

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018033.D
 Acq On : 21 Jul 2015 21:46
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 22 04:05:13 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 03:55:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	63542	20.00	ng	-0.02
21) Naphthalene-d8	10.33	136	326187	20.00	ng	-0.02
38) Acenaphthene-d10	14.21	164	232629	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	523511	20.00	ng	-0.02
75) Chrysene-d12	21.17	240	582006	20.00	ng	-0.02
86) Perylene-d12	23.38	264	582258	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	264868	72.72	ng	-0.02
7) Phenol-d6	6.74	99	379876	79.60	ng	-0.02
23) Nitrobenzene-d5	8.71	82	367219	72.92	ng	-0.02
41) 2,4,6-Tribromophenol	15.72	330	242379	102.84	ng	-0.02
44) 2-Fluorobiphenyl	12.83	172	1009185	75.18	ng	-0.02
78) Terphenyl-d14	19.62	244	1688434	73.08	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	41964	26.21	ng	# 89
3) Pyridine	3.48	79	143121	33.45	ng	# 87
4) n-Nitrosodimethylamine	3.40	42	47821	29.44	ng	# 62
6) Aniline	6.89	93	255078	40.09	ng	91
8) 2-Chlorophenol	7.12	128	173905	40.50	ng	92
9) Benzaldehyde	6.70	77	108989	37.28	ng	91
10) Phenol	6.76	94	198933	39.06	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	148902	37.37	ng	92
12) 1,3-Dichlorobenzene	7.44	146	179641	38.10	ng	95
13) 1,4-Dichlorobenzene	7.58	146	184422	38.15	ng	96
14) 1,2-Dichlorobenzene	7.90	146	179843	38.94	ng	98
15) Benzyl Alcohol	7.80	79	152344	43.16	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.09	45	154263	32.14	ng	93
17) 2-Methylphenol	8.00	107	151268	42.60	ng	93
18) Hexachloroethane	8.62	117	65203	35.72	ng	93
19) n-Nitroso-di-n-propylamine	8.36	70	142978	41.03	ng	# 82
20) 3+4-Methylphenols	8.33	107	214329	44.59	ng	97
22) Acetophenone	8.37	105	263788	37.44	ng	# 91
24) Nitrobenzene	8.75	77	192458	35.87	ng	# 84
25) Isophorone	9.27	82	432780	40.97	ng	94
26) 2-Nitrophenol	9.45	139	126019	49.22	ng	# 84
27) 2,4-Dimethylphenol	9.52	122	193478	41.54	ng	95
28) bis(2-Chloroethoxy)methane	9.76	93	221444	37.62	ng	98
29) 2,4-Dichlorophenol	9.99	162	189350	45.64	ng	96
30) 1,2,4-Trichlorobenzene	10.20	180	193997	39.35	ng	99
31) Naphthalene	10.38	128	611720	38.32	ng	99
32) Benzoic acid	9.65	122	76499m	44.28	ng	
33) 4-Chloroaniline	10.50	127	304920	42.85	ng	# 93
34) Hexachlorobutadiene	10.67	225	110156	39.66	ng	95
35) Caprolactam	11.29	113	114023	54.08	ng	# 76
36) 4-Chloro-3-methylphenol	11.64	107	217729	46.23	ng	90
37) 2-Methylnaphthalene	12.01	142	478740	41.78	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	233512	37.45	ng	# 96
40) Hexachlorocyclopentadiene	12.36	237	129330	38.03	ng	96

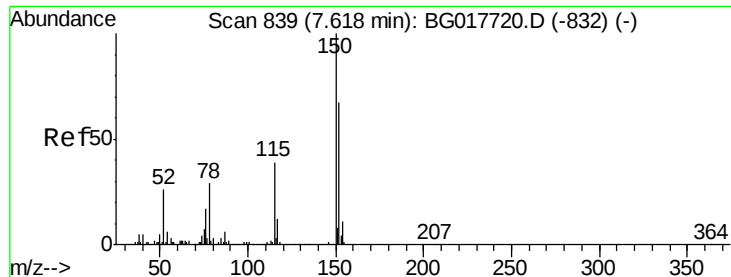
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	179005	44.14	ng	98
43) 2,4,5-Trichlorophenol	12.71	196	190216	45.11	ng #	91
45) 1,1'-Biphenyl	13.04	154	608328	37.35	ng	97
46) 2-Chloronaphthalene	13.08	162	486179	36.83	ng	96
47) 2-Nitroaniline	13.30	65	140465	39.64	ng #	76
48) Acenaphthylene	13.93	152	850246	38.63	ng	99
49) Dimethylphthalate	13.68	163	675031	41.77	ng	99
50) 2,6-Dinitrotoluene	13.80	165	164469	44.91	ng #	77
51) Acenaphthene	14.28	154	510051	38.26	ng	99
52) 3-Nitroaniline	14.13	138	186678	45.35	ng	89
53) 2,4-Dinitrophenol	14.34	184	82942	53.17	ng #	85
54) Dibenzofuran	14.62	168	759773	39.50	ng	97
55) 4-Nitrophenol	14.45	139	152272	46.76	ng #	77
56) 2,4-Dinitrotoluene	14.59	165	228304	46.49	ng #	87
57) Fluorene	15.27	166	667892	40.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	178510	49.10	ng	92
59) Diethylphthalate	15.06	149	698098	41.71	ng	97
60) 4-Chlorophenyl-phenylether	15.27	204	332337	41.00	ng	93
61) 4-Nitroaniline	15.30	138	208726	43.28	ng	85
62) Azobenzene	15.56	77	545040	35.24	ng	86
64) 4,6-Dinitro-2-methylphenol	15.36	198	151850	52.49	ng #	76
65) n-Nitrosodiphenylamine	15.49	169	616442	39.16	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	215623	41.11	ng	92
67) Hexachlorobenzene	16.27	284	235098	40.38	ng #	90
68) Atrazine	16.45	200	206169	39.87	ng	99
69) Pentachlorophenol	16.62	266	149930	48.62	ng	98
70) Phenanthrene	17.01	178	1024609	37.94	ng	99
71) Anthracene	17.10	178	1028821	39.16	ng	98
72) Carbazole	17.38	167	982394	39.58	ng	99
73) Di-n-butylphthalate	17.95	149	1168571	38.40	ng	99
74) Fluoranthene	19.04	202	1148885	38.86	ng	99
76) Benzidine	19.24	184	647657	39.18	ng	99
77) Pyrene	19.40	202	1161021	35.77	ng	99
79) Butylbenzylphthalate	20.32	149	557662	38.36	ng	86
80) Benzo(a)anthracene	21.16	228	1153838	37.54	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	487040	43.69	ng #	96
82) Chrysene	21.21	228	1087985	37.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	768671	38.40	ng #	94
84) Di-n-octyl phthalate	21.97	149	1274253	40.41	ng #	89
85) Indeno(1,2,3-cd)pyrene	25.62	276	1424290	40.23	ng	95
87) Benzo(b)fluoranthene	22.71	252	1213011	38.08	ng	97
88) Benzo(k)fluoranthene	22.76	252	1145788	36.02	ng	98
89) Benzo(a)pyrene	23.28	252	1134420	38.22	ng	98
90) Dibenzo(a,h)anthracene	25.63	278	1223439	39.75	ng	97
91) Benzo(g,h,i)perylene	26.30	276	1147578	38.67	ng	97

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

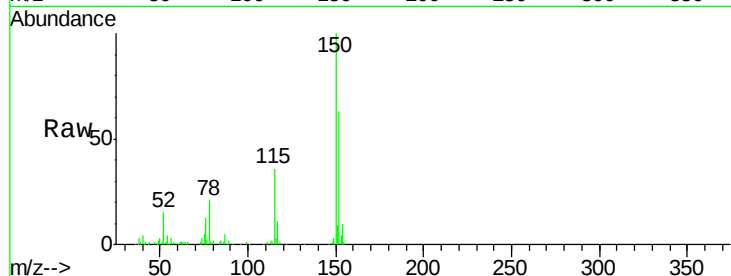


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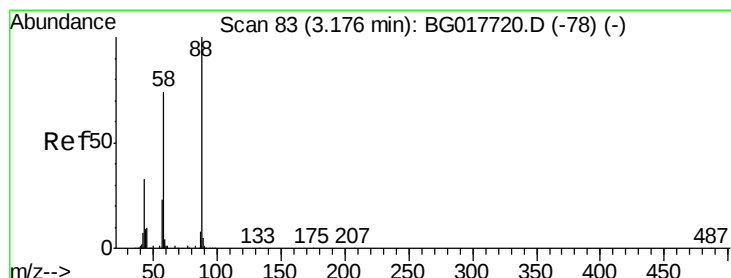
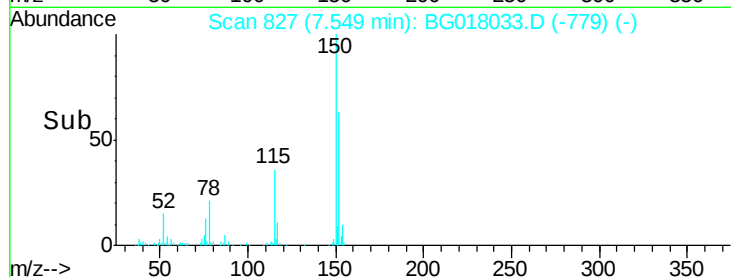
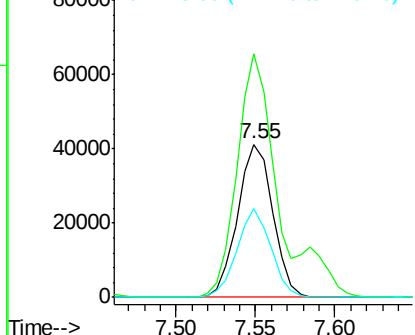
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 63542
Ion Ratio Lower Upper
152 100
150 159.2 119.1 178.7
115 58.1 47.0 70.4



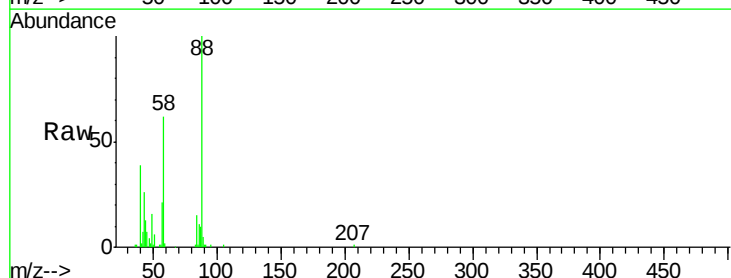
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



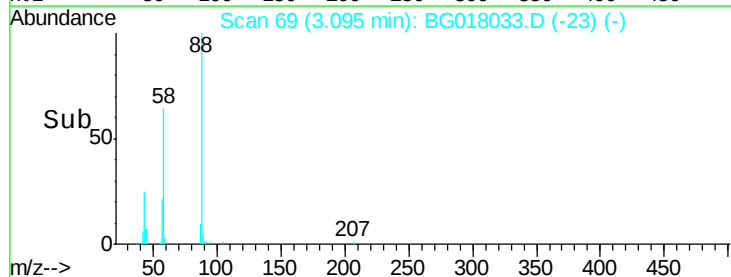
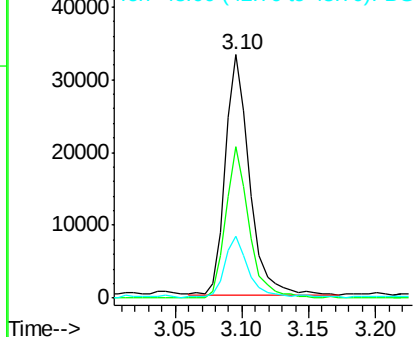
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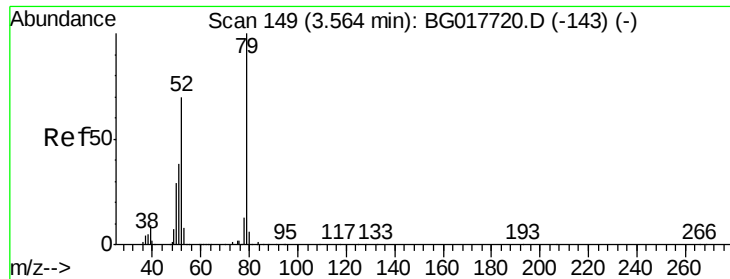
1,4-Dioxane
Concen: 26.21 ng
RT: 3.10 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 88 Resp: 41964
Ion Ratio Lower Upper
88 100
58 60.8 55.8 83.8
43 27.4 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: 33.45 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.03 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

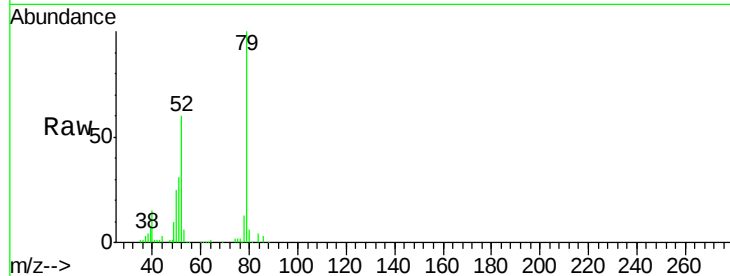
Tgt Ion: 79 Resp: 143121

Ion Ratio Lower Upper

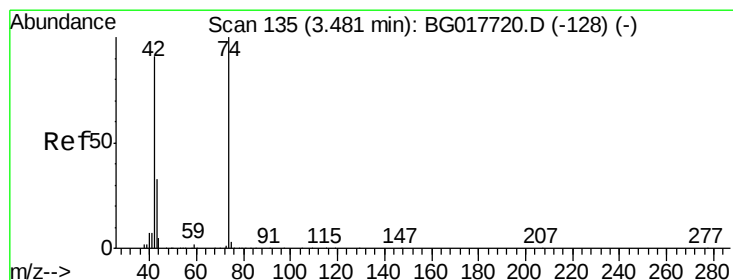
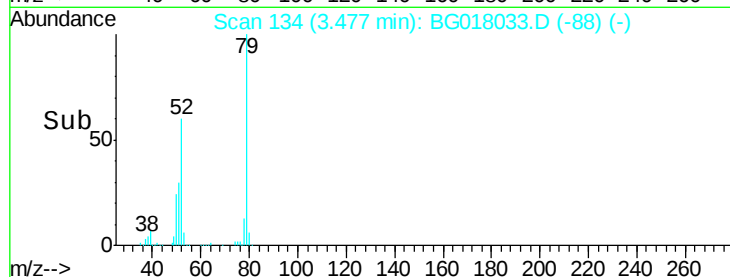
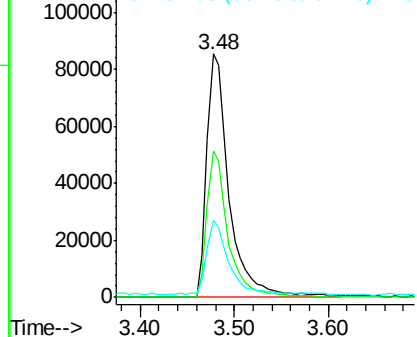
79 100

52 60.0 55.7 83.5

51 31.5 32.2 48.4#



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



#4

n-Nitrosodimethylamine

Concen: 29.44 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

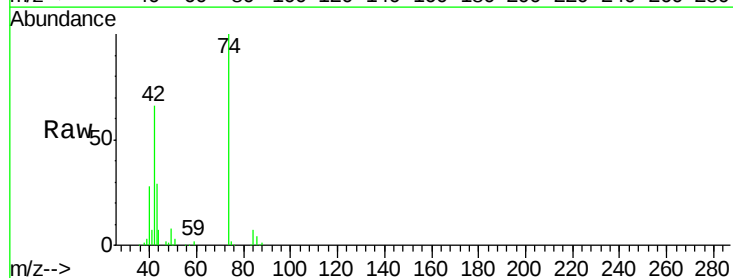
Tgt Ion: 42 Resp: 47821

Ion Ratio Lower Upper

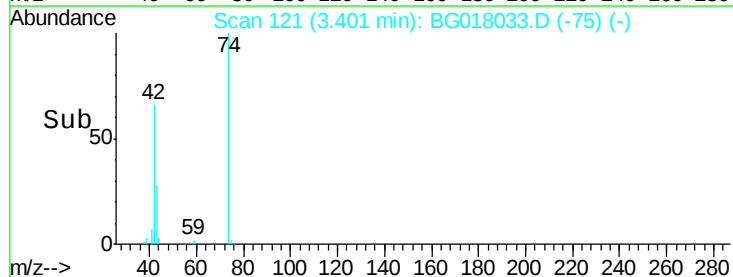
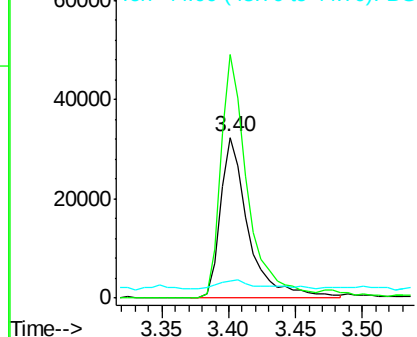
42 100

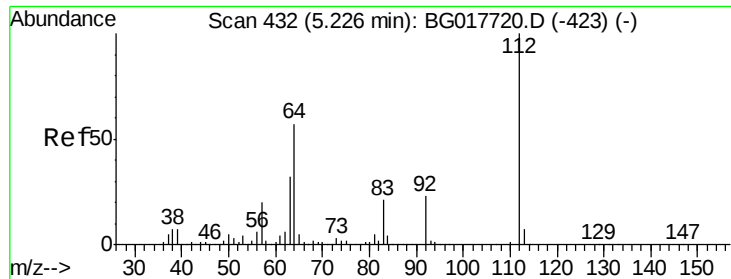
74 151.5 87.4 131.2#

44 10.7 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 72.72 ng

RT: 5.15 min Scan# 419

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

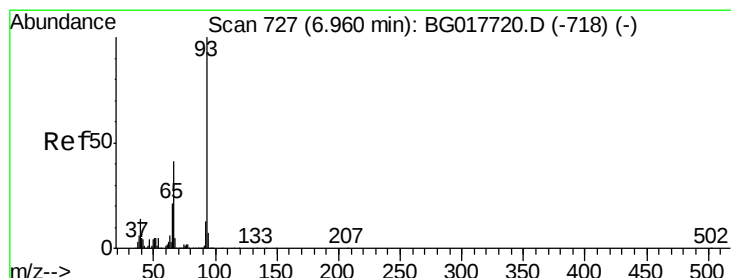
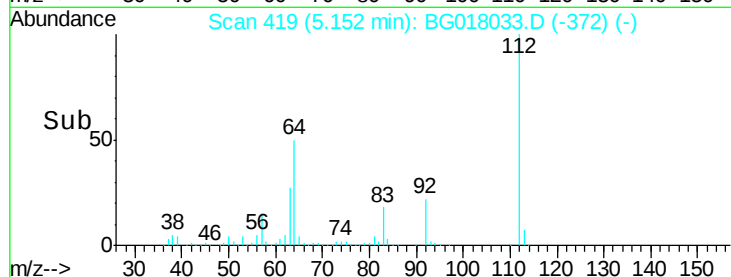
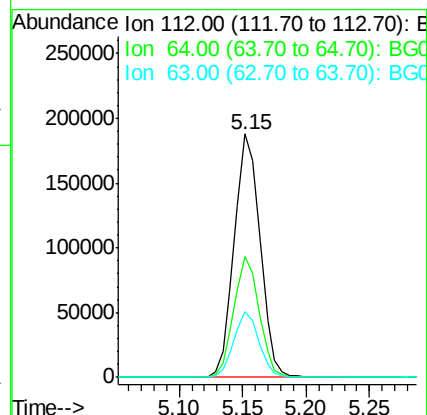
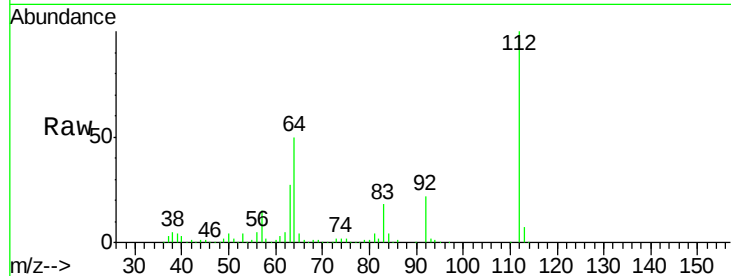
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	264868
Ion	Ratio	Lower	Upper
112	100		
64	49.6	45.4	68.0
63	27.0	25.3	37.9



#6

Aniline

Concen: 40.09 ng

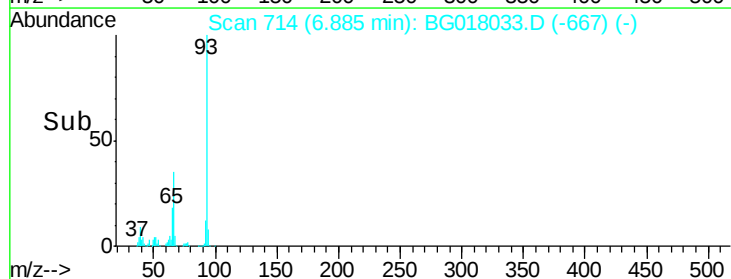
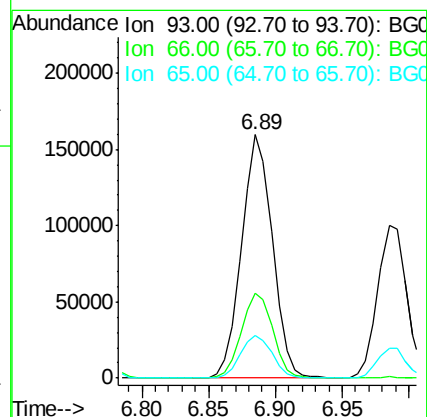
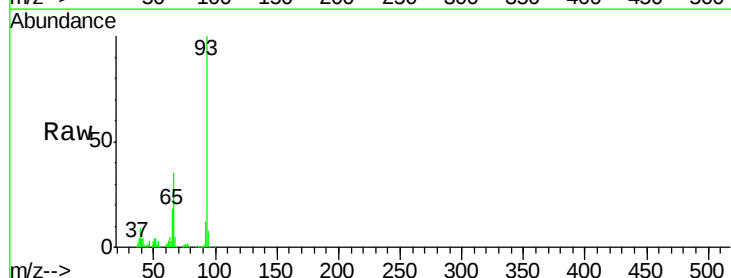
RT: 6.89 min Scan# 714

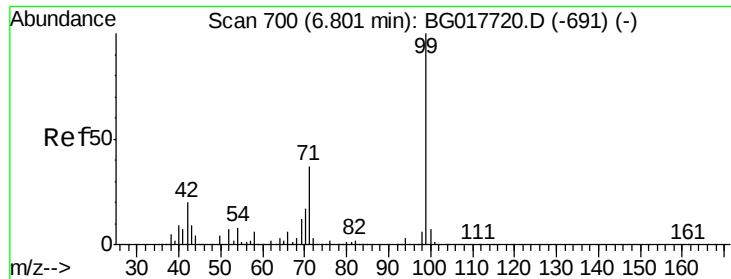
Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Tgt Ion:	93	Resp:	255078
Ion	Ratio	Lower	Upper
93	100		
66	34.6	32.7	49.1
65	17.6	17.0	25.6





#7

Phenol-d6

Concen: 79.60 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

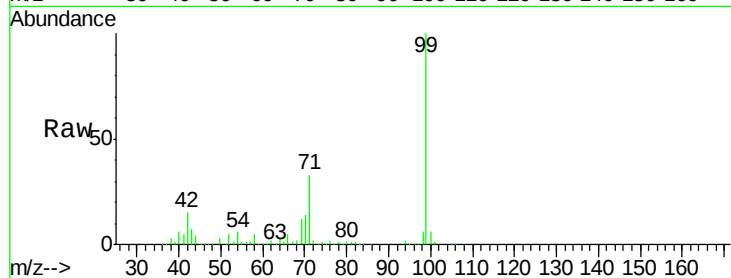
Tgt Ion: 99 Resp: 379876

Ion Ratio Lower Upper

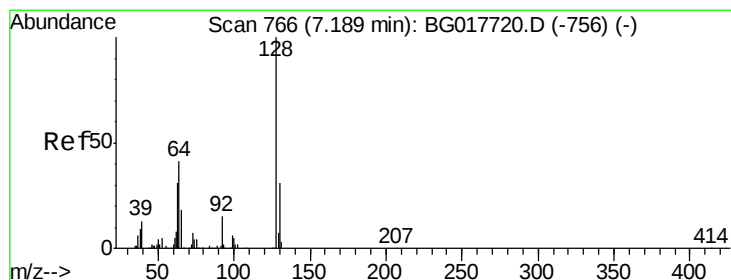
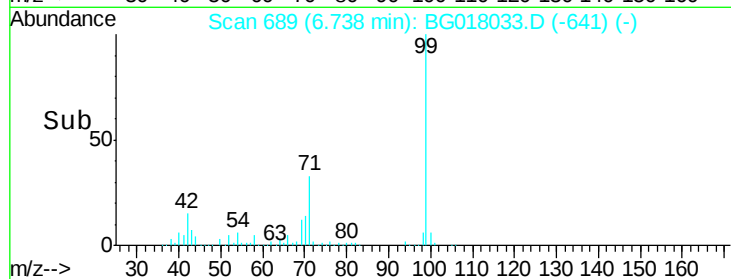
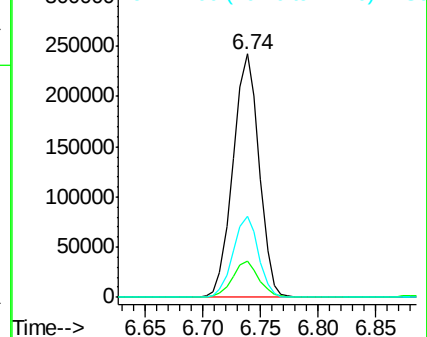
99 100

42 14.7 16.2 24.4#

71 33.1 29.5 44.3



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



#8

2-Chlorophenol

Concen: 40.50 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

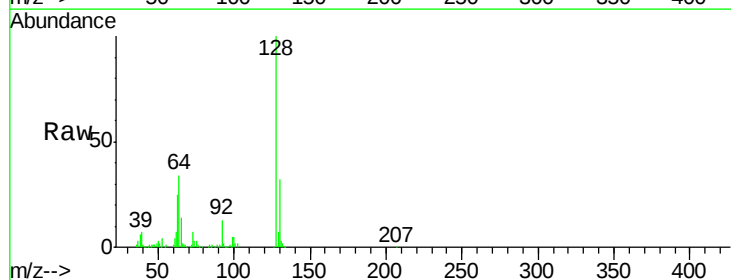
Tgt Ion: 128 Resp: 173905

Ion Ratio Lower Upper

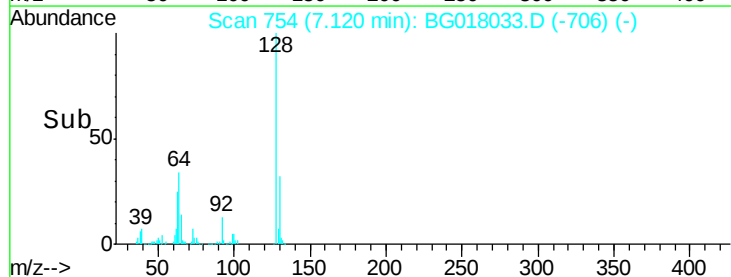
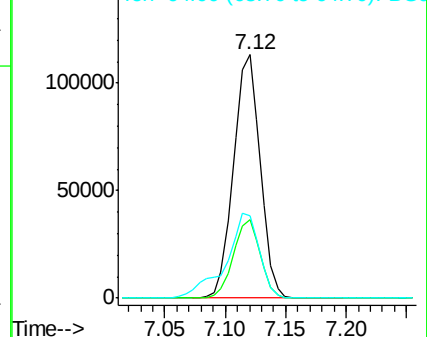
128 100

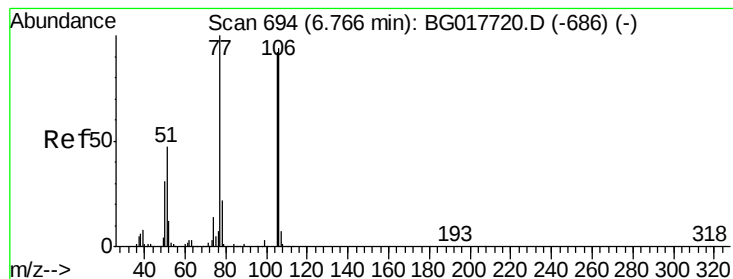
130 32.3 11.1 51.1

64 33.7 21.4 61.4



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





#9

Benzaldehyde

Concen: 37.28 ng

RT: 6.70 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

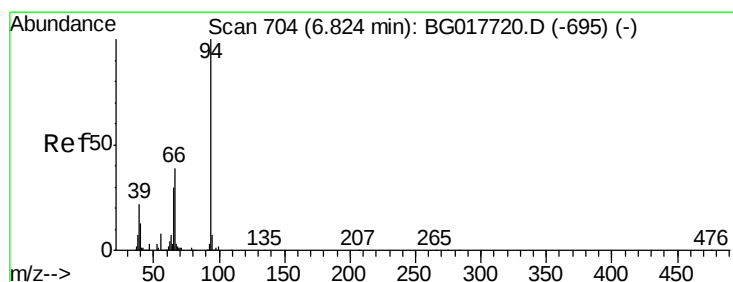
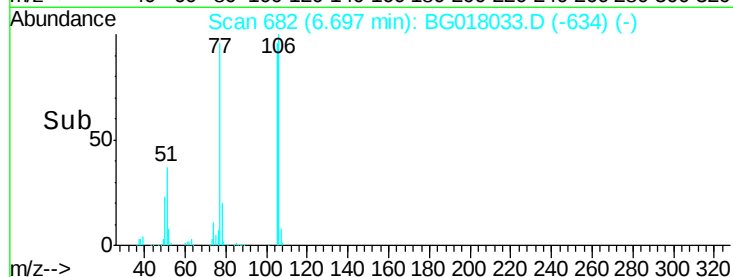
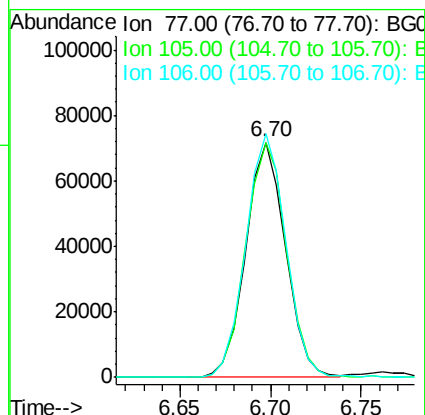
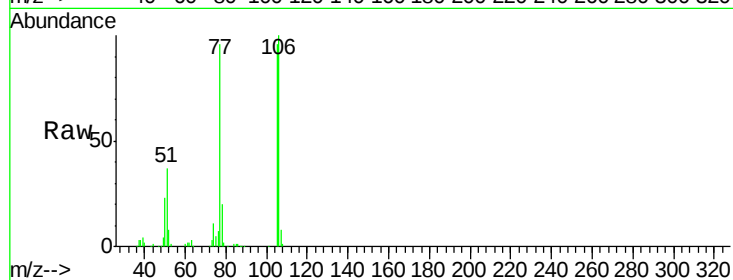
Tgt Ion: 77 Resp: 108989

Ion Ratio Lower Upper

77 100

105 99.8 71.8 111.8

106 103.7 74.5 114.5



#10

Phenol

Concen: 39.06 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

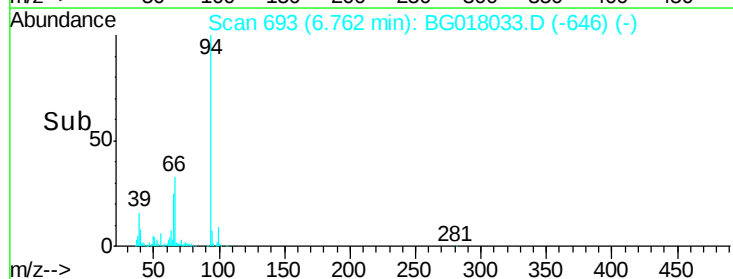
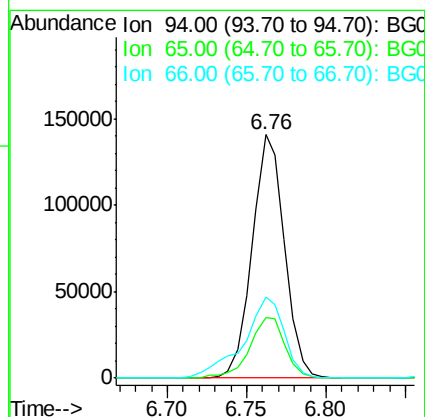
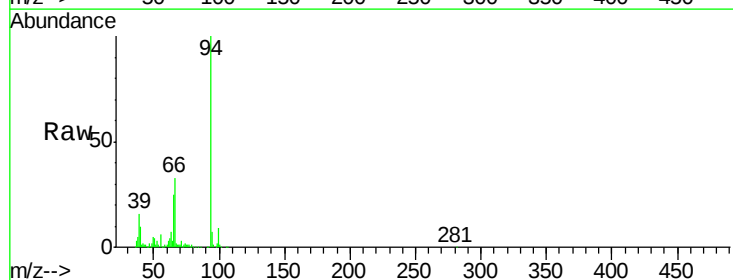
Tgt Ion: 94 Resp: 198933

Ion Ratio Lower Upper

94 100

65 25.1 9.9 49.9

66 33.4 19.4 59.4

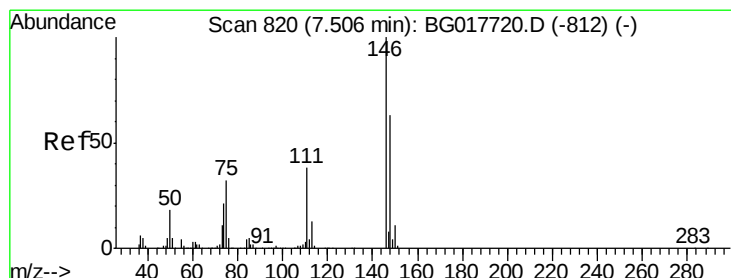
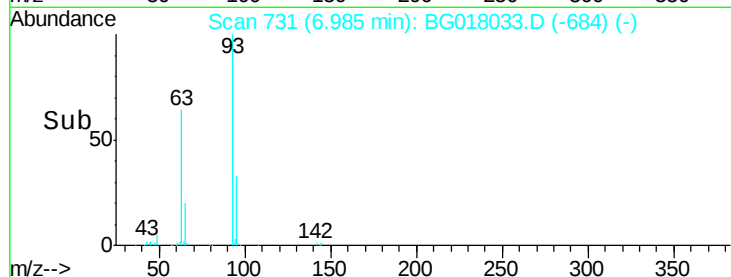
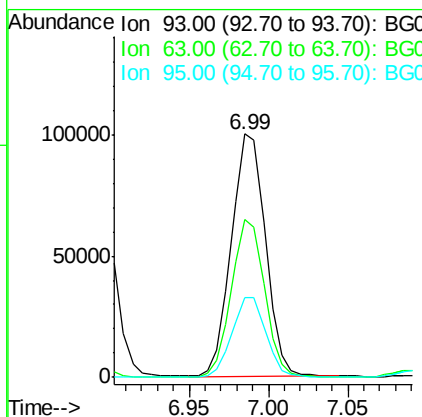
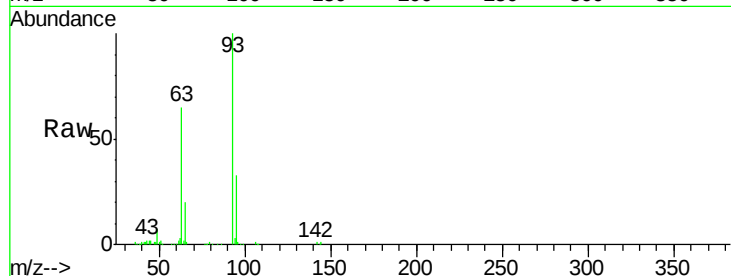




#11
bis(2-Chloroethyl)ether
Concen: 37.37 ng
RT: 6.99 min Scan# 731
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

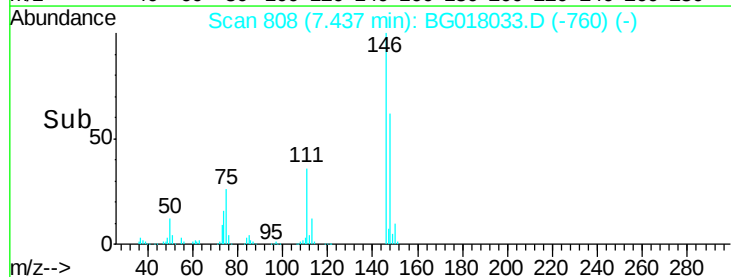
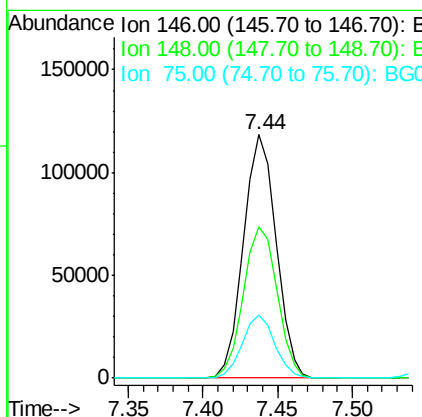
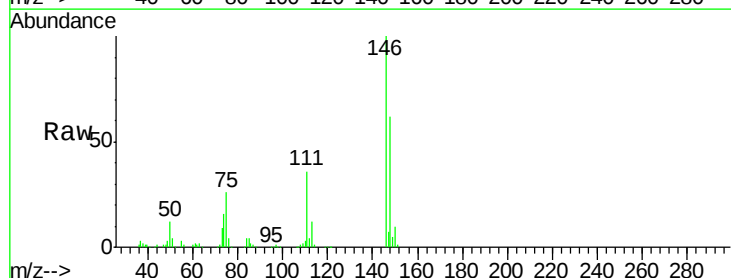
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 148902
Ion Ratio Lower Upper
93 100
63 64.7 54.7 94.7
95 33.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.10 ng
RT: 7.44 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 146 Resp: 179641
Ion Ratio Lower Upper
146 100
148 62.5 50.8 76.2
75 26.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.15 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

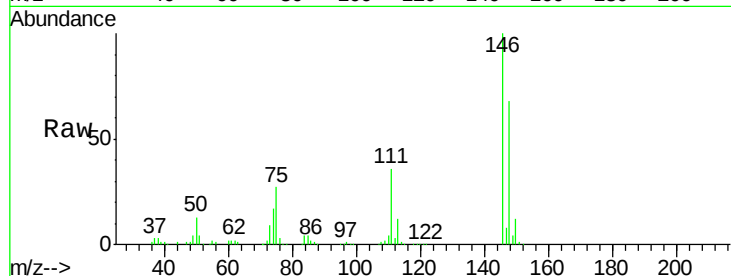
Tgt Ion:146 Resp: 184422

Ion Ratio Lower Upper

146 100

148 67.8 51.8 77.6

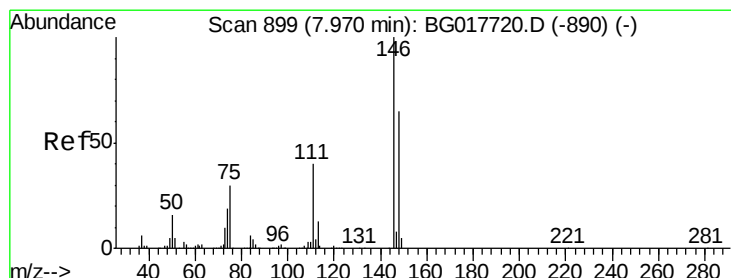
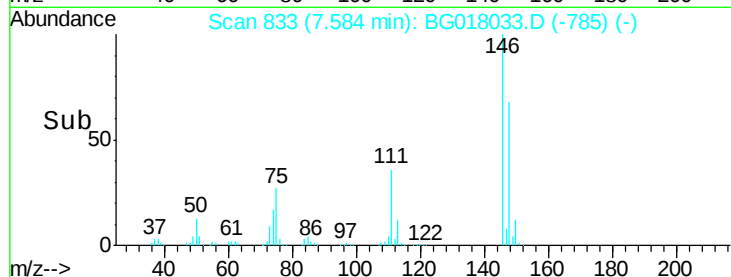
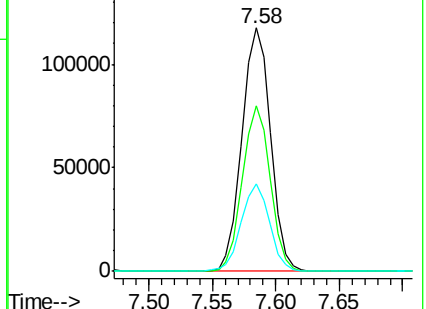
111 36.0 31.0 46.4



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



#14

1,2-Dichlorobenzene

Concen: 38.94 ng

RT: 7.90 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

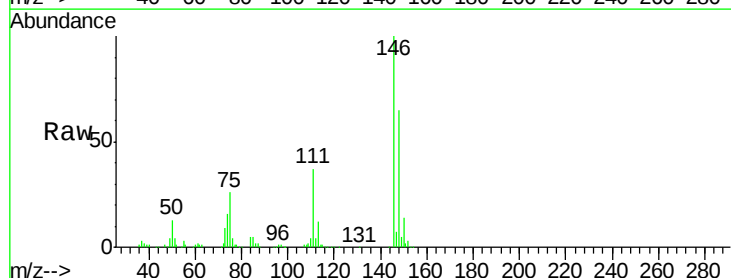
Tgt Ion:146 Resp: 179843

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.4

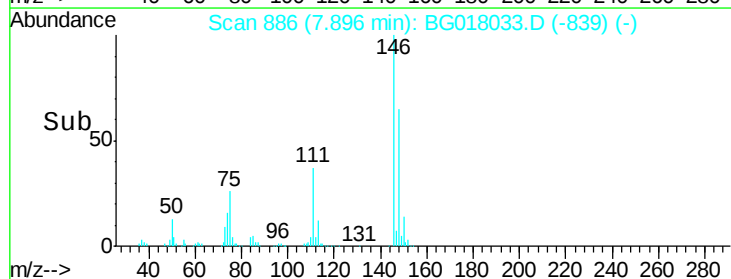
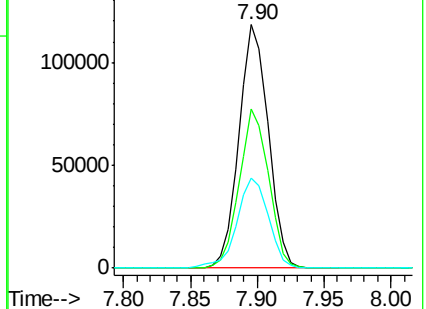
111 36.9 32.3 48.5

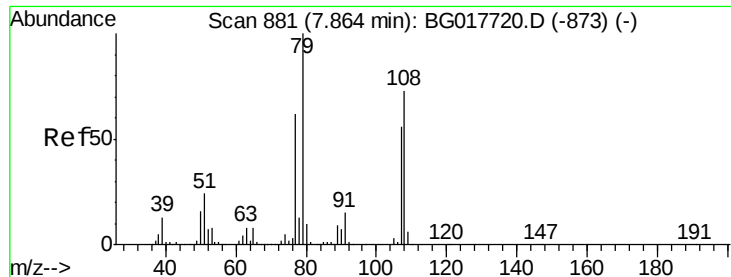


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.16 ng

RT: 7.80 min Scan# 869

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

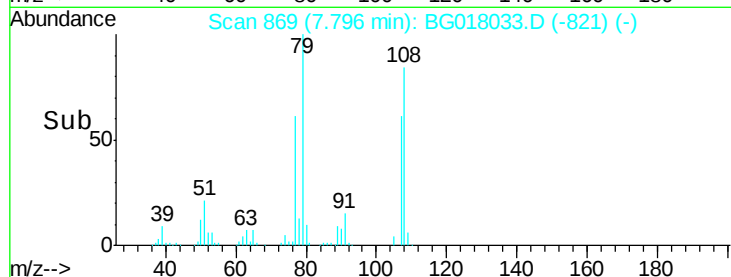
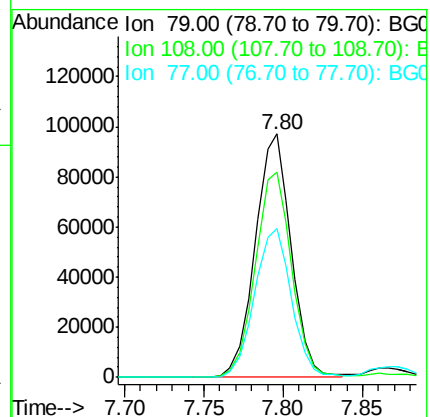
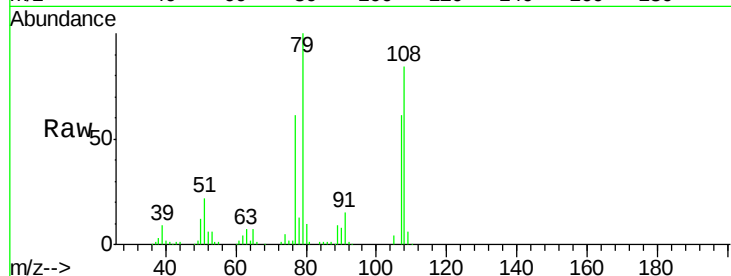
Tgt Ion: 79 Resp: 152344

Ion Ratio Lower Upper

79 100

108 84.4 58.4 87.6

77 61.0 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.14 ng

RT: 8.09 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

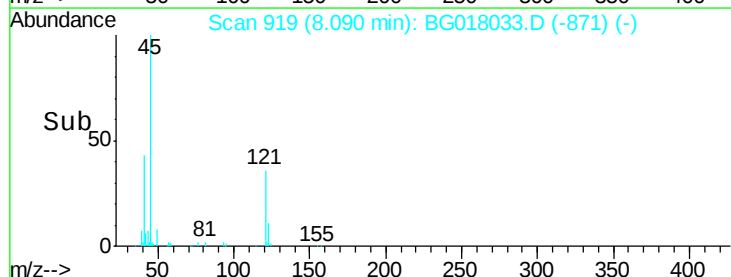
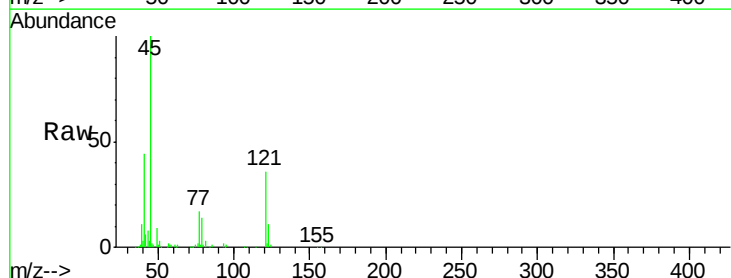
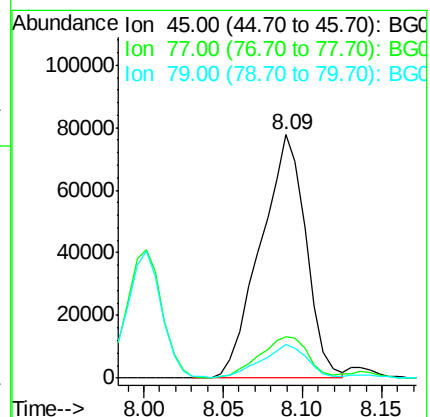
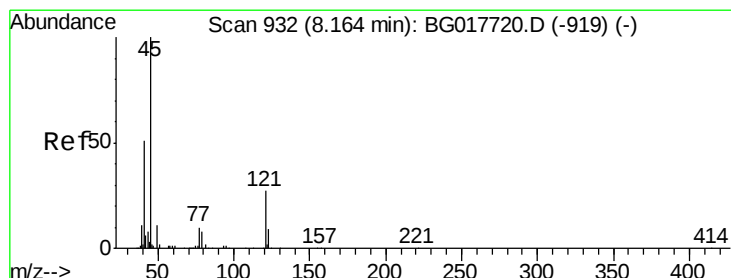
Tgt Ion: 45 Resp: 154263

Ion Ratio Lower Upper

45 100

77 17.1 0.0 33.9

79 14.0 0.0 31.4





#17

2-Methylphenol

Concen: 42.60 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 151268

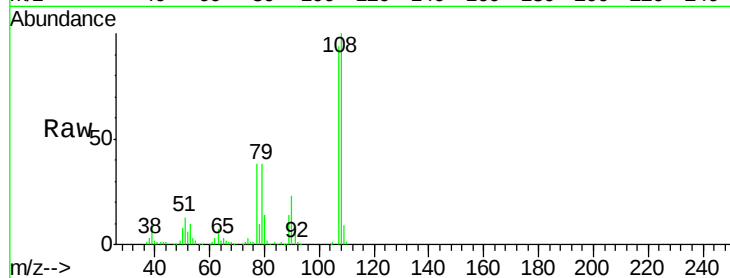
Ion Ratio Lower Upper

107 100

108 106.0 89.3 133.9

77 40.4 36.9 55.3

79 40.1 37.6 56.4

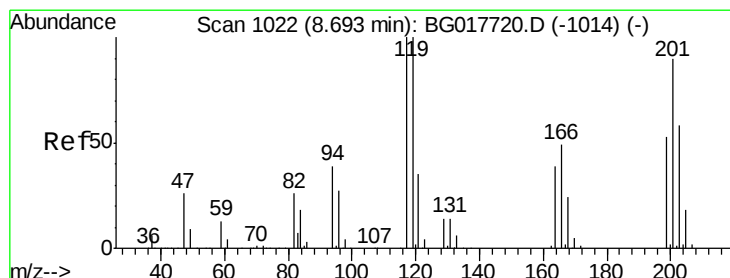
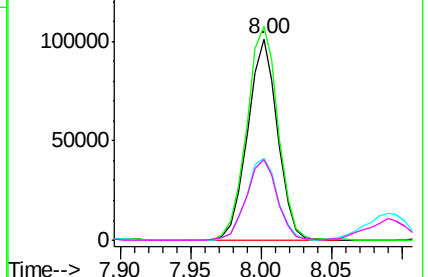
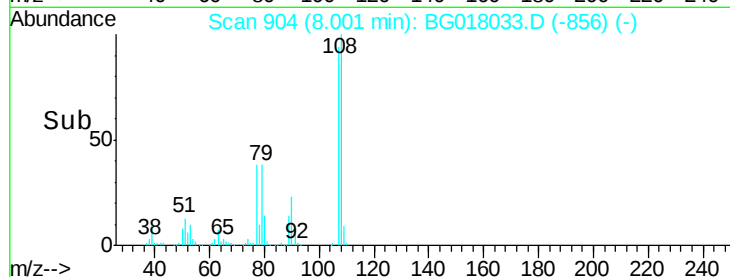


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.72 ng

RT: 8.62 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

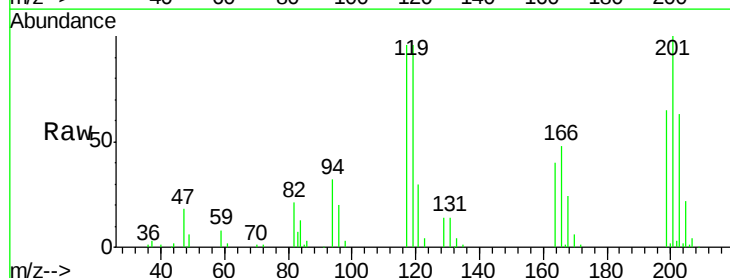
Tgt Ion:117 Resp: 65203

Ion Ratio Lower Upper

117 100

119 100.0 80.1 120.1

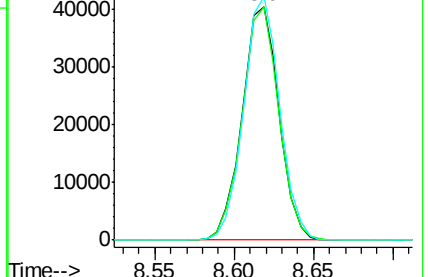
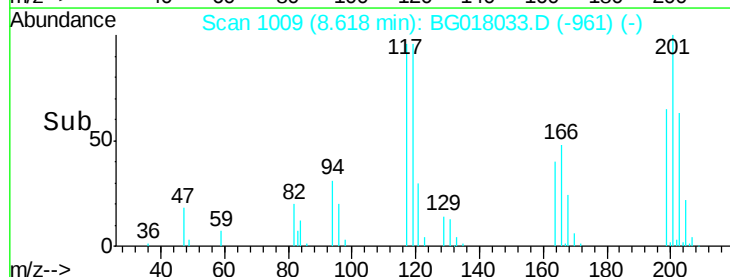
201 104.1 71.9 107.9

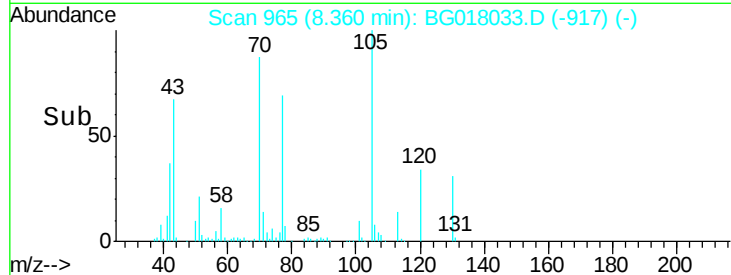
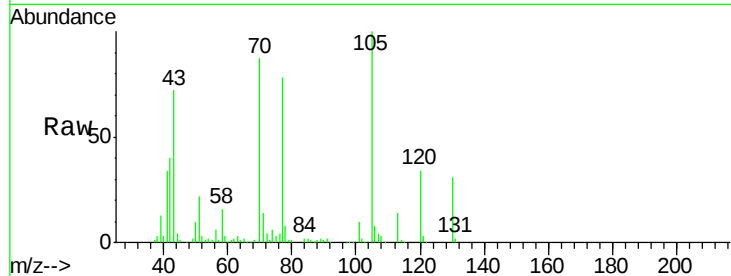
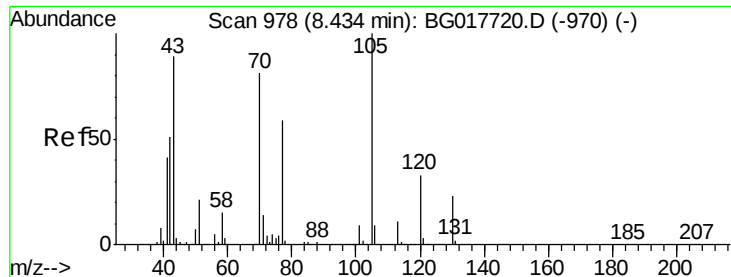


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

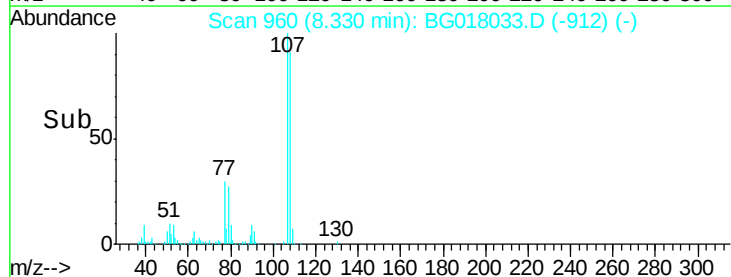
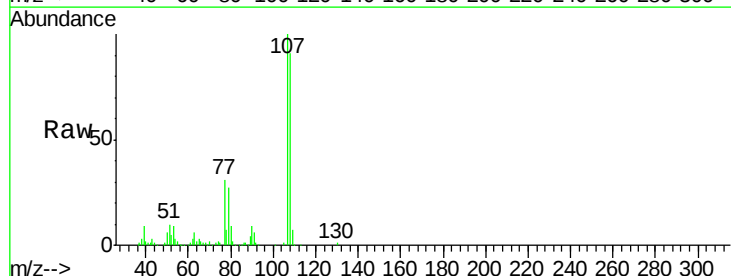
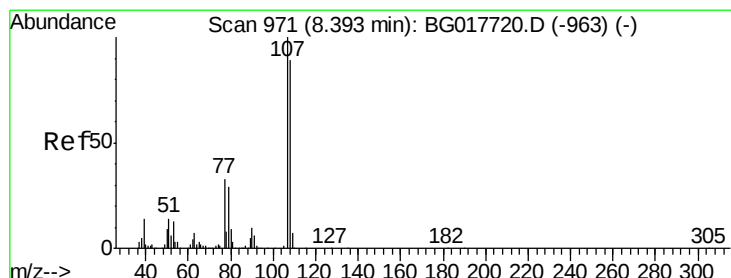
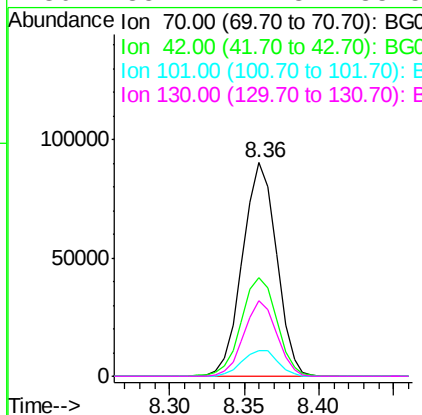




#19
n-Nitroso-di-n-propylamine
Concen: 41.03 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

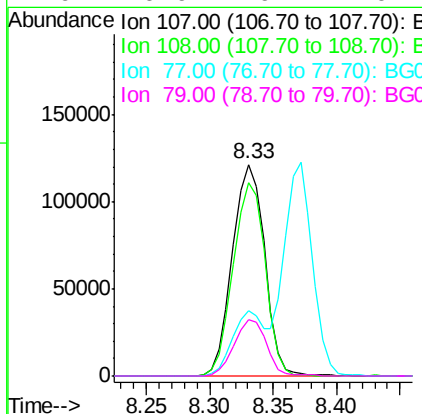
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

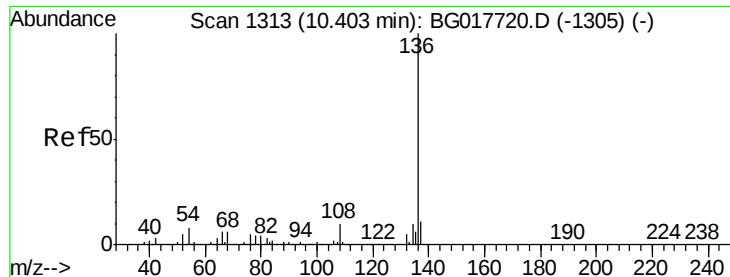
Tgt Ion: 70 Resp: 142978
Ion Ratio Lower Upper
70 100
42 46.0 50.8 76.2#
101 12.0 8.7 13.1
130 35.4 22.3 33.5#



#20
3+4-Methylphenols
Concen: 44.59 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 107 Resp: 214329
Ion Ratio Lower Upper
107 100
108 91.4 69.6 109.6
77 30.8 13.0 53.0
79 26.9 9.7 49.7

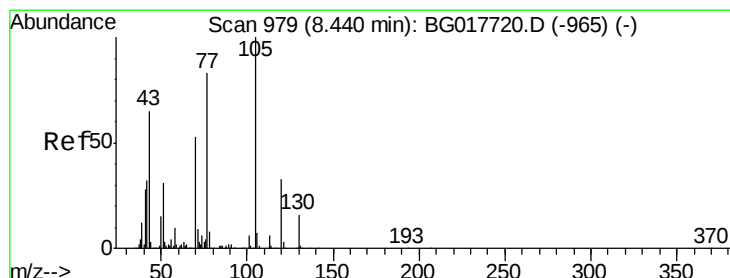
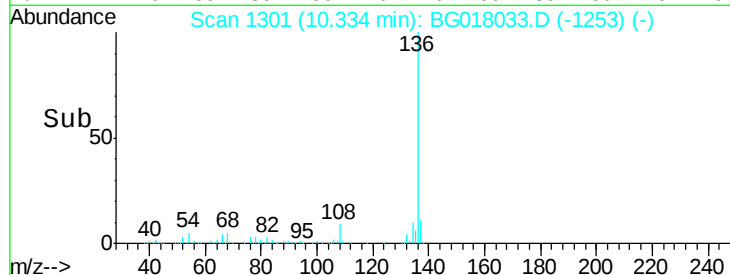
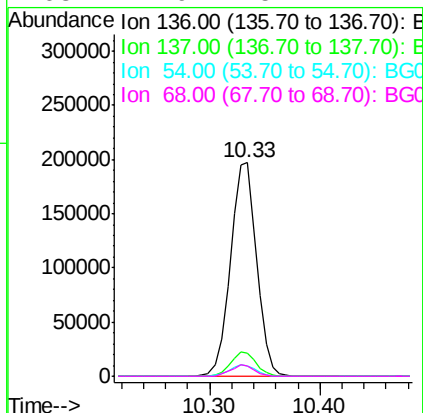
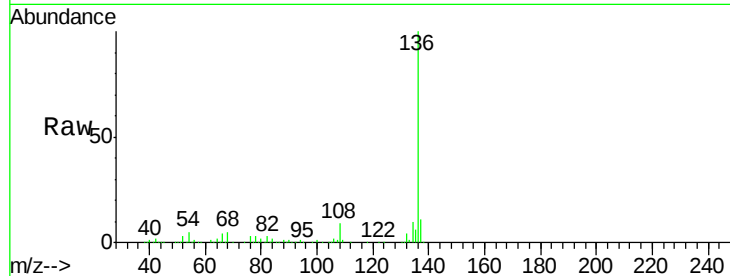




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

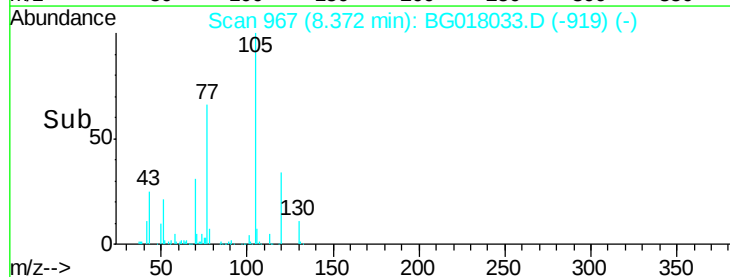
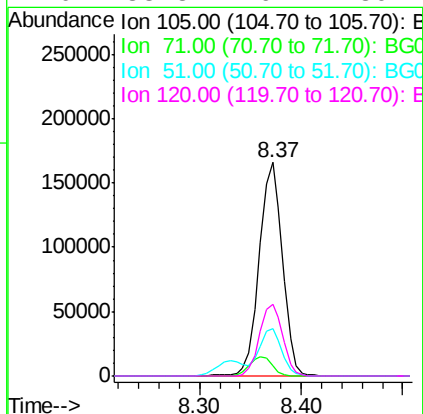
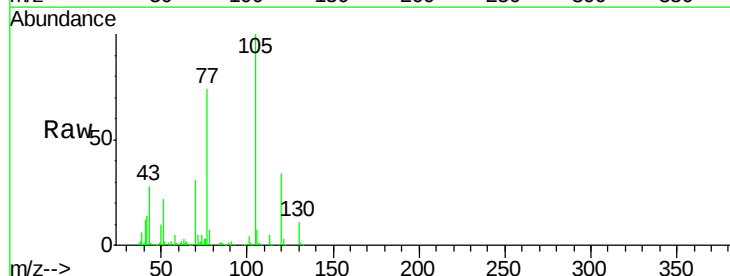
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

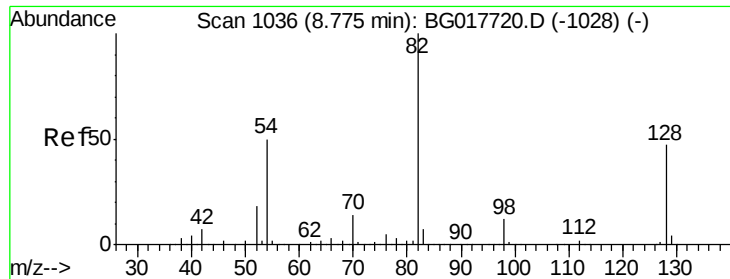
Tgt Ion:	136	Resp:	326187
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	5.1	6.6	9.8#
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 37.44 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:	105	Resp:	263788
Ion	Ratio	Lower	Upper
105	100		
71	4.7	7.7	11.5#
51	22.1	24.9	37.3#
120	33.8	26.2	39.4

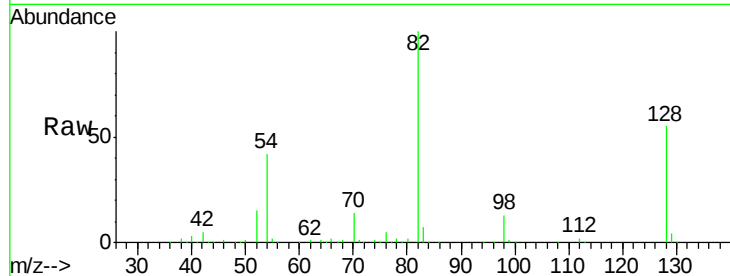




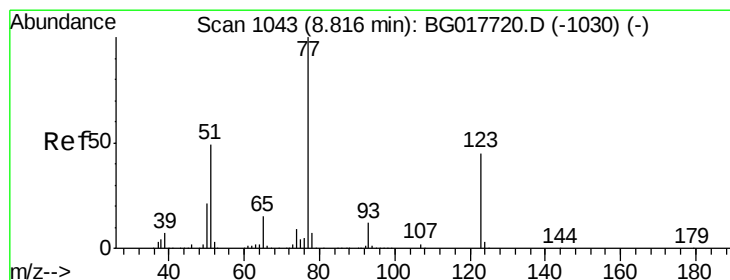
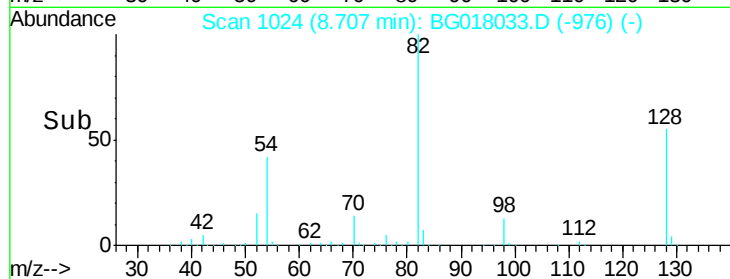
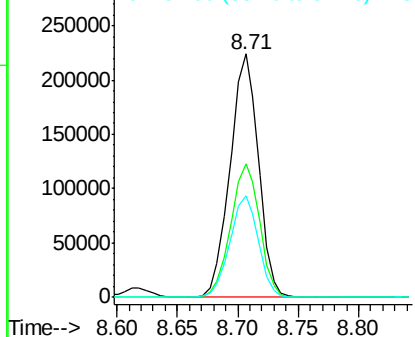
#23
Nitrobenzene-d5
Concen: 72.92 ng
RT: 8.71 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 367219
Ion Ratio Lower Upper
82 100
128 55.1 37.8 56.6
54 41.6 39.9 59.9

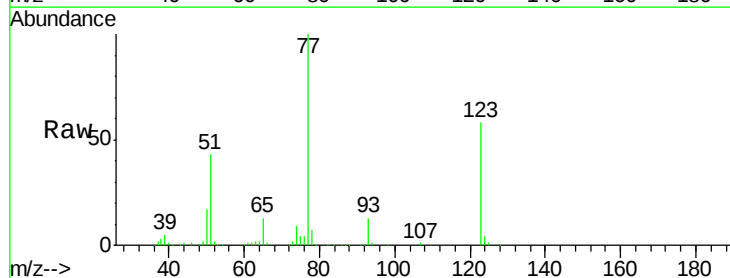


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

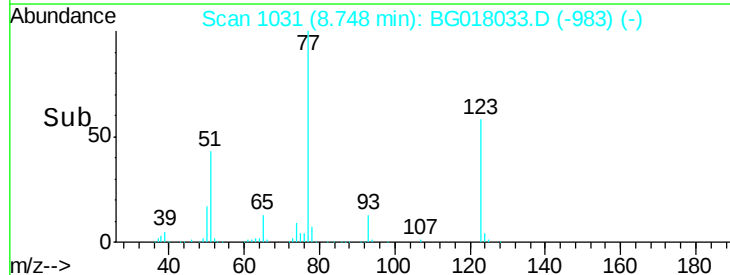
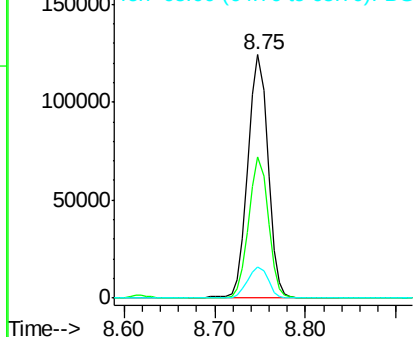


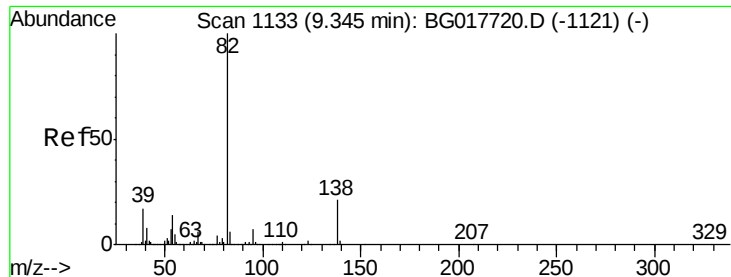
#24
Nitrobenzene
Concen: 35.87 ng
RT: 8.75 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 77 Resp: 192458
Ion Ratio Lower Upper
77 100
123 57.9 36.2 54.2#
65 12.7 11.7 17.5



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





#25

Isophorone

Concen: 40.97 ng

RT: 9.27 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

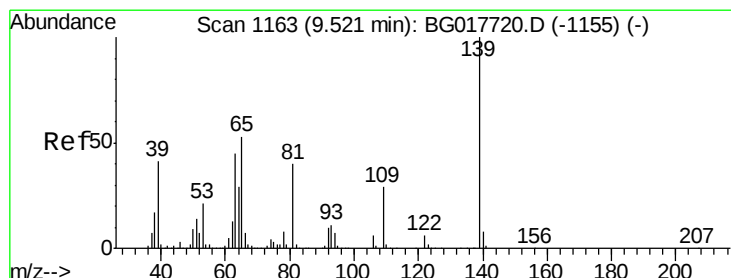
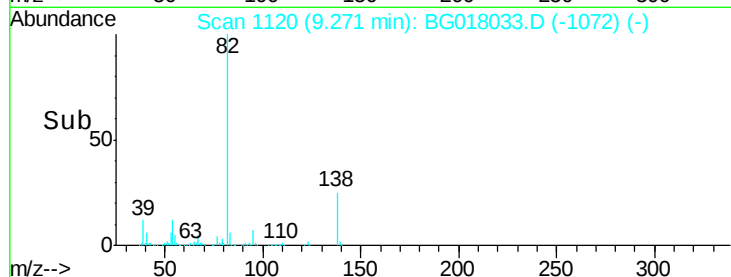
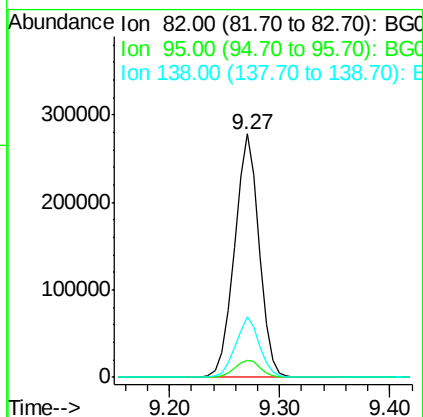
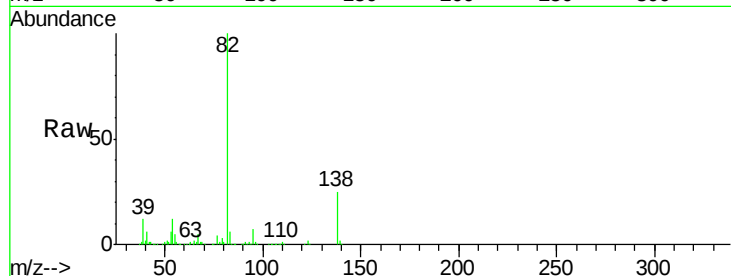
Tgt Ion: 82 Resp: 432780

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 24.9 17.0 25.6



#26

2-Nitrophenol

Concen: 49.22 ng

RT: 9.45 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

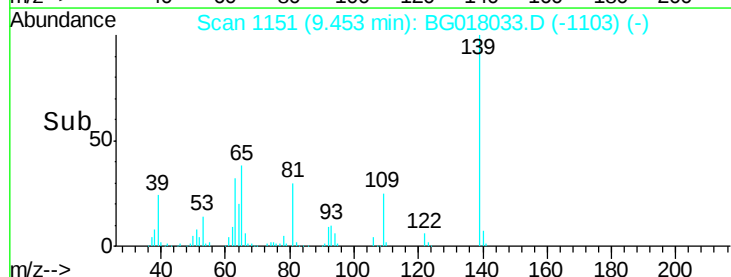
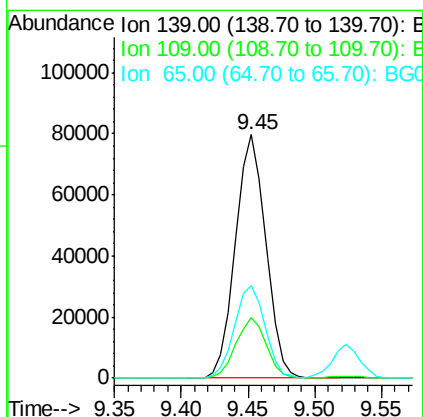
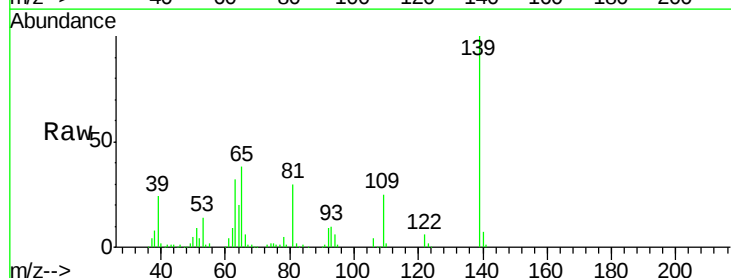
Tgt Ion: 139 Resp: 126019

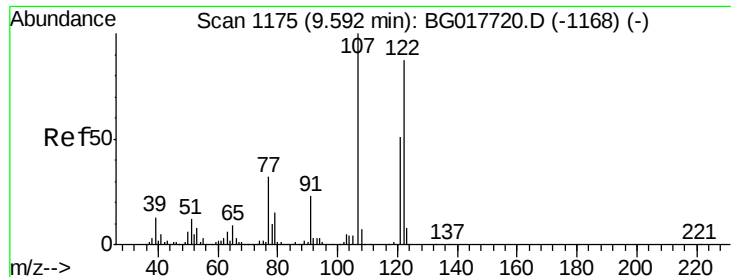
Ion Ratio Lower Upper

139 100

109 24.9 23.0 34.4

65 37.9 42.0 63.0#

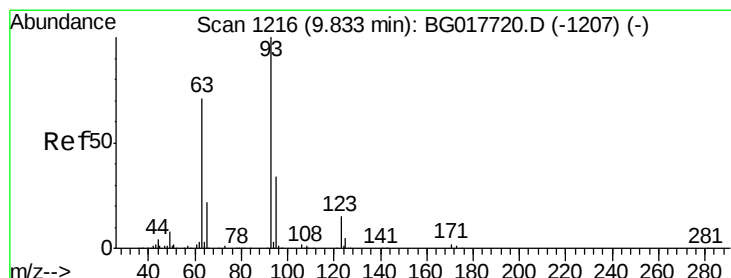
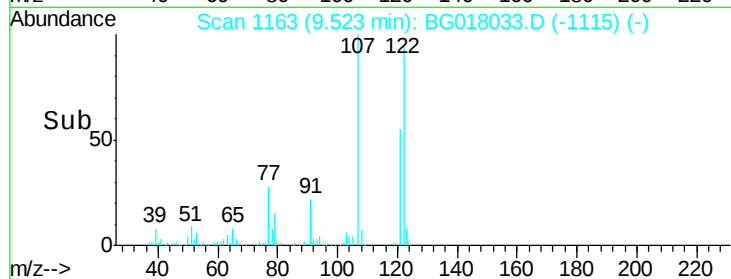
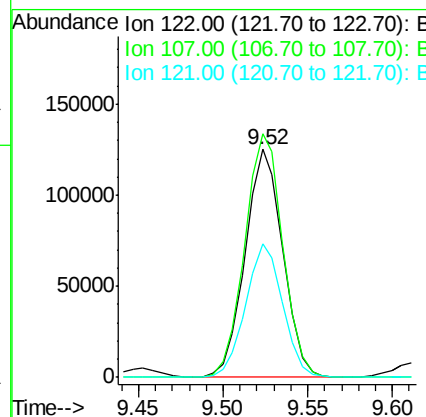
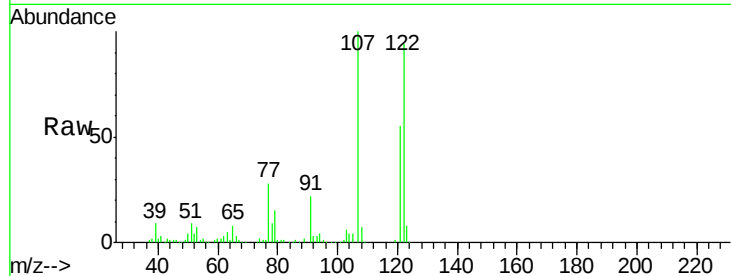




#27
 2,4-Dimethylphenol
 Concen: 41.54 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

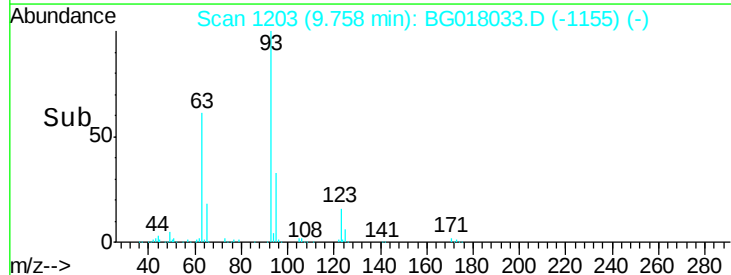
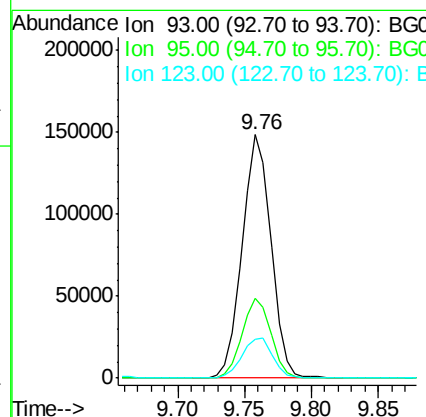
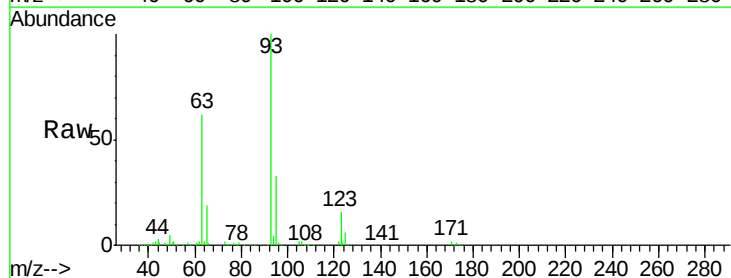
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

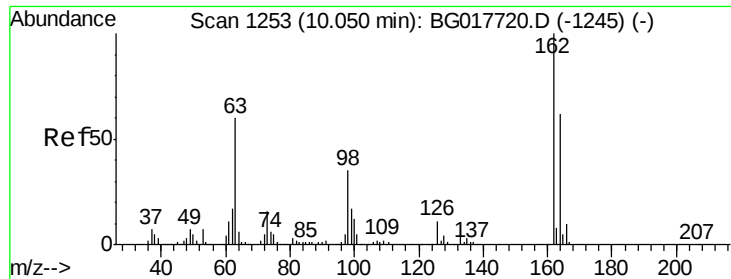
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.8	92.2	138.2
121	58.7	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.62 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.9	40.3
123	15.7	12.0	18.0

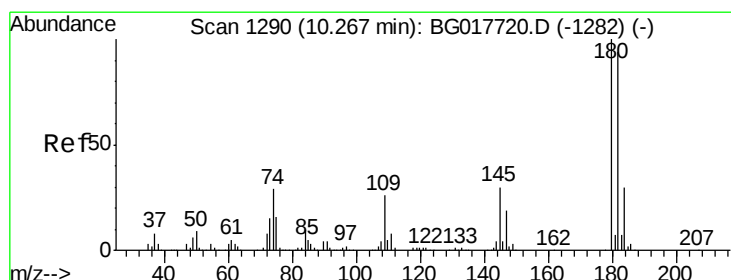
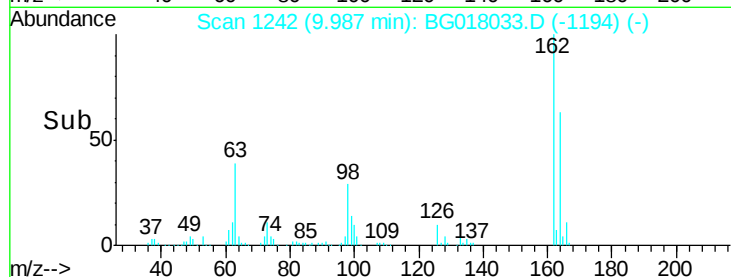
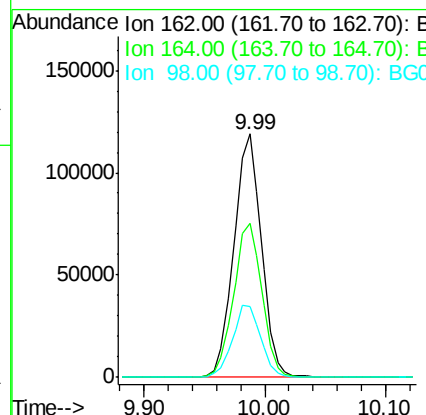
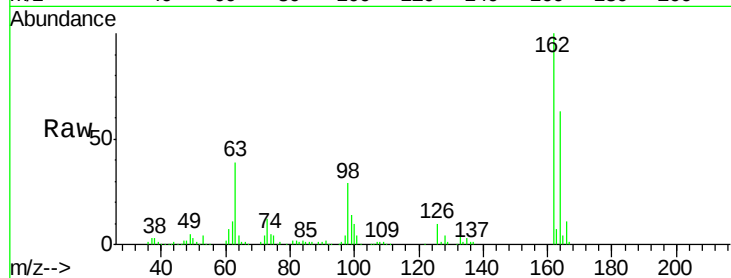




#29
2,4-Dichlorophenol
Concen: 45.64 ng
RT: 9.99 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

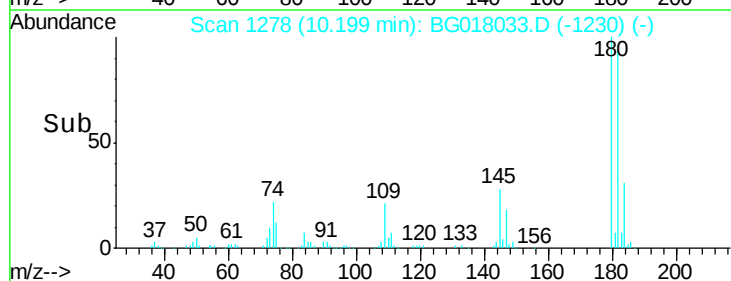
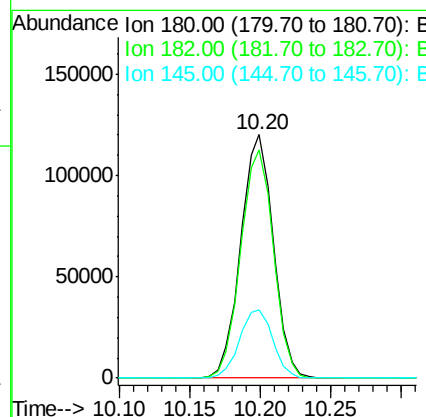
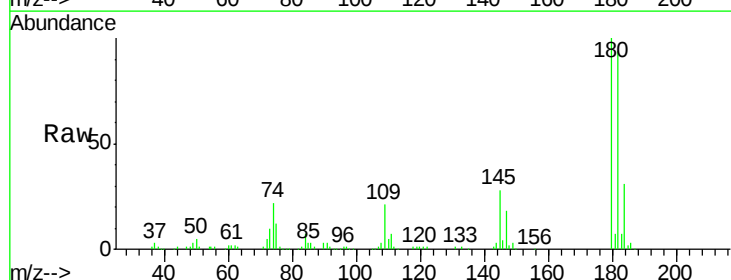
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.5	82.5
98	28.9	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 10.20 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.2	112.8
145	28.2	24.1	36.1

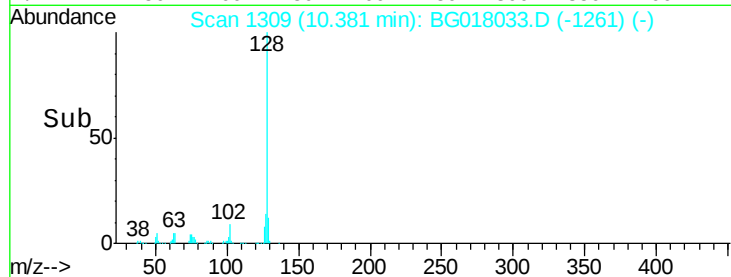
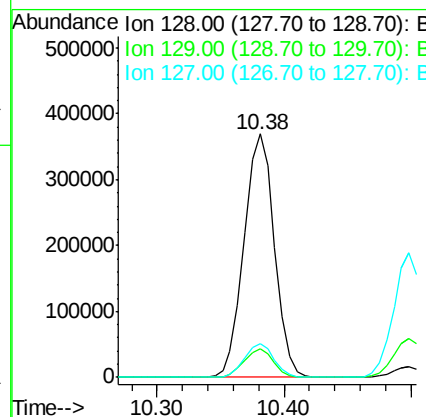
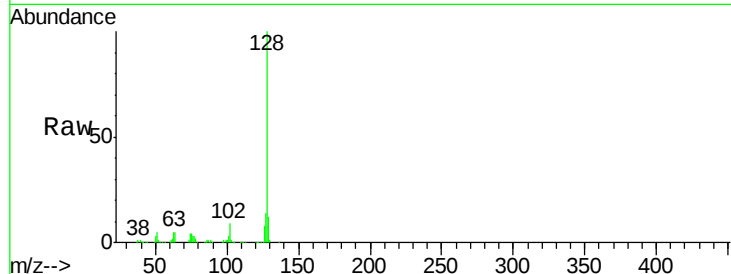




#31
Naphthalene
Concen: 38.32 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

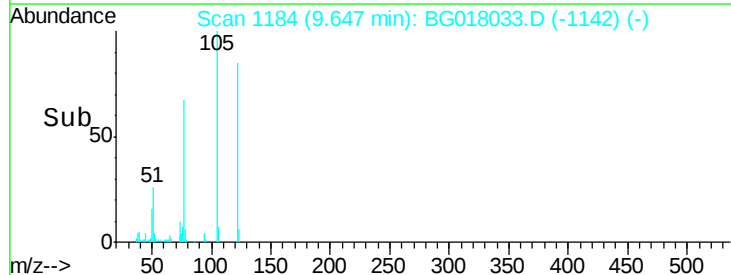
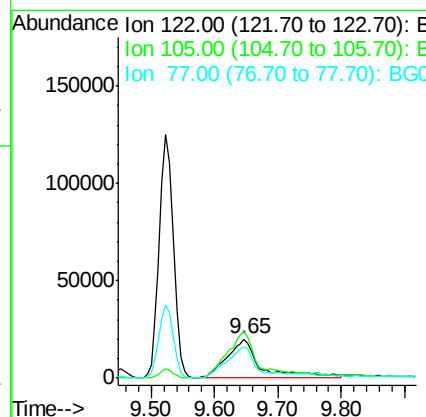
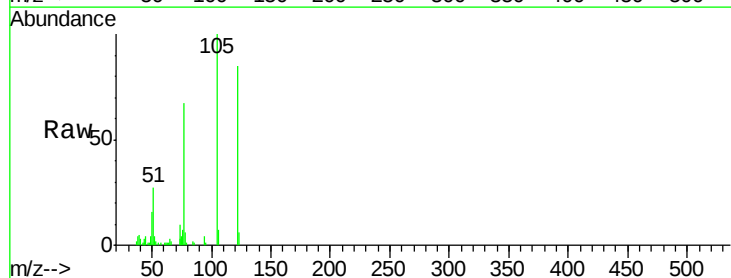
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.1	10.7	16.1



#32
Benzoic acid
Concen: 44.28 ng m
RT: 9.65 min Scan# 1184
Delta R.T. -0.05 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	111.3	151.3
77	78.7	75.2	115.2

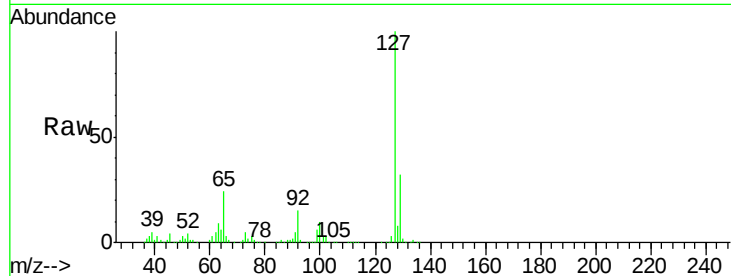




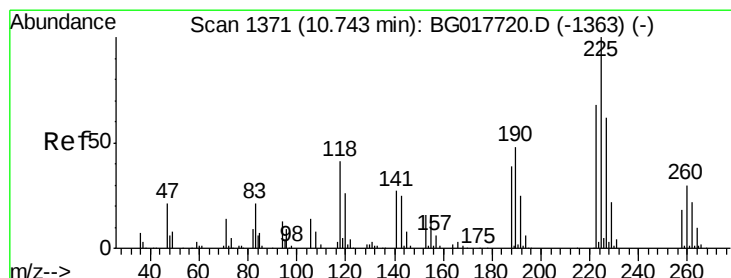
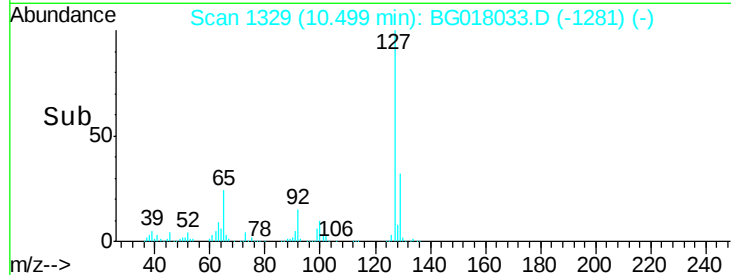
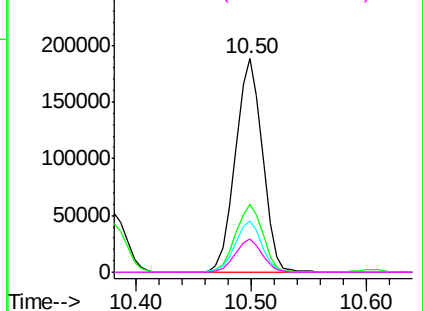
#33
4-Chloroaniline
Concen: 42.85 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	304920
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.7	40.1
65	23.9	24.6	37.0
92	15.4	14.2	21.4

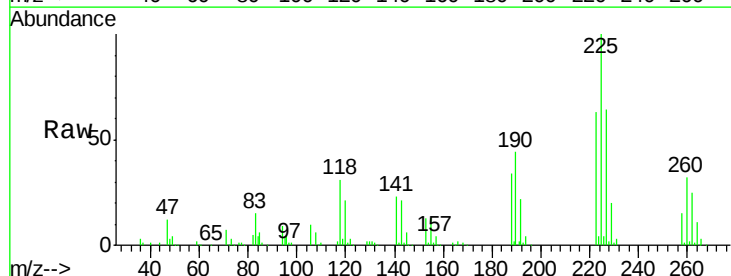


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

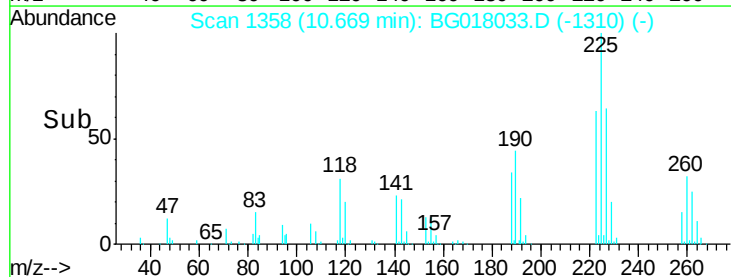
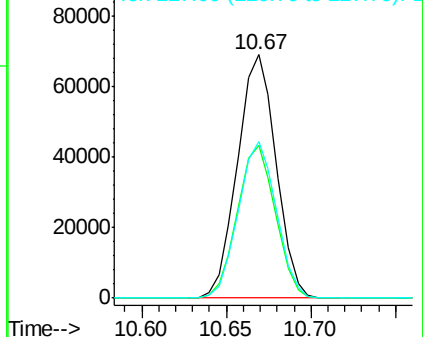


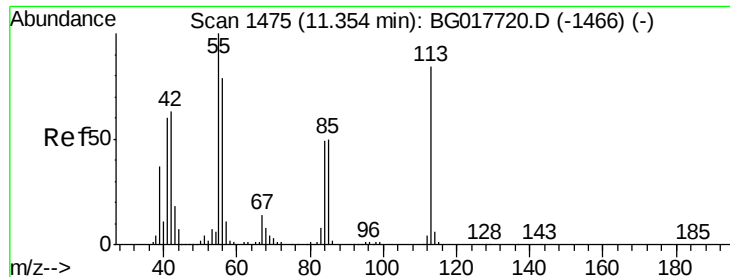
#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:	225	Resp:	110156
Ion	Ratio	Lower	Upper
225	100		
223	62.9	54.3	81.5
227	64.2	49.4	74.0



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

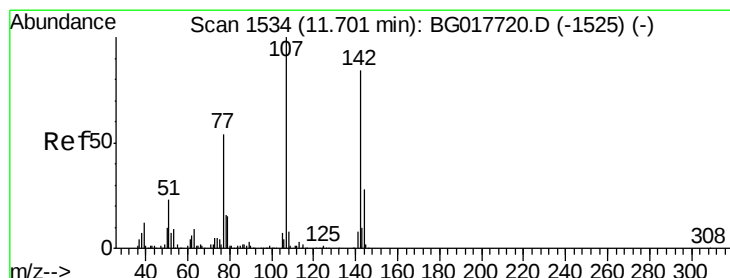
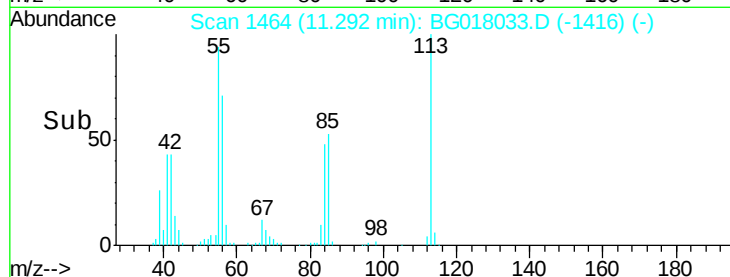
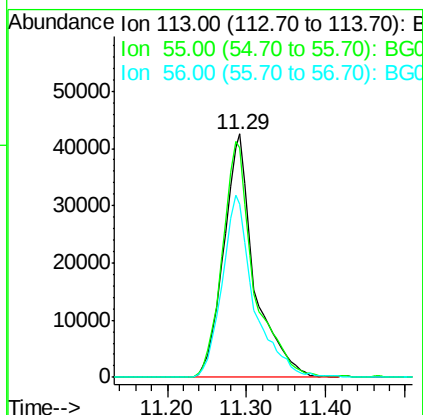
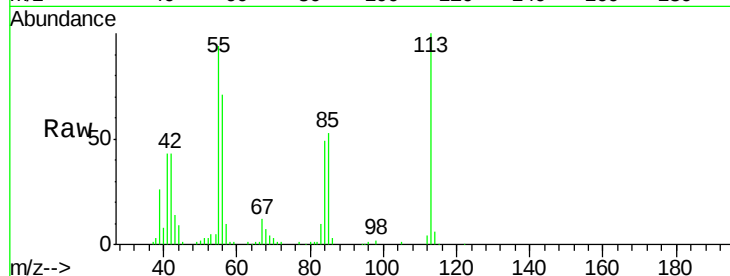




#35
 Caprolactam
 Concen: 54.08 ng
 RT: 11.29 min Scan# 1464
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

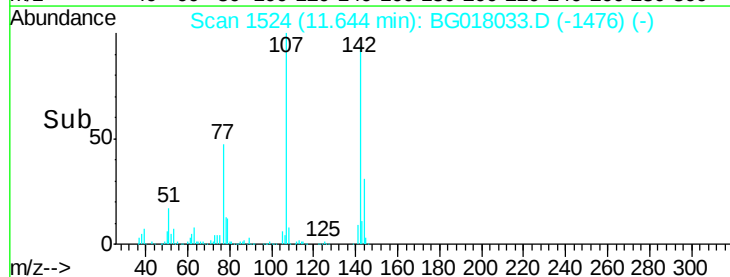
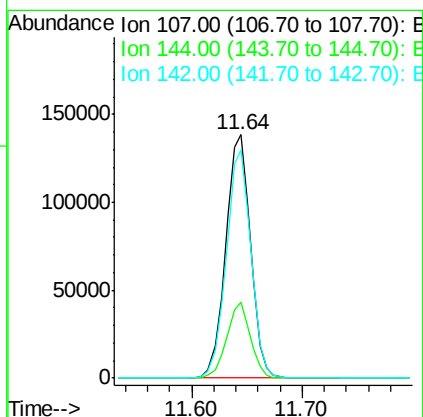
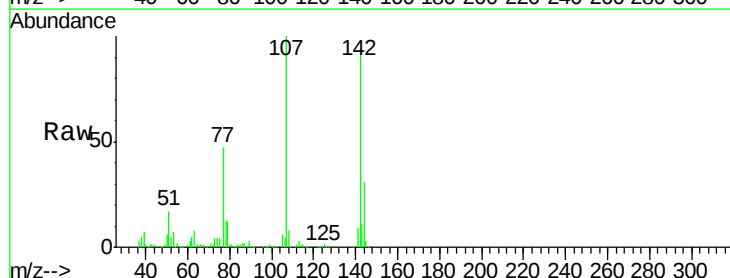
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

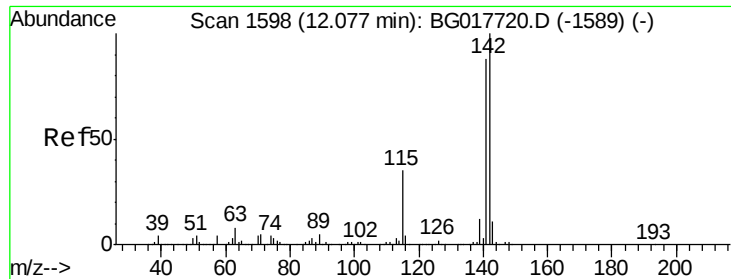
Tgt Ion:113 Resp: 114023
 Ion Ratio Lower Upper
 113 100
 55 94.2 100.8 140.8#
 56 71.4 75.5 115.5#



#36
 4-Chloro-3-methylphenol
 Concen: 46.23 ng
 RT: 11.64 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:107 Resp: 217729
 Ion Ratio Lower Upper
 107 100
 144 31.0 22.2 33.4
 142 93.6 67.1 100.7

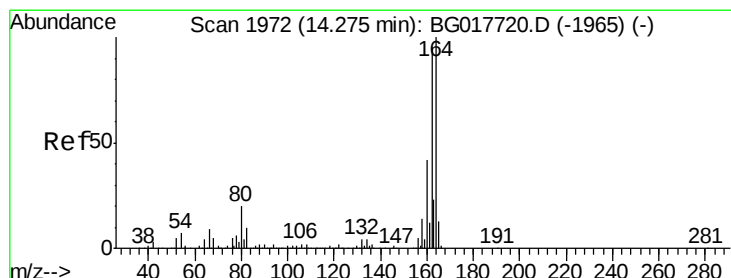
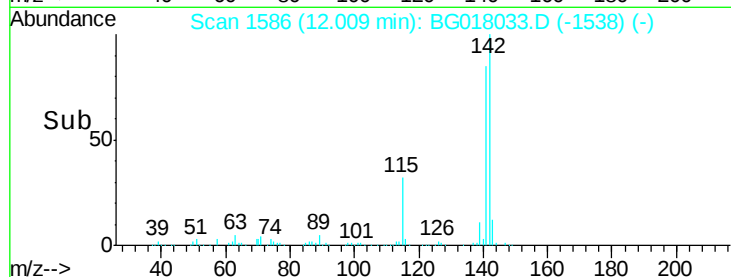
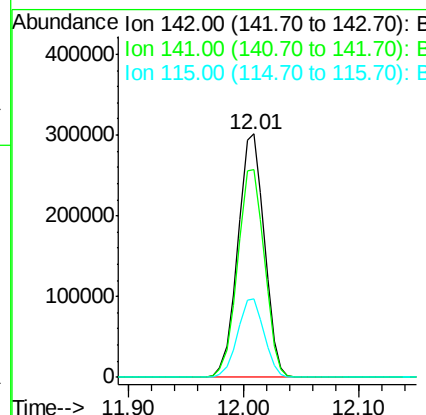
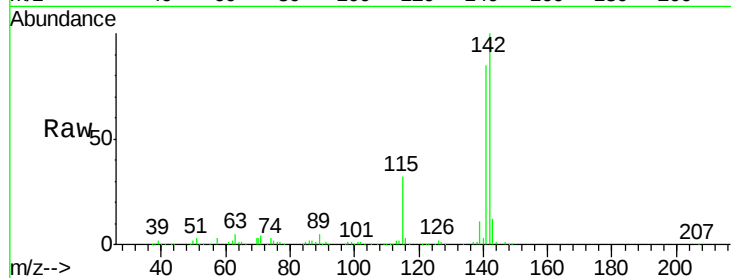




#37
 2-Methylnaphthalene
 Concen: 41.78 ng
 RT: 12.01 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

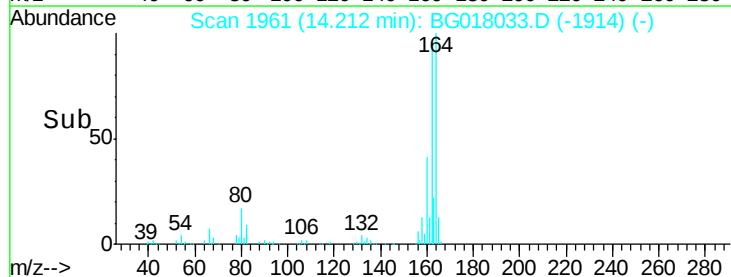
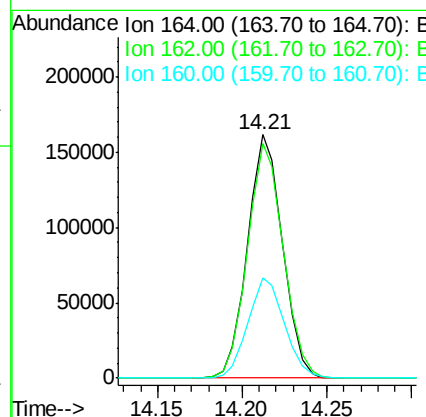
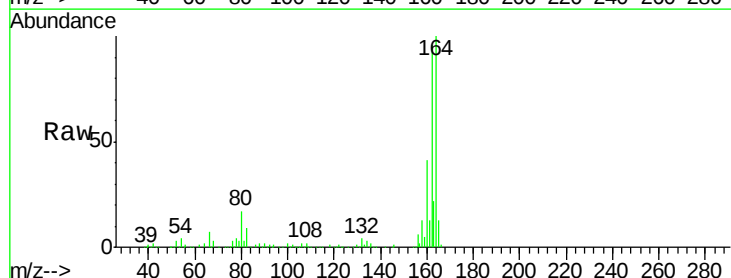
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

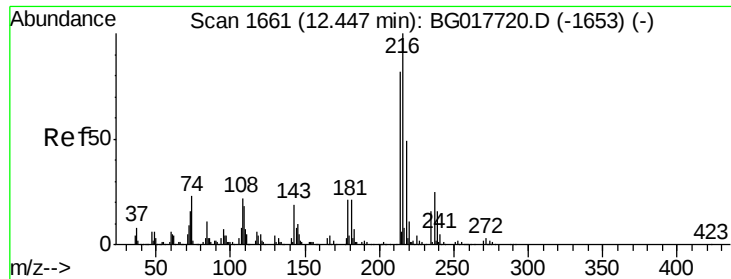
Tgt Ion:142 Resp: 478740
 Ion Ratio Lower Upper
 142 100
 141 85.5 70.7 106.1
 115 32.5 27.8 41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1961
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:164 Resp: 232629
 Ion Ratio Lower Upper
 164 100
 162 96.4 76.3 114.5
 160 41.3 33.7 50.5

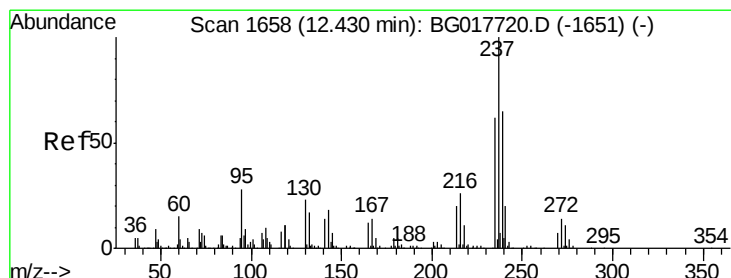
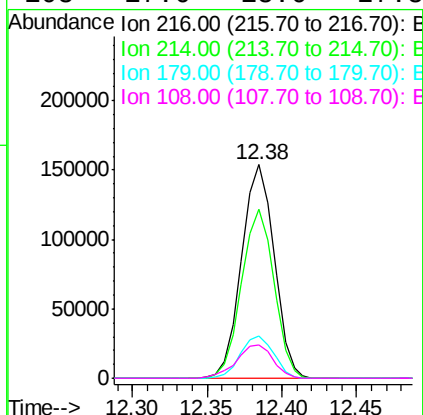
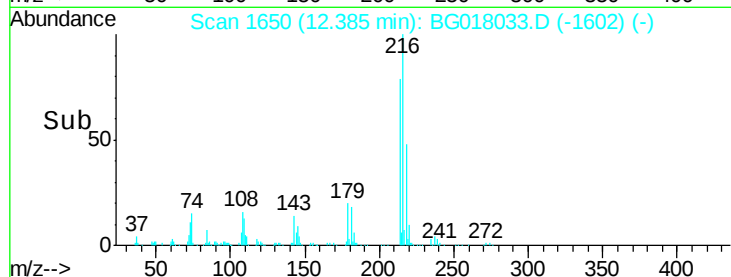
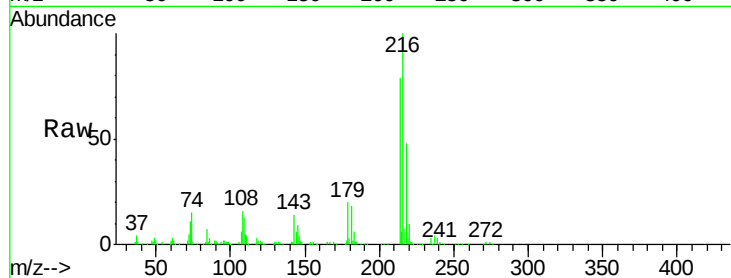




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.45 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

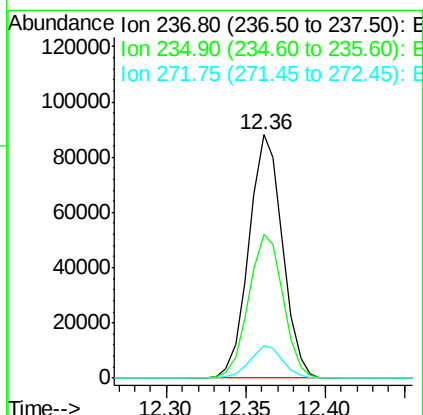
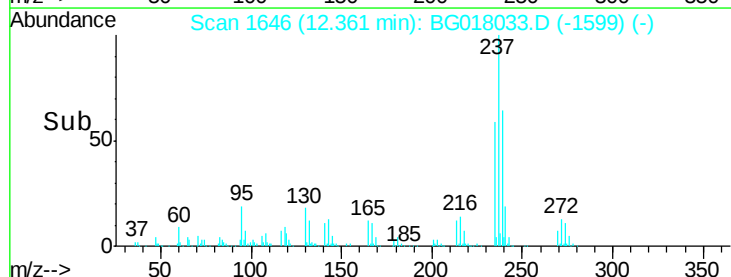
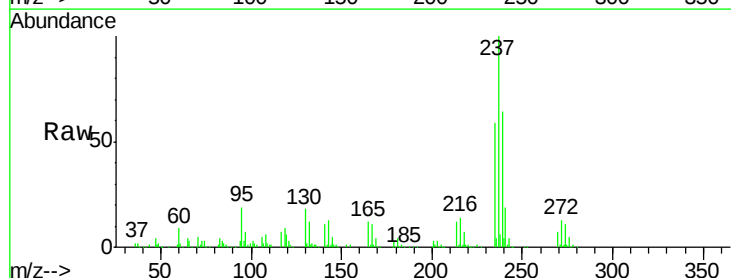
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

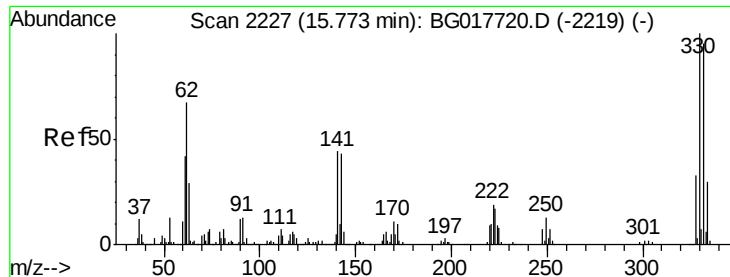
Tgt Ion:	216	Resp:	233512
Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.5	96.7
179	20.2	16.7	25.1
108	17.6	18.6	27.8#



#40
 Hexachlorocyclopentadiene
 Concen: 38.03 ng
 RT: 12.36 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:	237	Resp:	129330
Ion	Ratio	Lower	Upper
237	100		
235	58.9	42.2	82.2
272	13.1	0.0	33.9

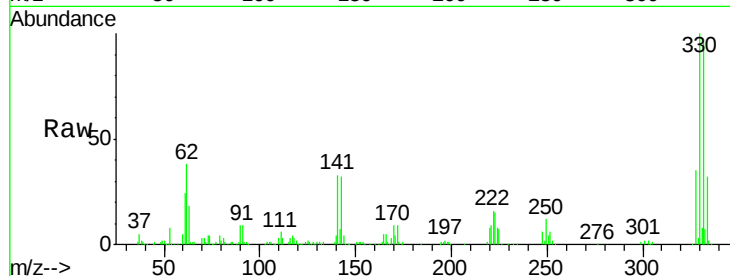




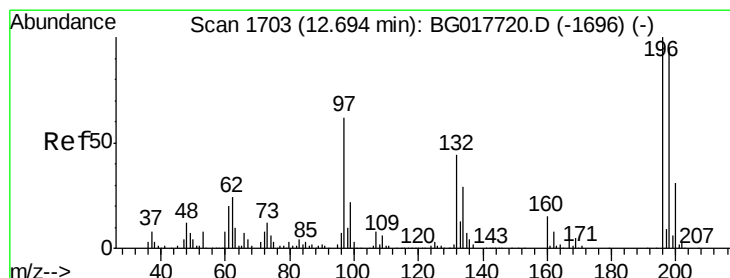
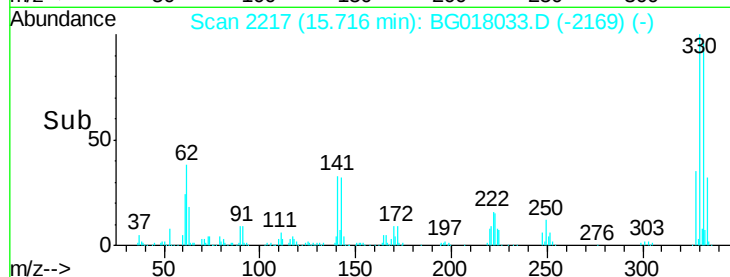
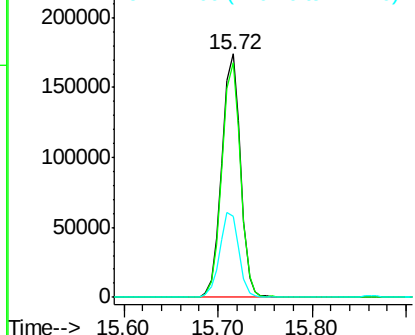
#41
 2,4,6-Tribromophenol
 Concen: 102.84 ng
 RT: 15.72 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 242379
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 35.5 38.0 57.0#

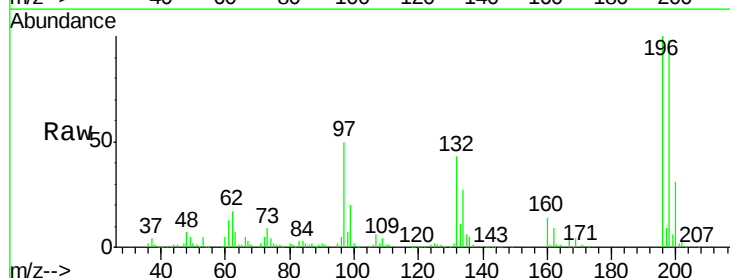


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

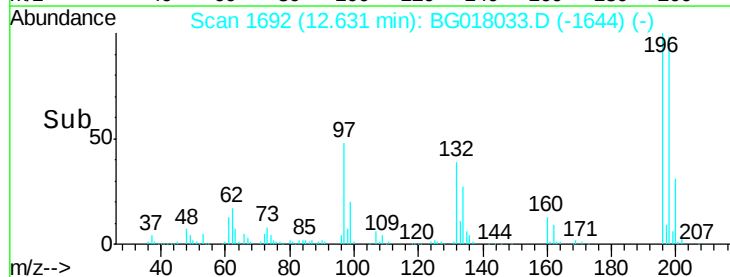
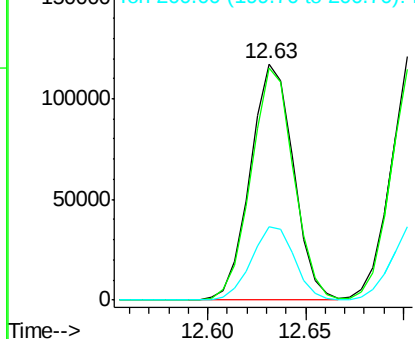


#42
 2,4,6-Trichlorophenol
 Concen: 44.14 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:196 Resp: 179005
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.2 114.4
 200 31.0 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

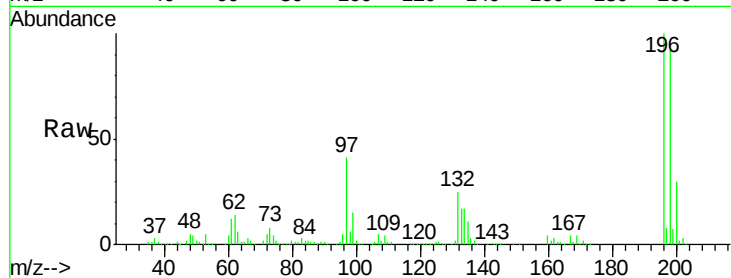




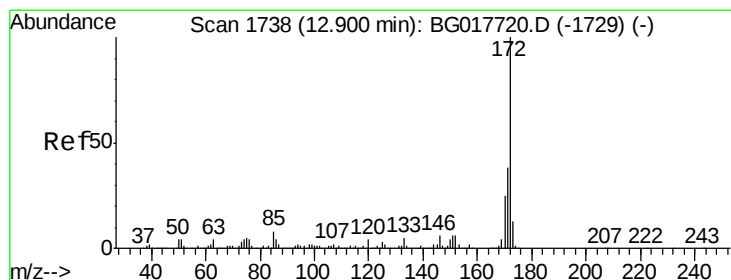
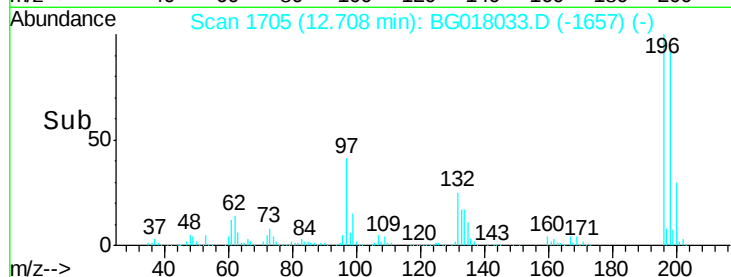
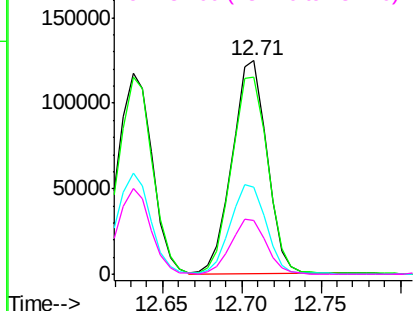
#43
 2,4,5-Trichlorophenol
 Concen: 45.11 ng
 RT: 12.71 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.1	117.1
97	40.9	42.6	64.0
132	25.1	22.6	33.8

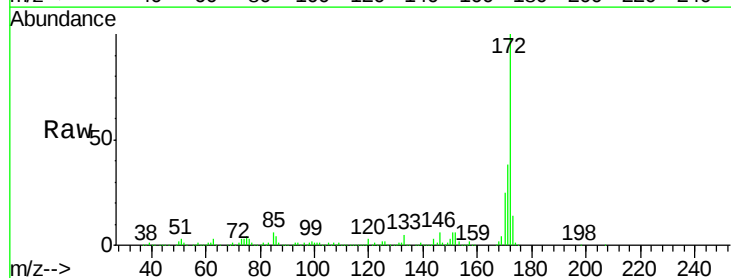


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

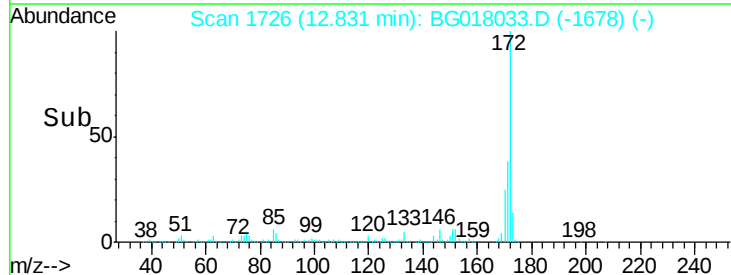
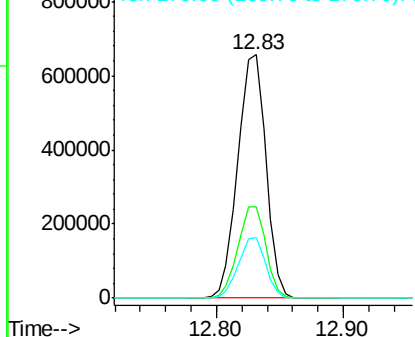


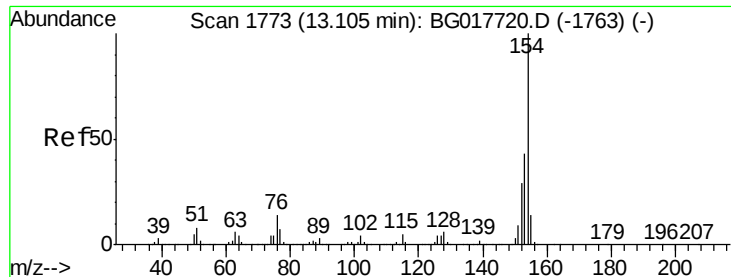
#44
 2-Fluorobiphenyl
 Concen: 75.18 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.7	46.1
170	24.9	19.7	29.5



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

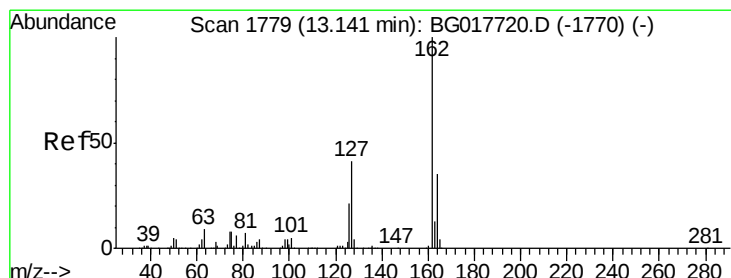
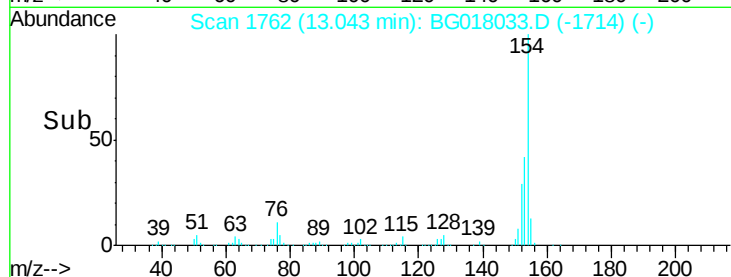
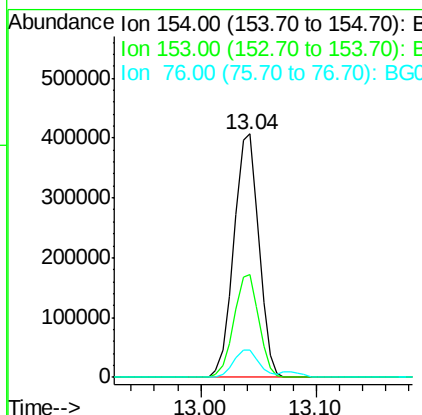
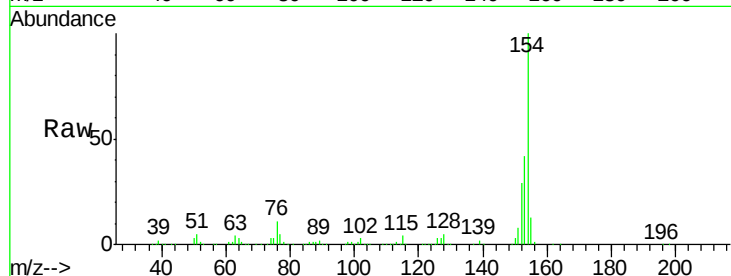




#45
1,1'-Biphenyl
Concen: 37.35 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

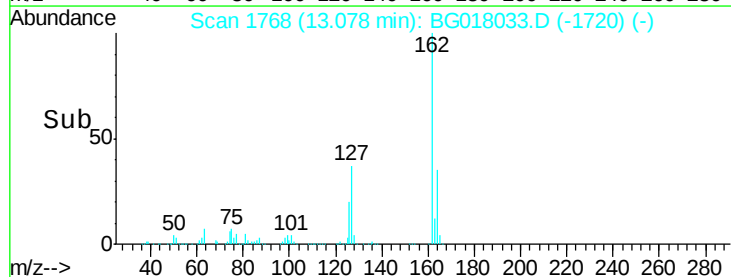
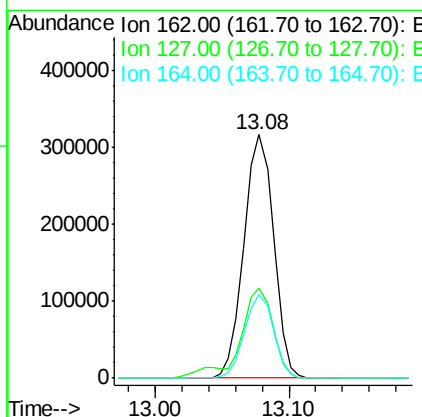
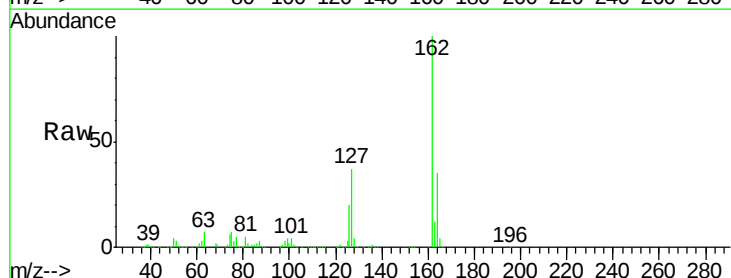
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

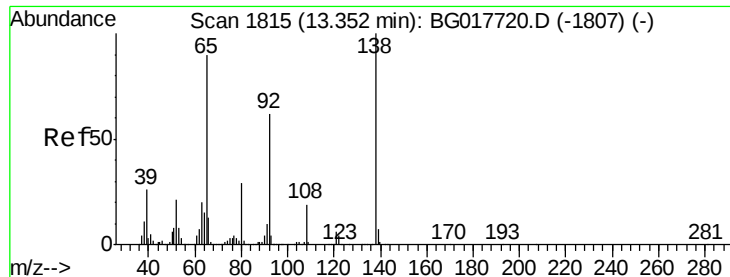
Tgt Ion:154 Resp: 608328
Ion Ratio Lower Upper
154 100
153 42.0 23.5 63.5
76 11.4 0.0 33.7



#46
2-Chloronaphthalene
Concen: 36.83 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:162 Resp: 486179
Ion Ratio Lower Upper
162 100
127 37.0 33.2 49.8
164 34.5 27.7 41.5

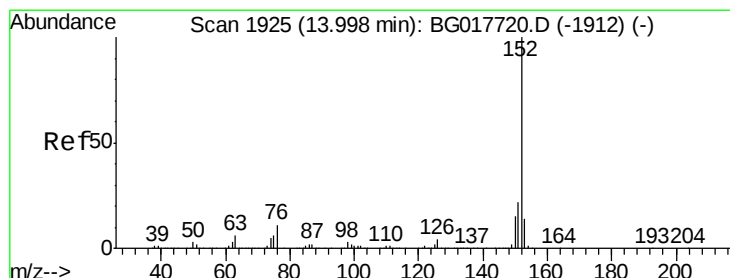
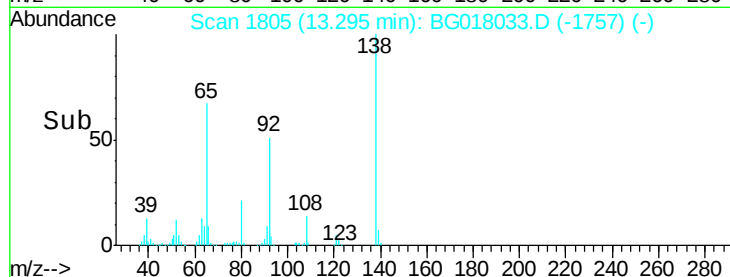
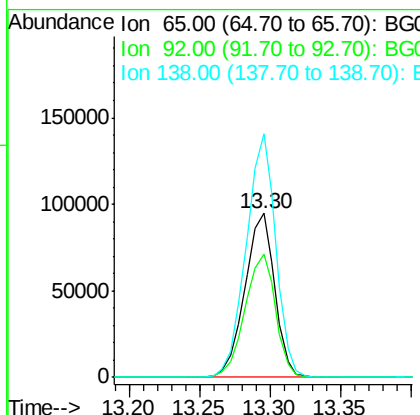
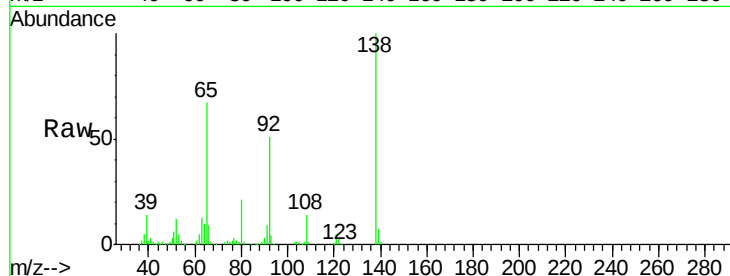




#47
2-Nitroaniline
Concen: 39.64 ng
RT: 13.30 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

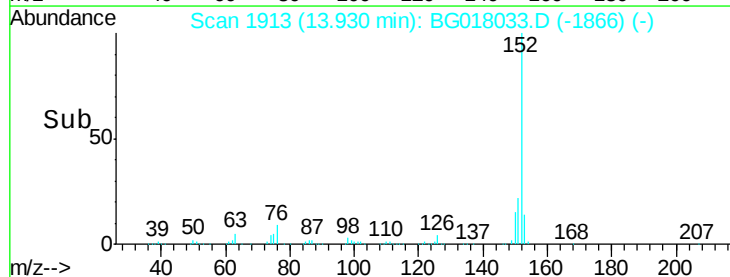
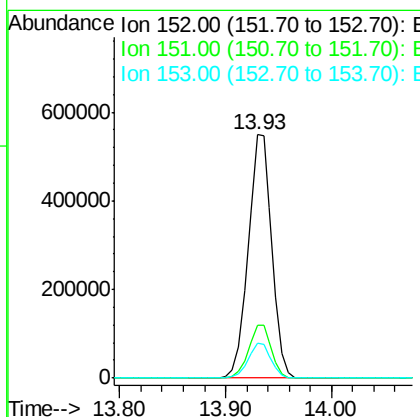
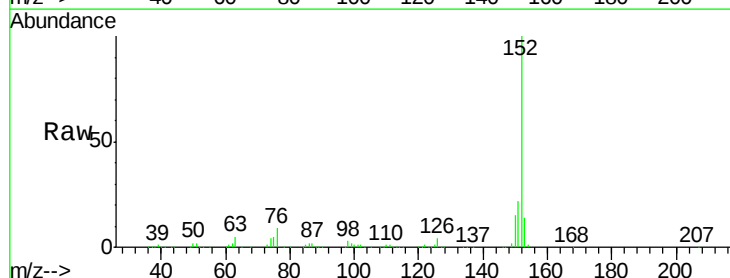
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 140465
Ion Ratio Lower Upper
65 100
92 75.0 55.4 83.2
138 148.5 89.1 133.7#



#48
Acenaphthylene
Concen: 38.63 ng
RT: 13.93 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 152 Resp: 850246
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.2
153 14.2 11.0 16.6

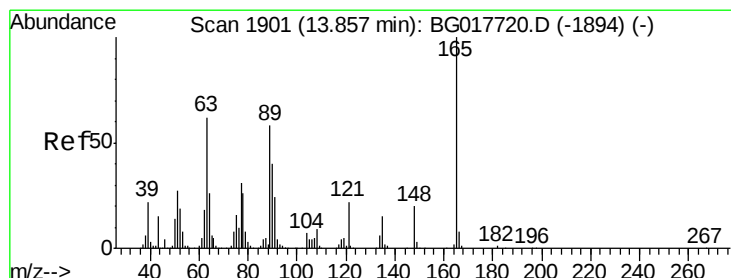
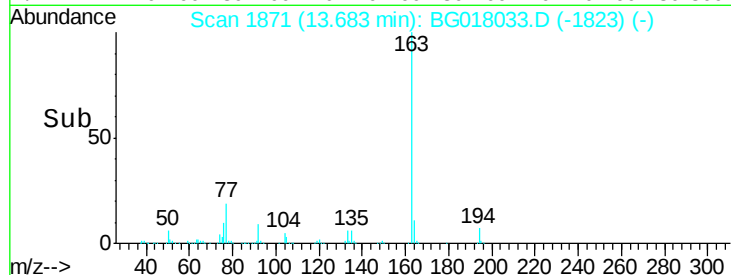
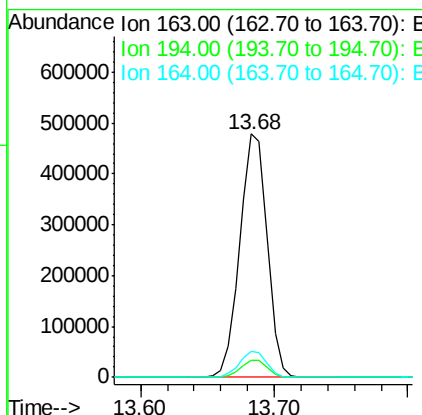
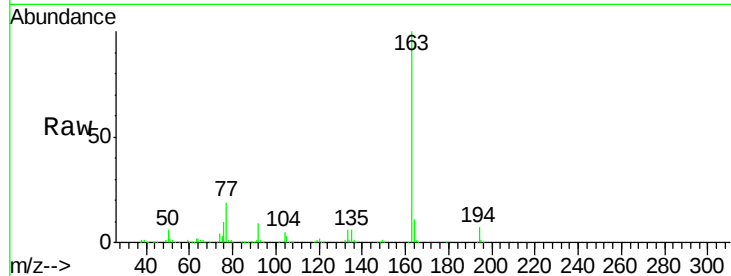




#49
Dimethylphthalate
Concen: 41.77 ng
RT: 13.68 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

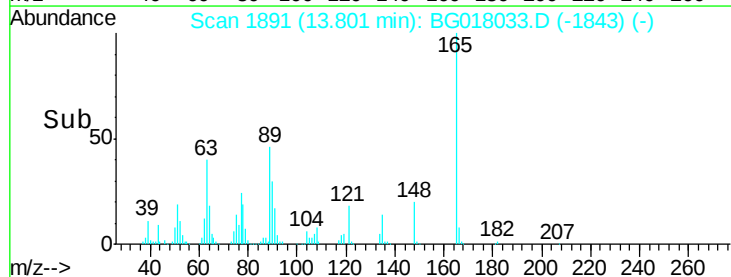
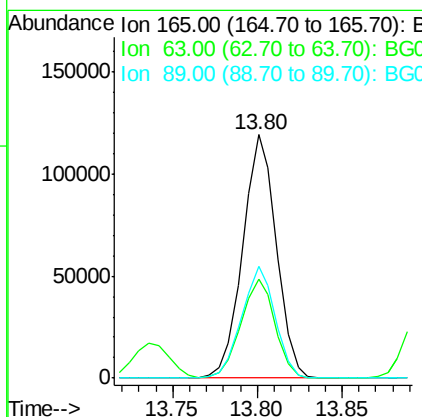
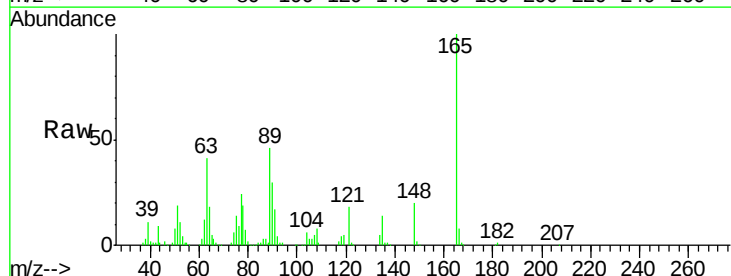
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

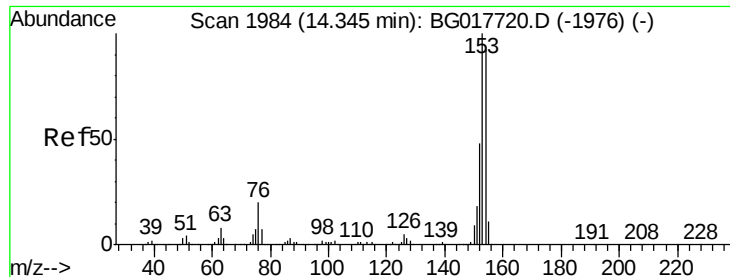
Tgt Ion:163 Resp: 675031
Ion Ratio Lower Upper
163 100
194 7.1 5.8 8.6
164 10.8 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 44.91 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:165 Resp: 164469
Ion Ratio Lower Upper
165 100
63 40.7 50.2 75.2#
89 46.1 46.6 69.8#





#51

Acenaphthene

Concen: 38.26 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

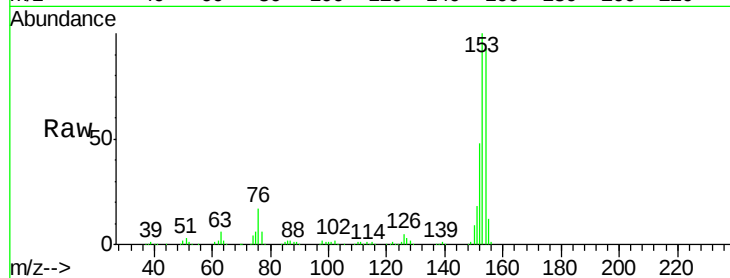
Tgt Ion:154 Resp: 510051

Ion Ratio Lower Upper

154 100

153 107.7 87.0 130.4

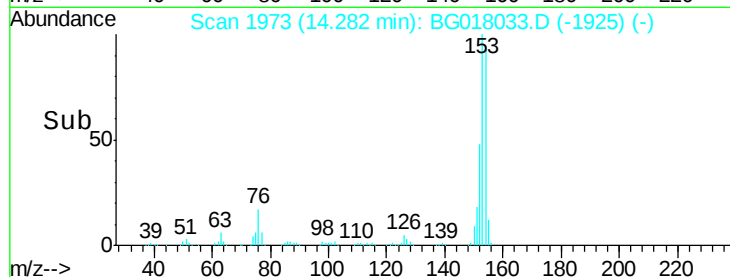
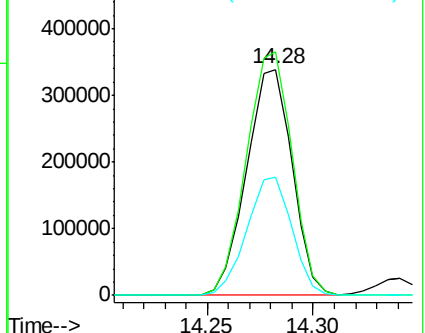
152 52.1 41.4 62.0



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: 45.35 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

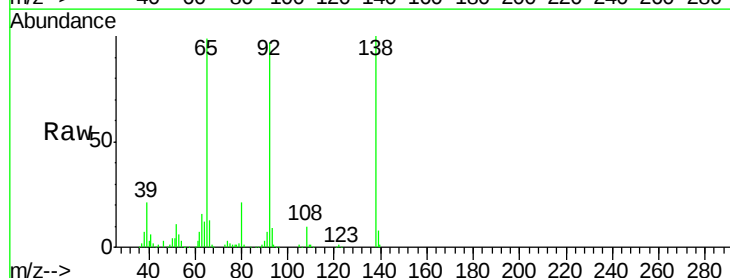
Tgt Ion:138 Resp: 186678

Ion Ratio Lower Upper

138 100

108 9.6 8.2 12.4

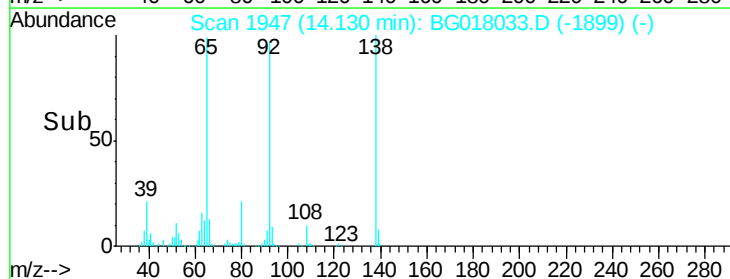
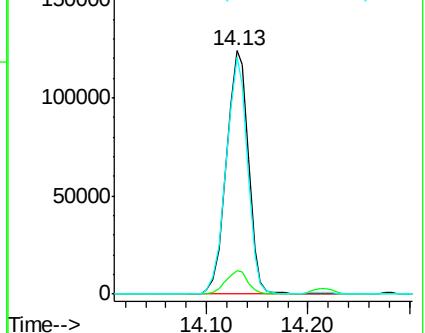
92 97.2 87.4 131.0

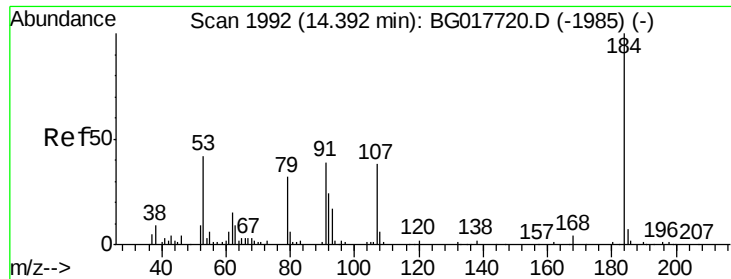


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

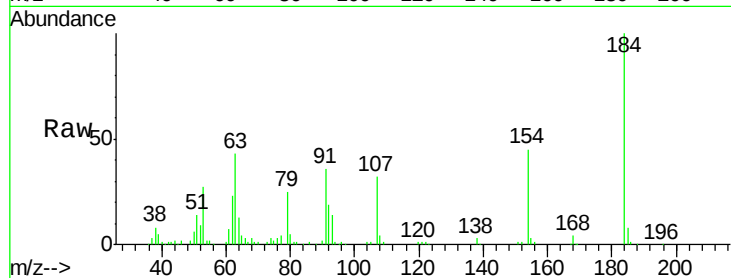




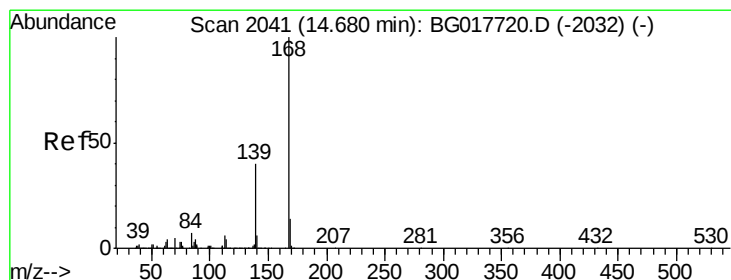
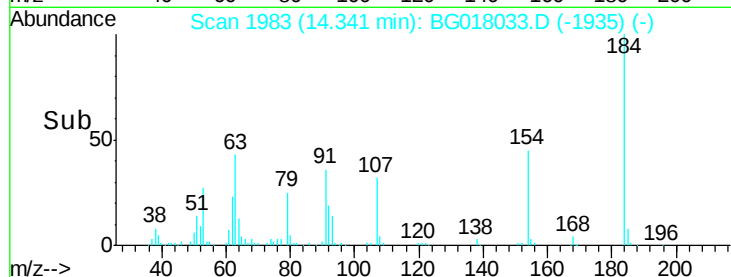
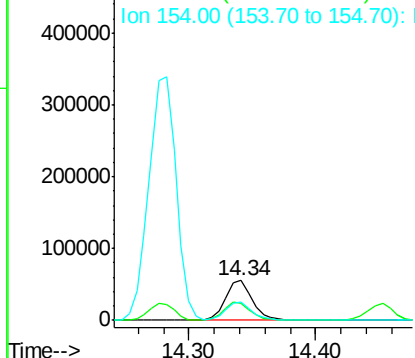
#53
2,4-Dinitrophenol
Concen: 53.17 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 82942
Ion Ratio Lower Upper
184 100
63 42.6 47.8 71.6#
154 45.1 39.3 58.9

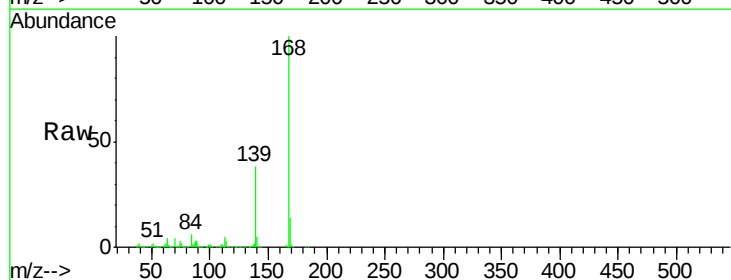


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

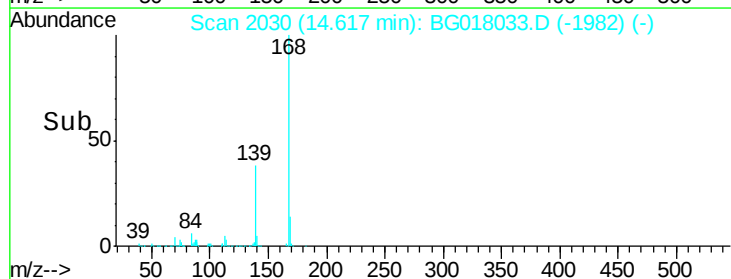
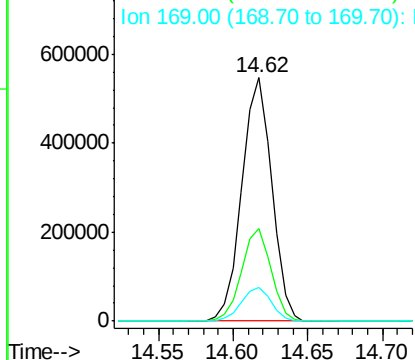


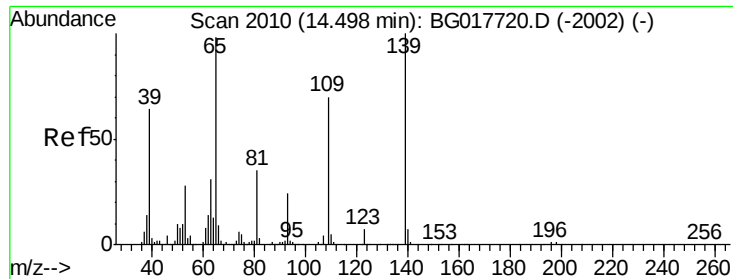
#54
Dibenzofuran
Concen: 39.50 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:168 Resp: 759773
Ion Ratio Lower Upper
168 100
139 37.8 32.2 48.2
169 14.0 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

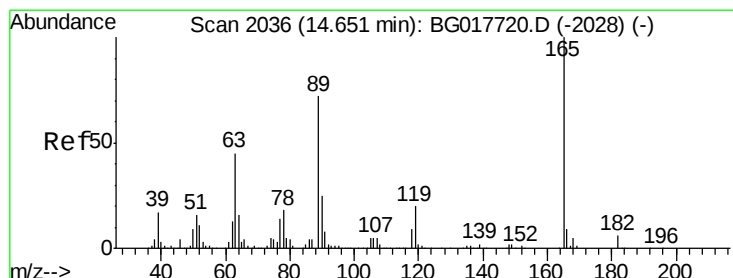
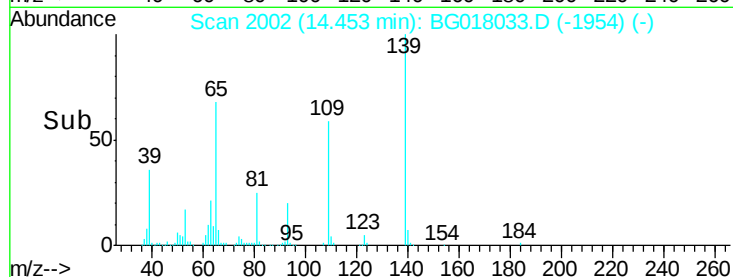
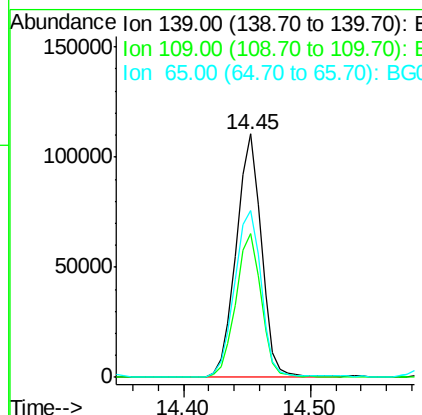
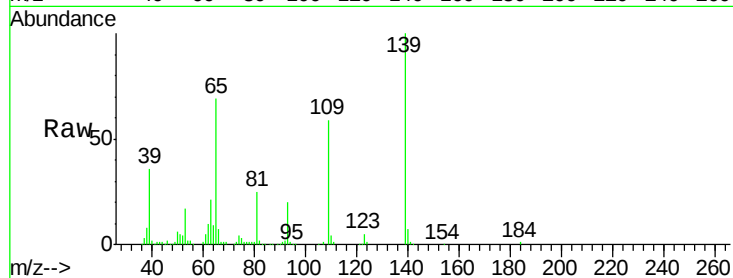




#55
4-Nitrophenol
Concen: 46.76 ng
RT: 14.45 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

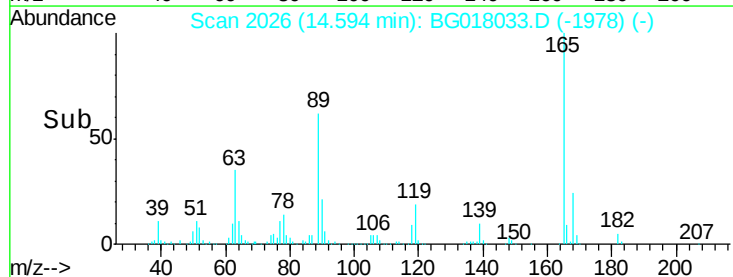
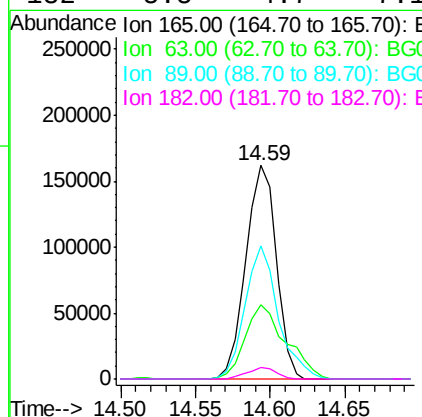
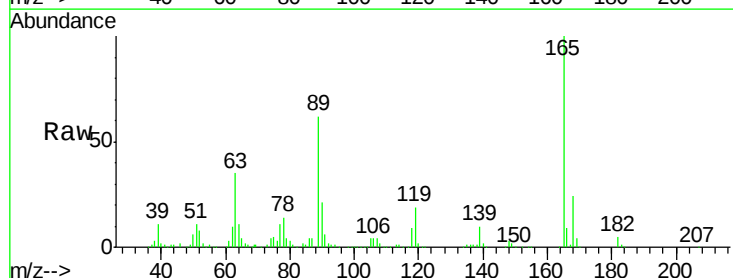
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 152272
Ion Ratio Lower Upper
139 100
109 59.1 50.3 90.3
65 68.6 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 46.49 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:165 Resp: 228304
Ion Ratio Lower Upper
165 100
63 35.0 36.2 54.4#
89 62.2 57.9 86.9
182 5.5 4.7 7.1

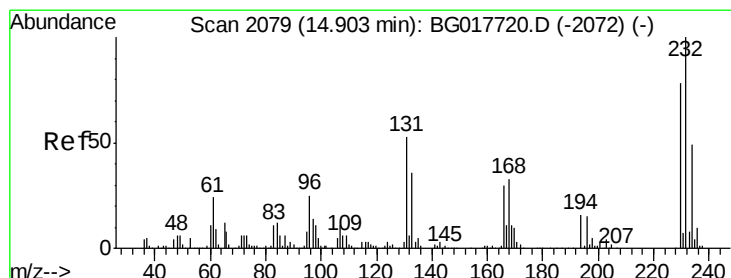
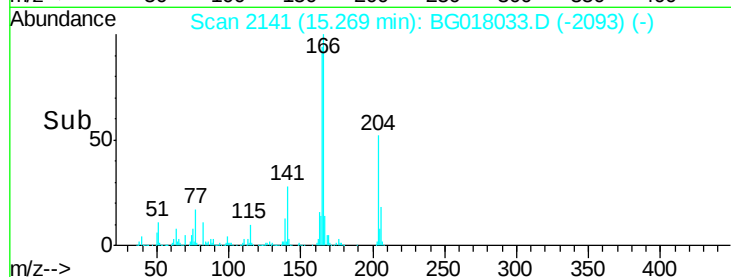
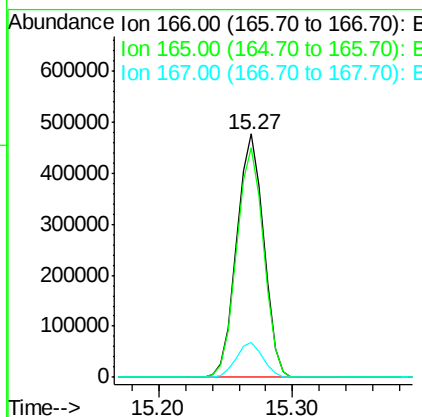
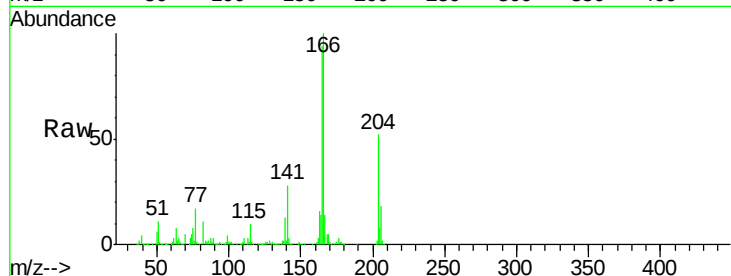




#57
 Fluorene
 Concen: 40.40 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

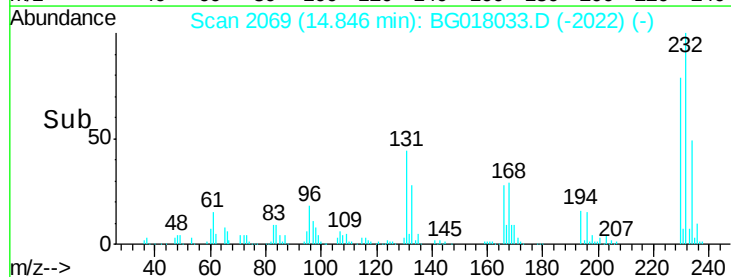
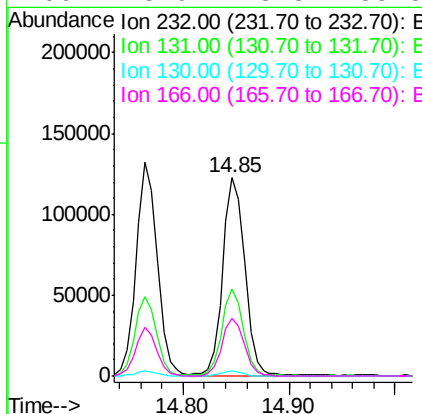
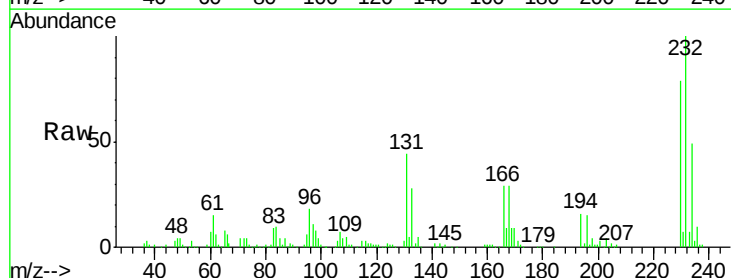
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

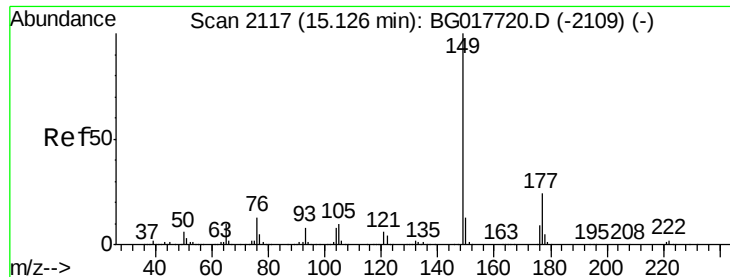
Tgt Ion:166 Resp: 667892
 Ion Ratio Lower Upper
 166 100
 165 94.1 73.4 110.0
 167 14.2 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.10 ng
 RT: 14.85 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:232 Resp: 178510
 Ion Ratio Lower Upper
 232 100
 131 42.2 40.8 61.2
 130 2.6 2.4 3.6
 166 28.9 23.8 35.8

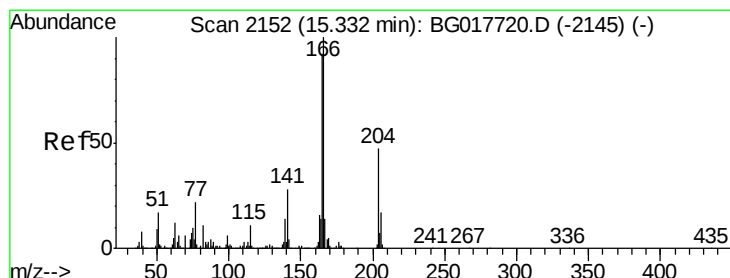
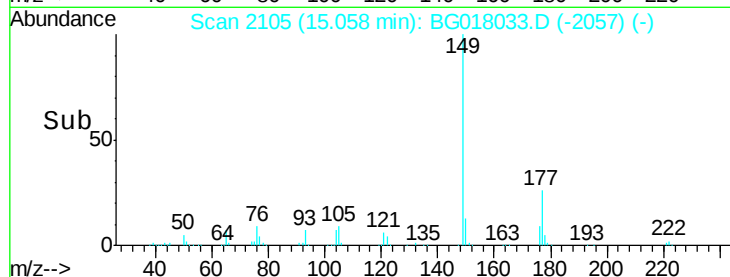
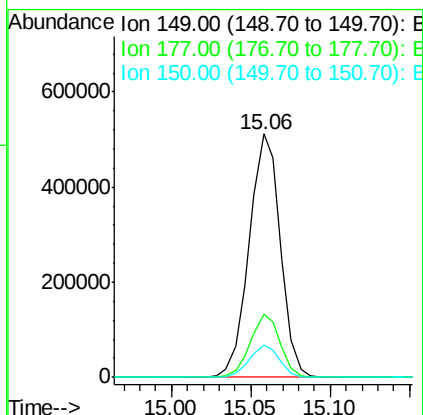
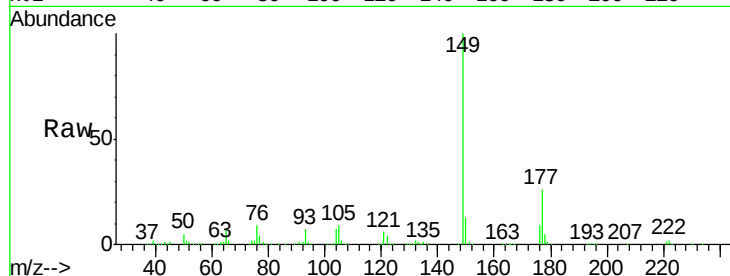




#59
Diethylphthalate
Concen: 41.71 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

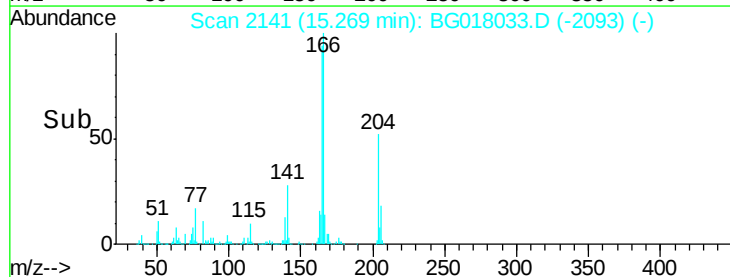
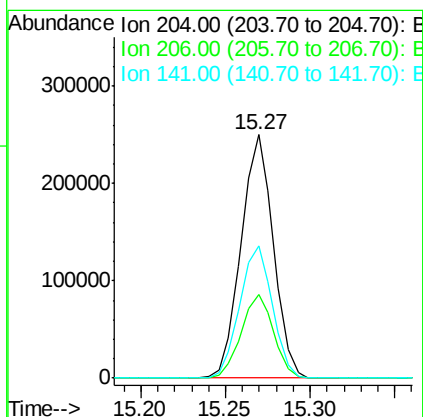
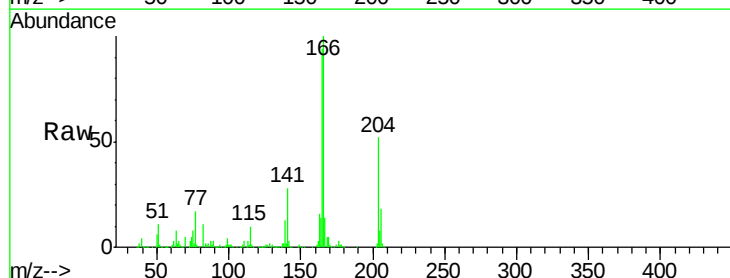
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 698098
Ion Ratio Lower Upper
149 100
177 25.7 19.1 28.7
150 13.1 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 41.00 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:204 Resp: 332337
Ion Ratio Lower Upper
204 100
206 34.5 28.6 42.8
141 54.1 49.0 73.4

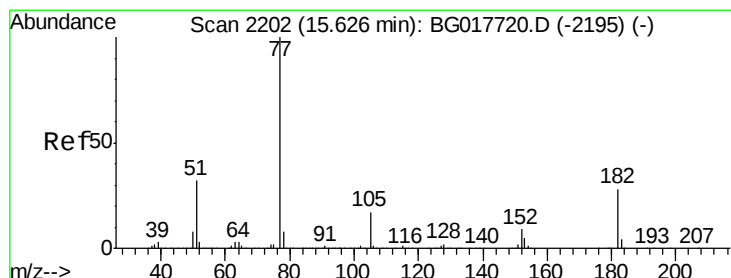
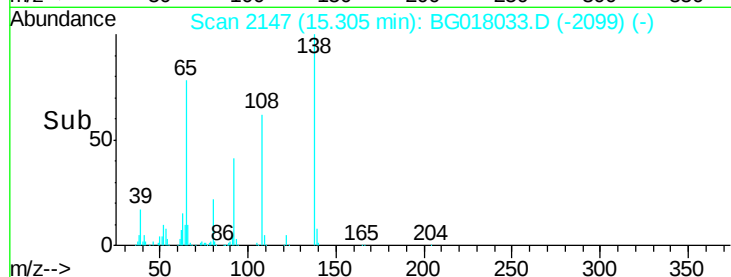
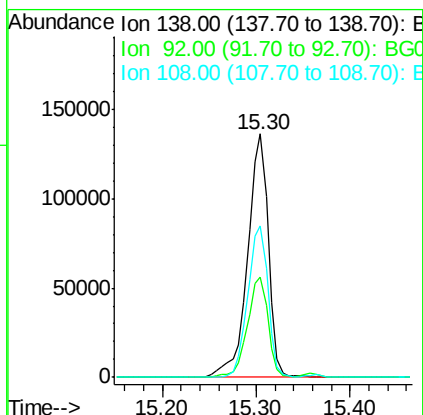
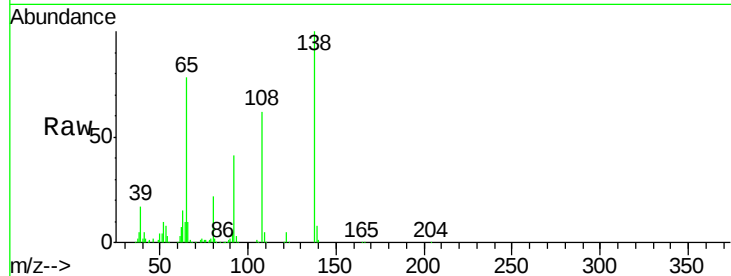




#61
4-Nitroaniline
Concen: 43.28 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

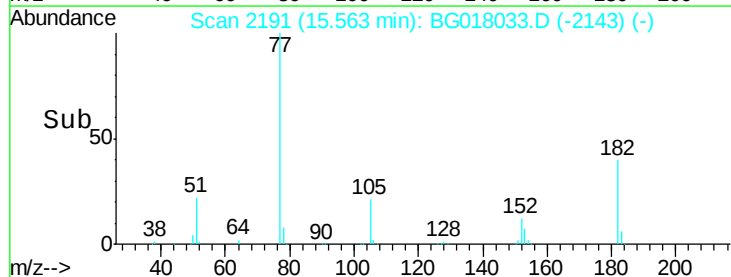
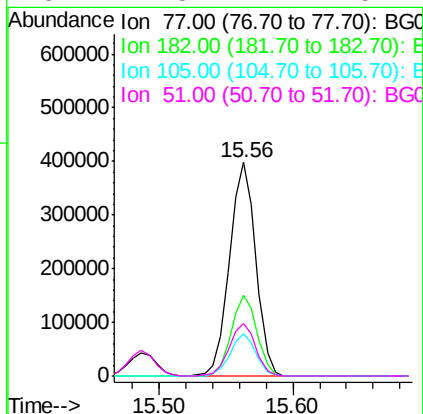
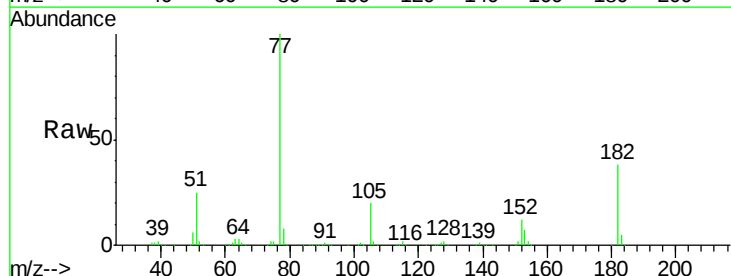
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

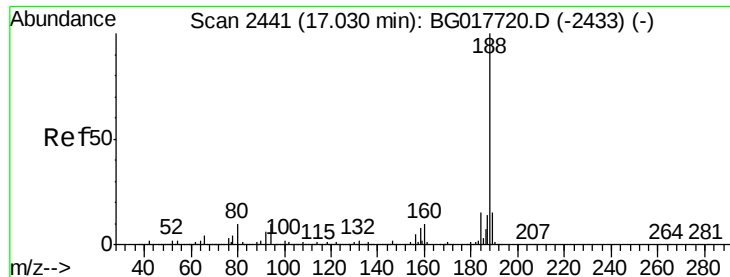
Tgt Ion: 138 Resp: 208726
Ion Ratio Lower Upper
138 100
92 41.4 27.7 67.7
108 62.4 57.8 97.8



#62
Azobenzene
Concen: 35.24 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 77 Resp: 545040
Ion Ratio Lower Upper
77 100
182 37.8 8.2 48.2
105 20.1 0.0 36.6
51 24.8 11.7 51.7

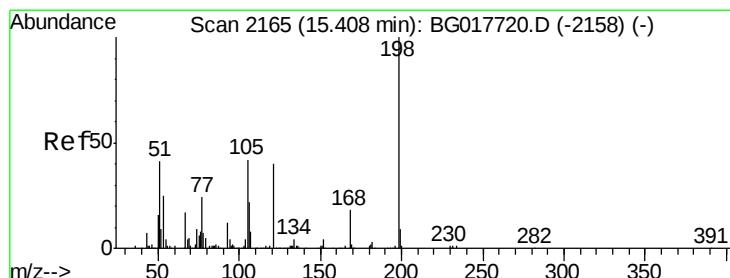
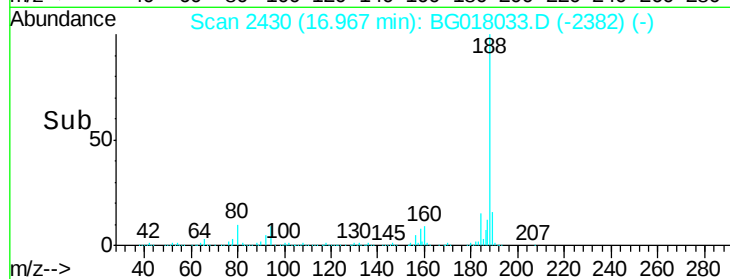
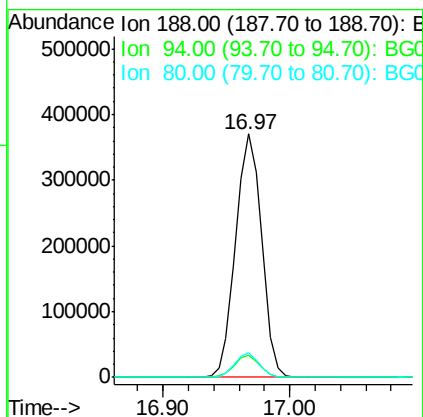
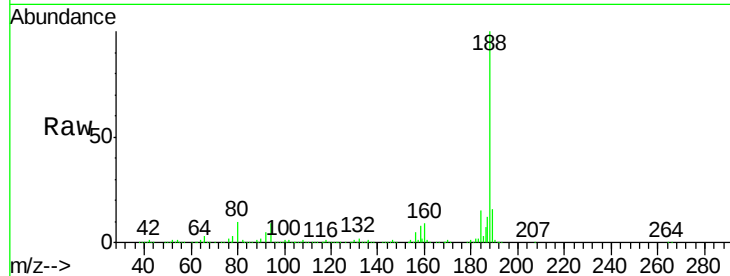




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

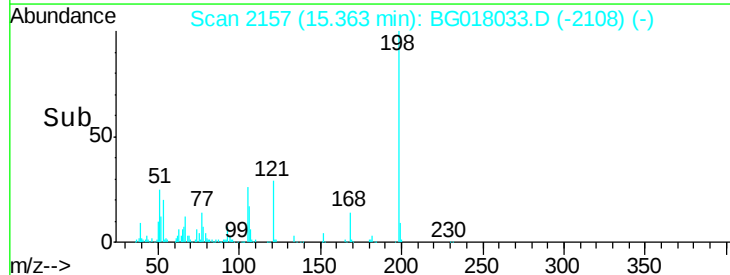
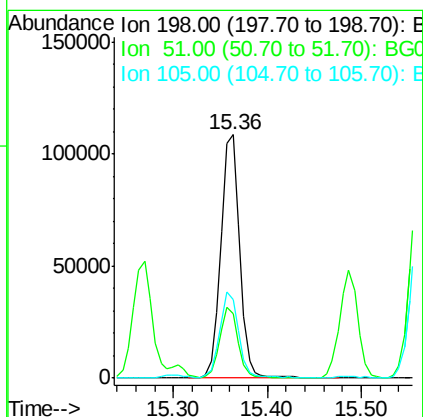
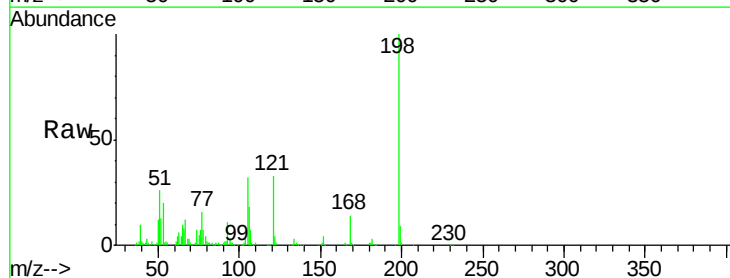
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 523511
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 9.9 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 52.49 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:198 Resp: 151850
Ion Ratio Lower Upper
198 100
51 26.4 27.0 67.0#
105 32.4 23.3 63.3

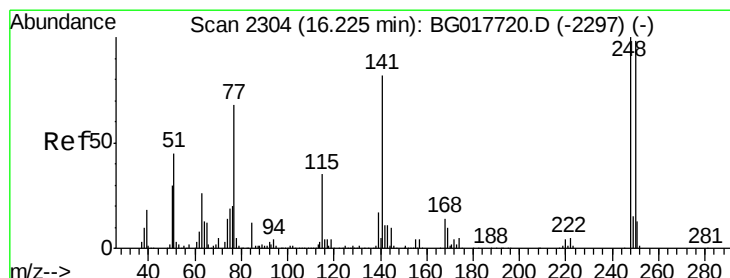
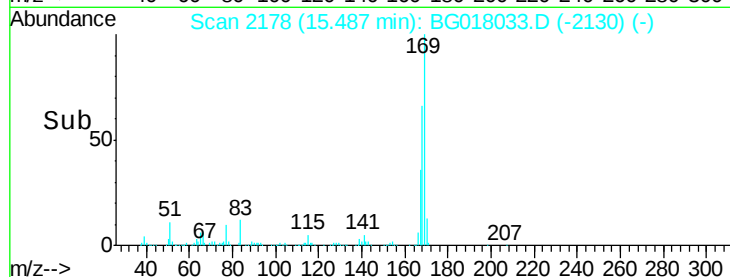
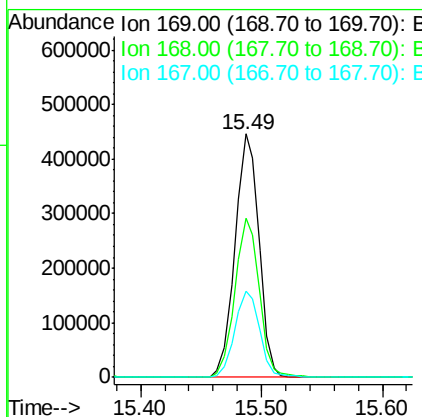
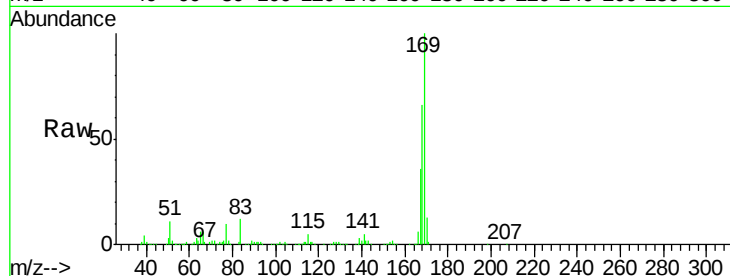




#65
n-Nitrosodiphenylamine
Concen: 39.16 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

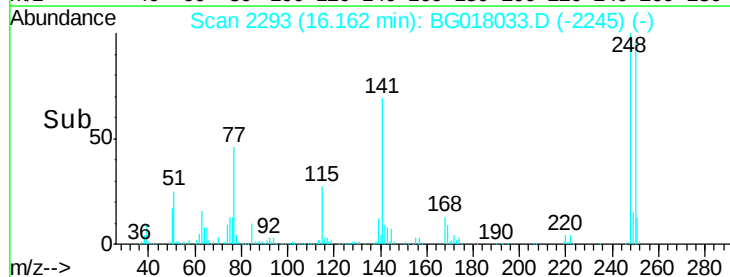
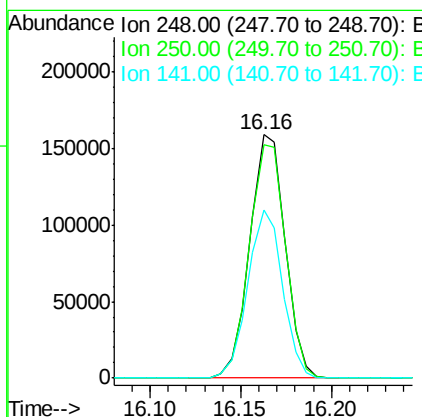
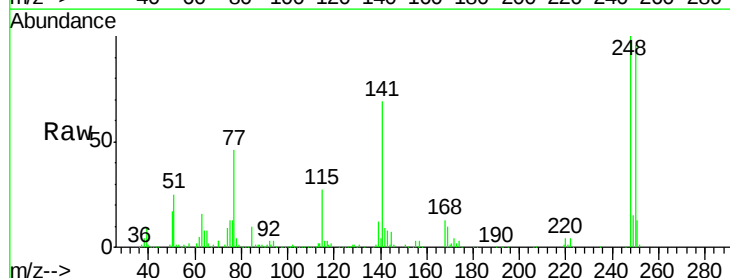
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

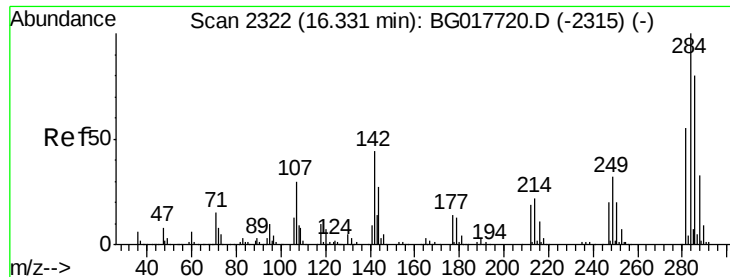
Tgt Ion:169 Resp: 616442
Ion Ratio Lower Upper
169 100
168 65.6 54.1 81.1
167 35.6 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 41.11 ng
RT: 16.16 min Scan# 2293
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:248 Resp: 215623
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 68.9 65.7 98.5

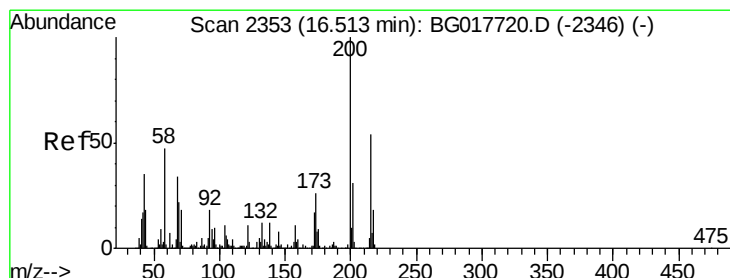
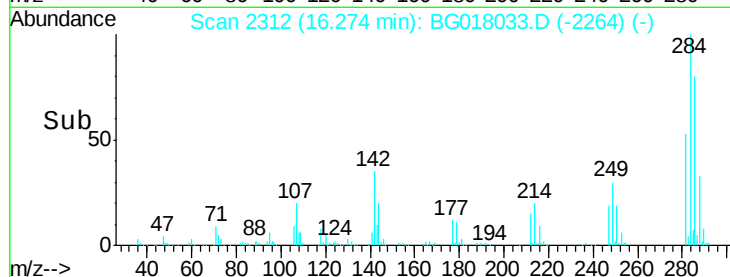
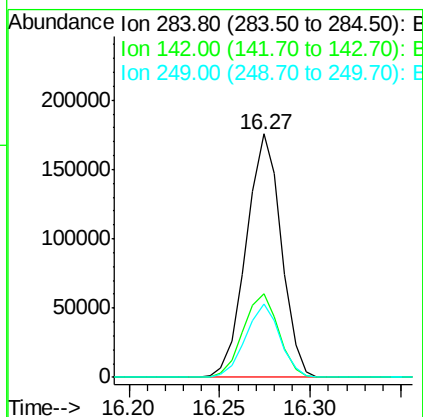
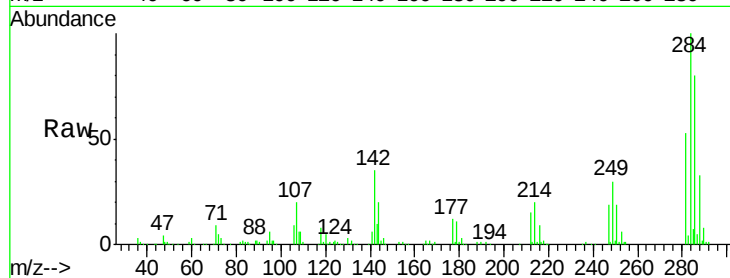




#67
Hexachlorobenzene
Concen: 40.38 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

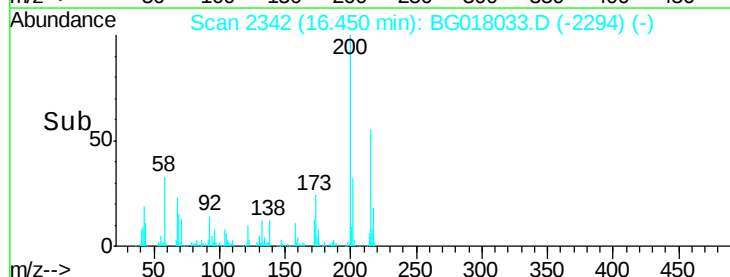
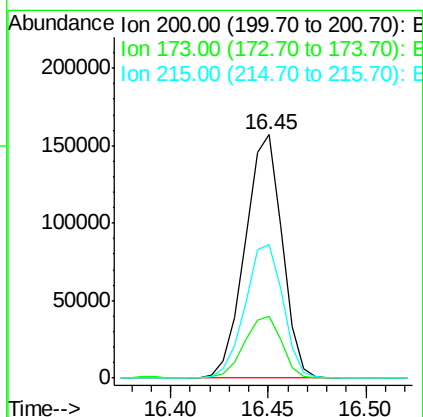
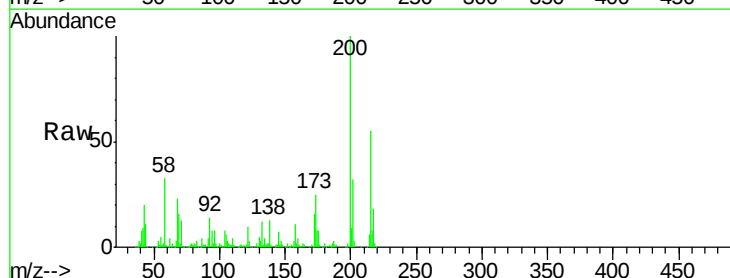
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 235098
Ion Ratio Lower Upper
284 100
142 34.5 35.2 52.8#
249 30.3 25.4 38.0



#68
Atrazine
Concen: 39.87 ng
RT: 16.45 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion: 200 Resp: 206169
Ion Ratio Lower Upper
200 100
173 25.3 5.6 45.6
215 54.7 34.1 74.1

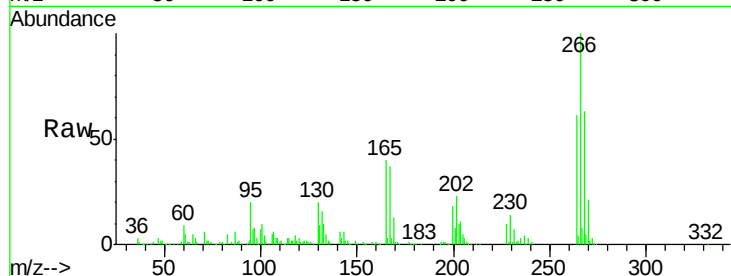




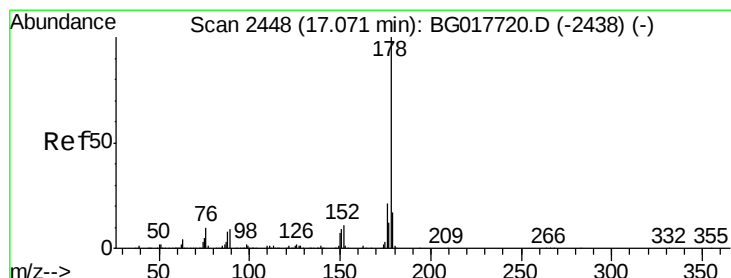
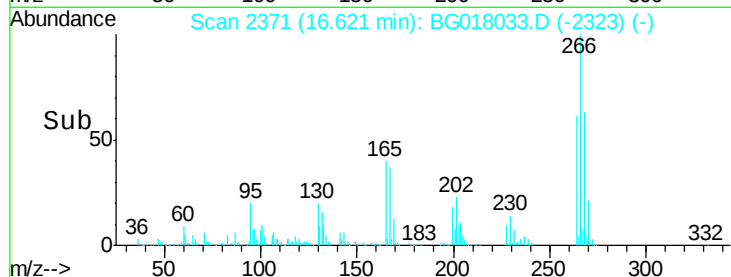
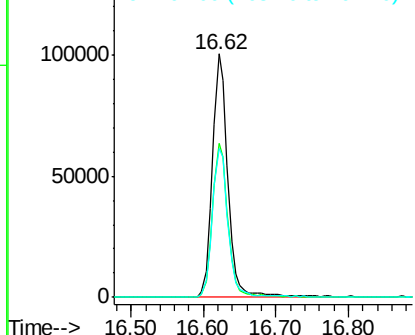
#69
 Pentachlorophenol
 Concen: 48.62 ng
 RT: 16.62 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 149930
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.6
 264 61.0 50.7 76.1

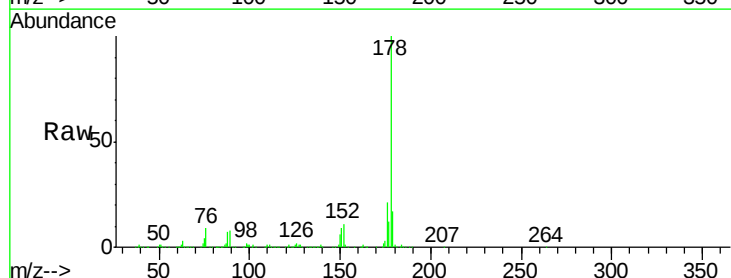


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

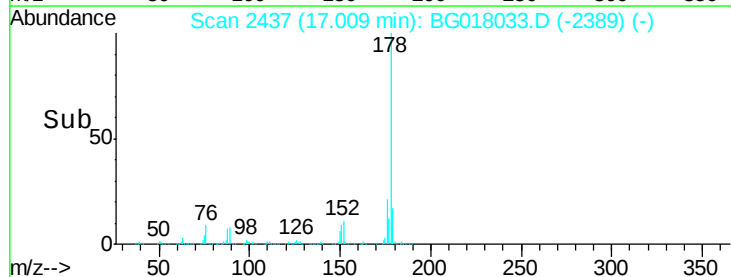
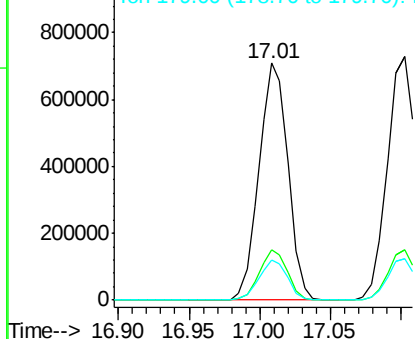


#70
 Phenanthrene
 Concen: 37.94 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:178 Resp: 1024609
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.5 24.7
 179 16.7 13.5 20.3



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

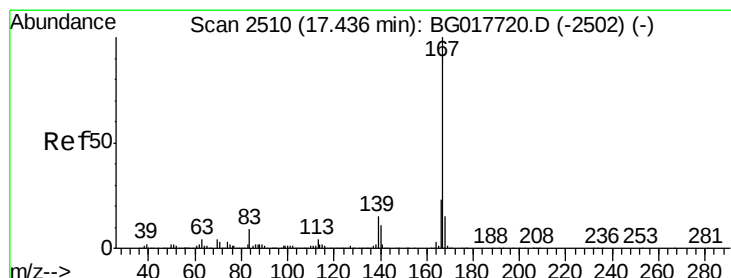
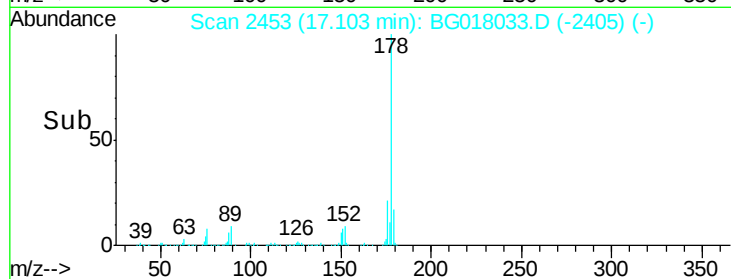
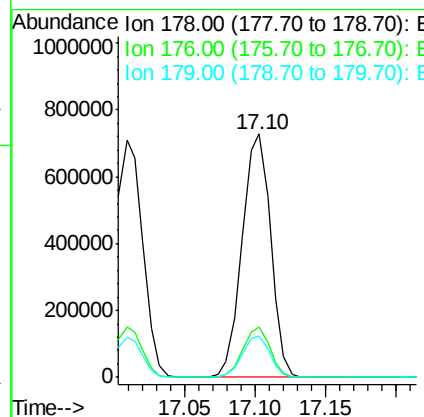
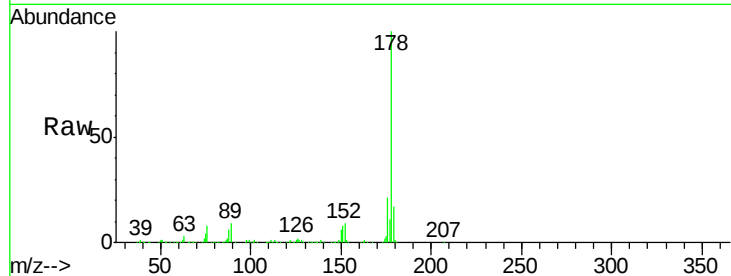




#71
 Anthracene
 Concen: 39.16 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

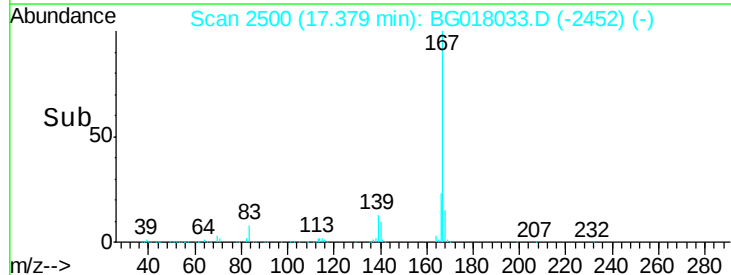
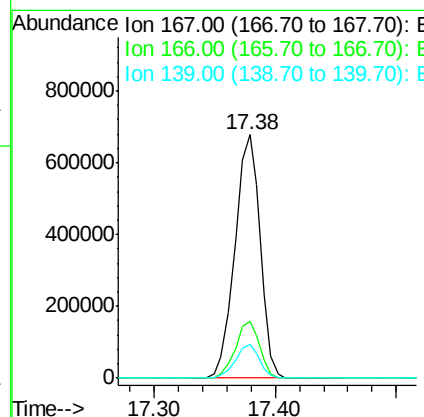
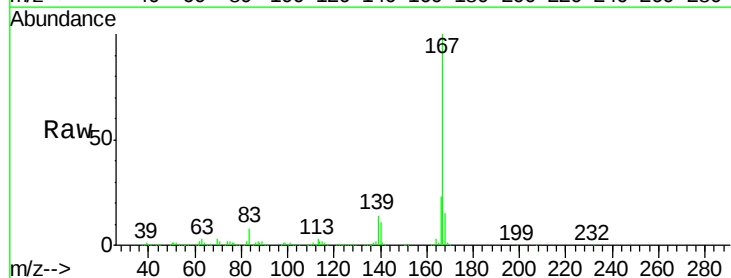
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1028821
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.2 22.8
 179 17.1 13.6 20.4



#72
 Carbazole
 Concen: 39.58 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:167 Resp: 982394
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.3 27.5
 139 13.9 11.9 17.9





#73

Di-n-butylphthalate

Concen: 38.40 ng

RT: 17.95 min Scan# 2597

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

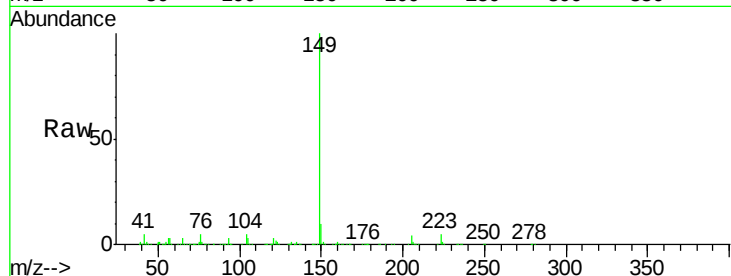
Tgt Ion:149 Resp: 1168571

Ion Ratio Lower Upper

149 100

150 10.5 8.6 12.8

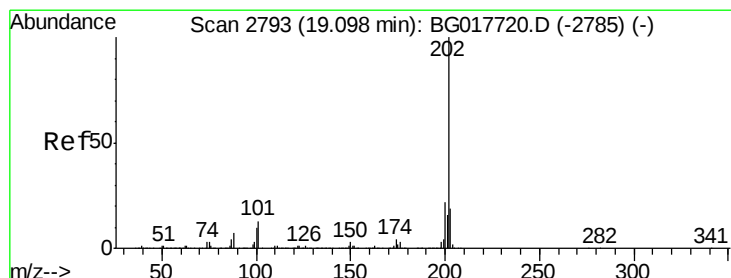
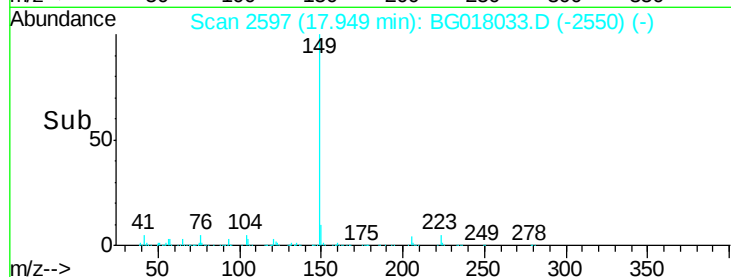
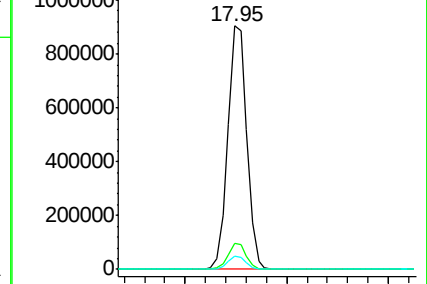
104 5.3 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.86 ng

RT: 19.04 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

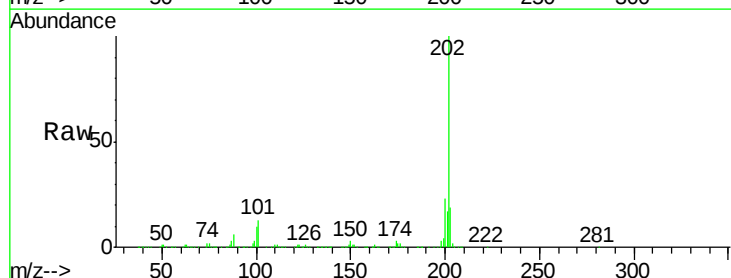
Tgt Ion:202 Resp: 1148885

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.3

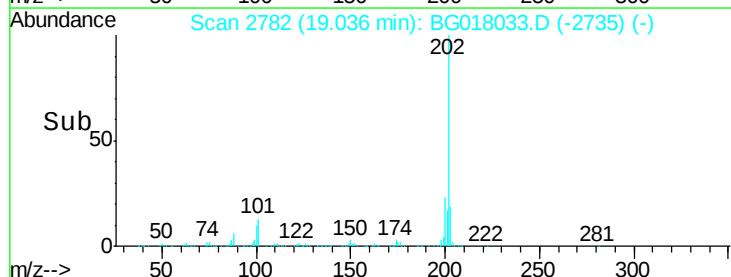
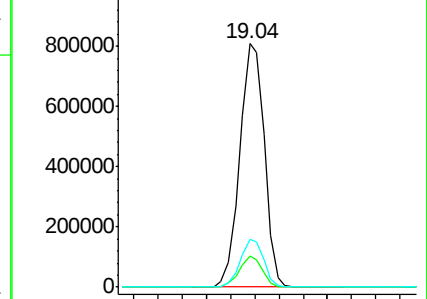
203 19.5 0.0 39.5

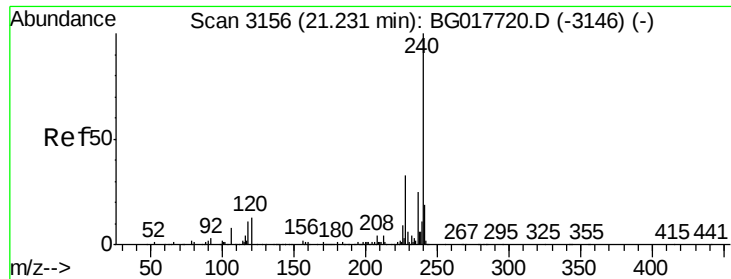


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

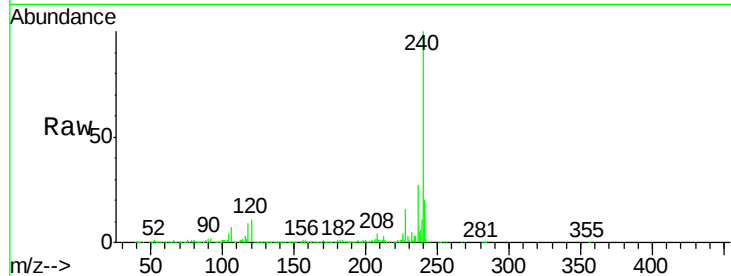
Tgt Ion:240 Resp: 582006

Ion Ratio Lower Upper

240 100

120 10.8 10.8 16.2#

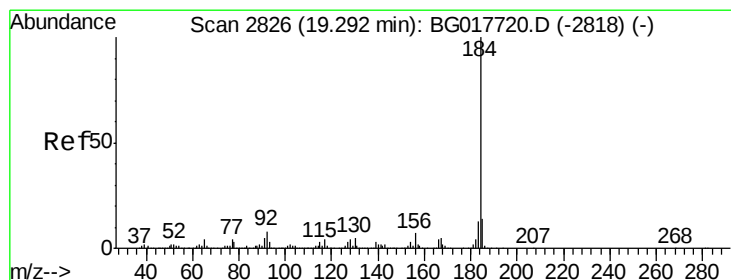
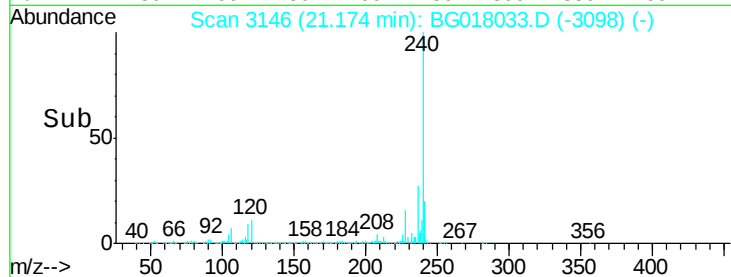
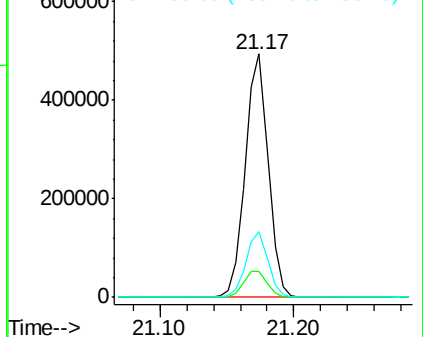
236 26.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.18 ng

RT: 19.24 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

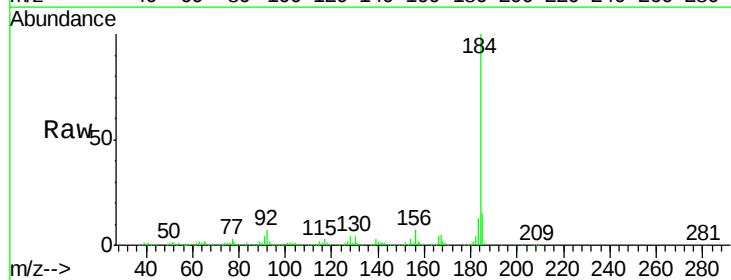
Tgt Ion:184 Resp: 647657

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

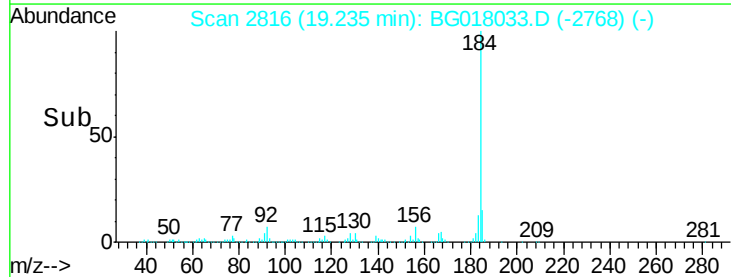
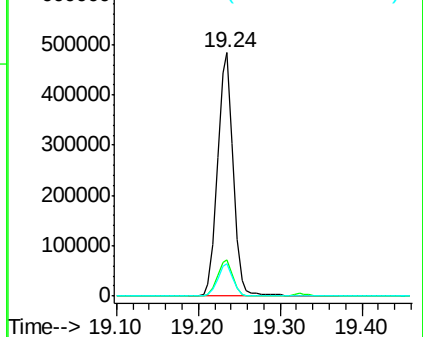
183 13.2 10.0 15.0

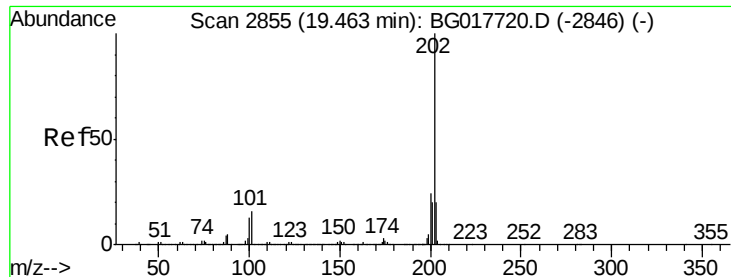


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

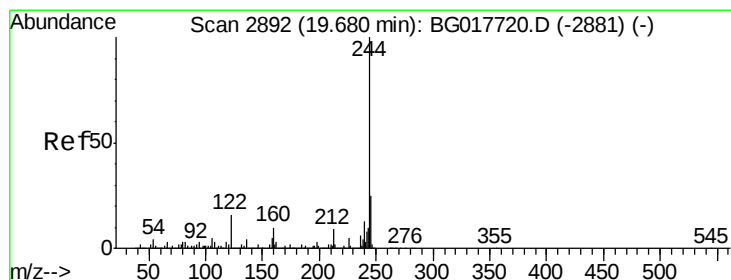
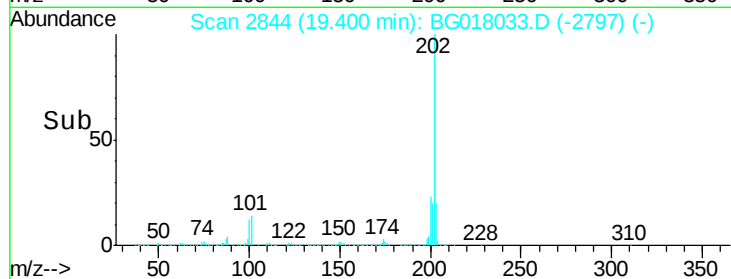
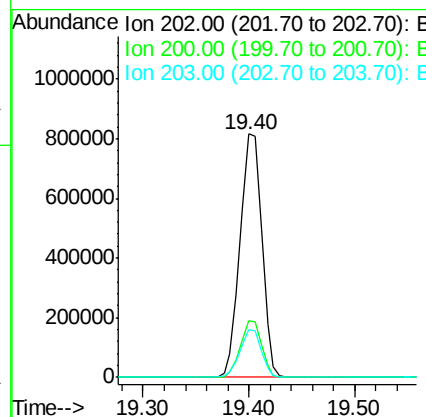
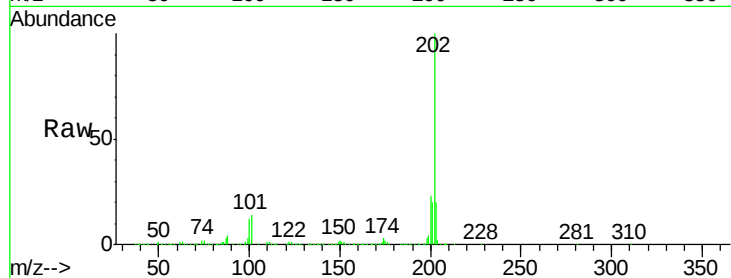




#77
 Pyrene
 Concen: 35.77 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

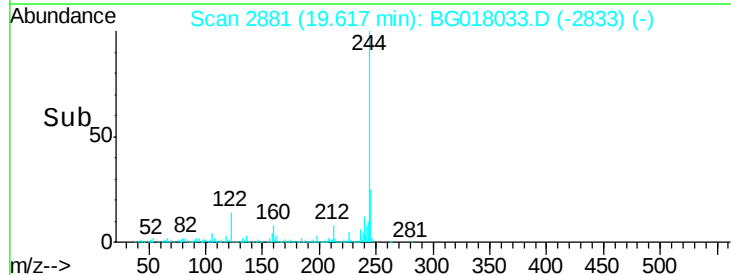
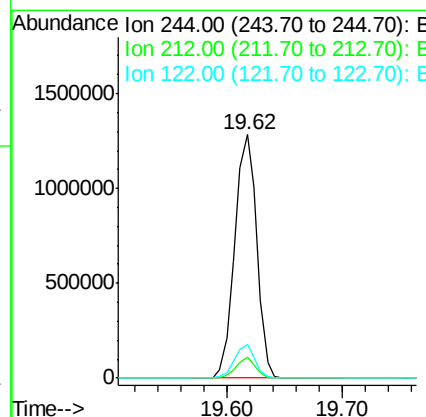
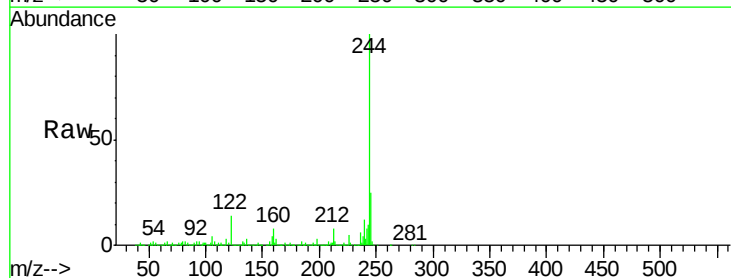
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 1161021
 Ion Ratio Lower Upper
 202 100
 200 23.2 18.8 28.2
 203 19.6 15.9 23.9



#78
 Terphenyl-d14
 Concen: 73.08 ng
 RT: 19.62 min Scan# 2881
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:244 Resp: 1688434
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.2 10.8
 122 13.6 12.8 19.2

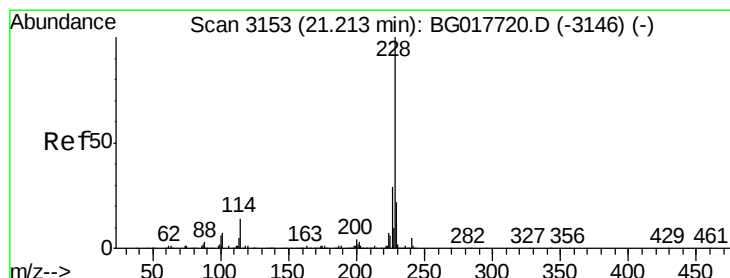
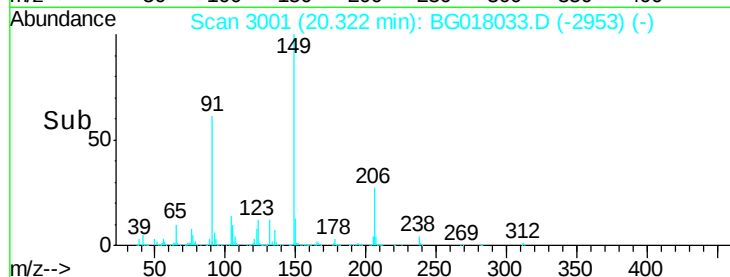
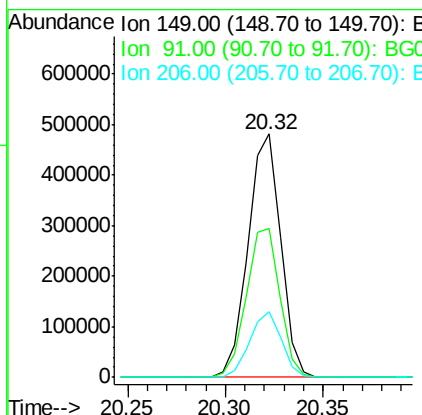
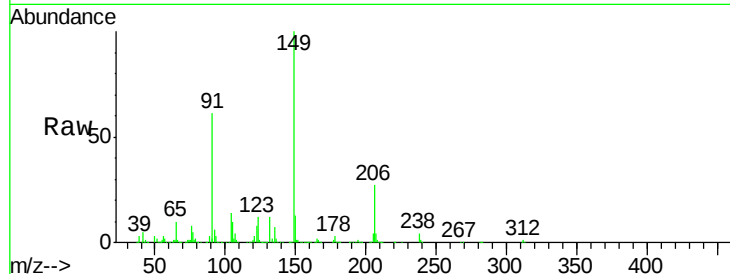




#79
Butylbenzylphthalate
Concen: 38.36 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

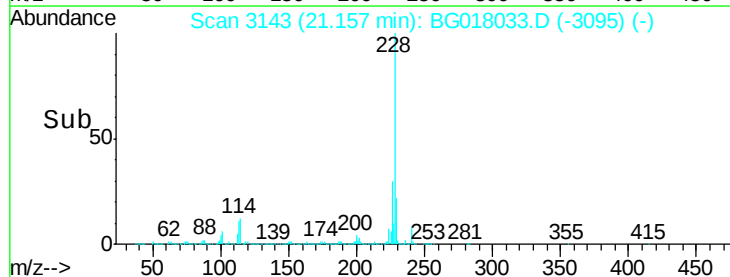
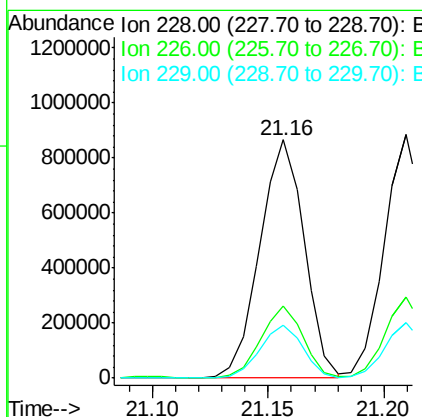
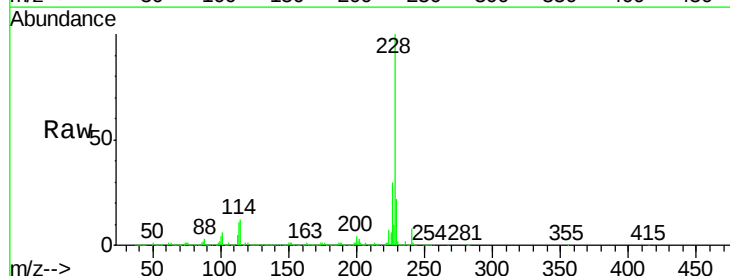
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 557662
Ion Ratio Lower Upper
149 100
91 61.1 59.5 89.3
206 26.8 18.5 27.7



#80
Benzo(a)anthracene
Concen: 37.54 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:228 Resp: 1153838
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 22.3 17.4 26.0

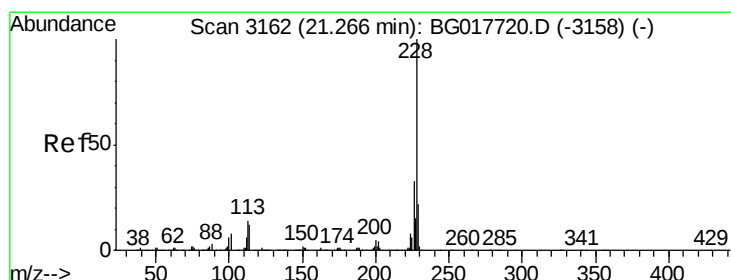
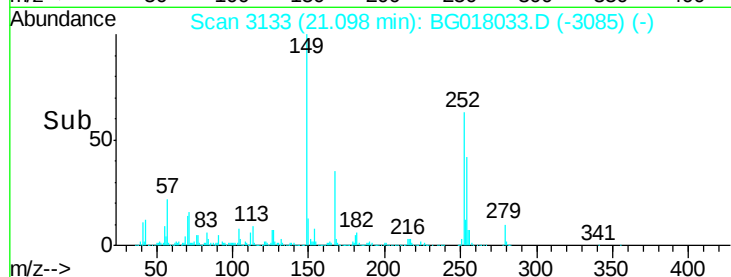
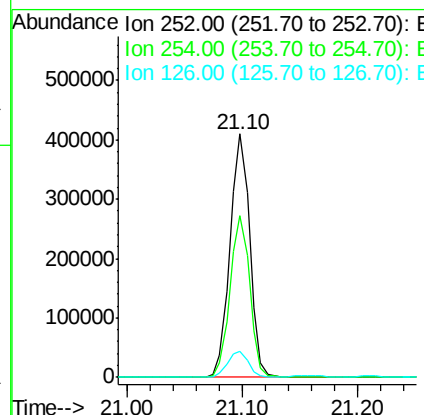
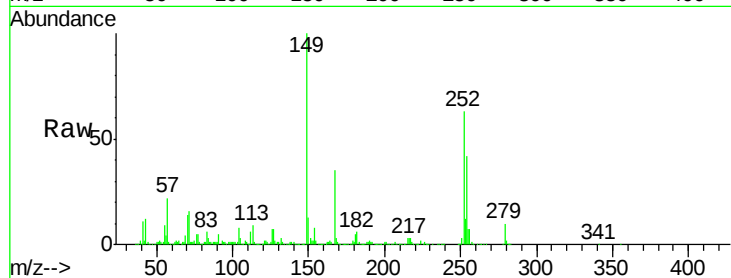




#81
 3,3'-Dichlorobenzidine
 Concen: 43.69 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

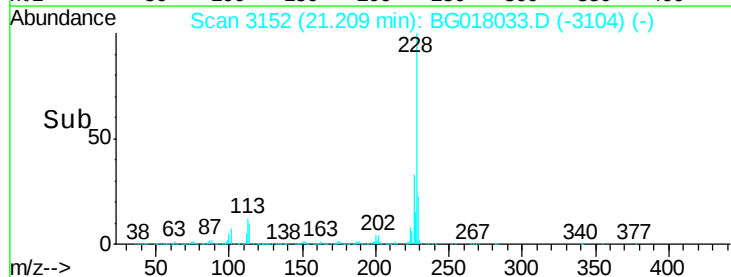
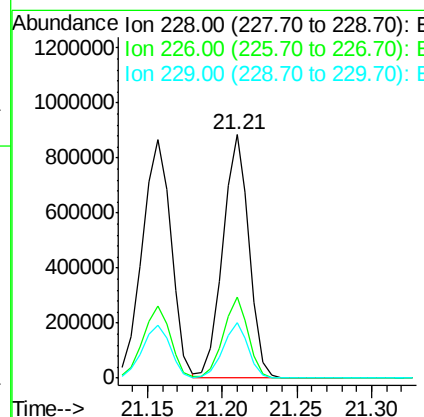
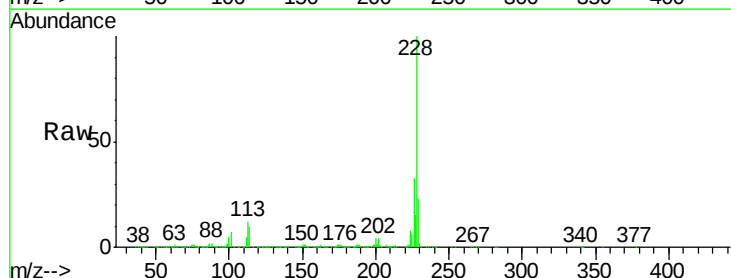
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

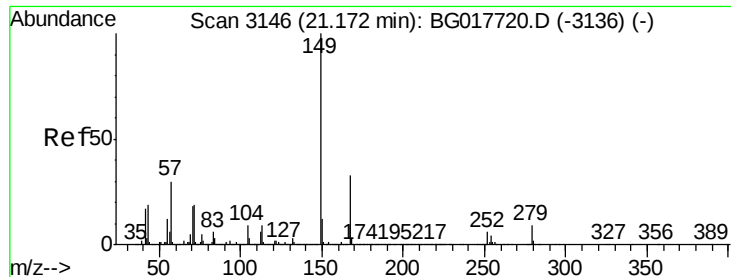
Tgt Ion: 252 Resp: 487040
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 10.6 11.4 17.0#



#82
 Chrysene
 Concen: 37.16 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion: 228 Resp: 1087985
 Ion Ratio Lower Upper
 228 100
 226 33.4 26.1 39.1
 229 22.5 17.7 26.5

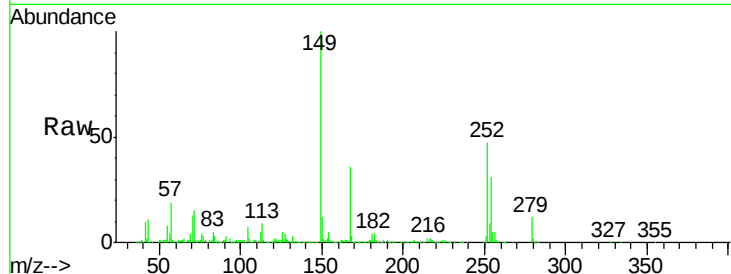




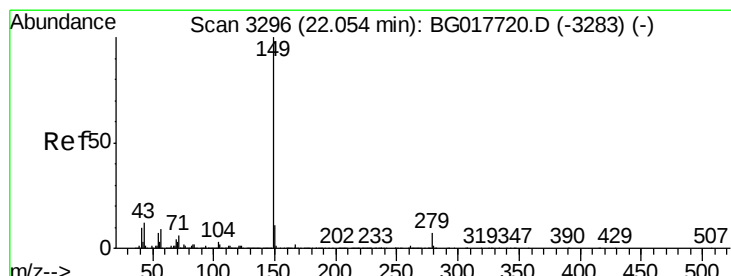
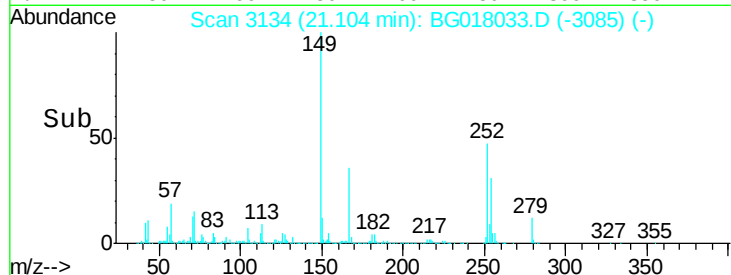
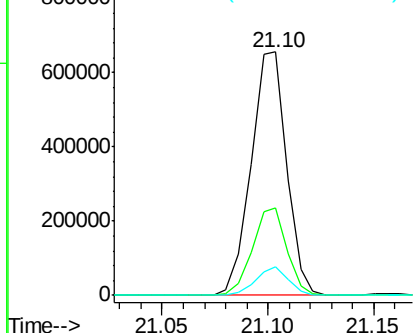
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.40 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 768671
 Ion Ratio Lower Upper
 149 100
 167 35.9 26.6 39.8
 279 11.5 6.9 10.3#

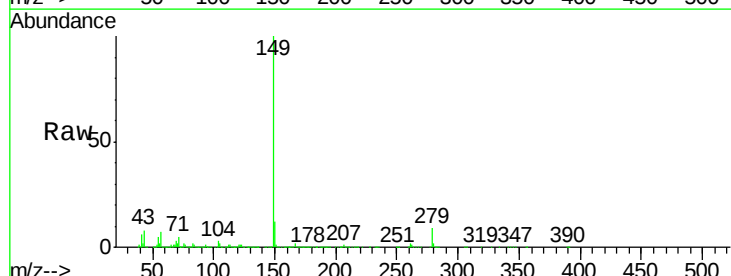


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

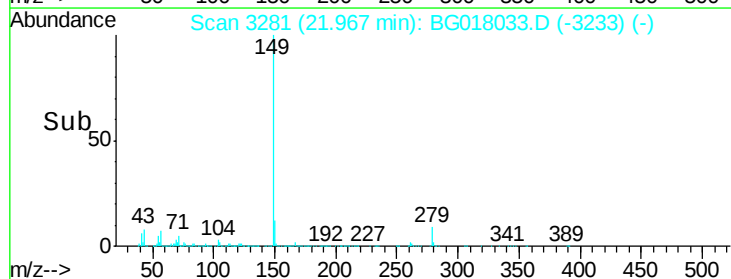
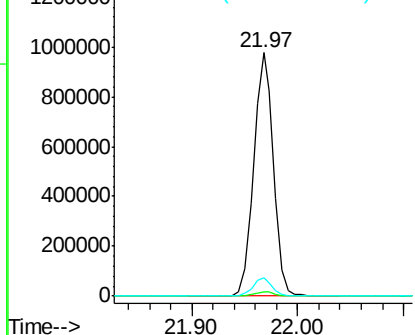


#84
 Di-n-octyl phthalate
 Concen: 40.41 ng
 RT: 21.97 min Scan# 3281
 Delta R.T. -0.02 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Tgt Ion:149 Resp: 1274253
 Ion Ratio Lower Upper
 149 100
 167 1.8 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.23 ng

RT: 25.62 min Scan# 3903

Delta R.T. -0.03 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

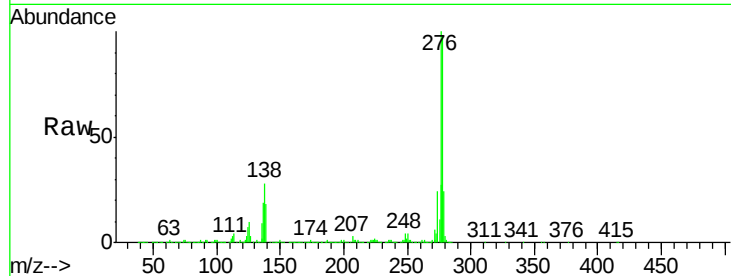
Tgt Ion:276 Resp: 1424290

Ion Ratio Lower Upper

276 100

138 27.6 25.4 38.0

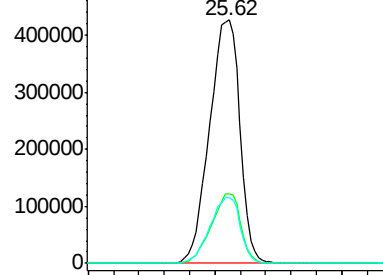
277 26.9 21.0 31.4



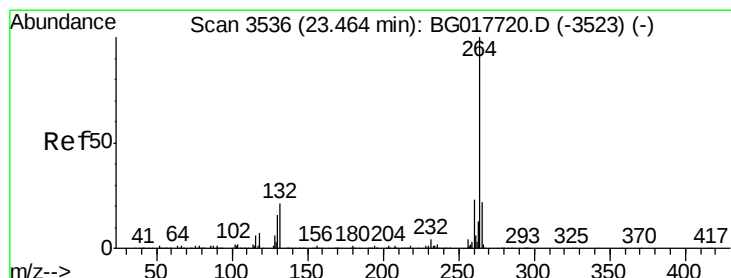
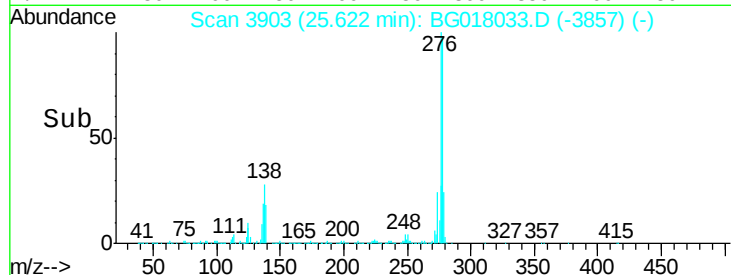
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 25.40 25.60 25.80



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.38 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

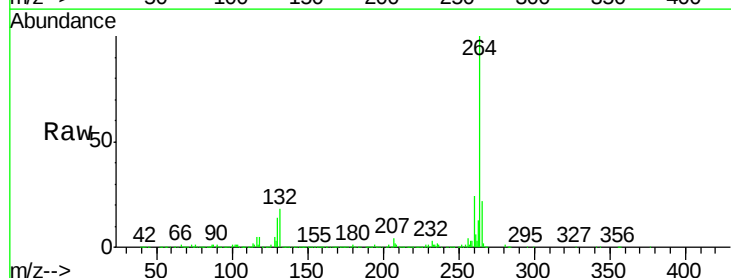
Tgt Ion:264 Resp: 582258

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

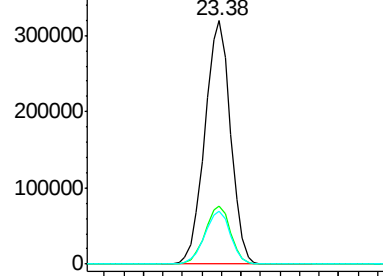
265 21.6 18.2 27.2



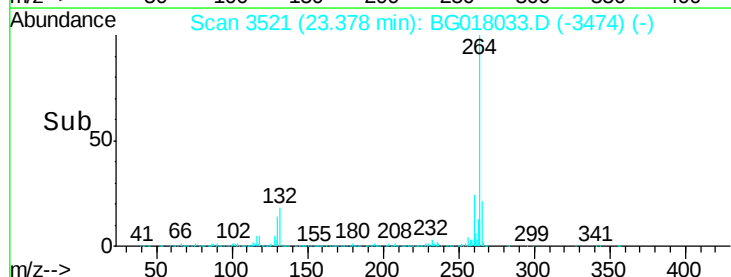
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 23.30 23.40 23.50

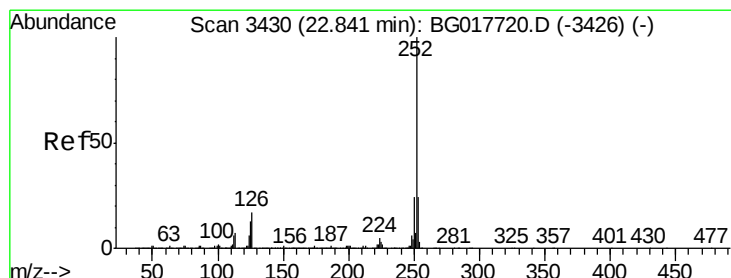
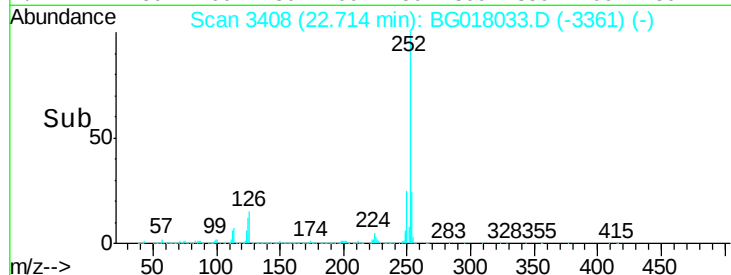
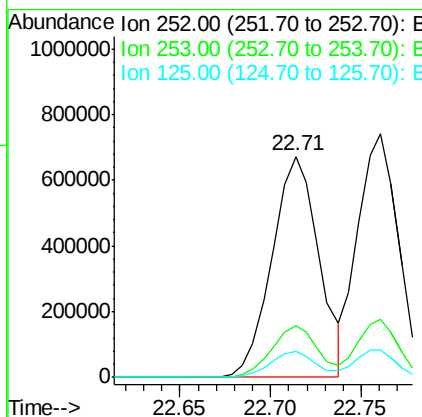
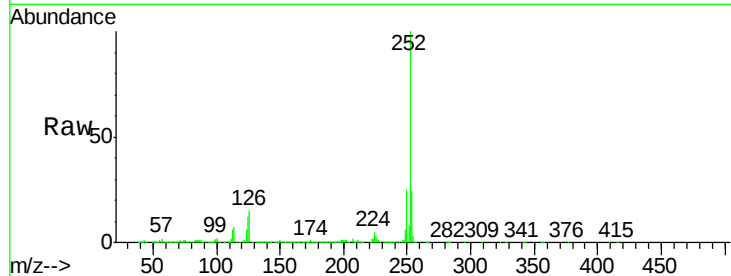




#87
Benzo(b)fluoranthene
Concen: 38.08 ng
RT: 22.71 min Scan# 3408
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

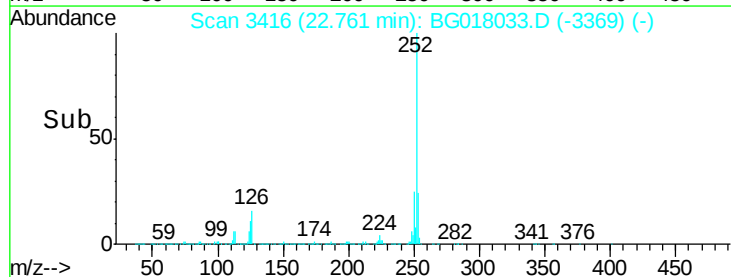
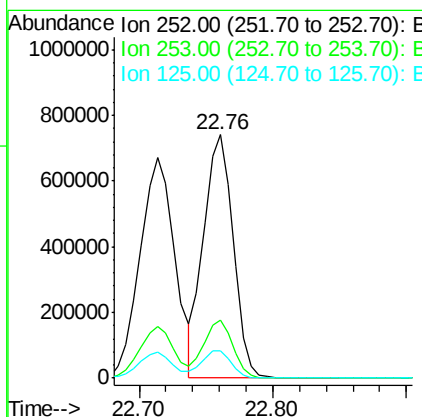
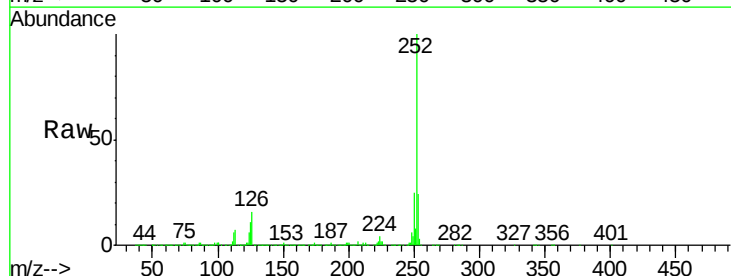
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

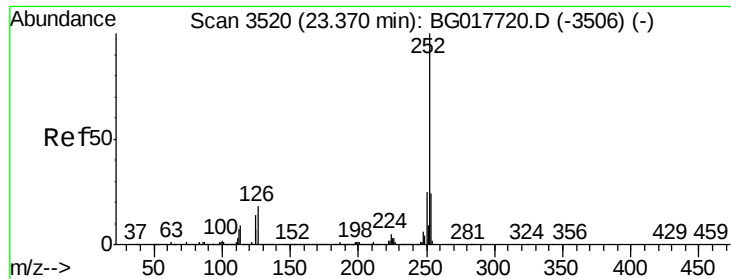
Tgt Ion:252 Resp: 1213011
Ion Ratio Lower Upper
252 100
253 23.6 19.7 29.5
125 11.7 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 36.02 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.02 min
Lab File: BG018033.D
Acq: 21 Jul 2015 21:46

Tgt Ion:252 Resp: 1145788
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.6
125 11.3 10.3 15.5





#89

Benzo(a)pyrene

Concen: 38.22 ng

RT: 23.28 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

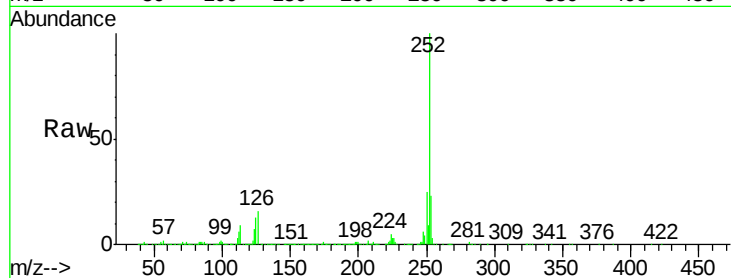
Tgt Ion:252 Resp: 1134420

Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.6

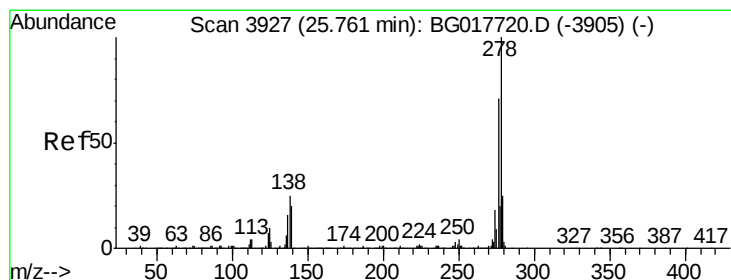
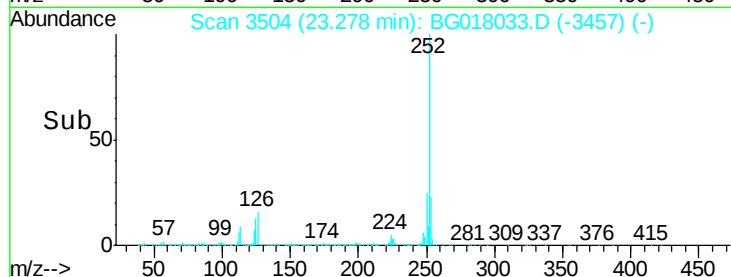
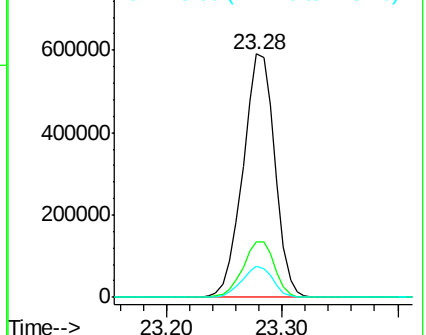
125 12.7 11.1 16.7



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: 39.75 ng

RT: 25.63 min Scan# 3905

Delta R.T. -0.03 min

Lab File: BG018033.D

Acq: 21 Jul 2015 21:46

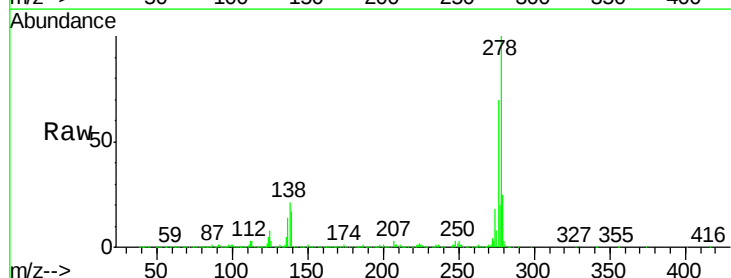
Tgt Ion:278 Resp: 1223439

Ion Ratio Lower Upper

278 100

139 17.1 16.2 24.2

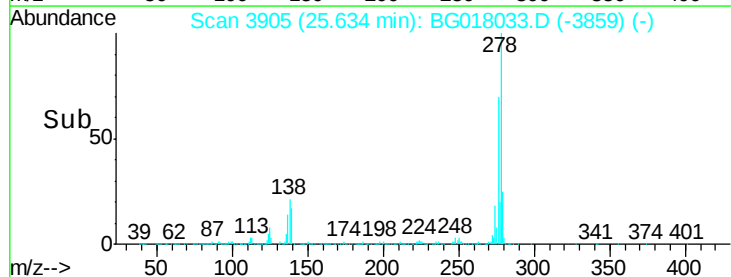
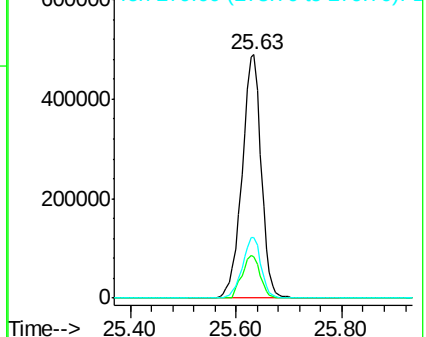
279 25.1 19.9 29.9

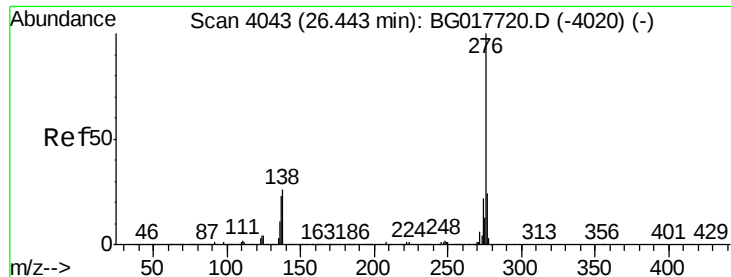


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.67 ng
 RT: 26.30 min Scan# 4019
 Delta R.T. -0.03 min
 Lab File: BG018033.D
 Acq: 21 Jul 2015 21:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1147578
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.9 28.3
 138 23.1 20.8 31.2

