

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018661.D
 Acq On : 14 Sep 2015 14:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 01:19:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	70270	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	310490	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	201060	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	537131	20.00	ng	0.00
75) Chrysene-d12	21.63	240	567634	20.00	ng	0.00
86) Perylene-d12	24.82	264	586315	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	330339	81.21	ng	0.00
7) Phenol-d6	7.16	99	474712	81.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	431707	77.80	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	226147	83.53	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1127527	77.85	ng	0.00
78) Terphenyl-d14	19.98	244	1667912	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	68175	40.10	ng	# 100
3) Pyridine	3.87	79	204444	38.79	ng	96
4) n-Nitrosodimethylamine	3.78	42	71092	38.73	ng	# 75
6) Aniline	7.33	93	320608	39.89	ng	97
8) 2-Chlorophenol	7.57	128	191456	40.76	ng	96
9) Benzaldehyde	7.14	77	125018	39.81	ng	93
10) Phenol	7.19	94	248067	40.26	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	188997	39.58	ng	97
12) 1,3-Dichlorobenzene	7.90	146	216245	39.57	ng	97
13) 1,4-Dichlorobenzene	8.04	146	219961	40.13	ng	98
14) 1,2-Dichlorobenzene	8.36	146	213712	40.84	ng	97
15) Benzyl Alcohol	8.24	79	169856	40.40	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	205138	37.83	ng	99
17) 2-Methylphenol	8.44	107	172914	40.39	ng	96
18) Hexachloroethane	9.09	117	76588	39.08	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	161243	39.25	ng	97
20) 3+4-Methylphenols	8.77	107	242456	40.33	ng	98
22) Acetophenone	8.82	105	305832	38.88	ng	# 98
24) Nitrobenzene	9.21	77	231165	39.23	ng	96
25) Isophorone	9.73	82	449549	37.67	ng	99
26) 2-Nitrophenol	9.92	139	112454	40.91	ng	99
27) 2,4-Dimethylphenol	9.98	122	194500	38.96	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	265896	38.81	ng	98
29) 2,4-Dichlorophenol	10.45	162	205522	40.74	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	223901	40.05	ng	96
31) Naphthalene	10.86	128	657563	39.55	ng	100
32) Benzoic acid	10.11	122	150798	38.31	ng	97
33) 4-Chloroaniline	10.96	127	298055	39.61	ng	97
34) Hexachlorobutadiene	11.15	225	132103	40.08	ng	98
35) Caprolactam	11.74	113	84505	38.96	ng	95
36) 4-Chloro-3-methylphenol	12.08	107	224155	39.83	ng	98
37) 2-Methylnaphthalene	12.46	142	479959	39.44	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	257951	40.45	ng	100
40) Hexachlorocyclopentadiene	12.81	237	135737	42.38	ng	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Sep 15 01:19:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

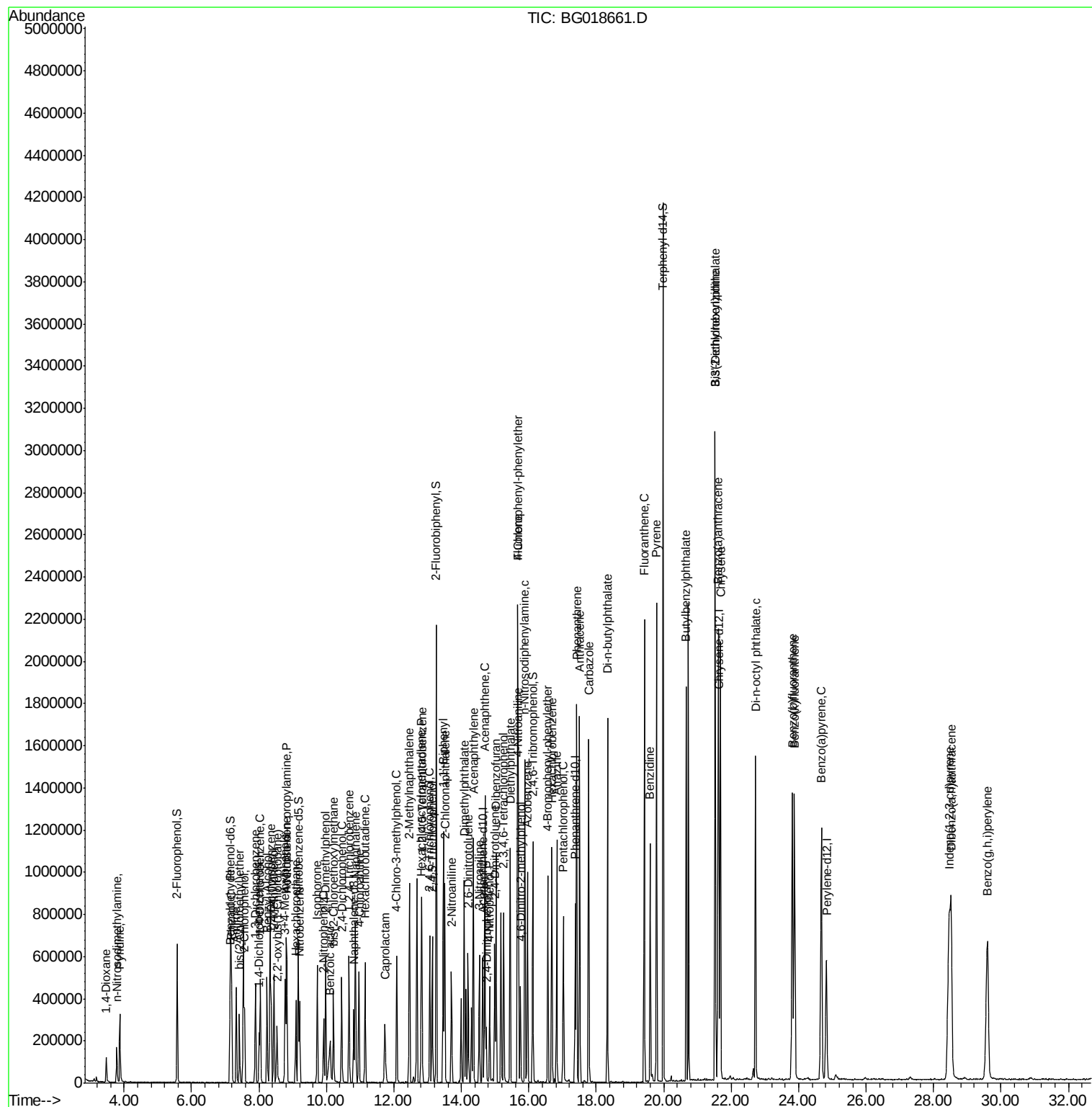
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	188102	42.59	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	192667	39.77	ng	96
45) 1,1'-Biphenyl	13.47	154	640967	40.09	ng	99
46) 2-Chloronaphthalene	13.51	162	495444	40.22	ng	100
47) 2-Nitroaniline	13.71	65	146754	39.59	ng	85
48) Acenaphthylene	14.35	152	868905	39.90	ng	98
49) Dimethylphthalate	14.08	163	655965	39.40	ng	99
50) 2,6-Dinitrotoluene	14.20	165	148988	41.18	ng	97
51) Acenaphthene	14.69	154	528982	41.76	ng	99
52) 3-Nitroaniline	14.53	138	178531	41.30	ng	96
53) 2,4-Dinitrophenol	14.74	184	62790	38.67	ng	99
54) Dibenzofuran	15.03	168	780516	39.64	ng	99
55) 4-Nitrophenol	14.84	139	138075	41.37	ng	97
56) 2,4-Dinitrotoluene	14.99	165	218512	42.59	ng	97
57) Fluorene	15.68	166	661119	39.00	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.25	232	181876	40.03	ng	# 98
59) Diethylphthalate	15.45	149	674418	38.84	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	328007	40.27	ng	95
61) 4-Nitroaniline	15.69	138	189433	40.65	ng	97
62) Azobenzene	15.96	77	595865	38.83	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	110744	39.36	ng	100
65) n-Nitrosodiphenylamine	15.88	169	596820	38.36	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	218671	40.03	ng	97
67) Hexachlorobenzene	16.68	284	243463	41.02	ng	98
68) Atrazine	16.83	200	235442	38.06	ng	99
69) Pentachlorophenol	17.02	266	156343	42.71	ng	96
70) Phenanthrene	17.41	178	1088346	38.52	ng	99
71) Anthracene	17.51	178	1103485	38.57	ng	99
72) Carbazole	17.77	167	1073960	38.79	ng	98
73) Di-n-butylphthalate	18.33	149	1289930	39.50	ng	99
74) Fluoranthene	19.42	202	1355713	38.75	ng	99
76) Benzidine	19.60	184	697055	40.89	ng	97
77) Pyrene	19.78	202	1375996	39.44	ng	99
79) Butylbenzylphthalate	20.67	149	580747	40.95	ng	93
80) Benzo(a)anthracene	21.62	228	1293519	39.58	ng	97
81) 3,3'-Dichlorobenzidine	21.53	252	516476	41.60	ng	99
82) Chrysene	21.68	228	1198334	38.94	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	834580	40.79	ng	99
84) Di-n-octyl phthalate	22.72	149	1427129	41.24	ng	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1596104	40.84	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1353060	39.79	ng	98
88) Benzo(k)fluoranthene	23.88	252	1324619	38.89	ng	98
89) Benzo(a)pyrene	24.68	252	1294353	40.01	ng	99
90) Dibenzo(a,h)anthracene	28.52	278	1290050	40.50	ng	99
91) Benzo(g,h,i)perylene	29.59	276	1289038	39.74	ng	98

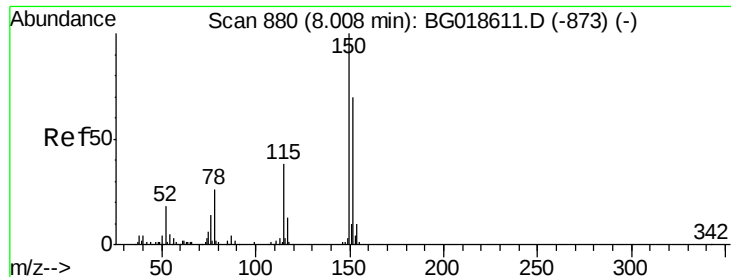
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

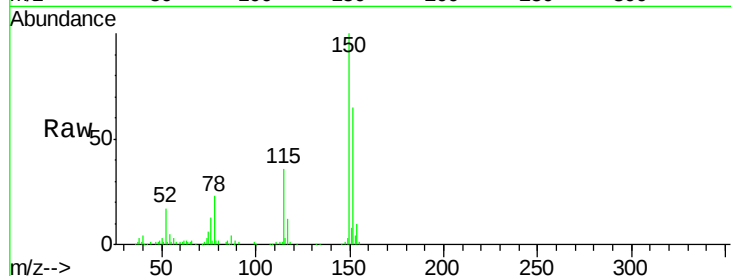
Tgt Ion:152 Resp: 70270

Ion Ratio Lower Upper

152 100

150 152.9 115.0 172.4

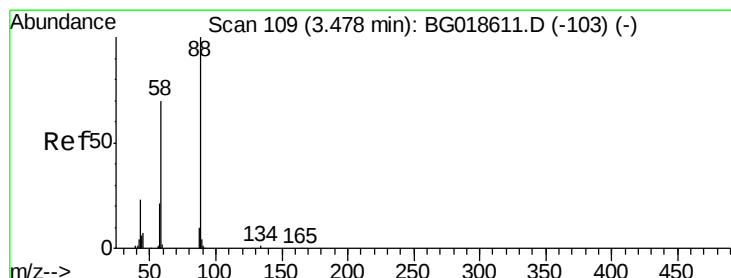
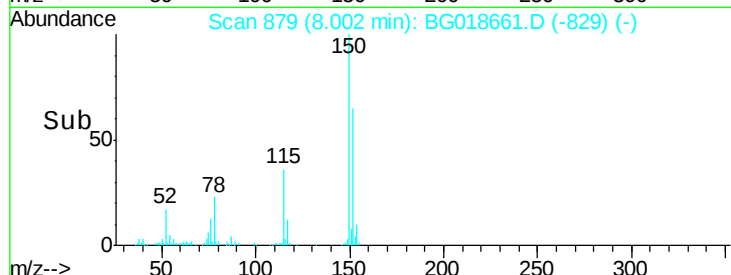
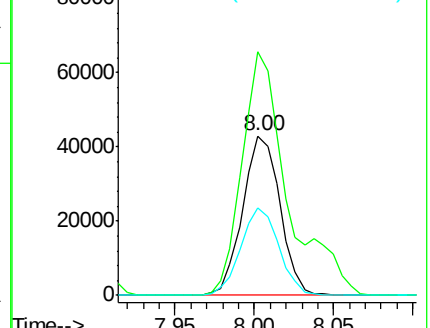
115 55.0 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.10 ng

RT: 3.47 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

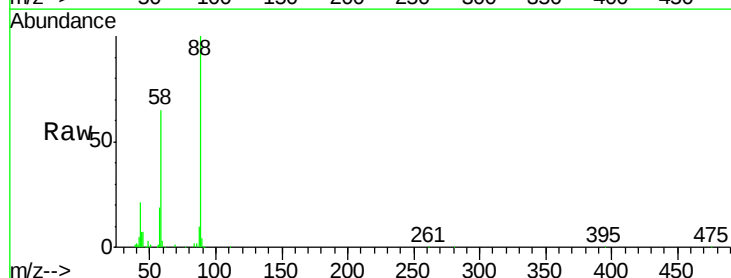
Tgt Ion: 88 Resp: 68175

Ion Ratio Lower Upper

88 100

58 64.1 0.0 0.0#

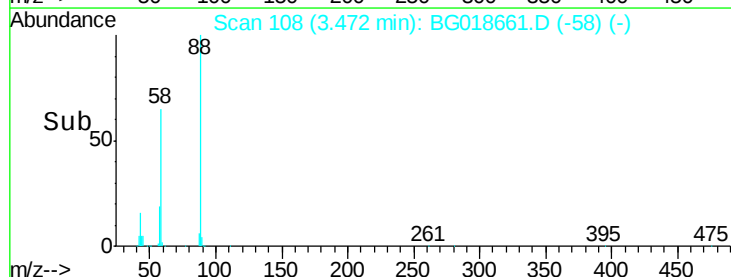
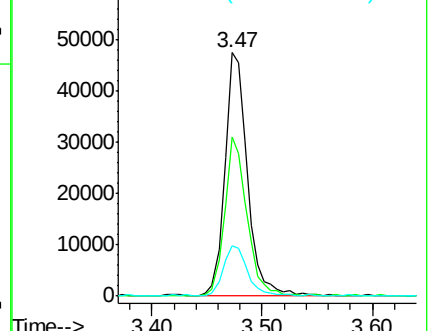
43 22.5 0.0 0.0#

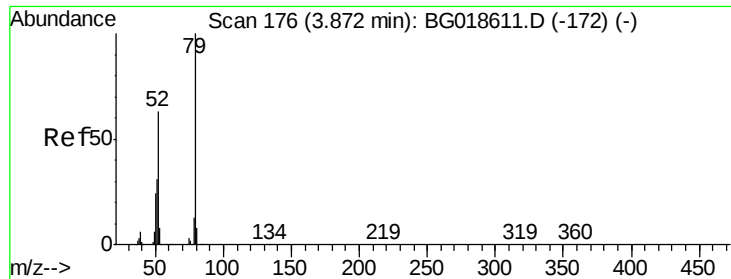


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.79 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

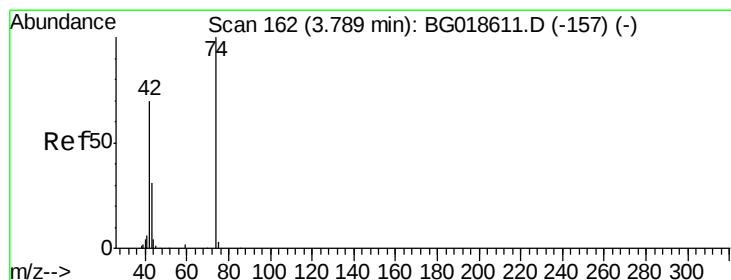
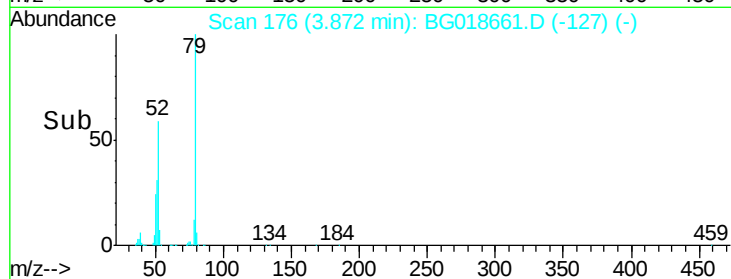
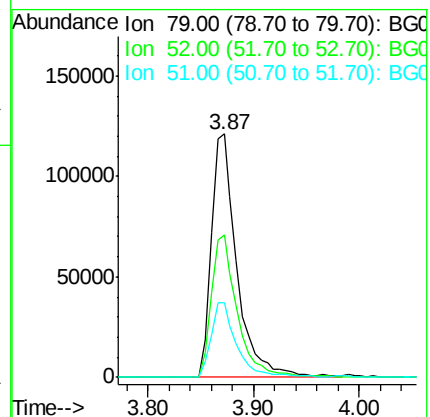
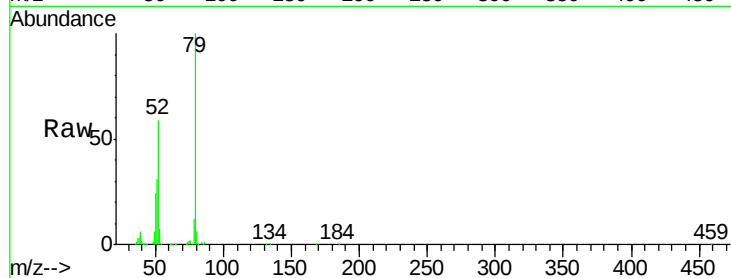
Tgt Ion: 79 Resp: 204444

Ion Ratio Lower Upper

79 100

52 58.7 50.3 75.5

51 30.8 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 38.73 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

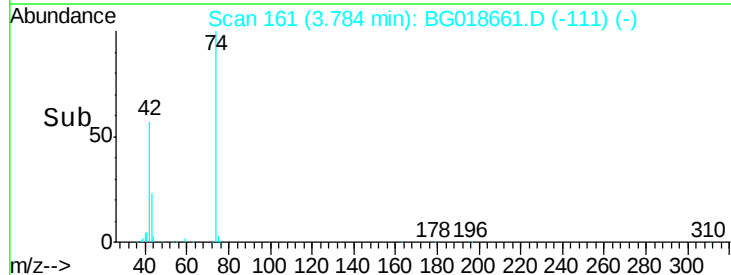
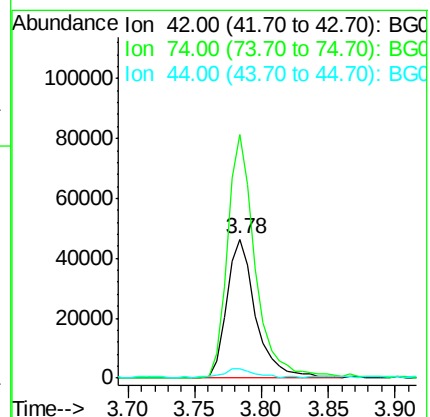
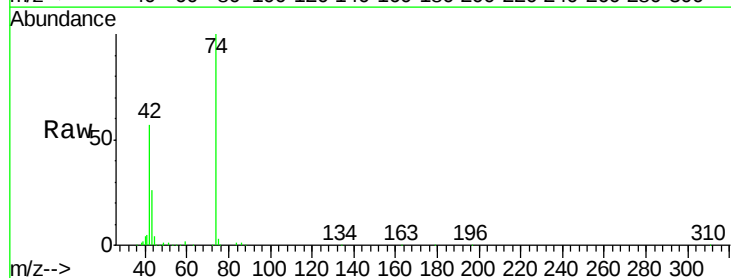
Tgt Ion: 42 Resp: 71092

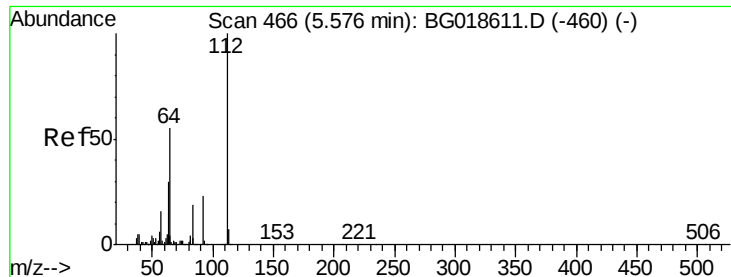
Ion Ratio Lower Upper

42 100

74 175.0 113.9 170.9#

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 81.21 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

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ClientSampleId :

SSTDCCC040

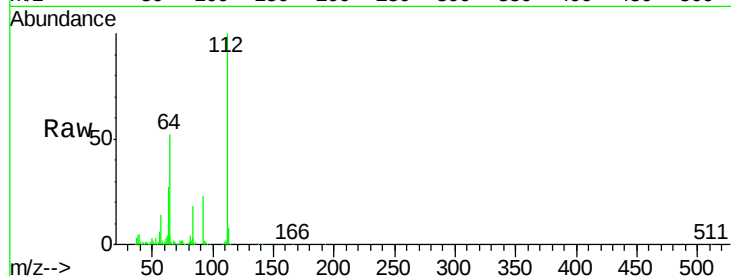
Tgt Ion: 112 Resp: 330339

Ion Ratio Lower Upper

112 100

64 52.4 43.7 65.5

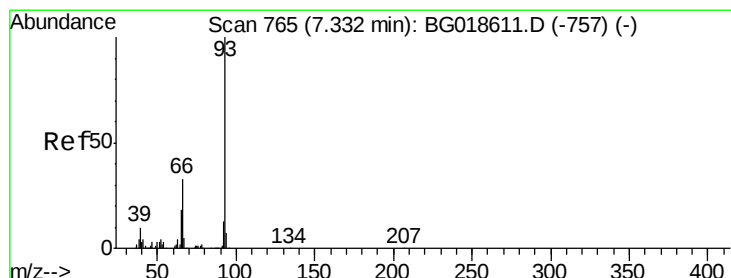
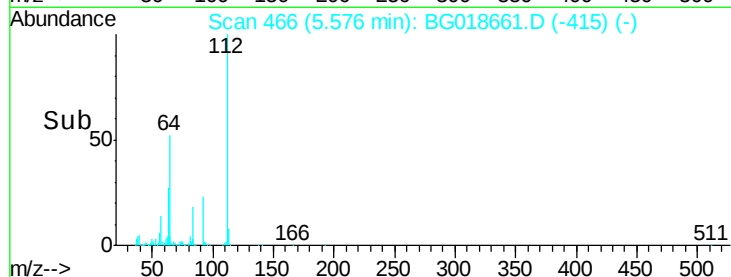
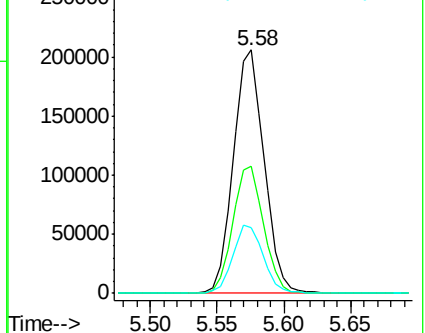
63 27.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.89 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

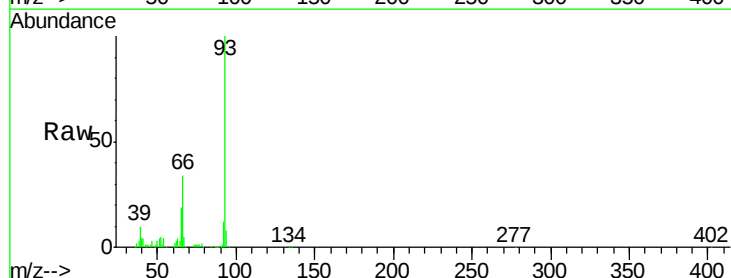
Tgt Ion: 93 Resp: 320608

Ion Ratio Lower Upper

93 100

66 34.4 26.2 39.2

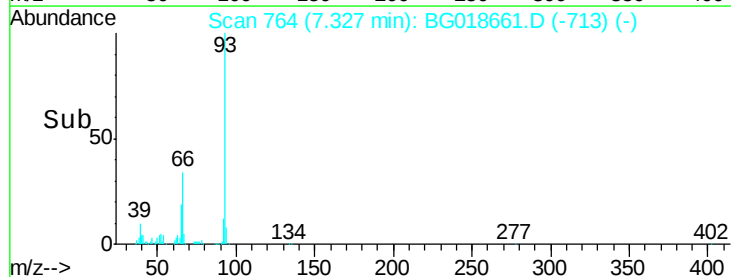
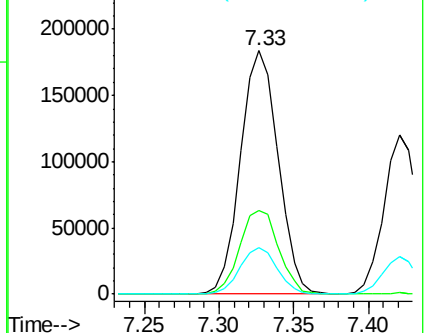
65 19.1 14.0 21.0

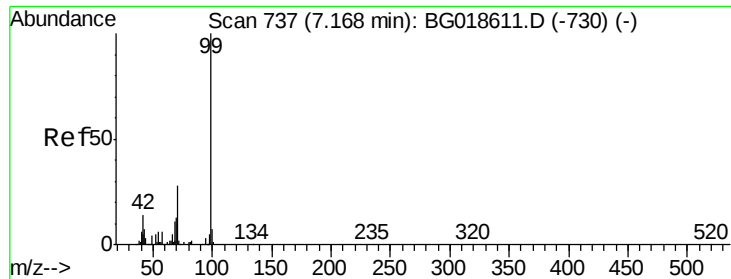


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.39 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

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SSTDCCC040

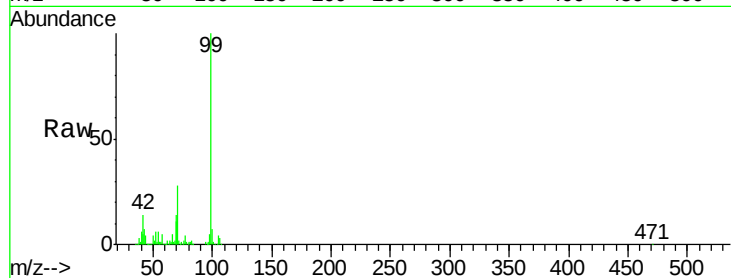
Tgt Ion: 99 Resp: 474712

Ion Ratio Lower Upper

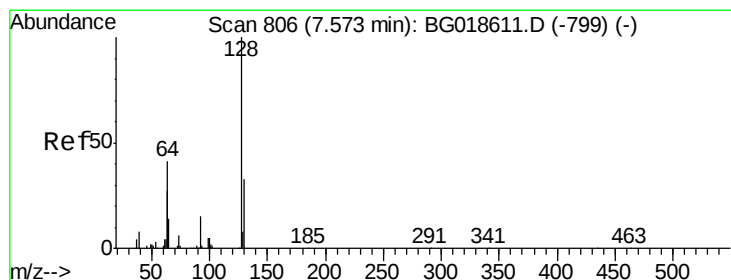
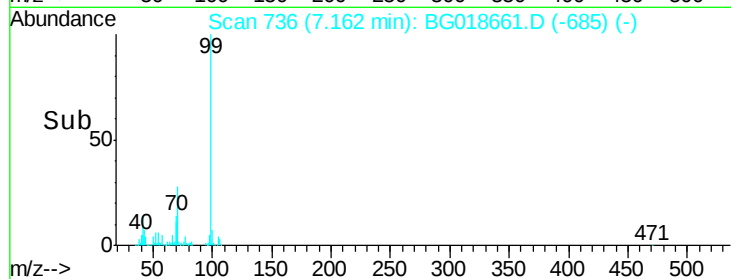
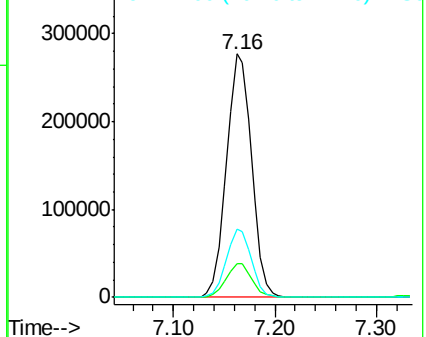
99 100

42 14.1 11.5 17.3

71 28.0 22.6 34.0



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: 40.76 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

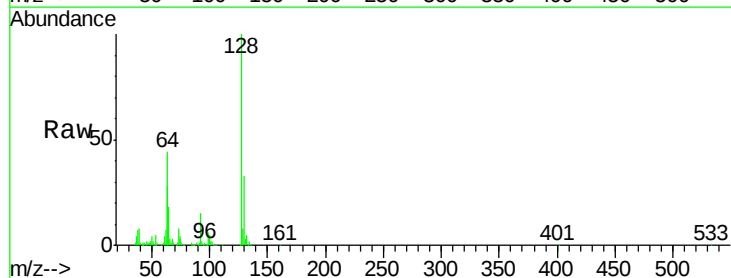
Tgt Ion: 128 Resp: 191456

Ion Ratio Lower Upper

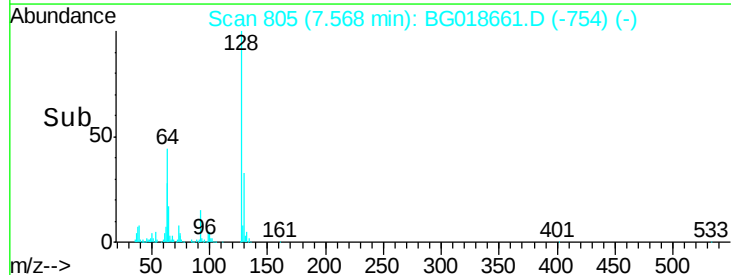
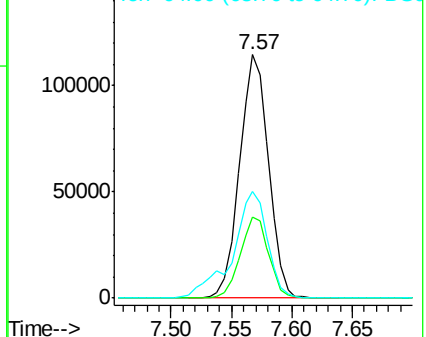
128 100

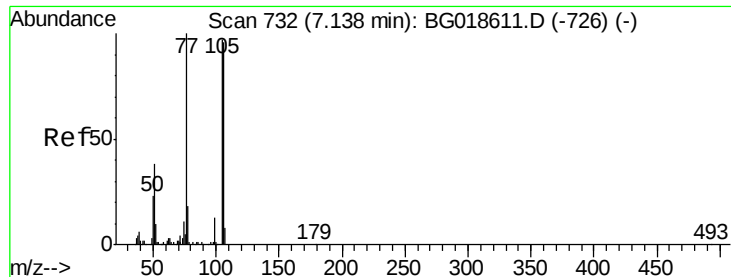
130 33.4 13.0 53.0

64 43.9 28.2 68.2



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: 39.81 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

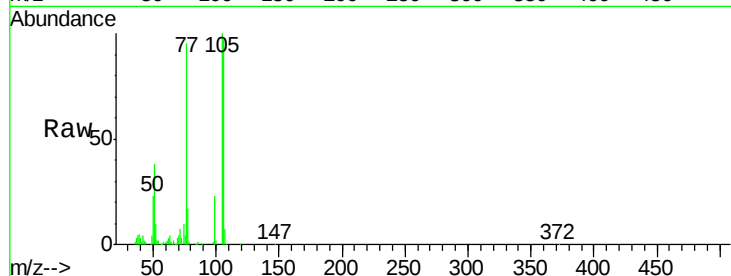
Tgt Ion: 77 Resp: 125018

Ion Ratio Lower Upper

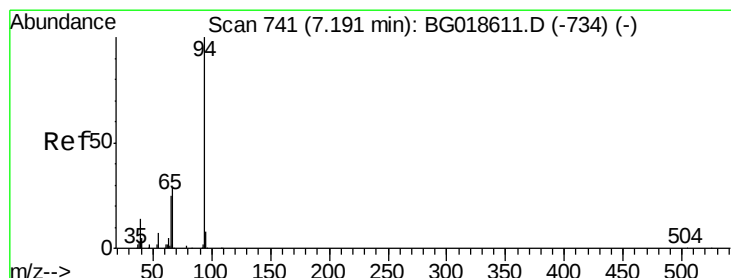
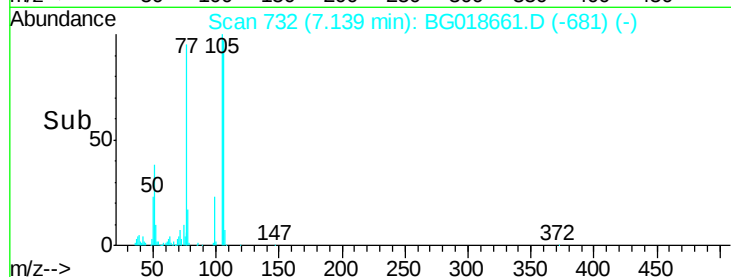
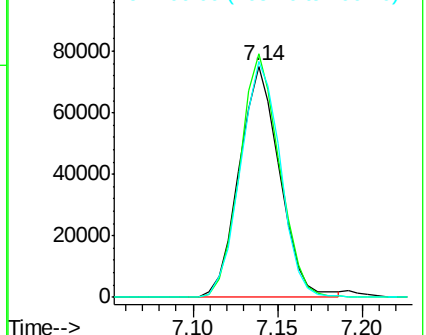
77 100

105 105.3 77.7 117.7

106 101.9 75.8 115.8



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



#10

Phenol

Concen: 40.26 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

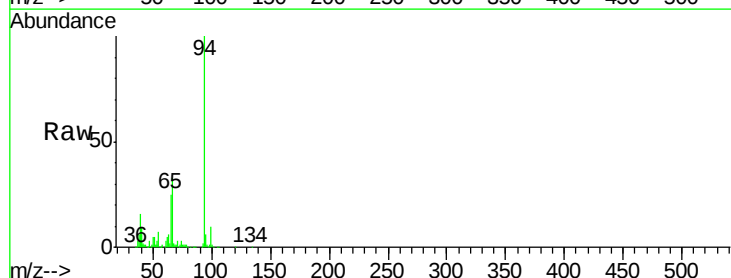
Tgt Ion: 94 Resp: 248067

Ion Ratio Lower Upper

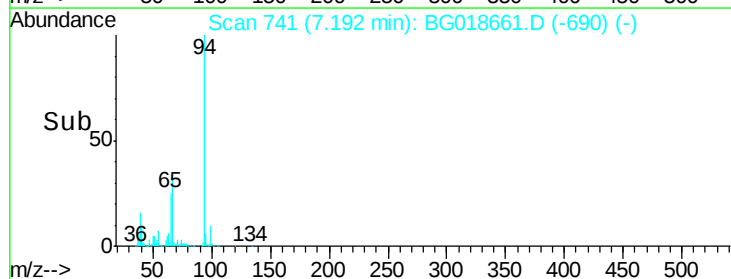
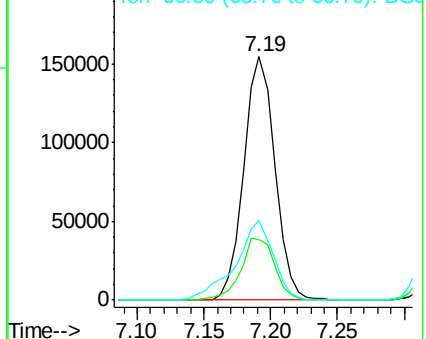
94 100

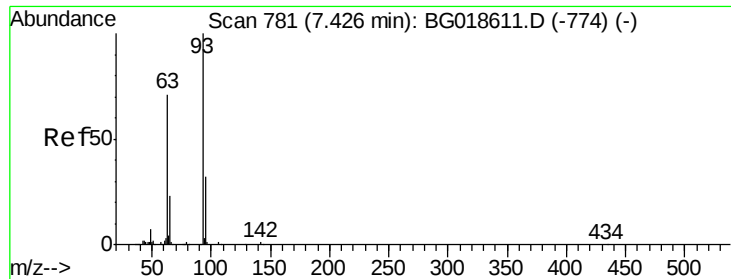
65 24.7 5.4 45.4

66 32.7 11.8 51.8



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

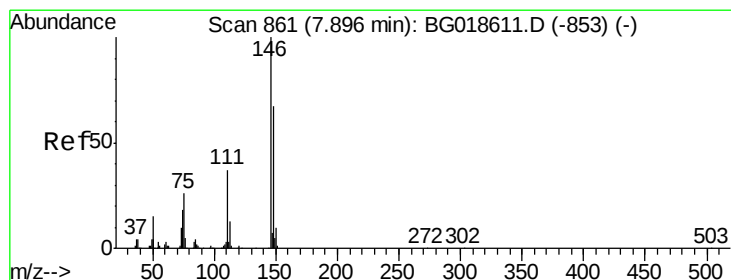
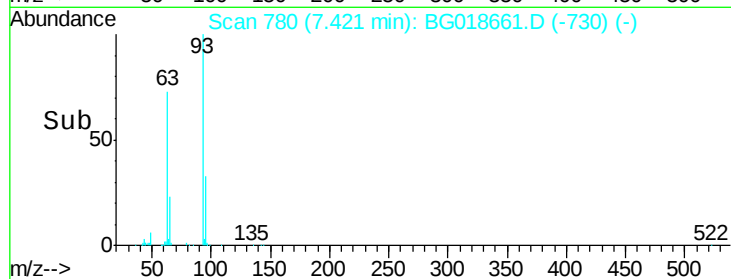
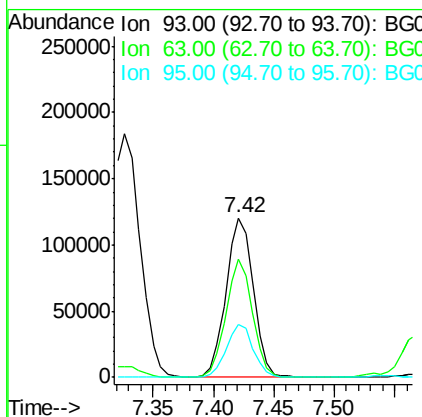
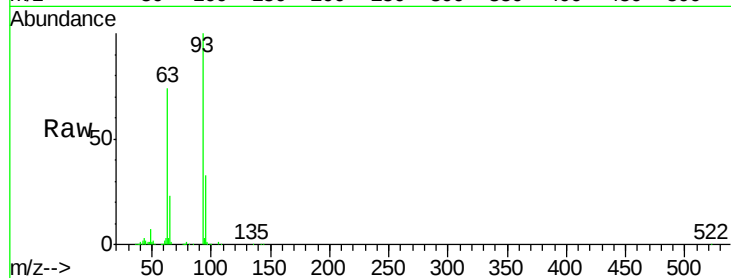




#11
bis(2-Chloroethyl)ether
Concen: 39.58 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

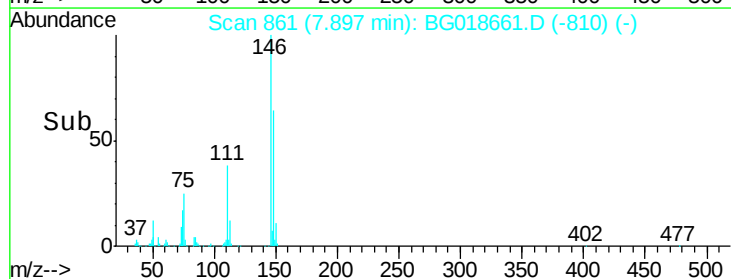
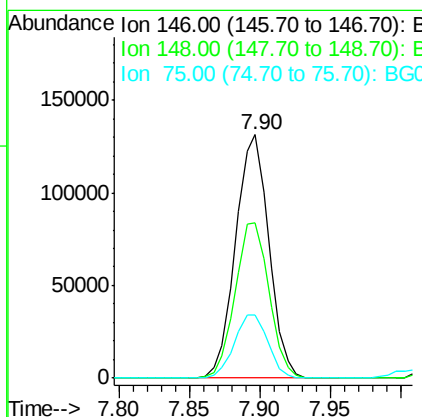
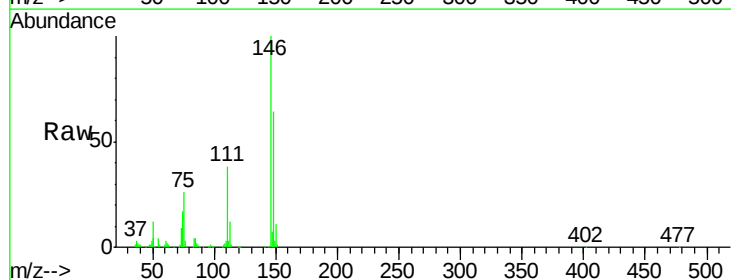
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

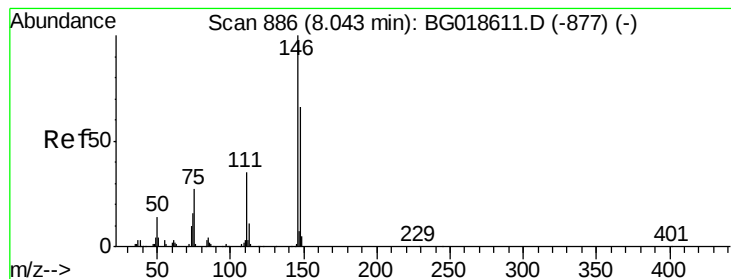
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.8	50.5	90.5
95	33.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.4	80.0
75	25.7	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 40.13 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

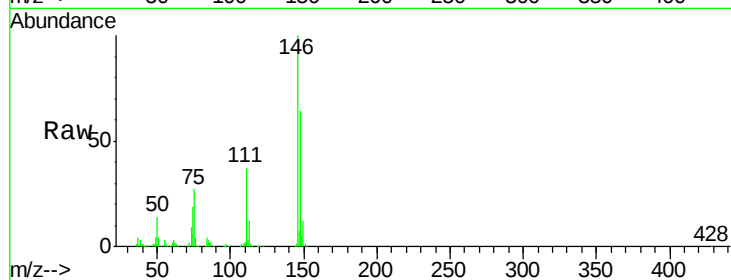
Tgt Ion:146 Resp: 219961

Ion Ratio Lower Upper

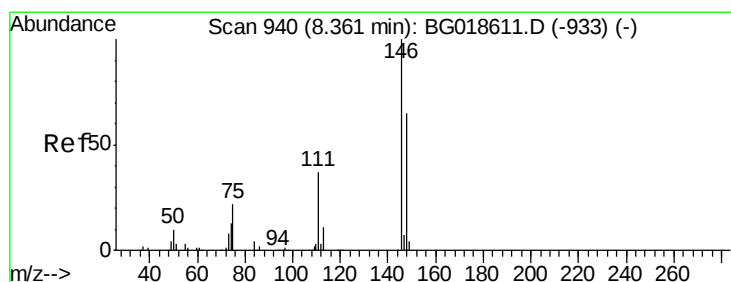
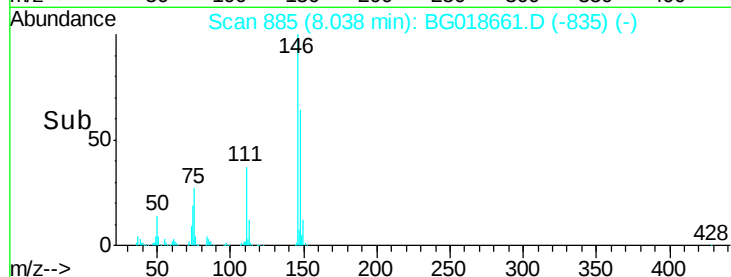
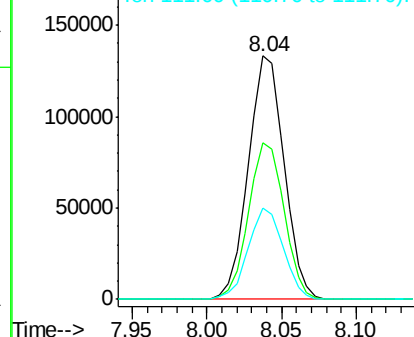
146 100

148 64.1 52.5 78.7

111 37.3 28.3 42.5



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



#14

1,2-Dichlorobenzene

Concen: 40.84 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

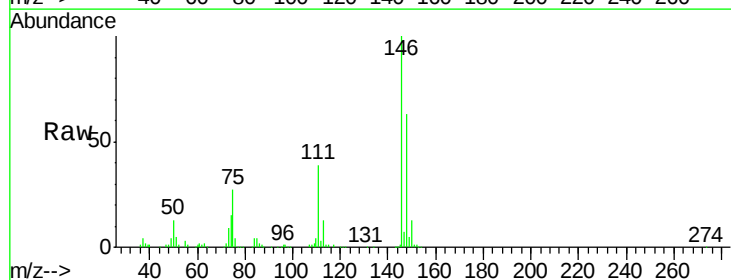
Tgt Ion:146 Resp: 213712

Ion Ratio Lower Upper

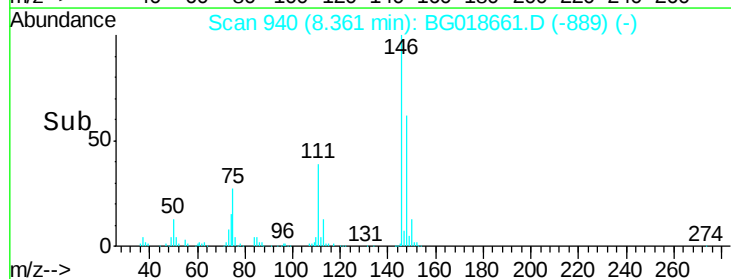
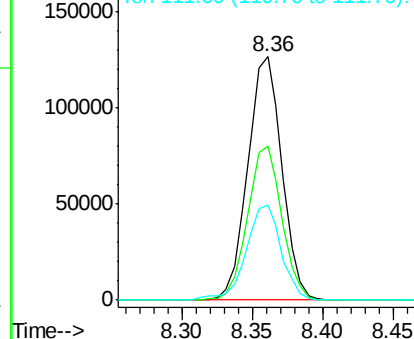
146 100

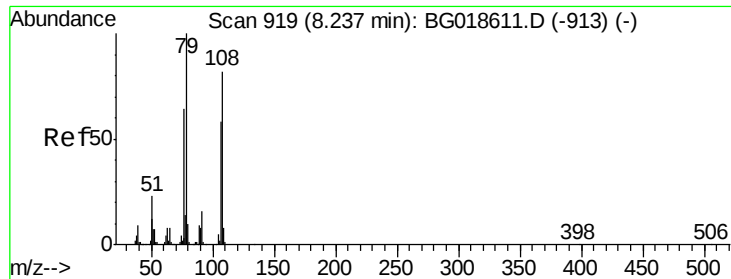
148 63.2 52.5 78.7

111 39.0 29.9 44.9



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

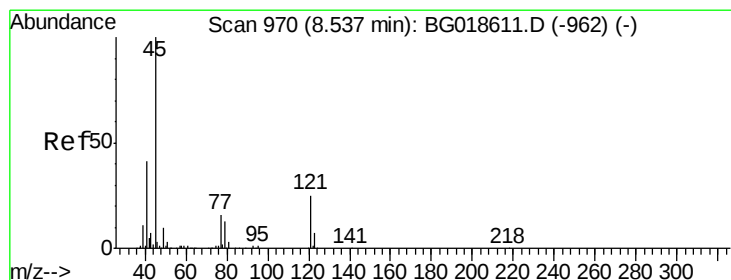
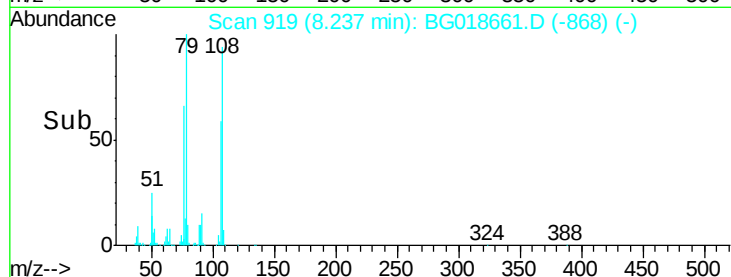
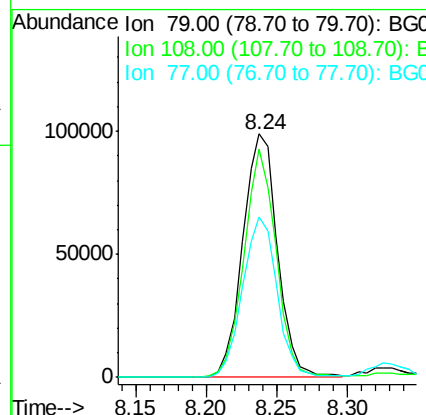
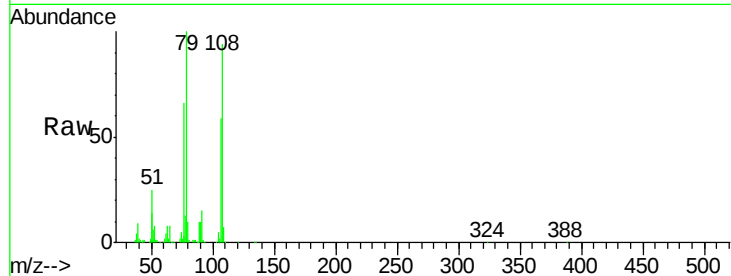




#15
Benzyl Alcohol
Concen: 40.40 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

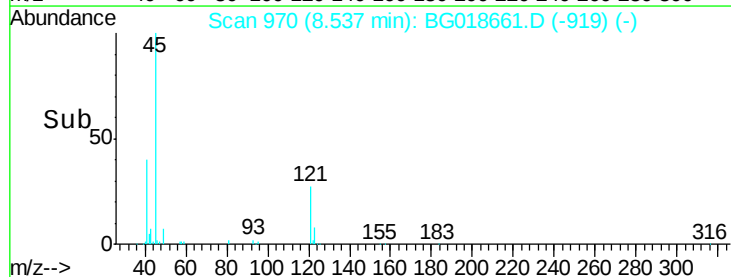
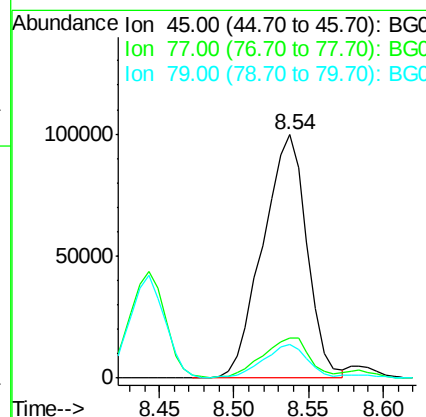
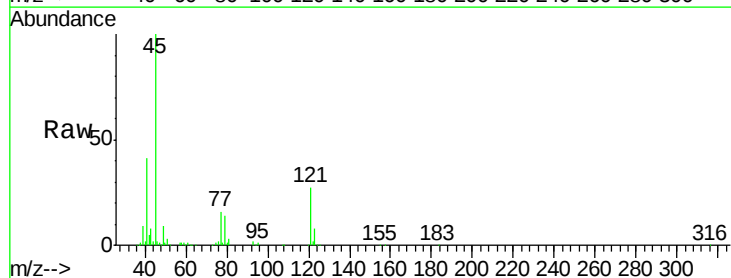
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

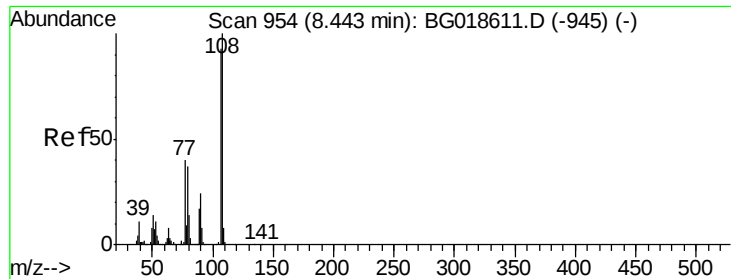
Tgt Ion	Ratio	Lower	Upper
79	100		
108	94.0	65.5	98.3
77	65.9	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.83 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	37.0
79	14.1	0.0	33.8

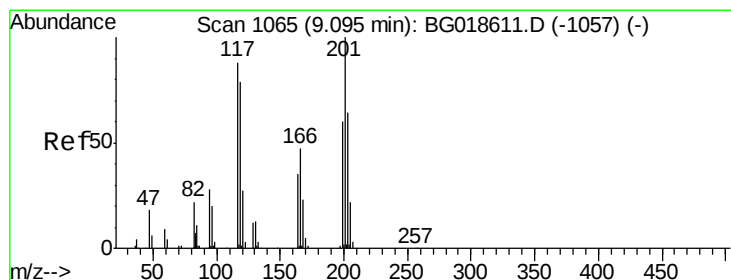
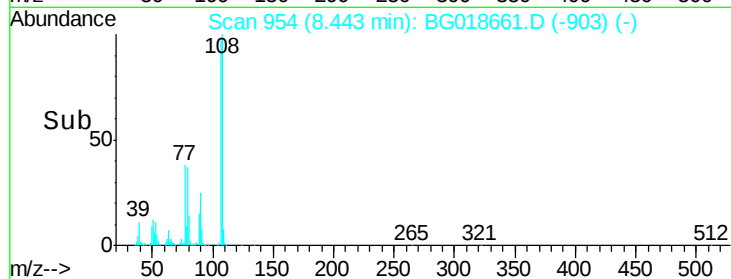
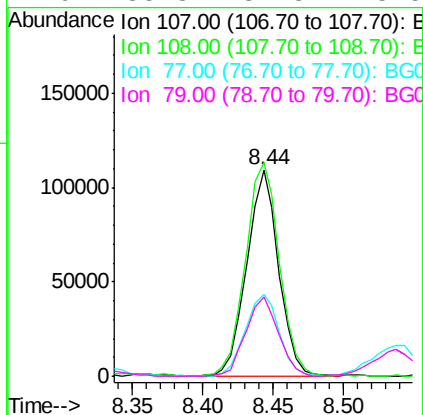
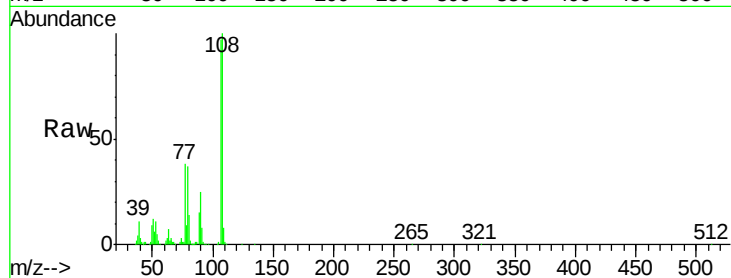




#17
2-Methylphenol
Concen: 40.39 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

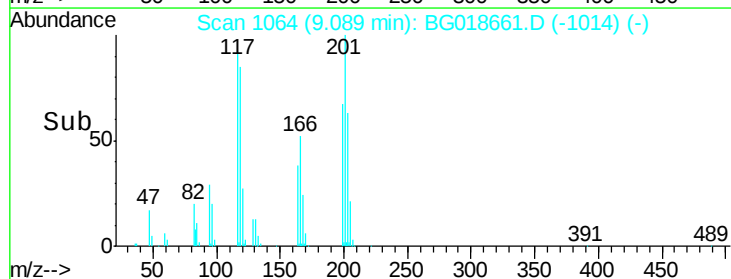
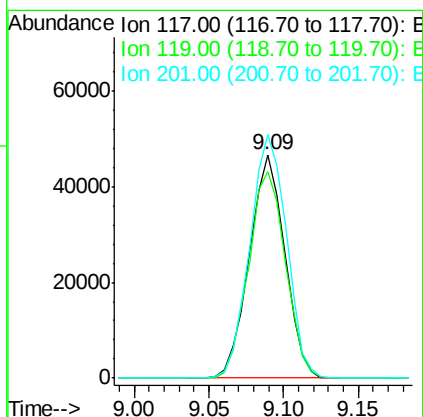
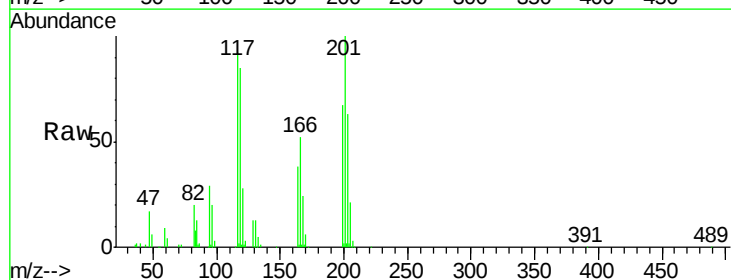
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

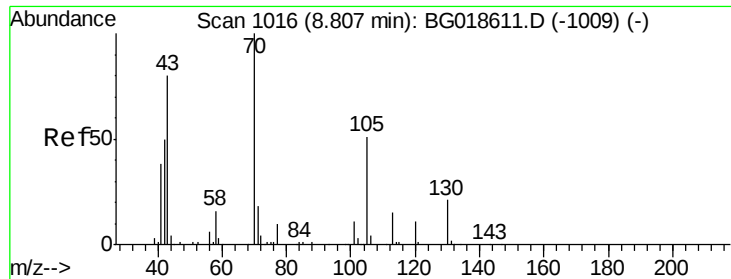
Tgt Ion:	107	Resp:	172914
Ion	Ratio	Lower	Upper
107	100		
108	103.6	86.5	129.7
77	39.8	34.6	51.8
79	38.3	32.3	48.5



#18
Hexachloroethane
Concen: 39.08 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:	117	Resp:	76588
Ion	Ratio	Lower	Upper
117	100		
119	92.6	71.7	107.5
201	109.1	90.9	136.3

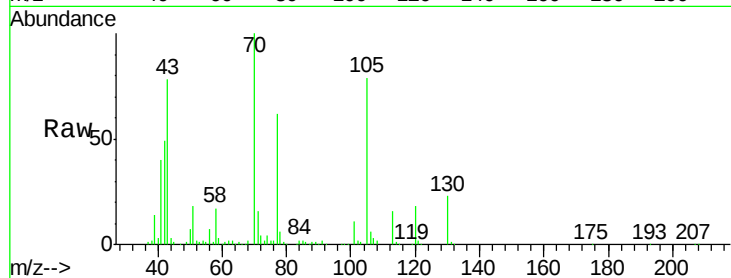




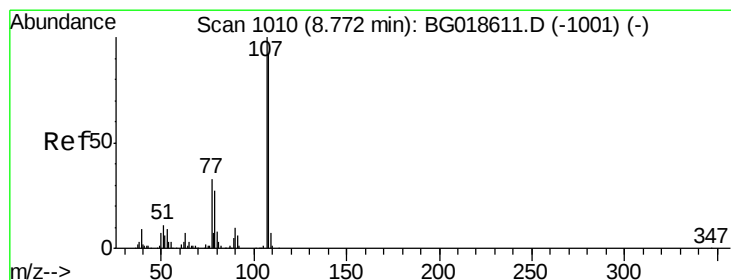
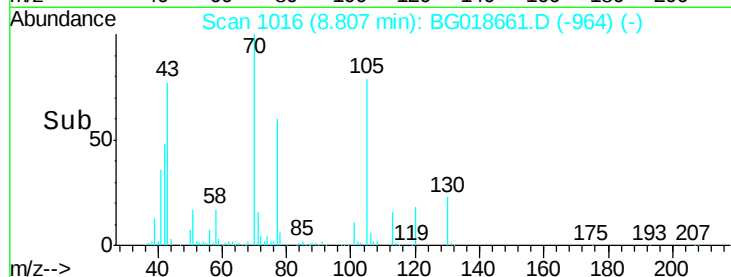
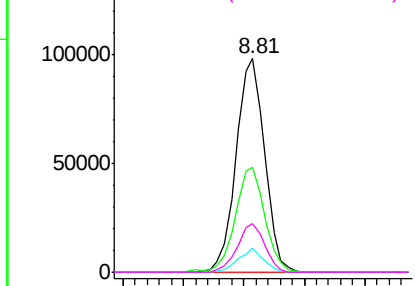
#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 161243
Ion Ratio Lower Upper
70 100
42 49.0 40.6 60.8
101 11.4 8.6 13.0
130 22.8 17.0 25.6

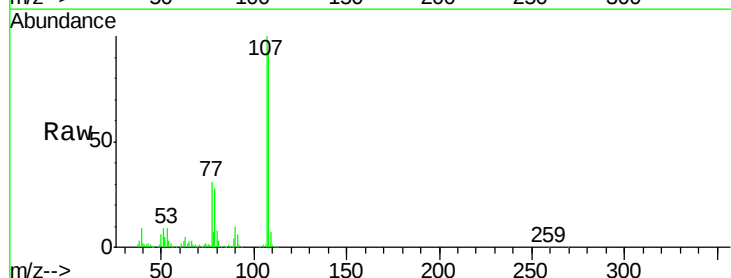


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

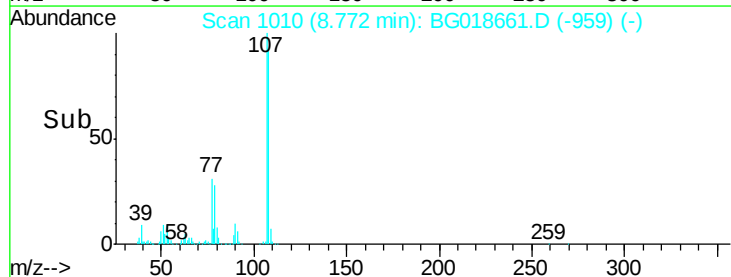
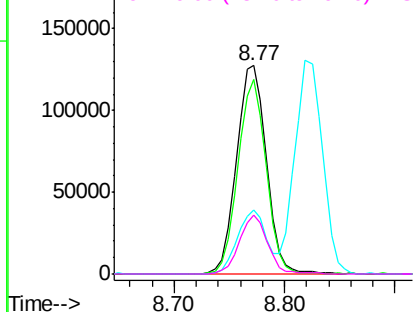


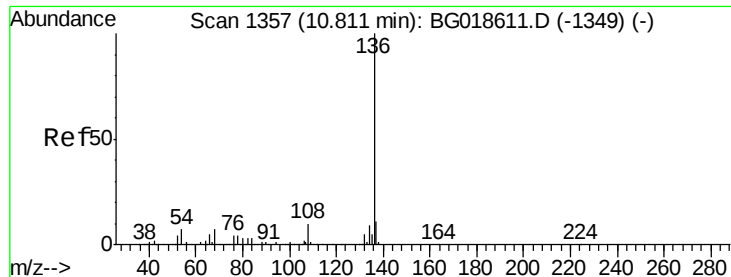
#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion: 107 Resp: 242456
Ion Ratio Lower Upper
107 100
108 93.0 72.2 112.2
77 31.0 13.4 53.4
79 28.0 7.2 47.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

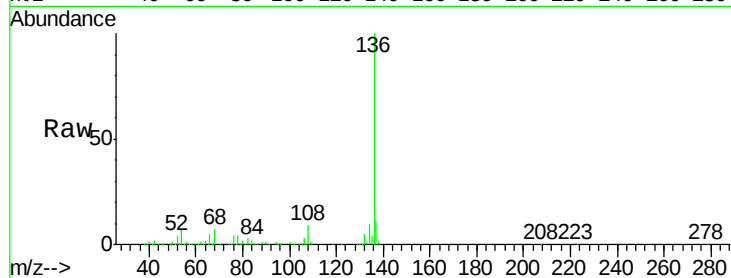




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	310490
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	5.4	8.2
68	6.6	5.3	7.9



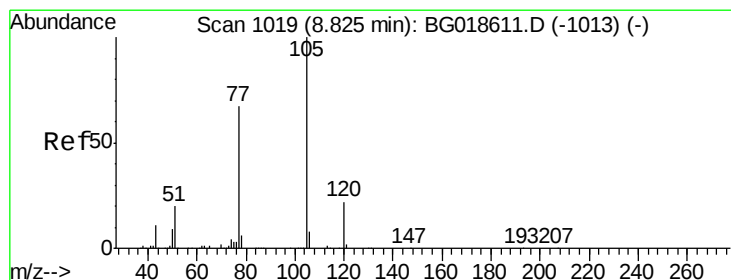
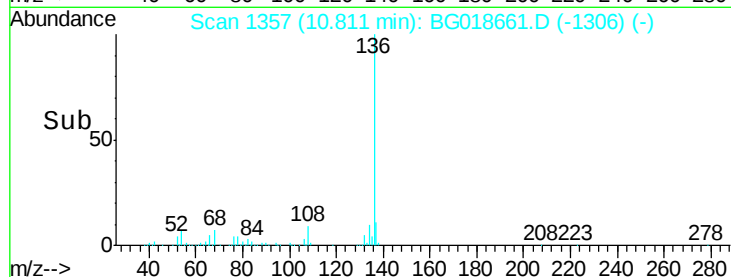
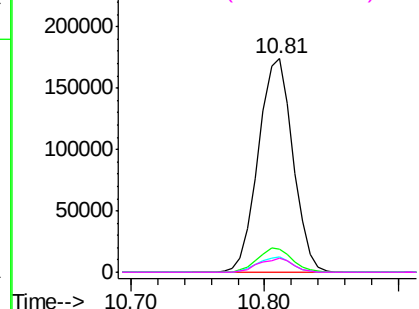
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

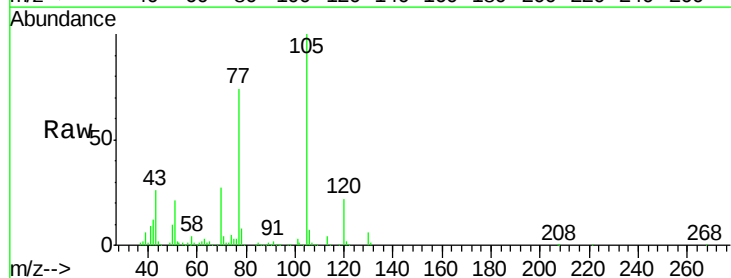
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.88 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:	105	Resp:	305832
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.1	3.1#
51	21.3	17.8	26.8
120	22.3	17.7	26.5



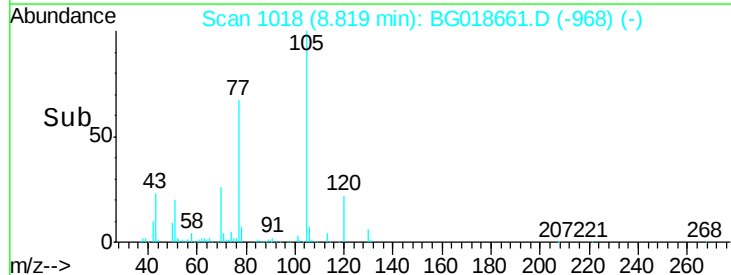
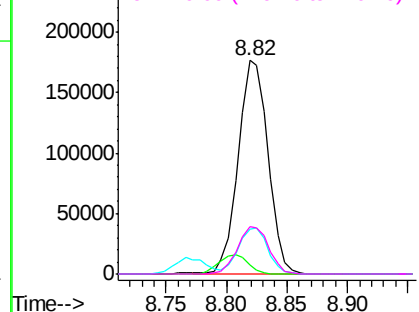
Abundance

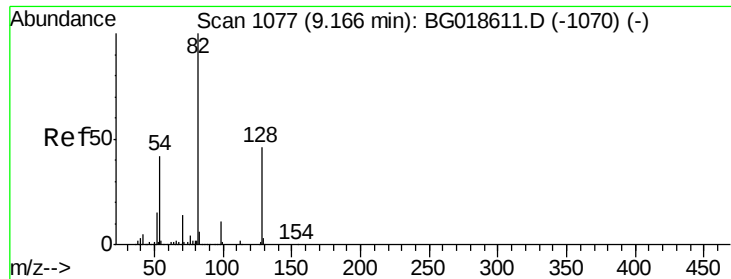
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

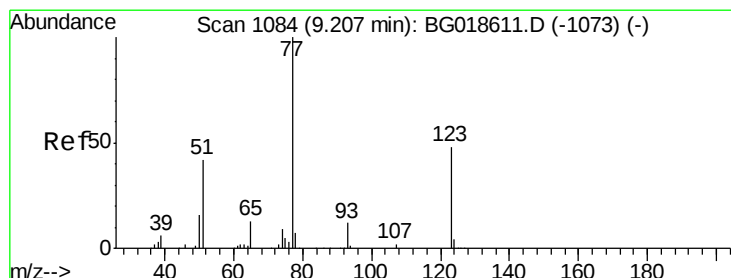
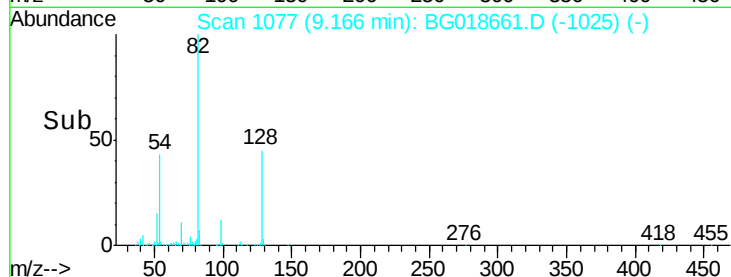
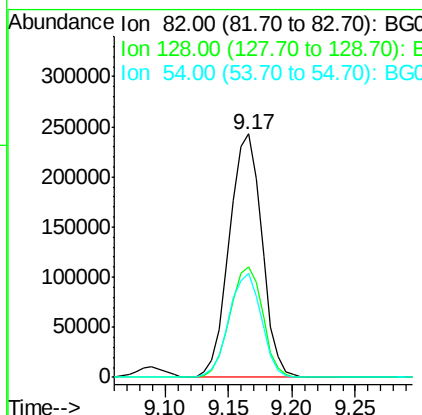
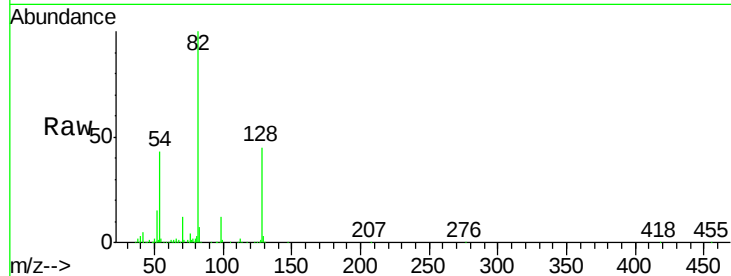




#23
 Nitrobenzene-d5
 Concen: 77.80 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

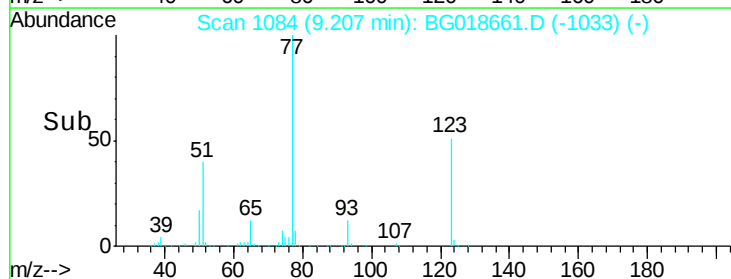
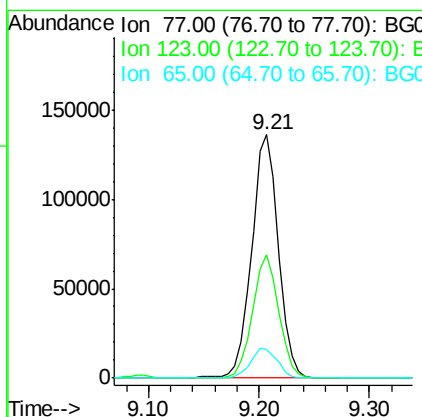
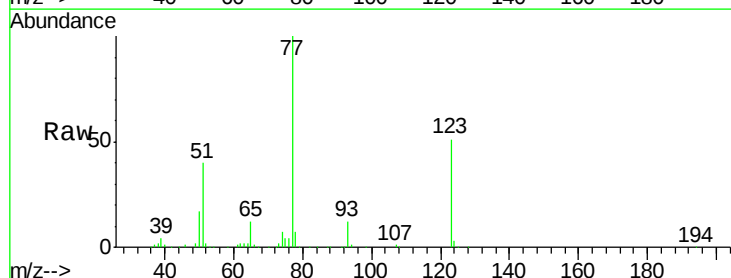
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

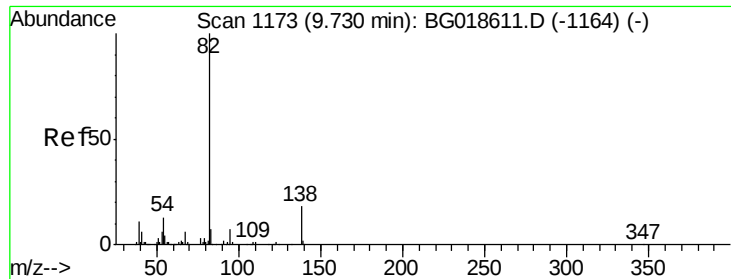
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.7	55.1
54	42.9	33.8	50.8



#24
 Nitrobenzene
 Concen: 39.23 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	38.2	57.2
65	11.6	10.6	16.0





#25

Isophorone

Concen: 37.67 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

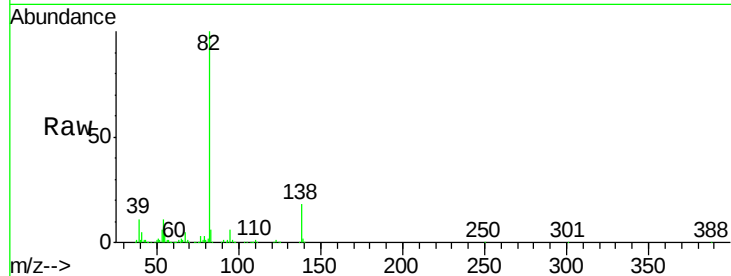
Tgt Ion: 82 Resp: 449549

Ion Ratio Lower Upper

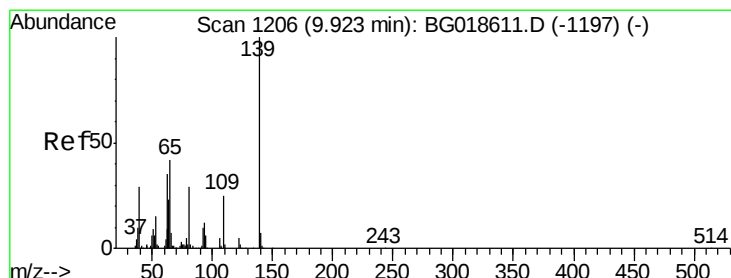
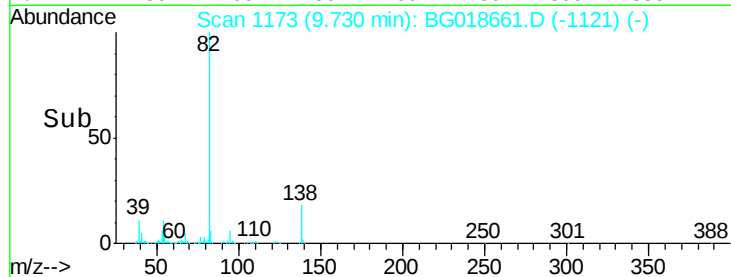
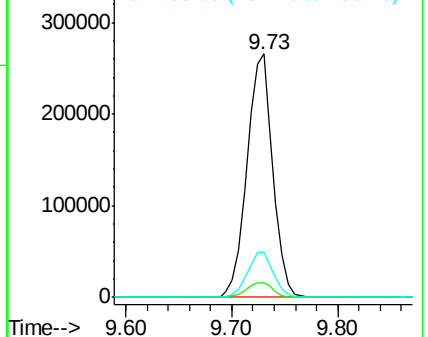
82 100

95 6.2 5.2 7.8

138 18.5 14.4 21.6



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



#26

2-Nitrophenol

Concen: 40.91 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

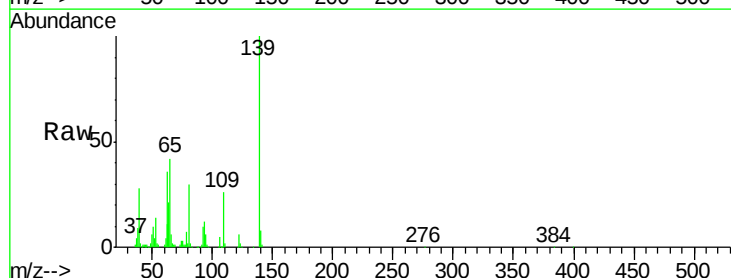
Tgt Ion: 139 Resp: 112454

Ion Ratio Lower Upper

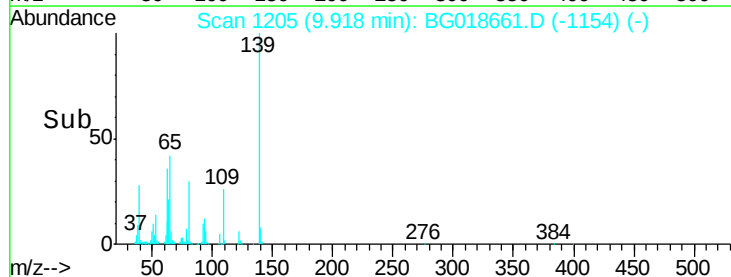
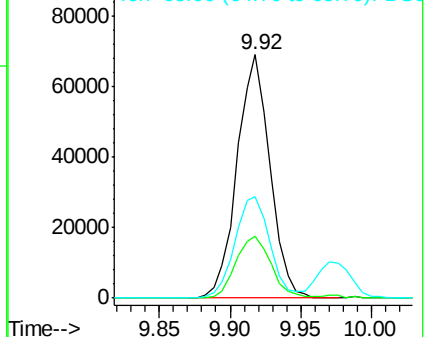
139 100

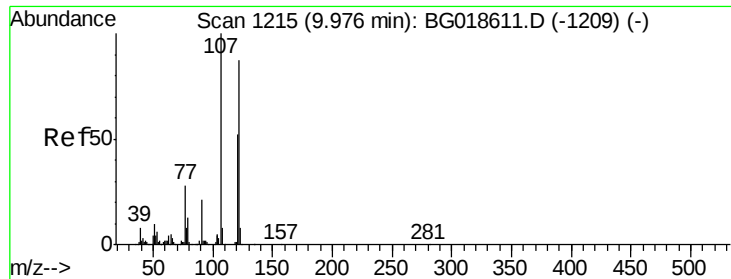
109 25.5 20.1 30.1

65 41.6 34.1 51.1



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

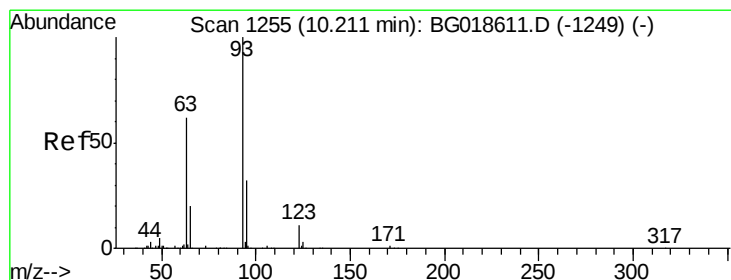
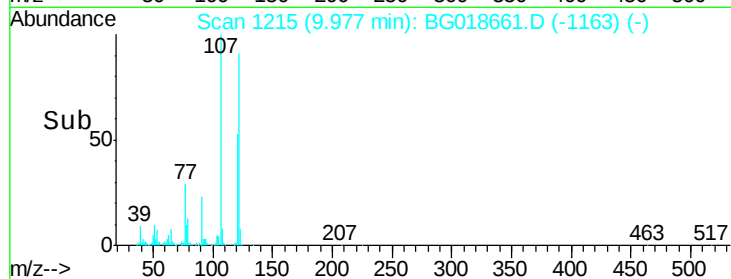
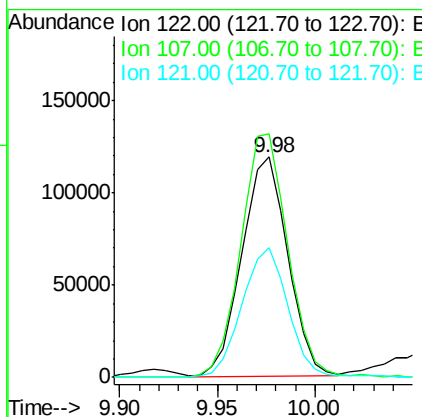
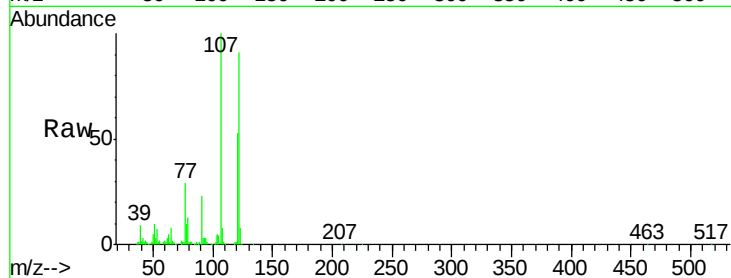




#27
 2,4-Dimethylphenol
 Concen: 38.96 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

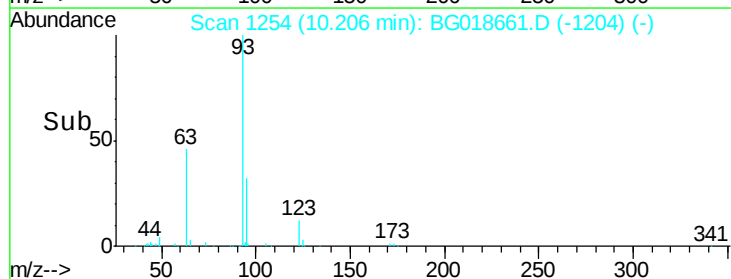
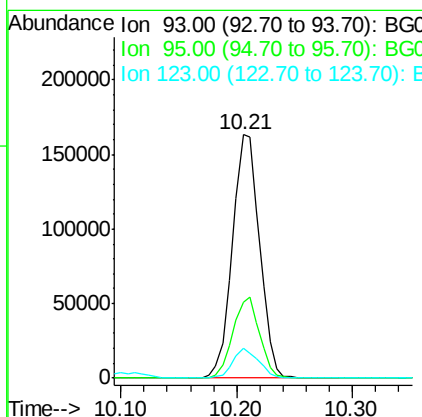
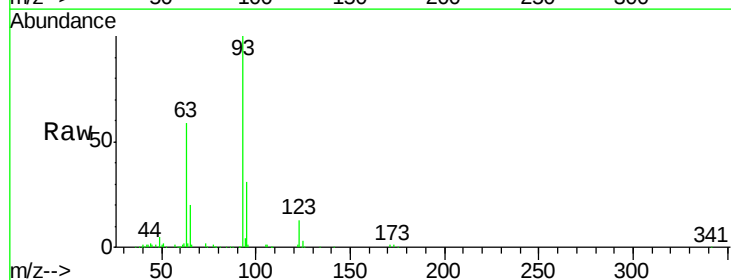
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

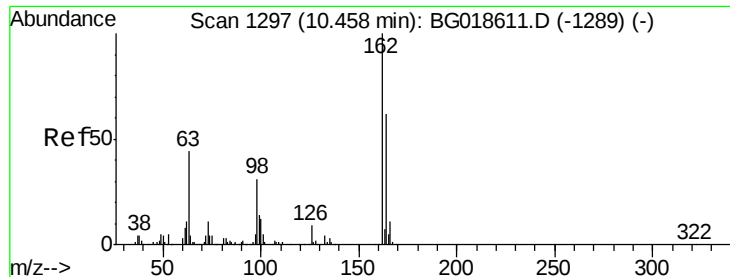
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.4	91.6	137.4
121	59.1	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.81 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.7	38.5
123	12.5	8.6	12.8

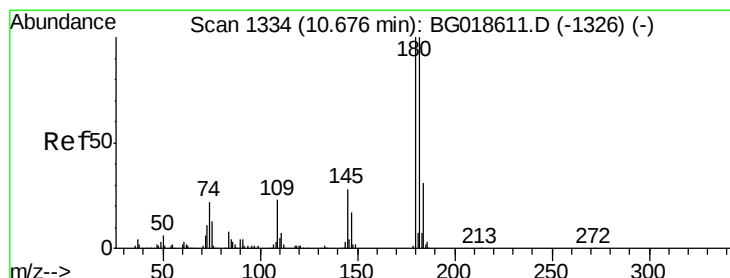
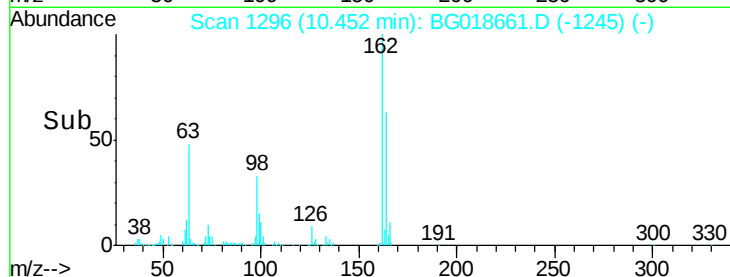
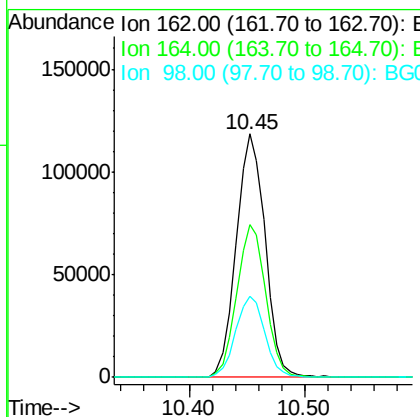
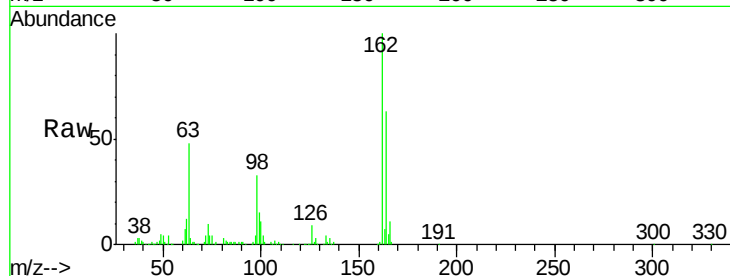




#29
 2,4-Dichlorophenol
 Concen: 40.74 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

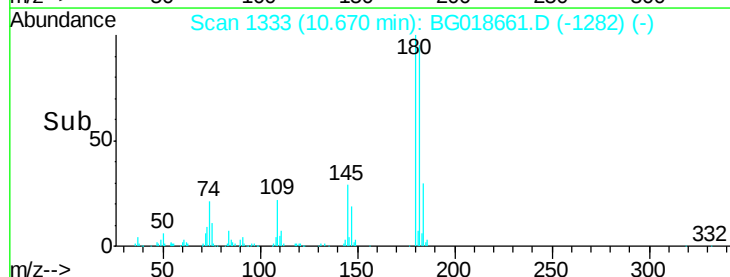
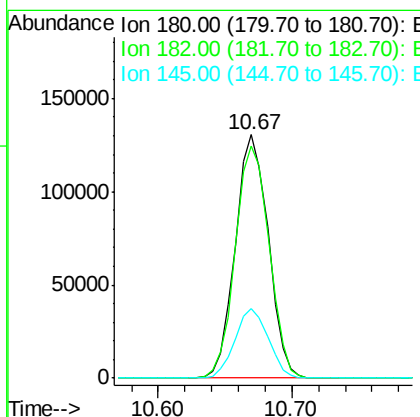
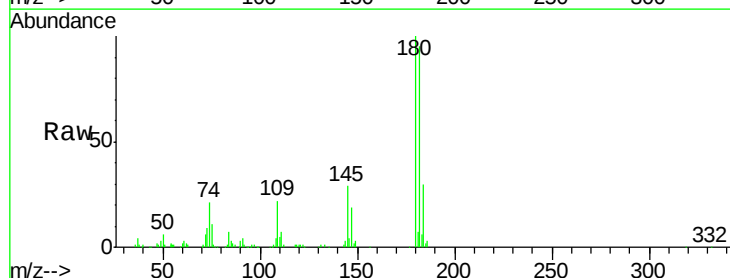
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

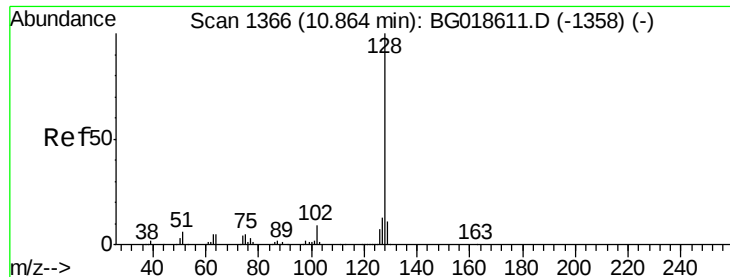
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.3	82.3
98	33.4	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	79.7	119.5
145	28.8	22.0	33.0

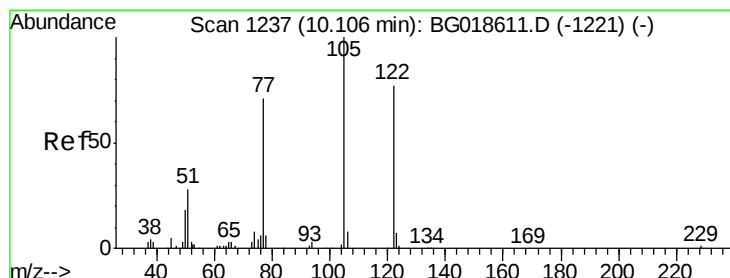
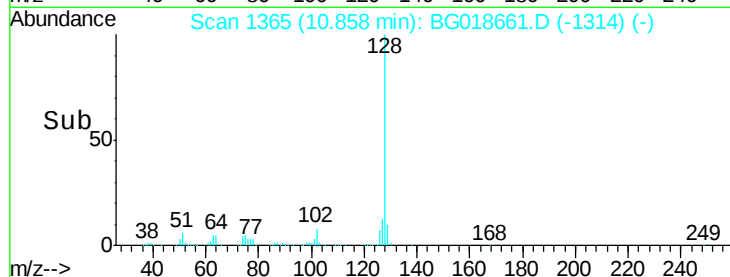
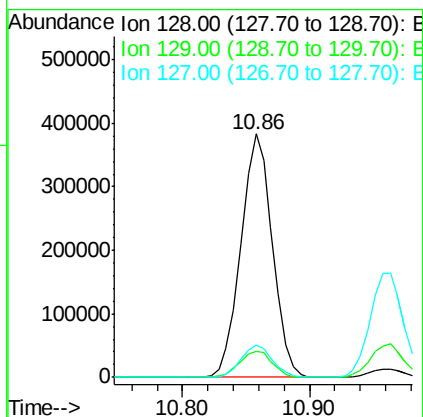
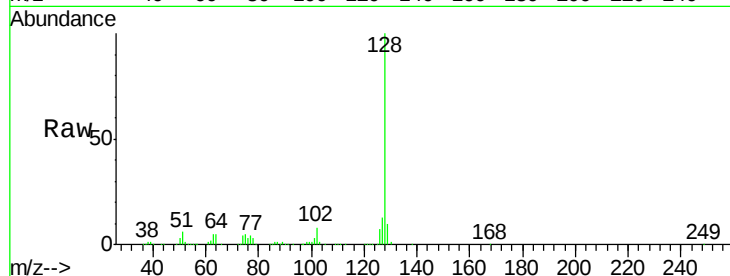




#31
Naphthalene
Concen: 39.55 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

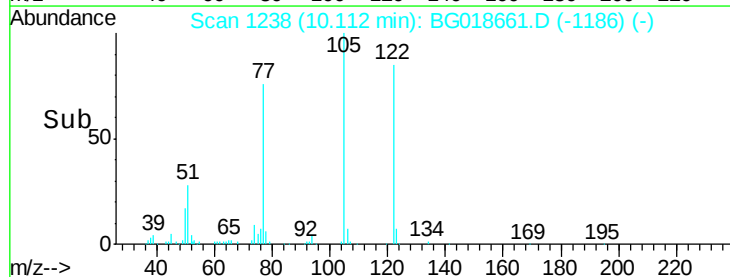
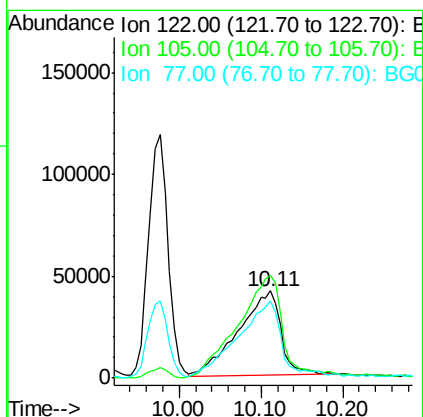
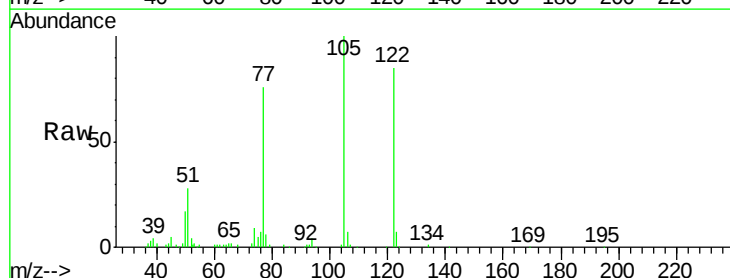
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

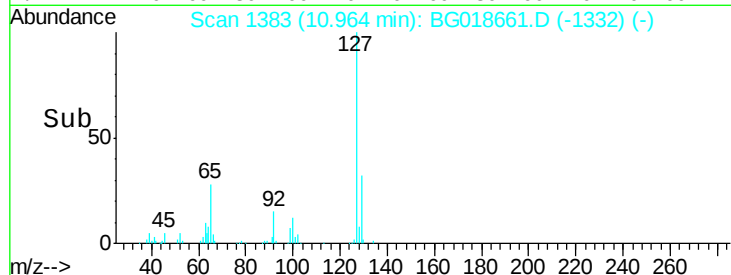
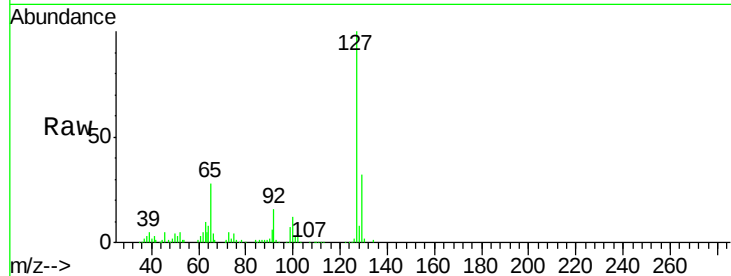
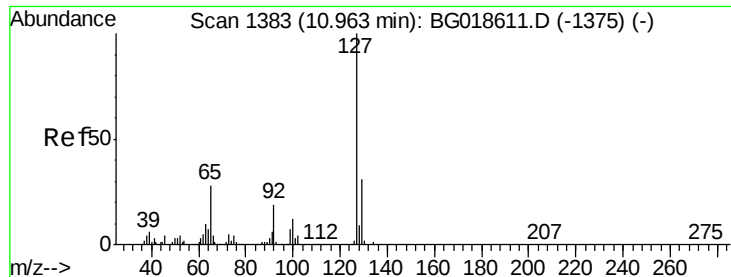
Tgt Ion:128 Resp: 657563
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 38.31 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:122 Resp: 150798
Ion Ratio Lower Upper
122 100
105 117.9 103.8 143.8
77 89.3 68.8 108.8

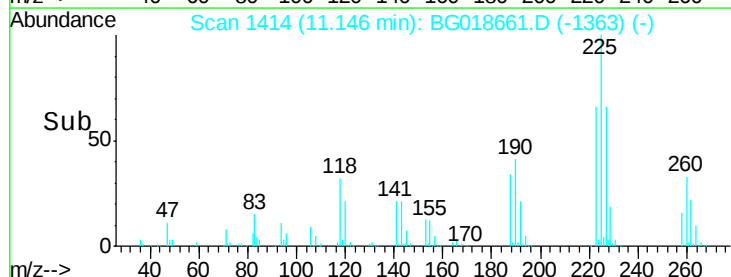
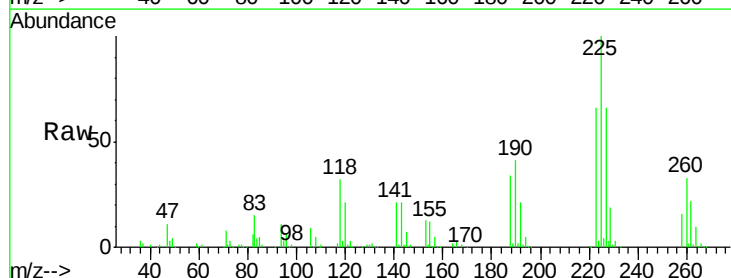
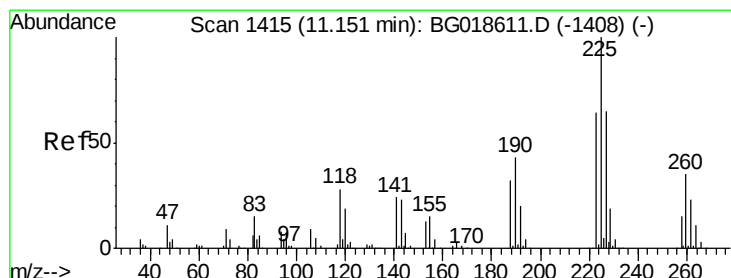
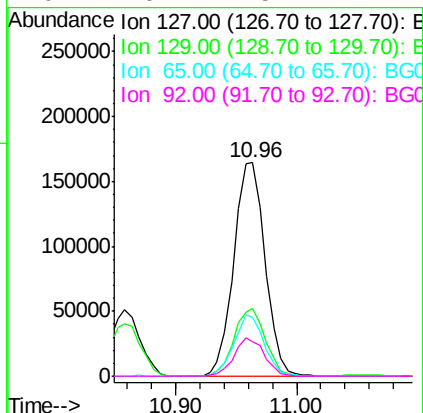




#33
4-Chloroaniline
Concen: 39.61 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

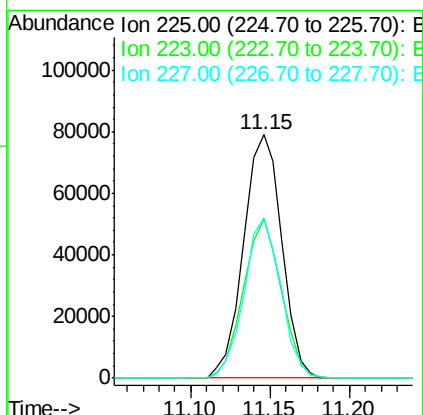
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

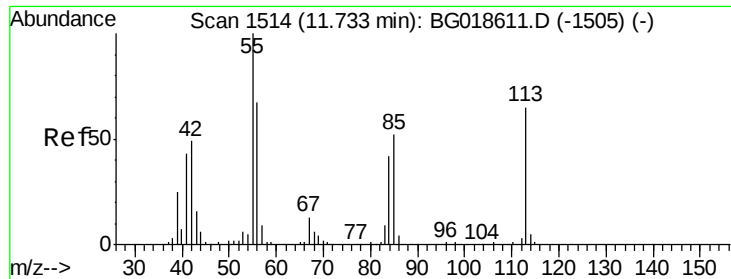
Tgt Ion:	127	Resp:	298055
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0
65	27.8	22.6	33.8
92	16.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:	225	Resp:	132103
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	65.9	51.8	77.8





#35

Caprolactam

Concen: 38.96 ng

RT: 11.74 min Scan# 1515

Delta R.T. 0.04 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

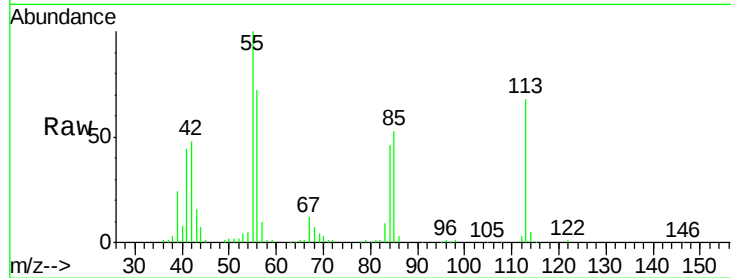
Tgt Ion:113 Resp: 84505

Ion Ratio Lower Upper

113 100

55 147.3 135.0 175.0

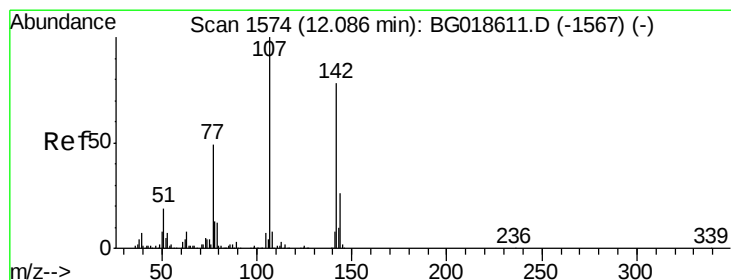
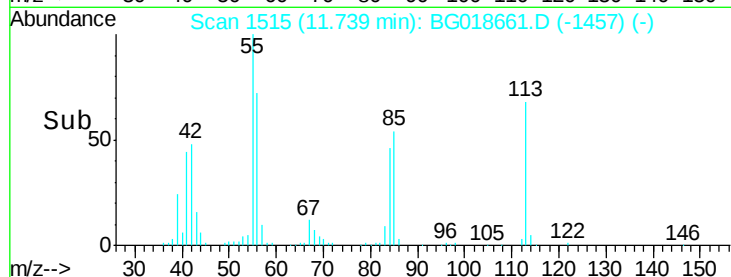
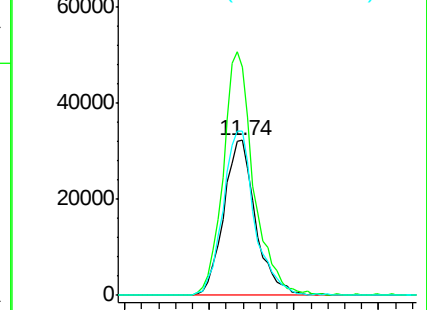
56 106.0 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.83 ng

RT: 12.08 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

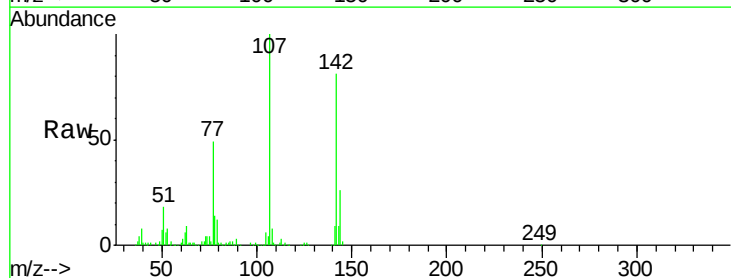
Tgt Ion:107 Resp: 224155

Ion Ratio Lower Upper

107 100

144 26.4 20.6 31.0

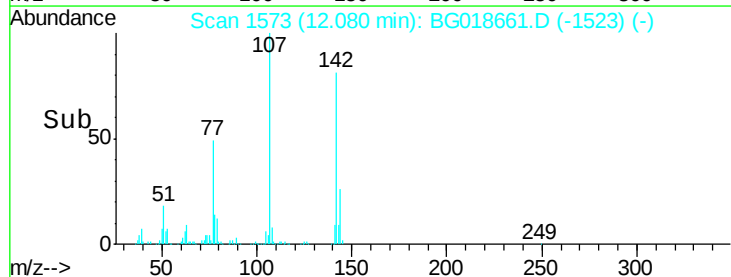
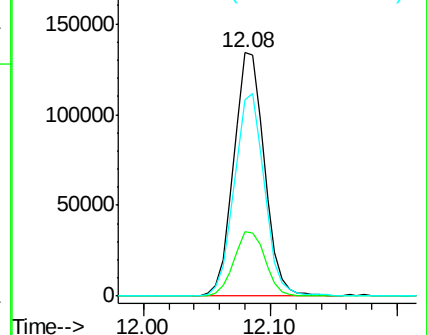
142 80.5 62.6 93.8

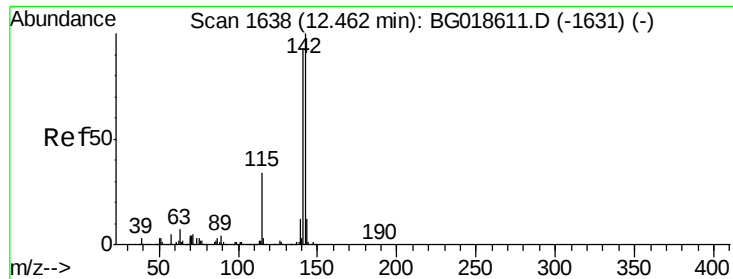


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

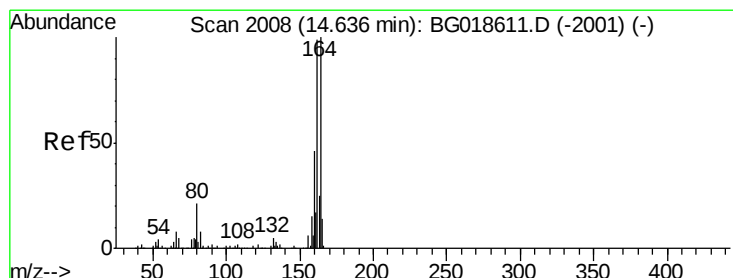
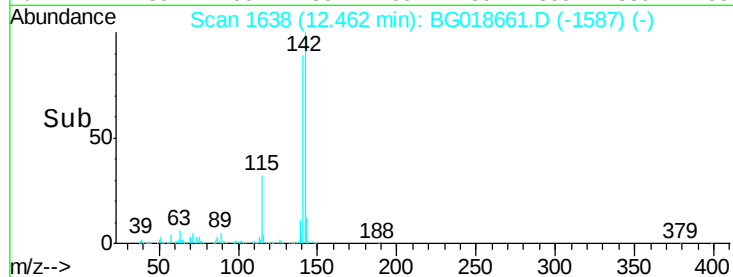
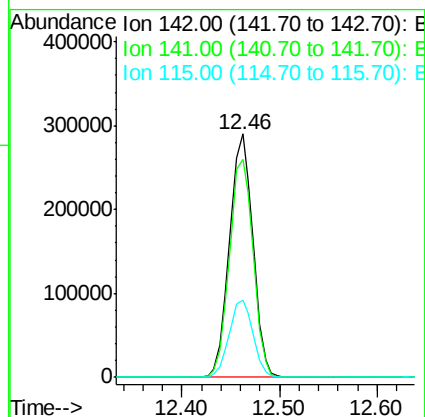
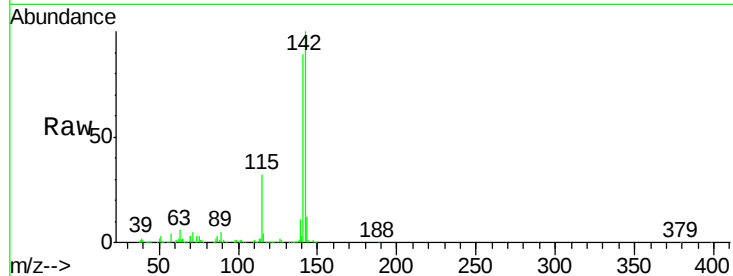




#37
 2-Methylnaphthalene
 Concen: 39.44 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

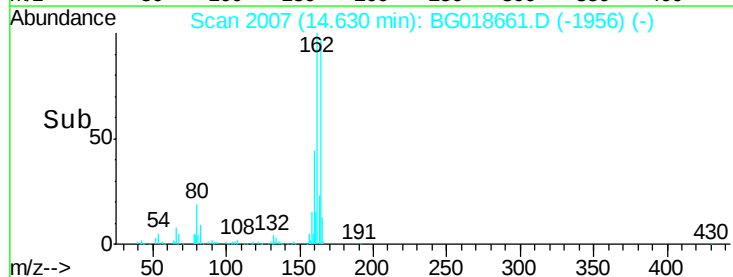
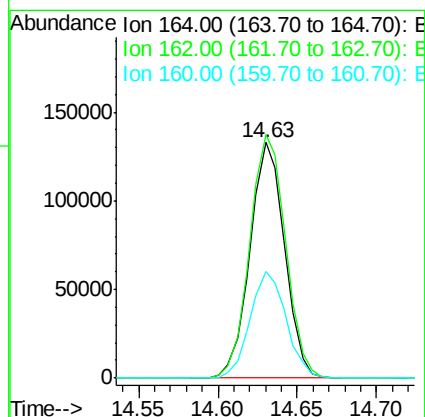
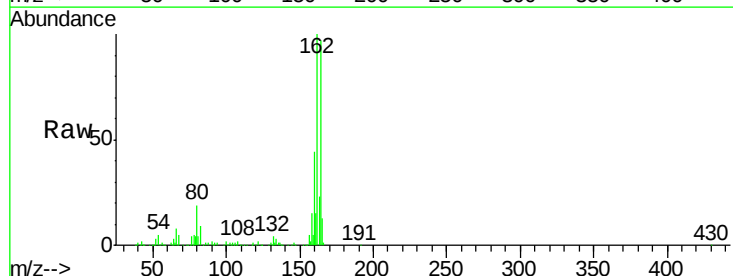
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

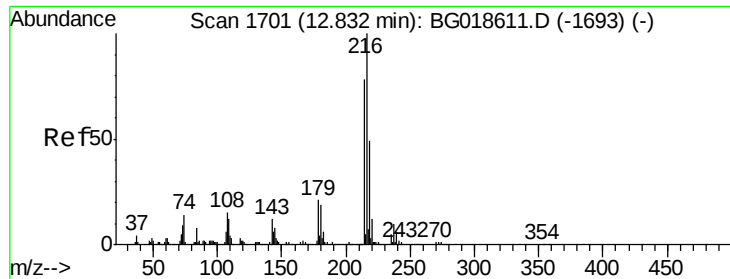
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	74.6	112.0
115	31.9	27.4	41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.5	36.4	54.6

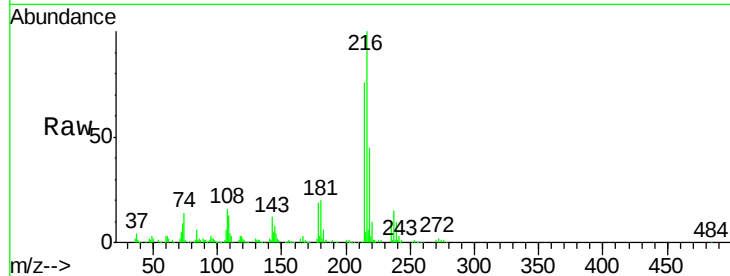




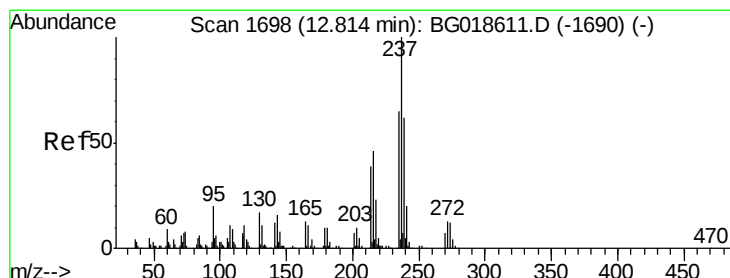
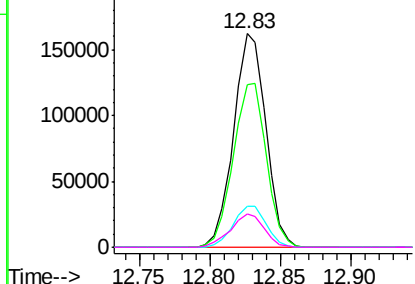
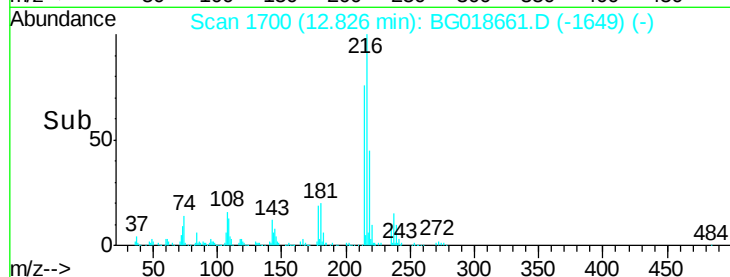
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.45 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	257951
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	19.7	15.6	23.4
108	16.5	13.3	19.9

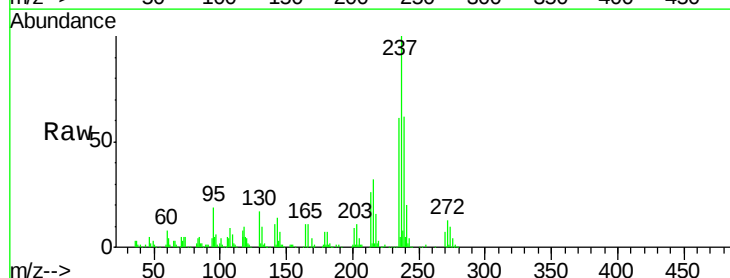


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

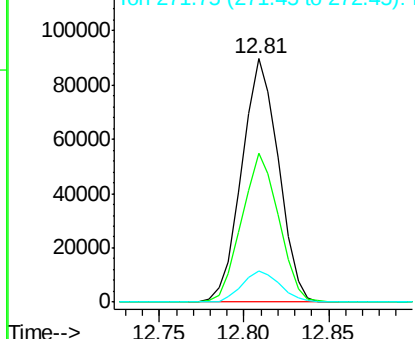
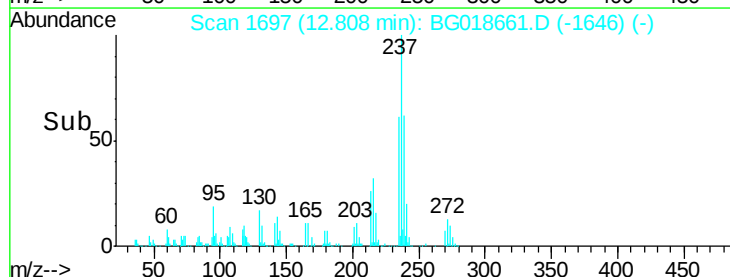


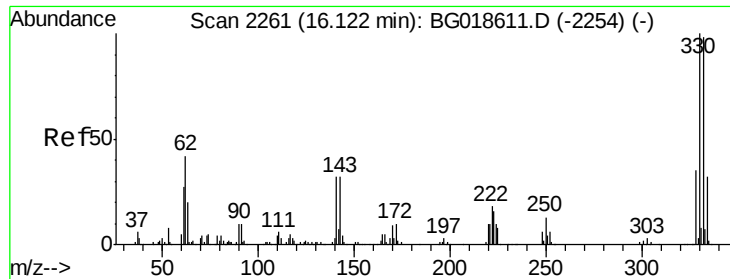
#40
 Hexachlorocyclopentadiene
 Concen: 42.38 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:	237	Resp:	135737
Ion	Ratio	Lower	Upper
237	100		
235	61.3	44.6	84.6
272	12.5	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

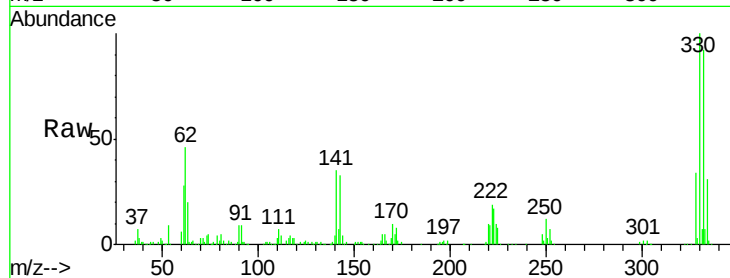




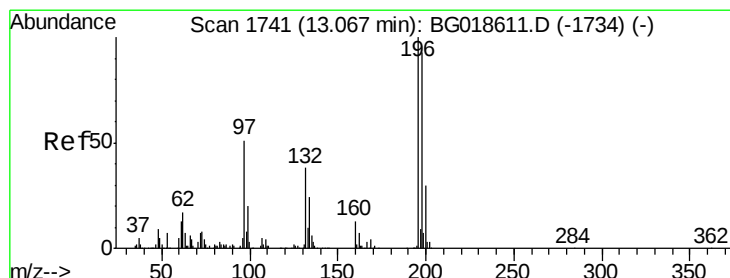
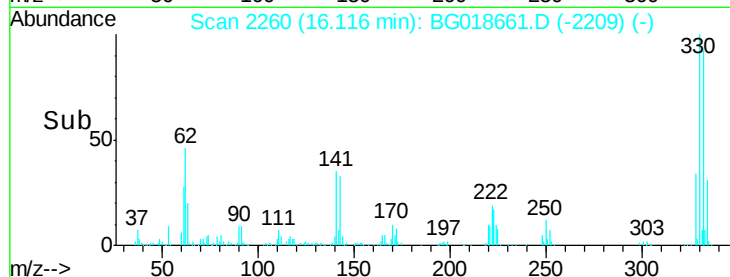
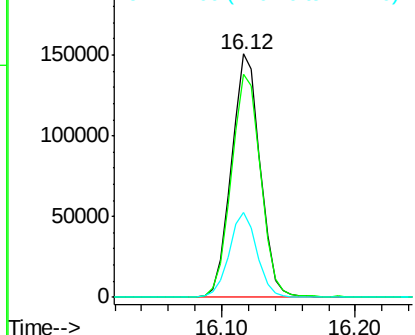
#41
 2,4,6-Tribromophenol
 Concen: 83.53 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 226147
 Ion Ratio Lower Upper
 330 100
 332 93.9 78.1 117.1
 141 33.6 28.2 42.2

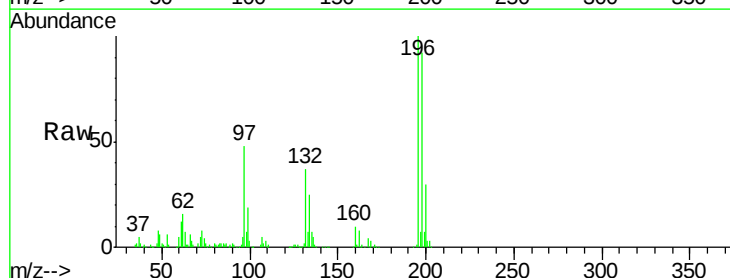


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

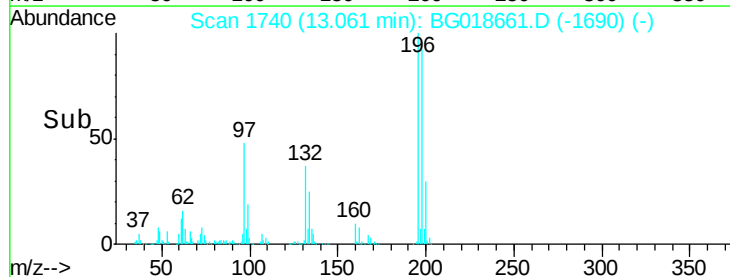
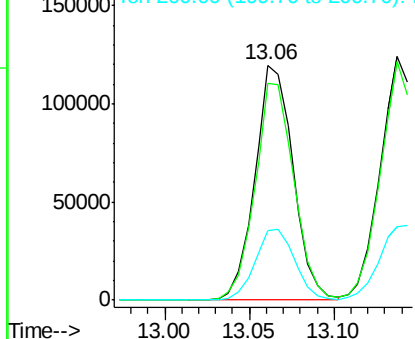


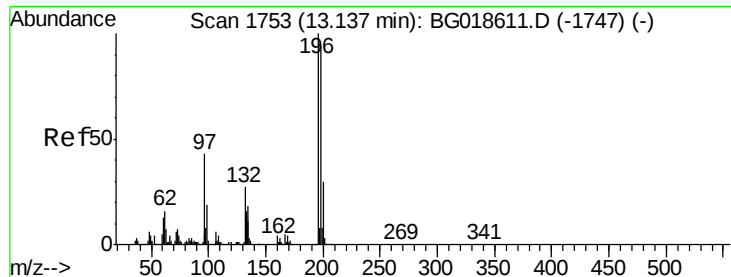
#42
 2,4,6-Trichlorophenol
 Concen: 42.59 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:196 Resp: 188102
 Ion Ratio Lower Upper
 196 100
 198 92.1 74.7 112.1
 200 29.6 24.1 36.1



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

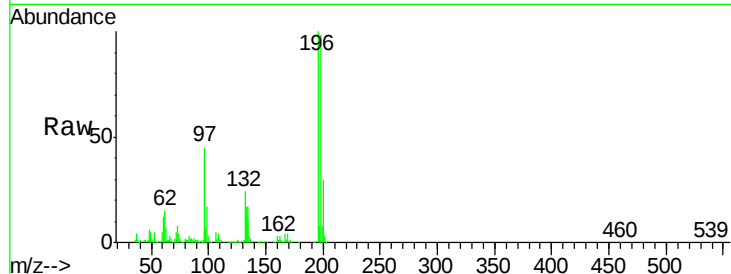




#43
 2,4,5-Trichlorophenol
 Concen: 39.77 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	192667		
198	97.9	75.2	112.8
97	45.0	34.2	51.2
132	24.3	21.8	32.6



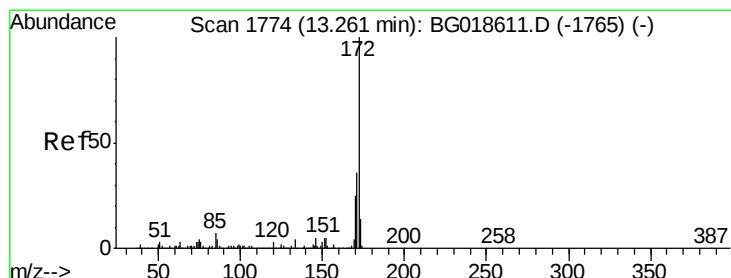
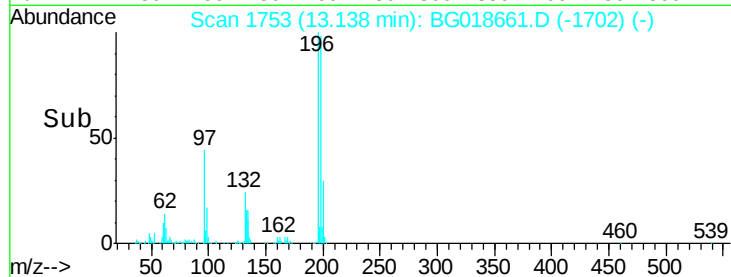
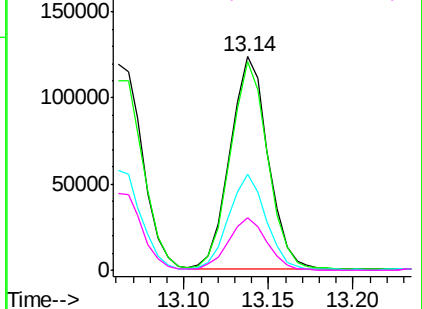
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

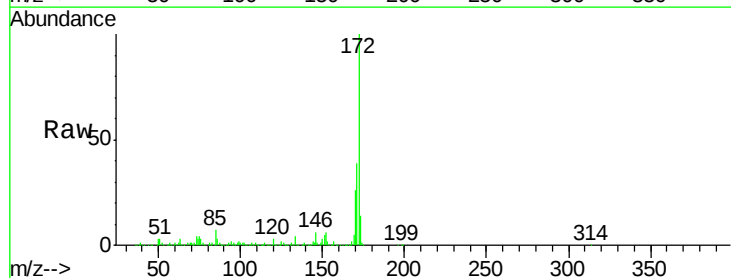
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.85 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion	Resp	Lower	Upper
172	1127527		
171	38.8	29.0	43.6
170	25.9	19.9	29.9

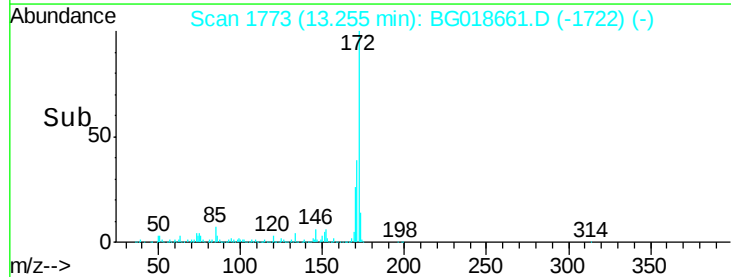
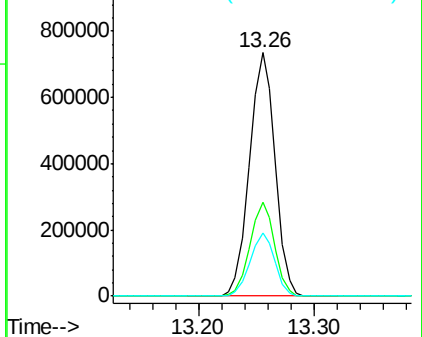


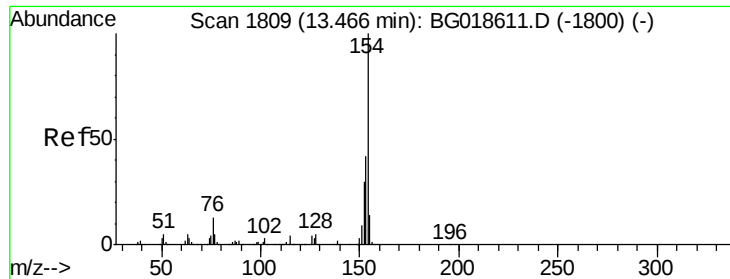
Abundance

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

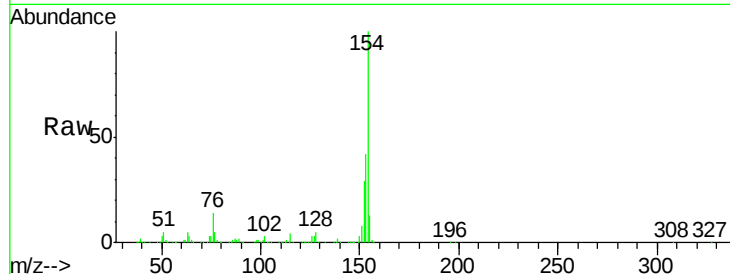




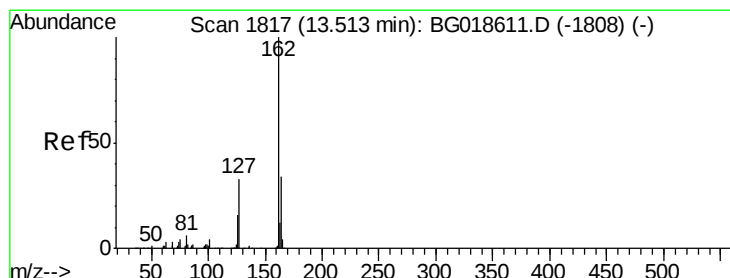
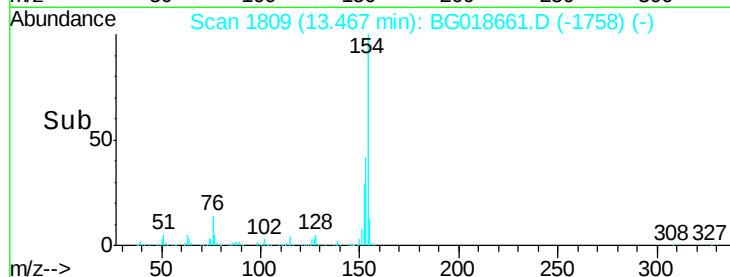
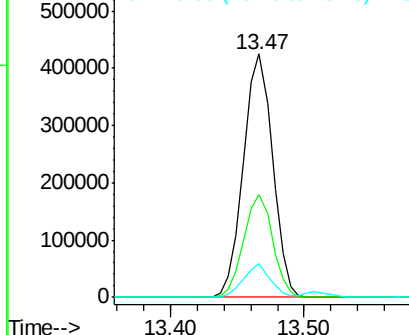
#45
 1,1'-Biphenyl
 Concen: 40.09 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.9	61.9
76	13.6	0.0	33.2

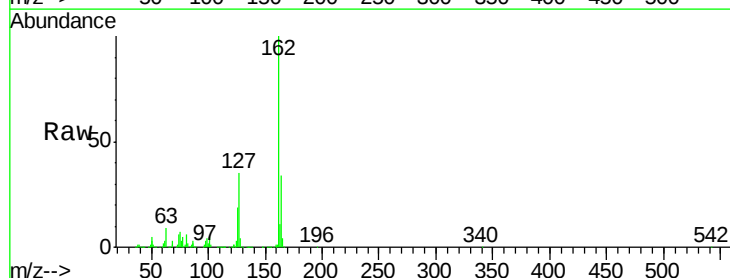


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

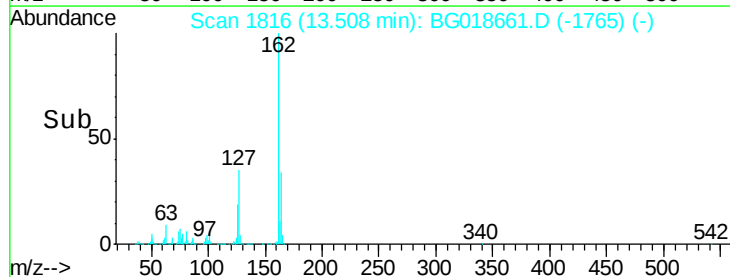
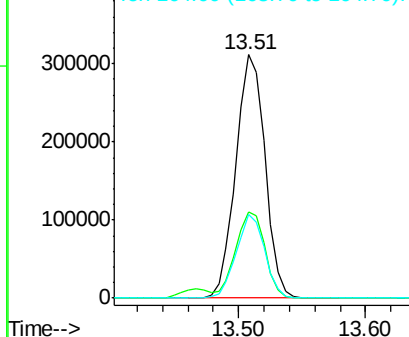


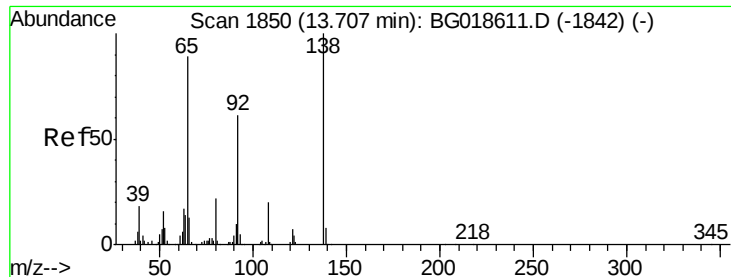
#46
 2-Chloronaphthalene
 Concen: 40.22 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	28.3	42.5
164	34.1	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

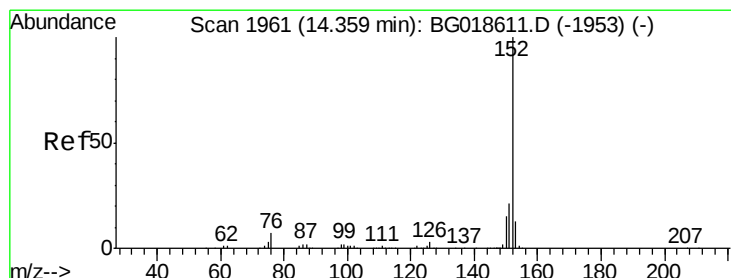
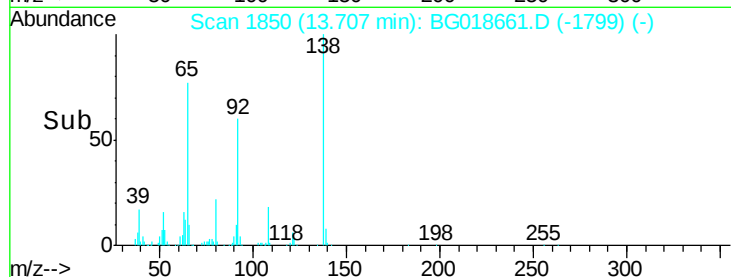
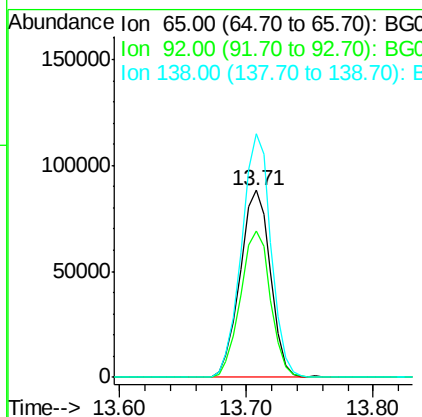
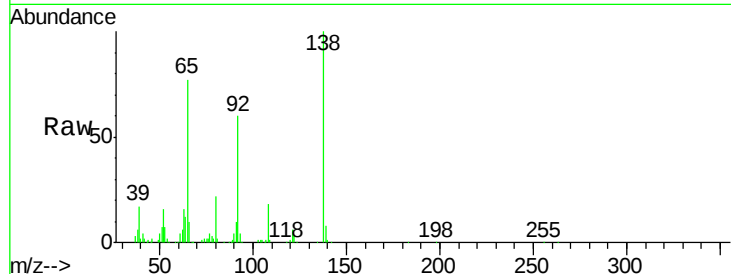




#47
2-Nitroaniline
Concen: 39.59 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

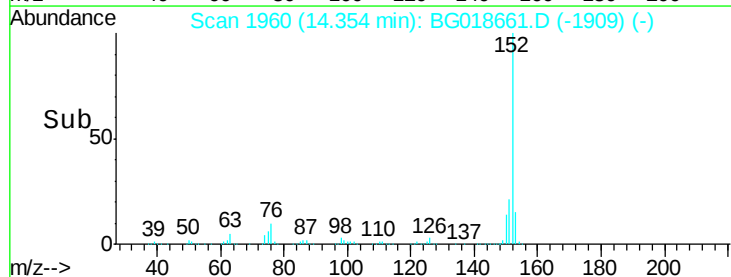
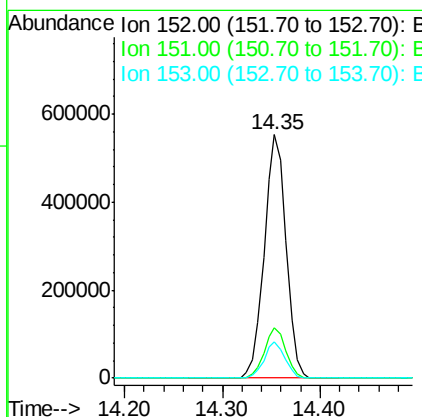
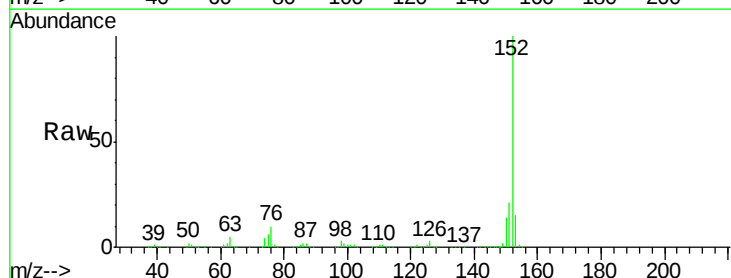
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

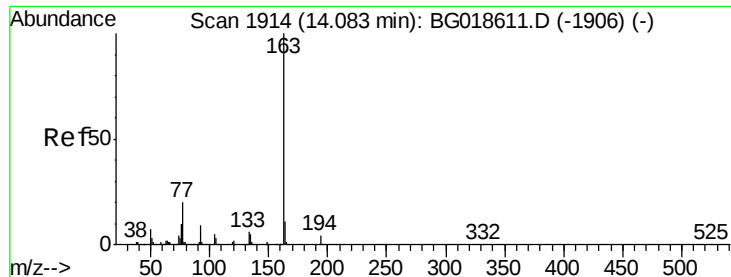
Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.5	54.8	82.2
138	130.4	89.6	134.4



#48
Acenaphthylene
Concen: 39.90 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.4
153	14.8	10.4	15.6





#49

Dimethylphthalate

Concen: 39.40 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

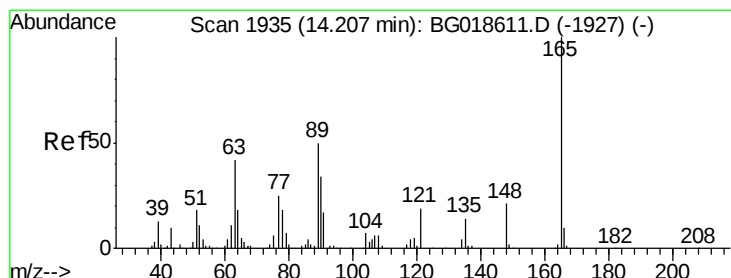
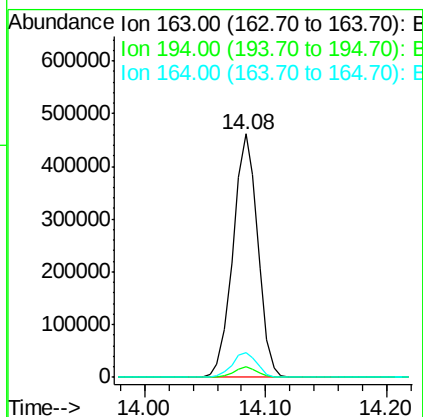
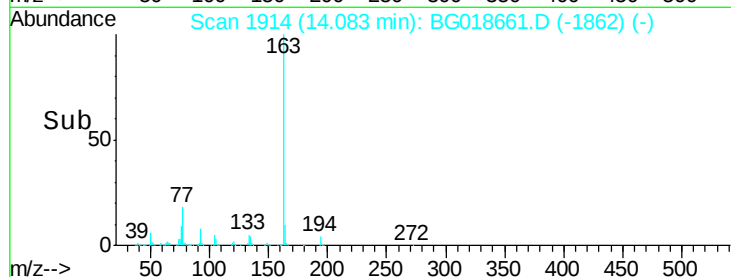
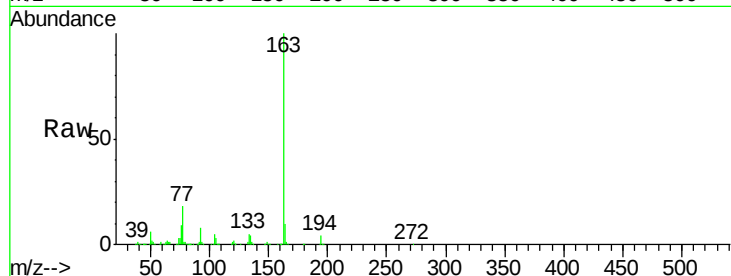
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	655965
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	10.4	8.8	13.2



#50

2,6-Dinitrotoluene

Concen: 41.18 ng

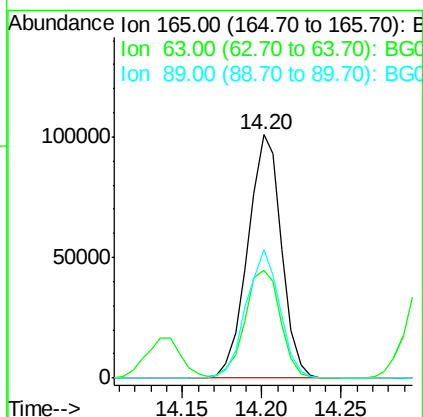
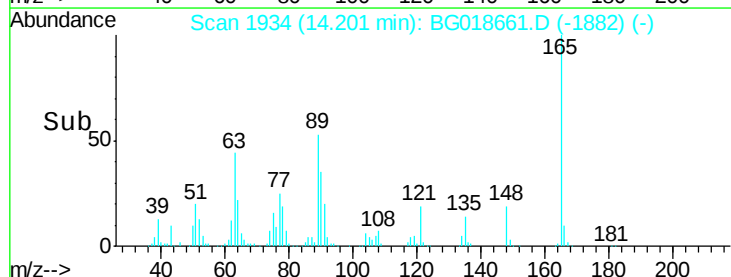
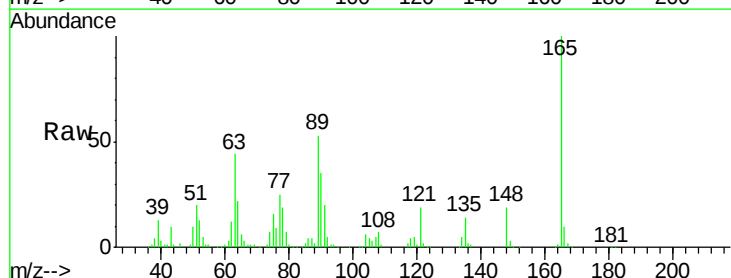
RT: 14.20 min Scan# 1934

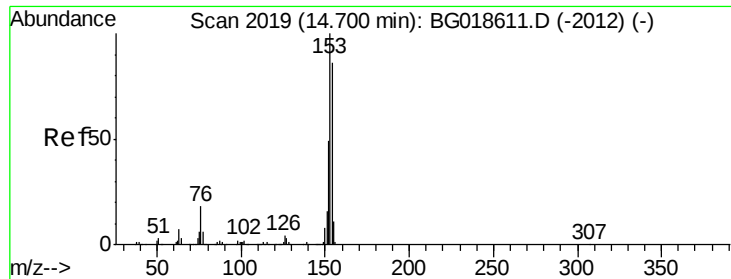
Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Tgt Ion:	165	Resp:	148988
Ion Ratio	Lower	Upper	
165	100		
63	44.5	35.7	53.5
89	52.8	39.7	59.5





#51

Acenaphthene

Concen: 41.76 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

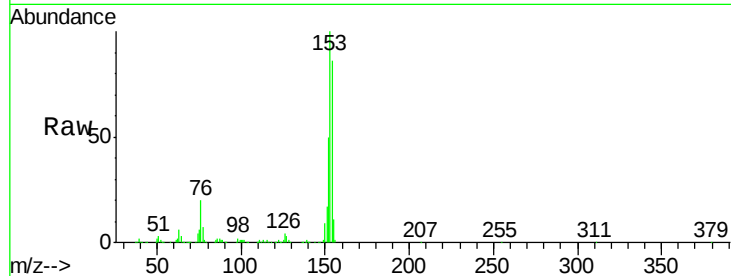
Tgt Ion:154 Resp: 528982

Ion Ratio Lower Upper

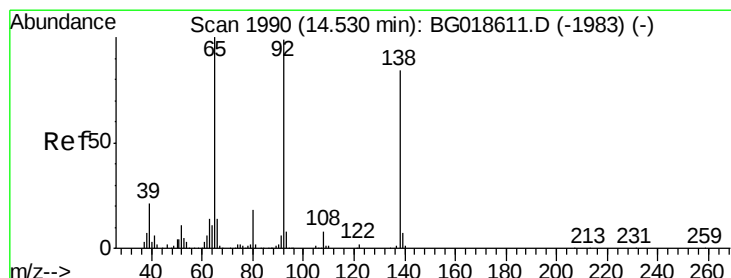
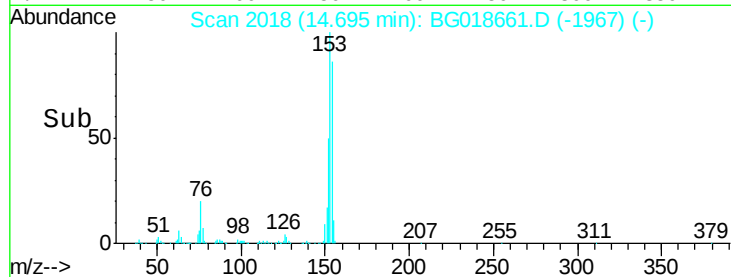
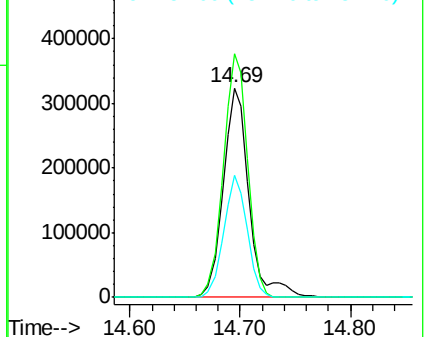
154 100

153 116.4 92.9 139.3

152 58.2 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.30 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

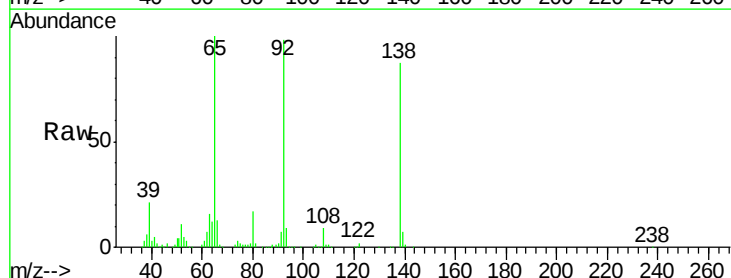
Tgt Ion:138 Resp: 178531

Ion Ratio Lower Upper

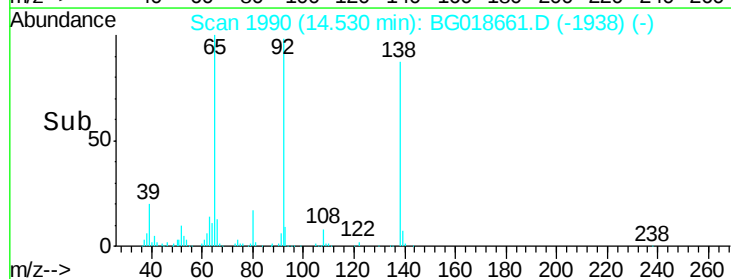
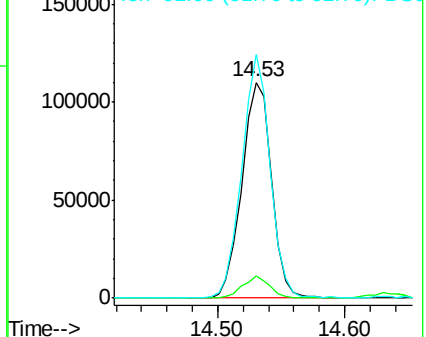
138 100

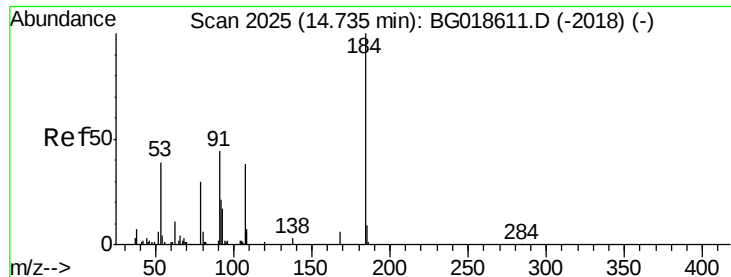
108 10.1 7.9 11.9

92 112.9 94.2 141.4



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

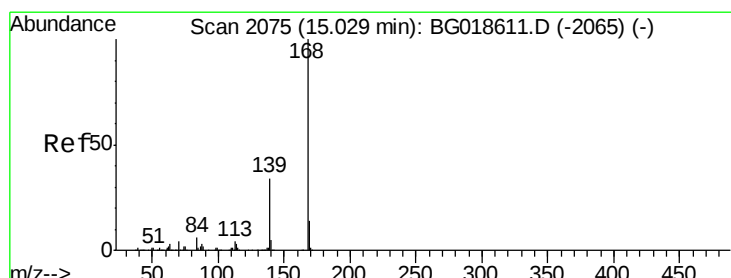
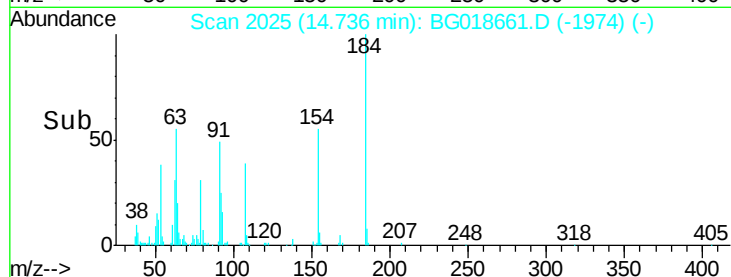
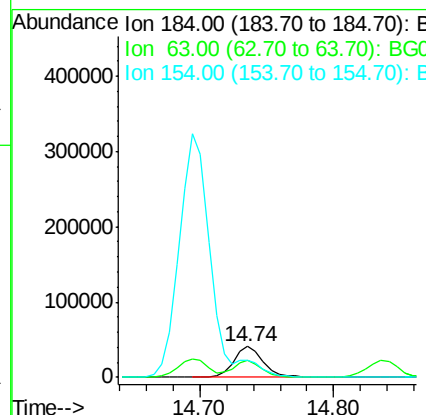
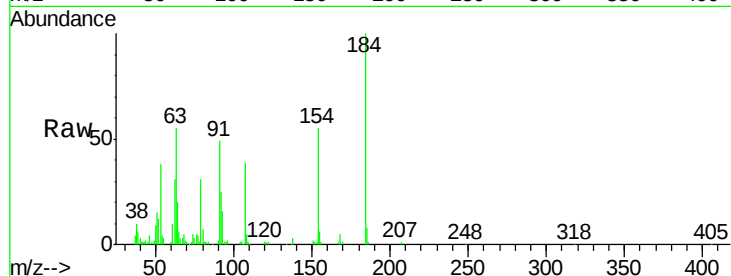




#53
2,4-Dinitrophenol
Concen: 38.67 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

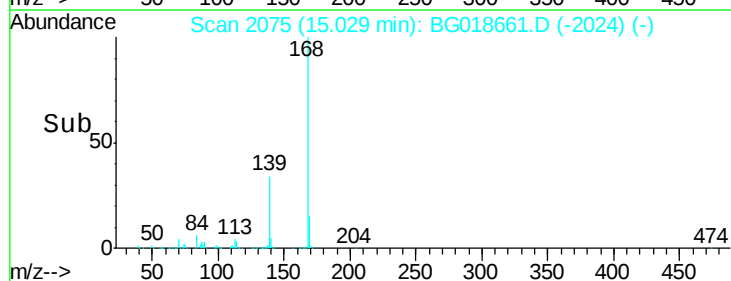
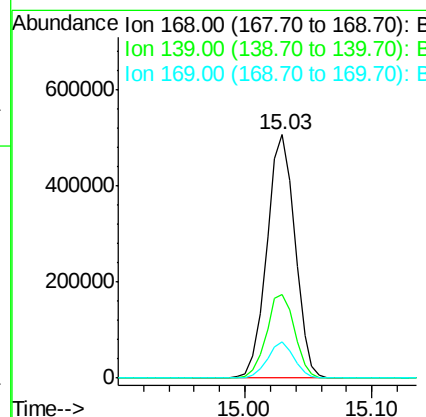
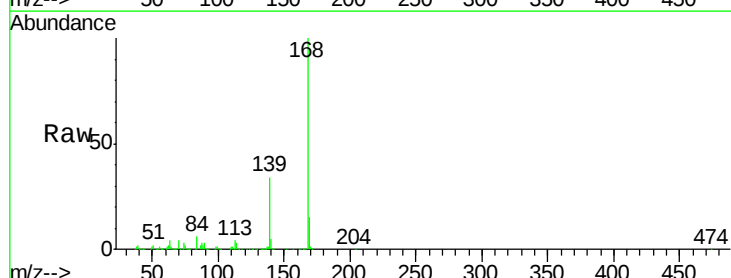
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

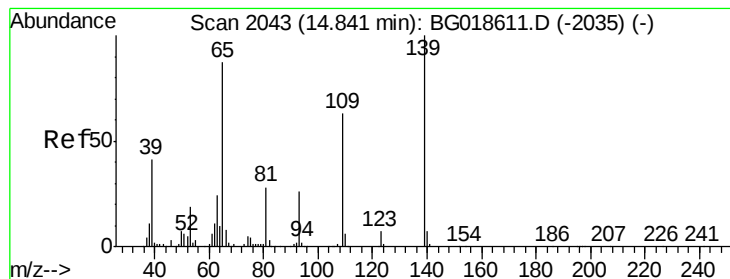
Tgt Ion:184 Resp: 62790
Ion Ratio Lower Upper
184 100
63 54.7 42.7 64.1
154 54.7 44.3 66.5



#54
Dibenzofuran
Concen: 39.64 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:168 Resp: 780516
Ion Ratio Lower Upper
168 100
139 34.3 27.4 41.0
169 14.7 11.0 16.4





#55

4-Nitrophenol

Concen: 41.37 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

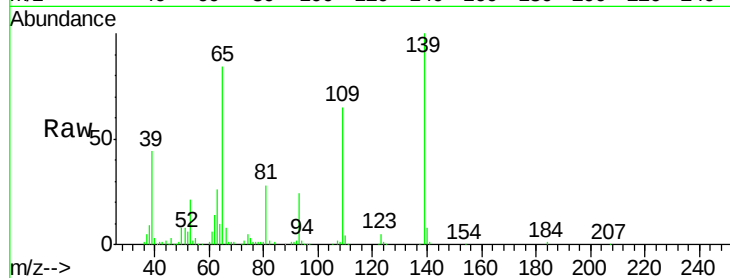
Tgt Ion:139 Resp: 138075

Ion Ratio Lower Upper

139 100

109 65.1 43.2 83.2

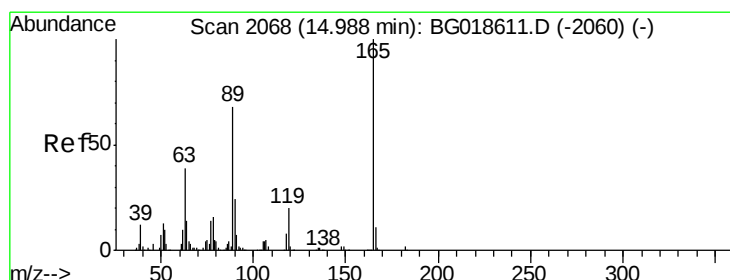
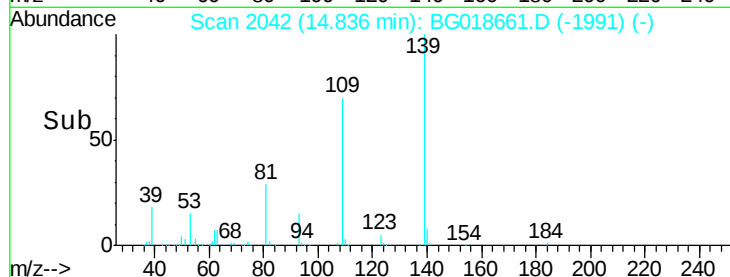
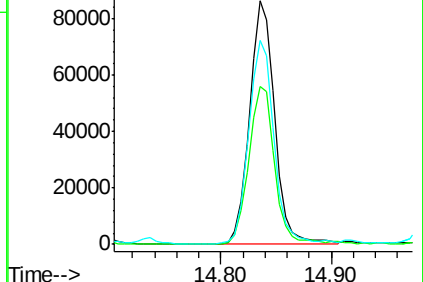
65 83.9 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.59 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Tgt Ion:165 Resp: 218512

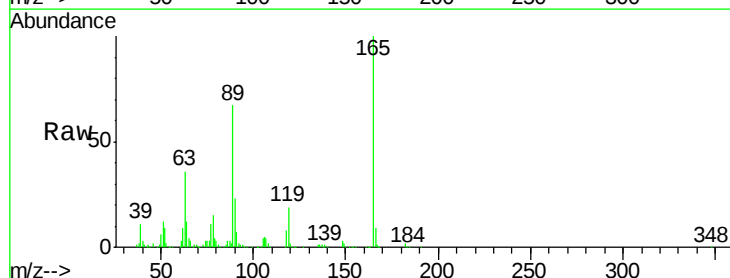
Ion Ratio Lower Upper

165 100

63 35.8 31.0 46.4

89 66.5 54.4 81.6

182 2.2 1.6 2.4

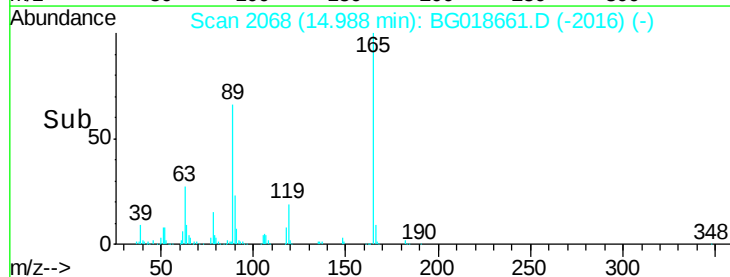
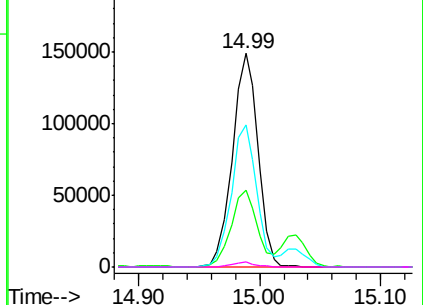


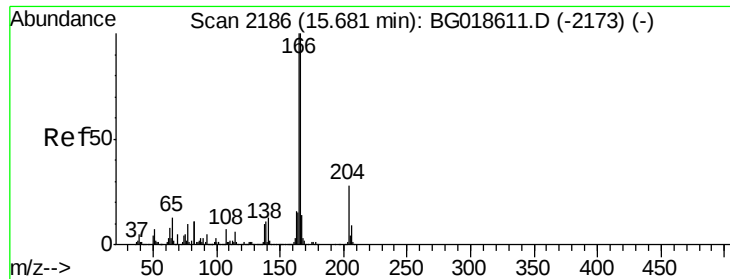
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.00 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

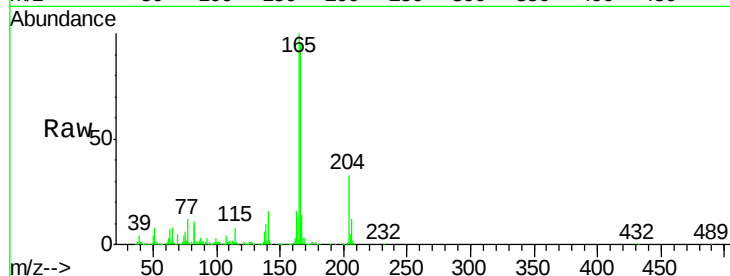
Tgt Ion:166 Resp: 661119

Ion Ratio Lower Upper

166 100

165 104.2 80.0 120.0

167 14.1 11.1 16.7

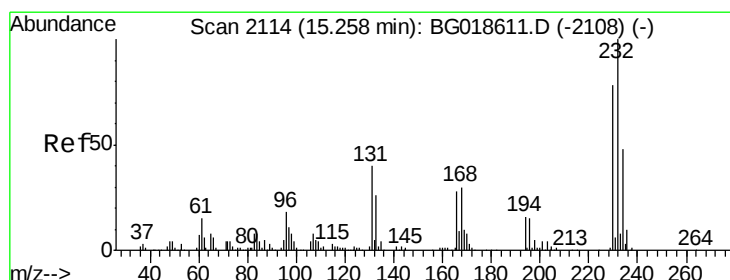
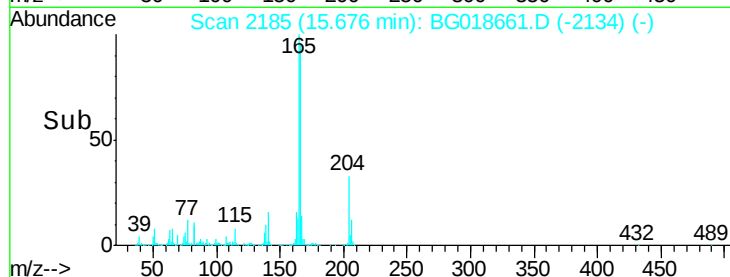
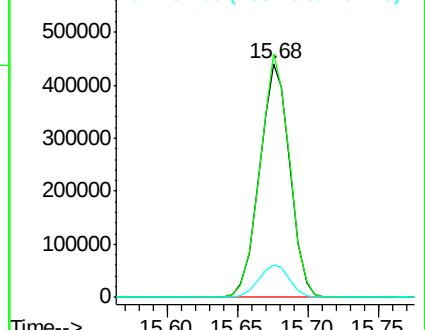


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.03 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Tgt Ion:232 Resp: 181876

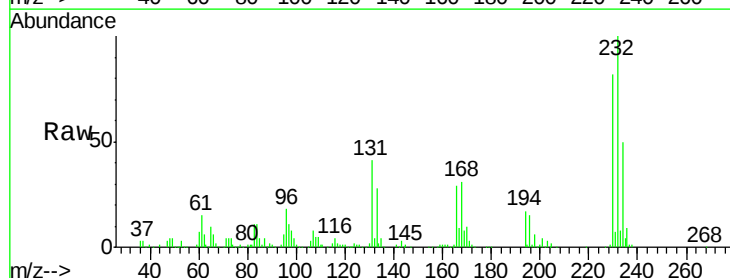
Ion Ratio Lower Upper

232 100

131 40.1 33.0 49.6

130 2.0 2.0 3.0#

166 28.3 24.1 36.1



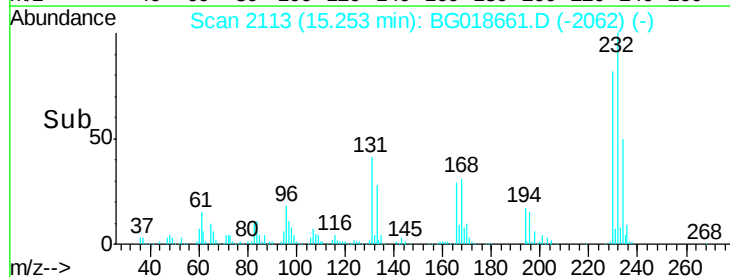
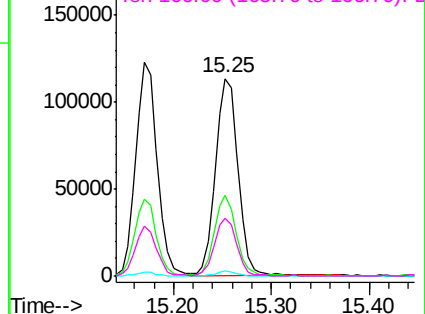
Abundance

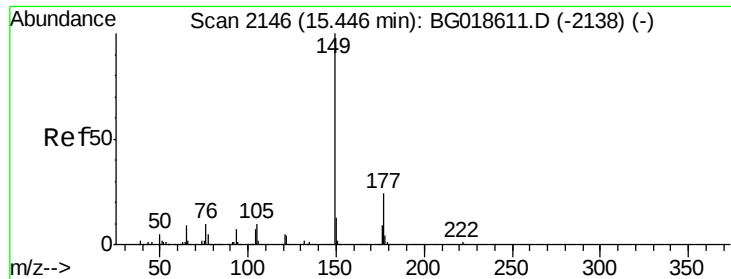
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

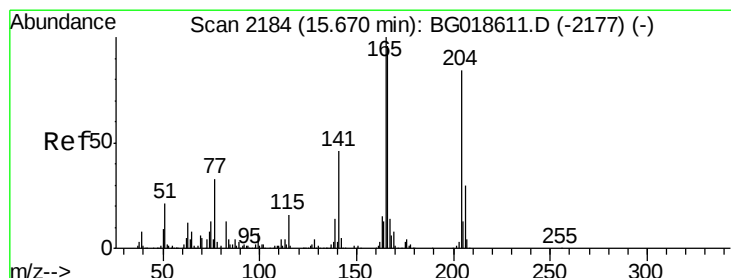
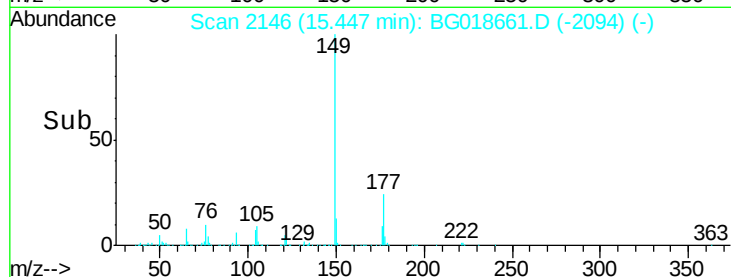
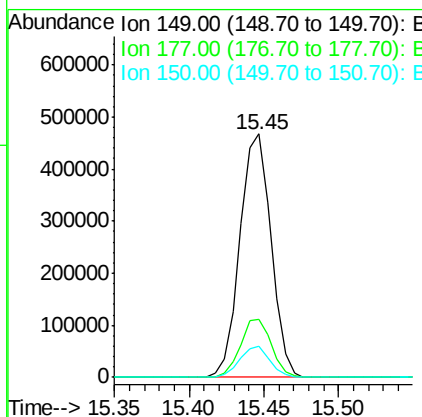
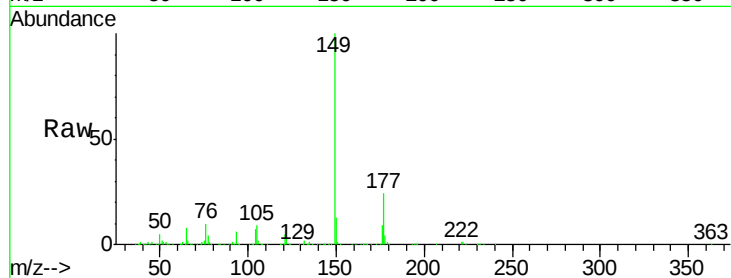




#59
Diethylphthalate
Concen: 38.84 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

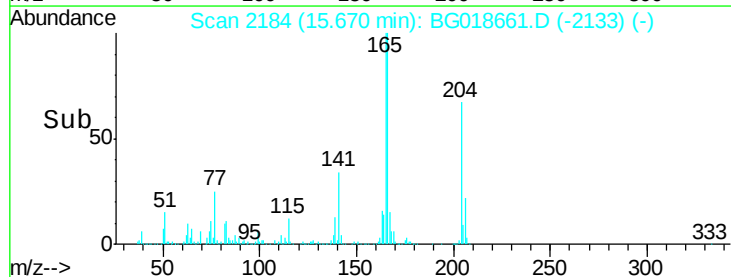
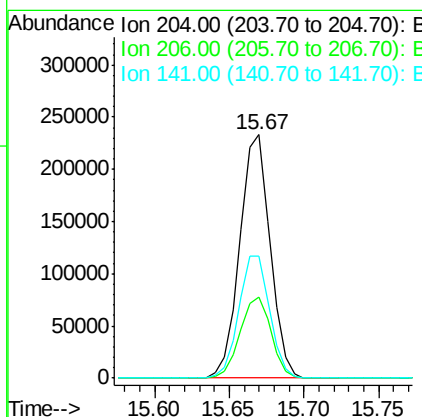
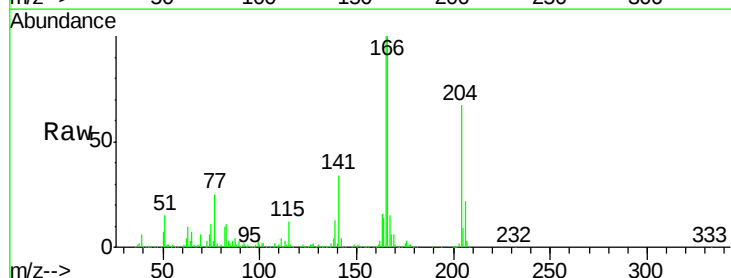
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

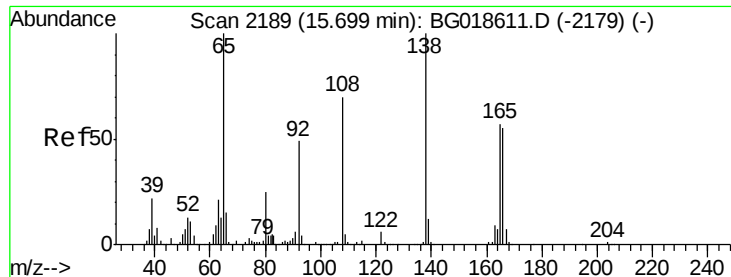
Tgt Ion:149 Resp: 674418
Ion Ratio Lower Upper
149 100
177 24.1 19.6 29.4
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:204 Resp: 328007
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 50.3 44.0 66.0

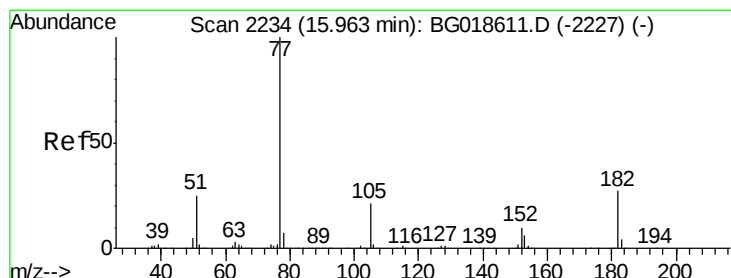
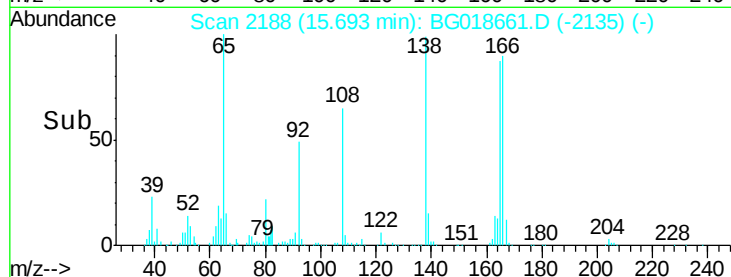
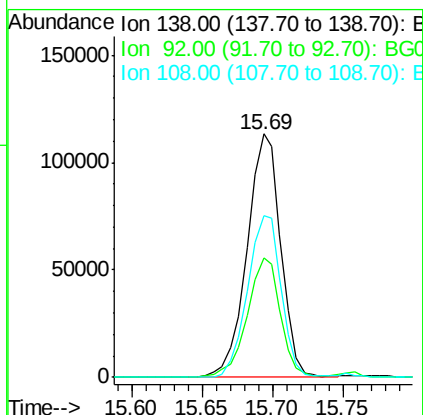
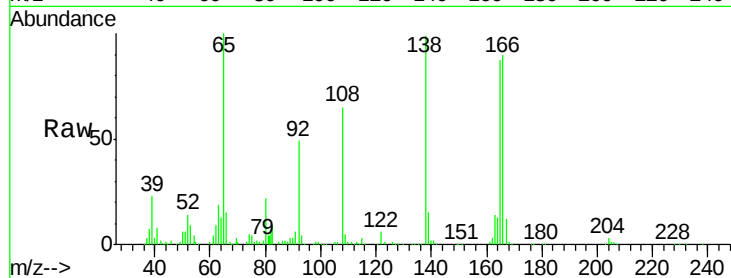




#61
4-Nitroaniline
Concen: 40.65 ng
RT: 15.69 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

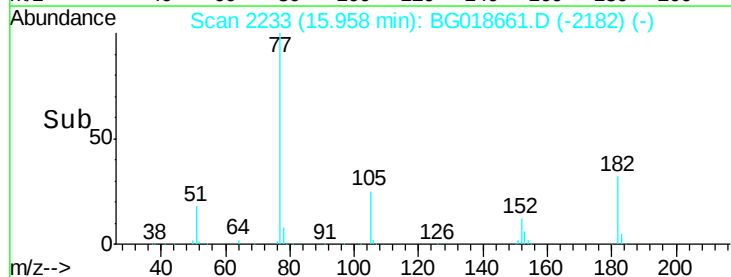
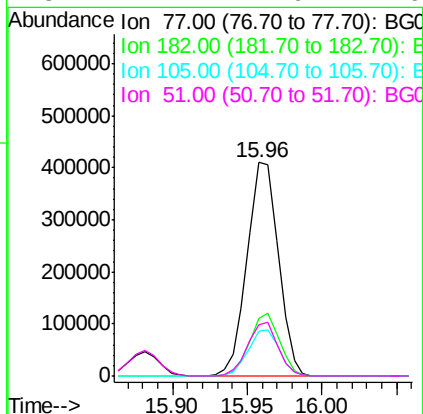
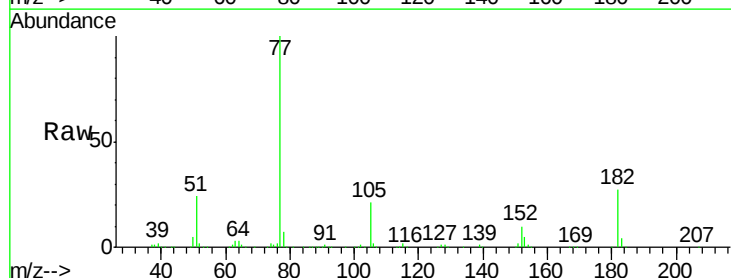
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

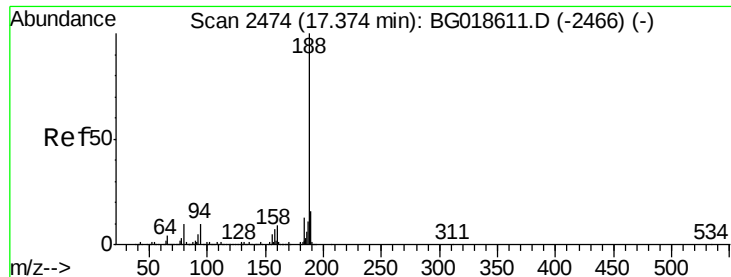
Tgt Ion: 138 Resp: 189433
Ion Ratio Lower Upper
138 100
92 49.3 29.1 69.1
108 66.2 49.8 89.8



#62
Azobenzene
Concen: 38.83 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion: 77 Resp: 595865
Ion Ratio Lower Upper
77 100
182 26.9 7.0 47.0
105 21.1 1.4 41.4
51 24.1 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

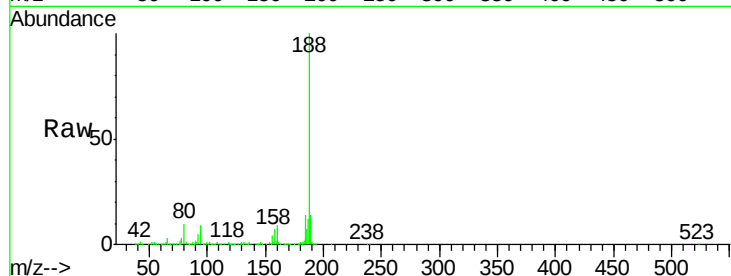
Tgt Ion:188 Resp: 537131

Ion Ratio Lower Upper

188 100

94 8.5 7.7 11.5

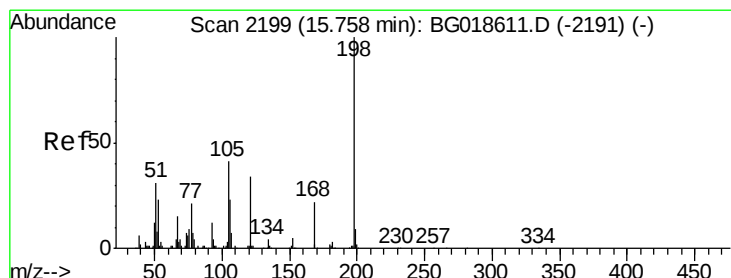
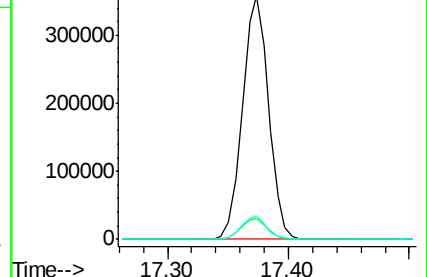
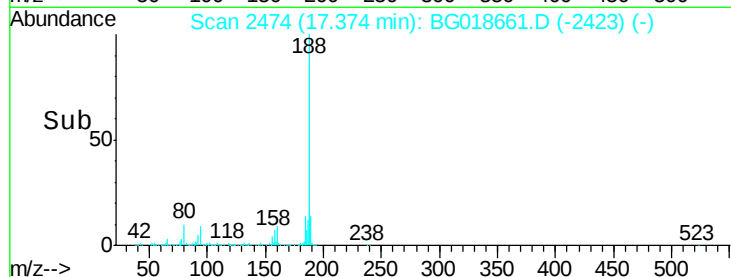
80 9.5 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.36 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

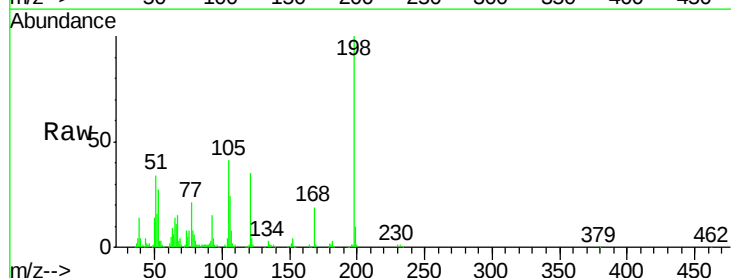
Tgt Ion:198 Resp: 110744

Ion Ratio Lower Upper

198 100

51 34.3 14.2 54.2

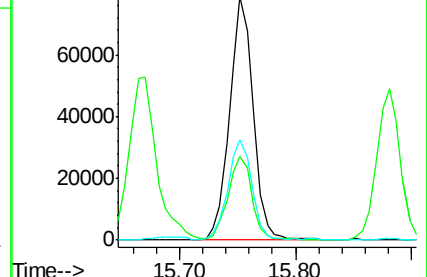
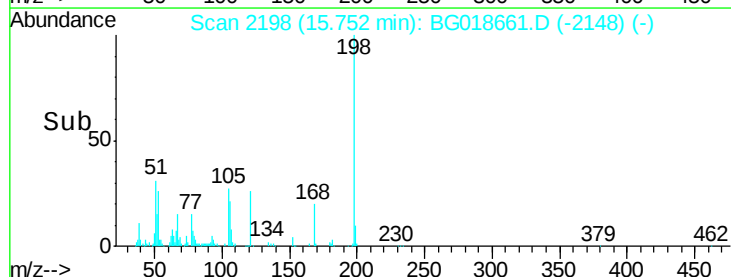
105 41.0 21.1 61.1

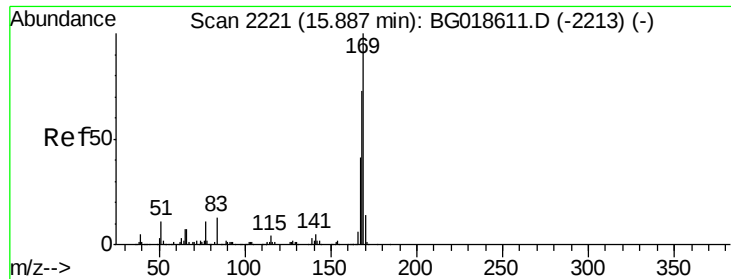


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

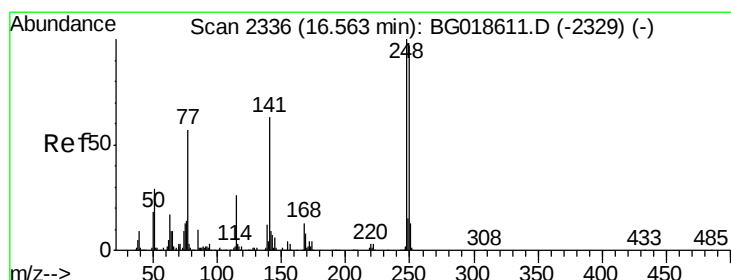
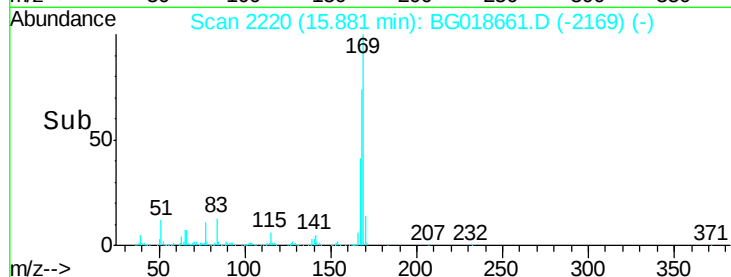
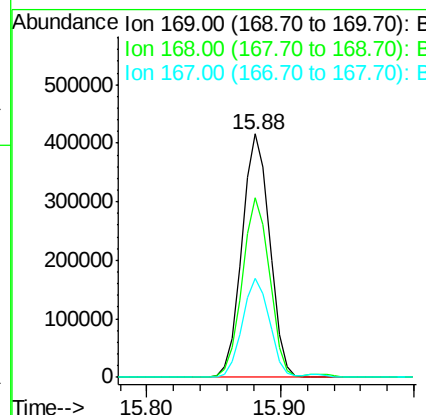
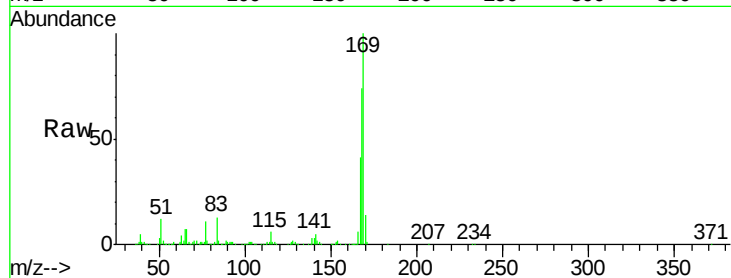




#65
n-Nitrosodiphenylamine
Concen: 38.36 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

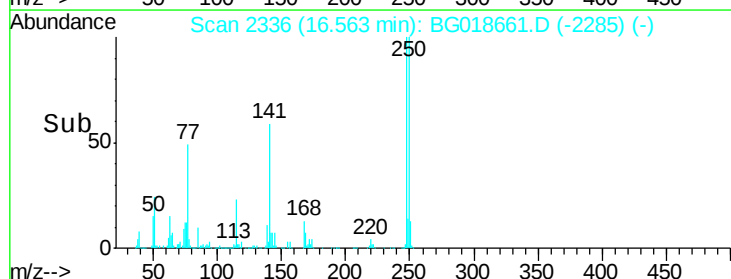
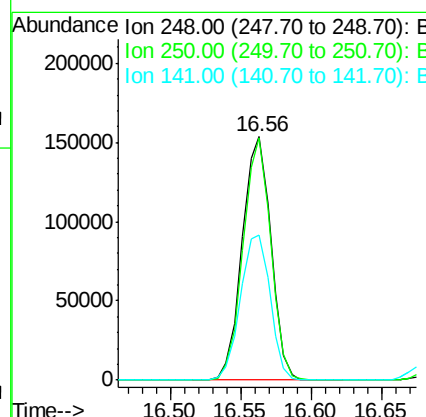
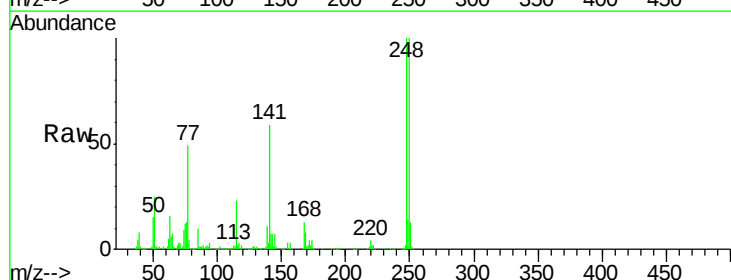
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

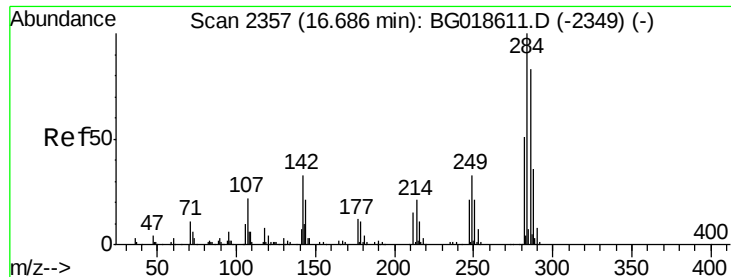
Tgt Ion:169 Resp: 596820
Ion Ratio Lower Upper
169 100
168 73.5 58.2 87.2
167 40.8 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:248 Resp: 218671
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.8
141 59.4 50.4 75.6

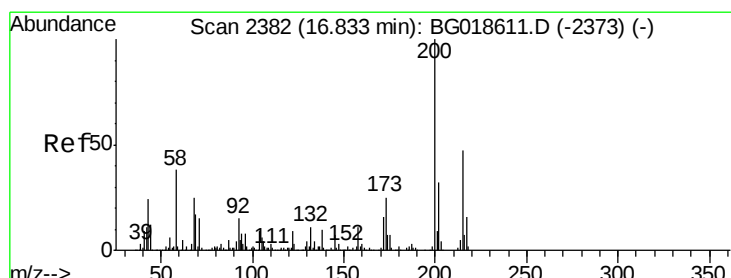
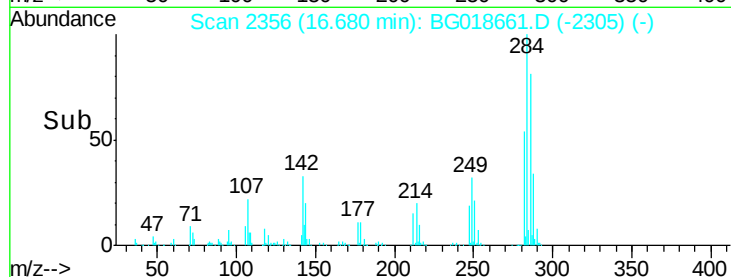
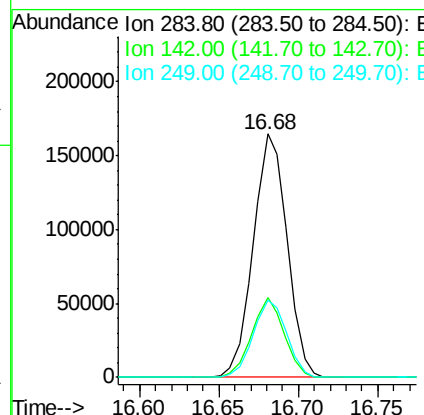
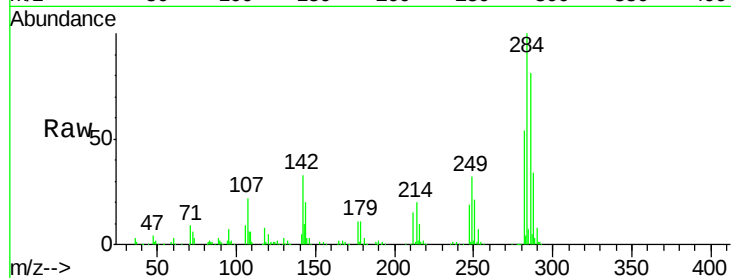




#67
Hexachlorobenzene
Concen: 41.02 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

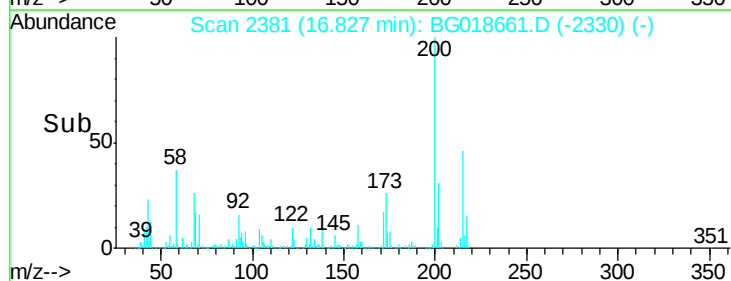
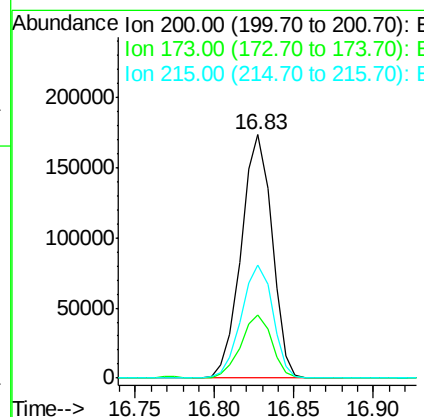
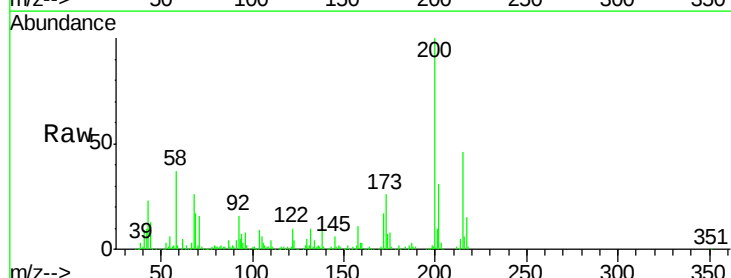
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

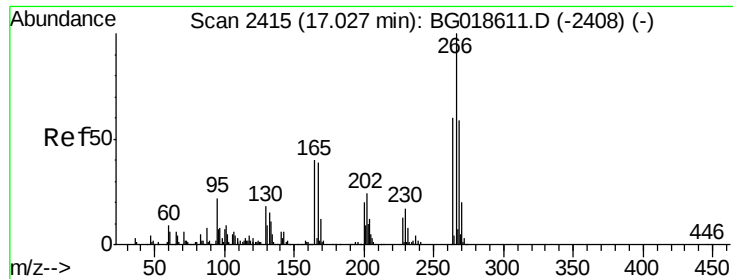
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.6	39.8
249	31.5	26.2	39.2



#68
Atrazine
Concen: 38.06 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	46.4	27.0	67.0

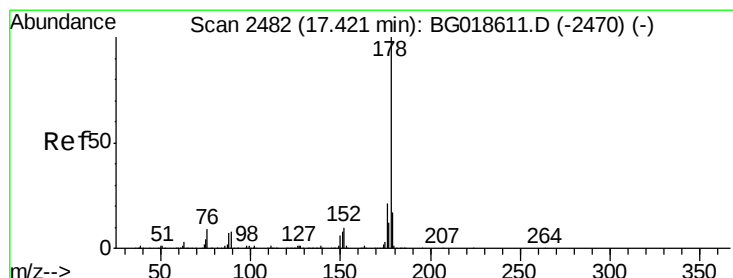
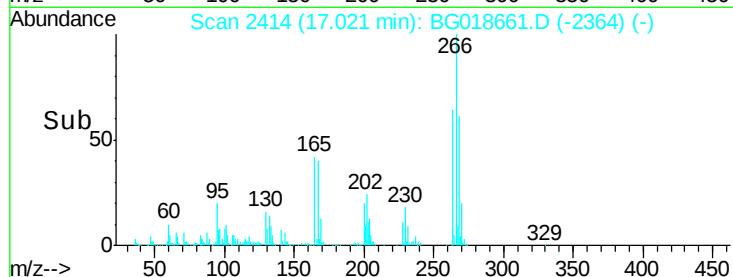
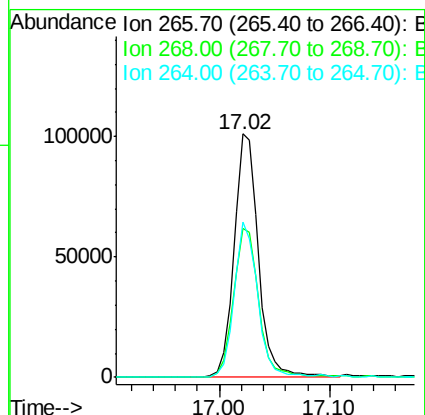
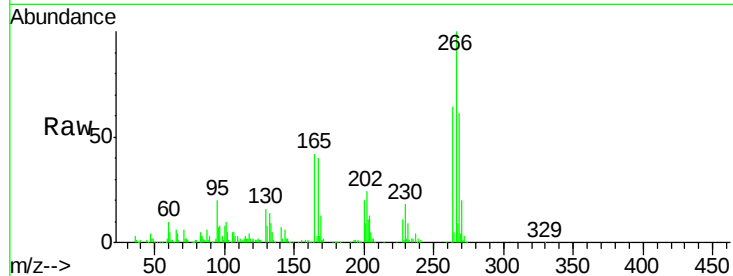




#69
 Pentachlorophenol
 Concen: 42.71 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

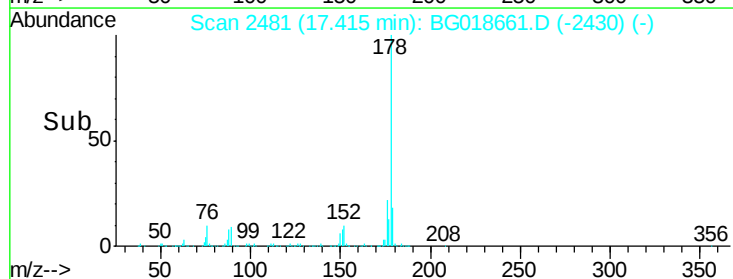
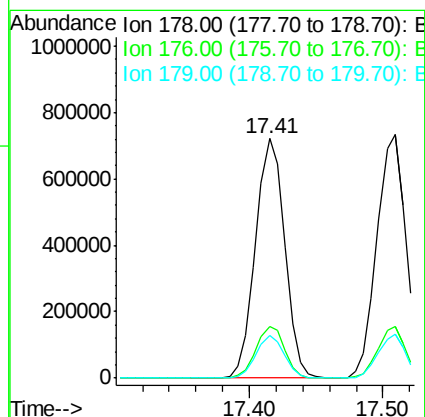
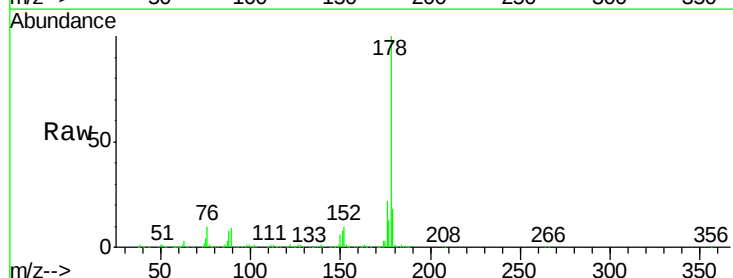
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

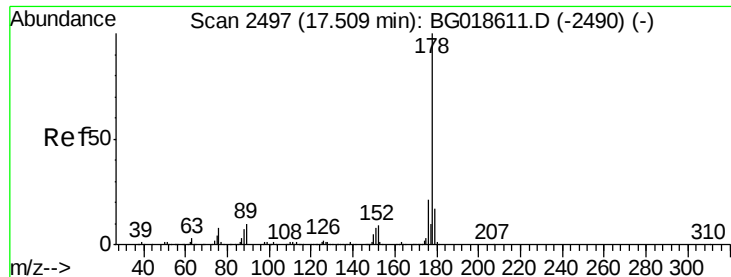
Tgt Ion:266 Resp: 156343
 Ion Ratio Lower Upper
 266 100
 268 61.4 47.6 71.4
 264 63.6 48.1 72.1



#70
 Phenanthrene
 Concen: 38.52 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:178 Resp: 1088346
 Ion Ratio Lower Upper
 178 100
 176 21.6 16.7 25.1
 179 17.6 13.9 20.9

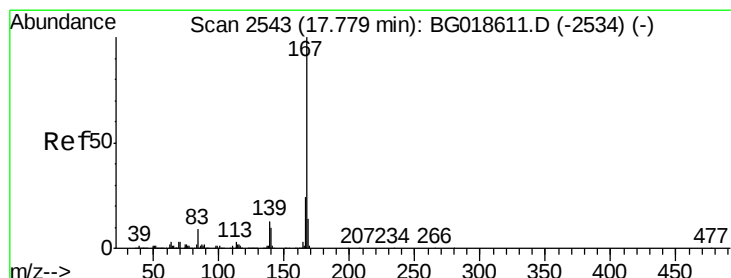
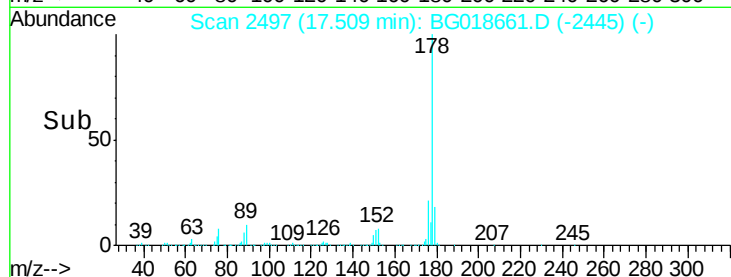
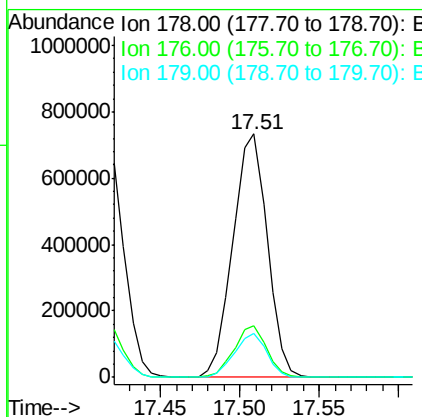
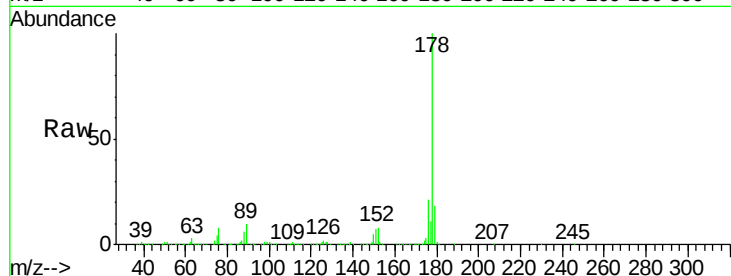




#71
 Anthracene
 Concen: 38.57 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

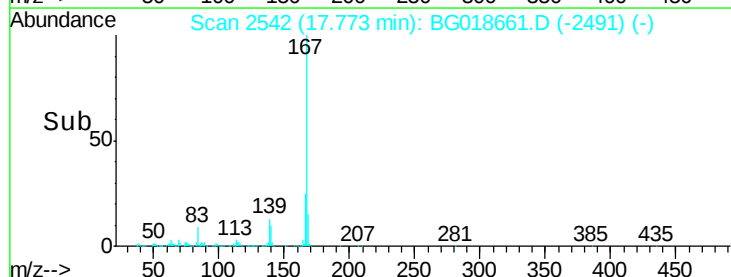
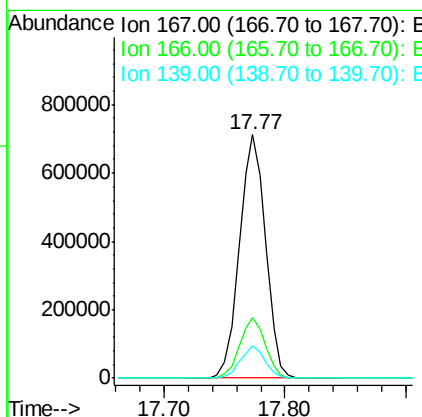
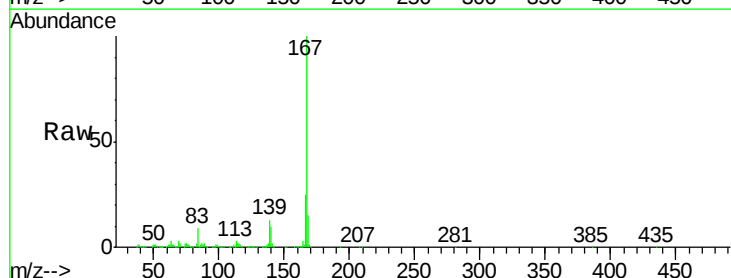
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

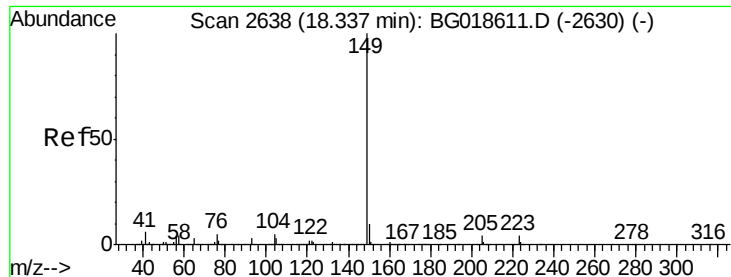
Tgt Ion:178 Resp: 1103485
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.8 25.2
 179 17.9 13.9 20.9



#72
 Carbazole
 Concen: 38.79 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:167 Resp: 1073960
 Ion Ratio Lower Upper
 167 100
 166 24.8 19.0 28.6
 139 13.1 10.2 15.4

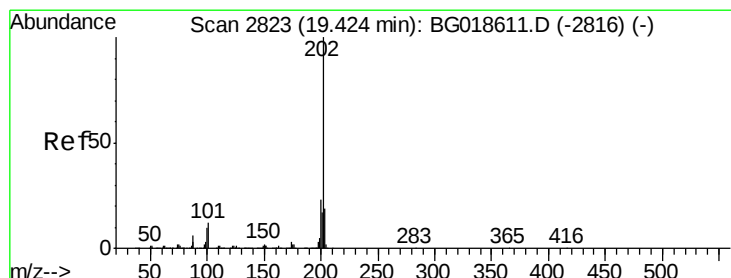
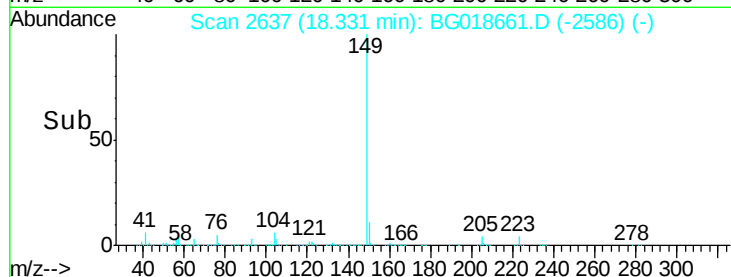
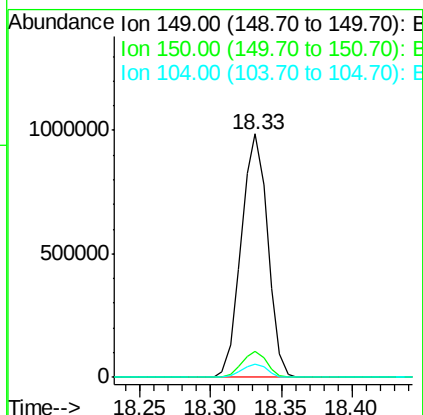
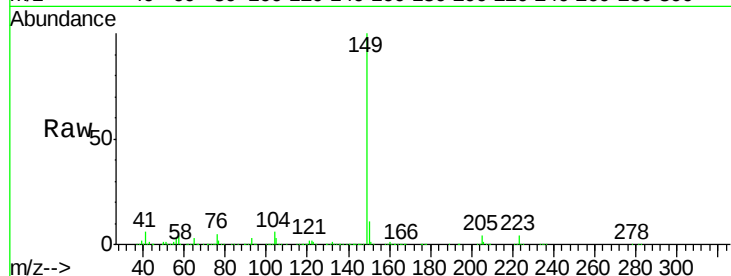




#73
Di-n-butylphthalate
Concen: 39.50 ng
RT: 18.33 min Scan# 2637
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

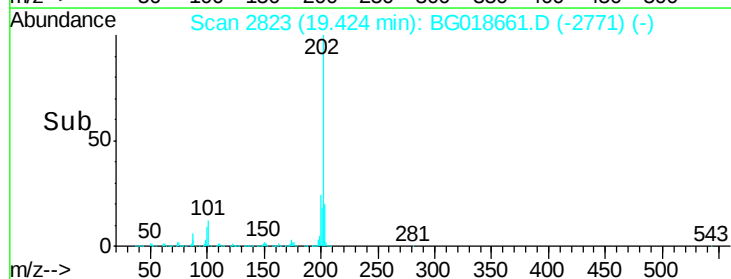
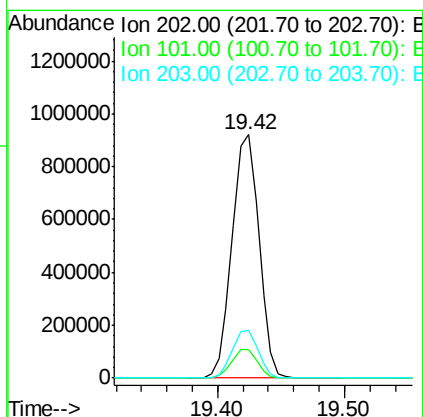
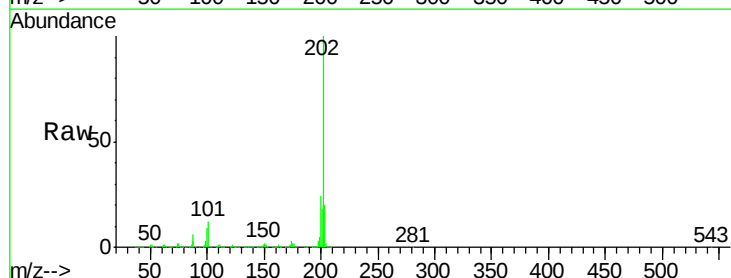
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

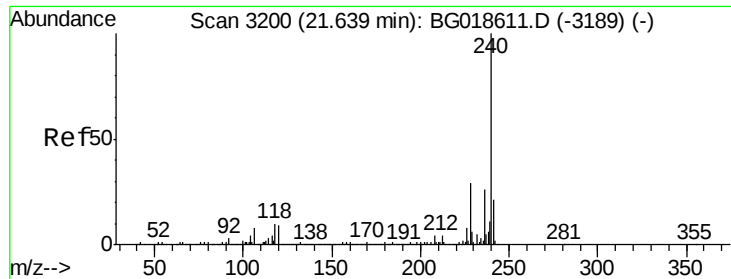
Tgt Ion:149 Resp: 1289930
Ion Ratio Lower Upper
149 100
150 10.7 8.2 12.4
104 5.6 4.4 6.6



#74
Fluoranthene
Concen: 38.75 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:202 Resp: 1355713
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.4
203 19.7 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

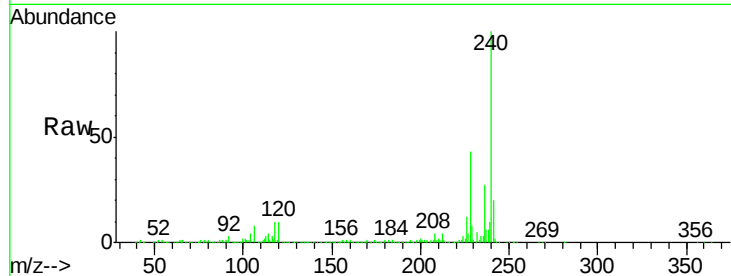
Tgt Ion:240 Resp: 567634

Ion Ratio Lower Upper

240 100

120 10.0 7.4 11.0

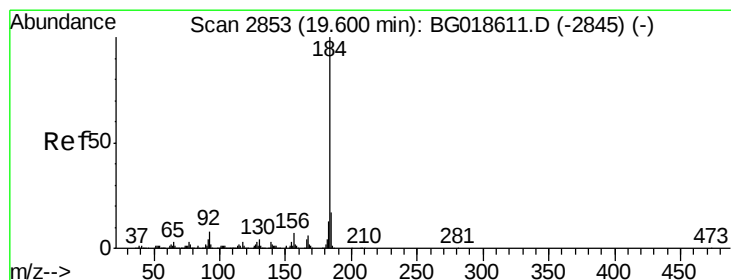
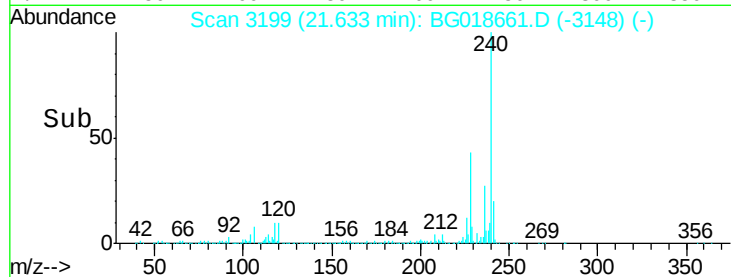
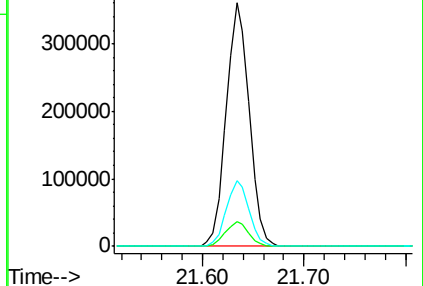
236 27.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.89 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

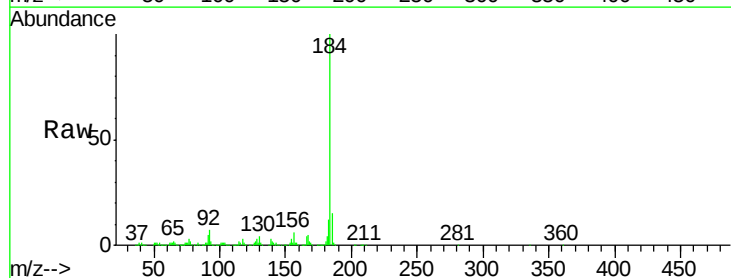
Tgt Ion:184 Resp: 697055

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.2

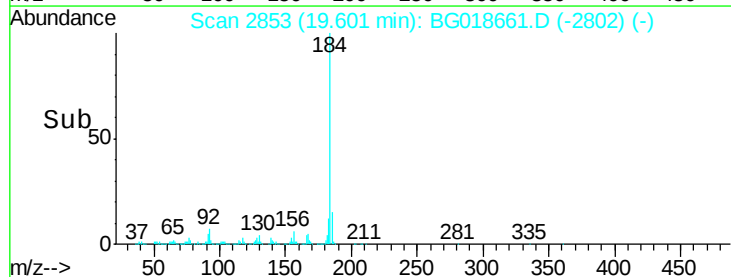
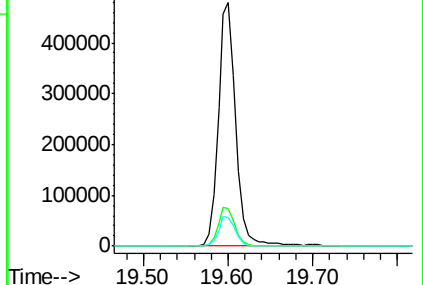
183 11.8 10.1 15.1

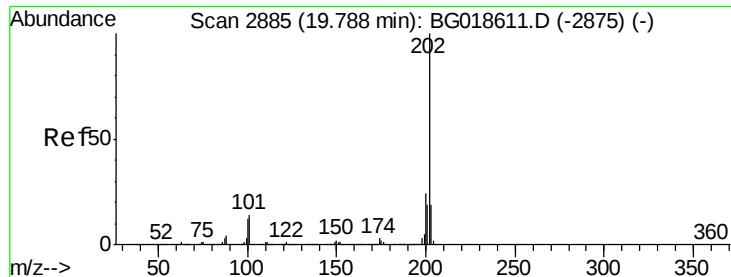


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.44 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

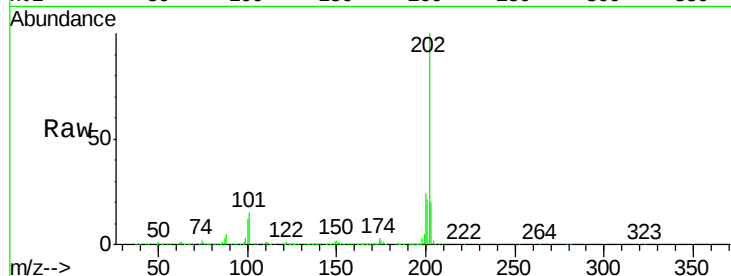
Tgt Ion:202 Resp: 1375996

Ion Ratio Lower Upper

202 100

200 24.4 19.4 29.0

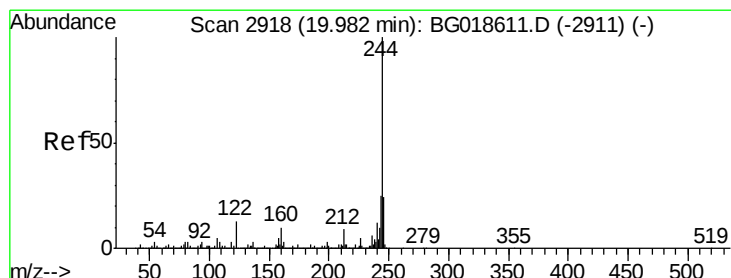
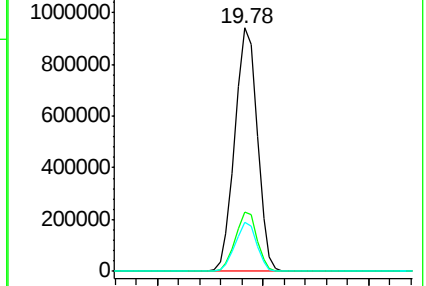
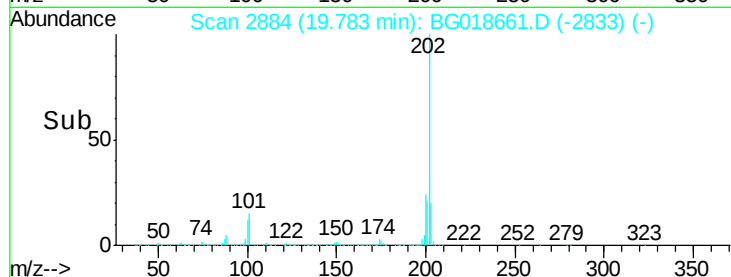
203 20.2 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.16 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

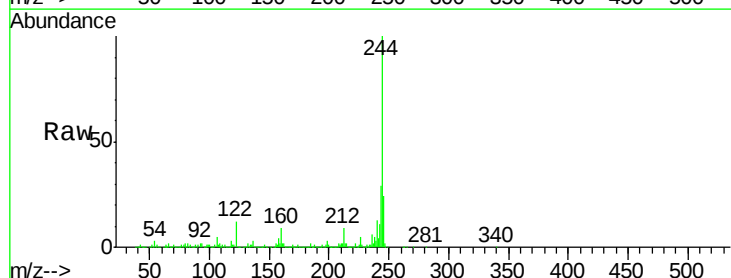
Tgt Ion:244 Resp: 1667912

Ion Ratio Lower Upper

244 100

212 9.2 6.9 10.3

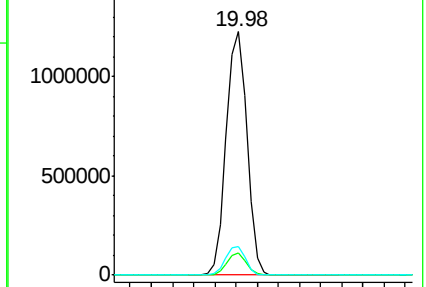
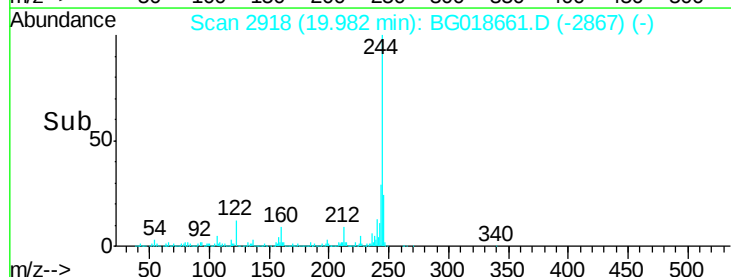
122 11.9 10.2 15.2

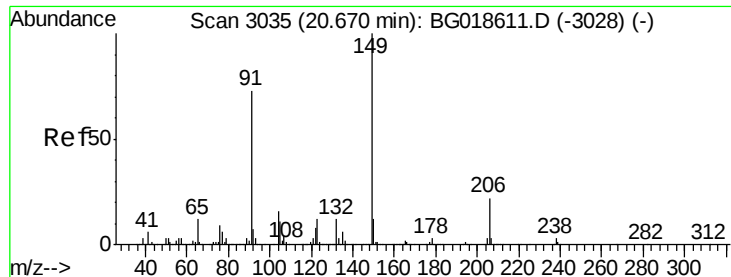


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

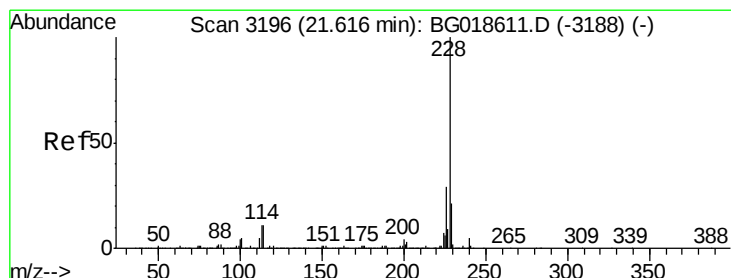
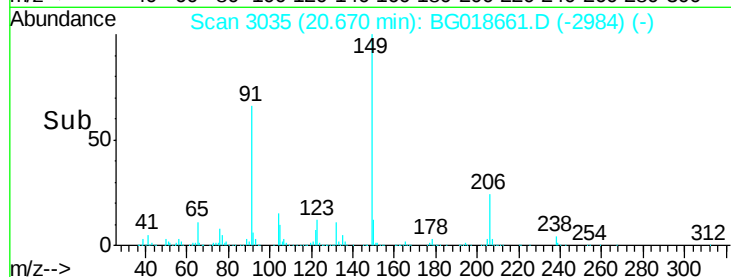
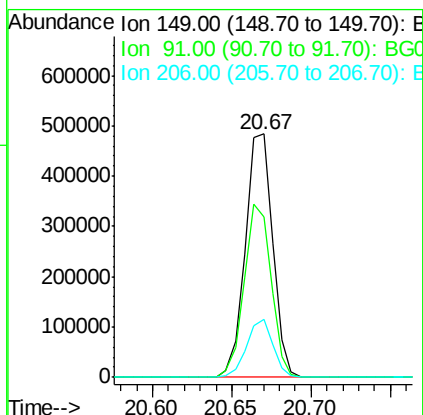
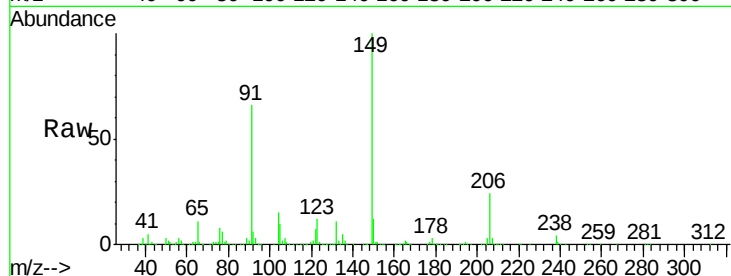




#79
Butylbenzylphthalate
Concen: 40.95 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

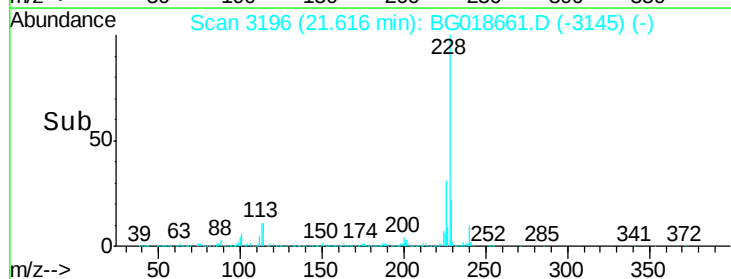
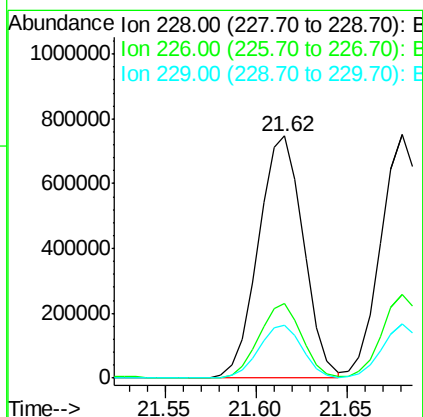
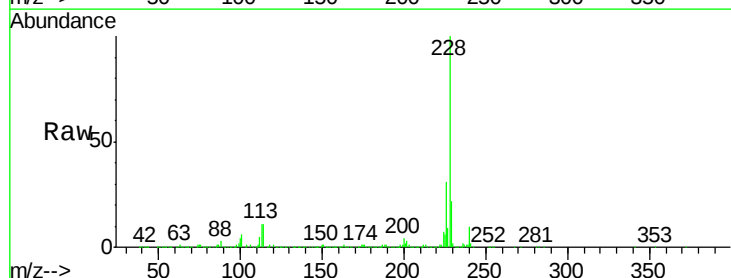
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

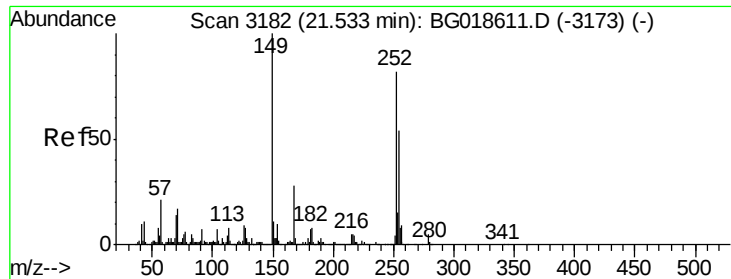
Tgt Ion:149 Resp: 580747
Ion Ratio Lower Upper
149 100
91 65.6 58.1 87.1
206 23.9 17.8 26.8



#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:228 Resp: 1293519
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.0
229 21.9 16.6 25.0

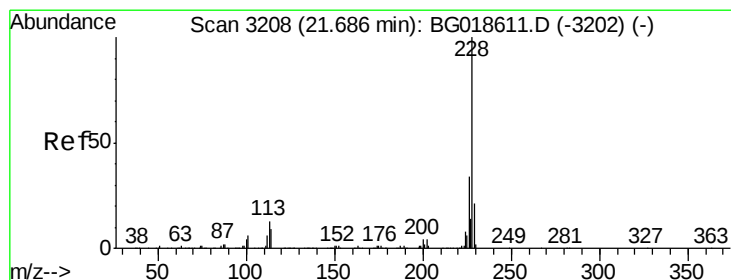
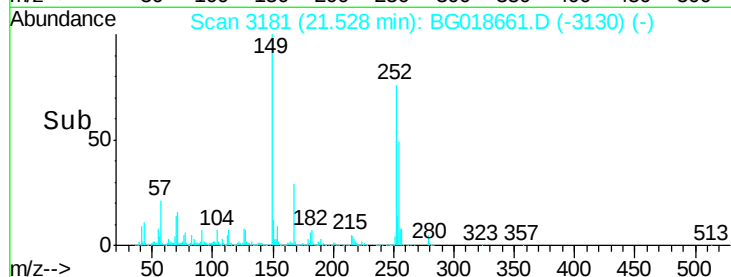
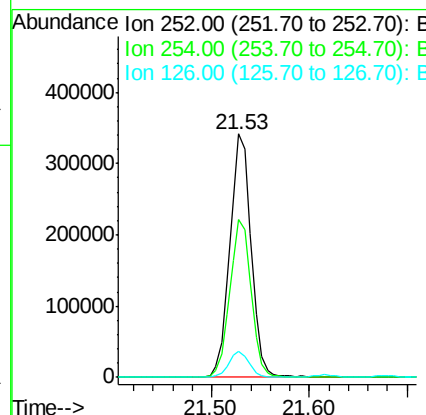
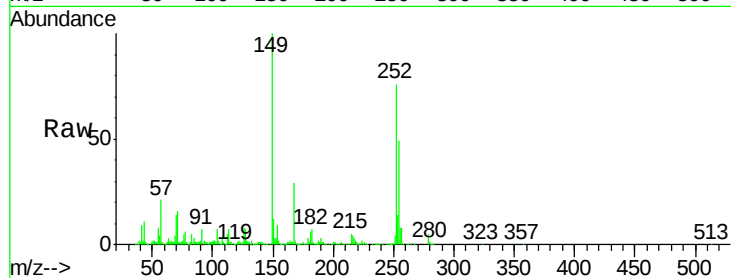




#81
 3,3'-Dichlorobenzidine
 Concen: 41.60 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

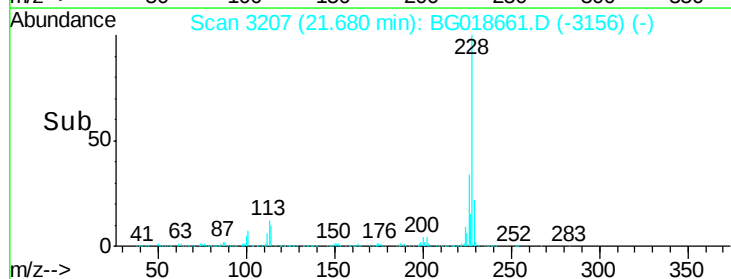
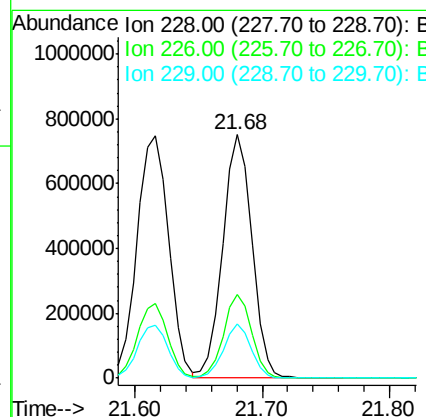
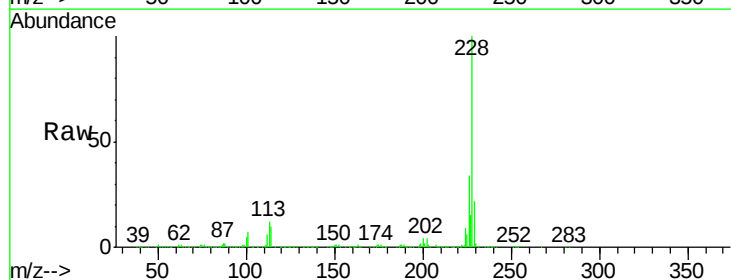
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

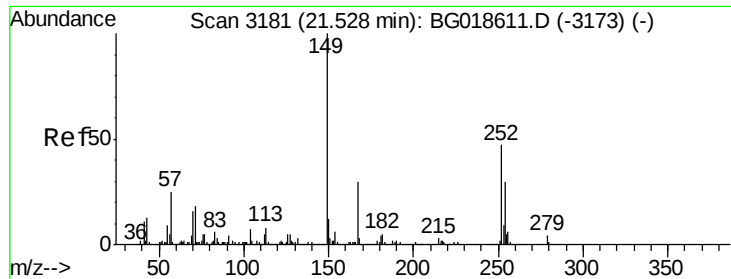
Tgt Ion:252 Resp: 516476
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.5 78.7
 126 10.7 8.5 12.7



#82
 Chrysene
 Concen: 38.94 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:228 Resp: 1198334
 Ion Ratio Lower Upper
 228 100
 226 34.4 26.7 40.1
 229 22.0 17.0 25.6

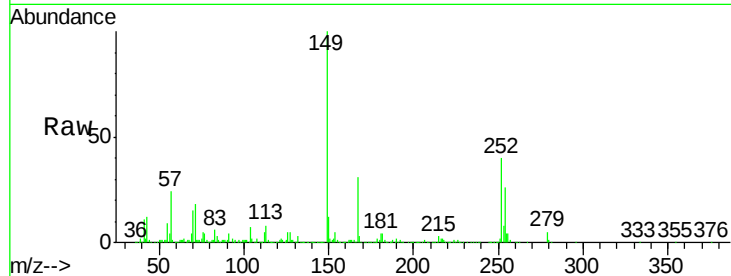




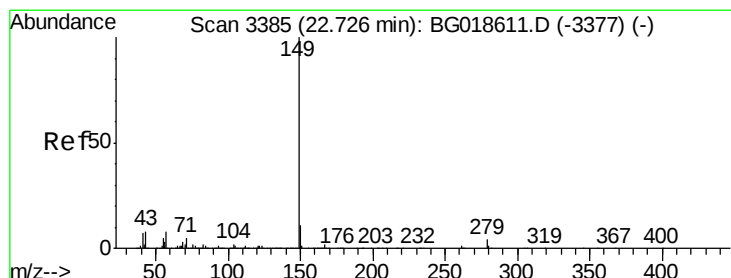
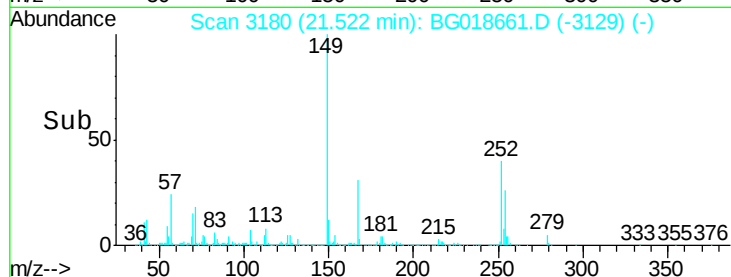
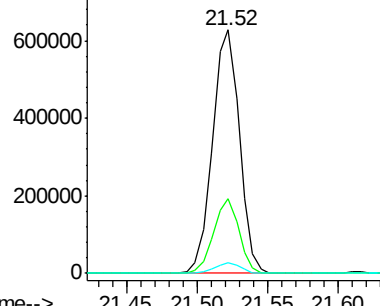
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.79 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 834580
 Ion Ratio Lower Upper
 149 100
 167 30.5 23.8 35.8
 279 4.5 3.4 5.2

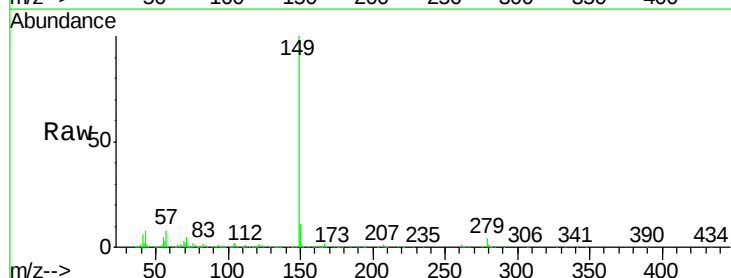


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

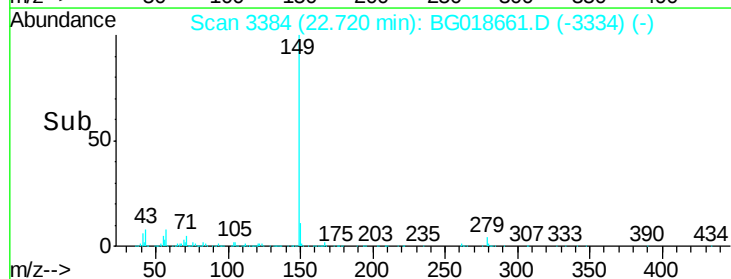
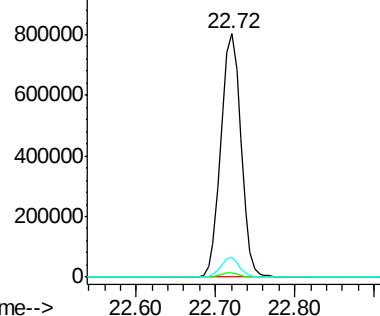


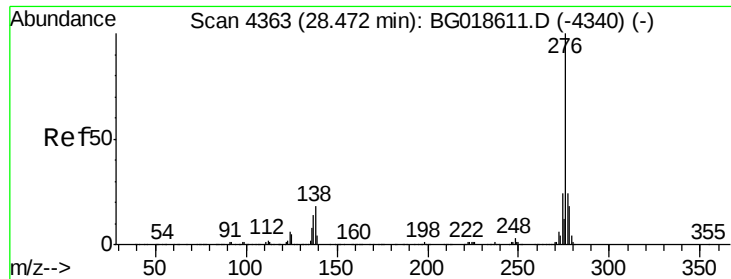
#84
 Di-n-octyl phthalate
 Concen: 41.24 ng
 RT: 22.72 min Scan# 3384
 Delta R.T. -0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:149 Resp: 1427129
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.8 5.9 8.9



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

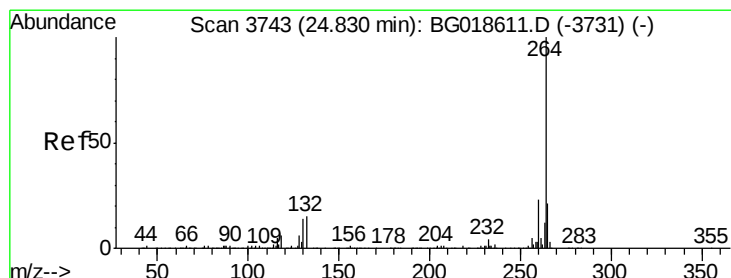
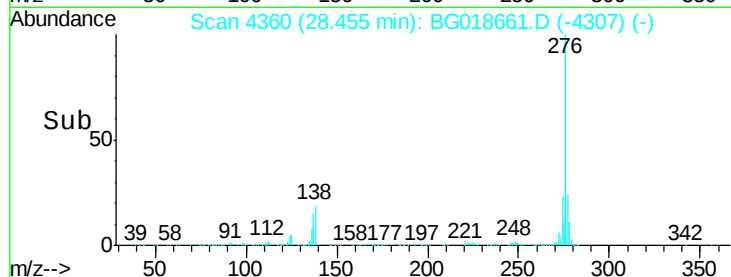
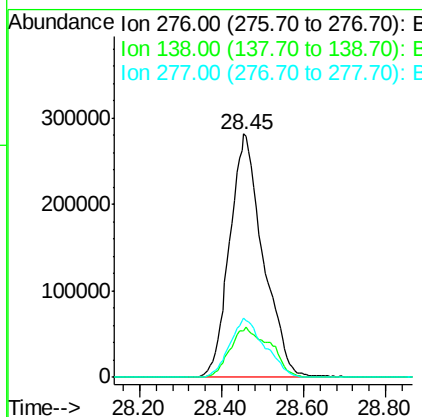
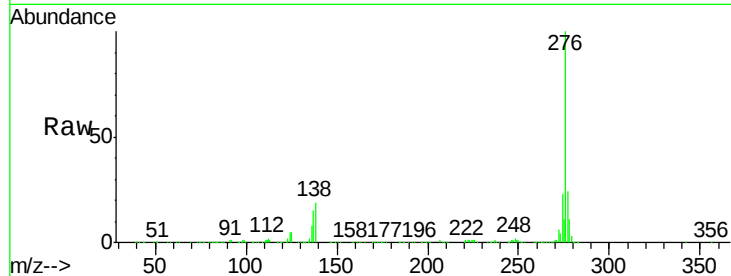




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.84 ng
 RT: 28.45 min Scan# 4360
 Delta R.T. 0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

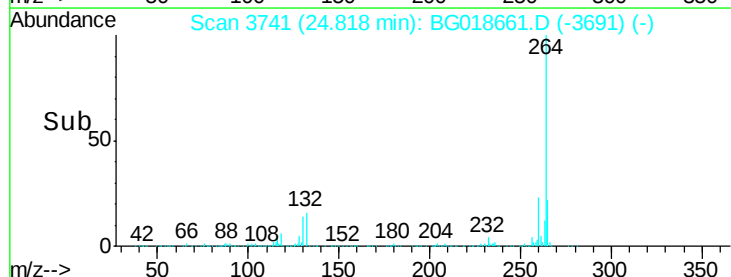
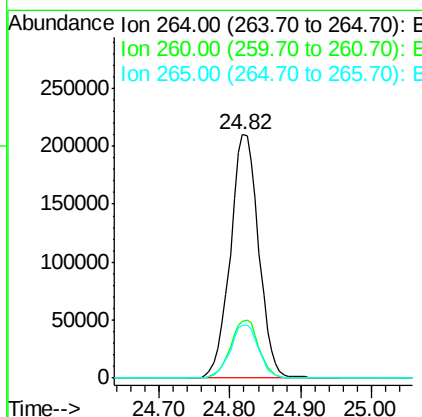
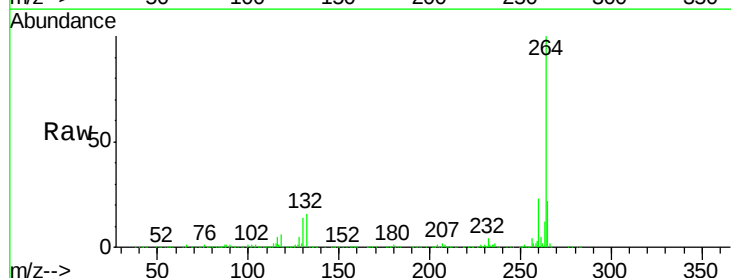
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

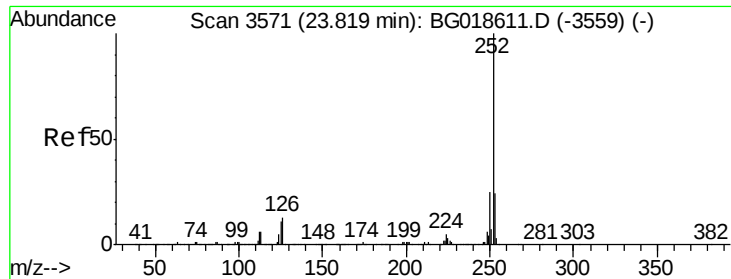
Tgt Ion:276 Resp: 1596104
 Ion Ratio Lower Upper
 276 100
 138 24.5 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.01 min
 Lab File: BG018661.D
 Acq: 14 Sep 2015 14:32

Tgt Ion:264 Resp: 586315
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 21.6 17.2 25.8

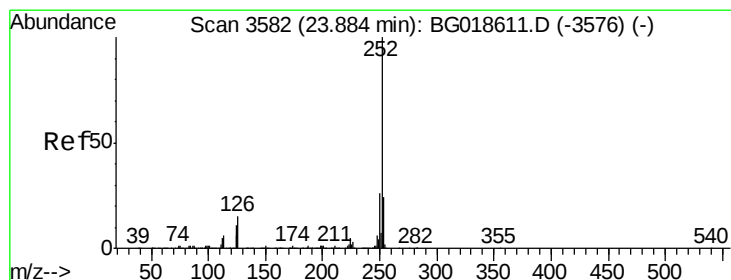
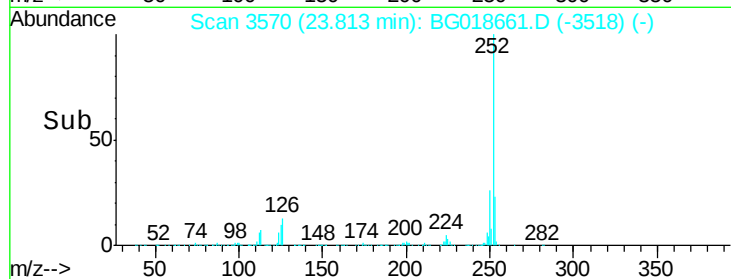
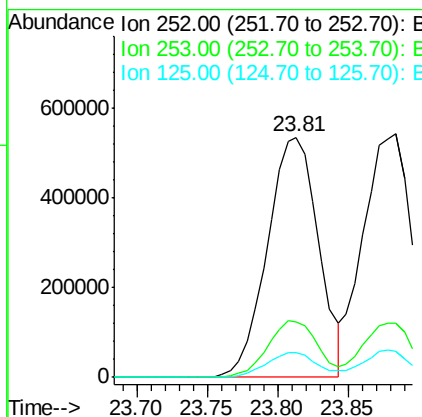
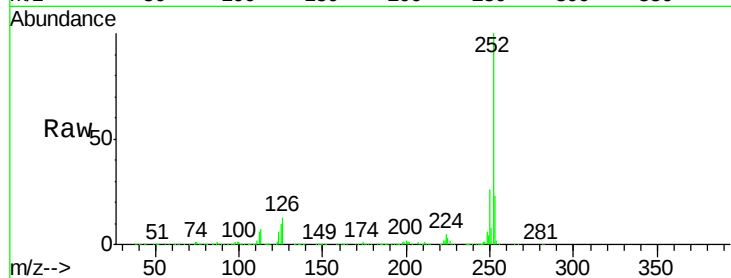




#87
Benzo(b)fluoranthene
Concen: 39.79 ng
RT: 23.81 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

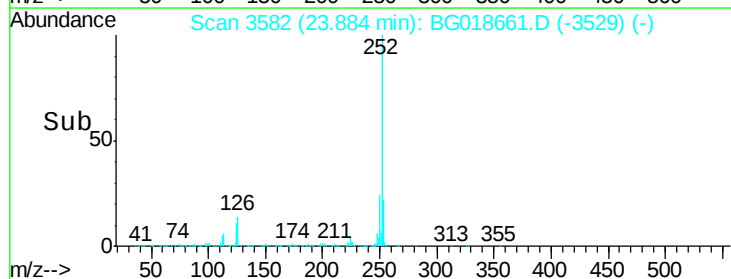
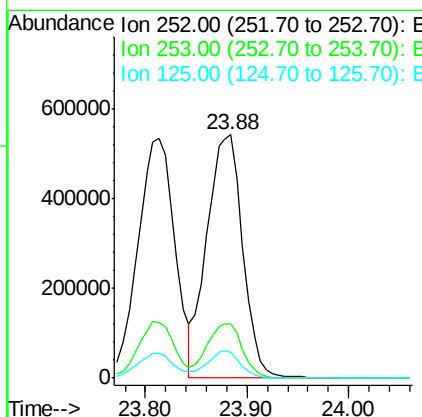
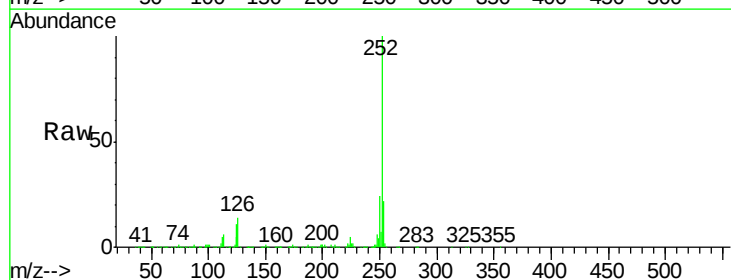
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

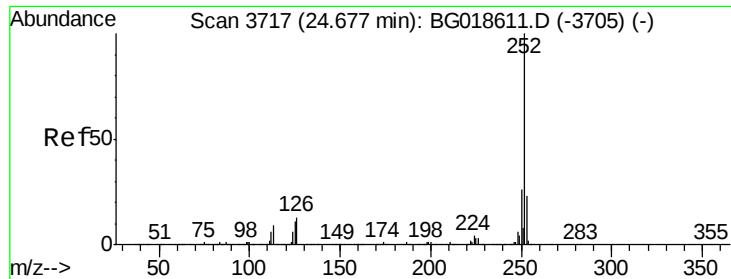
Tgt Ion:252 Resp: 1353060
Ion Ratio Lower Upper
252 100
253 23.1 19.1 28.7
125 10.3 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 38.89 ng
RT: 23.88 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG018661.D
Acq: 14 Sep 2015 14:32

Tgt Ion:252 Resp: 1324619
Ion Ratio Lower Upper
252 100
253 22.3 19.0 28.4
125 10.5 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.01 ng

RT: 24.68 min Scan# 3717

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

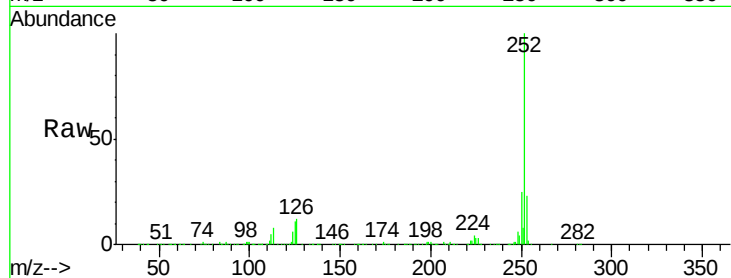
Tgt Ion:252 Resp: 1294353

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

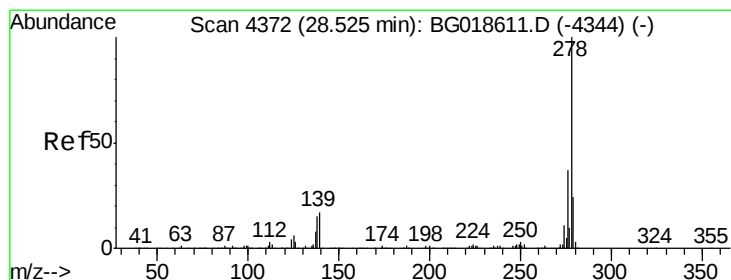
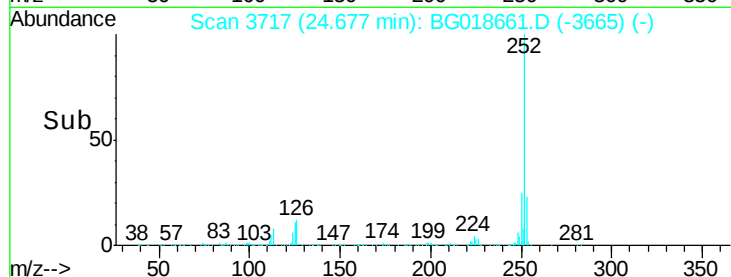
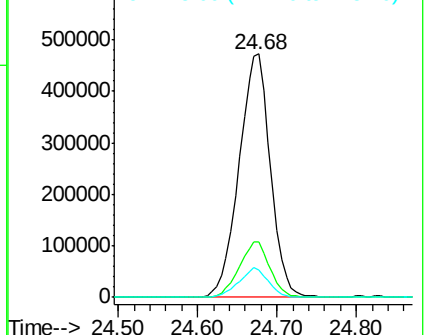
125 11.1 9.1 13.7



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: 40.50 ng

RT: 28.52 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

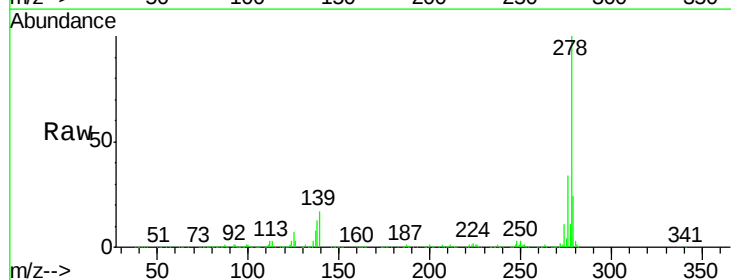
Tgt Ion:278 Resp: 1290050

Ion Ratio Lower Upper

278 100

139 16.7 13.8 20.6

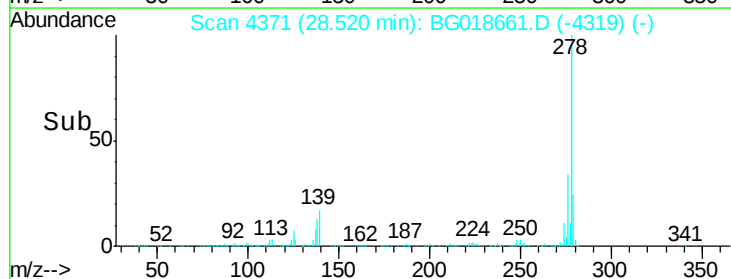
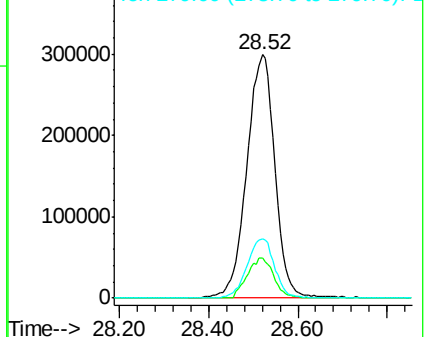
279 24.1 19.4 29.0

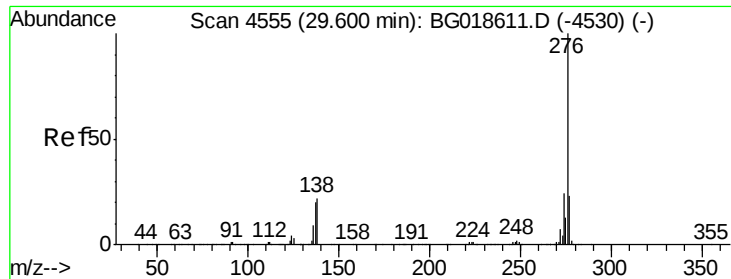


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.74 ng

RT: 29.59 min Scan# 4554

Delta R.T. 0.01 min

Lab File: BG018661.D

Acq: 14 Sep 2015 14:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

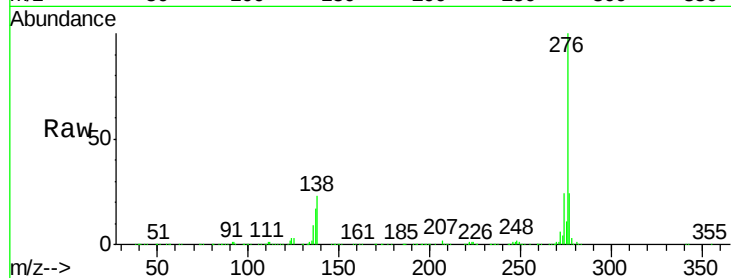
Tgt Ion: 276 Resp: 1289038

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 22.9 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

