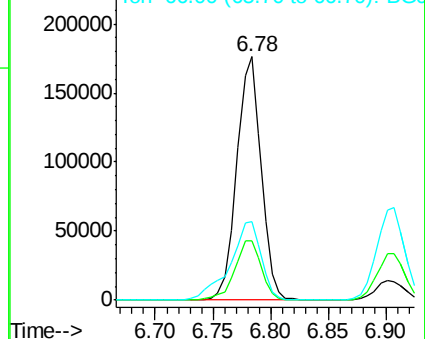
94 100

65 24.4 9.9 49.9

66 32.5 19.4 59.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

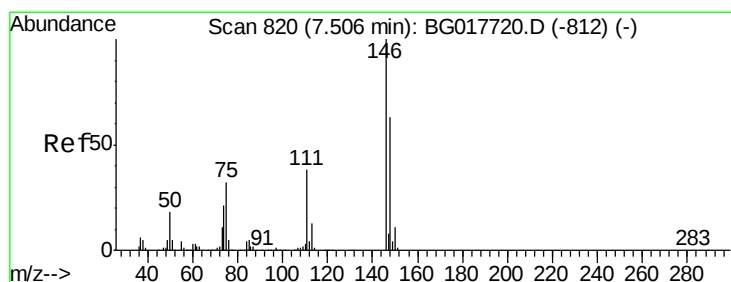
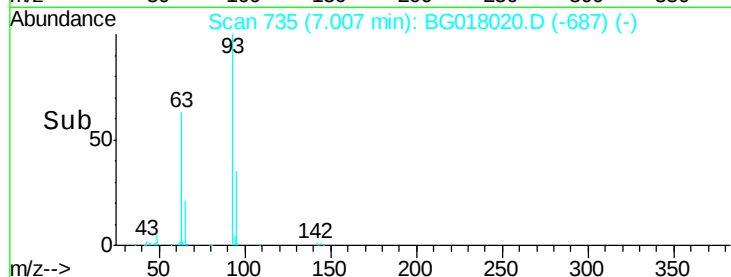
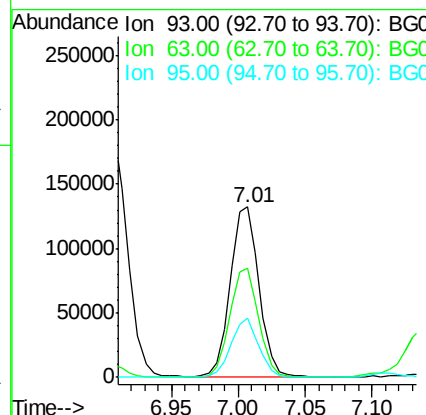
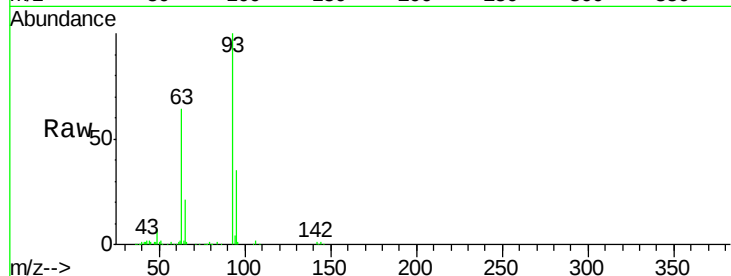




#11
bis(2-Chloroethyl)ether
Concen: 35.29 ng
RT: 7.01 min Scan# 735
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

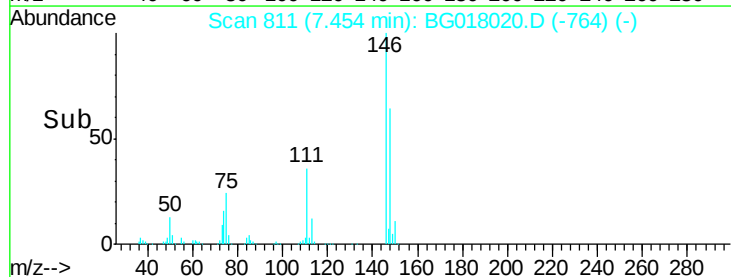
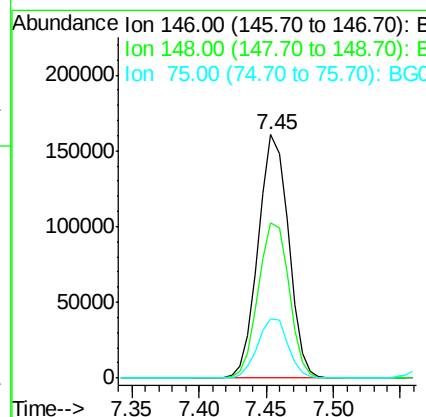
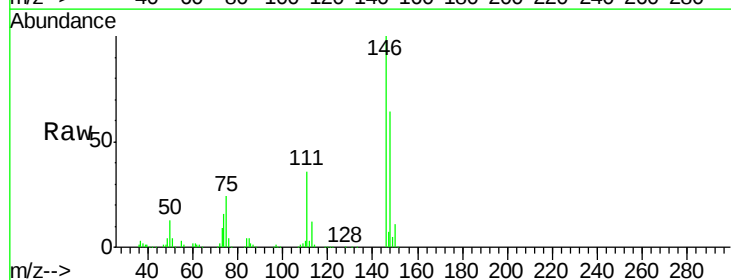
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.1	54.7	94.7
95	35.0	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 37.57 ng m
RT: 7.45 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
75	24.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 37.47 ng

RT: 7.60 min Scan# 836

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

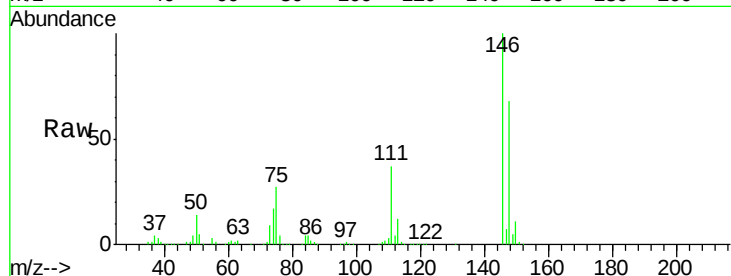
Tgt Ion:146 Resp: 257070

Ion Ratio Lower Upper

146 100

148 68.0 51.8 77.6

111 37.1 31.0 46.4

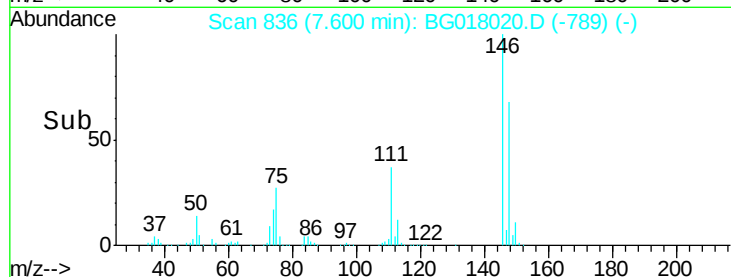


Abundance Ion 146.00 (145.70 to 146.70): E

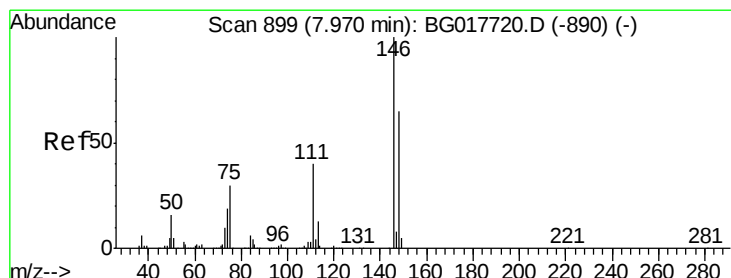
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

Time-->



Time-->



#14

1,2-Dichlorobenzene

Concen: 37.10 ng

RT: 7.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

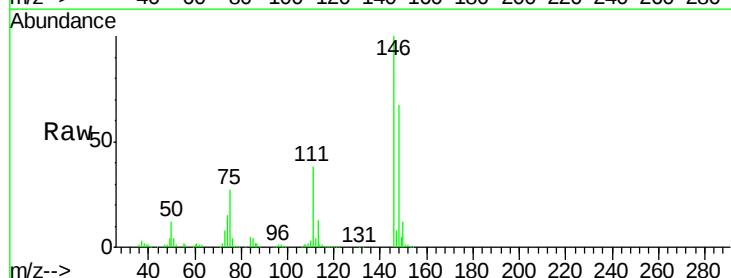
Tgt Ion:146 Resp: 243228

Ion Ratio Lower Upper

146 100

148 66.7 52.2 78.4

111 38.2 32.3 48.5

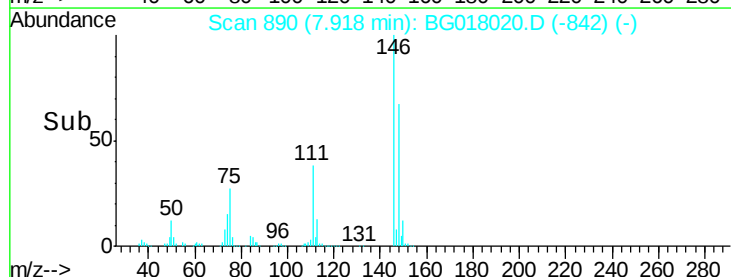


Abundance Ion 146.00 (145.70 to 146.70): E

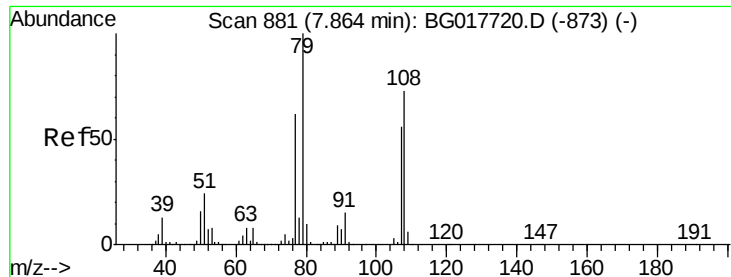
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

Time-->



Time-->



#15

Benzyl Alcohol

Concen: 36.10 ng

RT: 7.81 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

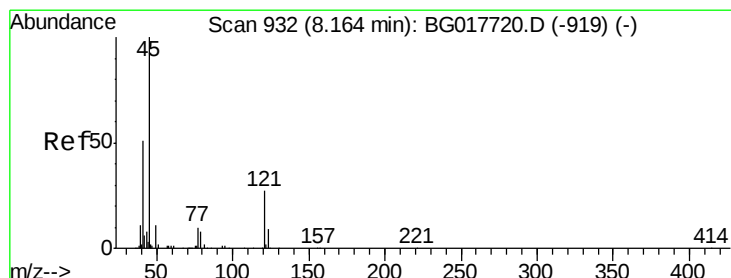
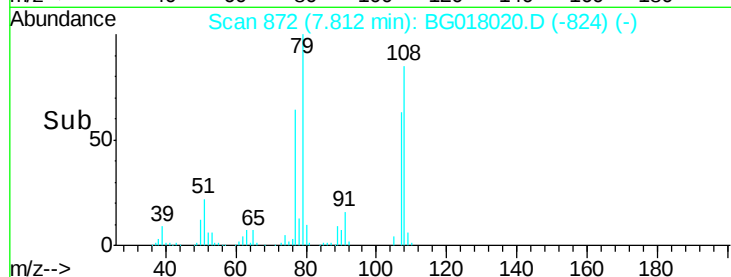
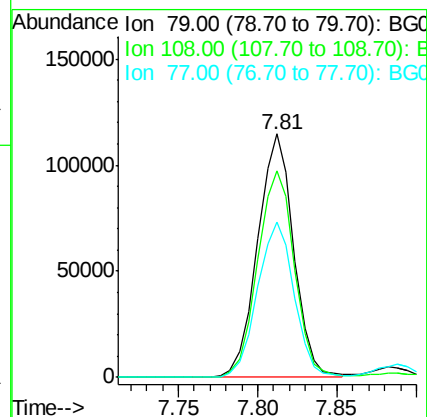
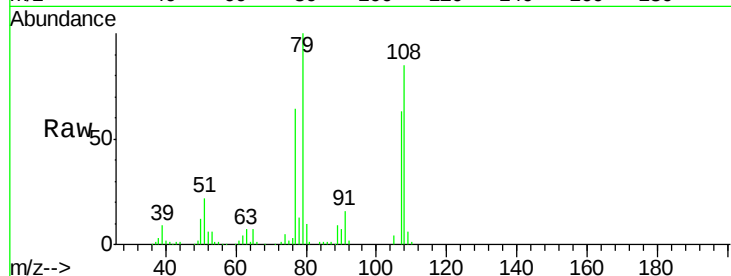
Tgt Ion: 79 Resp: 180883

Ion Ratio Lower Upper

79 100

108 85.0 58.4 87.6

77 63.8 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.25 ng

RT: 8.11 min Scan# 922

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

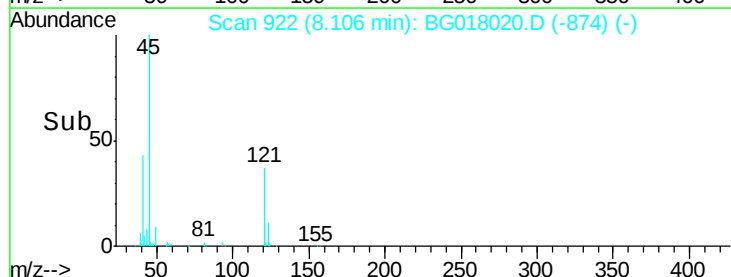
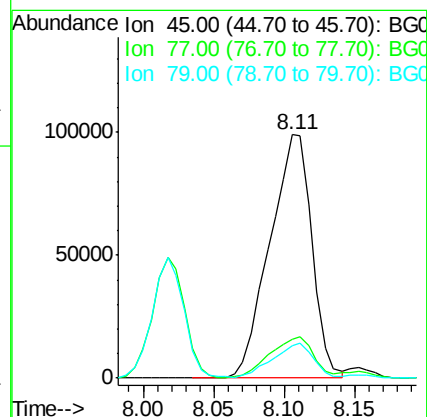
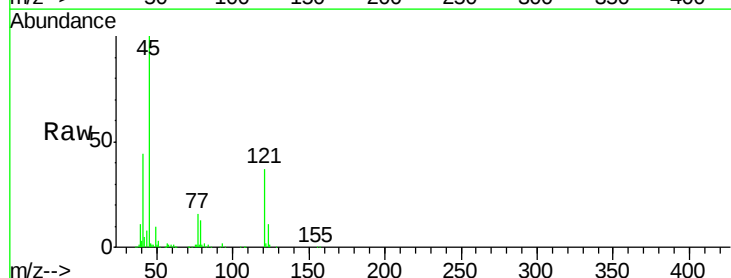
Tgt Ion: 45 Resp: 206047

Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.9

79 13.5 0.0 31.4





#17

2-Methylphenol

Concen: 36.40 ng

RT: 8.02 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 183467

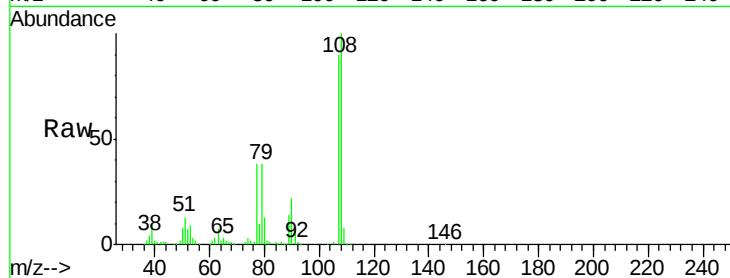
Ion Ratio Lower Upper

107 100

108 111.3 89.3 133.9

77 41.8 36.9 55.3

79 41.8 37.6 56.4

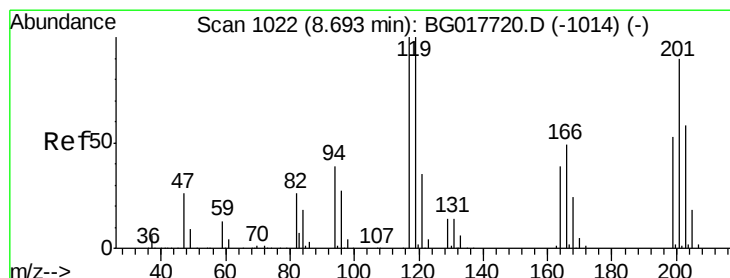
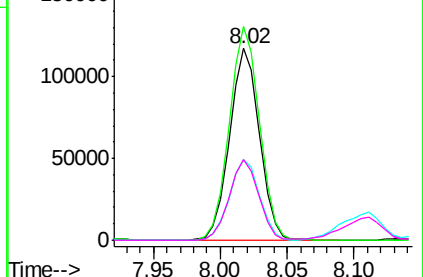
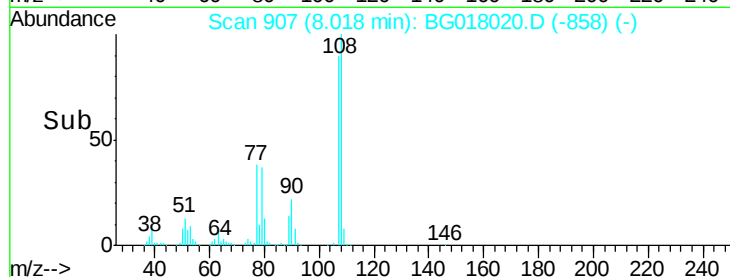


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.33 ng

RT: 8.63 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

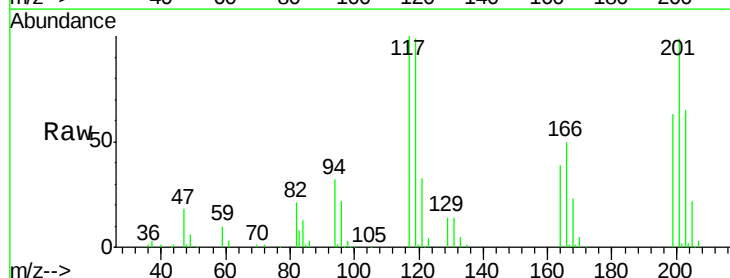
Tgt Ion:117 Resp: 94159

Ion Ratio Lower Upper

117 100

119 99.3 80.1 120.1

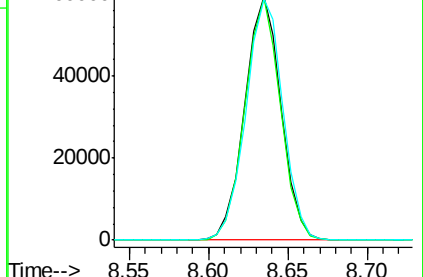
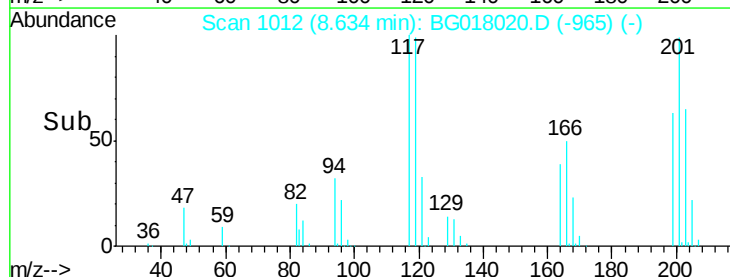
201 98.9 71.9 107.9

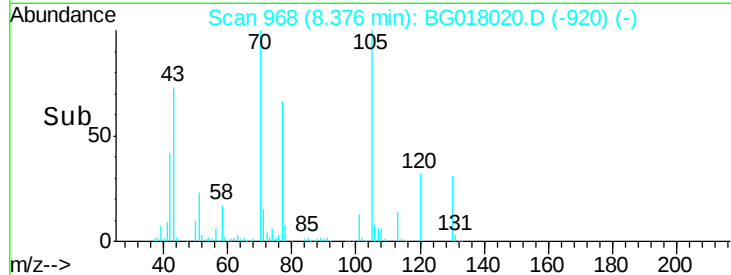
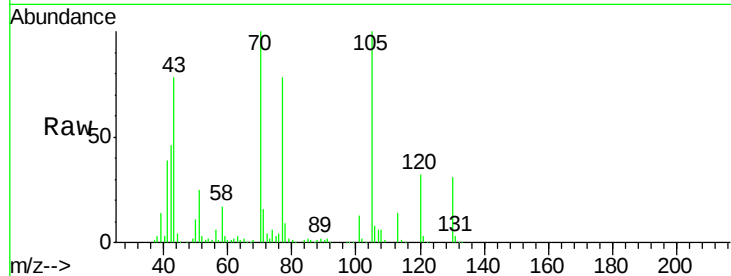
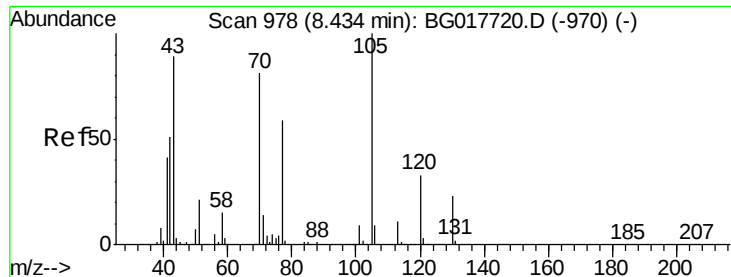


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

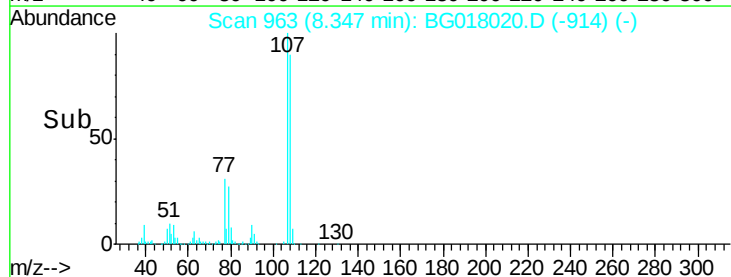
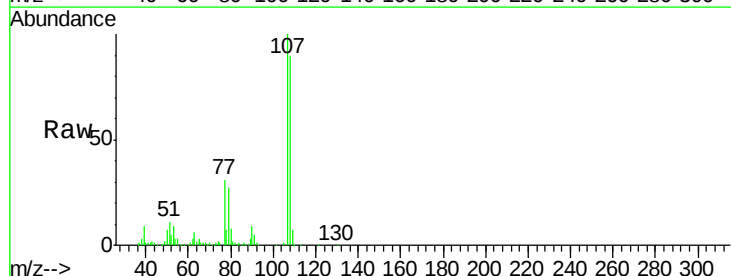
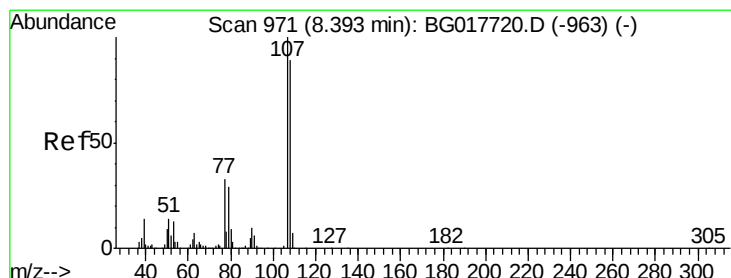
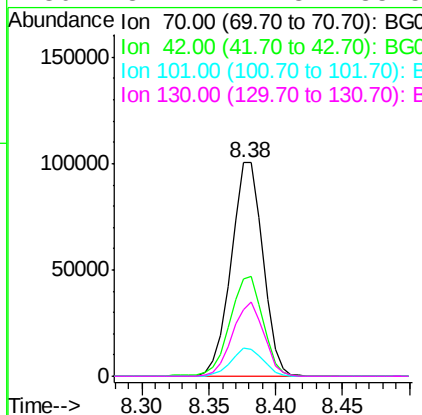




#19
n-Nitroso-di-n-propylamine
Concen: 33.76 ng
RT: 8.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

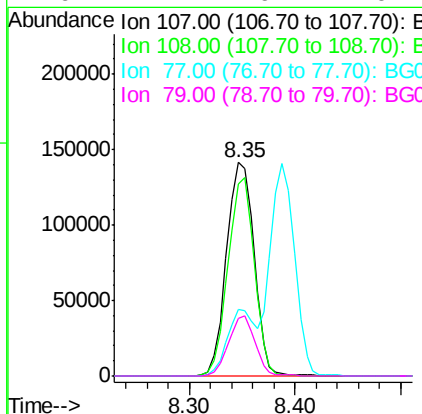
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

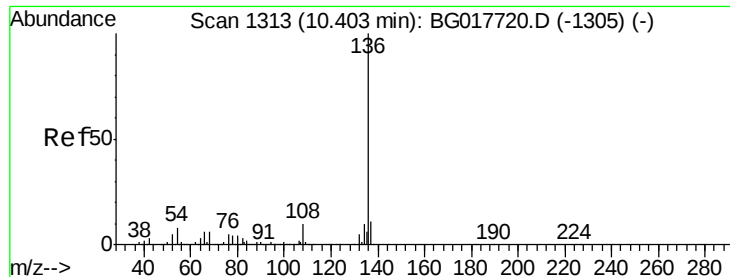
Tgt Ion: 70 Resp: 167008
Ion Ratio Lower Upper
70 100
42 45.8 50.8 76.2#
101 13.0 8.7 13.1
130 31.2 22.3 33.5



#20
3+4-Methylphenols
Concen: 37.46 ng
RT: 8.35 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion: 107 Resp: 255542
Ion Ratio Lower Upper
107 100
108 89.8 69.6 109.6
77 31.1 13.0 53.0
79 27.2 9.7 49.7

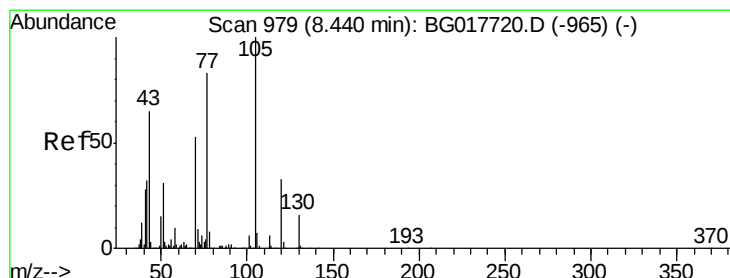
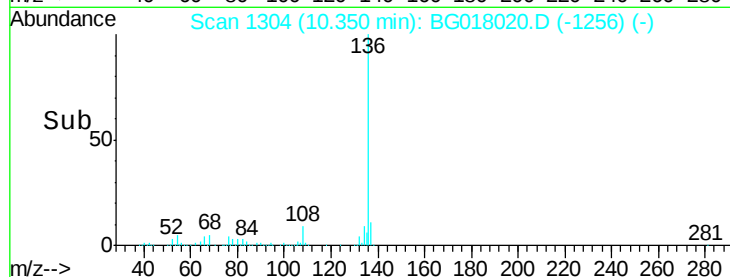
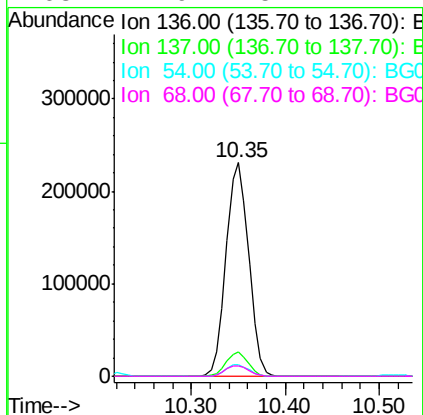
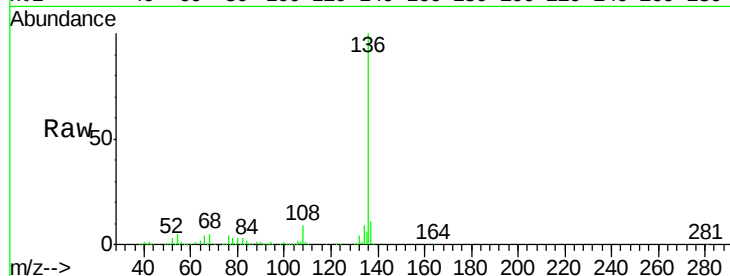




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

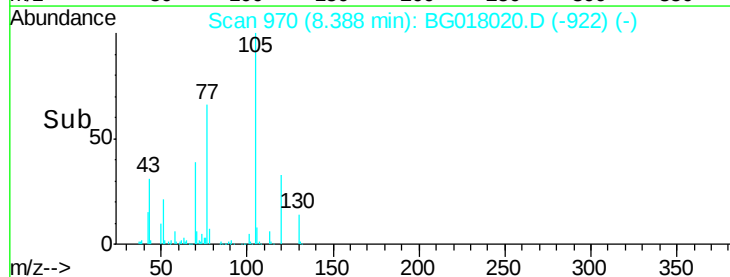
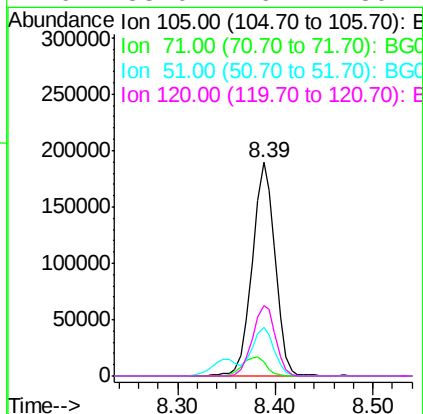
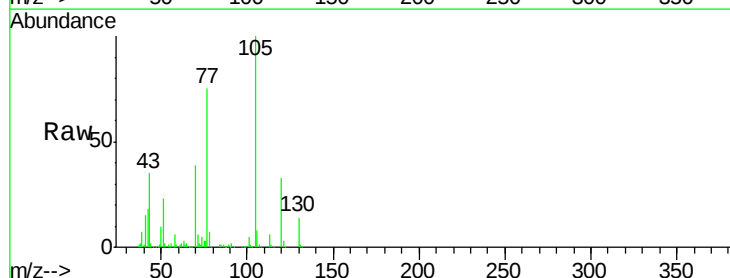
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

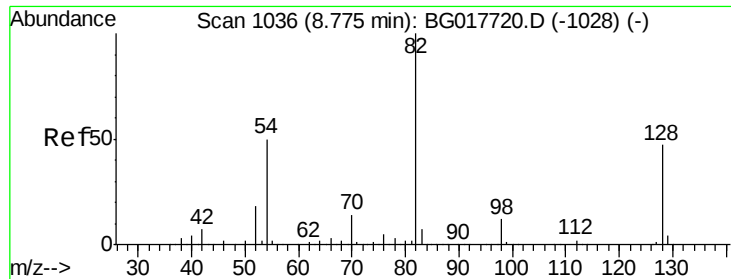
Tgt Ion:	136	Resp:	385468
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	5.2	6.6	9.8#
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 37.33 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:	105	Resp:	310794
Ion	Ratio	Lower	Upper
105	100		
71	6.3	7.7	11.5#
51	22.7	24.9	37.3#
120	33.0	26.2	39.4

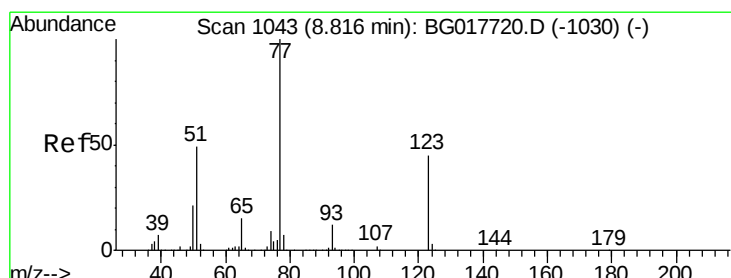
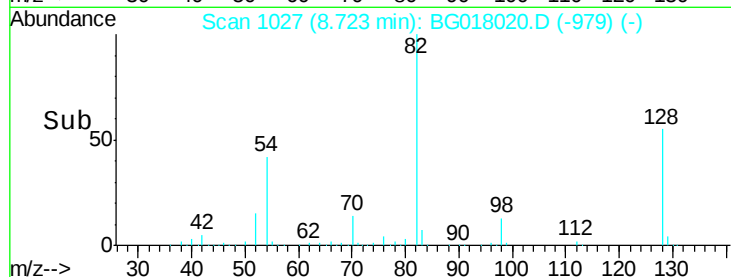
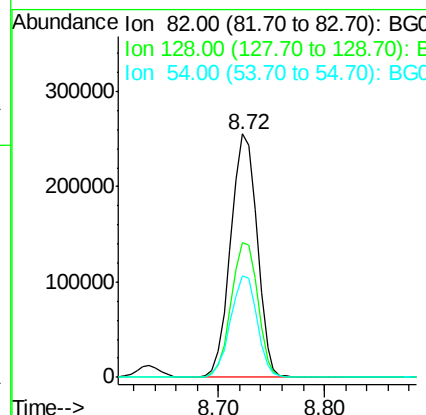
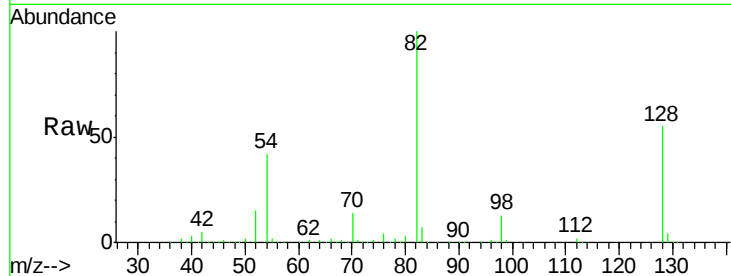




#23
 Nitrobenzene-d5
 Concen: 74.45 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

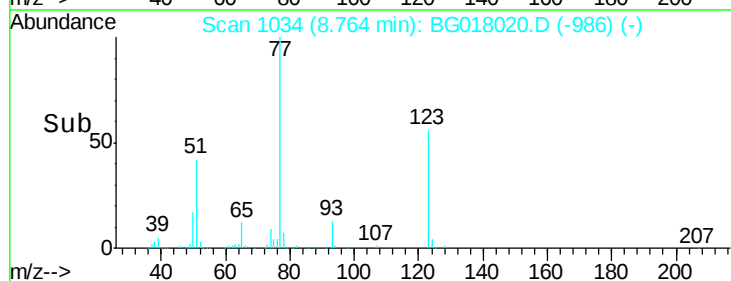
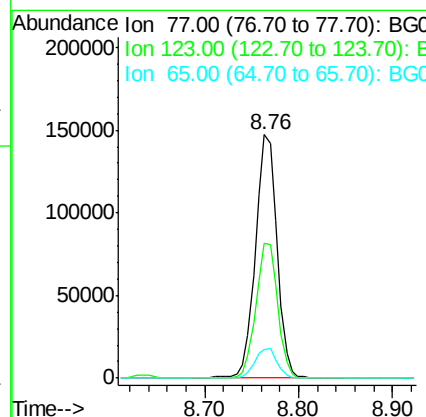
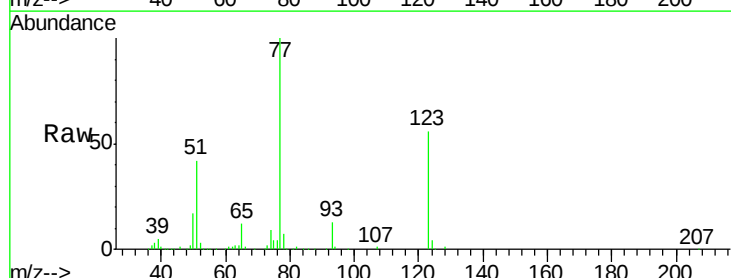
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.2	37.8	56.6
54	41.8	39.9	59.9



#24
 Nitrobenzene
 Concen: 37.05 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.6	36.2	54.2#
65	12.0	11.7	17.5

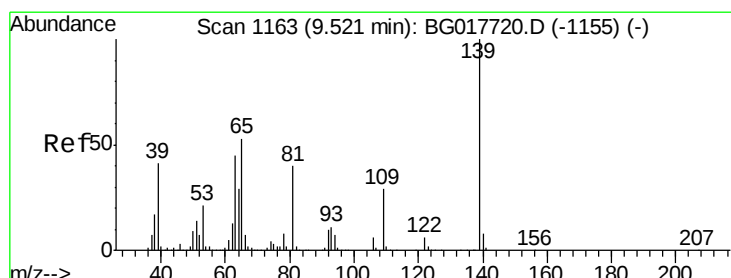
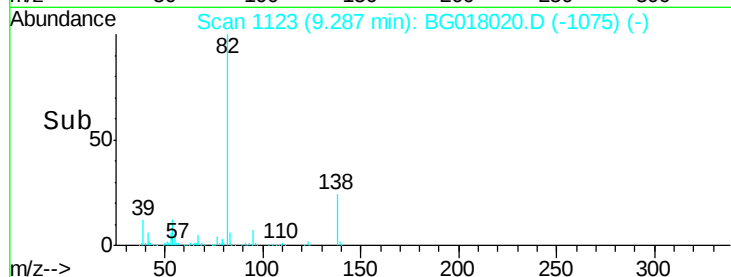
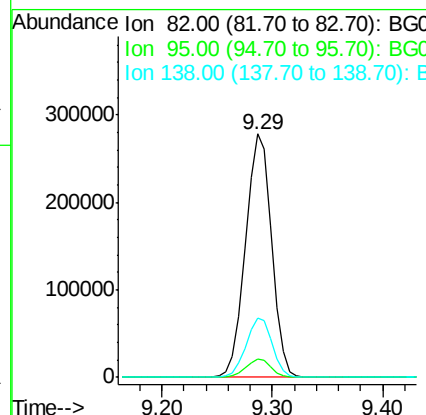
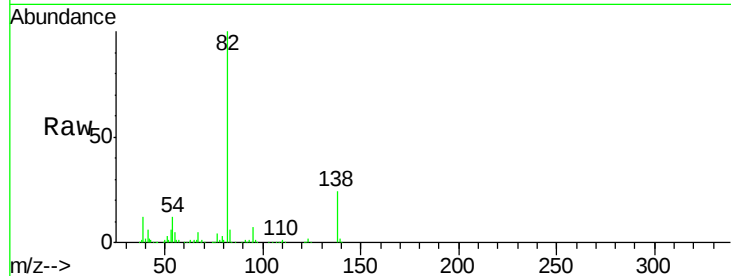




#25
Isophorone
Concen: 36.97 ng
RT: 9.29 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

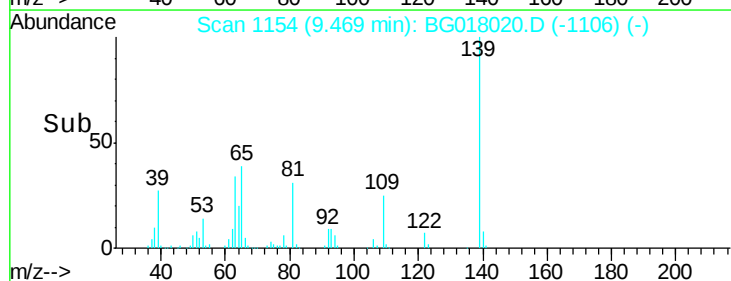
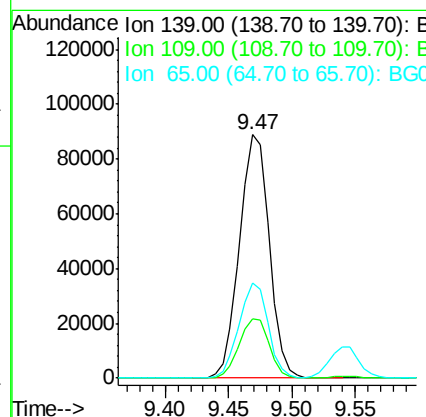
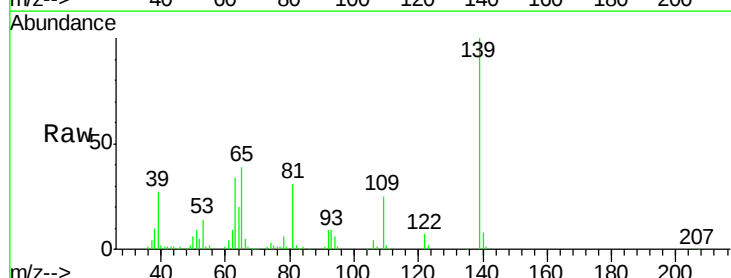
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

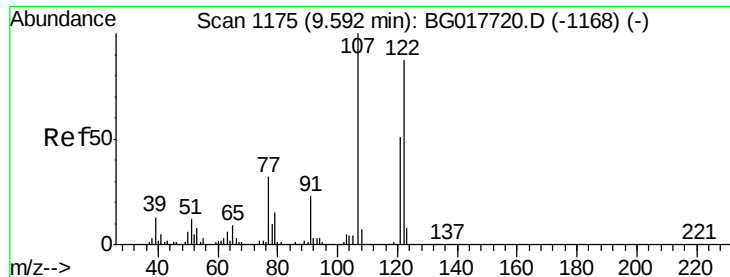
Tgt Ion: 82 Resp: 461477
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 24.2 17.0 25.6



#26
2-Nitrophenol
Concen: 47.77 ng
RT: 9.47 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion: 139 Resp: 144527
Ion Ratio Lower Upper
139 100
109 24.6 23.0 34.4
65 39.2 42.0 63.0#

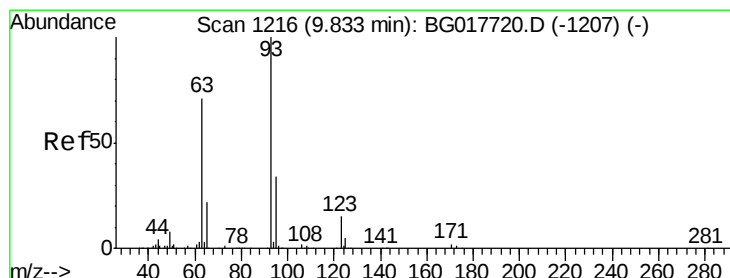
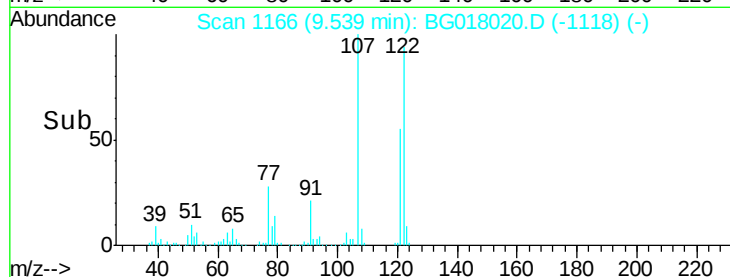
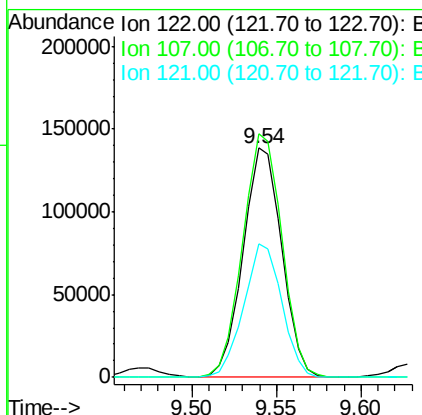
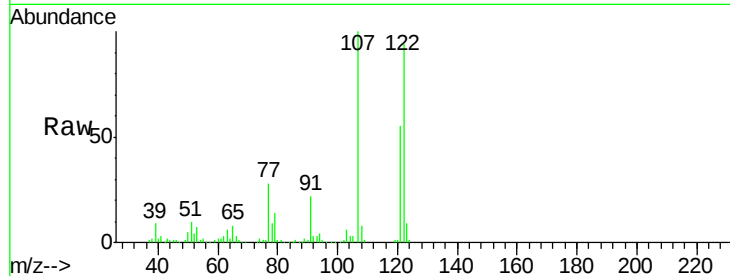




#27
 2,4-Dimethylphenol
 Concen: 40.25 ng
 RT: 9.54 min Scan# 1166
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

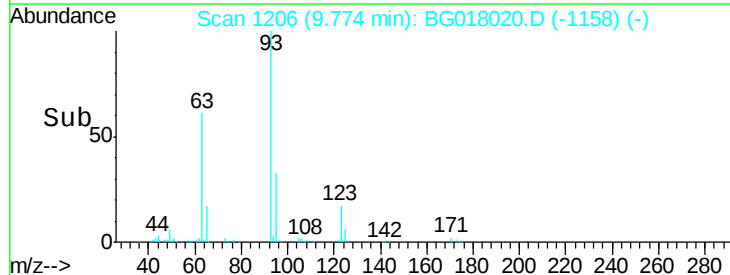
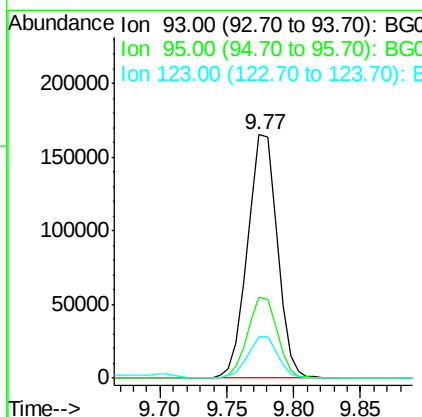
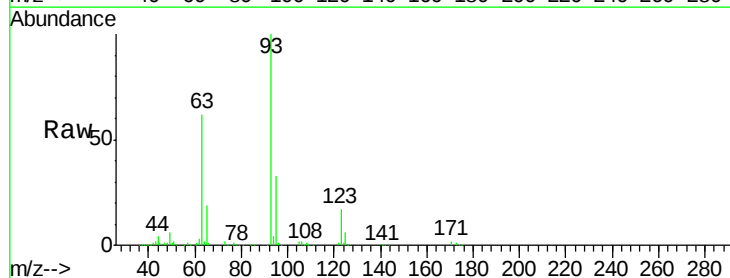
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

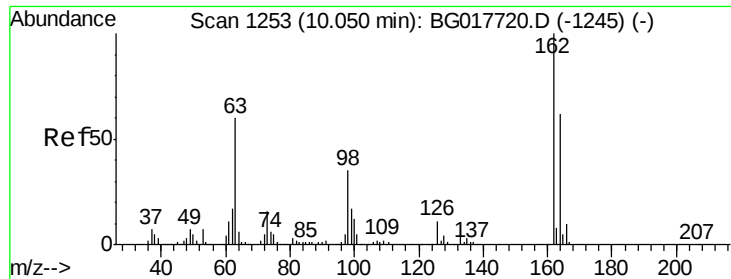
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.3	92.2	138.2
121	58.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.51 ng
 RT: 9.77 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	16.9	12.0	18.0

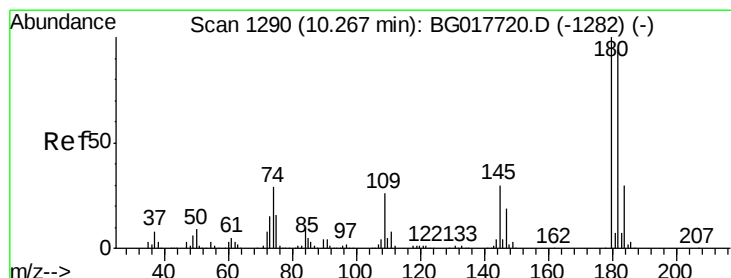
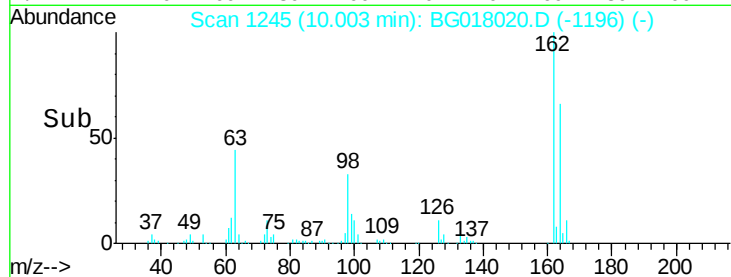
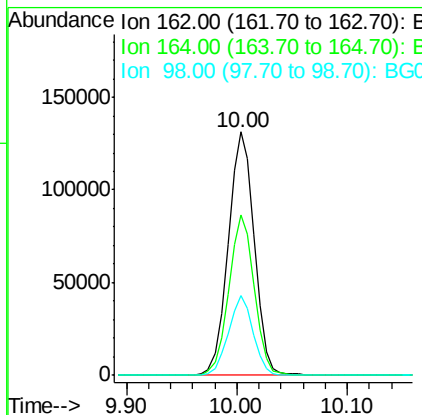
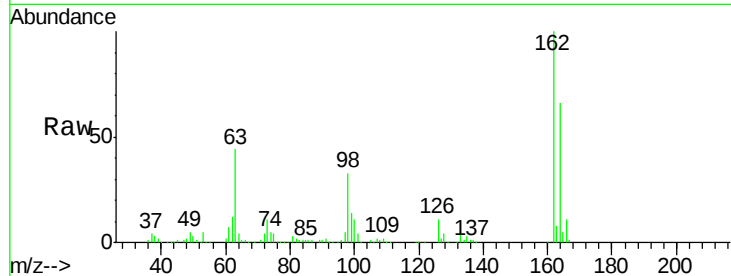




#29
2,4-Dichlorophenol
Concen: 44.21 ng
RT: 10.00 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

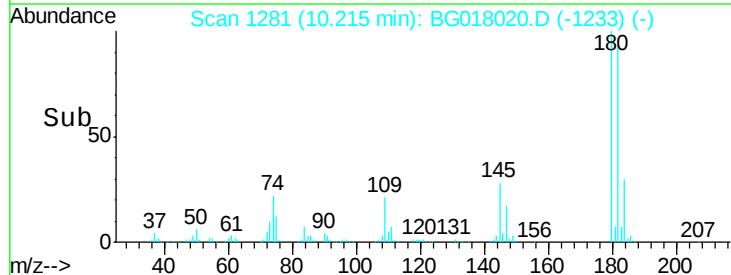
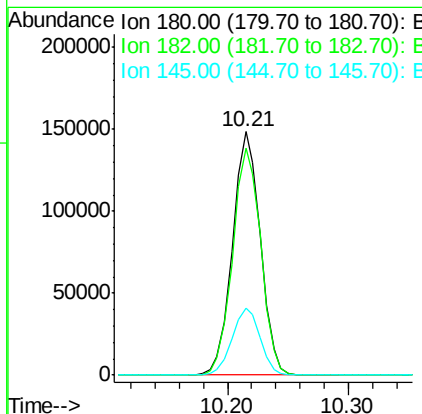
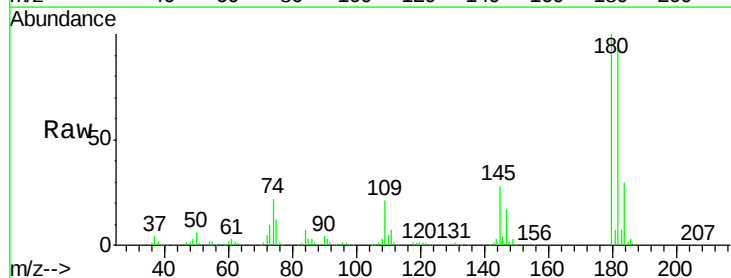
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.5	82.5
98	32.5	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.78 ng
RT: 10.21 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.2	112.8
145	27.7	24.1	36.1

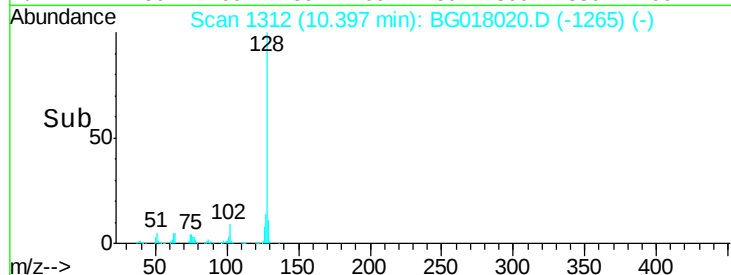
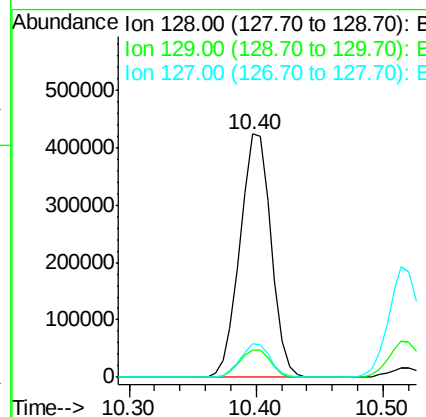
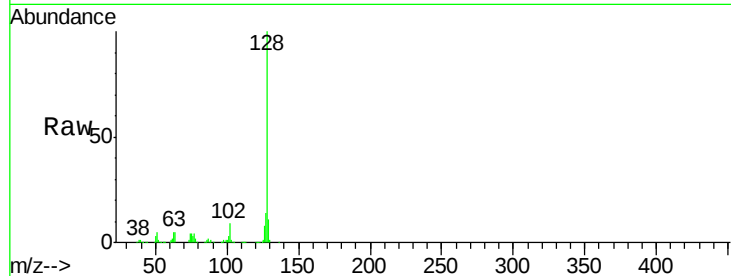




#31
Naphthalene
Concen: 38.10 ng
RT: 10.40 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

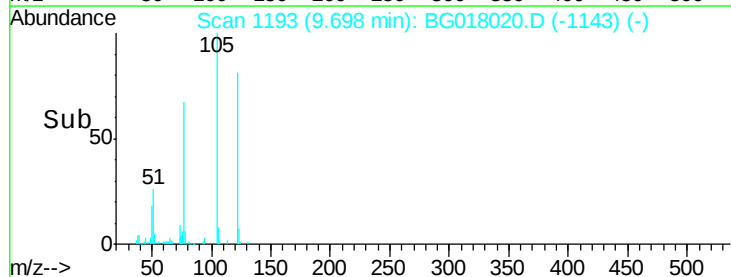
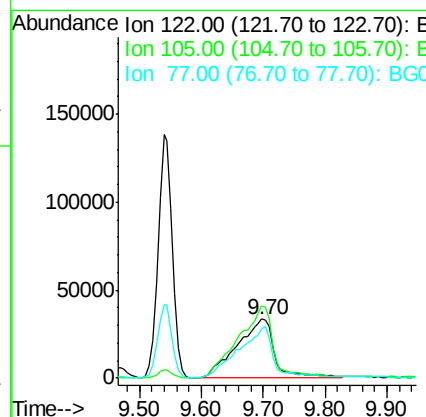
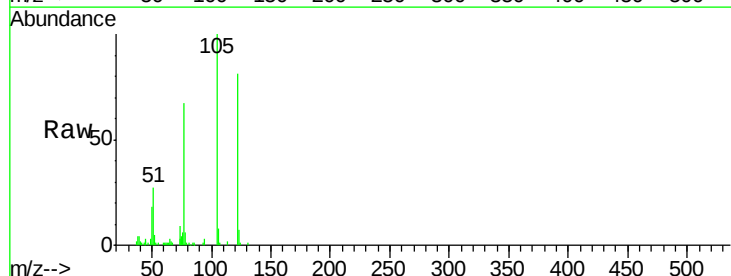
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	14.0	10.7	16.1



#32
Benzoic acid
Concen: 55.93 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	111.3	151.3
77	82.9	75.2	115.2

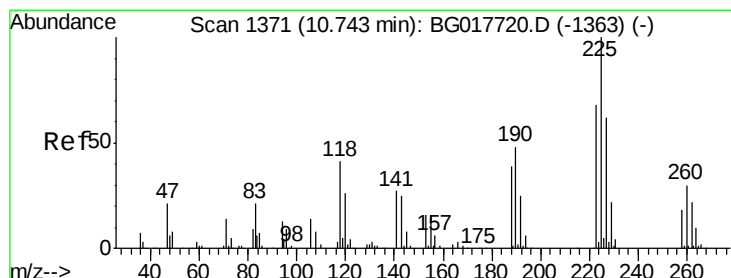
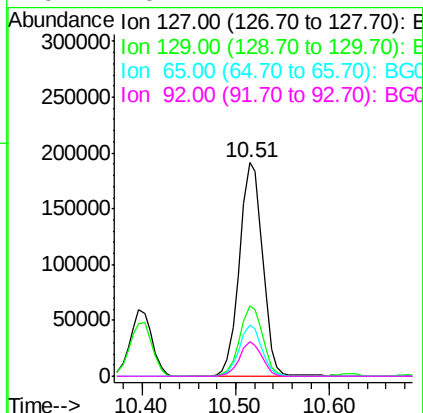
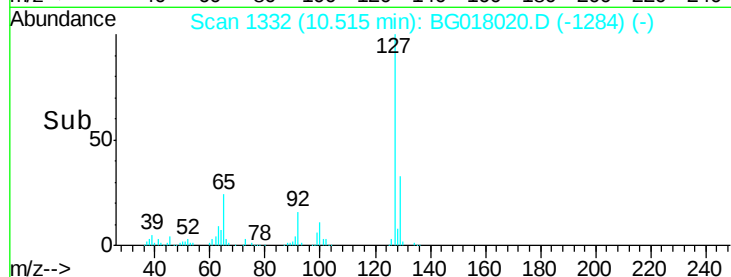
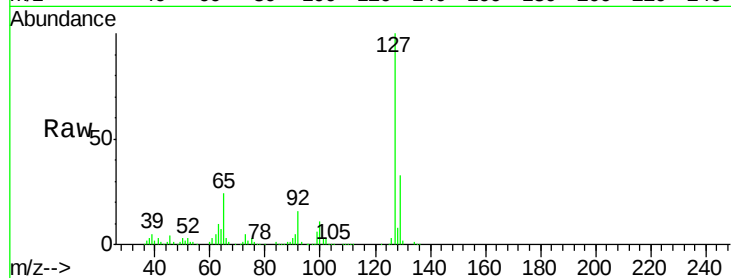




#33
4-Chloroaniline
Concen: 38.95 ng
RT: 10.51 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

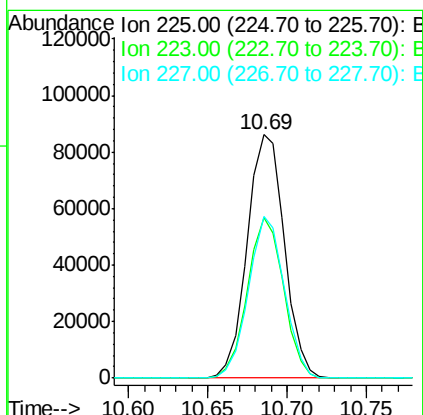
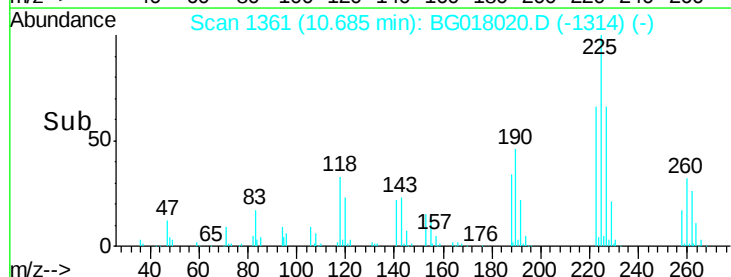
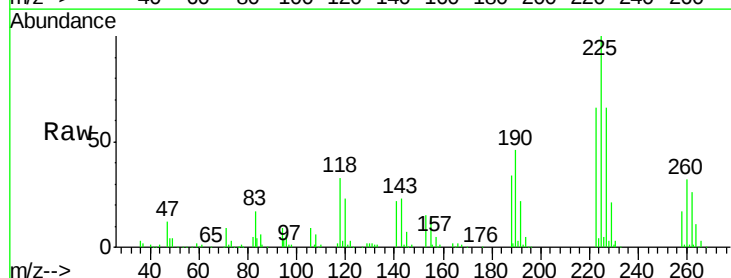
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

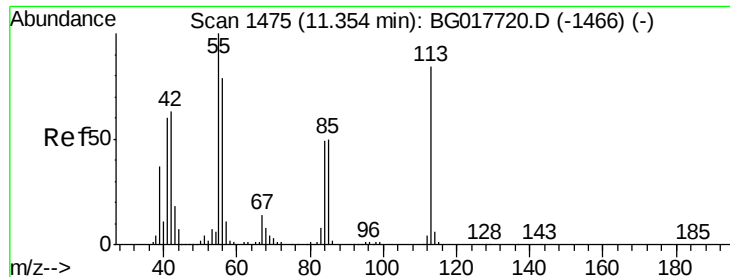
Tgt Ion:	127	Resp:	327530
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	24.1	24.6	37.0
92	16.1	14.2	21.4



#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 10.69 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:	225	Resp:	140338
Ion	Ratio	Lower	Upper
225	100		
223	65.8	54.3	81.5
227	66.5	49.4	74.0





#35

Caprolactam

Concen: 40.70 ng

RT: 11.31 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

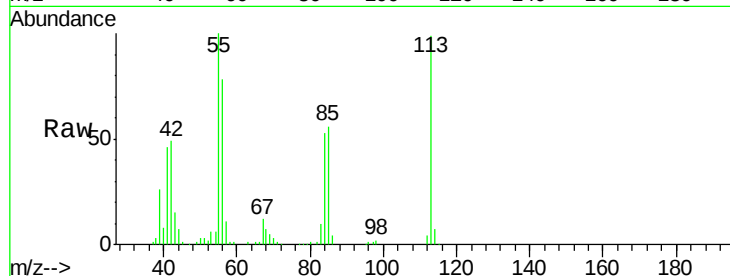
Tgt Ion:113 Resp: 101415

Ion Ratio Lower Upper

113 100

55 101.3 100.8 140.8

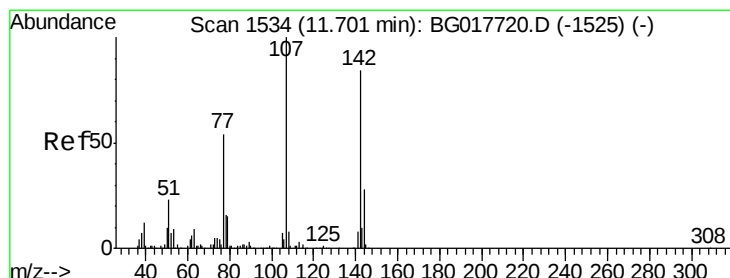
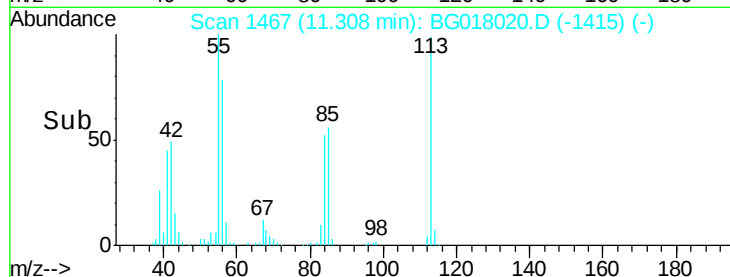
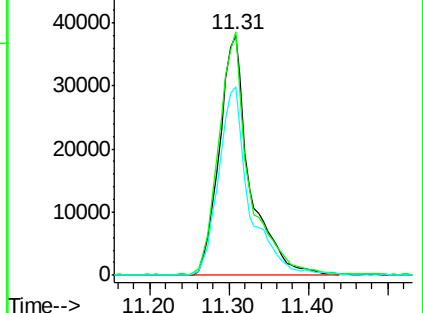
56 78.5 75.5 115.5



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: 40.12 ng

RT: 11.66 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

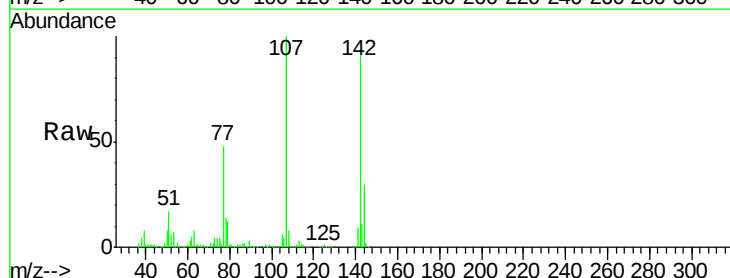
Tgt Ion:107 Resp: 223284

Ion Ratio Lower Upper

107 100

144 30.2 22.2 33.4

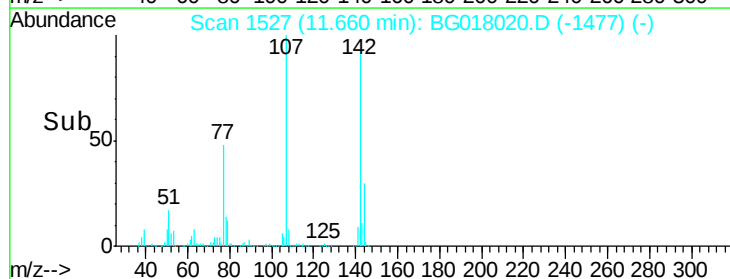
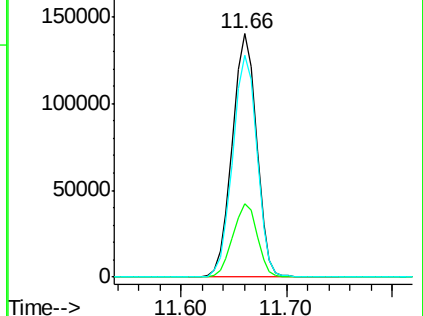
142 91.4 67.1 100.7

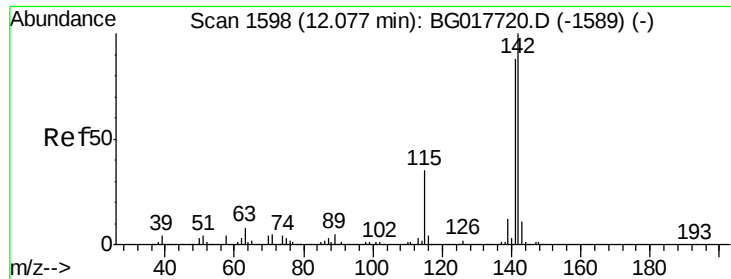


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

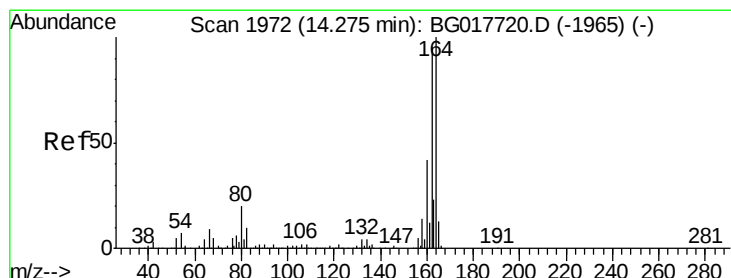
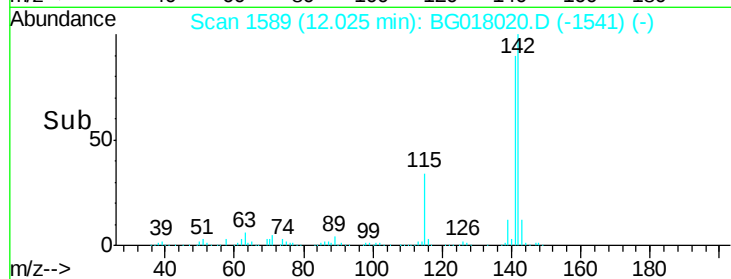
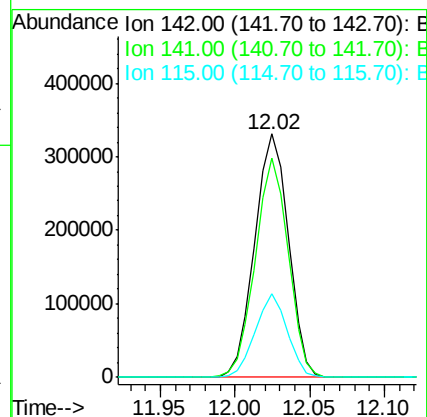
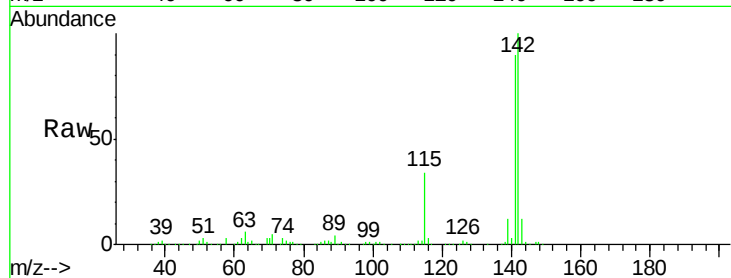




#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 12.02 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

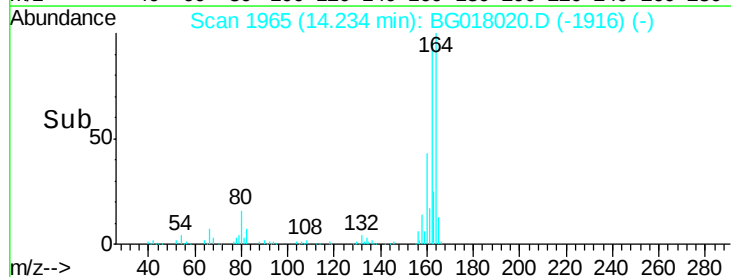
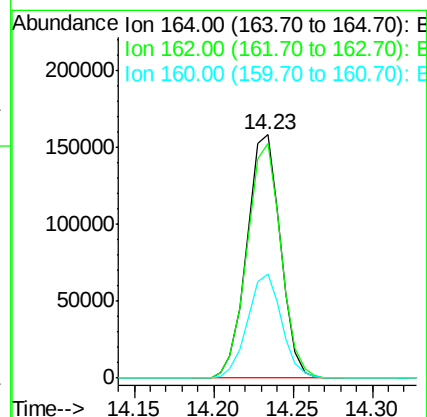
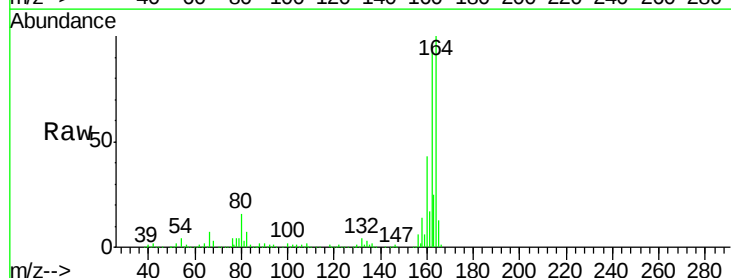
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 519298
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1
115 34.3 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:164 Resp: 232517
Ion Ratio Lower Upper
164 100
162 96.3 76.3 114.5
160 42.5 33.7 50.5

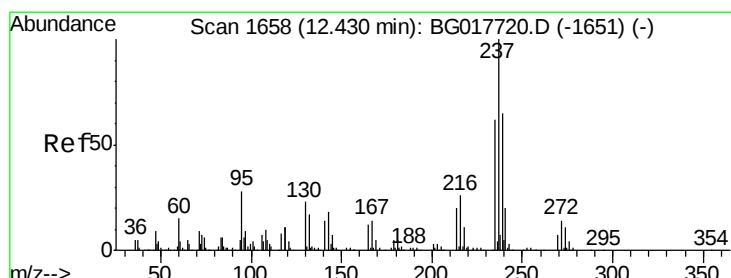
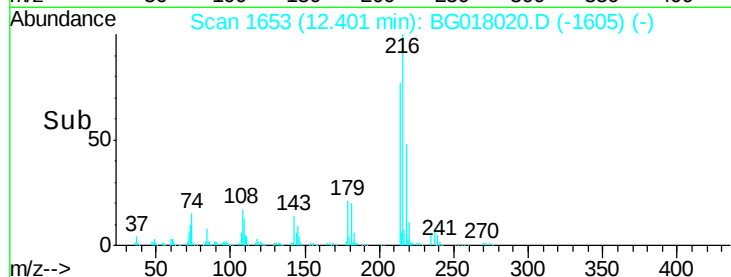
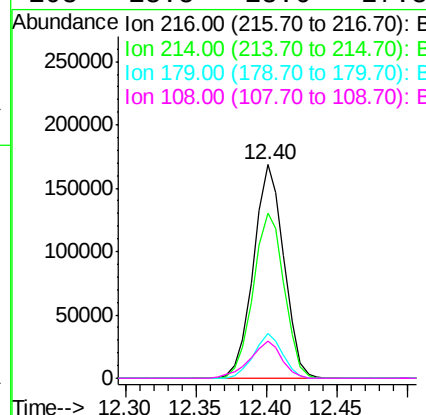
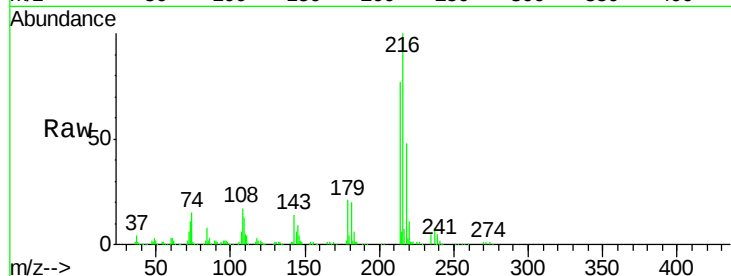




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.89 ng
 RT: 12.40 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

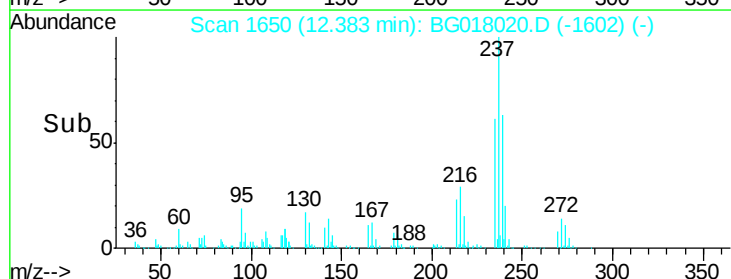
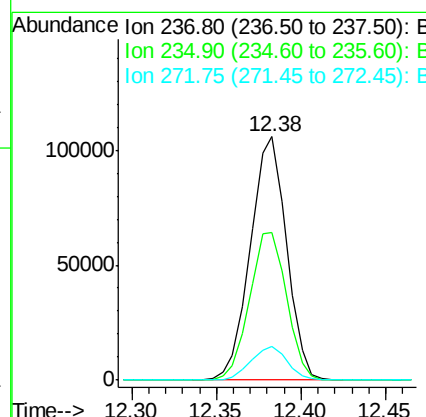
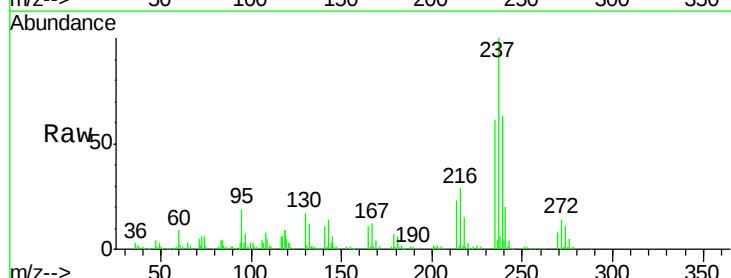
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

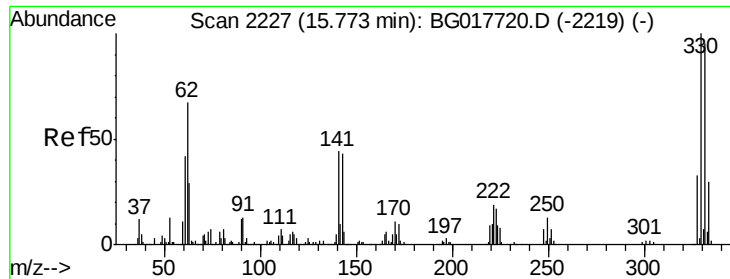
Tgt Ion:	216	Resp:	254841
Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.5	96.7
179	20.2	16.7	25.1
108	18.5	18.6	27.8#



#40
 Hexachlorocyclopentadiene
 Concen: 46.44 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion:	237	Resp:	157831
Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.2	82.2
272	13.6	0.0	33.9

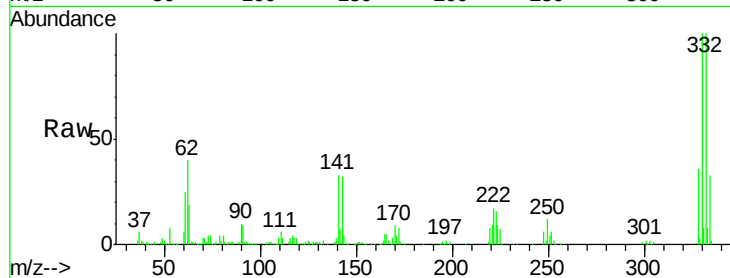




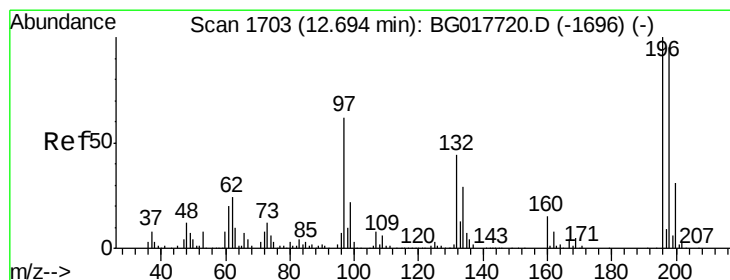
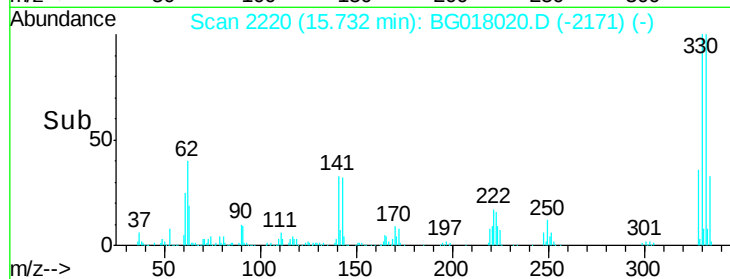
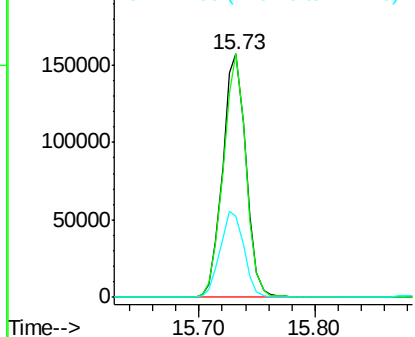
#41
 2,4,6-Tribromophenol
 Concen: 93.23 ng
 RT: 15.73 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 219626
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 36.4 38.0 57.0#

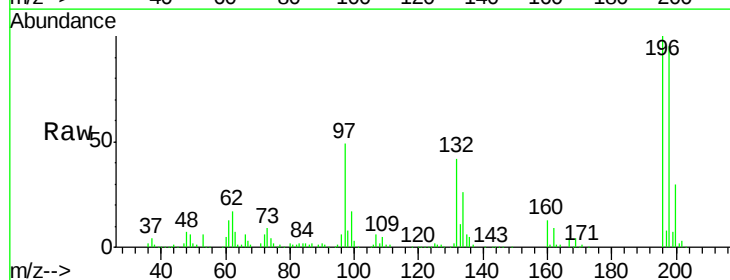


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

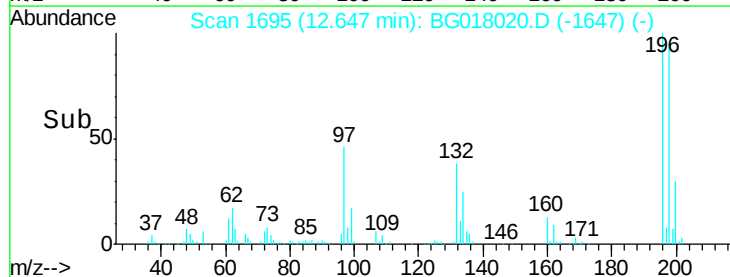
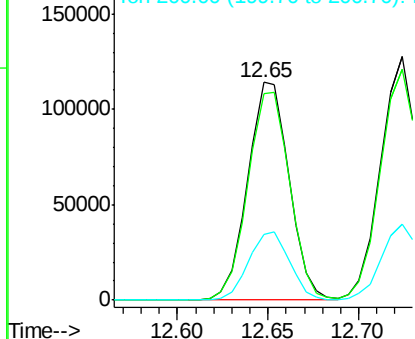


#42
 2,4,6-Trichlorophenol
 Concen: 44.71 ng
 RT: 12.65 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion:196 Resp: 181214
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 200 30.1 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

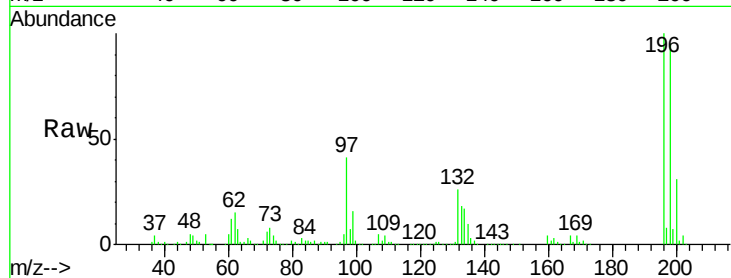




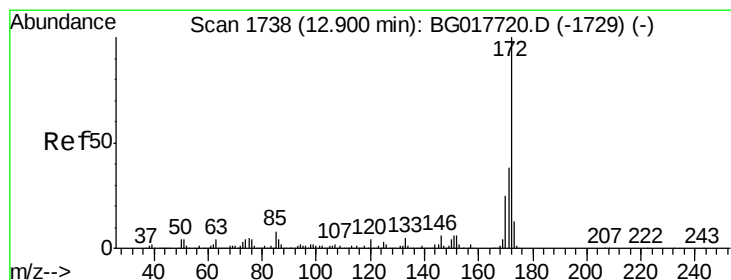
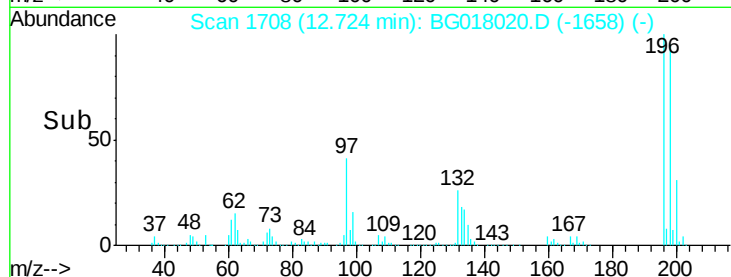
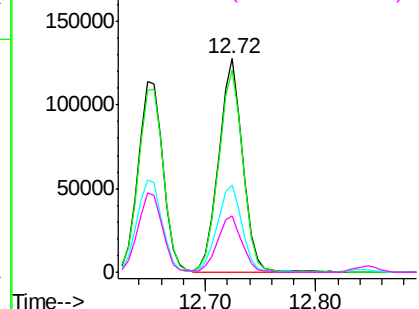
#43
 2,4,5-Trichlorophenol
 Concen: 45.04 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.1	117.1
97	40.7	42.6	64.0
132	26.1	22.6	33.8

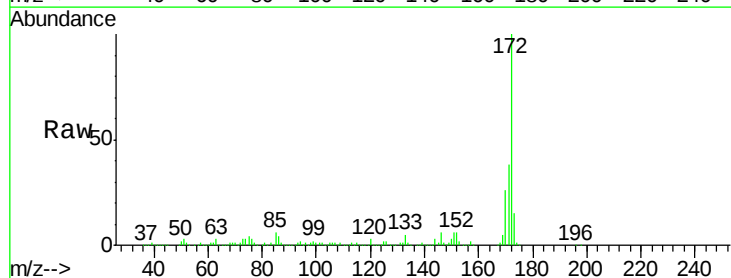


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

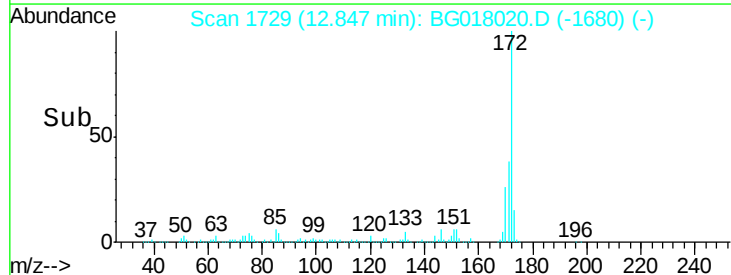
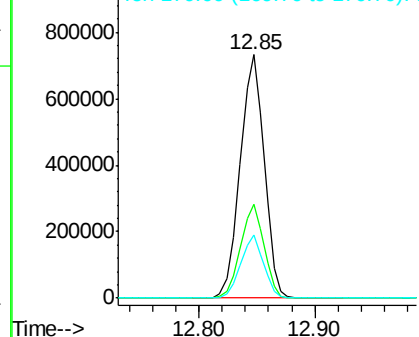


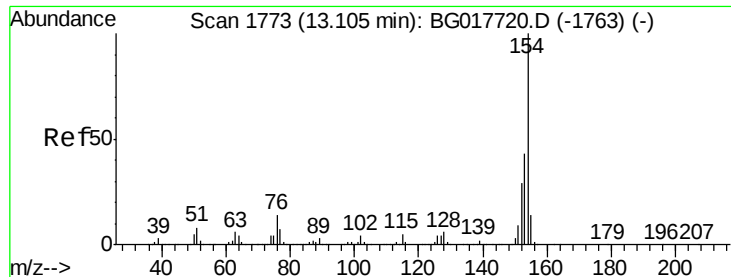
#44
 2-Fluorobiphenyl
 Concen: 78.52 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.7	46.1
170	25.8	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

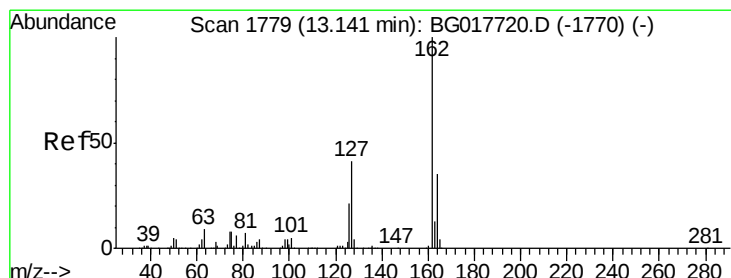
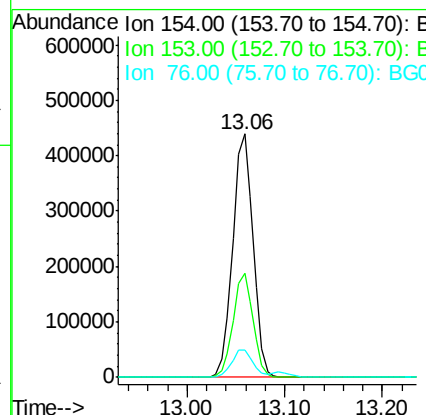
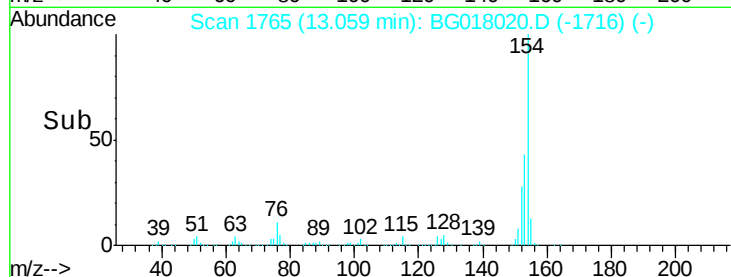
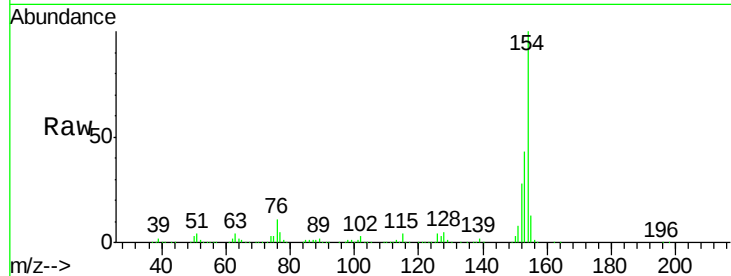




#45
 1,1'-Biphenyl
 Concen: 38.86 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

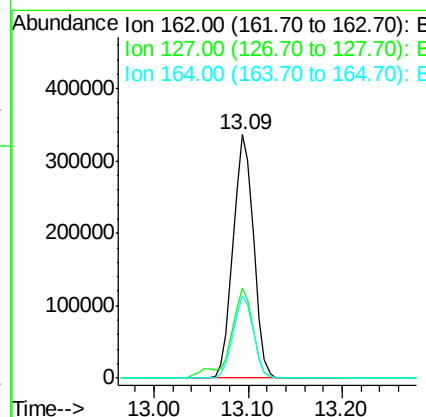
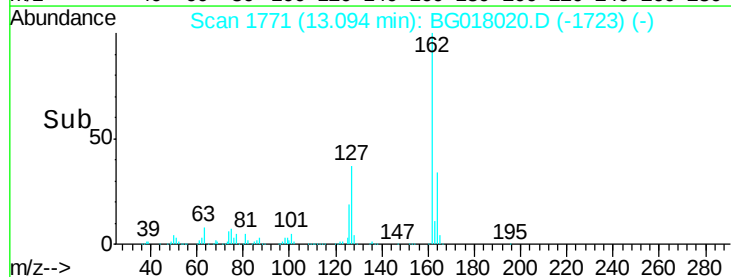
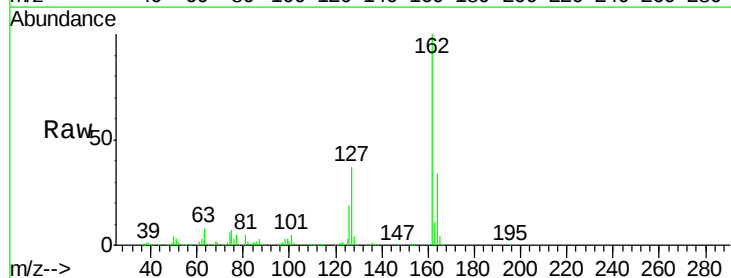
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

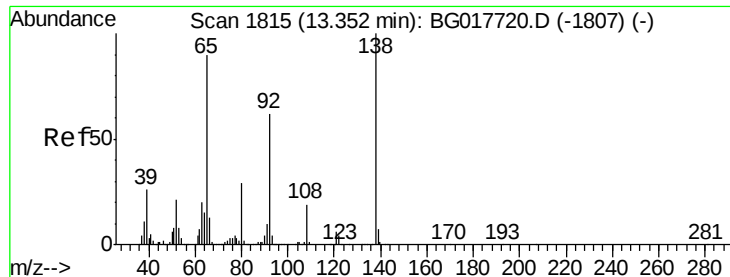
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.5	63.5
76	11.5	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 38.50 ng
 RT: 13.09 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	33.2	49.8
164	33.6	27.7	41.5

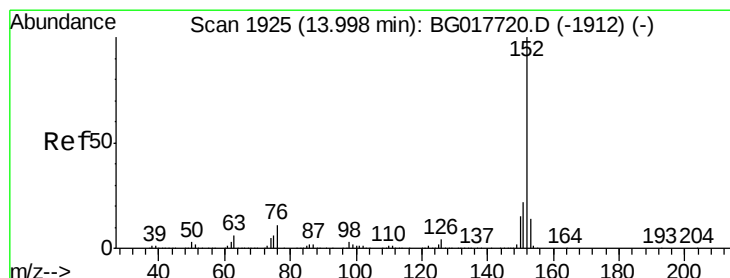
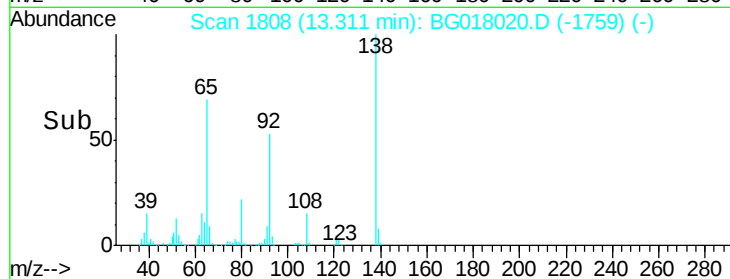
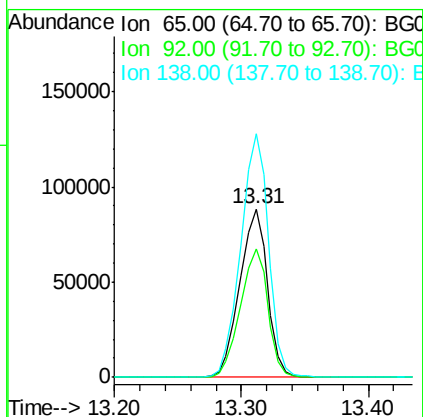
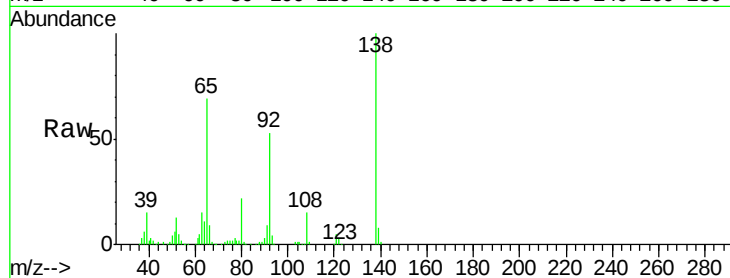




#47
2-Nitroaniline
Concen: 37.84 ng
RT: 13.31 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

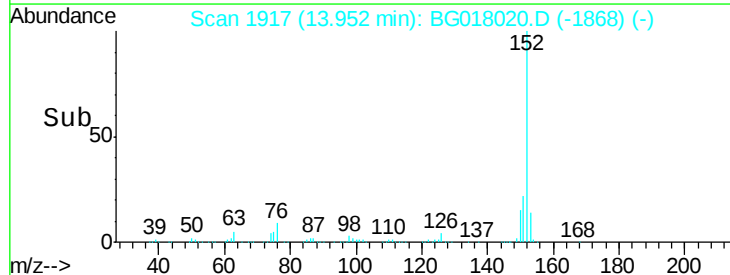
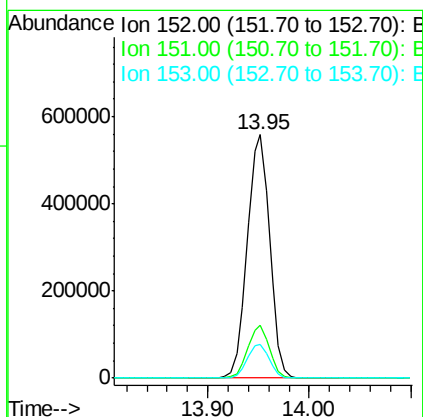
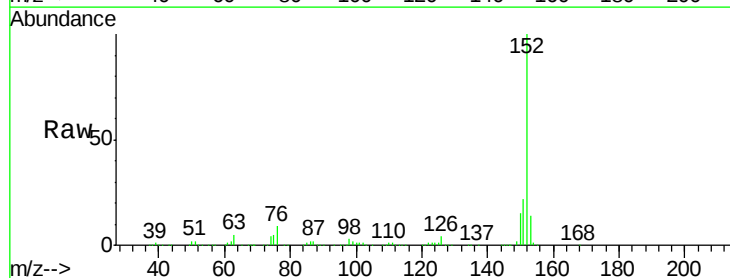
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 134039
Ion Ratio Lower Upper
65 100
92 76.4 55.4 83.2
138 144.7 89.1 133.7#



#48
Acenaphthylene
Concen: 38.77 ng
RT: 13.95 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion: 152 Resp: 852917
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2
153 13.9 11.0 16.6





#49

Dimethylphthalate

Concen: 39.74 ng

RT: 13.70 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

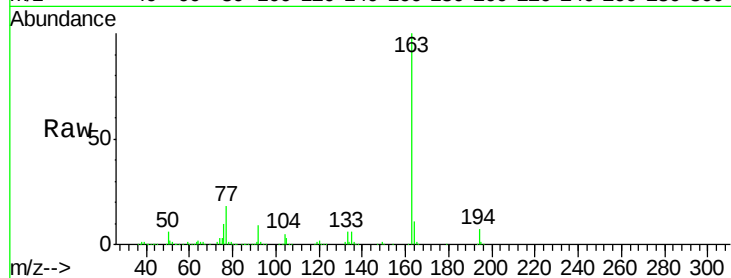
Tgt Ion:163 Resp: 641848

Ion Ratio Lower Upper

163 100

194 6.8 5.8 8.6

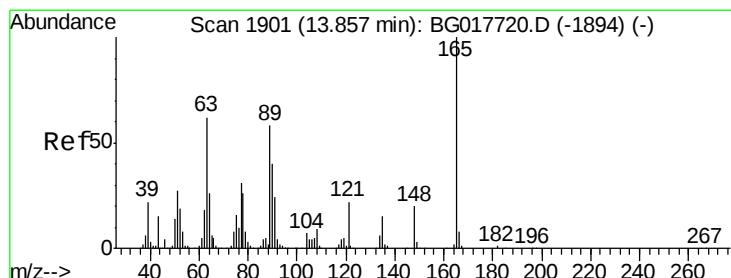
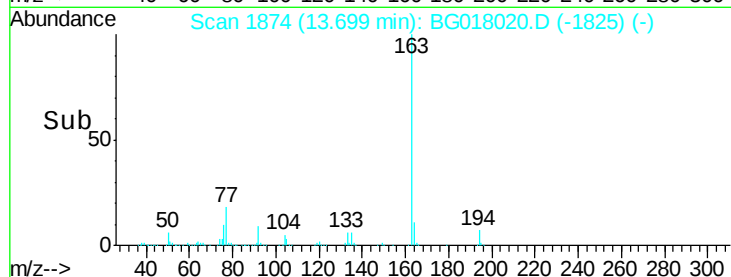
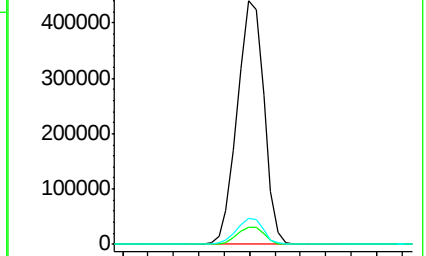
164 10.6 8.3 12.5



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: 42.32 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

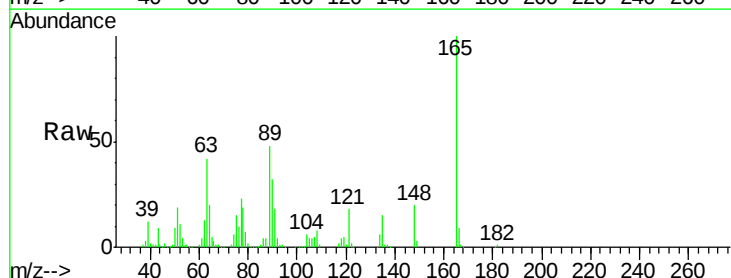
Tgt Ion:165 Resp: 154918

Ion Ratio Lower Upper

165 100

63 42.1 50.2 75.2#

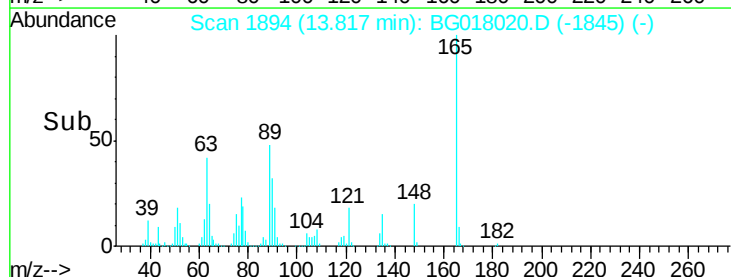
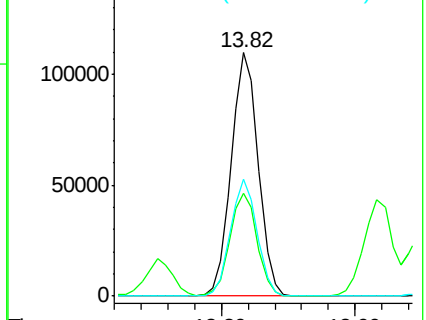
89 47.9 46.6 69.8

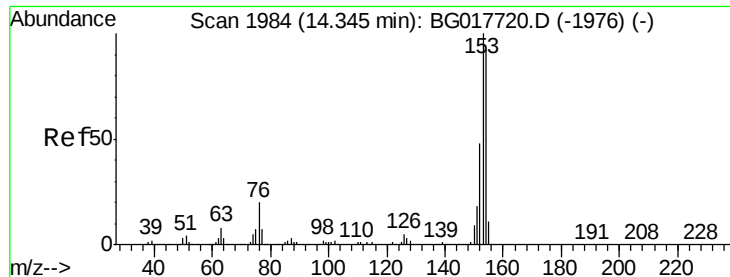


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.92 ng

RT: 14.30 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

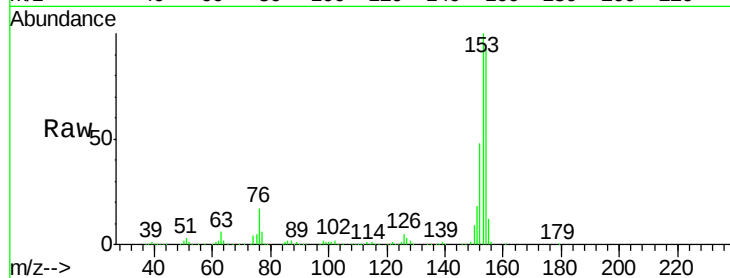
Tgt Ion:154 Resp: 505262

Ion Ratio Lower Upper

154 100

153 108.8 87.0 130.4

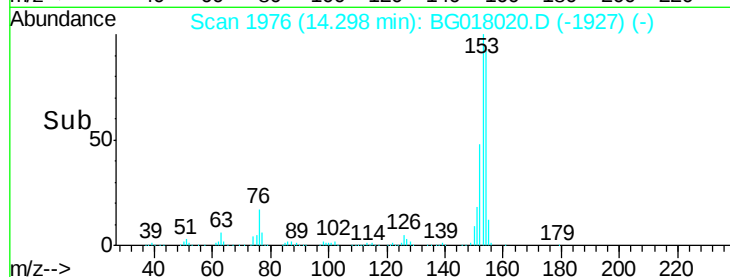
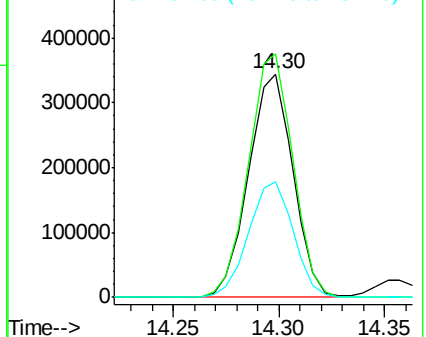
152 51.8 41.4 62.0



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: 41.94 ng

RT: 14.15 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

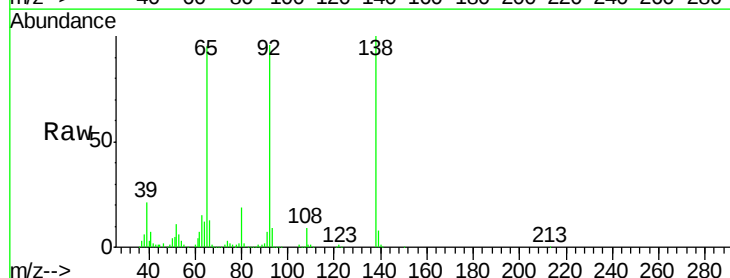
Tgt Ion:138 Resp: 172559

Ion Ratio Lower Upper

138 100

108 9.3 8.2 12.4

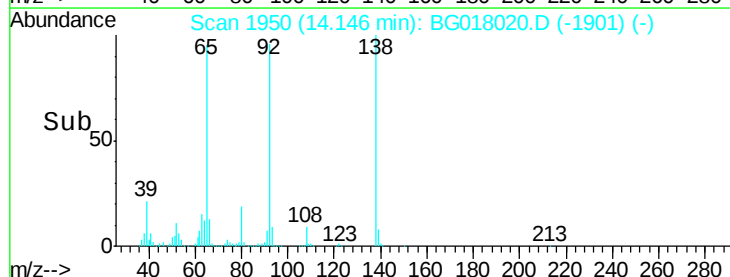
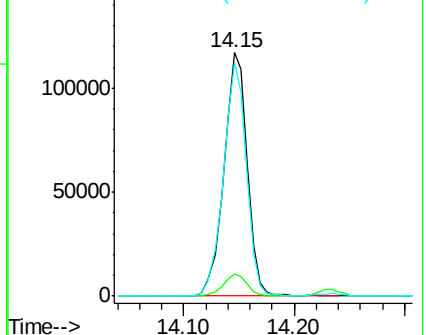
92 96.0 87.4 131.0

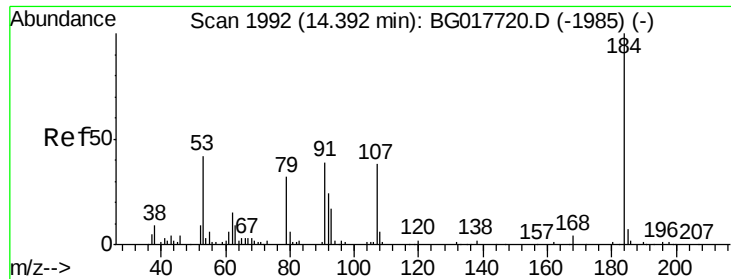


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

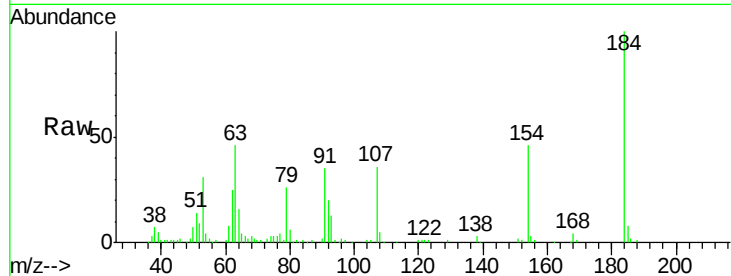




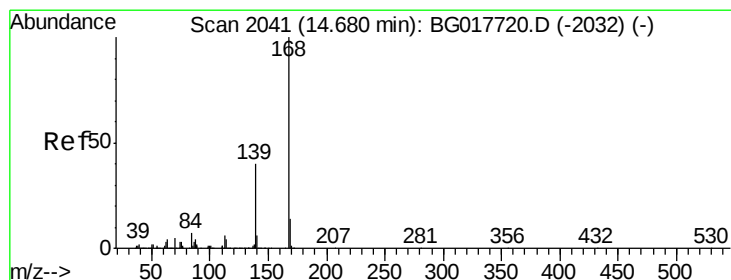
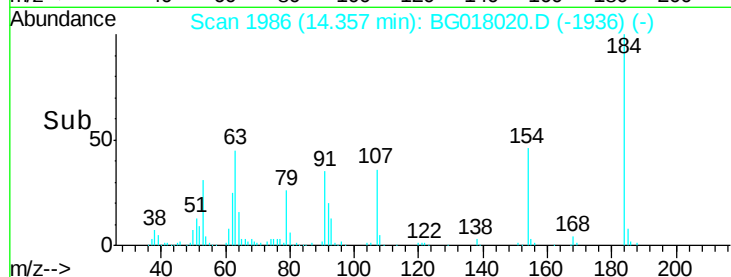
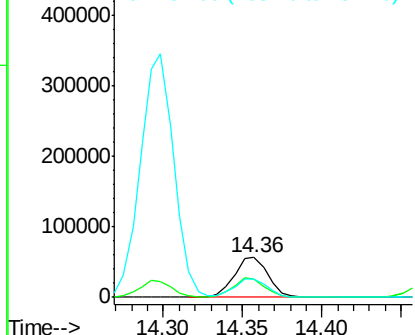
#53
2,4-Dinitrophenol
Concen: 54.03 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 85133
Ion Ratio Lower Upper
184 100
63 45.6 47.8 71.6#
154 45.6 39.3 58.9

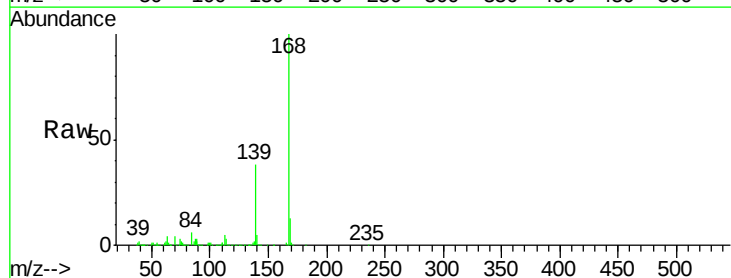


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

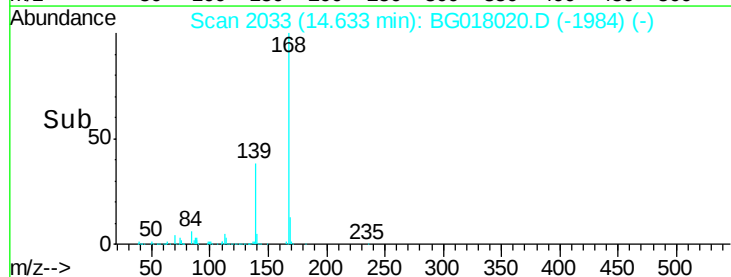
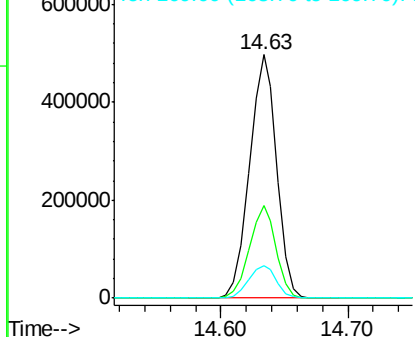


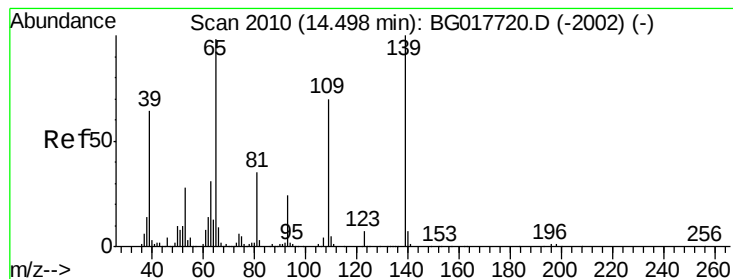
#54
Dibenzofuran
Concen: 38.21 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:168 Resp: 734524
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2
169 13.3 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: 41.82 ng

RT: 14.47 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

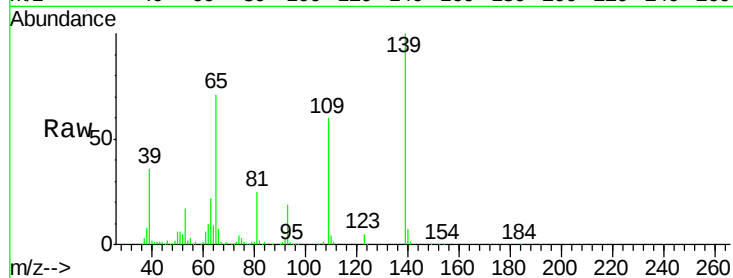
Tgt Ion:139 Resp: 136128

Ion Ratio Lower Upper

139 100

109 59.7 50.3 90.3

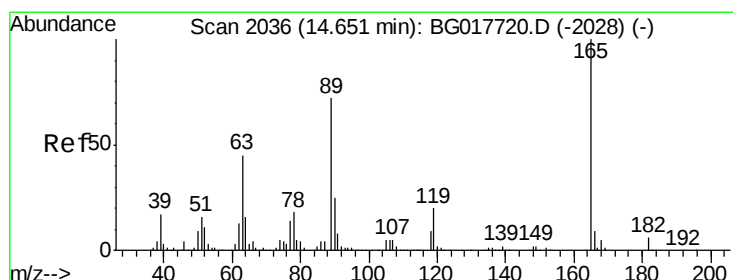
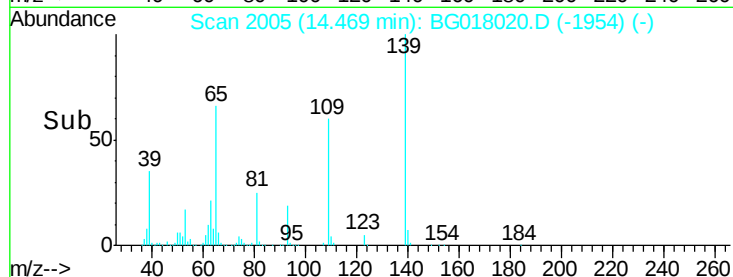
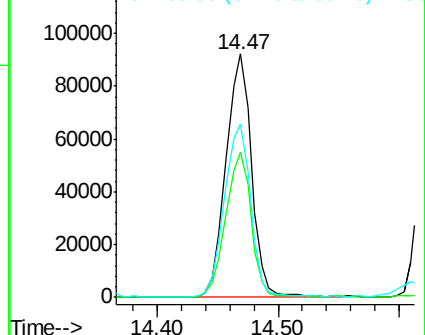
65 71.0 78.8 118.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.07 ng

RT: 14.61 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Tgt Ion:165 Resp: 211417

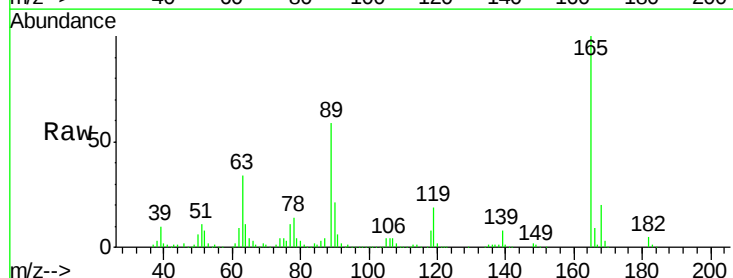
Ion Ratio Lower Upper

165 100

63 34.1 36.2 54.4#

89 58.8 57.9 86.9

182 5.5 4.7 7.1

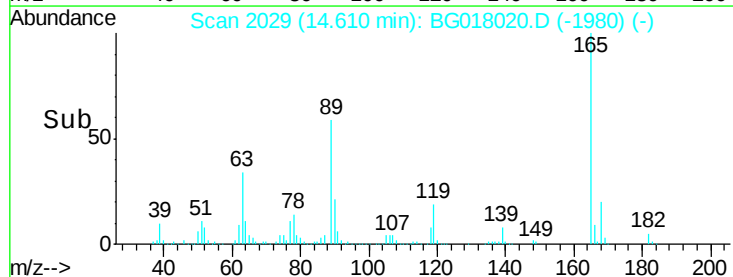
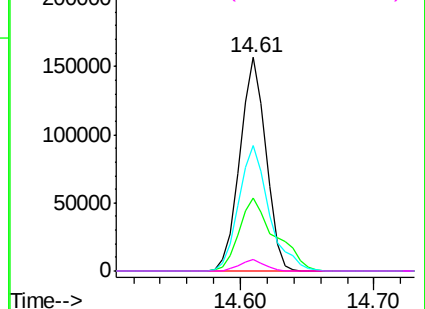


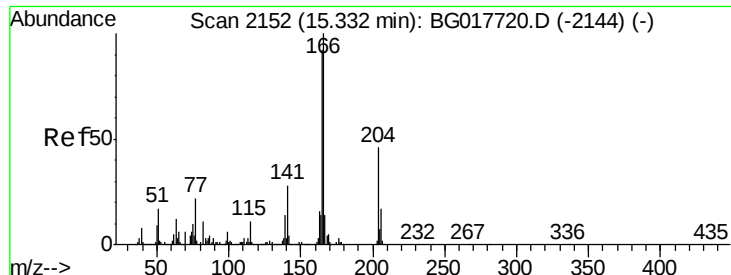
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

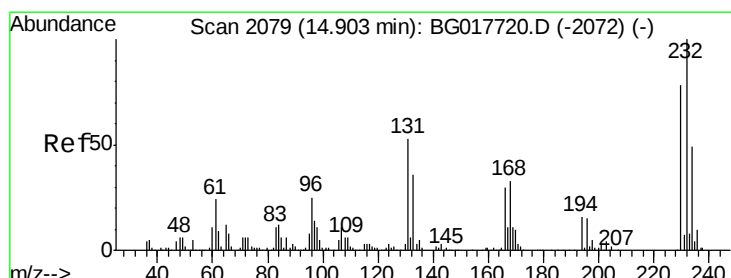
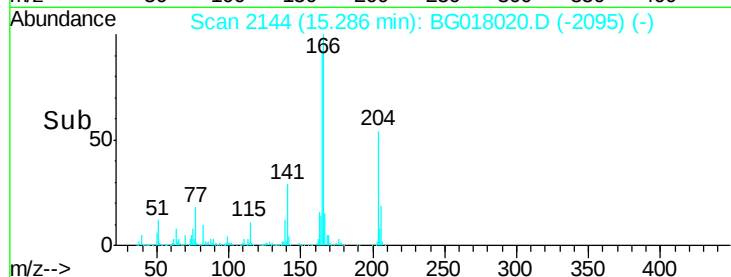
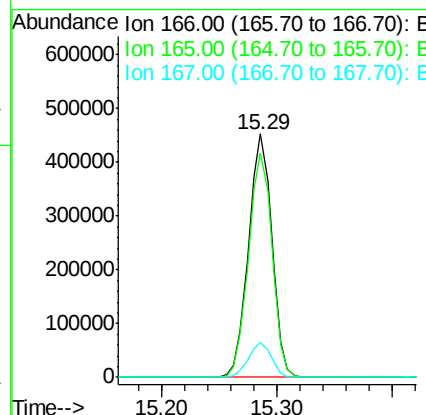
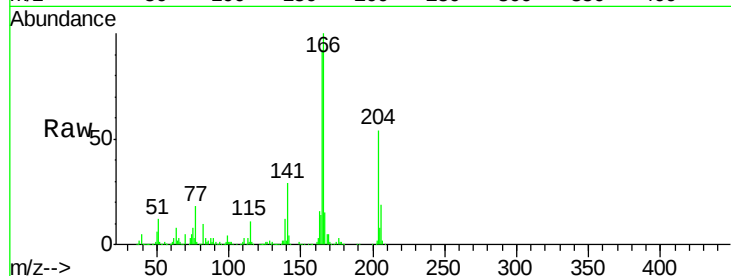




#57
Fluorene
 Concen: 38.47 ng
 RT: 15.29 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

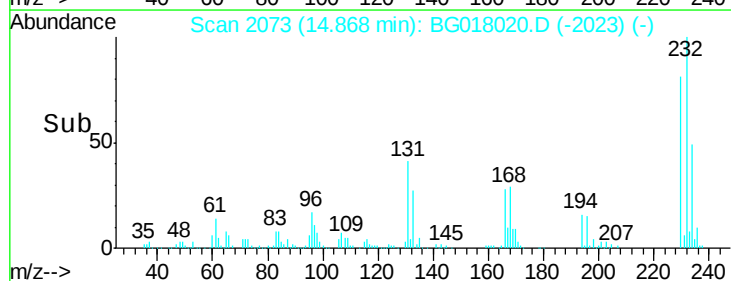
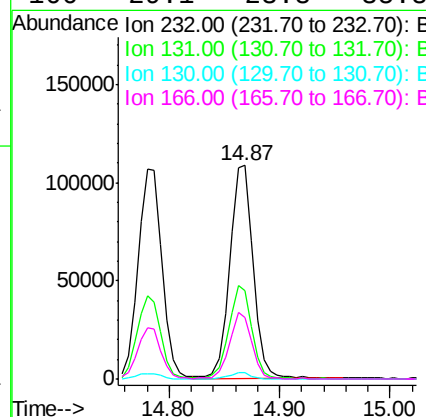
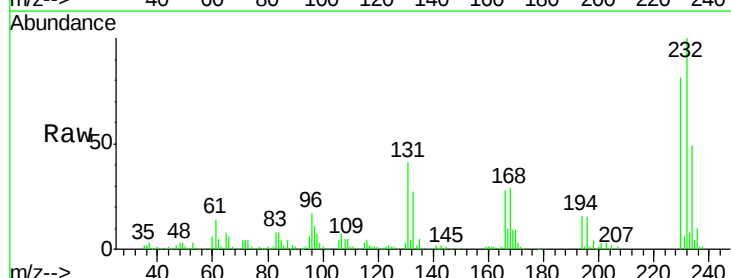
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

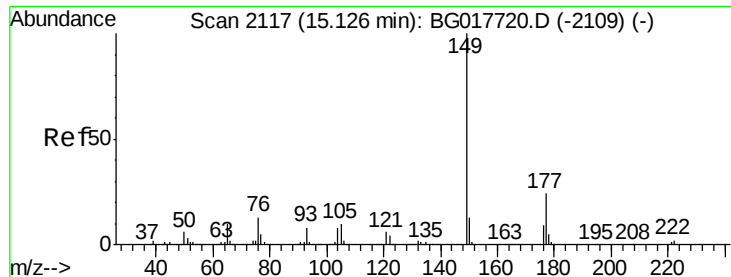
Tgt Ion:166 Resp: 635710
 Ion Ratio Lower Upper
 166 100
 165 91.9 73.4 110.0
 167 14.6 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.29 ng
 RT: 14.87 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion:232 Resp: 160942
 Ion Ratio Lower Upper
 232 100
 131 43.2 40.8 61.2
 130 2.6 2.4 3.6
 166 29.1 23.8 35.8

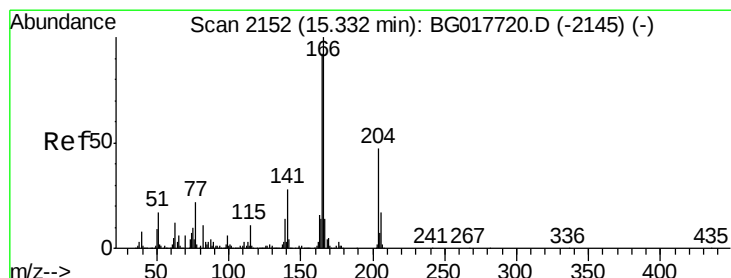
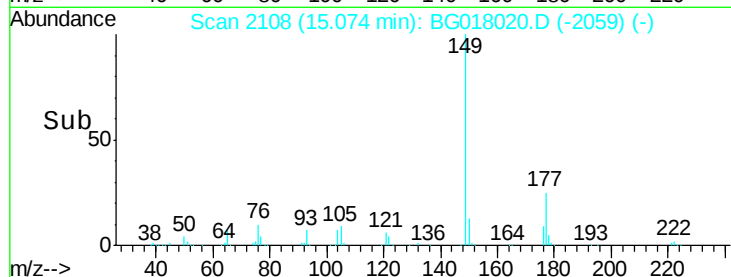
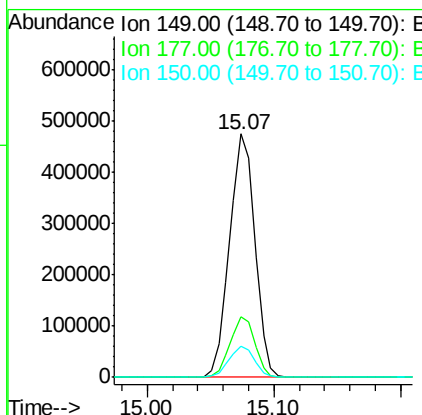
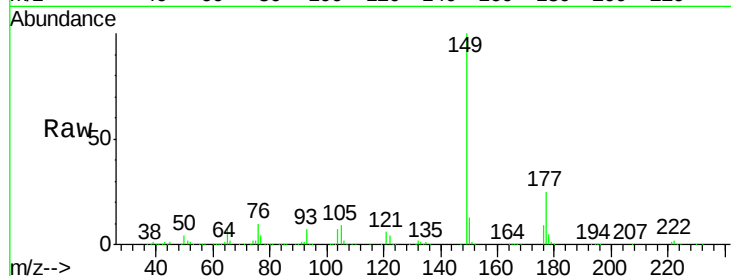




#59
Diethylphthalate
Concen: 38.96 ng
RT: 15.07 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

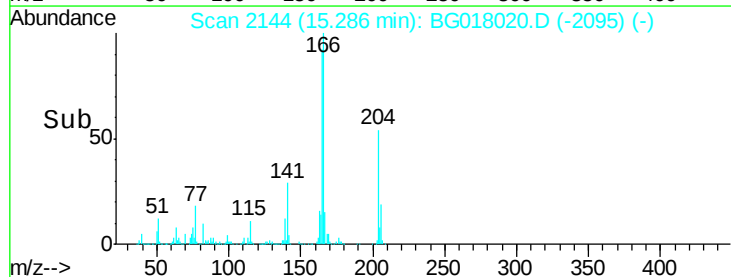
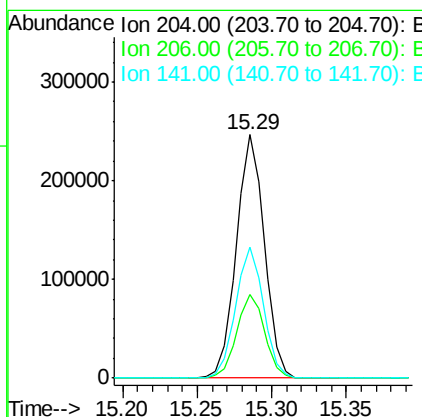
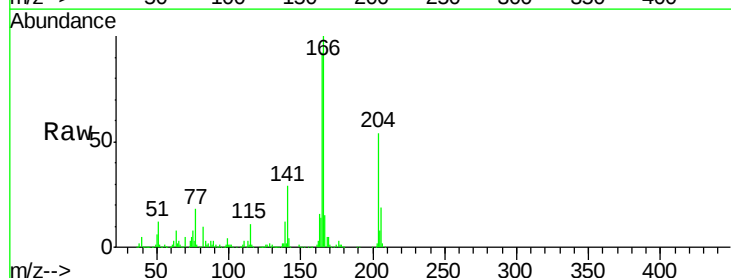
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 651814
Ion Ratio Lower Upper
149 100
177 24.7 19.1 28.7
150 13.0 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 15.29 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:204 Resp: 322143
Ion Ratio Lower Upper
204 100
206 34.2 28.6 42.8
141 53.7 49.0 73.4

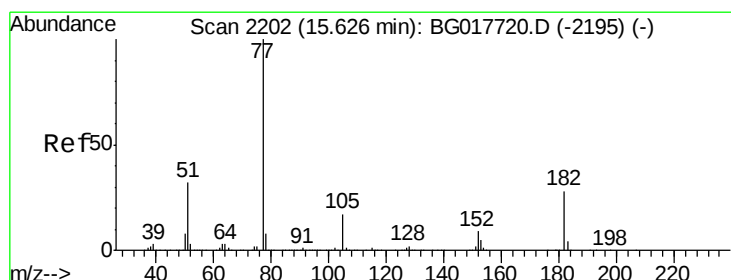
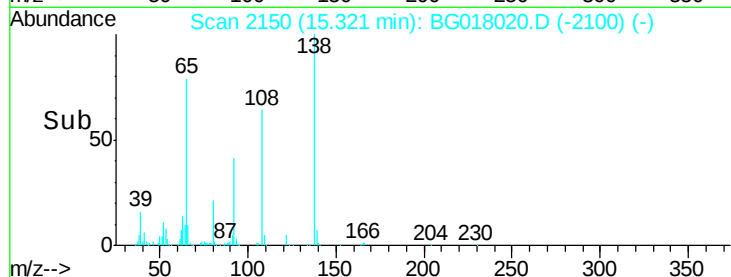
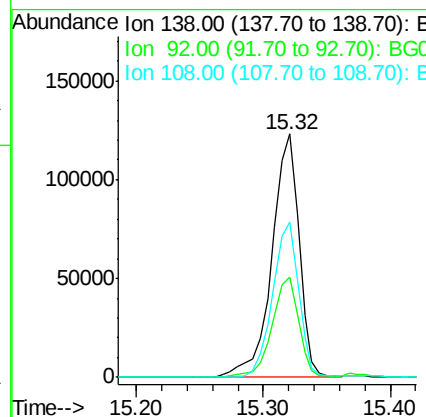
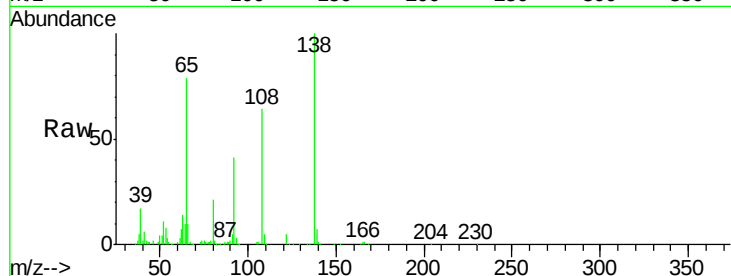




#61
4-Nitroaniline
Concen: 38.24 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

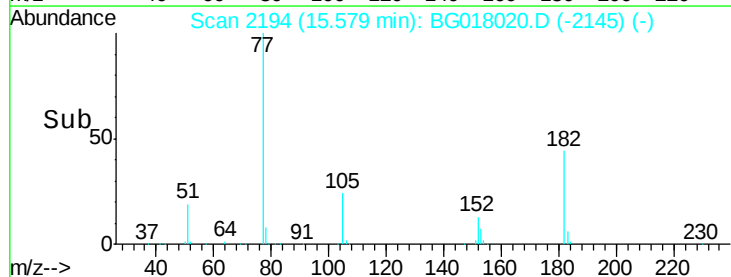
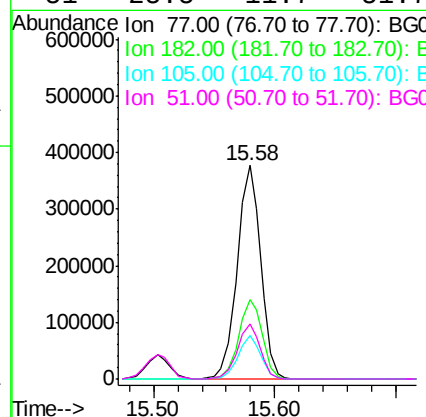
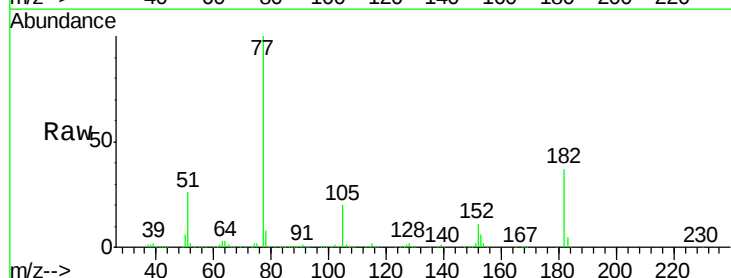
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

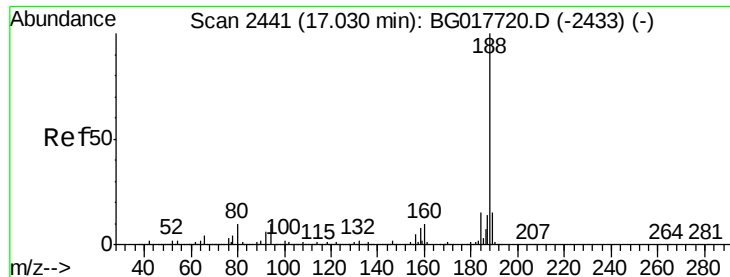
Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.2	27.7	67.7
108	63.9	57.8	97.8



#62
Azobenzene
Concen: 32.92 ng
RT: 15.58 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	37.4	8.2	48.2
105	20.1	0.0	36.6
51	25.5	11.7	51.7

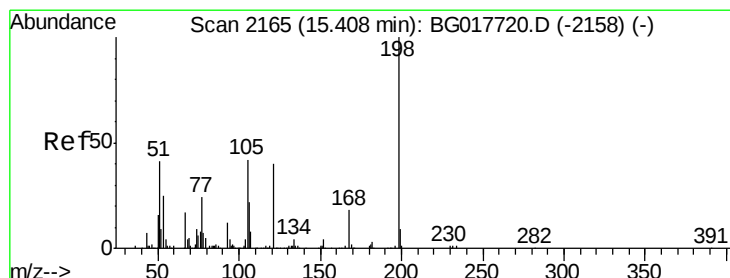
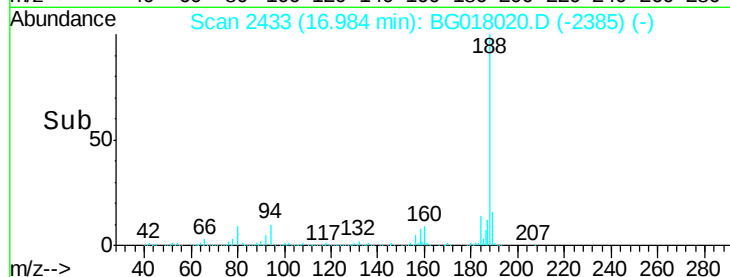
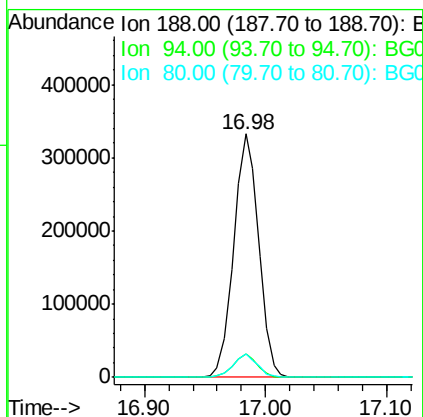
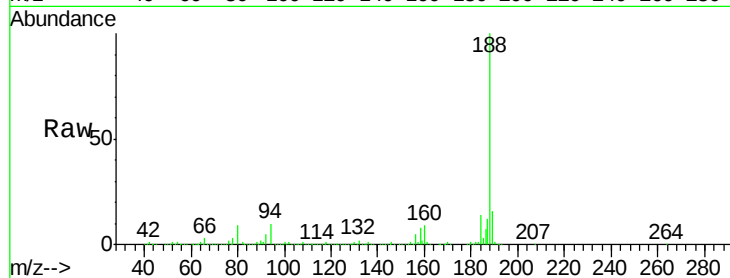




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.98 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

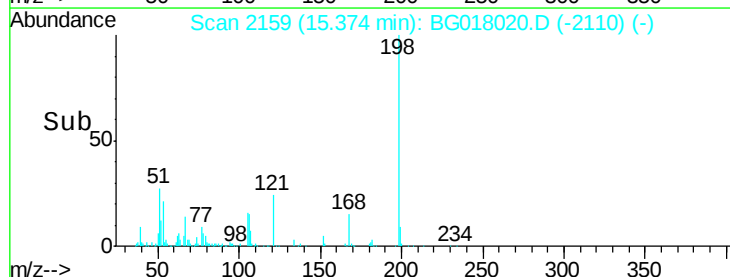
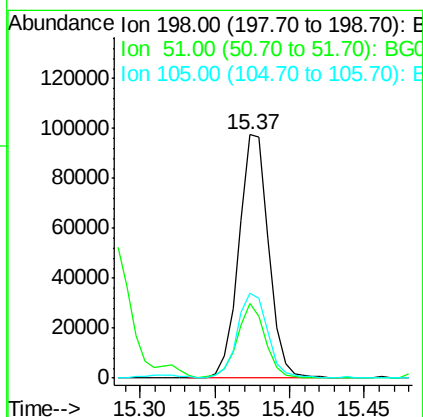
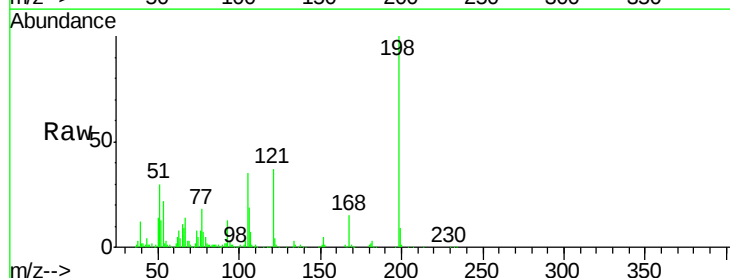
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 478731
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 9.4 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 51.46 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:198 Resp: 134877
Ion Ratio Lower Upper
198 100
51 30.5 27.0 67.0
105 34.8 23.3 63.3

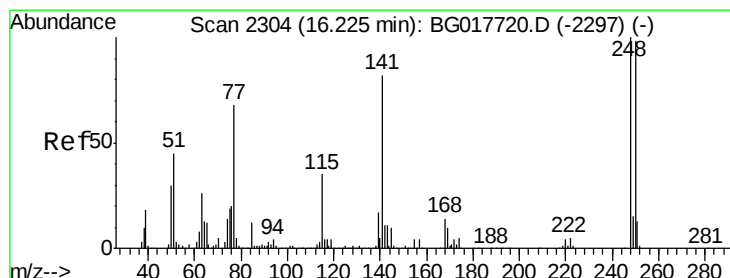
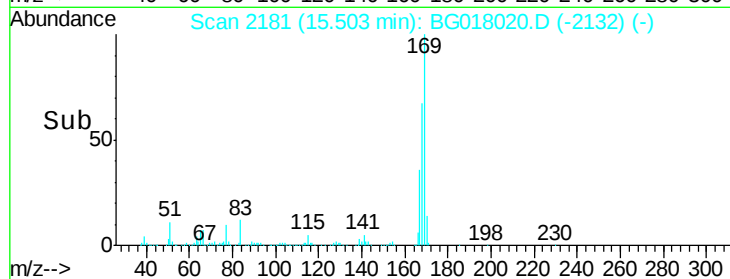
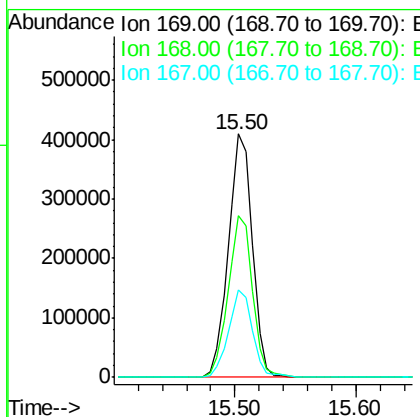
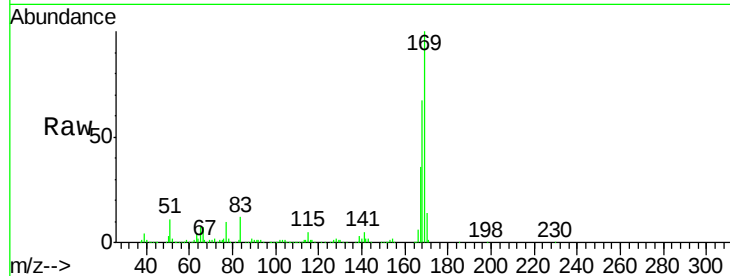




#65
n-Nitrosodiphenylamine
Concen: 39.26 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

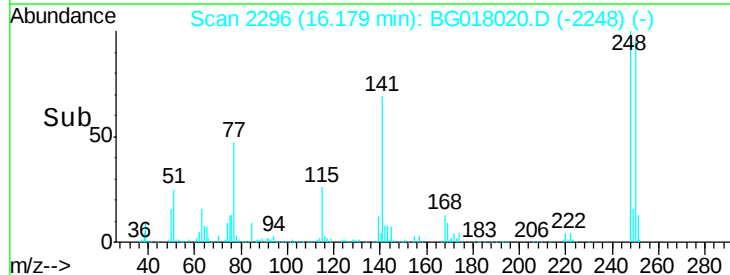
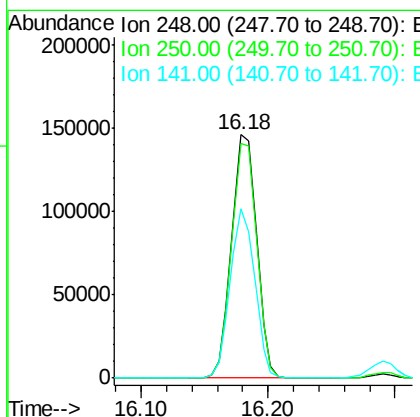
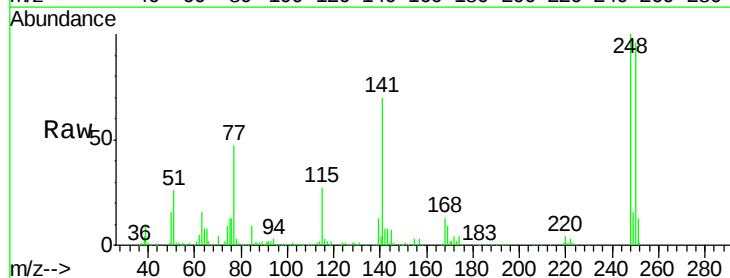
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

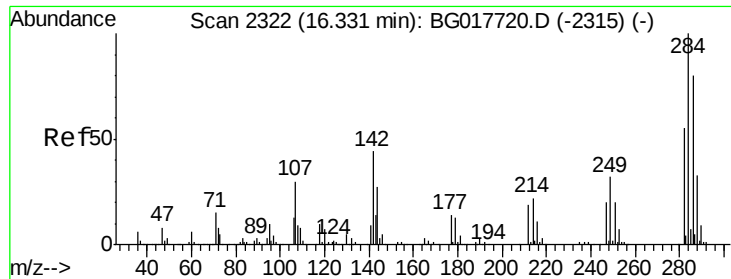
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.1	81.1
167	35.9	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 41.61 ng
RT: 16.18 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.0	117.0
141	69.7	65.7	98.5

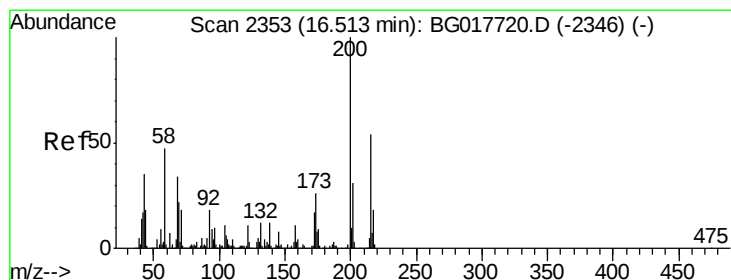
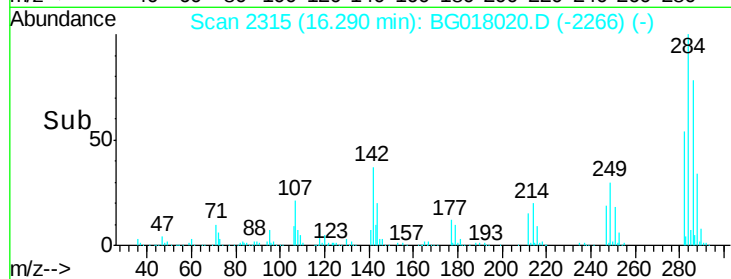
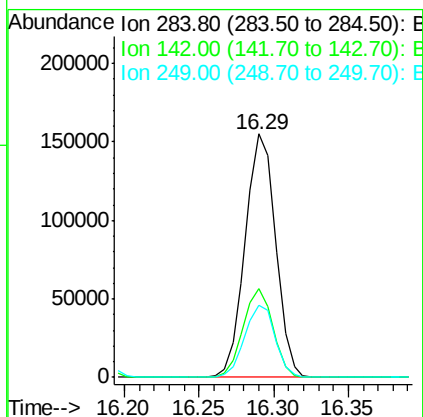
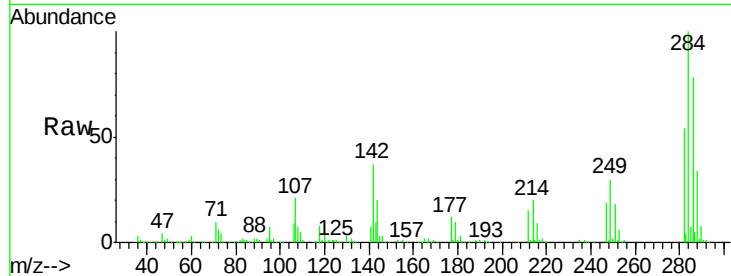




#67
Hexachlorobenzene
Concen: 41.03 ng
RT: 16.29 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

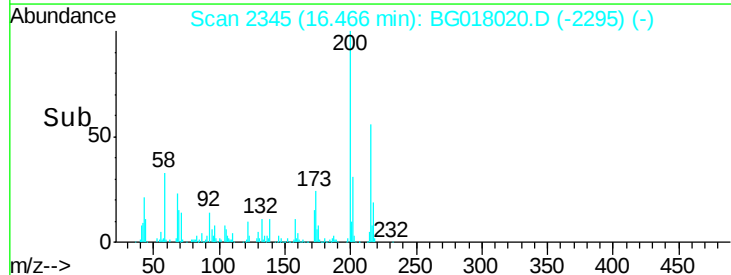
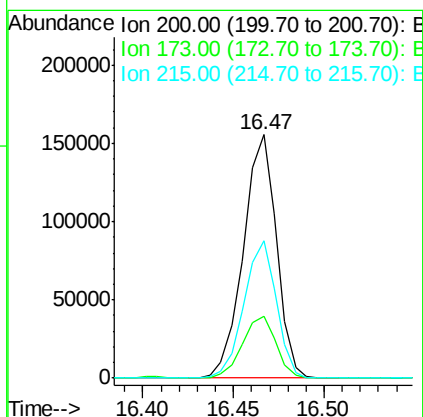
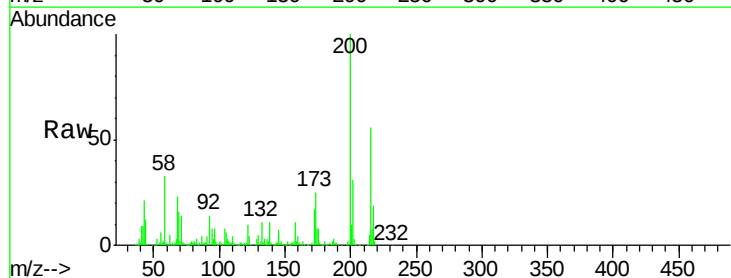
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 218466
Ion Ratio Lower Upper
284 100
142 36.5 35.2 52.8
249 29.7 25.4 38.0



#68
Atrazine
Concen: 41.86 ng
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion: 200 Resp: 197910
Ion Ratio Lower Upper
200 100
173 25.4 5.6 45.6
215 56.4 34.1 74.1

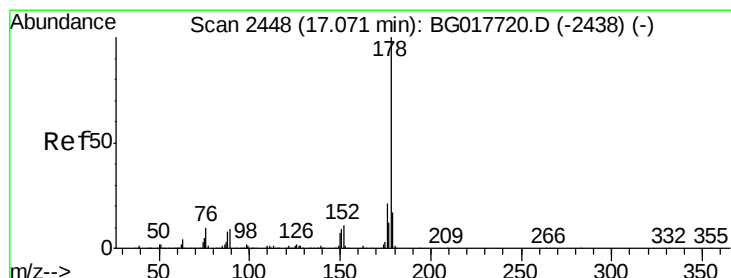
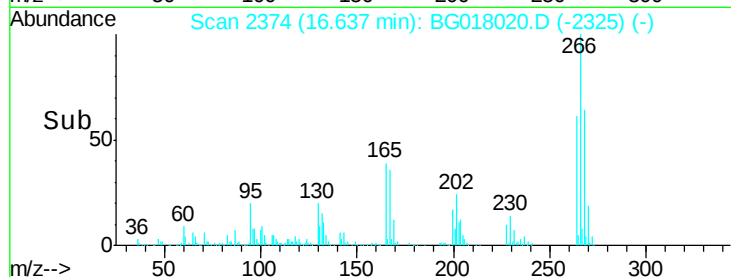
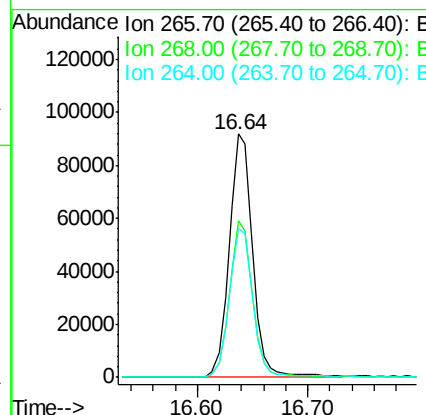
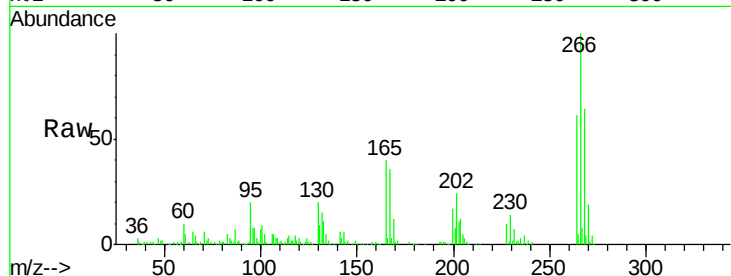




#69
 Pentachlorophenol
 Concen: 48.43 ng
 RT: 16.64 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

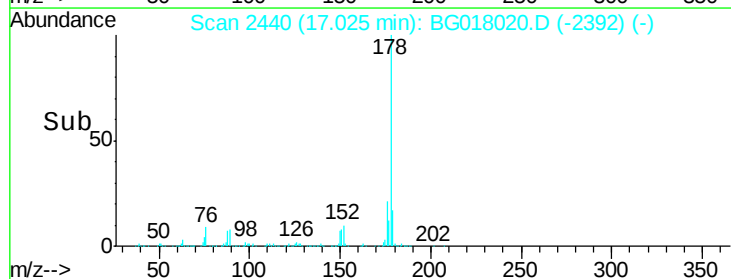
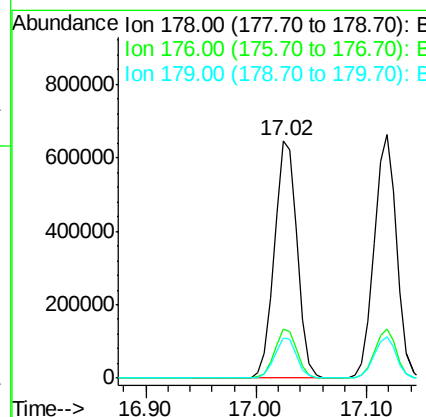
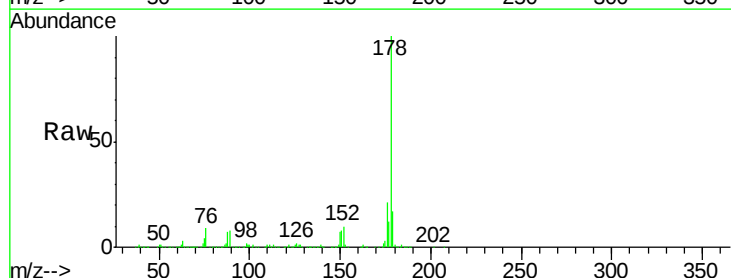
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 136378
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.0 76.6
 264 61.0 50.7 76.1



#70
 Phenanthrene
 Concen: 37.75 ng
 RT: 17.02 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion:178 Resp: 932165
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.5 24.7
 179 16.8 13.5 20.3

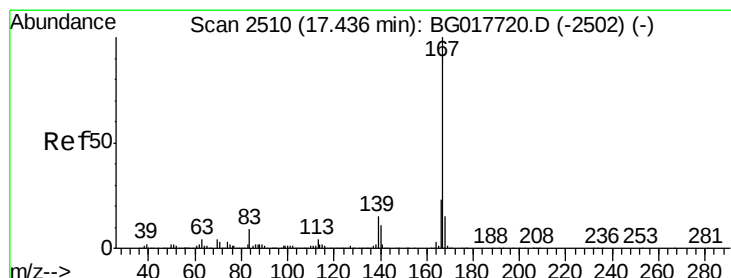
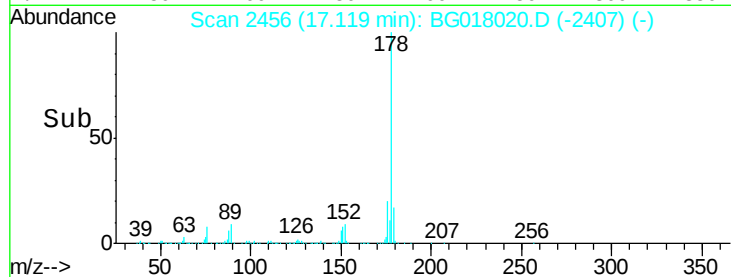
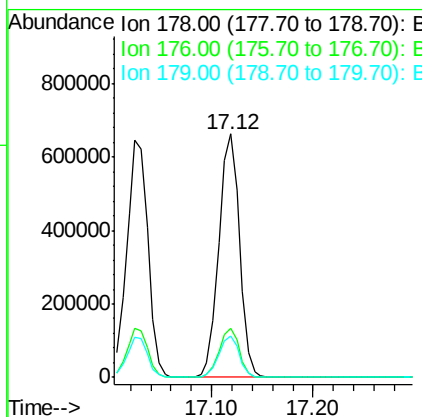
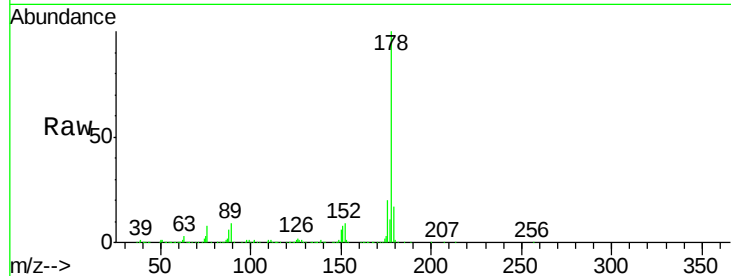




#71
 Anthracene
 Concen: 39.06 ng
 RT: 17.12 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

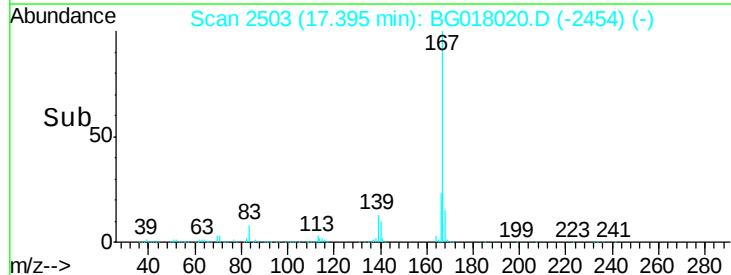
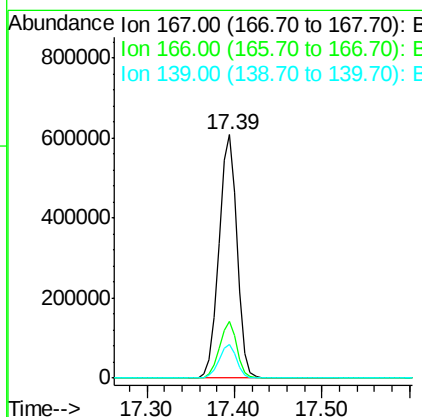
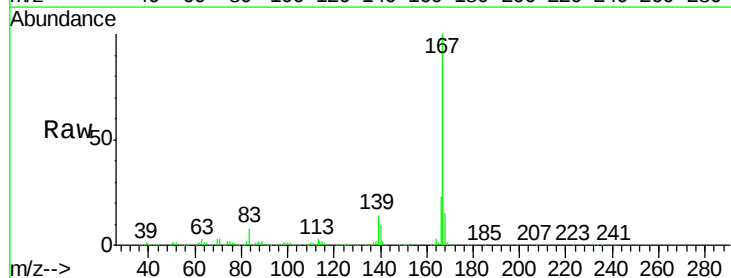
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	16.8	13.6	20.4



#72
 Carbazole
 Concen: 38.46 ng
 RT: 17.39 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	13.8	11.9	17.9





#73

Di-n-butylphthalate

Concen: 40.22 ng

RT: 17.97 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

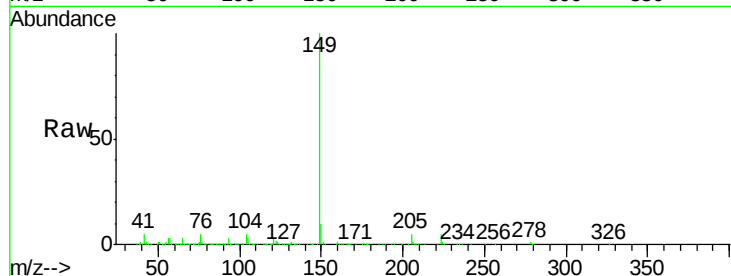
Tgt Ion:149 Resp: 1119094

Ion Ratio Lower Upper

149 100

150 10.4 8.6 12.8

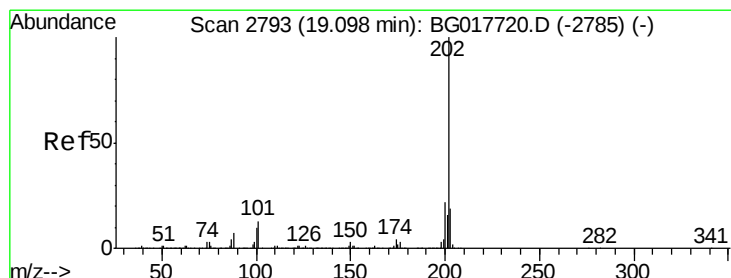
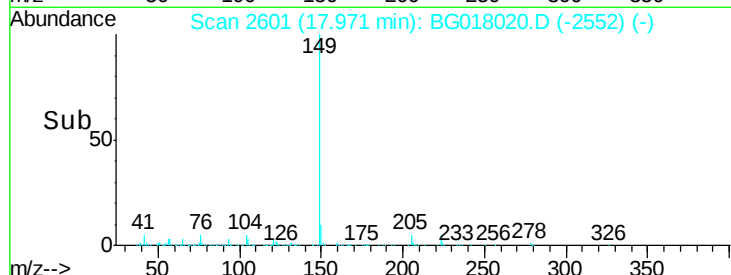
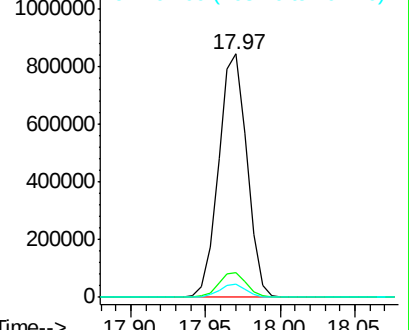
104 5.2 5.0 7.6



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: 39.12 ng

RT: 19.06 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

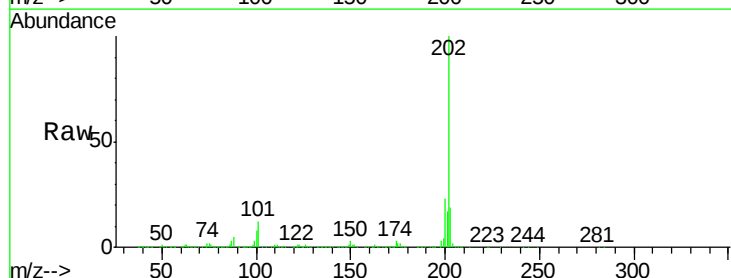
Tgt Ion:202 Resp: 1057486

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.3

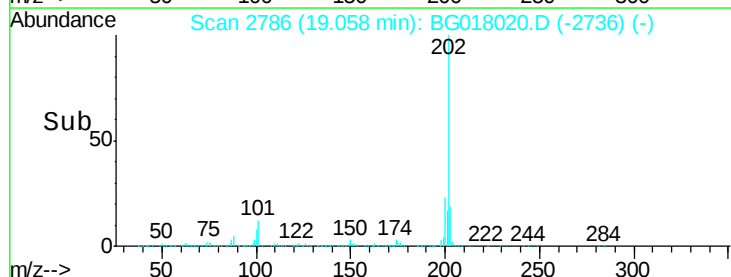
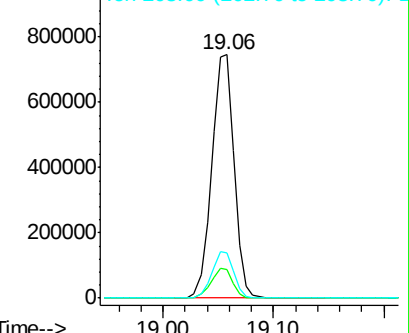
203 18.8 0.0 39.5

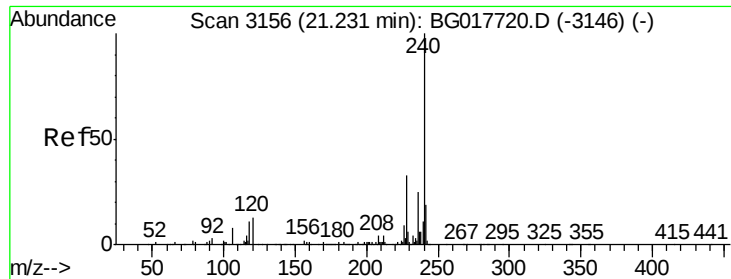


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.19 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

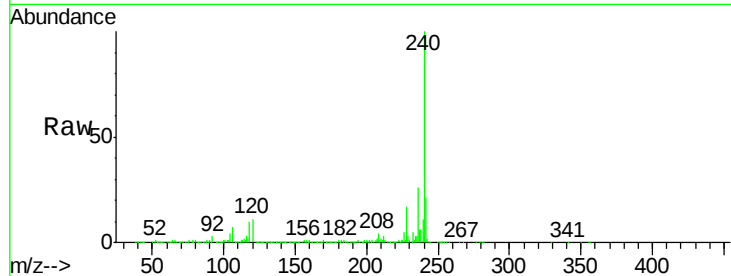
Tgt Ion:240 Resp: 502810

Ion Ratio Lower Upper

240 100

120 10.9 10.8 16.2

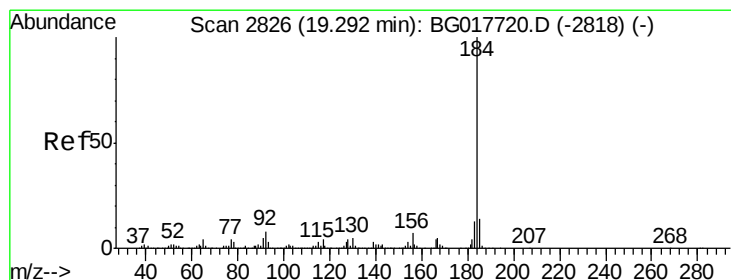
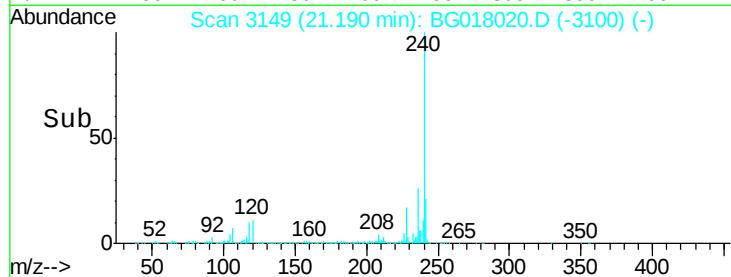
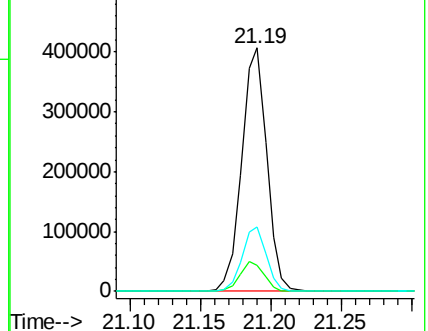
236 26.4 20.0 30.0



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: 40.36 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

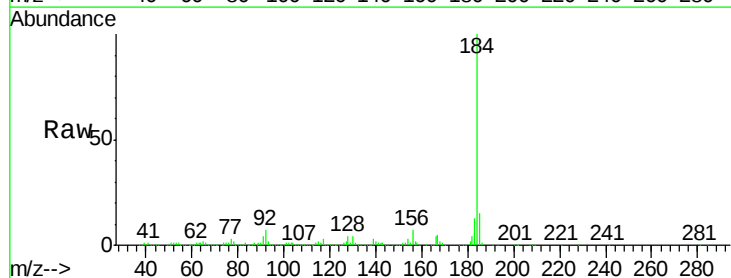
Tgt Ion:184 Resp: 576295

Ion Ratio Lower Upper

184 100

185 15.3 11.5 17.3

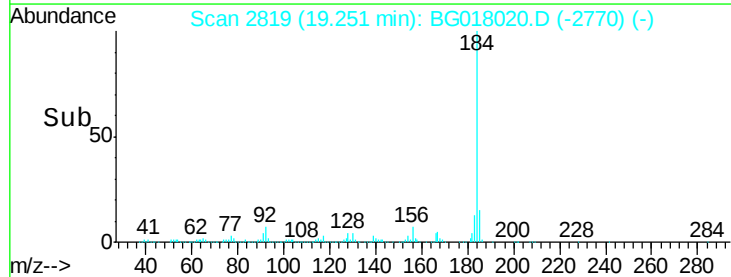
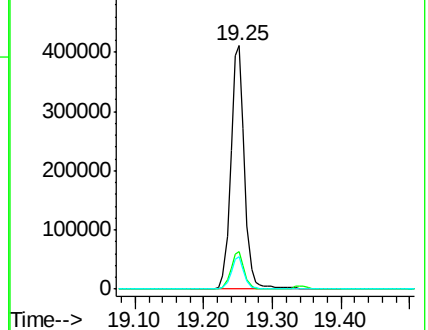
183 13.3 10.0 15.0

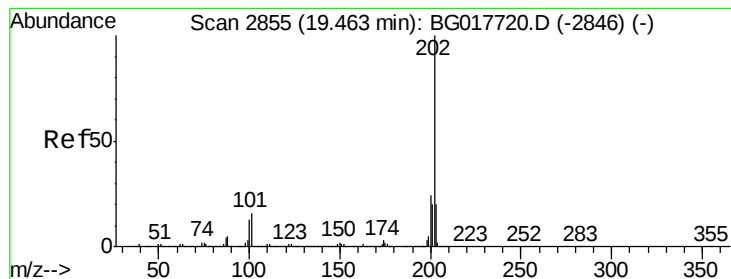


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.15 ng

RT: 19.42 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

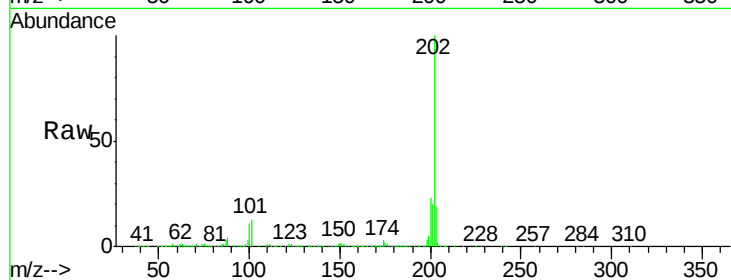
Tgt Ion:202 Resp: 1069834

Ion Ratio Lower Upper

202 100

200 23.0 18.8 28.2

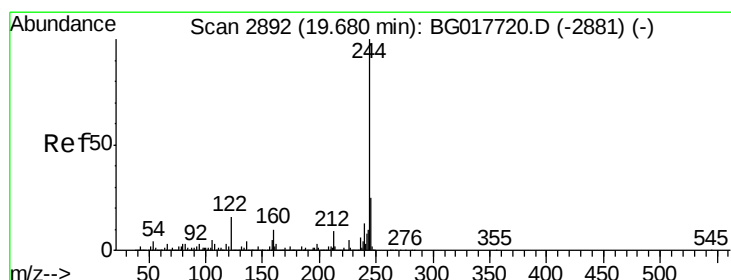
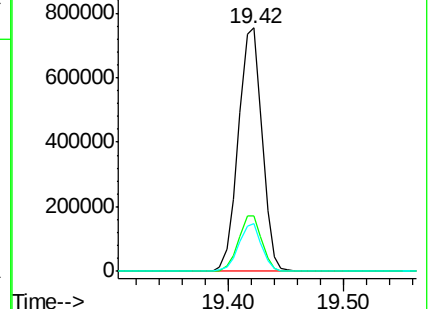
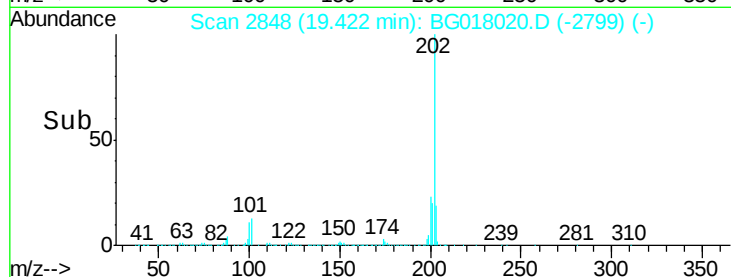
203 19.4 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.41 ng

RT: 19.63 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

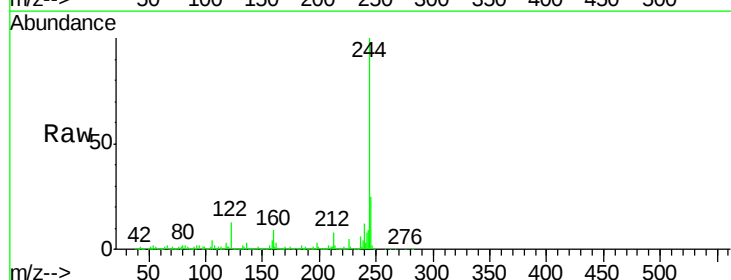
Tgt Ion:244 Resp: 1585126

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

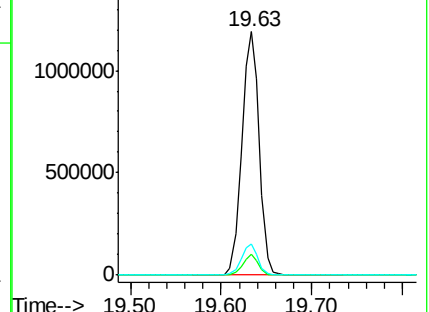
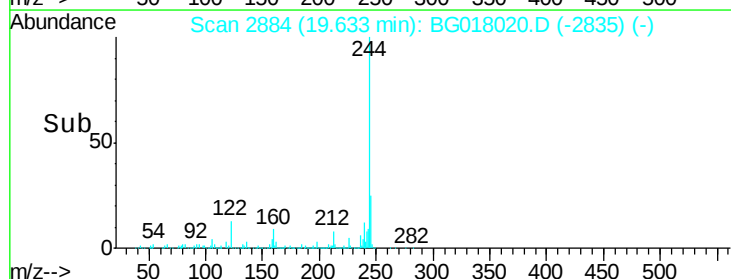
122 12.7 12.8 19.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

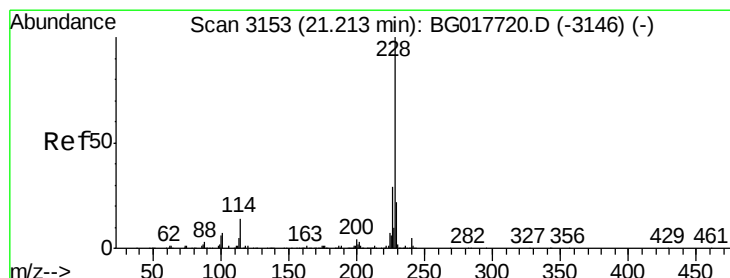
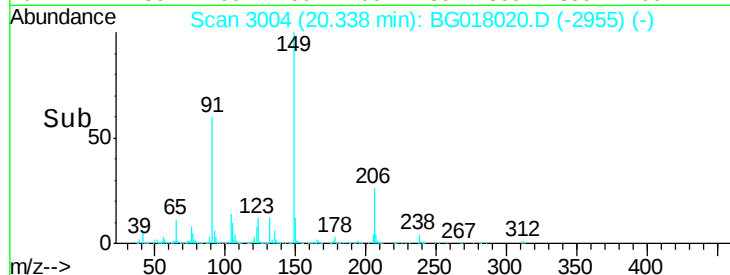
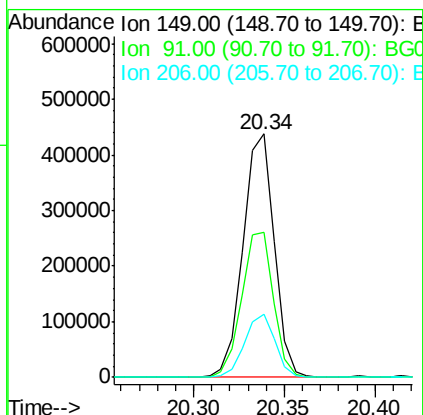
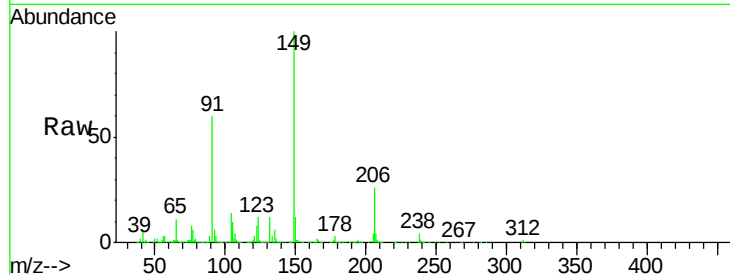




#79
Butylbenzylphthalate
Concen: 41.47 ng
RT: 20.34 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

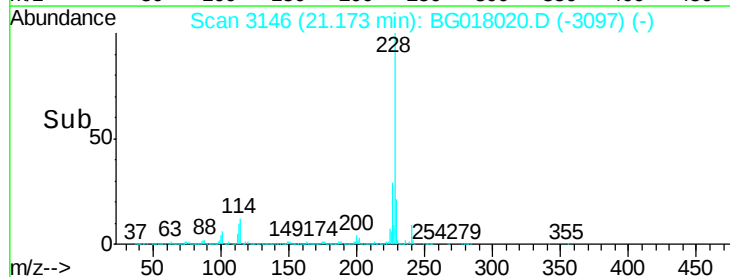
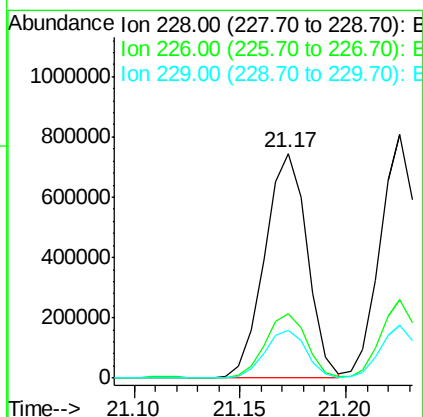
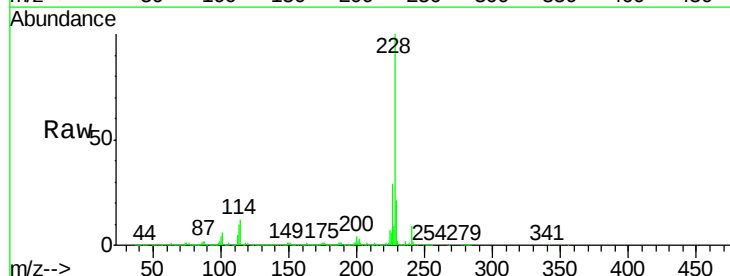
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 520777
Ion Ratio Lower Upper
149 100
91 59.6 59.5 89.3
206 25.9 18.5 27.7



#80
Benzo(a)anthracene
Concen: 39.12 ng
RT: 21.17 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG018020.D
Acq: 21 Jul 2015 13:03

Tgt Ion:228 Resp: 1038946
Ion Ratio Lower Upper
228 100
226 28.6 23.1 34.7
229 21.2 17.4 26.0

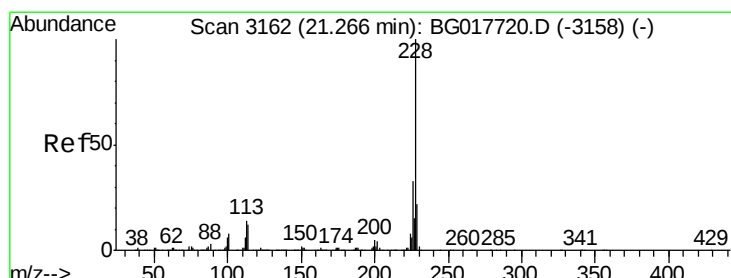
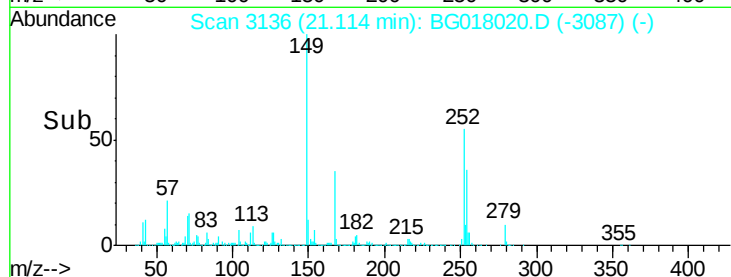
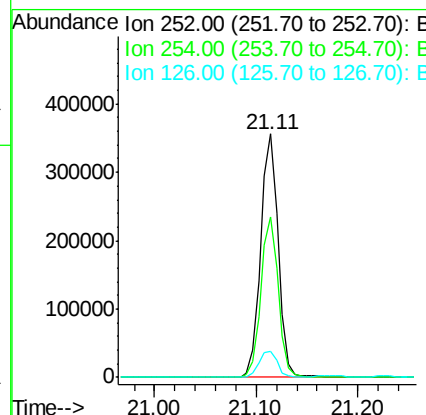
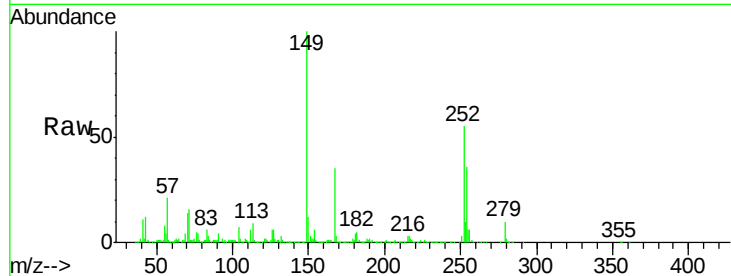




#81
 3,3'-Dichlorobenzidine
 Concen: 44.17 ng
 RT: 21.11 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

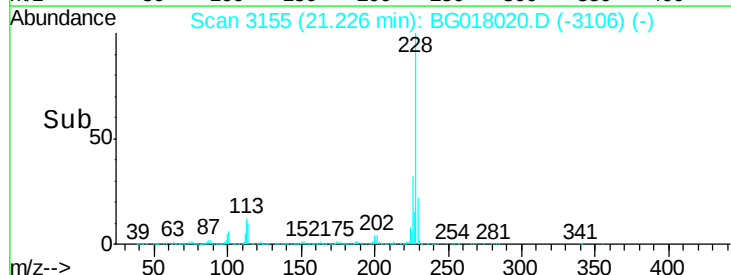
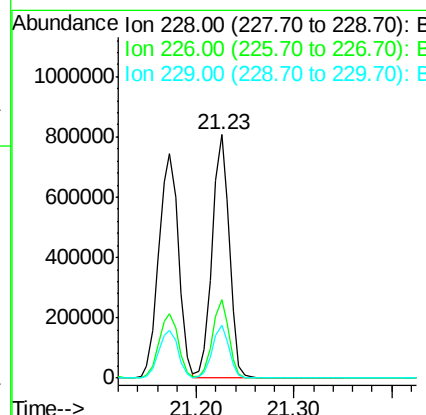
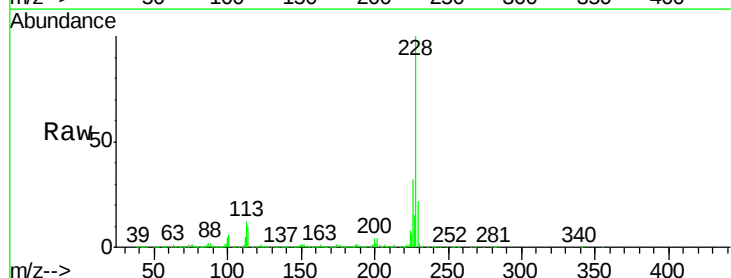
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

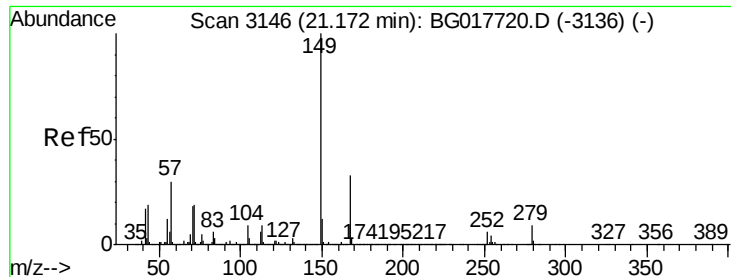
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.2	76.8
126	10.9	11.4	17.0



#82
 Chrysene
 Concen: 38.77 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG018020.D
 Acq: 21 Jul 2015 13:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.1	39.1
229	22.0	17.7	26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.54 ng

RT: 21.11 min Scan# 3136

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

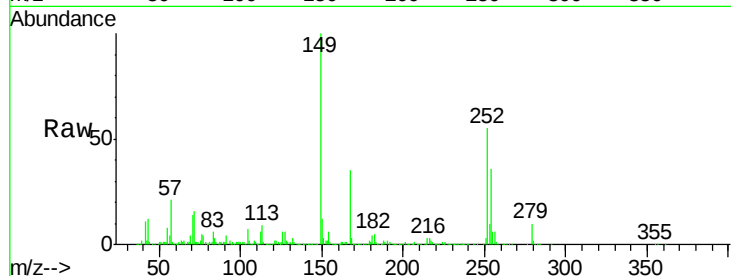
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 718439

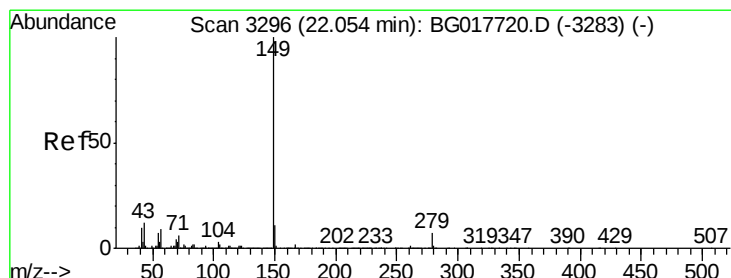
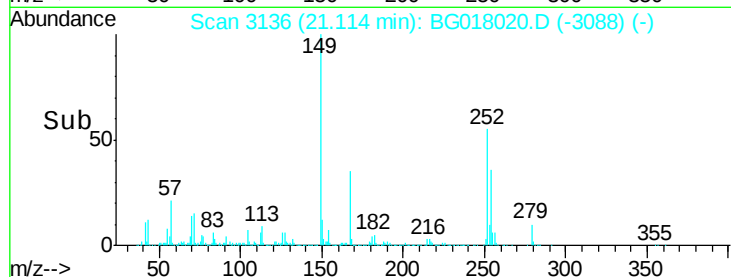
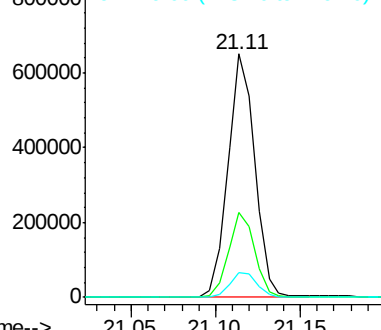
Ion	Ratio	Lower	Upper
149	100		
167	35.1	26.6	39.8
279	10.1	6.9	10.3



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: 43.63 ng

RT: 21.98 min Scan# 3284

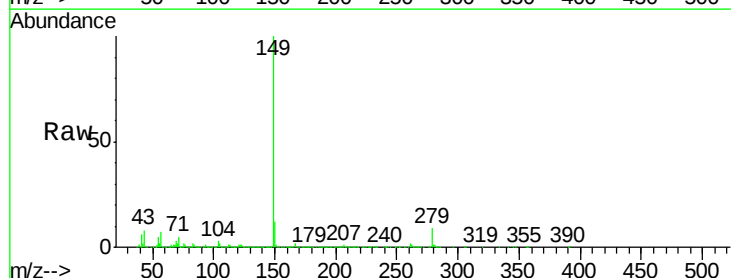
Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Tgt Ion:149 Resp: 1188576

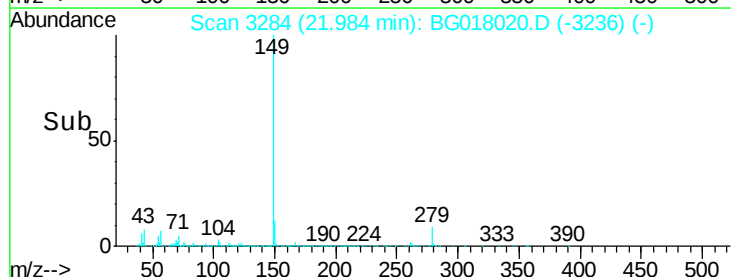
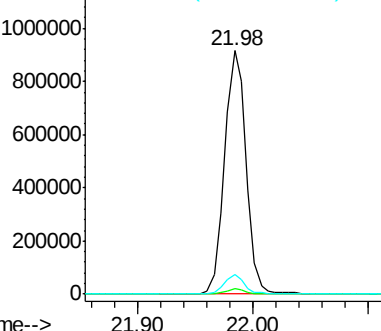
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.1	9.7	14.5#

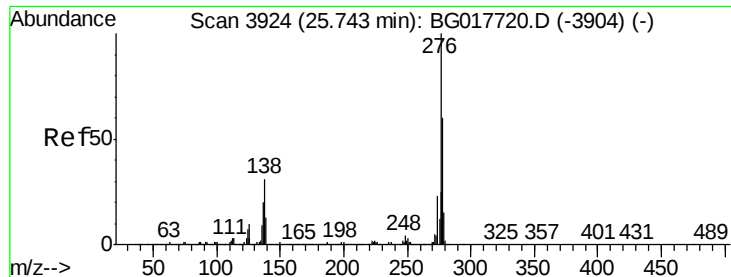


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.82 ng

RT: 25.65 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

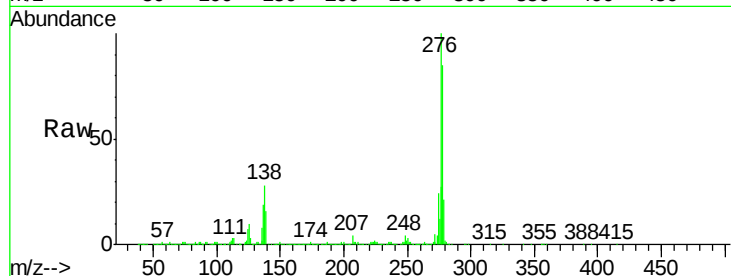
Tgt Ion:276 Resp: 1217959

Ion Ratio Lower Upper

276 100

138 27.4 25.4 38.0

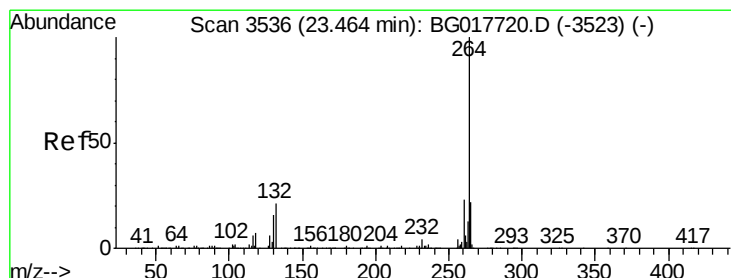
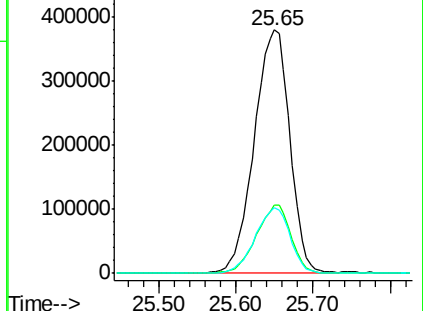
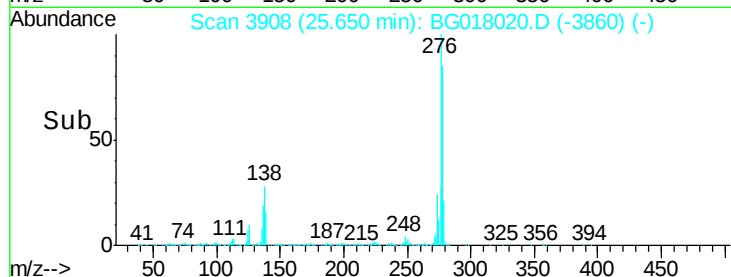
277 26.4 21.0 31.4



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: 23.40 min Scan# 3525

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

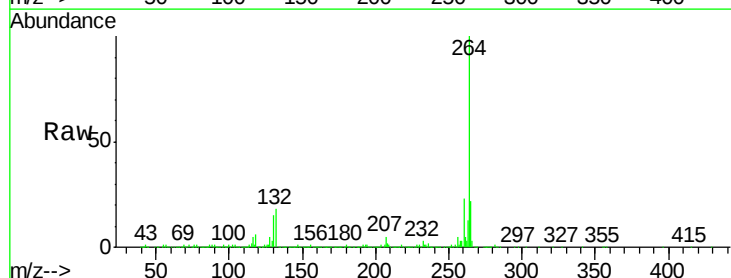
Tgt Ion:264 Resp: 501576

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

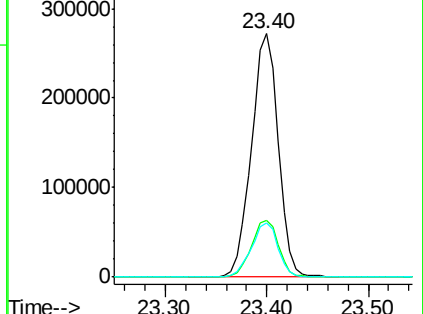
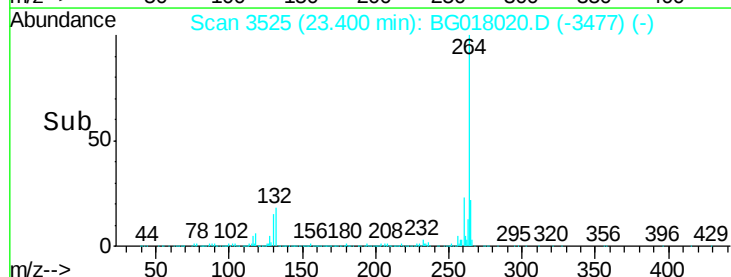
265 22.0 18.2 27.2



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: 40.07 ng

RT: 22.74 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

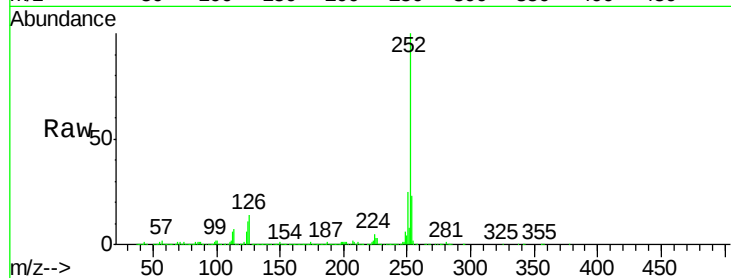
Tgt Ion:252 Resp: 1099698

Ion Ratio Lower Upper

252 100

253 23.2 19.7 29.5

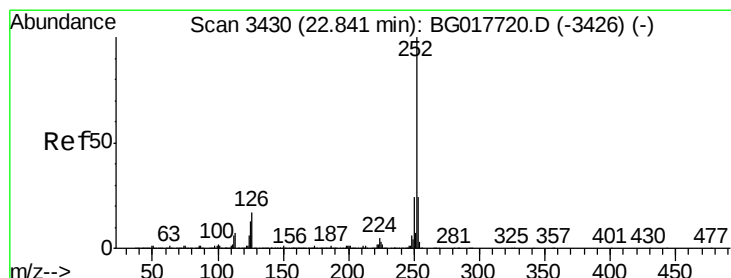
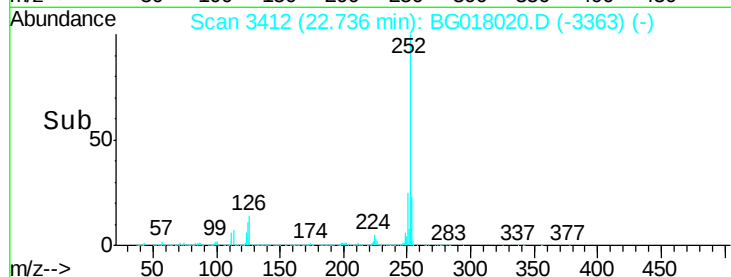
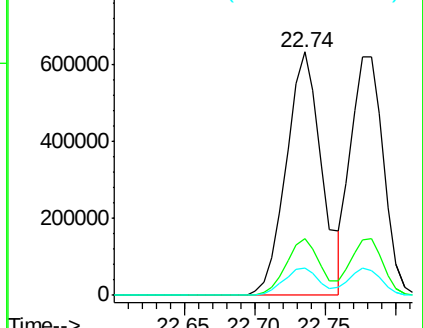
125 11.4 10.6 15.8



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: 36.20 ng

RT: 22.78 min Scan# 3420

Delta R.T. -0.01 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

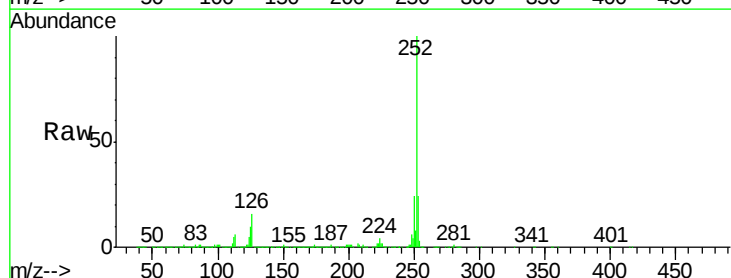
Tgt Ion:252 Resp: 992118

Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

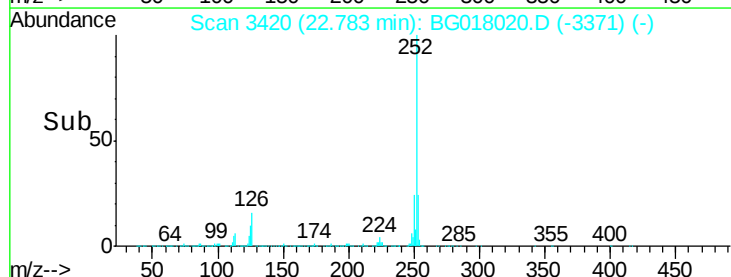
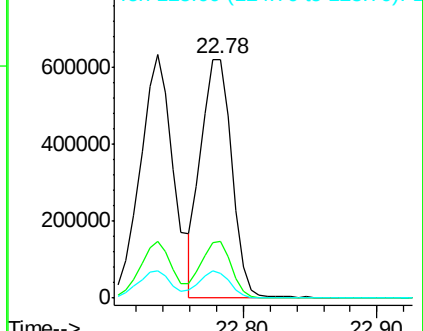
125 10.5 10.3 15.5

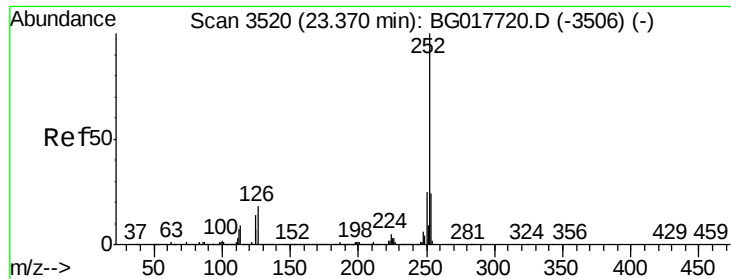


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.83 ng

RT: 23.30 min Scan# 3508

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

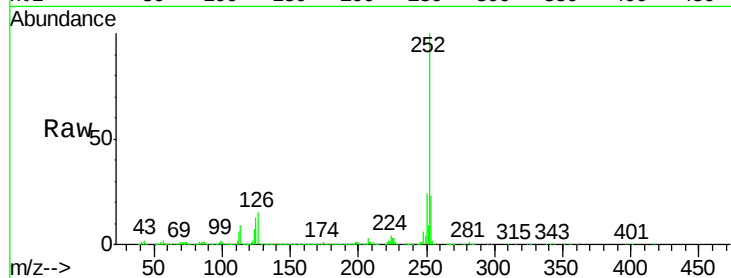
Tgt Ion:252 Resp: 992891

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.6

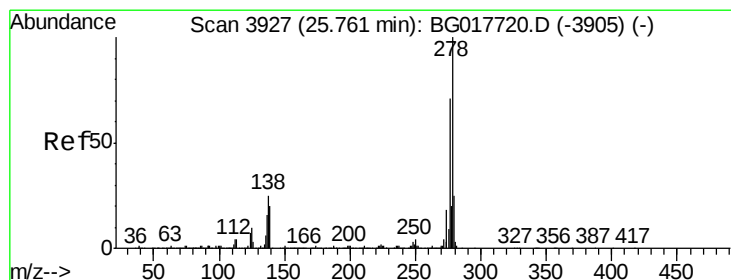
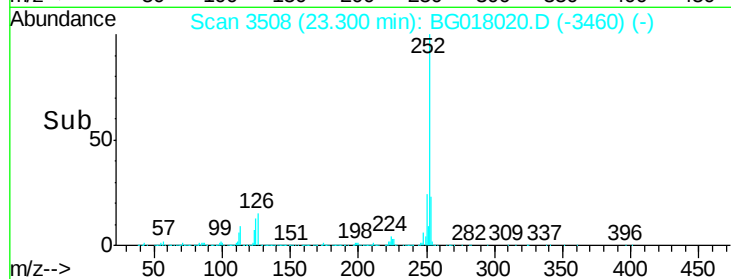
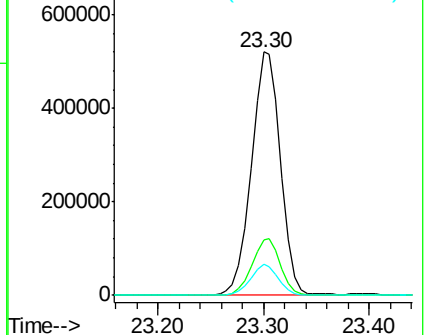
125 12.8 11.1 16.7



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: 39.10 ng

RT: 25.66 min Scan# 3910

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

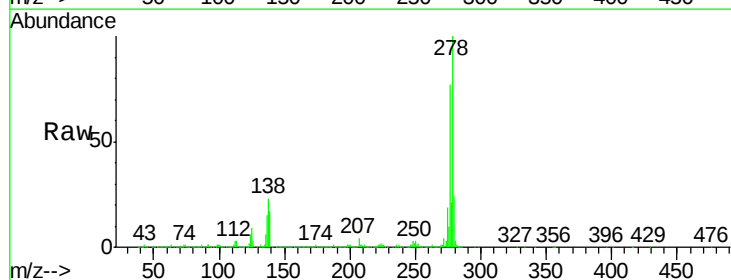
Tgt Ion:278 Resp: 1036680

Ion Ratio Lower Upper

278 100

139 16.7 16.2 24.2

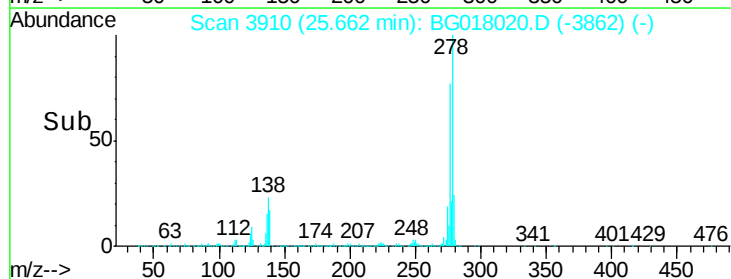
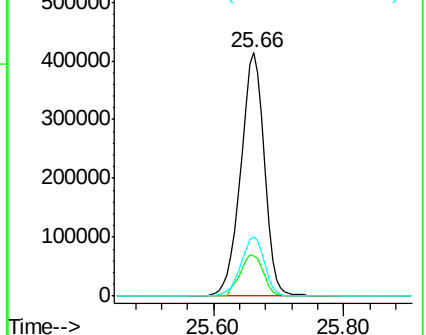
279 24.1 19.9 29.9

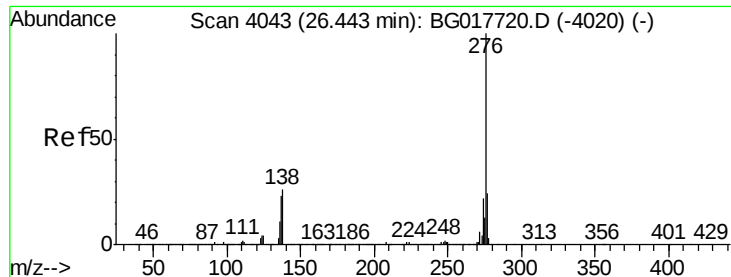


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.91 ng

RT: 26.34 min Scan# 4025

Delta R.T. -0.02 min

Lab File: BG018020.D

Acq: 21 Jul 2015 13:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

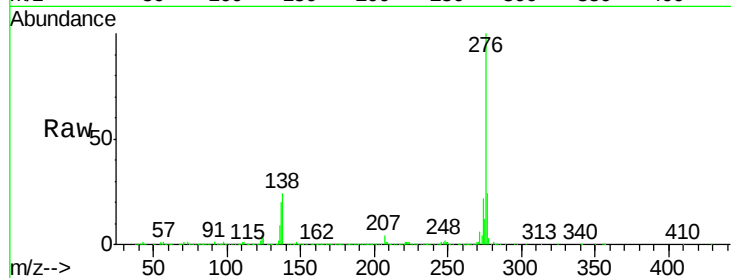
Tgt Ion:276 Resp: 994707

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 24.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

