

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091115\
 Data File : BG018631.D
 Acq On : 11 Sep 2015 9:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 11 11:41:02 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	63305	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	273814	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	183903	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	468699	20.00	ng	0.00
75) Chrysene-d12	21.64	240	522170	20.00	ng	0.00
86) Perylene-d12	24.84	264	528844	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	269775	73.62	ng	0.00
7) Phenol-d6	7.16	99	398725	75.88	ng	0.00
23) Nitrobenzene-d5	9.17	82	371716	75.96	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	182283	73.61	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	988994	74.65	ng	0.00
78) Terphenyl-d14	19.98	244	1468879	73.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	58525	38.21	ng	# 100
3) Pyridine	3.87	79	177232	37.32	ng	97
4) n-Nitrosodimethylamine	3.79	42	61582	37.24	ng	# 76
6) Aniline	7.33	93	271477	37.49	ng	98
8) 2-Chlorophenol	7.57	128	157933	37.32	ng	96
9) Benzaldehyde	7.14	77	113657	40.18	ng	96
10) Phenol	7.19	94	210215	37.87	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	158293	36.80	ng	99
12) 1,3-Dichlorobenzene	7.89	146	176687	35.89	ng	98
13) 1,4-Dichlorobenzene	8.04	146	180918	36.64	ng	98
14) 1,2-Dichlorobenzene	8.36	146	176036	37.34	ng	98
15) Benzyl Alcohol	8.24	79	147242	38.88	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	180862	37.02	ng	99
17) 2-Methylphenol	8.45	107	147886	38.34	ng	97
18) Hexachloroethane	9.09	117	61921	35.07	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	141015	38.10	ng	99
20) 3+4-Methylphenols	8.77	107	213194	39.37	ng	97
22) Acetophenone	8.83	105	261906	37.76	ng	# 98
24) Nitrobenzene	9.21	77	197638	38.04	ng	98
25) Isophorone	9.73	82	408243	38.79	ng	98
26) 2-Nitrophenol	9.92	139	93775	38.68	ng	95
27) 2,4-Dimethylphenol	9.98	122	168266	38.22	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	232368	38.45	ng	98
29) 2,4-Dichlorophenol	10.45	162	173795	39.07	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	184579	37.44	ng	97
31) Naphthalene	10.86	128	560065	38.20	ng	100
32) Benzoic acid	10.11	122	141126	40.17	ng	95
33) 4-Chloroaniline	10.97	127	257931	38.87	ng	98
34) Hexachlorobutadiene	11.15	225	109779	37.77	ng	98
35) Caprolactam	11.74	113	74514	38.96	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	191973	38.68	ng	96
37) 2-Methylnaphthalene	12.46	142	408777	38.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	214781	36.82	ng	99
40) Hexachlorocyclopentadiene	12.82	237	114041	38.93	ng	96

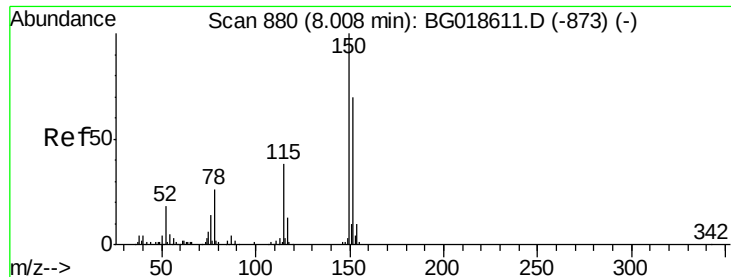
Data Path : Z:\HPCHEM1\BNA_G\Data\BG091115\
 Data File : BG018631.D
 Acq On : 11 Sep 2015 9:21
 Operator : UM/IZ
 Sample : SSTDCCC040
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 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	157589	39.01	ng	97
43) 2,4,5-Trichlorophenol	13.14	196	166368	37.54	ng	98
45) 1,1'-Biphenyl	13.47	154	548727	37.52	ng	99
46) 2-Chloronaphthalene	13.52	162	424736	37.70	ng	98
47) 2-Nitroaniline	13.71	65	131457	38.77	ng	92
48) Acenaphthylene	14.36	152	751250	37.72	ng	98
49) Dimethylphthalate	14.09	163	568089	37.30	ng	98
50) 2,6-Dinitrotoluene	14.20	165	127980	38.68	ng	94
51) Acenaphthene	14.70	154	435226	37.56	ng	98
52) 3-Nitroaniline	14.53	138	148713	37.62	ng	98
53) 2,4-Dinitrophenol	14.74	184	55521	37.63	ng	95
54) Dibenzofuran	15.03	168	666355	37.00	ng	98
55) 4-Nitrophenol	14.84	139	121602	39.84	ng	95
56) 2,4-Dinitrotoluene	14.99	165	180221	38.41	ng	# 98
57) Fluorene	15.68	166	574335	37.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	154180	37.10	ng	99
59) Diethylphthalate	15.45	149	581383	36.60	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	271767	36.48	ng	100
61) 4-Nitroaniline	15.70	138	163784	38.42	ng	98
62) Azobenzene	15.97	77	522271	37.21	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	91058	37.40	ng	94
65) n-Nitrosodiphenylamine	15.88	169	511685	37.69	ng	99
66) 4-Bromophenyl-phenylether	16.57	248	179692	37.70	ng	97
67) Hexachlorobenzene	16.69	284	195298	37.71	ng	99
68) Atrazine	16.83	200	205862	38.14	ng	99
69) Pentachlorophenol	17.03	266	130499	40.86	ng	88
70) Phenanthrene	17.42	178	926737	37.59	ng	99
71) Anthracene	17.51	178	940056	37.66	ng	99
72) Carbazole	17.78	167	915972	37.91	ng	98
73) Di-n-butylphthalate	18.34	149	1125632	39.50	ng	98
74) Fluoranthene	19.43	202	1184797	38.80	ng	98
76) Benzidine	19.60	184	615037	39.22	ng	99
77) Pyrene	19.79	202	1201392	37.44	ng	100
79) Butylbenzylphthalate	20.67	149	501028	38.41	ng	99
80) Benzo(a)anthracene	21.62	228	1119408	37.24	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	442389	38.73	ng	97
82) Chrysene	21.69	228	1050417	37.10	ng	100
83) Bis(2-ethylhexyl)phthalate	21.53	149	721916	38.36	ng	99
84) Di-n-octyl phthalate	22.73	149	1243652	39.07	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1346574	37.46	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1137243	37.08	ng	97
88) Benzo(k)fluoranthene	23.89	252	1152713	37.52	ng	99
89) Benzo(a)pyrene	24.69	252	1089673	37.34	ng	99
90) Dibenzo(a,h)anthracene	28.54	278	1065978	37.10	ng	98
91) Benzo(g,h,i)perylene	29.62	276	1087564	37.17	ng	99

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

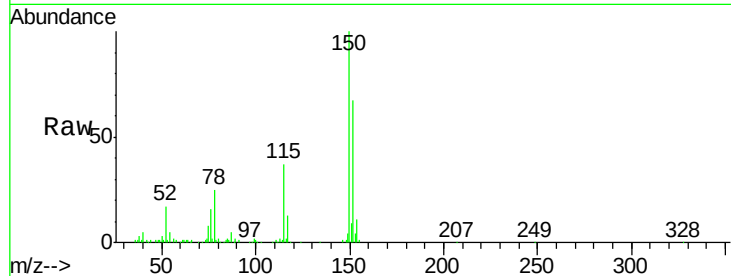


#1

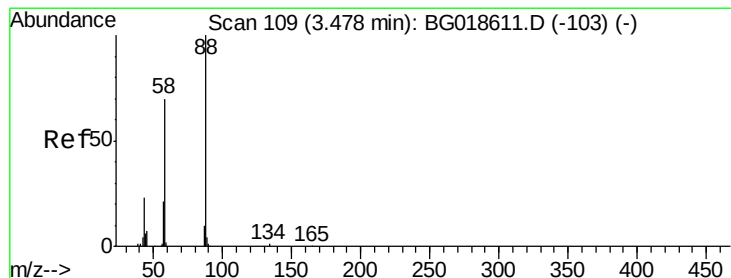
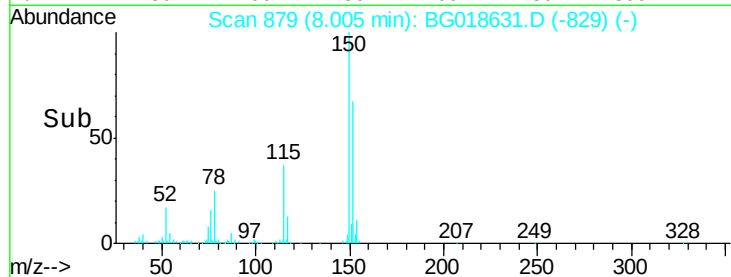
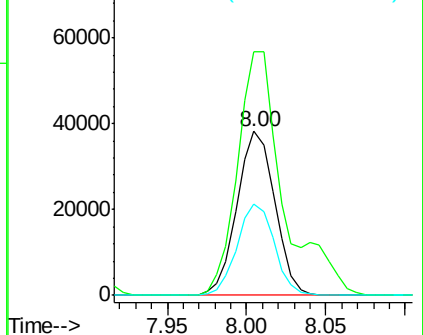
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.3	115.0	172.4
115	55.2	43.9	65.9



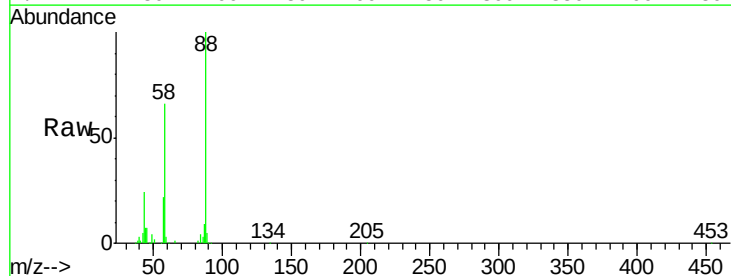
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



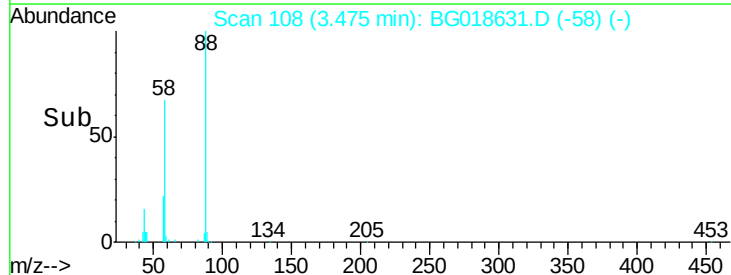
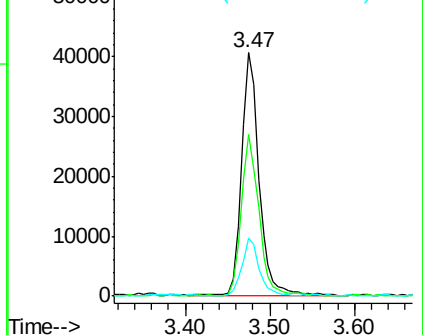
#2

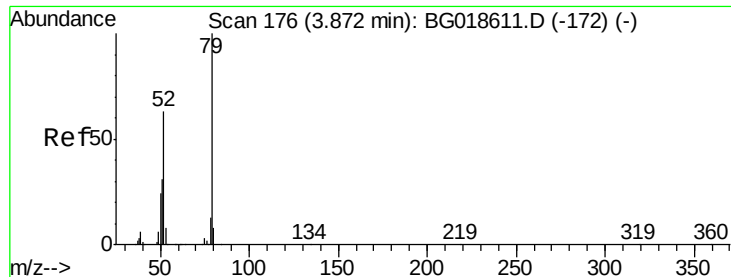
1,4-Dioxane
Concen: 38.21 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	0.0	0.0#
43	23.4	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: 37.32 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

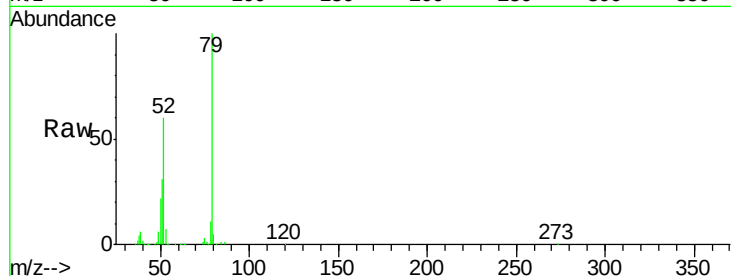
Tgt Ion: 79 Resp: 177232

Ion Ratio Lower Upper

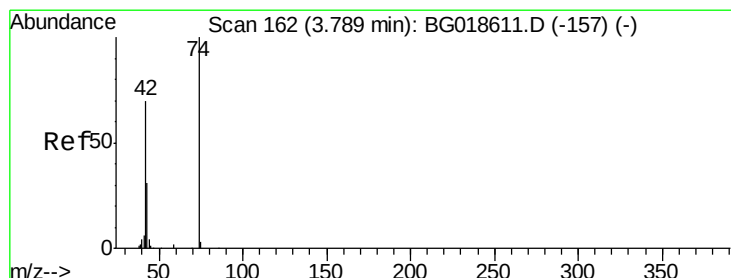
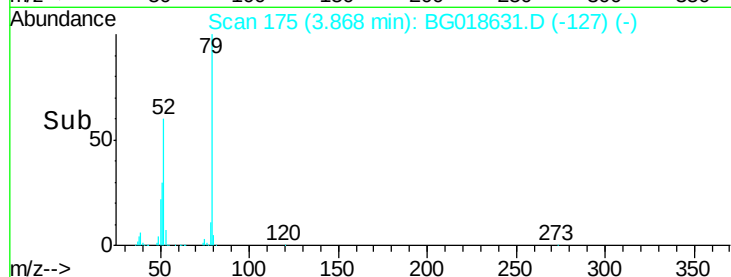
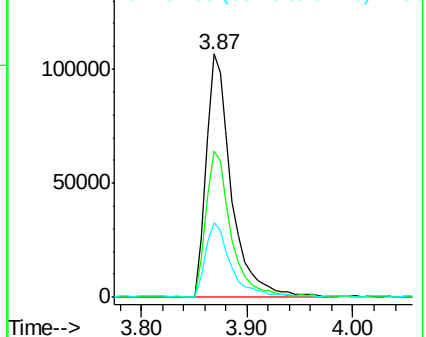
79 100

52 60.2 50.3 75.5

51 30.6 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 37.24 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

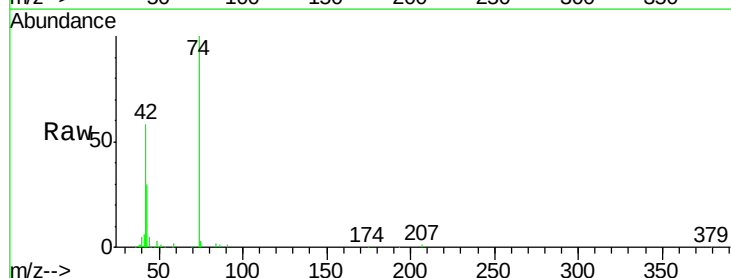
Tgt Ion: 42 Resp: 61582

Ion Ratio Lower Upper

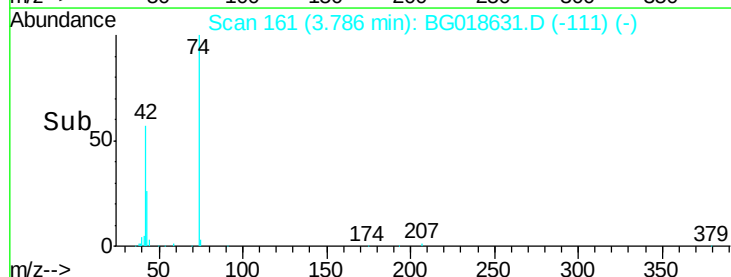
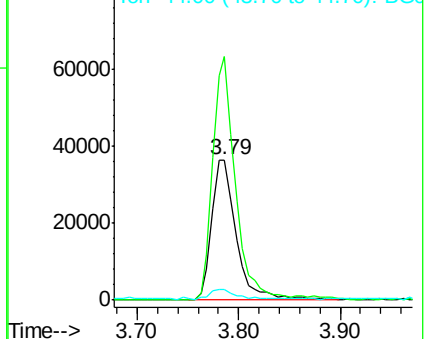
42 100

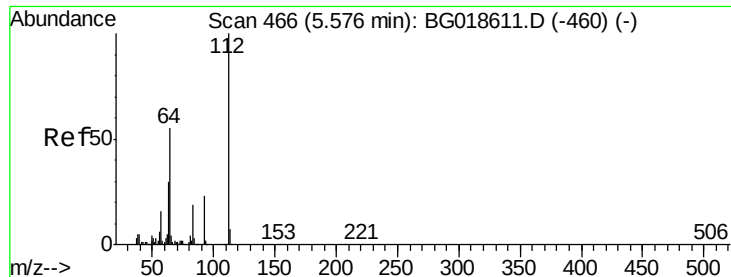
74 173.6 113.9 170.9#

44 7.9 5.7 8.5



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





#5

2-Fluorophenol

Concen: 73.62 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

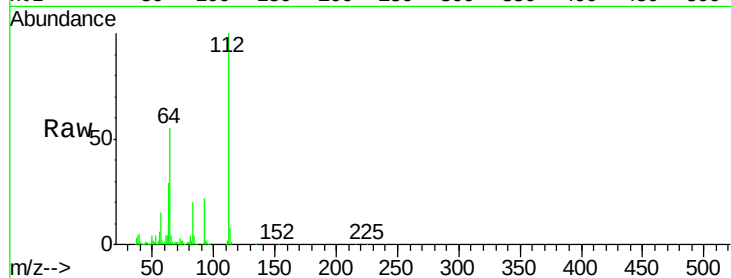
Tgt Ion: 112 Resp: 269775

Ion Ratio Lower Upper

112 100

64 54.8 43.7 65.5

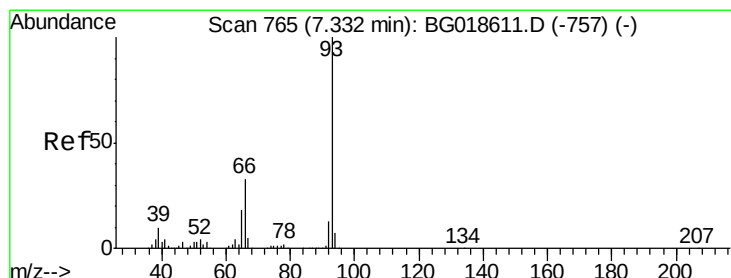
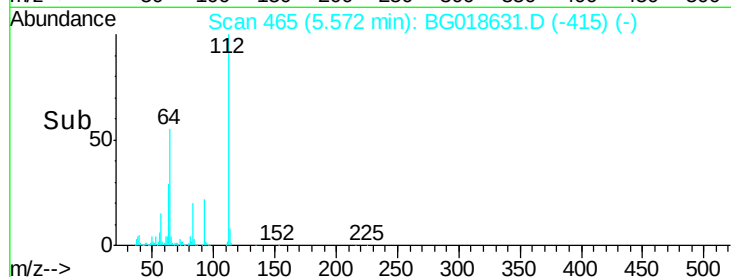
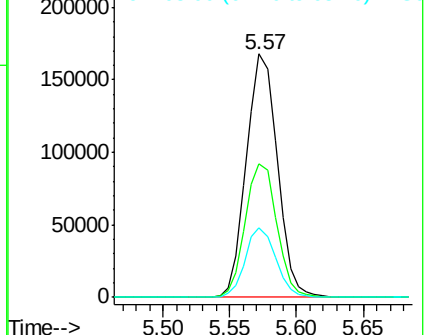
63 28.7 24.0 36.0



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: 37.49 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

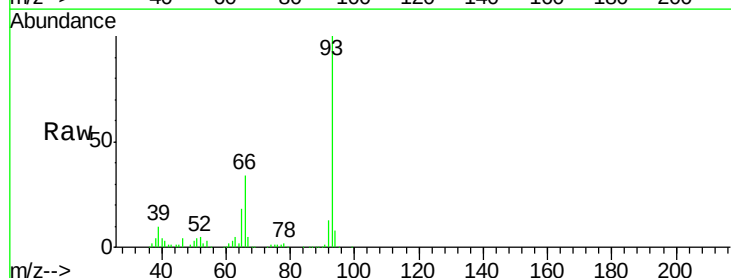
Tgt Ion: 93 Resp: 271477

Ion Ratio Lower Upper

93 100

66 34.1 26.2 39.2

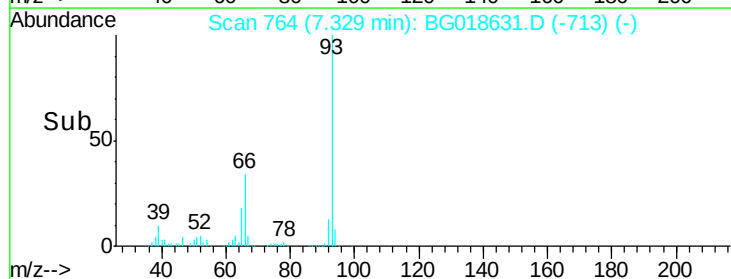
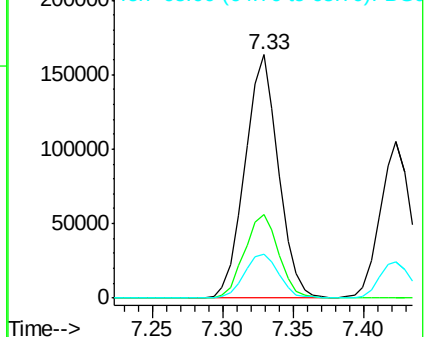
65 17.9 14.0 21.0

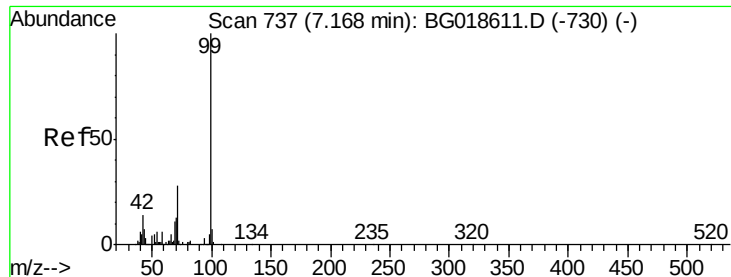


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.88 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

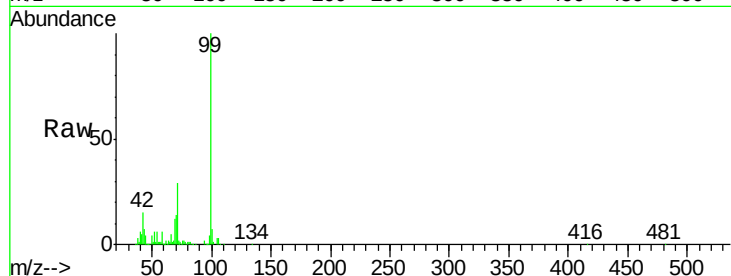
Tgt Ion: 99 Resp: 398725

Ion Ratio Lower Upper

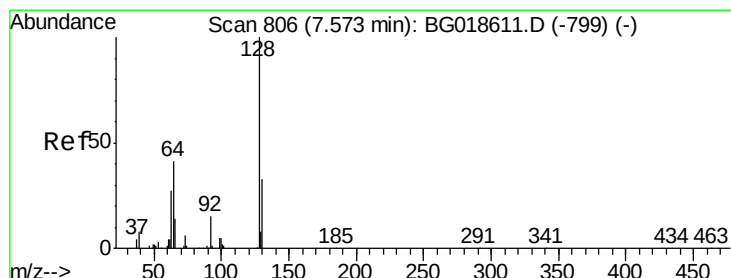
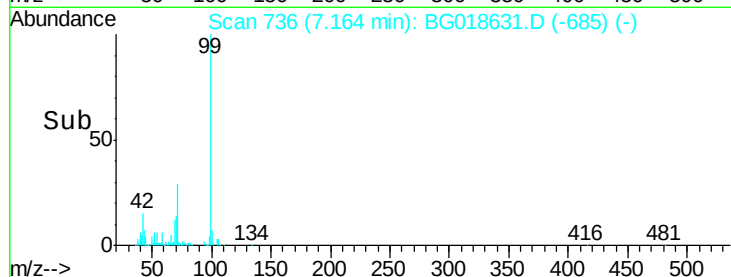
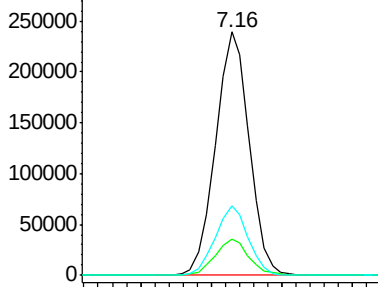
99 100

42 15.0 11.5 17.3

71 28.5 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: 37.32 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

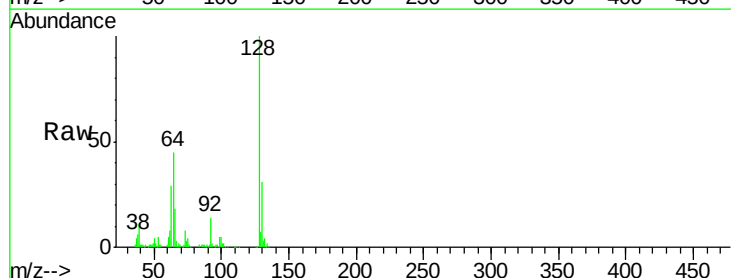
Tgt Ion: 128 Resp: 157933

Ion Ratio Lower Upper

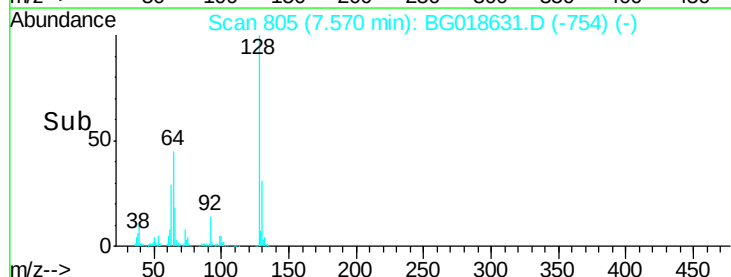
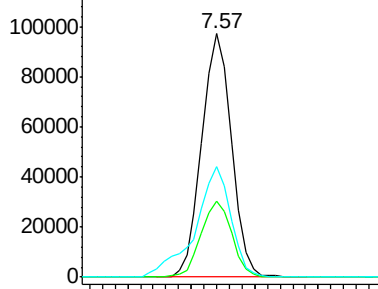
128 100

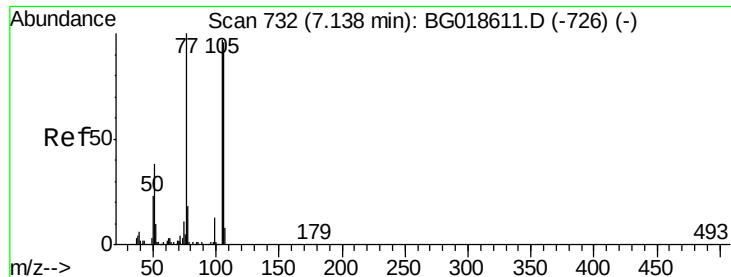
130 31.0 13.0 53.0

64 45.4 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: 40.18 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

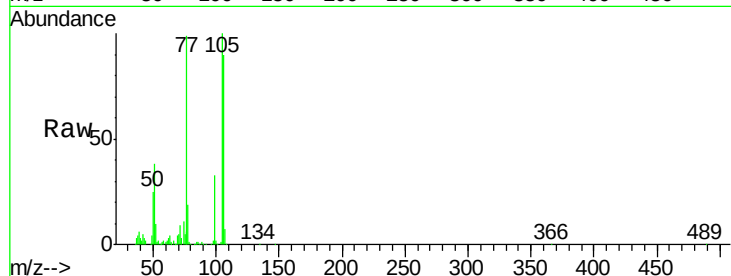
Tgt Ion: 77 Resp: 113657

Ion Ratio Lower Upper

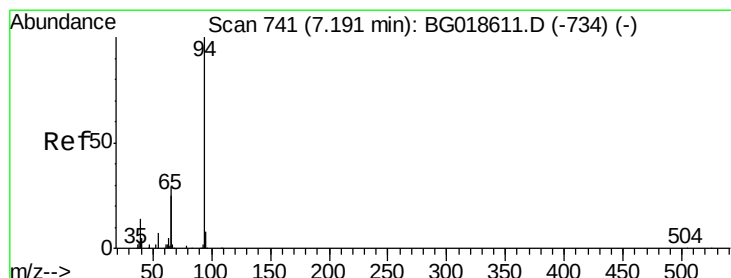
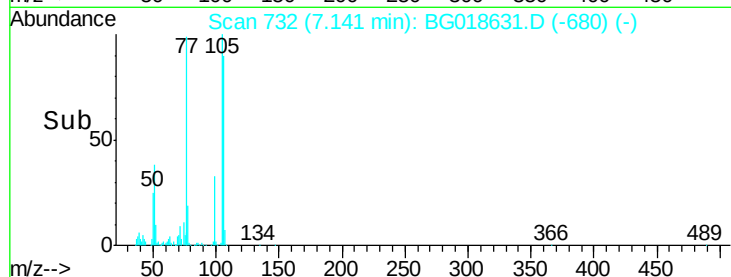
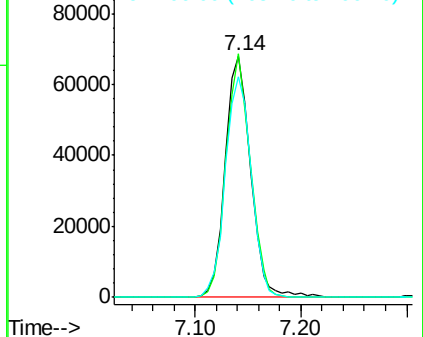
77 100

105 100.8 77.7 117.7

106 91.1 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: 37.87 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

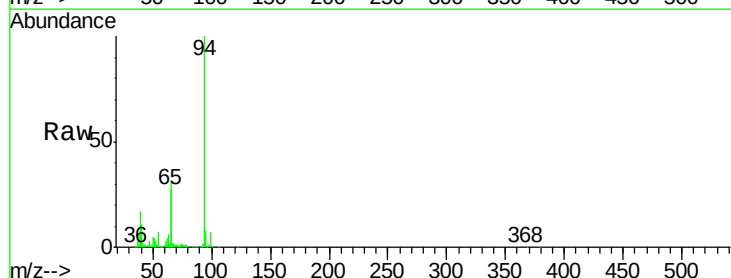
Tgt Ion: 94 Resp: 210215

Ion Ratio Lower Upper

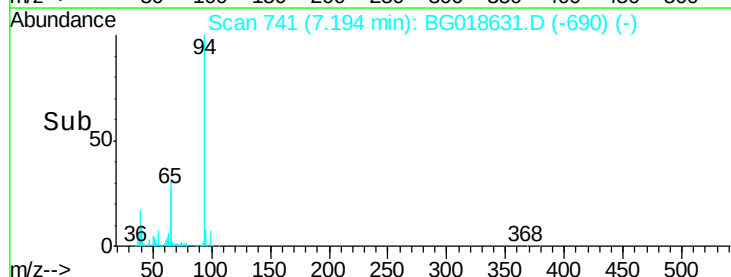
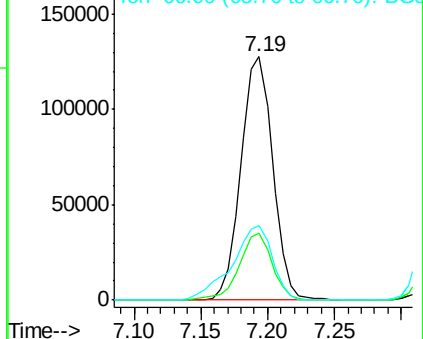
94 100

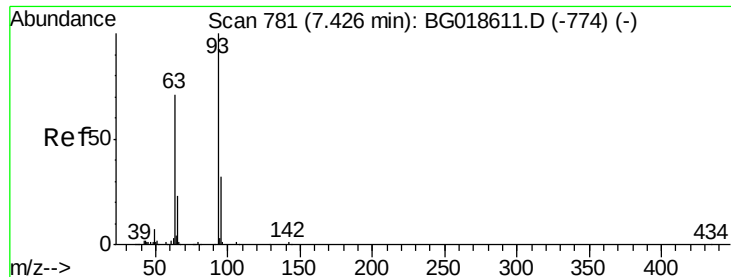
65 27.4 5.4 45.4

66 30.9 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

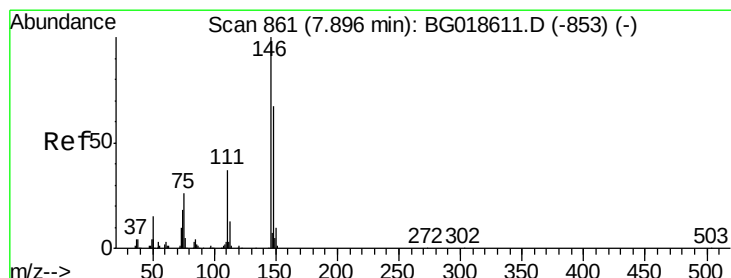
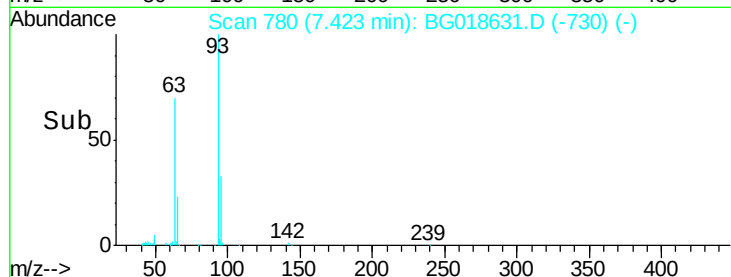
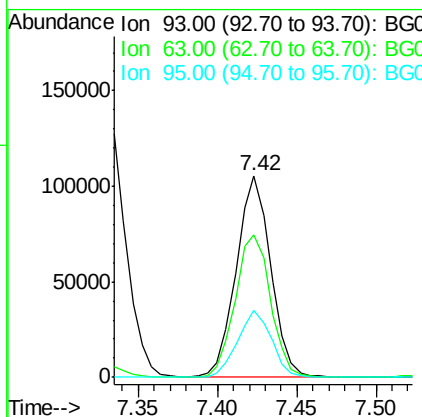
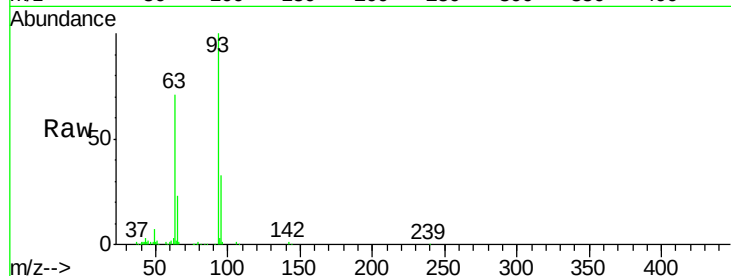




#11
bis(2-Chloroethyl)ether
Concen: 36.80 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

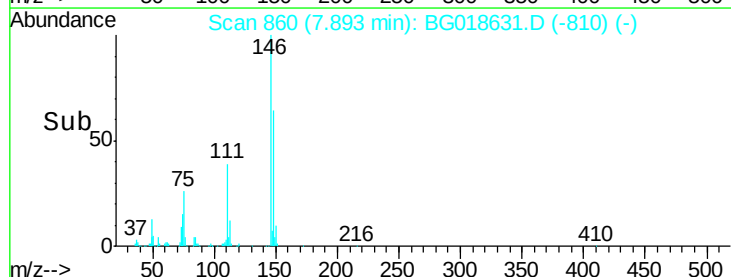
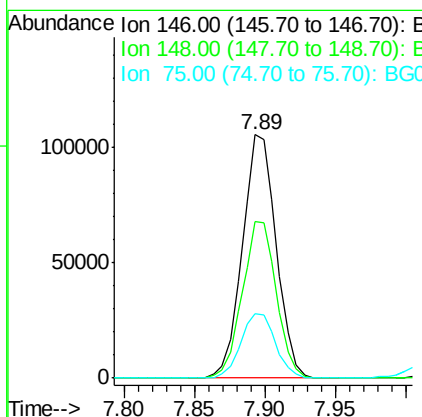
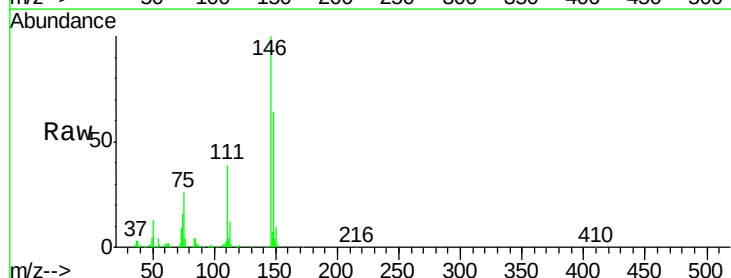
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

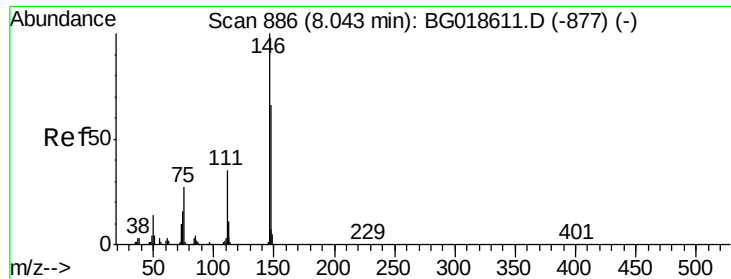
Tgt Ion: 93 Resp: 158293
Ion Ratio Lower Upper
93 100
63 70.9 50.5 90.5
95 33.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 35.89 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion: 146 Resp: 176687
Ion Ratio Lower Upper
146 100
148 64.2 53.4 80.0
75 26.2 21.1 31.7

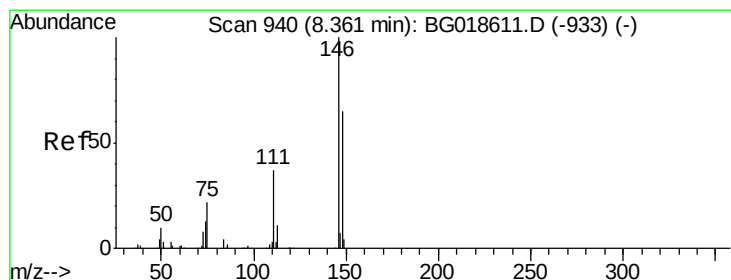
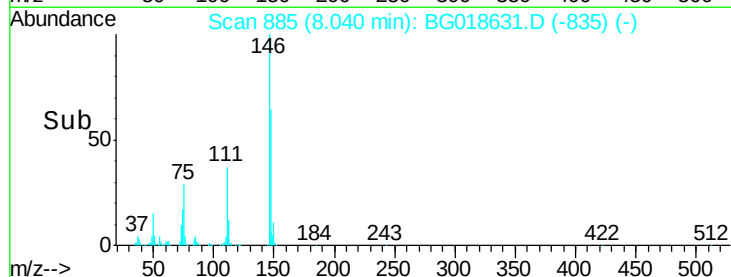
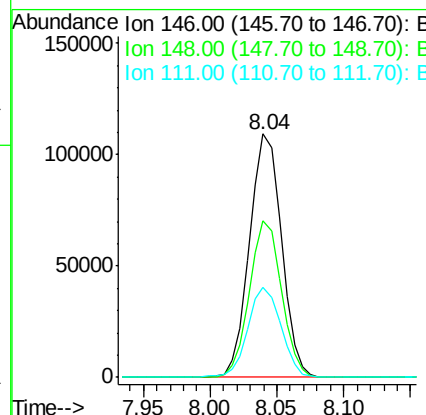
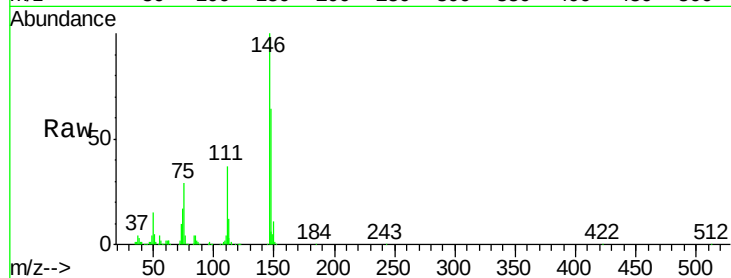




#13
 1,4-Dichlorobenzene
 Concen: 36.64 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

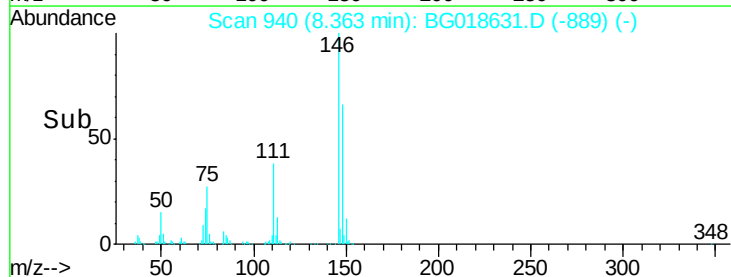
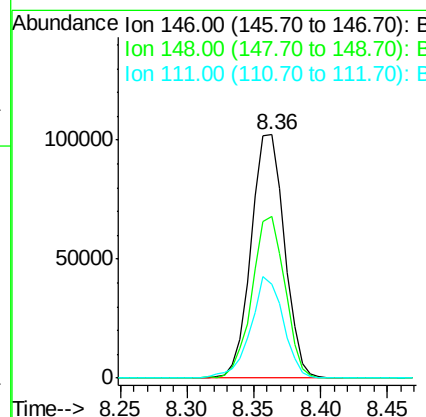
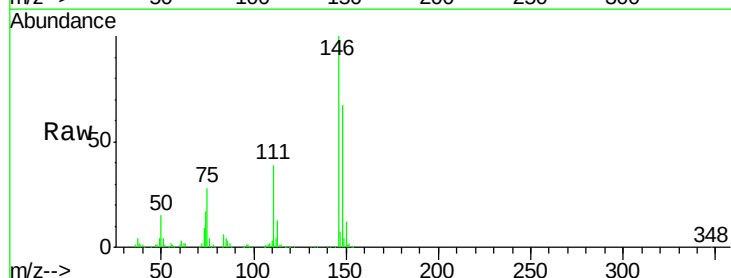
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

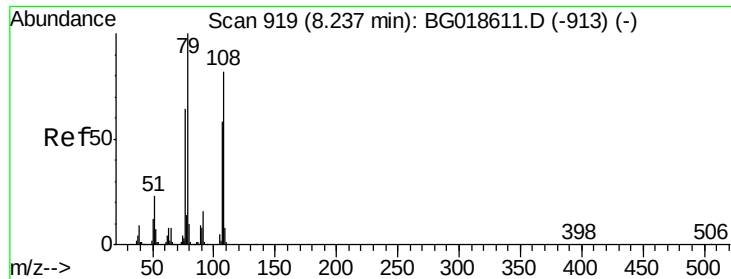
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.5	78.7
111	37.2	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 37.34 ng
 RT: 8.36 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.5	78.7
111	38.7	29.9	44.9

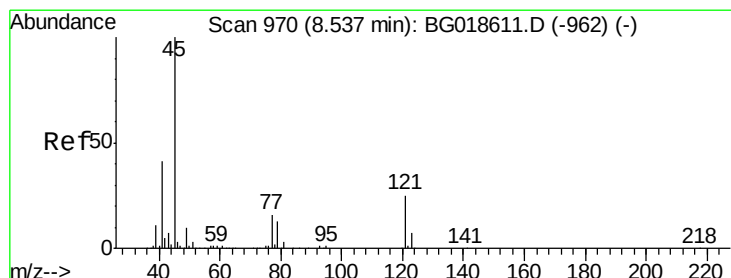
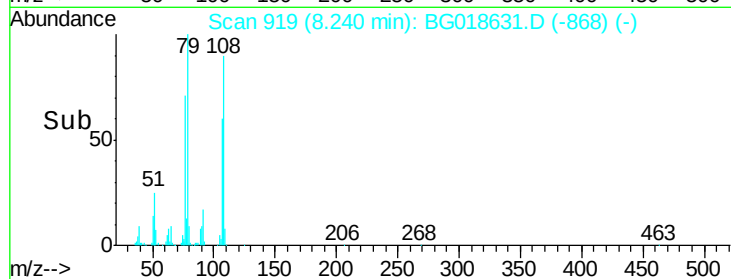
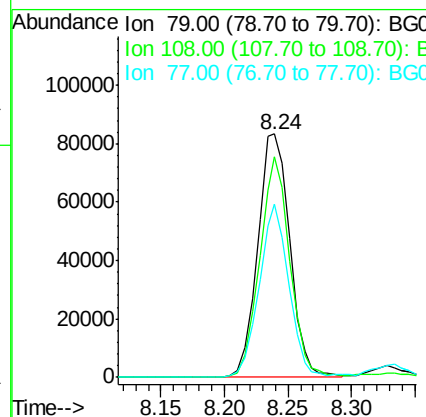
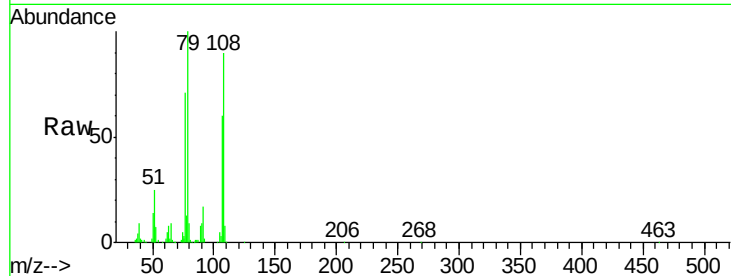




#15
Benzyl Alcohol
Concen: 38.88 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

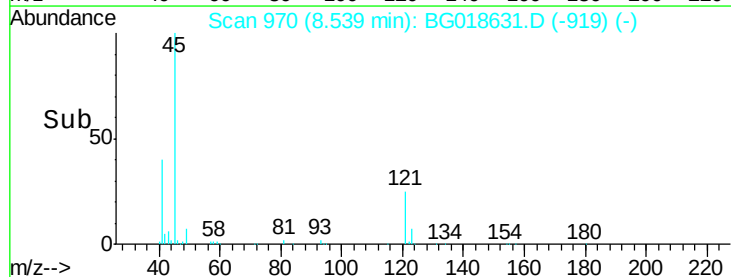
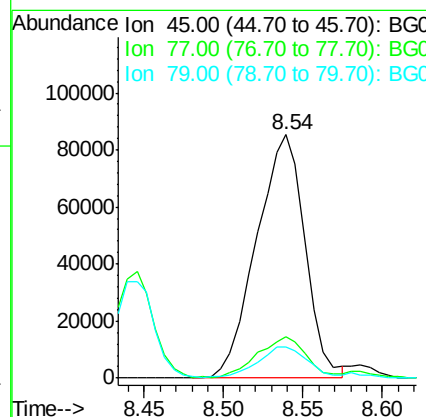
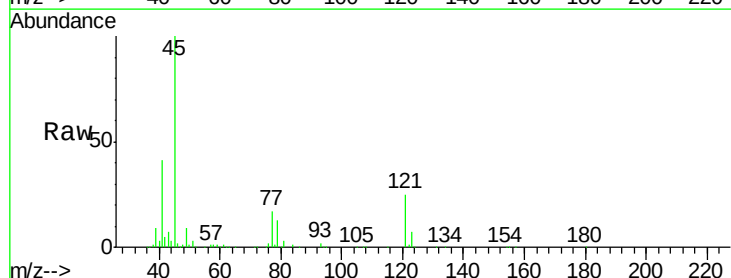
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

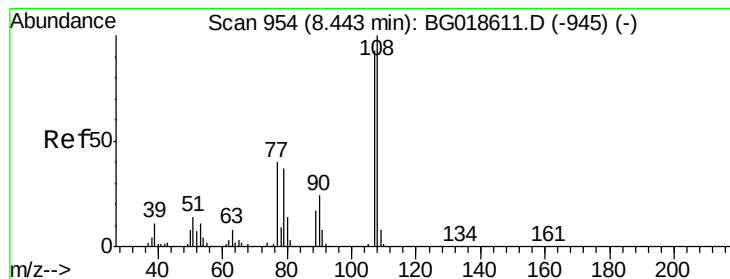
Tgt Ion: 79 Resp: 147242
Ion Ratio Lower Upper
79 100
108 90.5 65.5 98.3
77 71.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.02 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion: 45 Resp: 180862
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.0
79 12.8 0.0 33.8





#17

2-Methylphenol

Concen: 38.34 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 147886

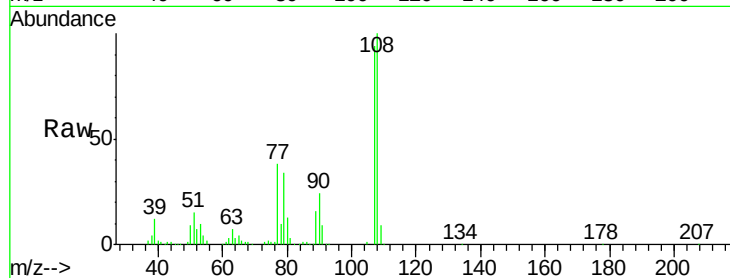
Ion Ratio Lower Upper

107 100

108 106.4 86.5 129.7

77 40.6 34.6 51.8

79 36.6 32.3 48.5

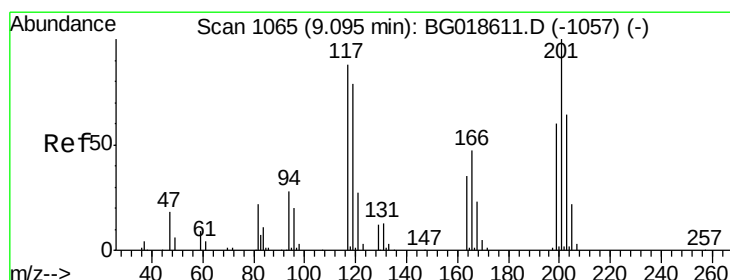
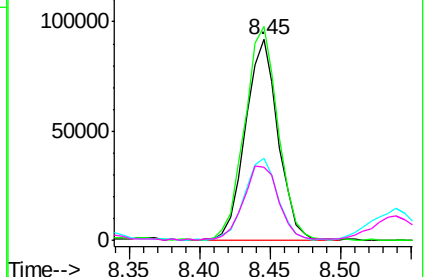
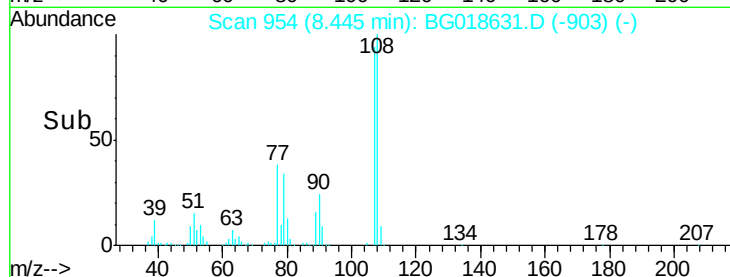


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.07 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

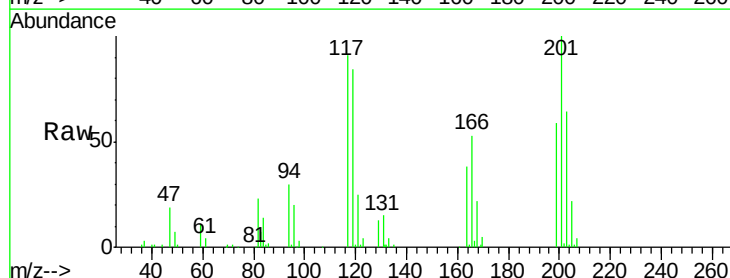
Tgt Ion:117 Resp: 61921

Ion Ratio Lower Upper

117 100

119 92.1 71.7 107.5

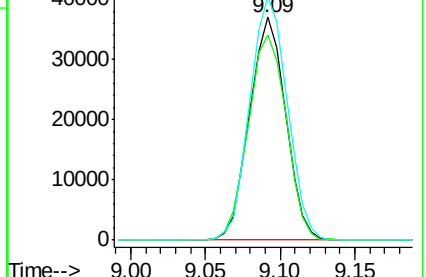
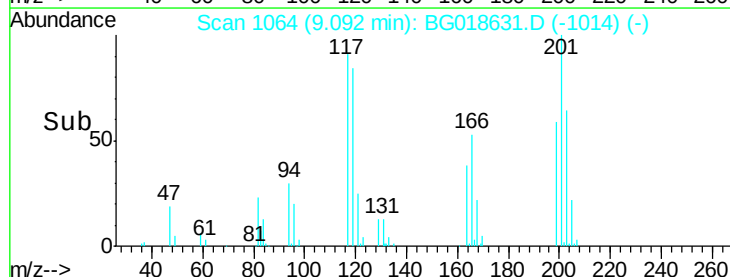
201 111.3 90.9 136.3

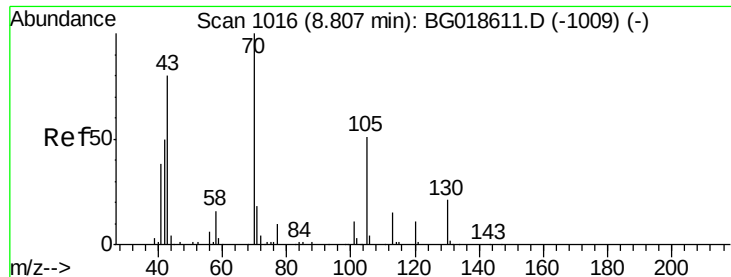


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

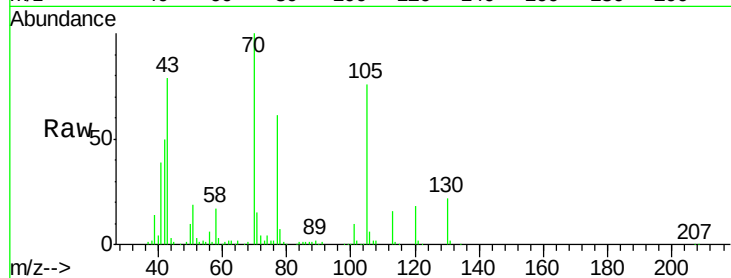




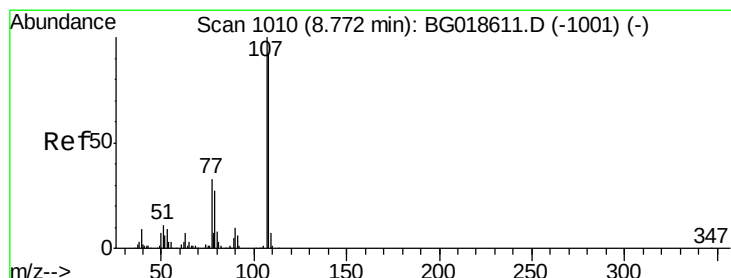
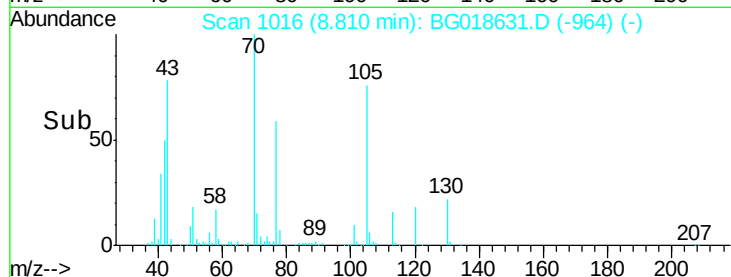
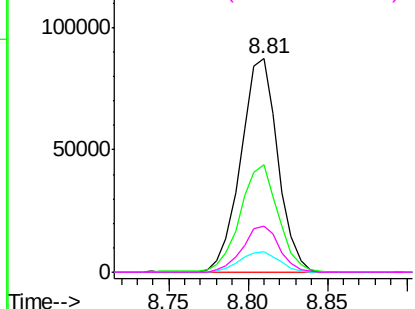
#19
n-Nitroso-di-n-propylamine
Concen: 38.10 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 141015
Ion Ratio Lower Upper
70 100
42 50.1 40.6 60.8
101 9.7 8.6 13.0
130 21.8 17.0 25.6

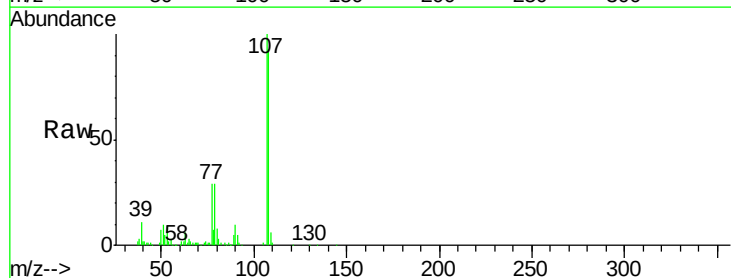


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

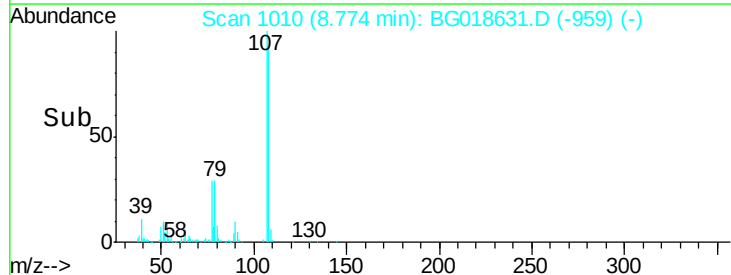
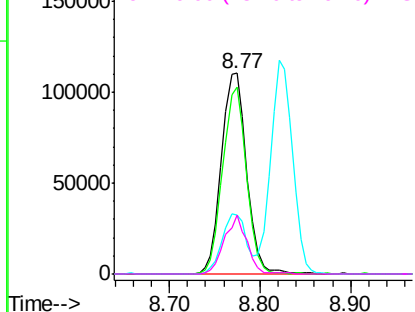


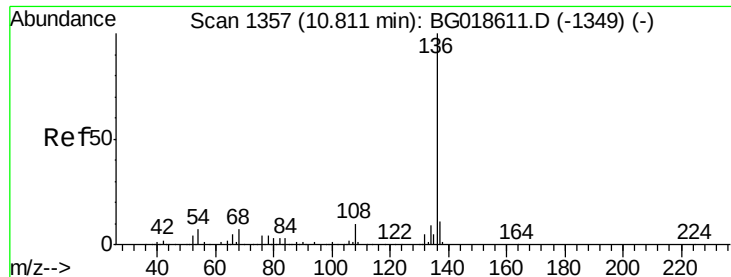
#20
3+4-Methylphenols
Concen: 39.37 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion: 107 Resp: 213194
Ion Ratio Lower Upper
107 100
108 92.8 72.2 112.2
77 29.3 13.4 53.4
79 29.0 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

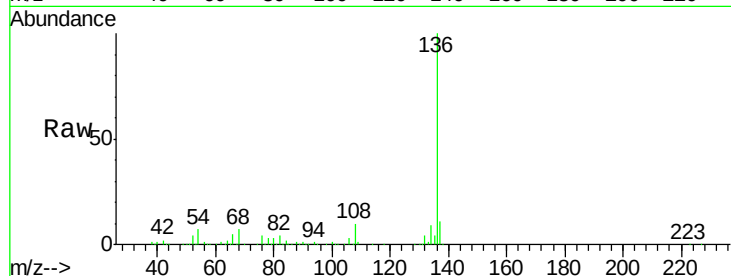




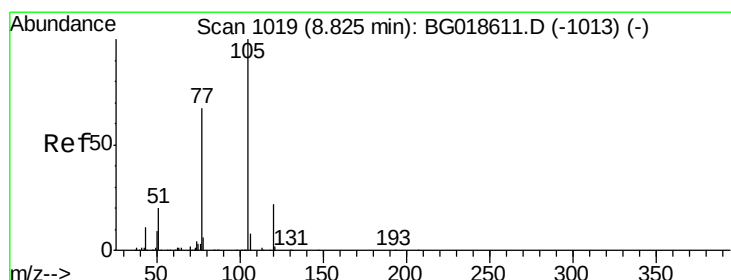
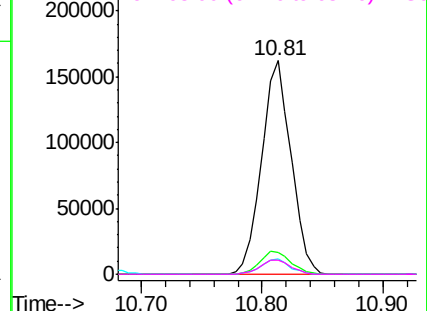
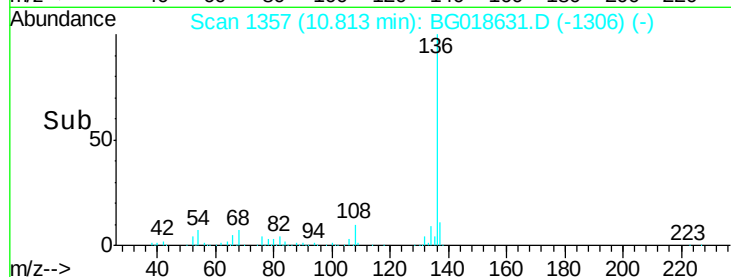
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	273814
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.9	5.4	8.2
68	6.8	5.3	7.9

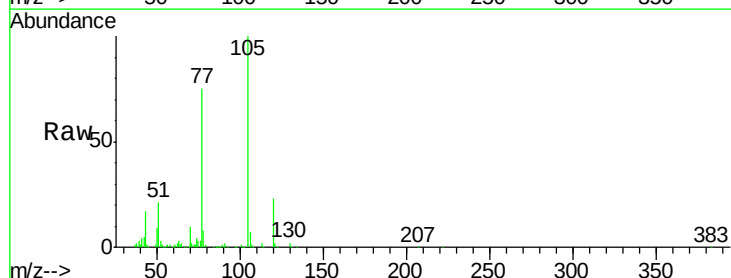


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

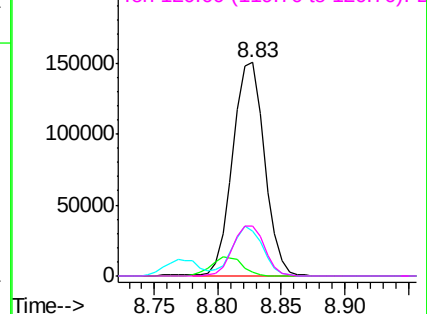
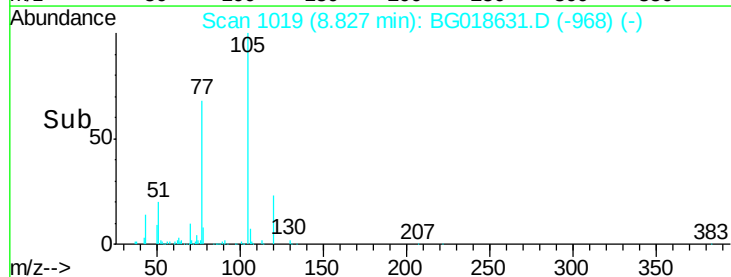


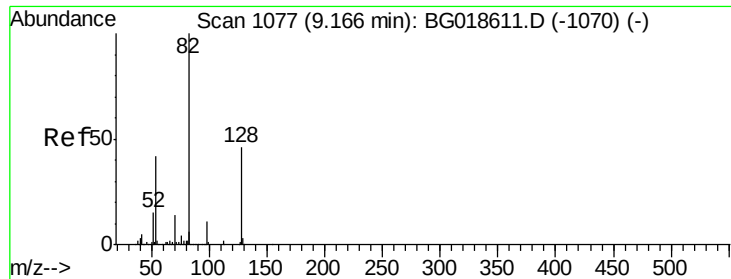
#22
Acetophenone
Concen: 37.76 ng
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:	105	Resp:	261906
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.1	3.1#
51	21.2	17.8	26.8
120	23.1	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

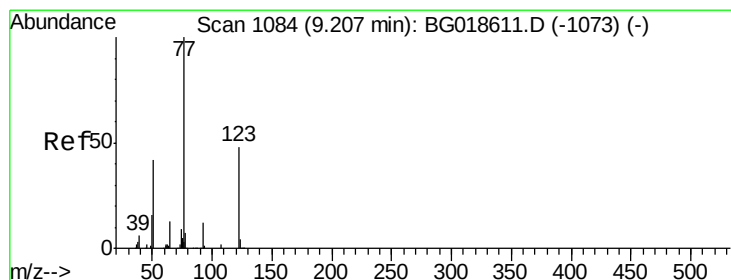
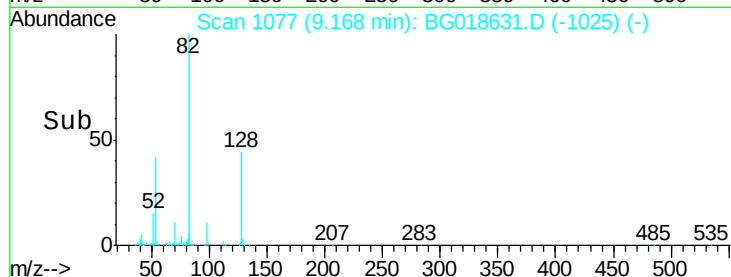
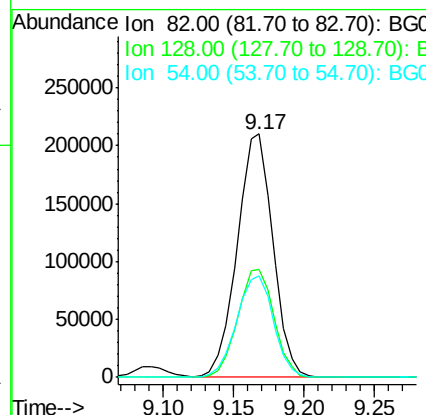
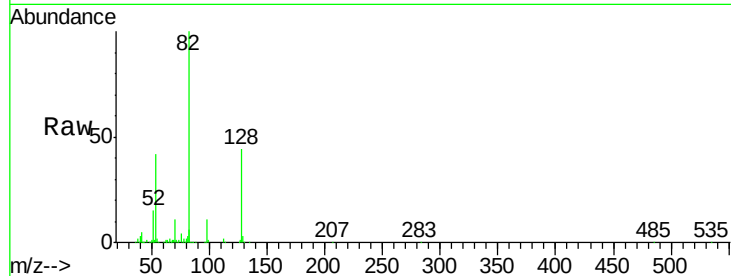




#23
 Nitrobenzene-d5
 Concen: 75.96 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

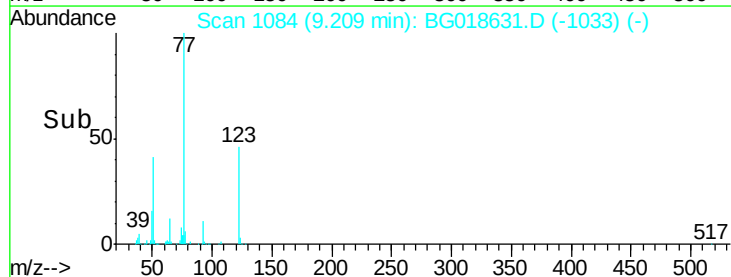
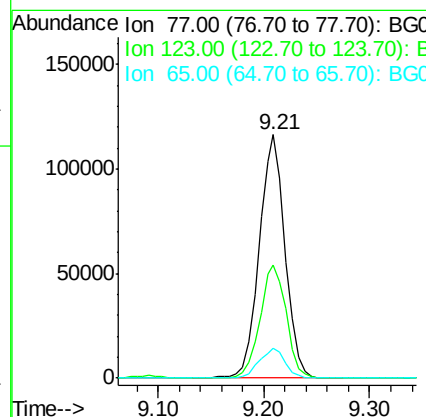
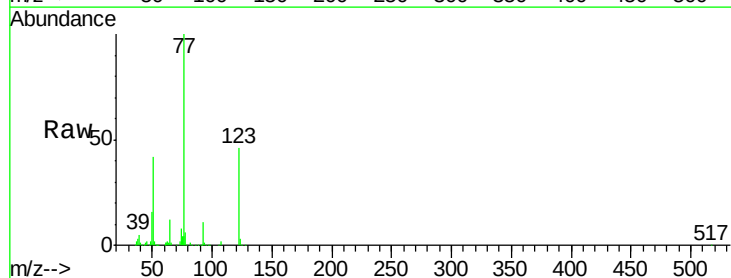
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

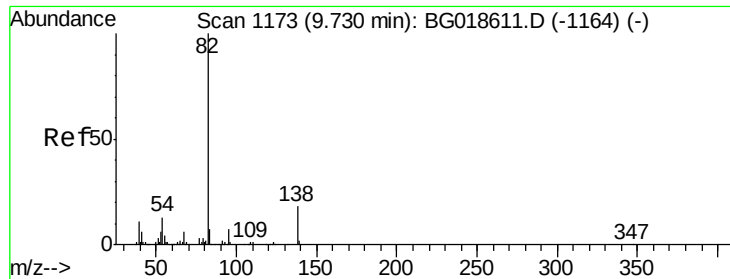
Tgt Ion: 82 Resp: 371716
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.7 55.1
 54 41.9 33.8 50.8



#24
 Nitrobenzene
 Concen: 38.04 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion: 77 Resp: 197638
 Ion Ratio Lower Upper
 77 100
 123 46.2 38.2 57.2
 65 12.0 10.6 16.0





#25

Isophorone

Concen: 38.79 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

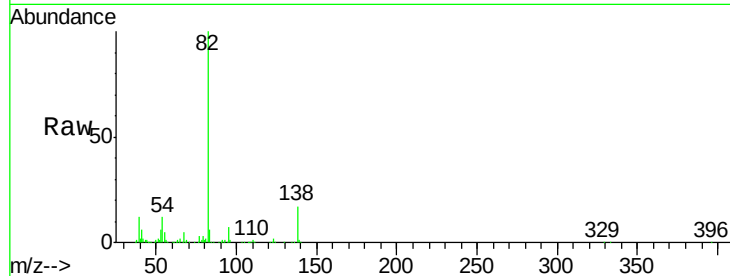
Tgt Ion: 82 Resp: 408243

Ion Ratio Lower Upper

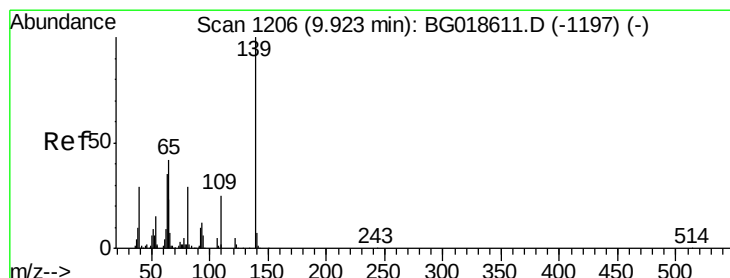
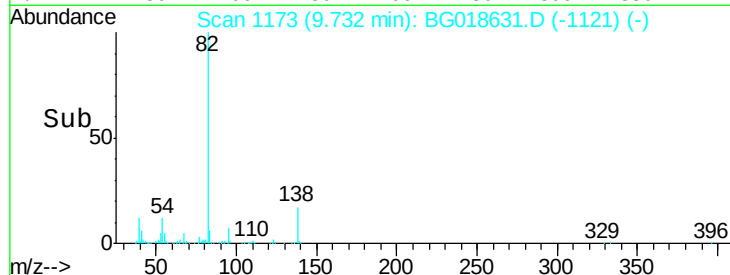
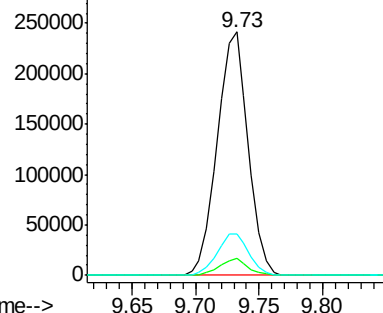
82 100

95 7.0 5.2 7.8

138 17.0 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: 38.68 ng

RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

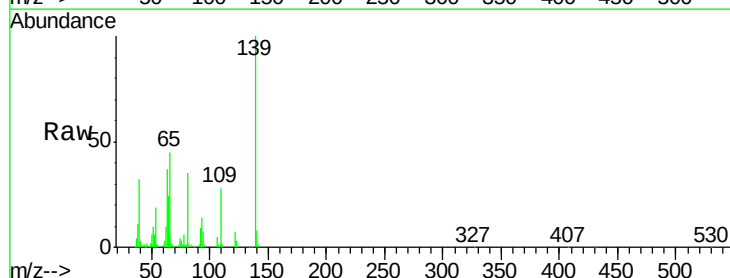
Tgt Ion: 139 Resp: 93775

Ion Ratio Lower Upper

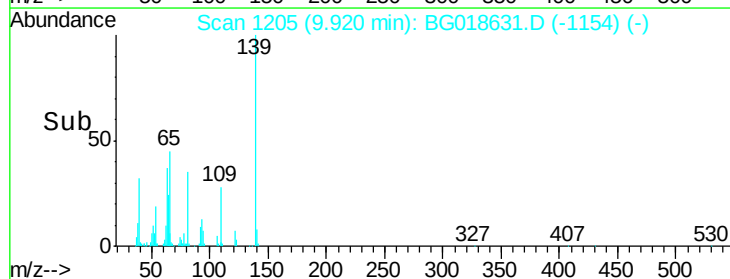
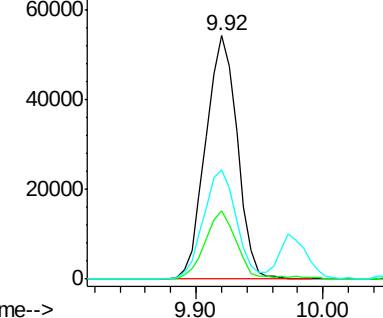
139 100

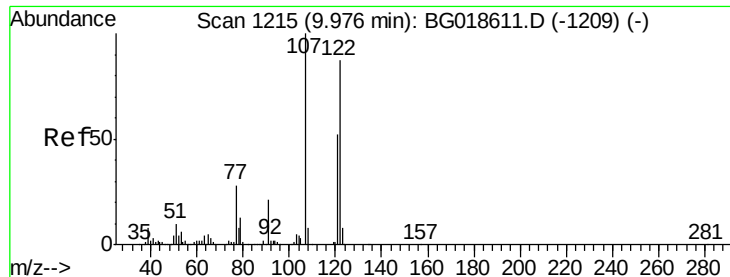
109 28.2 20.1 30.1

65 45.0 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

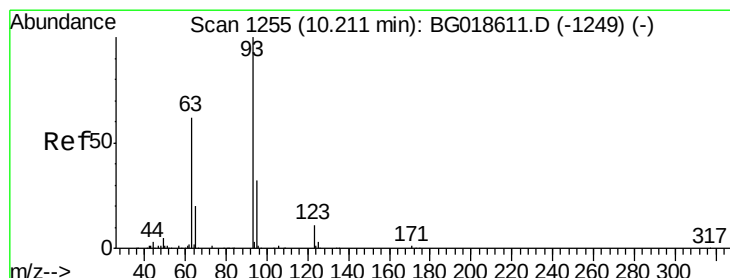
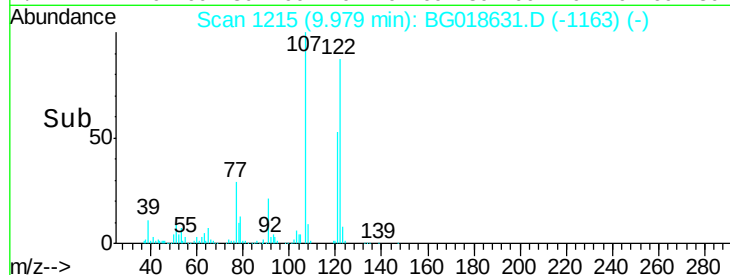
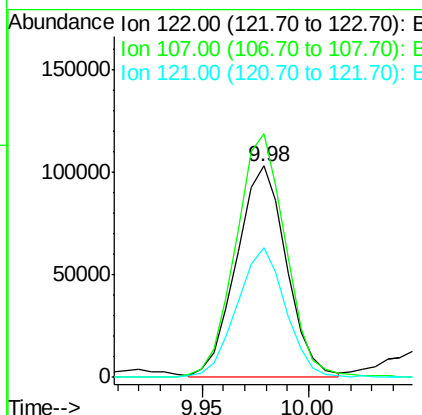
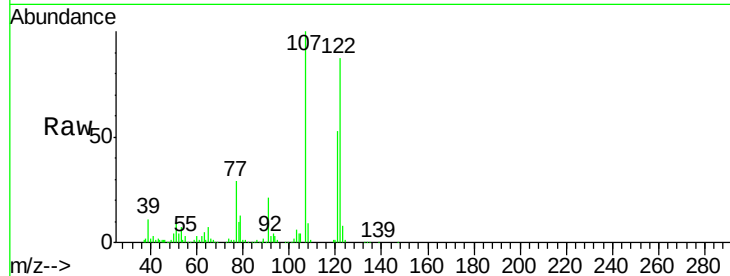




#27
 2,4-Dimethylphenol
 Concen: 38.22 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

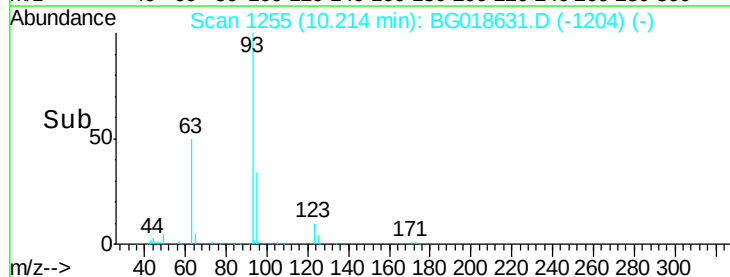
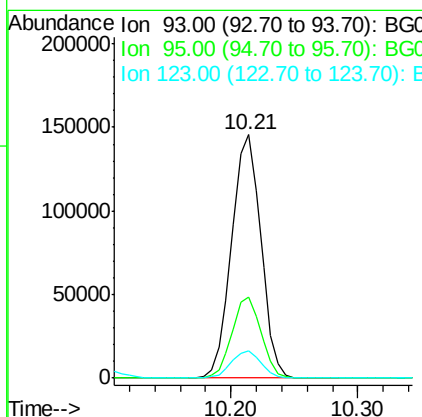
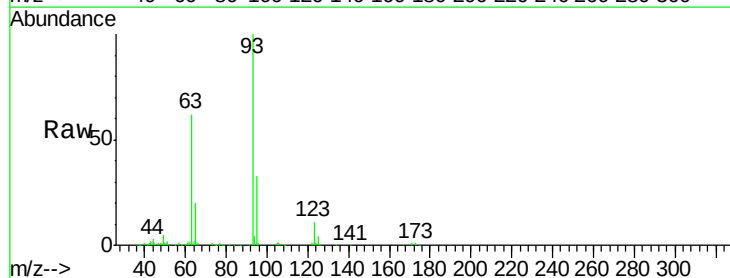
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

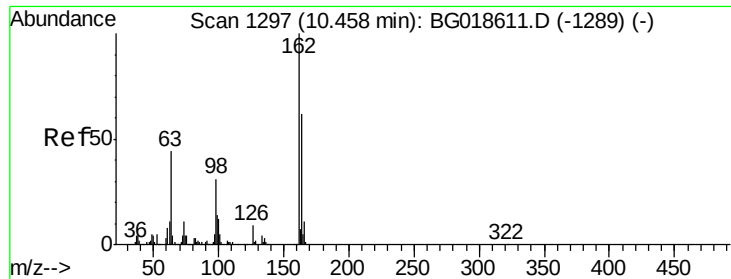
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.6	137.4
121	61.3	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.45 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.1	8.6	12.8

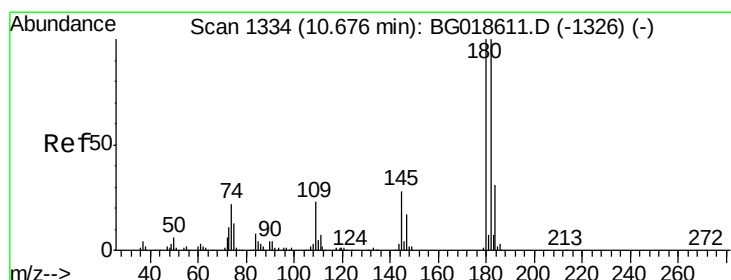
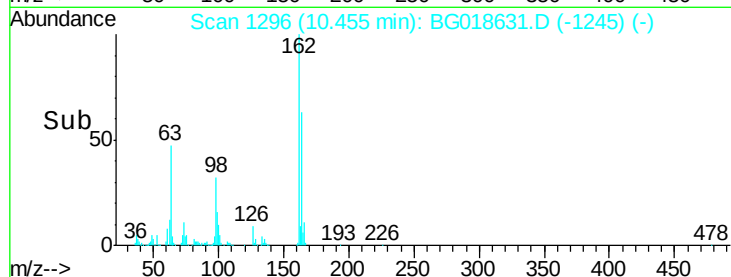
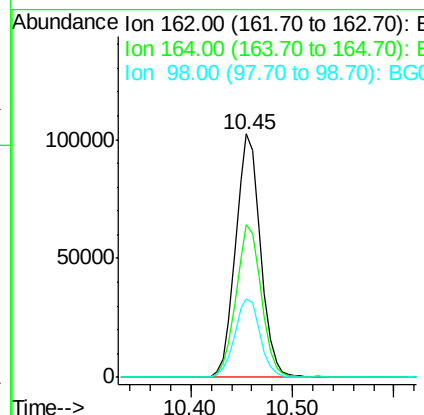
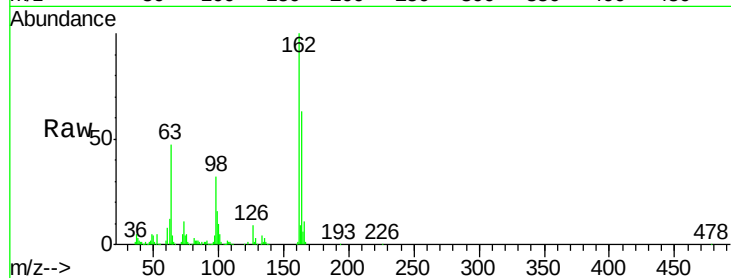




#29
2,4-Dichlorophenol
Concen: 39.07 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

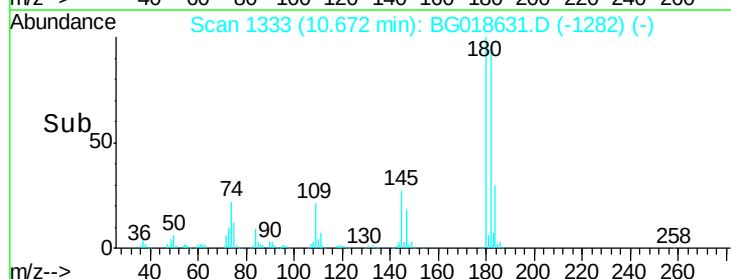
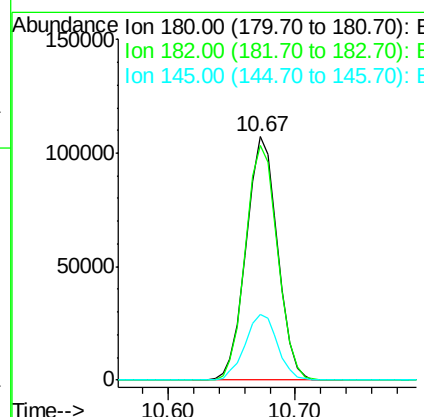
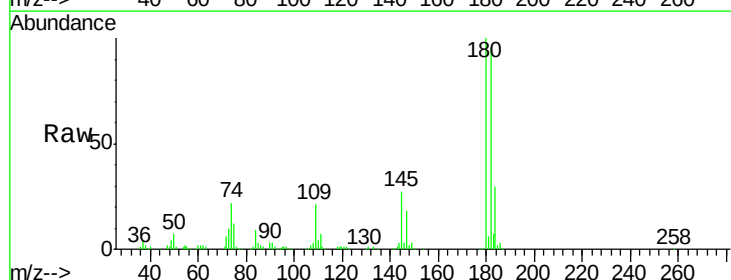
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

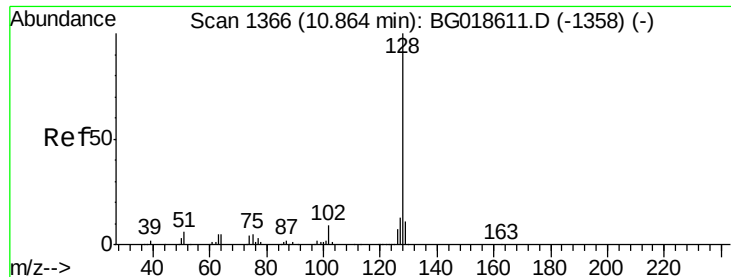
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.3	82.3
98	32.4	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 37.44 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	27.0	22.0	33.0

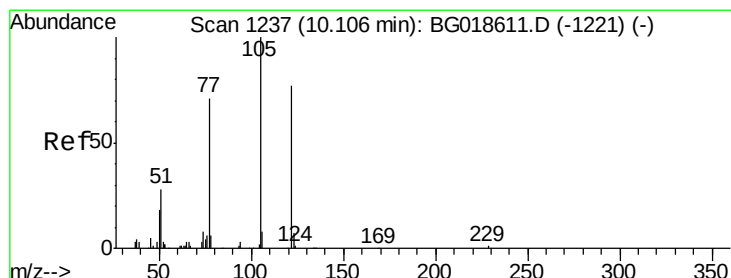
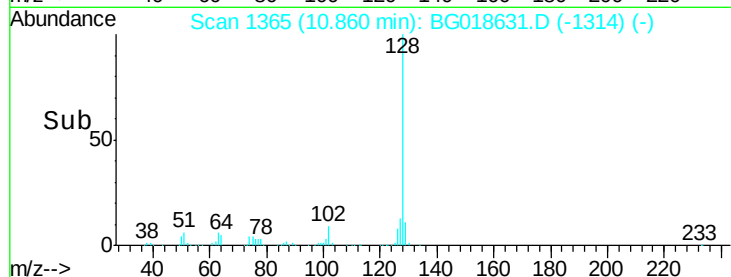
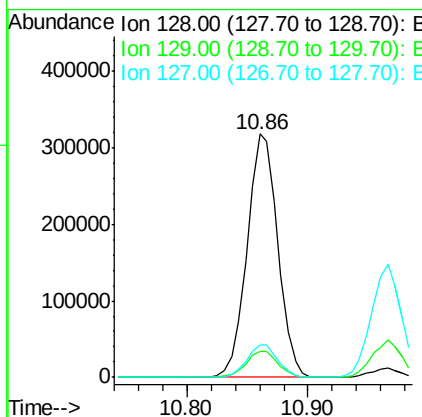
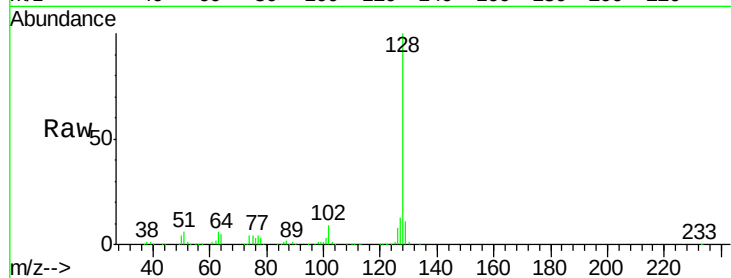




#31
Naphthalene
Concen: 38.20 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

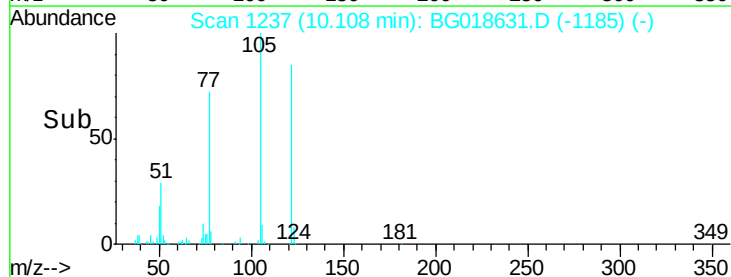
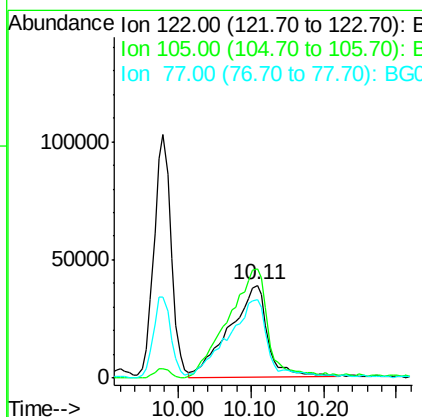
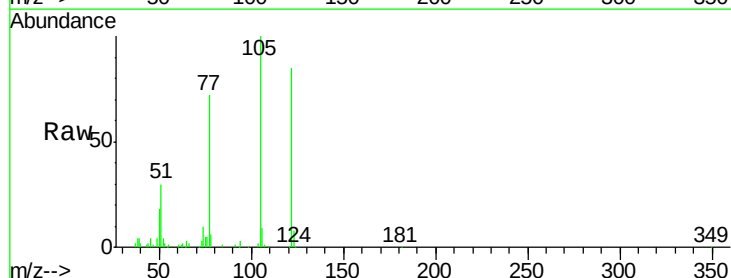
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

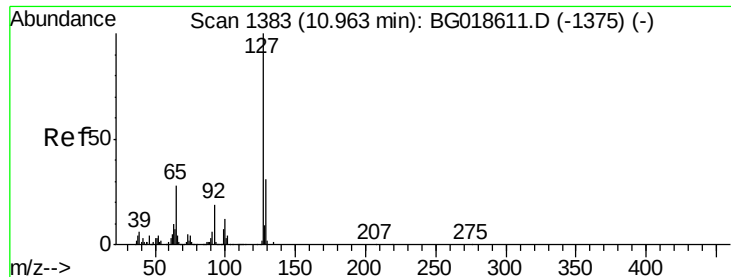
Tgt Ion:128 Resp: 560065
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 40.17 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:122 Resp: 141126
Ion Ratio Lower Upper
122 100
105 117.2 103.8 143.8
77 84.3 68.8 108.8

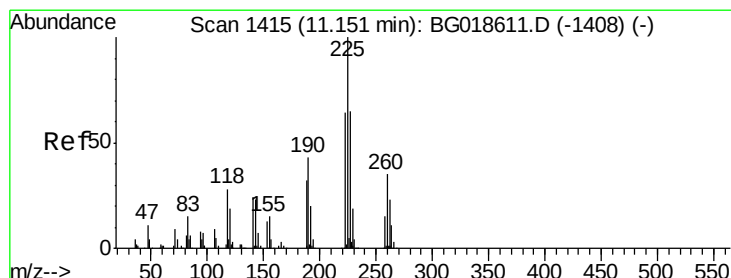
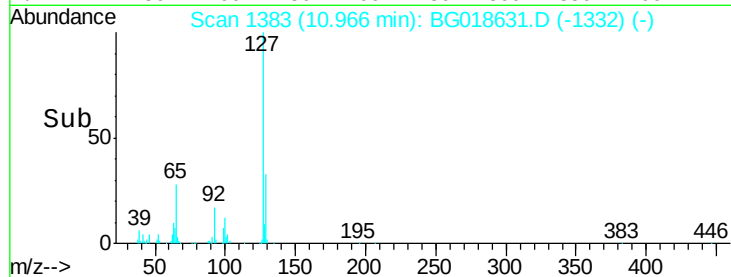
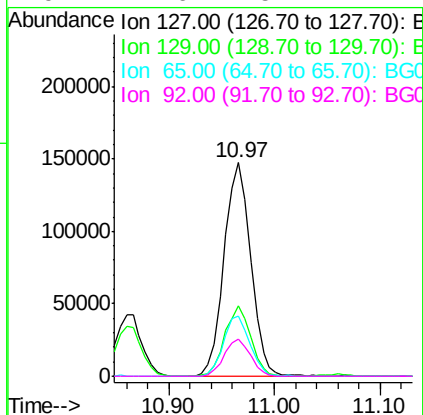
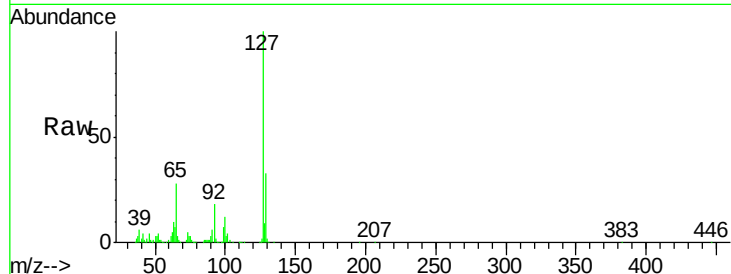




#33
4-Chloroaniline
Concen: 38.87 ng
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

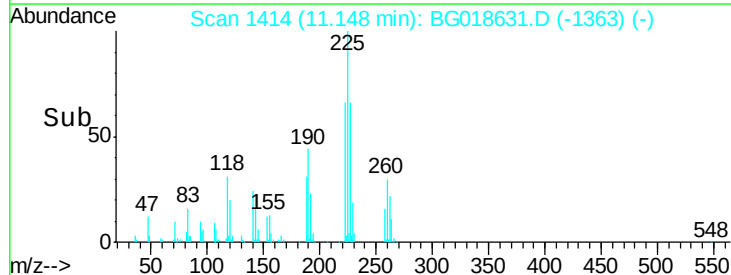
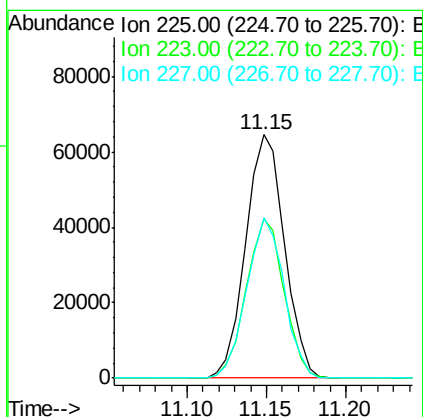
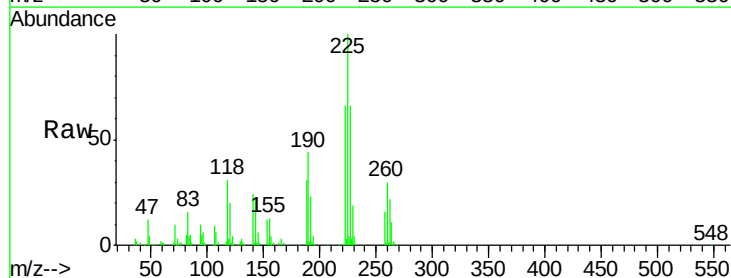
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

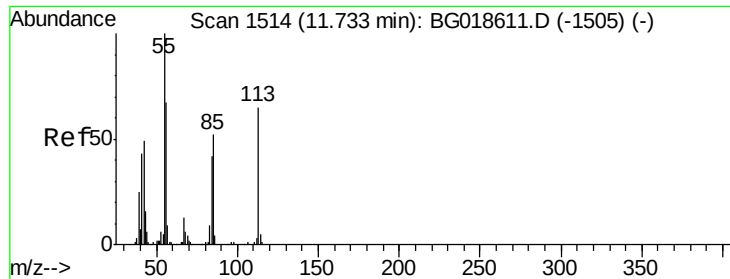
Tgt Ion:	127	Resp:	257931
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0
65	27.9	22.6	33.8
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 37.77 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:	225	Resp:	109779
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	66.0	51.8	77.8

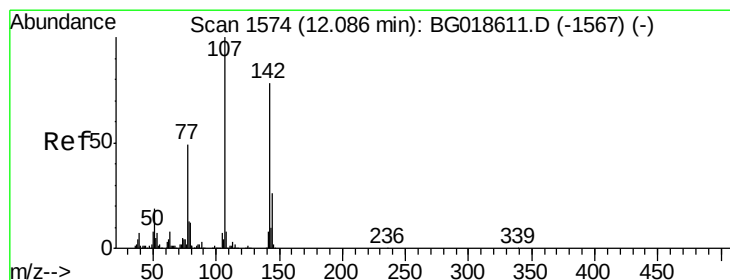
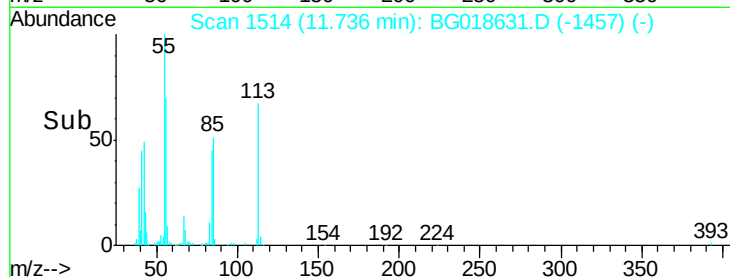
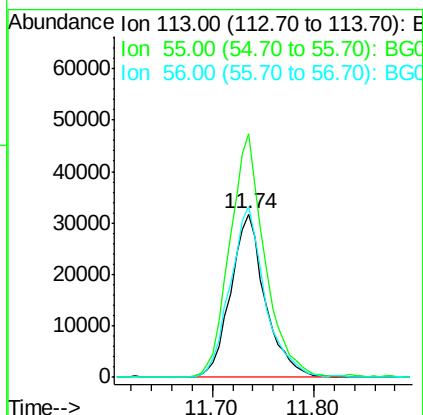
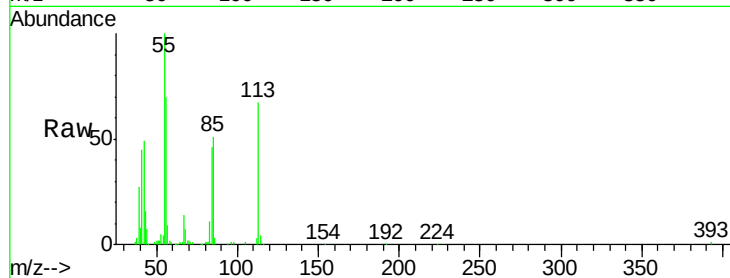




#35
 Caprolactam
 Concen: 38.96 ng
 RT: 11.74 min Scan# 1514
 Delta R.T. 0.04 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

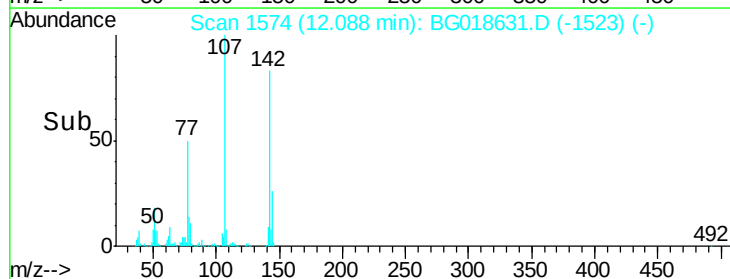
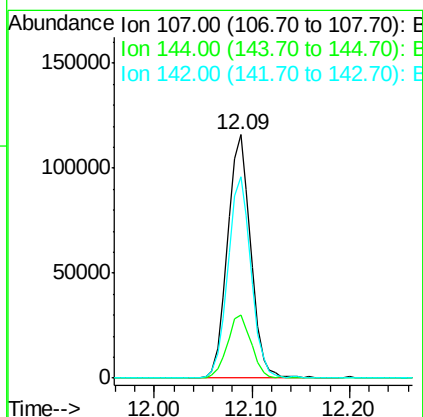
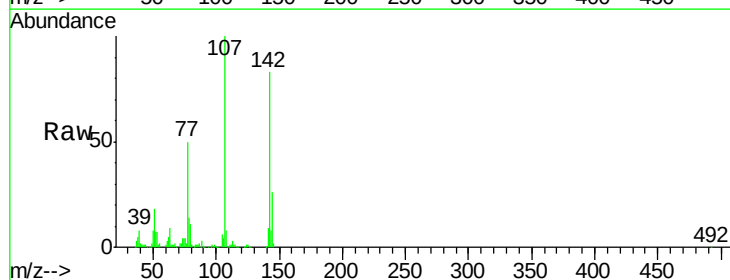
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

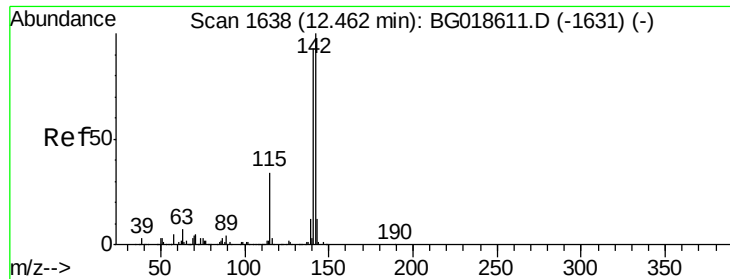
Tgt Ion:113 Resp: 74514
 Ion Ratio Lower Upper
 113 100
 55 149.1 135.0 175.0
 56 104.8 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.68 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:107 Resp: 191973
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.6 31.0
 142 82.9 62.6 93.8

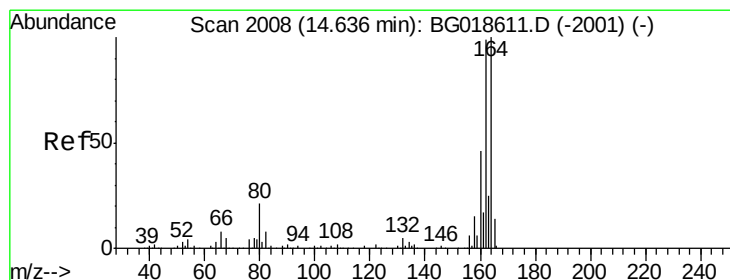
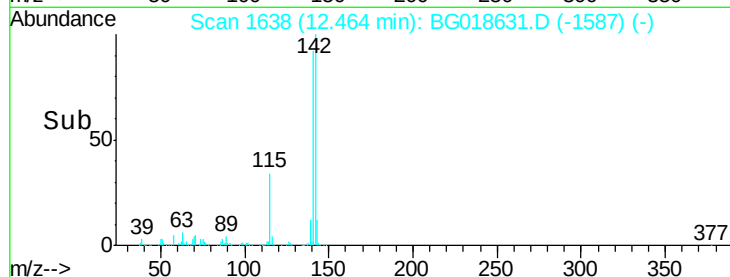
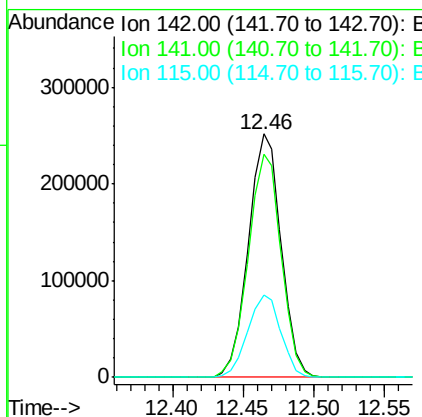
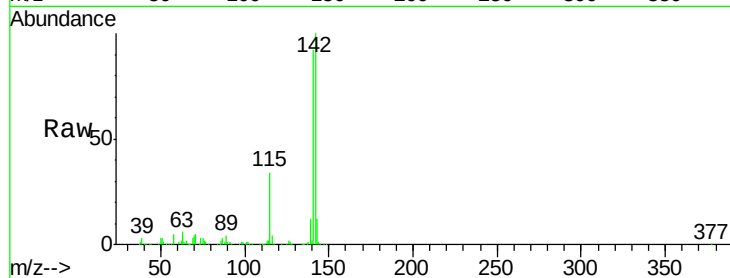




#37
 2-Methylnaphthalene
 Concen: 38.09 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

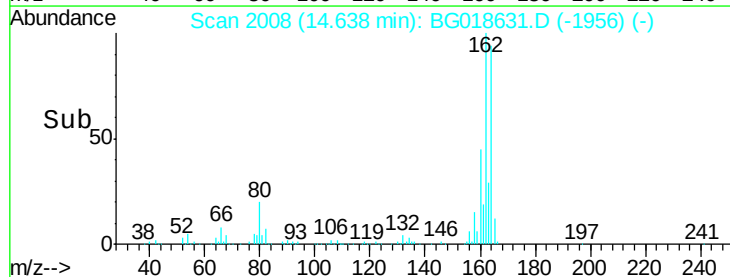
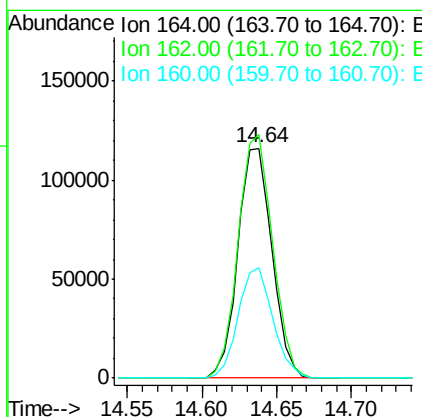
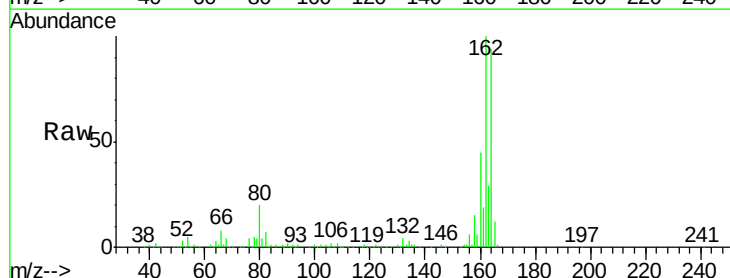
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

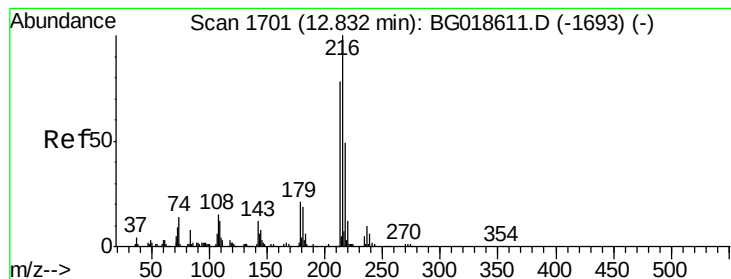
Tgt Ion:142 Resp: 408777
 Ion Ratio Lower Upper
 142 100
 141 91.7 74.6 112.0
 115 34.0 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:164 Resp: 183903
 Ion Ratio Lower Upper
 164 100
 162 106.0 78.8 118.2
 160 48.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.82 ng

RT: 12.83 min Scan# 1701

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 214781

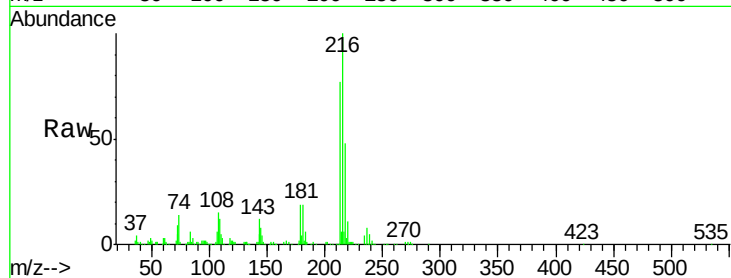
Ion Ratio Lower Upper

216 100

214 78.4 62.5 93.7

179 19.6 15.6 23.4

108 18.2 13.3 19.9

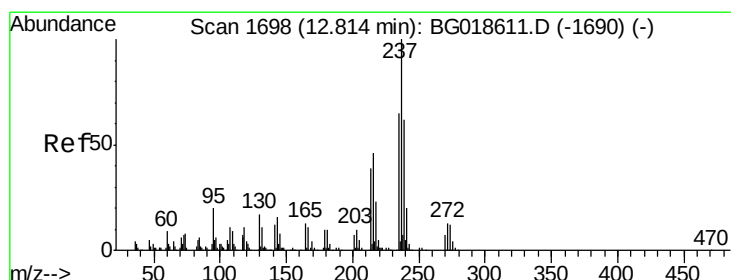
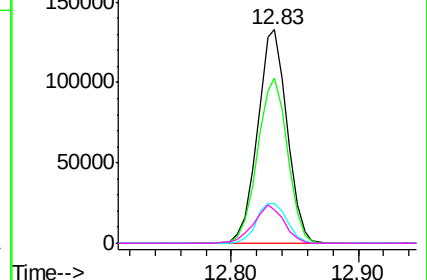
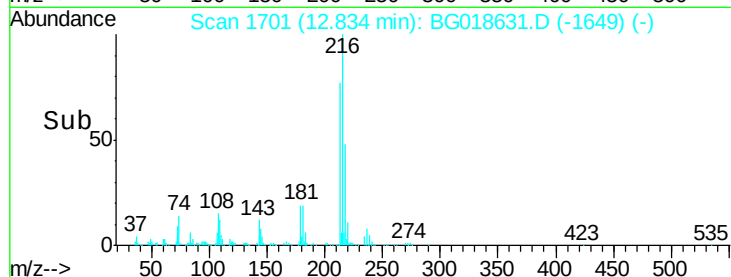


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.93 ng

RT: 12.82 min Scan# 1698

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

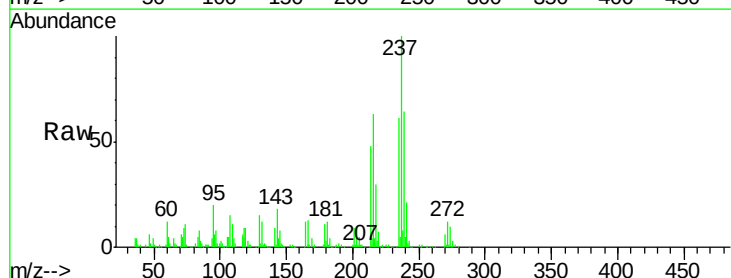
Tgt Ion:237 Resp: 114041

Ion Ratio Lower Upper

237 100

235 61.1 44.6 84.6

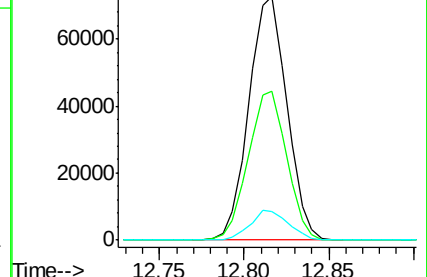
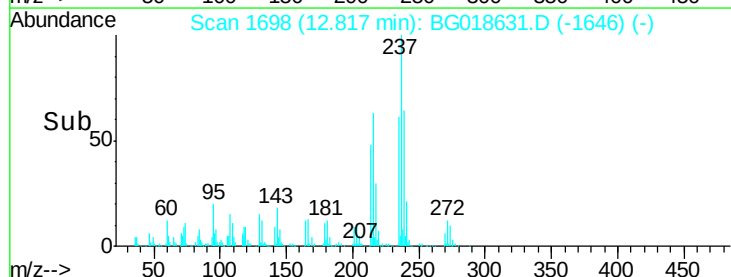
272 11.9 0.0 32.8

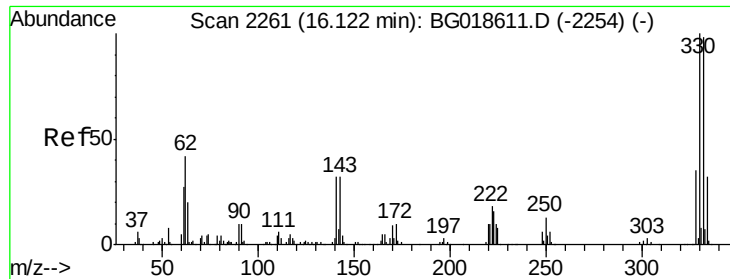


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 73.61 ng

RT: 16.12 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

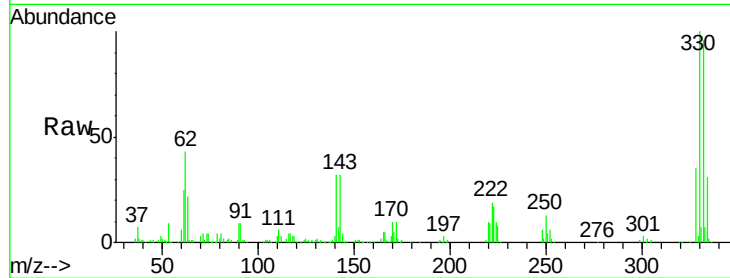
Tgt Ion:330 Resp: 182283

Ion Ratio Lower Upper

330 100

332 96.5 78.1 117.1

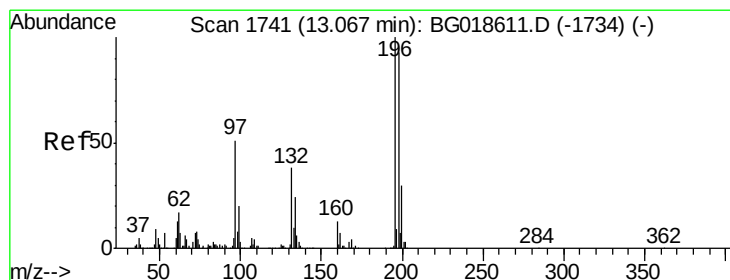
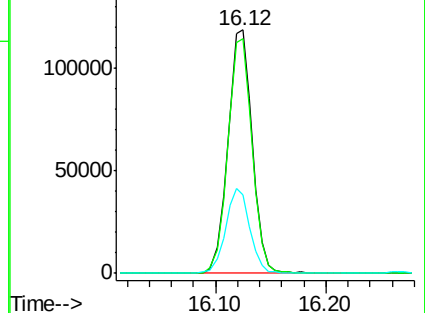
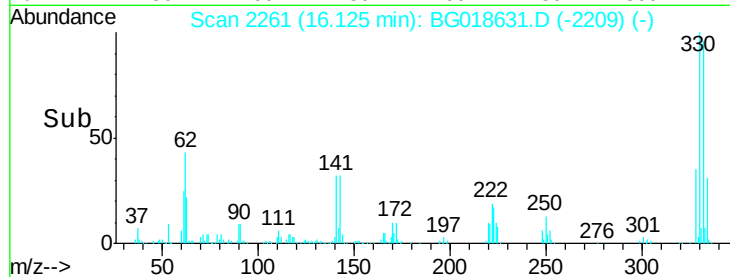
141 34.5 28.2 42.2



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: 39.01 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

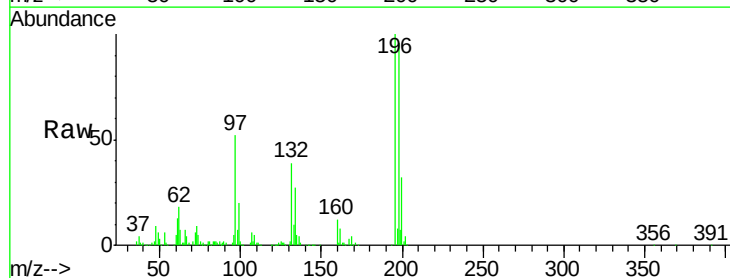
Tgt Ion:196 Resp: 157589

Ion Ratio Lower Upper

196 100

198 95.8 74.7 112.1

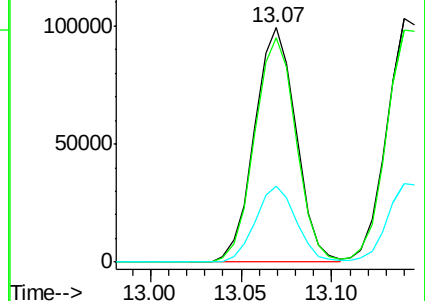
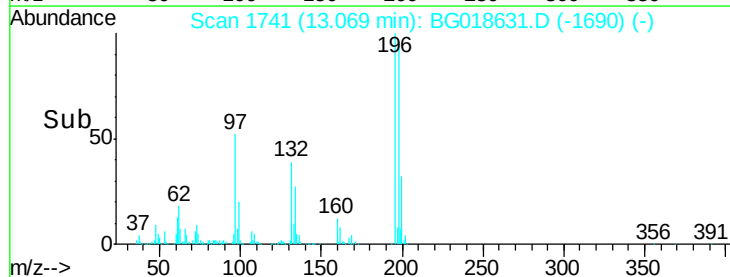
200 32.3 24.1 36.1

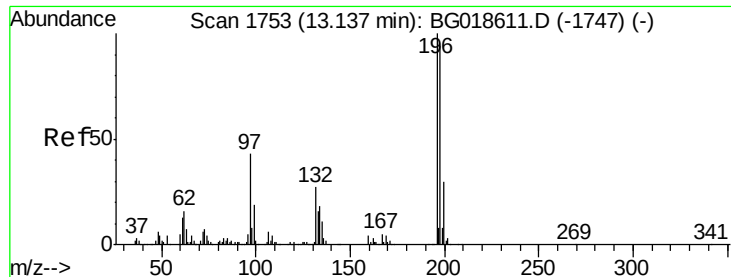


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

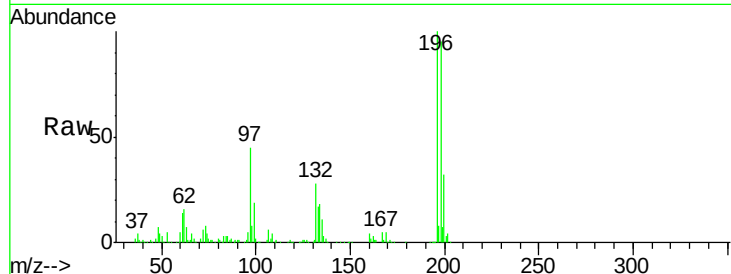




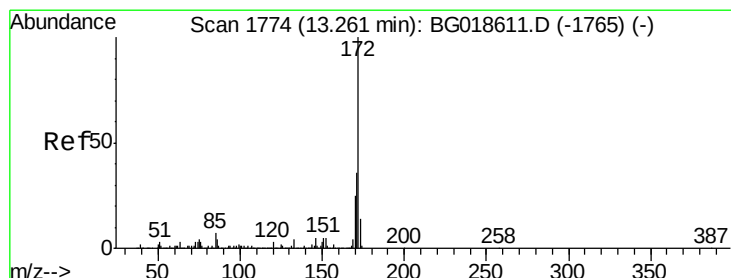
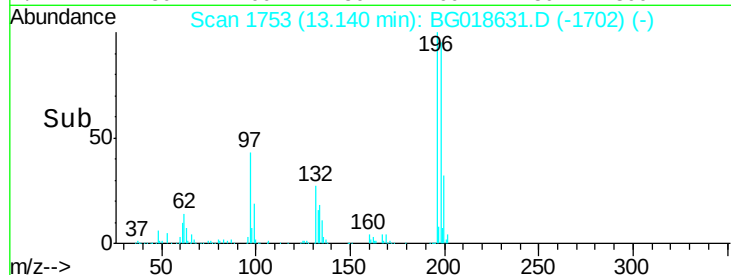
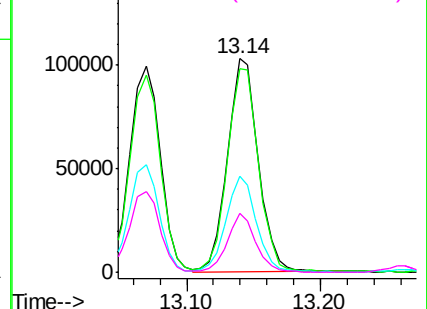
#43
 2,4,5-Trichlorophenol
 Concen: 37.54 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	166368
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.2	112.8
97	44.8	34.2	51.2
132	27.6	21.8	32.6

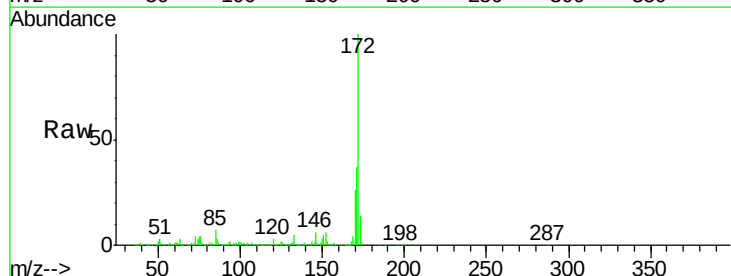


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

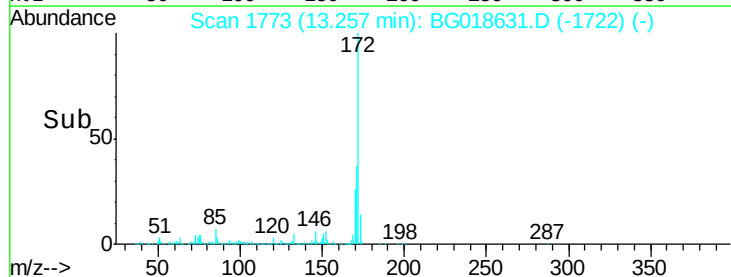
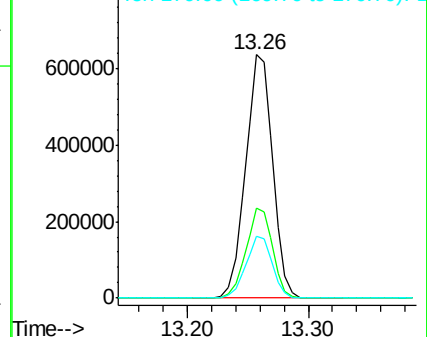


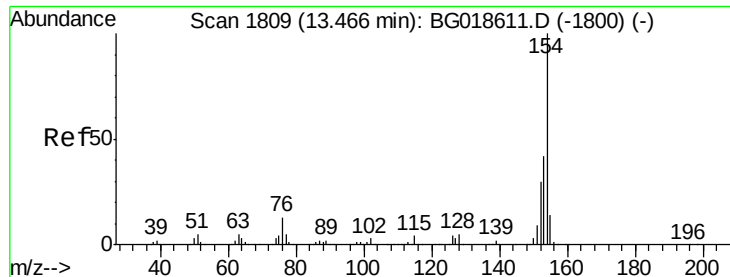
#44
 2-Fluorobiphenyl
 Concen: 74.65 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:	172	Resp:	988994
Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	25.6	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

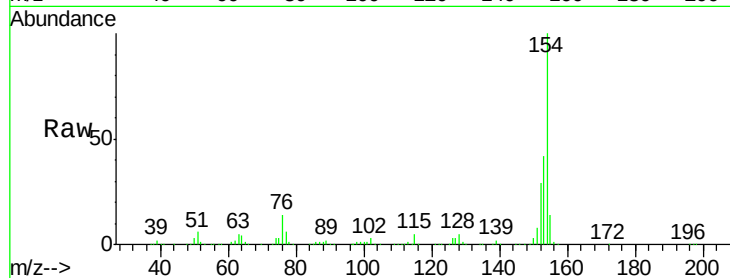




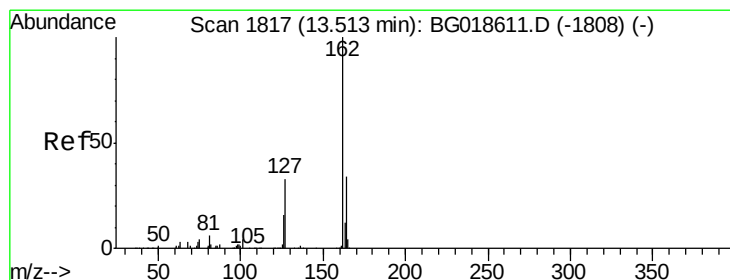
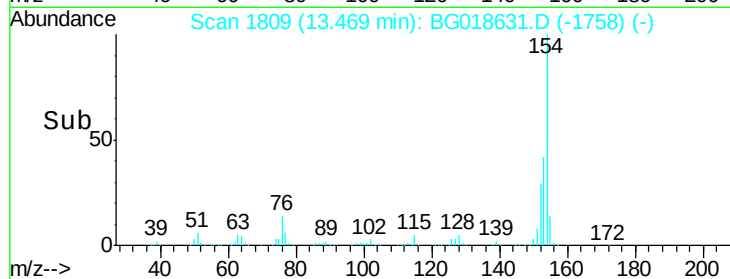
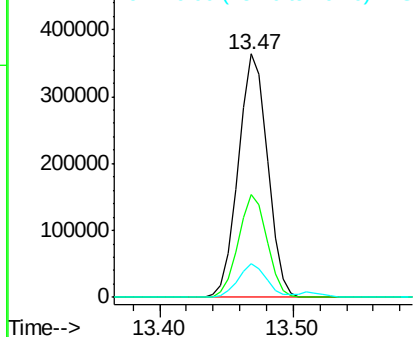
#45
 1,1'-Biphenyl
 Concen: 37.52 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.9	61.9
76	13.6	0.0	33.2

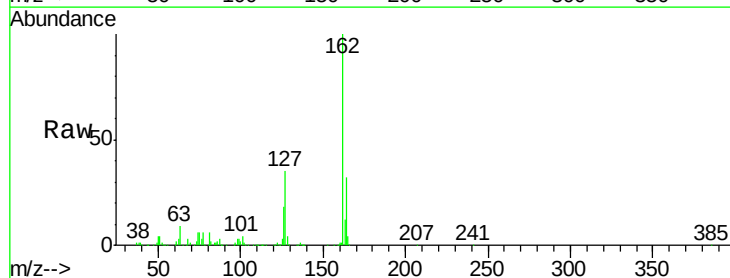


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

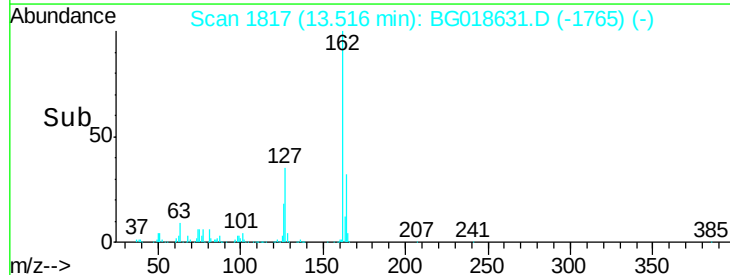
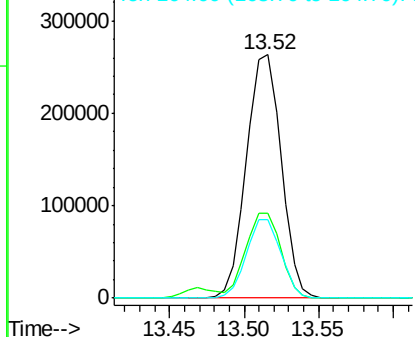


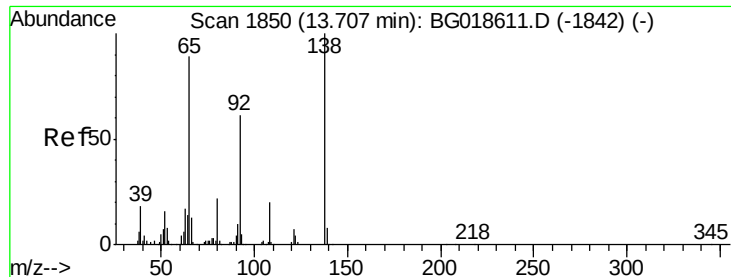
#46
 2-Chloronaphthalene
 Concen: 37.70 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	28.3	42.5
164	32.1	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

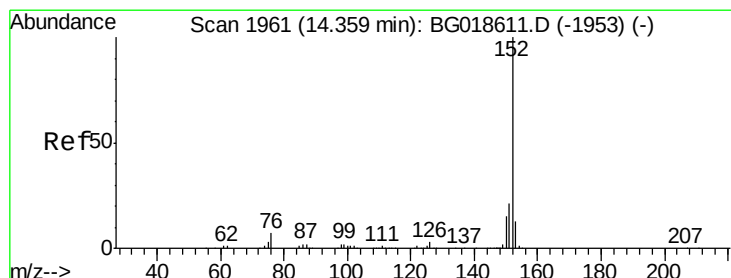
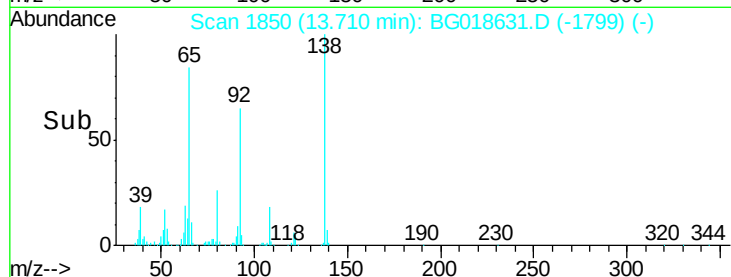
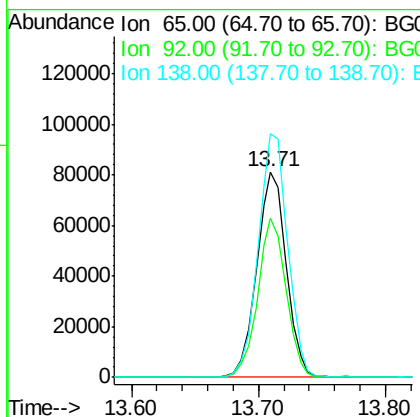
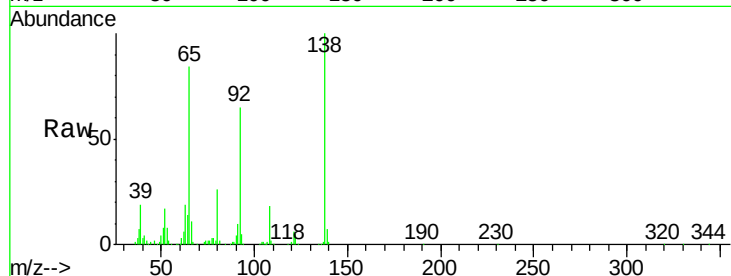




#47
2-Nitroaniline
Concen: 38.77 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

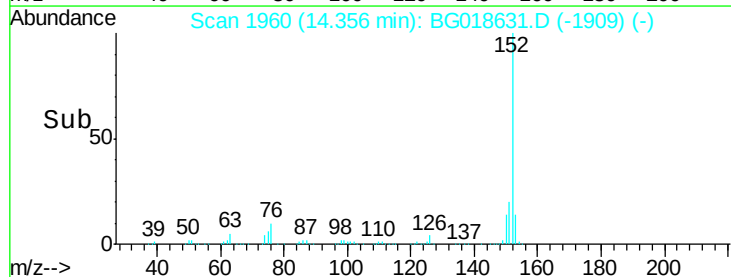
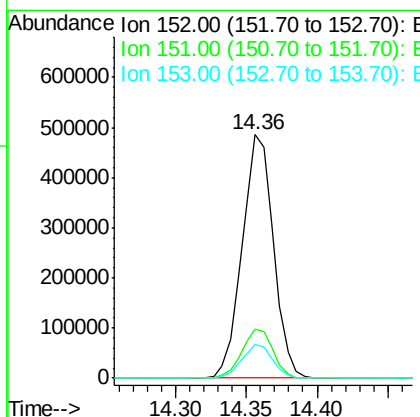
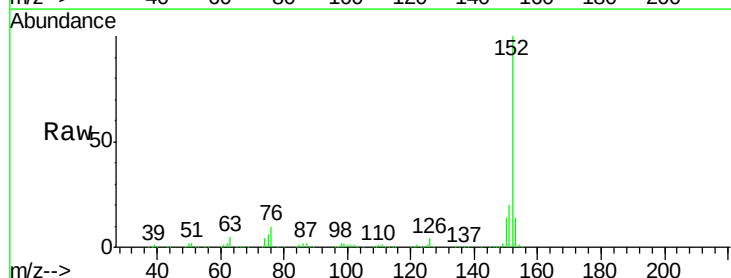
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

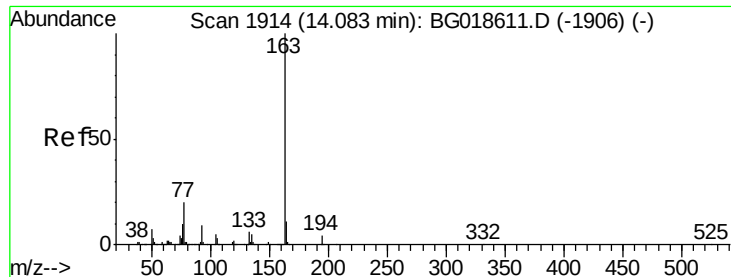
Tgt Ion: 65 Resp: 131457
Ion Ratio Lower Upper
65 100
92 77.4 54.8 82.2
138 118.4 89.6 134.4



#48
Acenaphthylene
Concen: 37.72 ng
RT: 14.36 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion: 152 Resp: 751250
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.4
153 13.7 10.4 15.6





#49

Dimethylphthalate

Concen: 37.30 ng

RT: 14.09 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

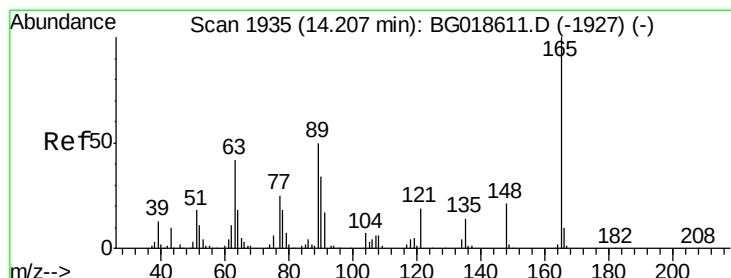
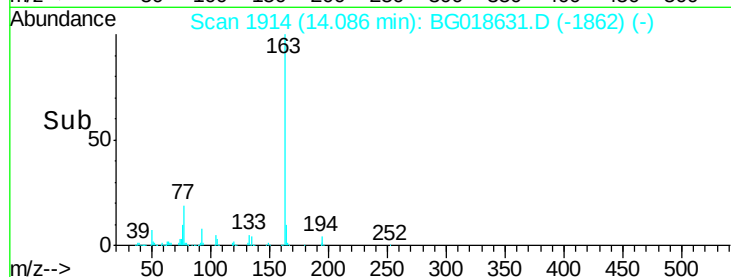
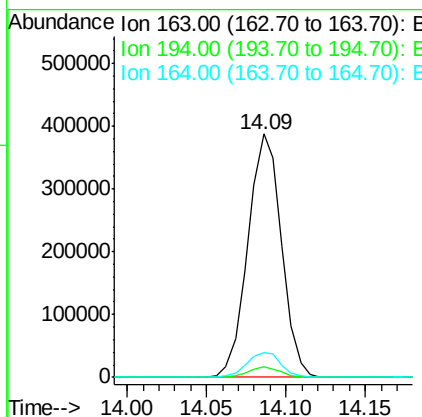
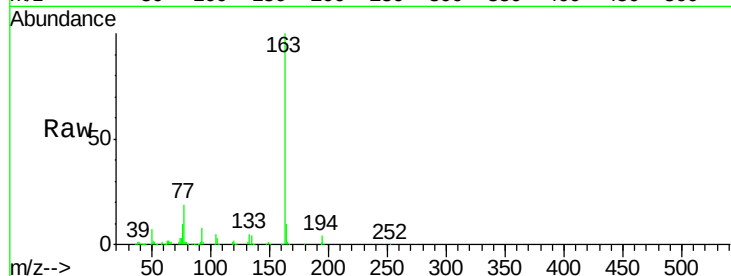
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	568089
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.3	8.8	13.2



#50

2,6-Dinitrotoluene

Concen: 38.68 ng

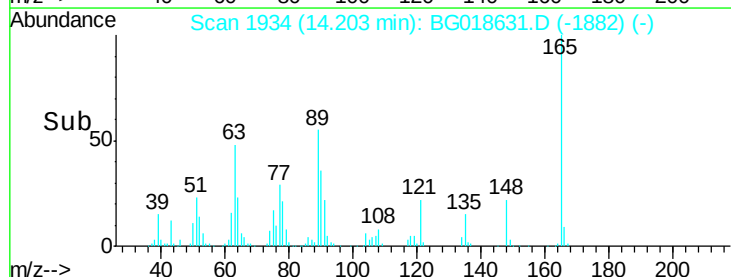
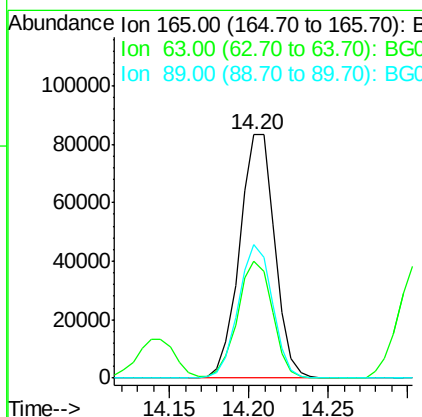
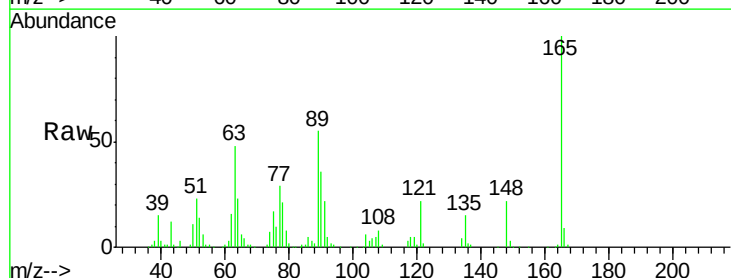
RT: 14.20 min Scan# 1934

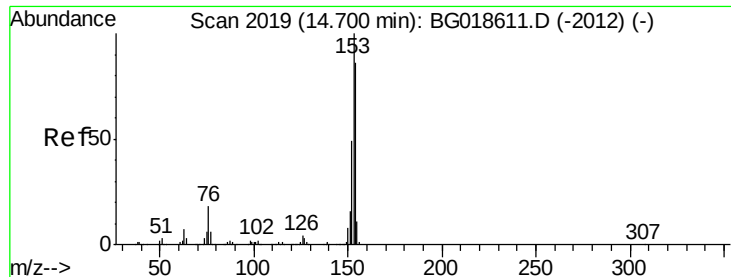
Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Tgt Ion:	165	Resp:	127980
Ion	Ratio	Lower	Upper
165	100		
63	48.1	35.7	53.5
89	54.6	39.7	59.5





#51

Acenaphthene

Concen: 37.56 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

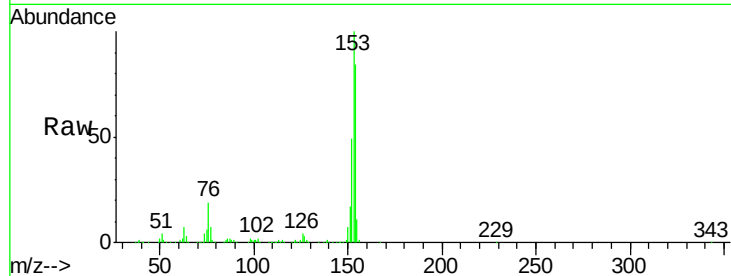
Tgt Ion:154 Resp: 435226

Ion Ratio Lower Upper

154 100

153 119.0 92.9 139.3

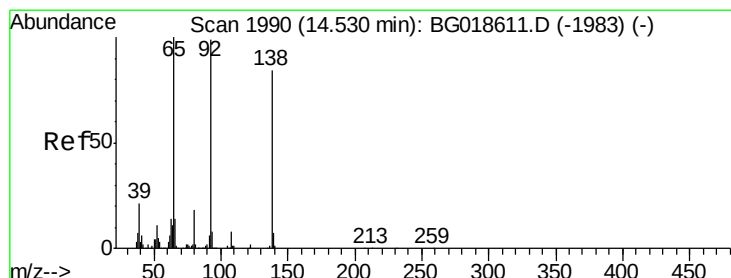
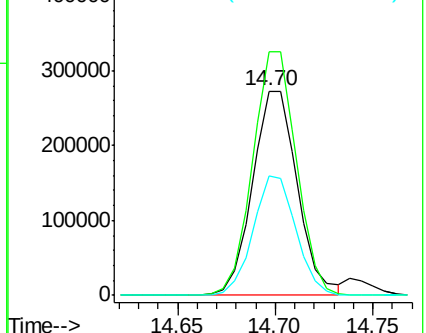
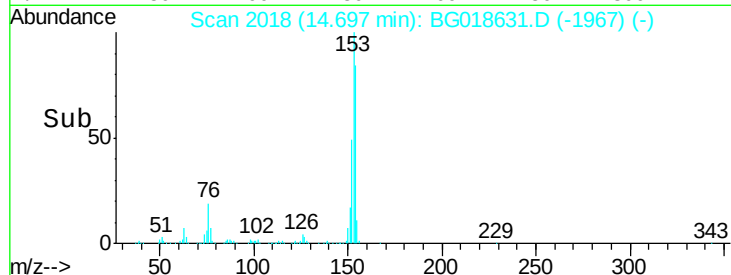
152 58.5 45.8 68.8



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: 37.62 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

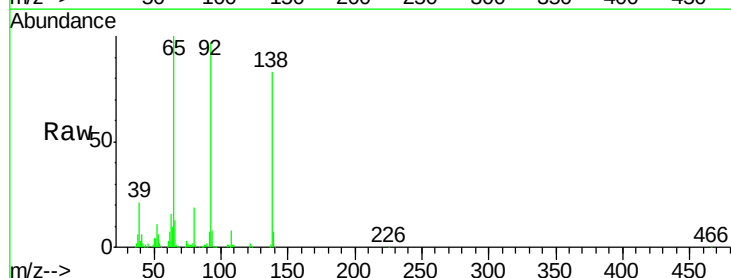
Tgt Ion:138 Resp: 148713

Ion Ratio Lower Upper

138 100

108 9.1 7.9 11.9

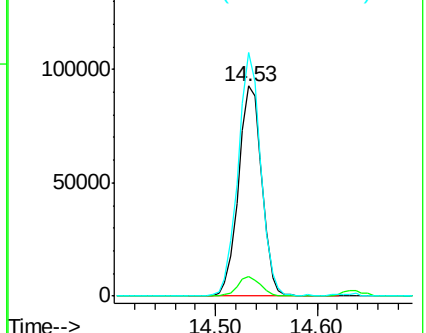
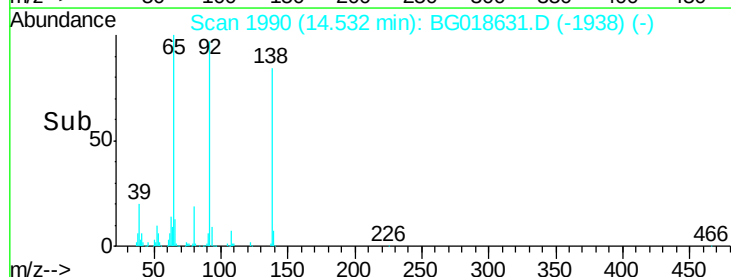
92 115.8 94.2 141.4

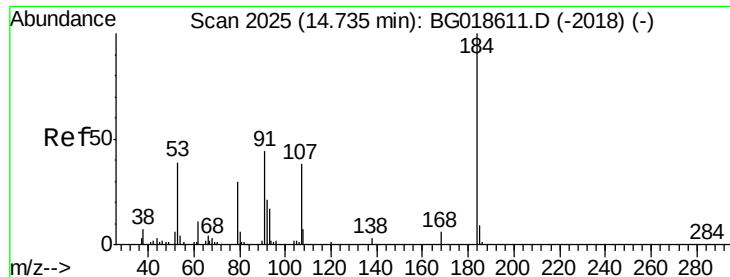


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

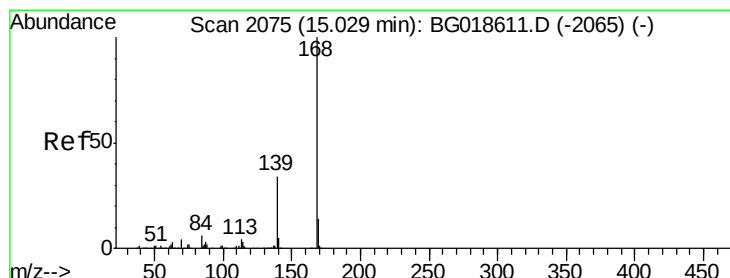
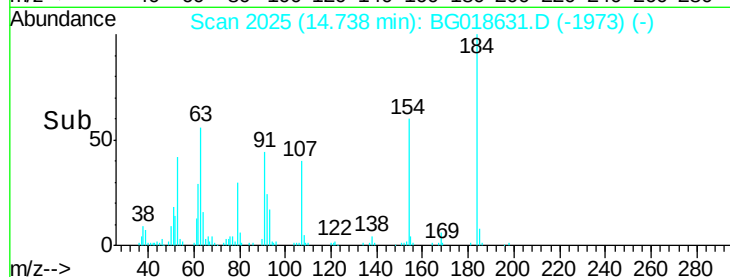
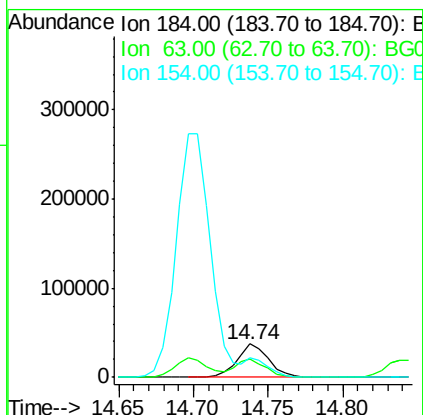
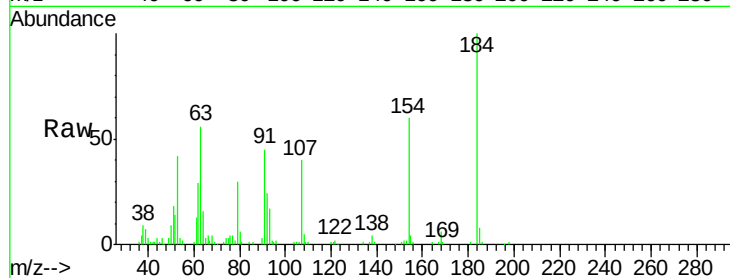




#53
2,4-Dinitrophenol
Concen: 37.63 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

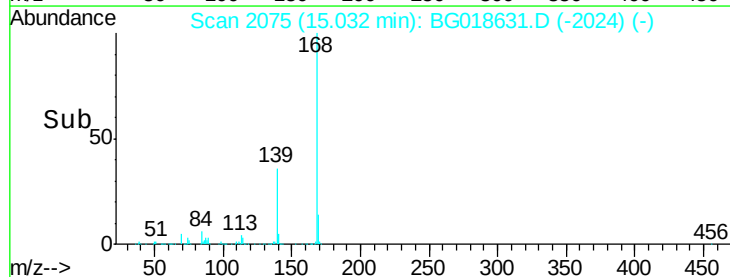
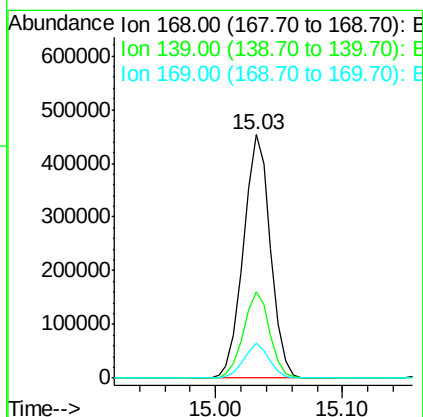
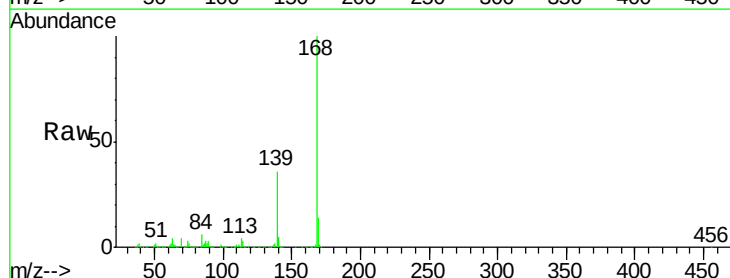
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

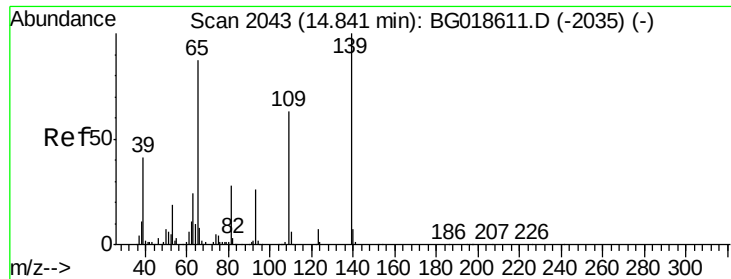
Tgt Ion:184 Resp: 55521
Ion Ratio Lower Upper
184 100
63 56.1 42.7 64.1
154 59.6 44.3 66.5



#54
Dibenzofuran
Concen: 37.00 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:168 Resp: 666355
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 14.3 11.0 16.4

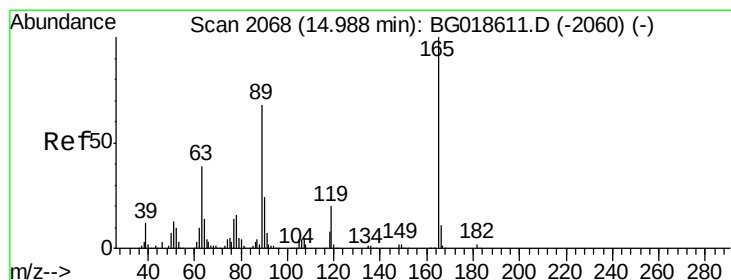
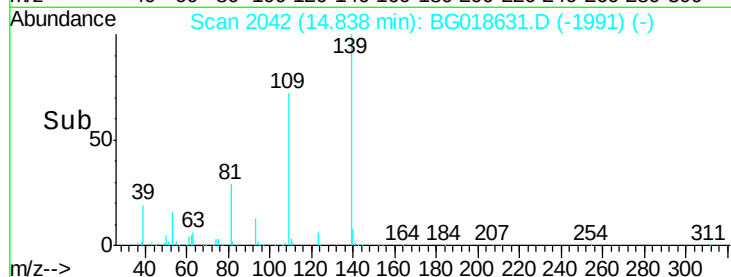
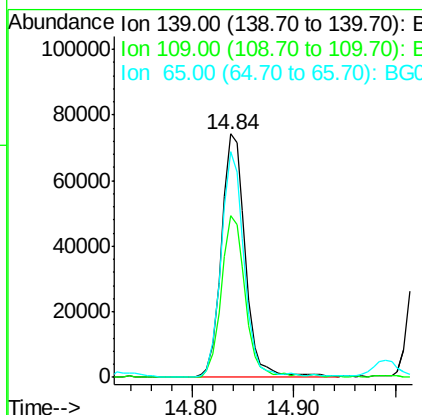
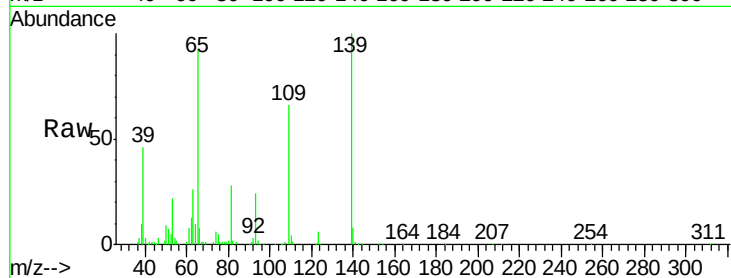




#55
4-Nitrophenol
Concen: 39.84 ng
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

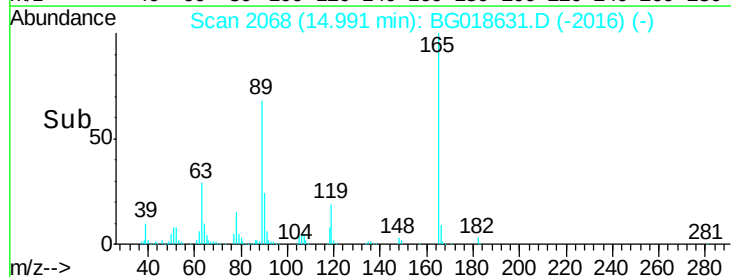
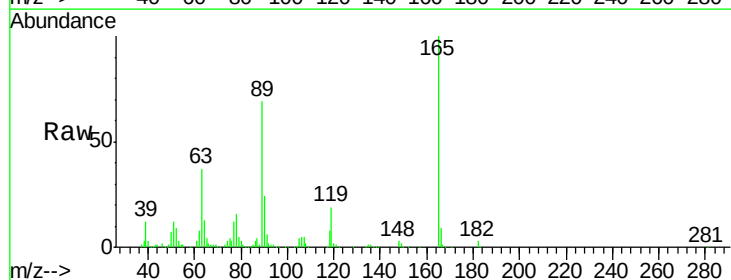
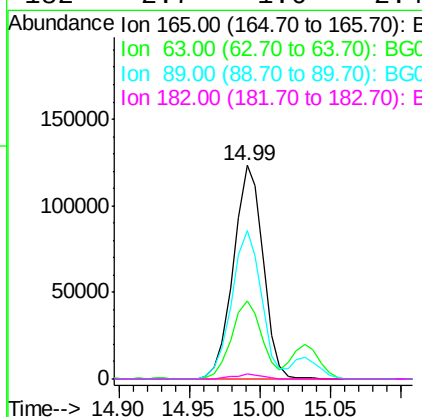
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

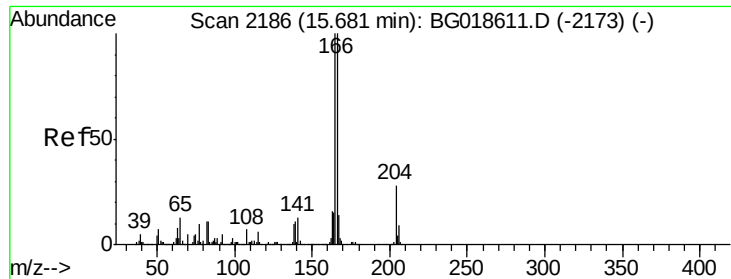
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.3	43.2	83.2
65	92.5	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 38.41 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	31.0	46.4
89	69.4	54.4	81.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 37.04 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

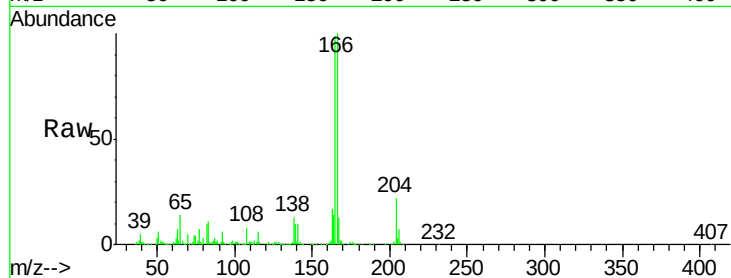
Tgt Ion:166 Resp: 574335

Ion Ratio Lower Upper

166 100

165 99.0 80.0 120.0

167 13.5 11.1 16.7

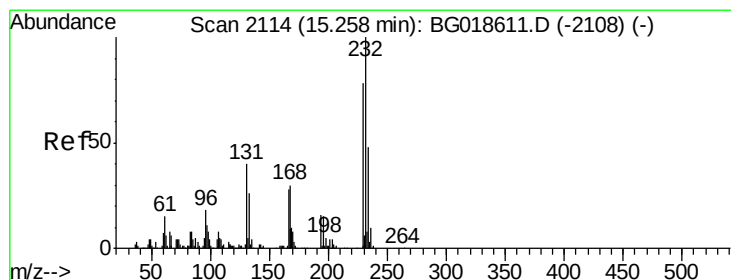
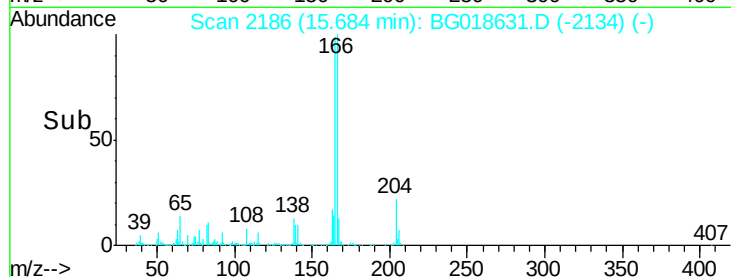
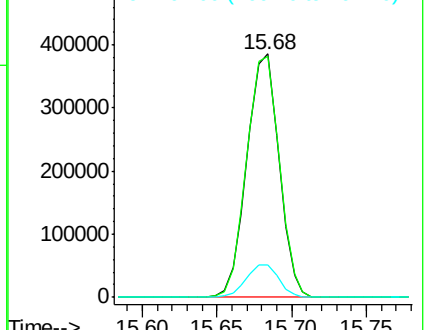


Abundance

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: 37.10 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Tgt Ion:232 Resp: 154180

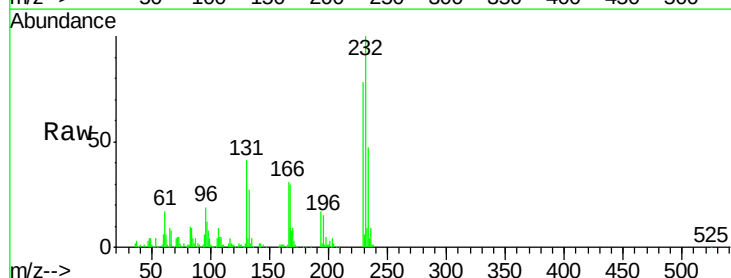
Ion Ratio Lower Upper

232 100

131 41.0 33.0 49.6

130 2.3 2.0 3.0

166 29.3 24.1 36.1



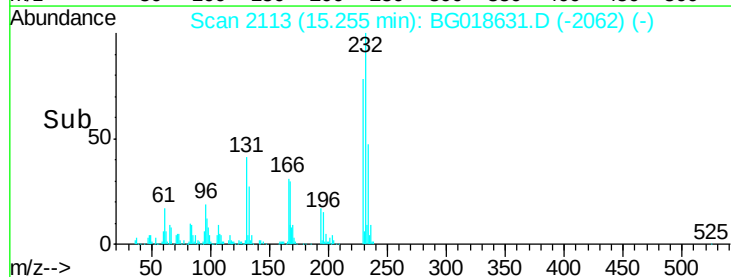
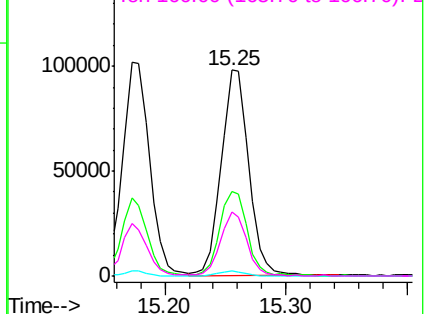
Abundance

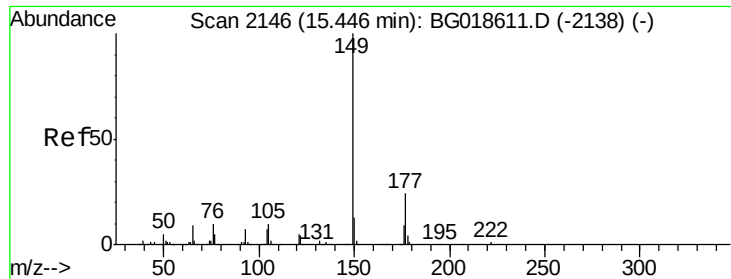
Ion 232.00 (231.70 to 232.70): E

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

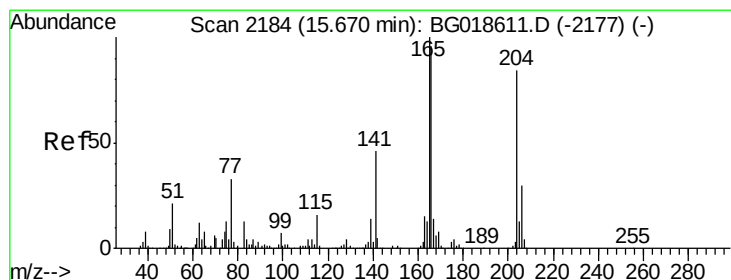
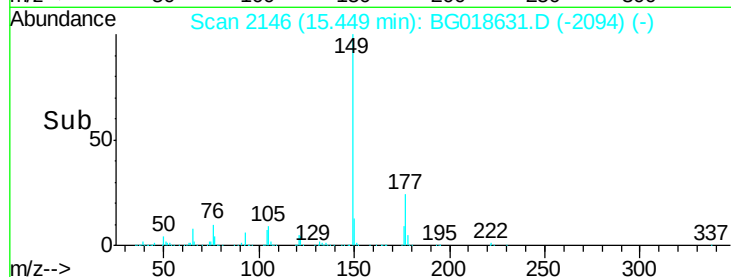
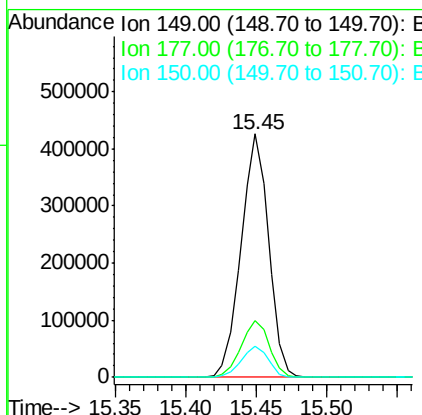
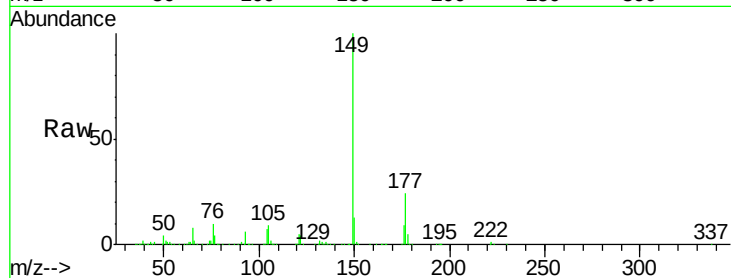




#59
Diethylphthalate
Concen: 36.60 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

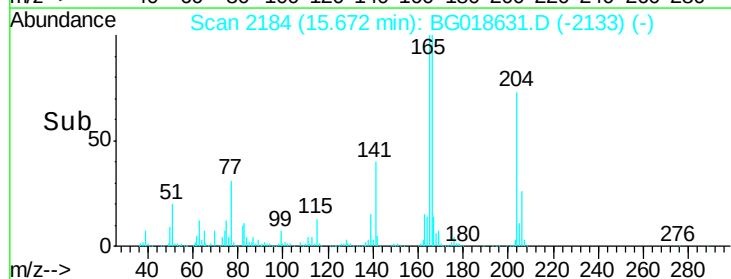
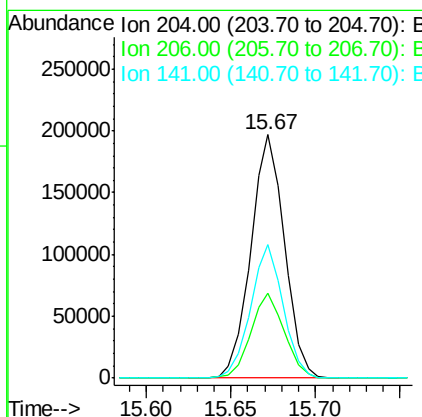
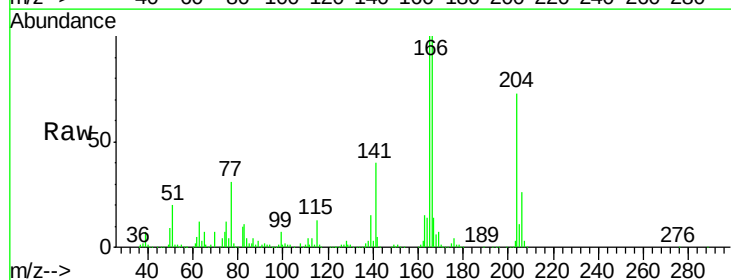
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

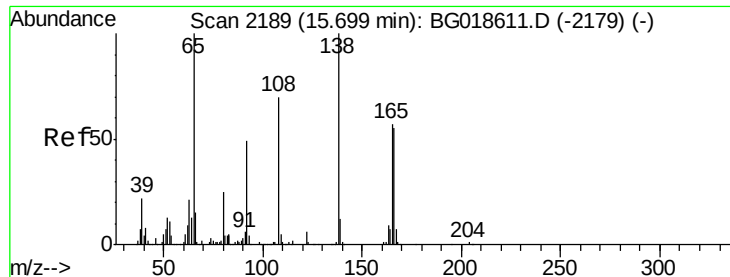
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.6	29.4
150	12.9	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.48 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	28.3	42.5
141	54.9	44.0	66.0

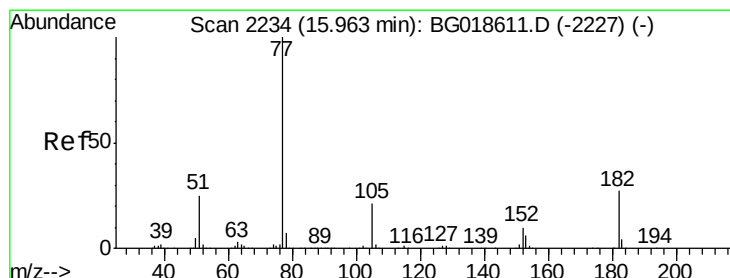
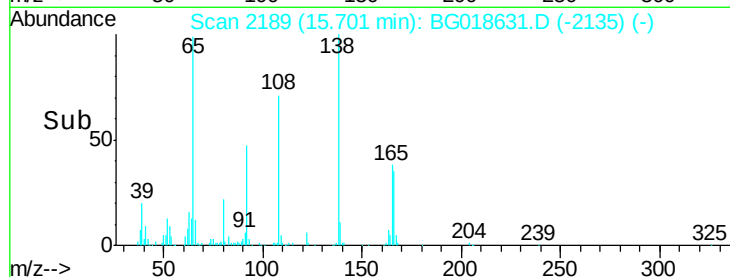
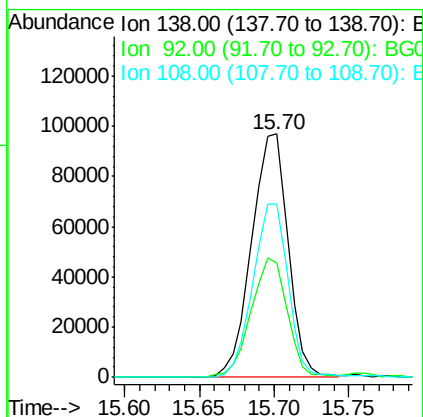
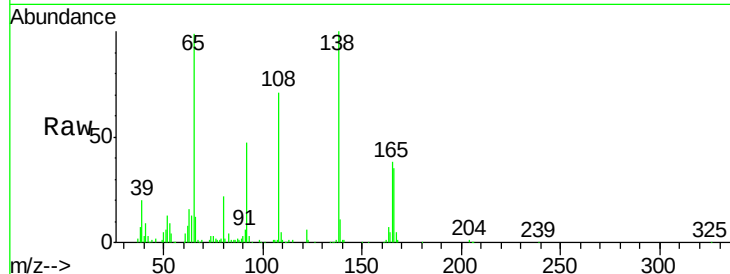




#61
4-Nitroaniline
Concen: 38.42 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

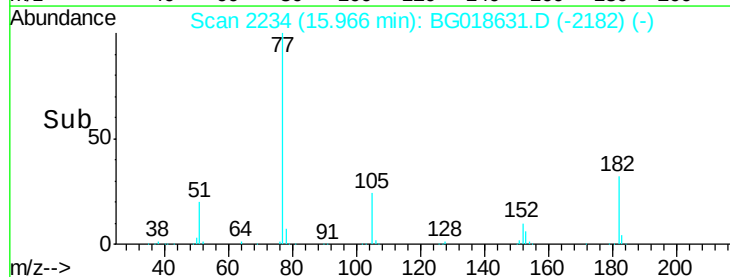
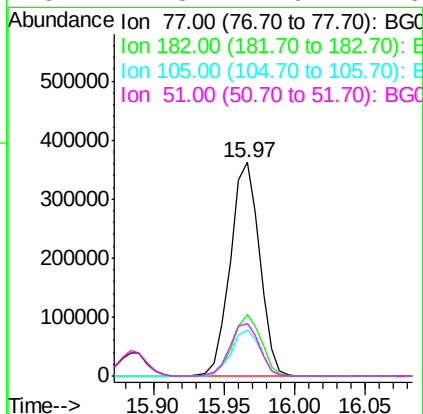
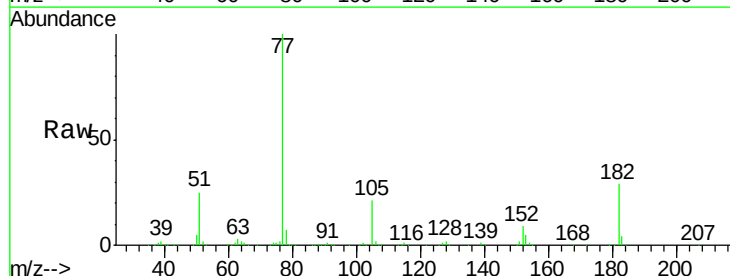
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

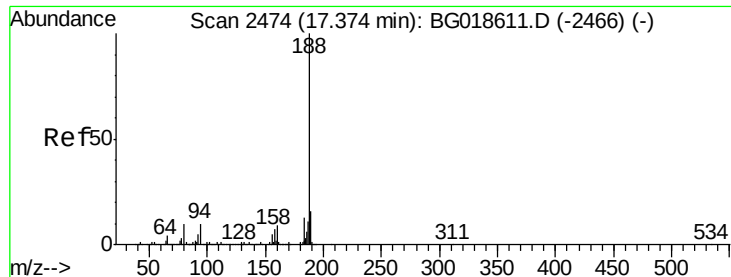
Tgt Ion: 138 Resp: 163784
Ion Ratio Lower Upper
138 100
92 46.9 29.1 69.1
108 71.1 49.8 89.8



#62
Azobenzene
Concen: 37.21 ng
RT: 15.97 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion: 77 Resp: 522271
Ion Ratio Lower Upper
77 100
182 28.5 7.0 47.0
105 21.4 1.4 41.4
51 24.8 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

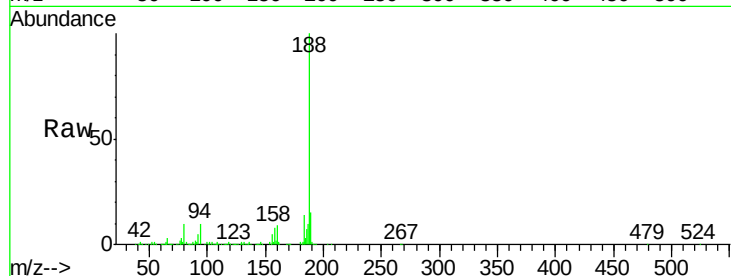
Tgt Ion:188 Resp: 468699

Ion Ratio Lower Upper

188 100

94 9.8 7.7 11.5

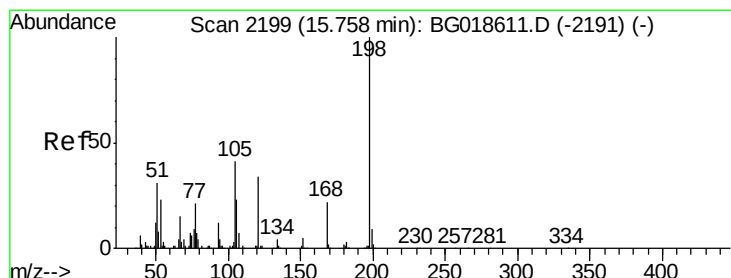
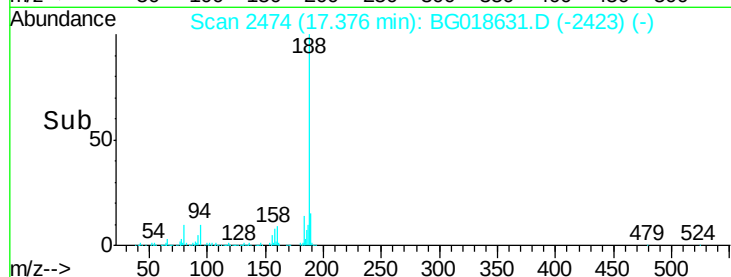
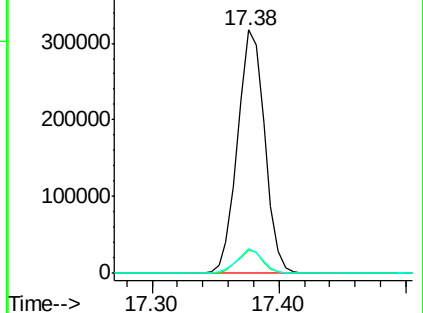
80 10.0 7.8 11.8



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: 37.40 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

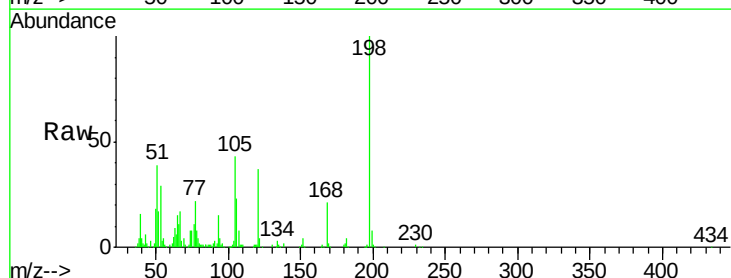
Tgt Ion:198 Resp: 91058

Ion Ratio Lower Upper

198 100

51 39.4 14.2 54.2

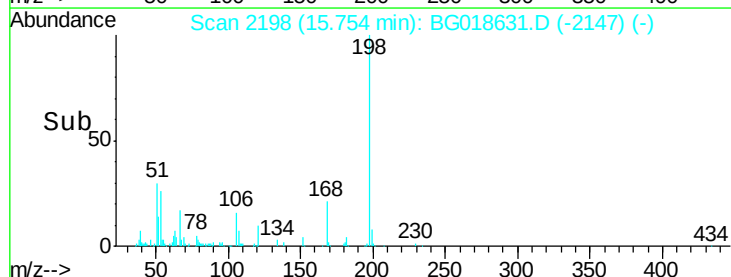
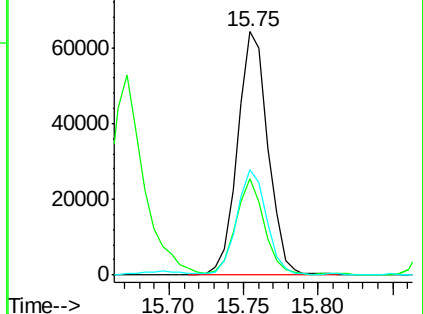
105 43.4 21.1 61.1

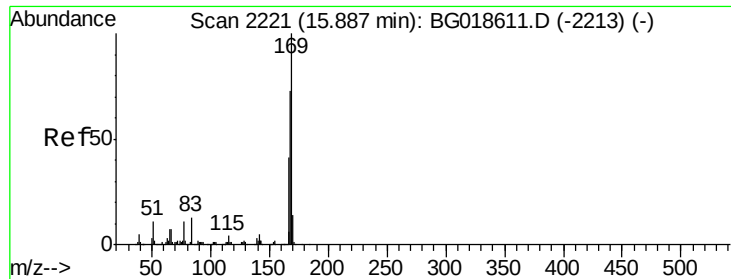


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

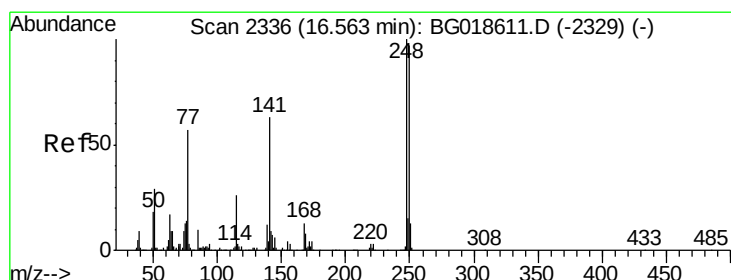
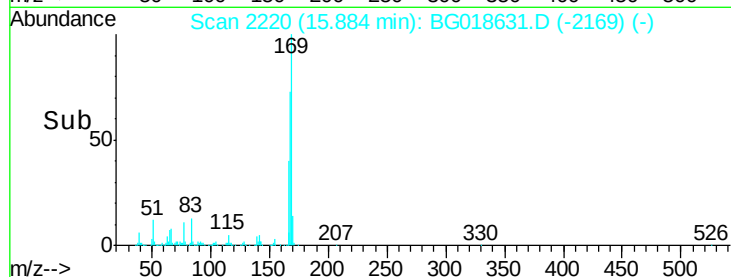
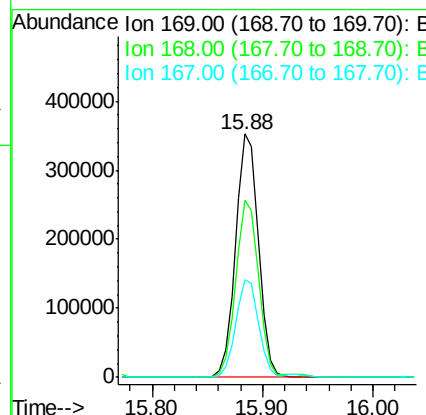
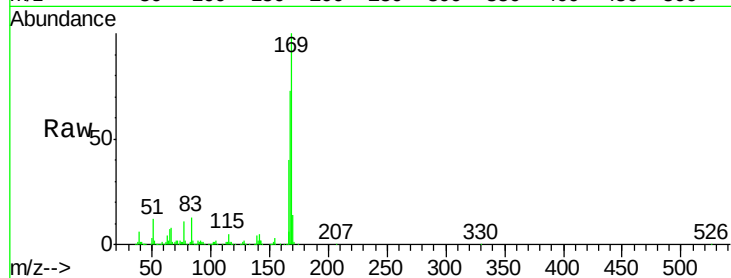




#65
n-Nitrosodiphenylamine
Concen: 37.69 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

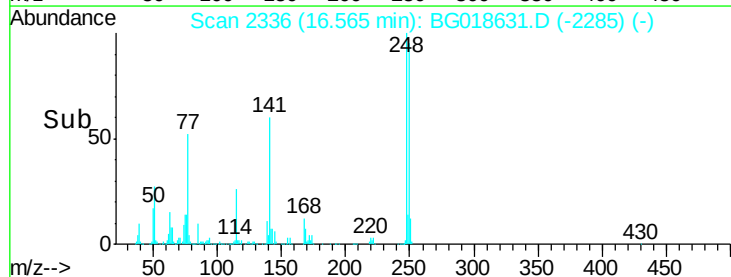
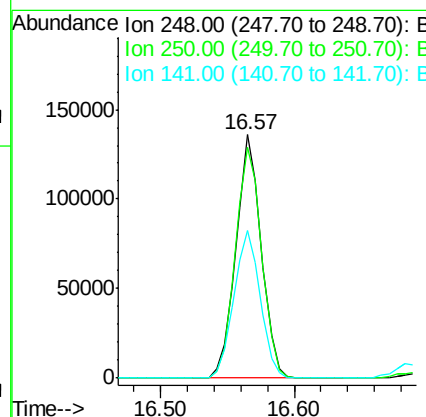
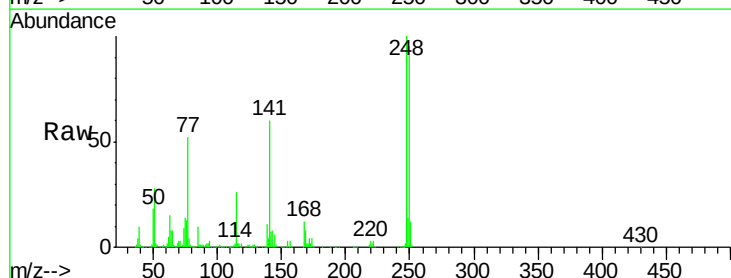
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

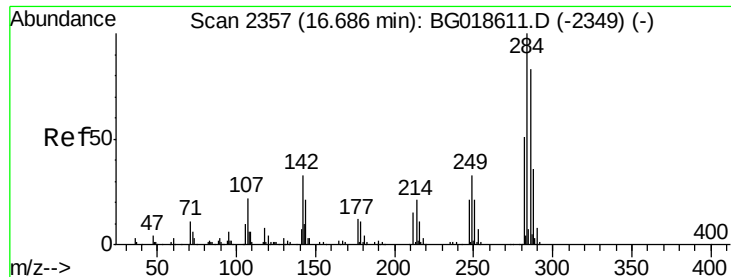
Tgt Ion:169 Resp: 511685
Ion Ratio Lower Upper
169 100
168 72.9 58.2 87.2
167 39.9 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 37.70 ng
RT: 16.57 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:248 Resp: 179692
Ion Ratio Lower Upper
248 100
250 95.0 77.8 116.8
141 60.5 50.4 75.6

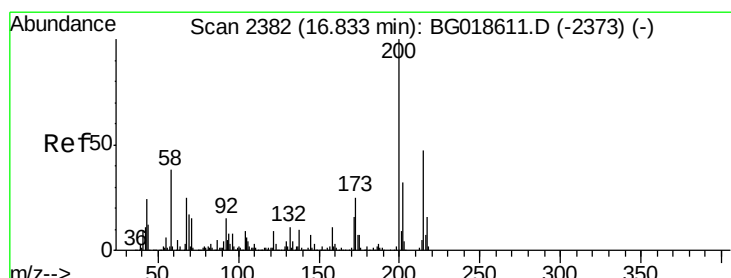
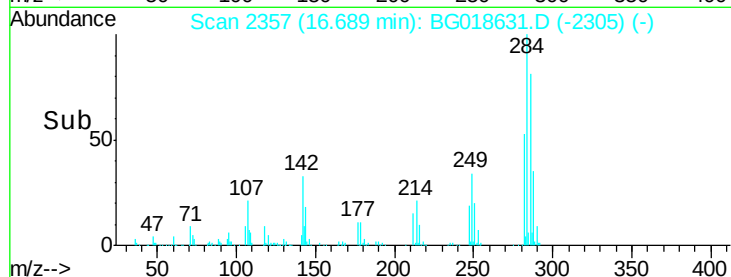
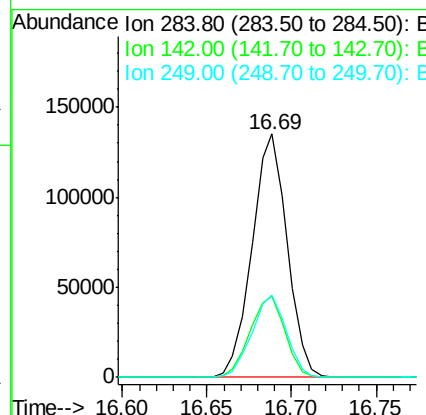
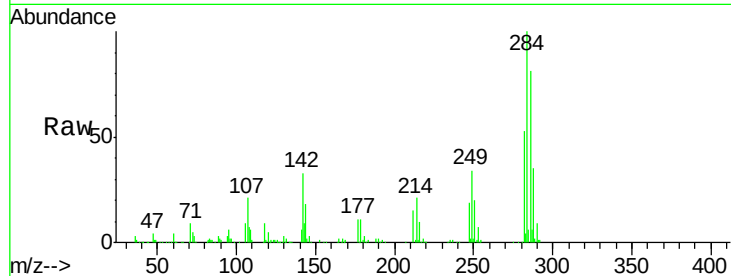




#67
Hexachlorobenzene
Concen: 37.71 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

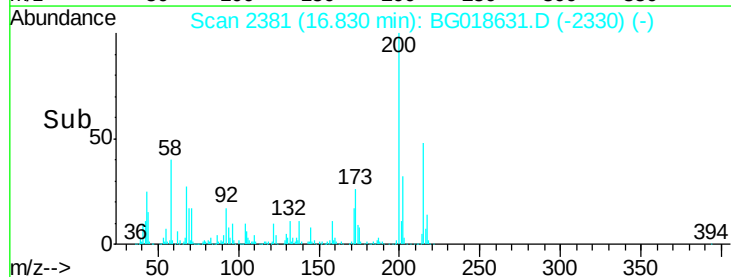
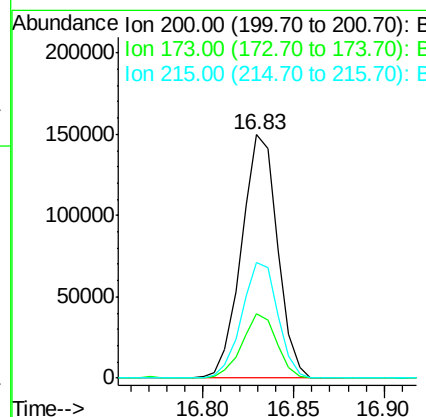
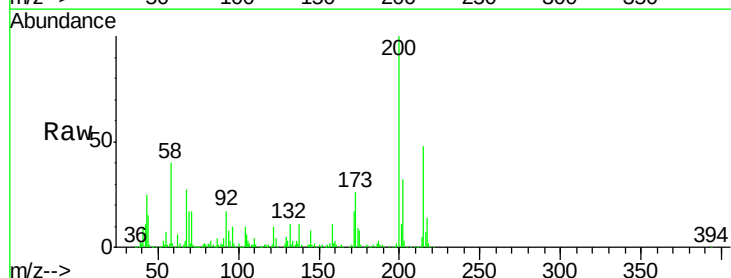
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

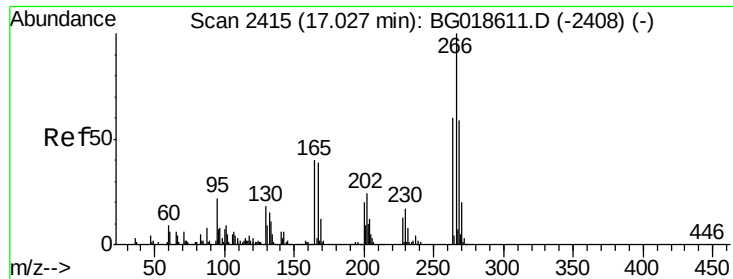
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.6	39.8
249	33.9	26.2	39.2



#68
Atrazine
Concen: 38.14 ng
RT: 16.83 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.2	45.2
215	47.6	27.0	67.0

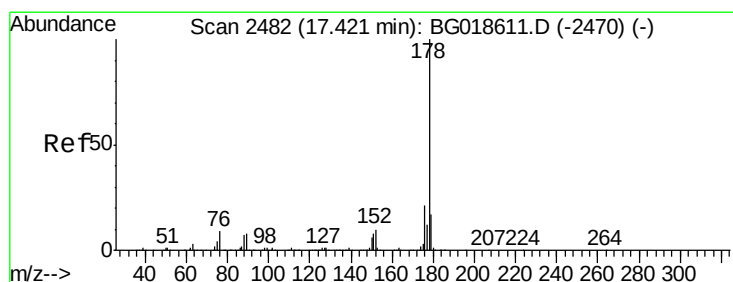
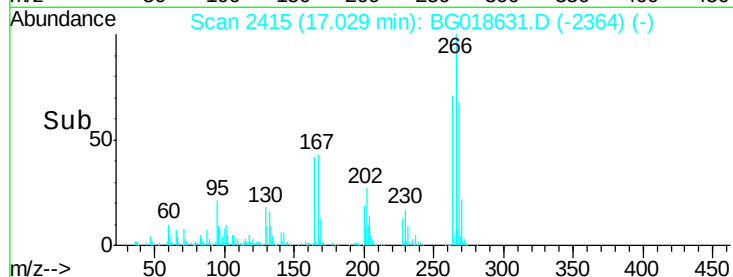
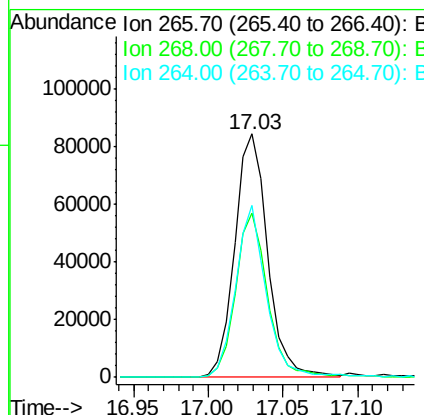
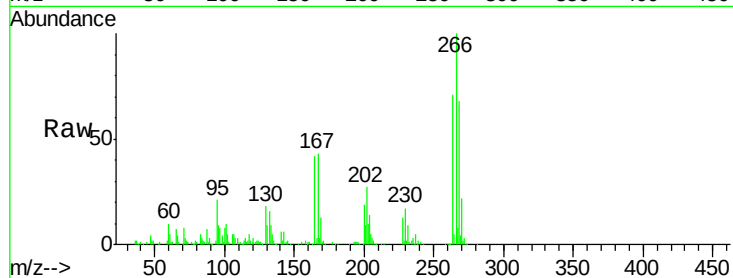




#69
 Pentachlorophenol
 Concen: 40.86 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

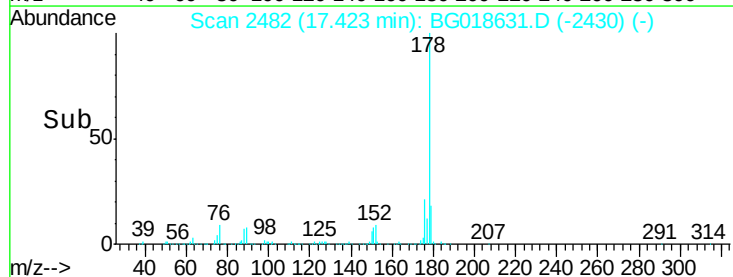
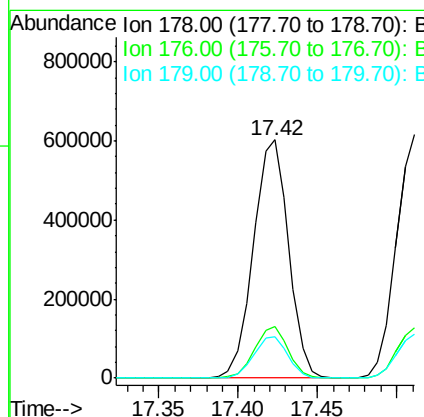
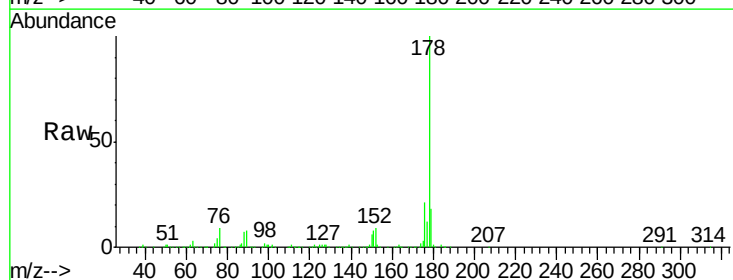
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

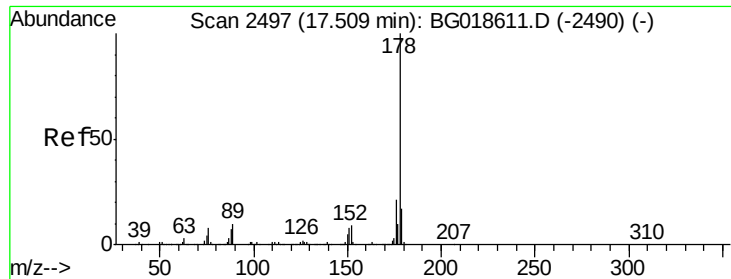
Tgt Ion:266 Resp: 130499
 Ion Ratio Lower Upper
 266 100
 268 67.7 47.6 71.4
 264 70.7 48.1 72.1



#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:178 Resp: 926737
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.7 25.1
 179 17.5 13.9 20.9

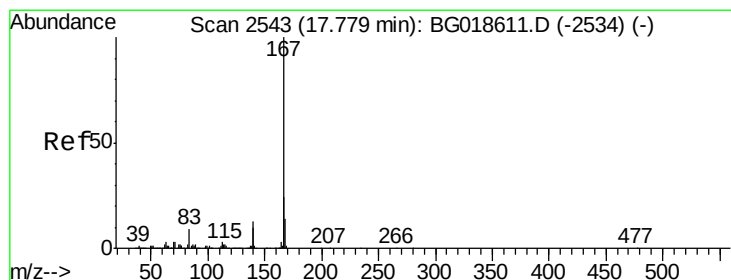
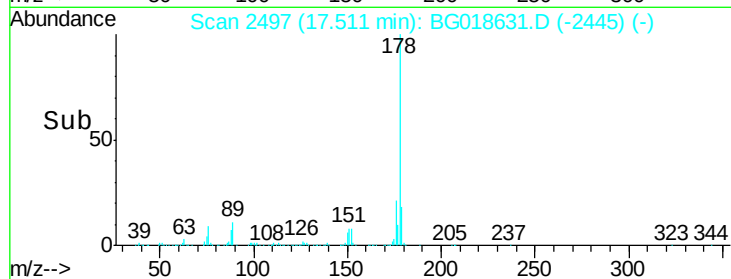
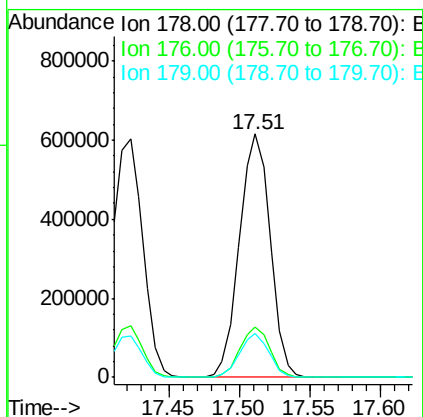
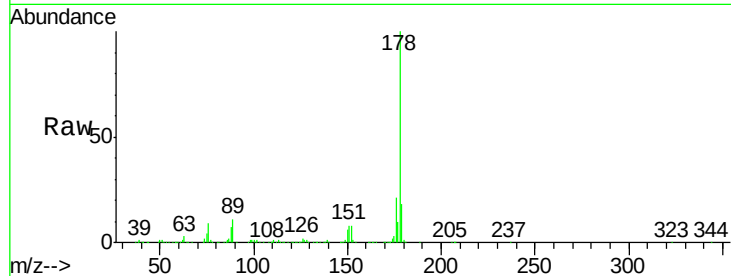




#71
 Anthracene
 Concen: 37.66 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

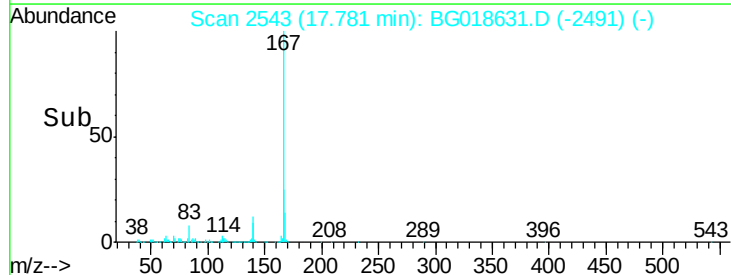
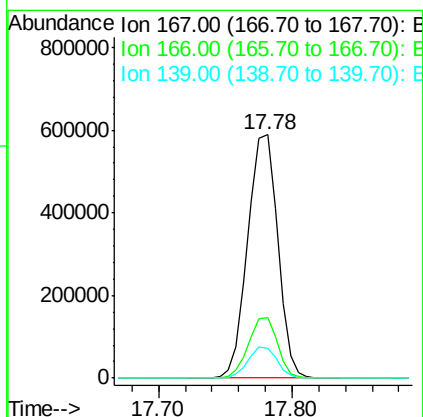
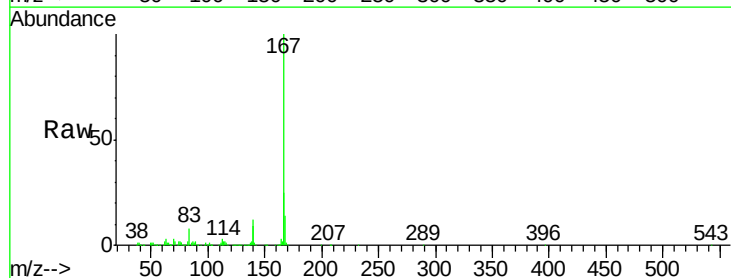
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

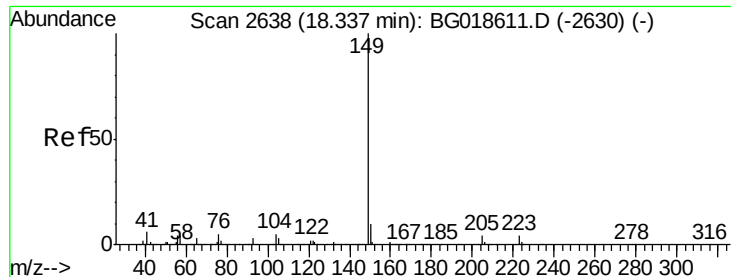
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	18.0	13.9	20.9



#72
 Carbazole
 Concen: 37.91 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.0	28.6
139	12.1	10.2	15.4

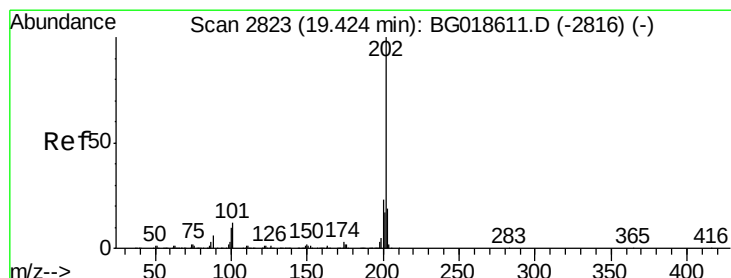
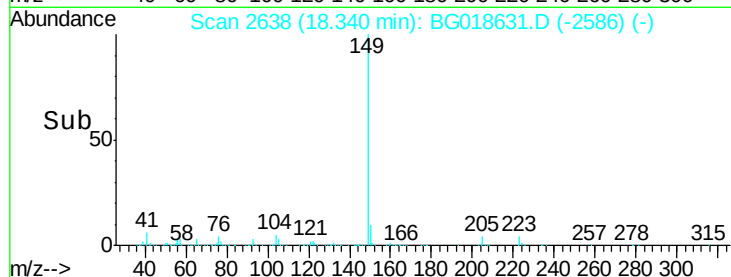
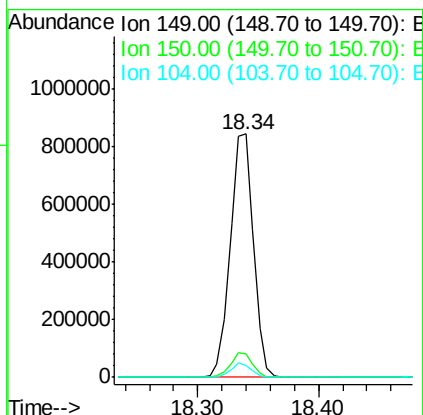
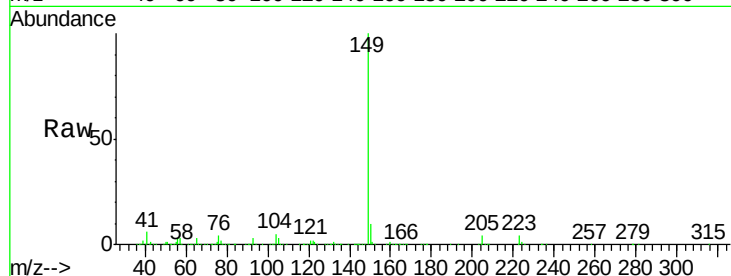




#73
Di-n-butylphthalate
Concen: 39.50 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

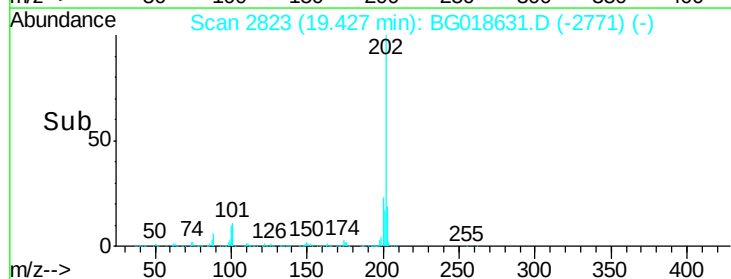
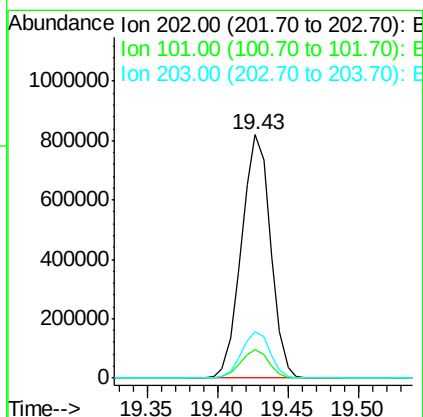
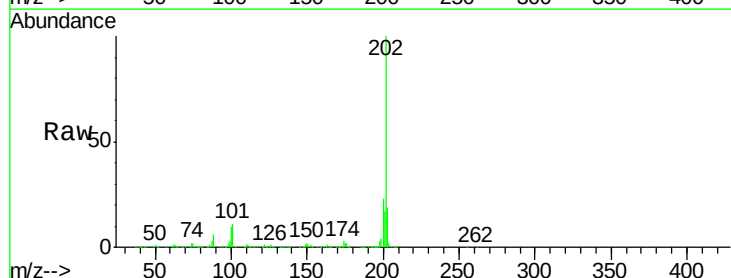
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

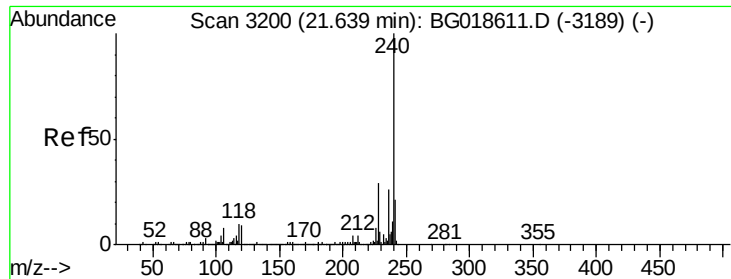
Tgt Ion:149 Resp: 1125632
Ion Ratio Lower Upper
149 100
150 9.6 8.2 12.4
104 5.0 4.4 6.6



#74
Fluoranthene
Concen: 38.80 ng
RT: 19.43 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:202 Resp: 1184797
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.4
203 19.0 0.0 39.5

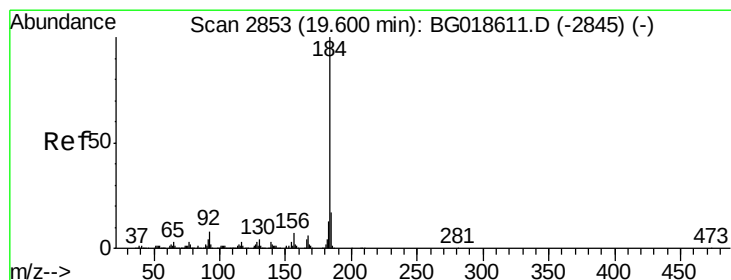
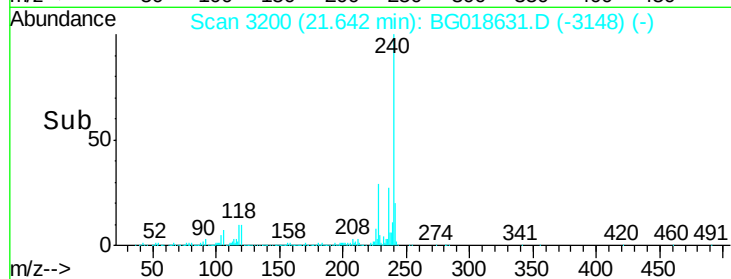
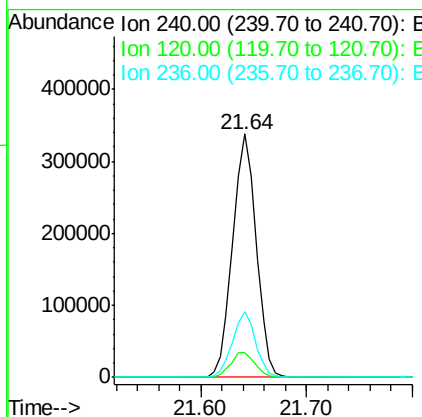
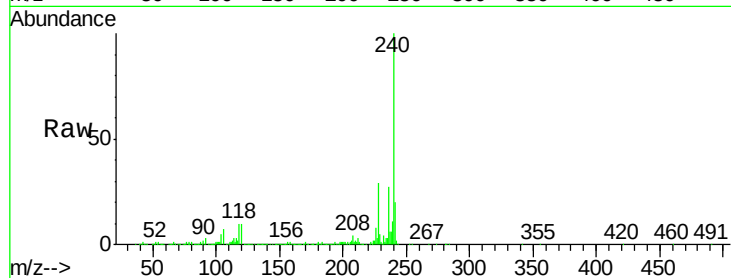




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

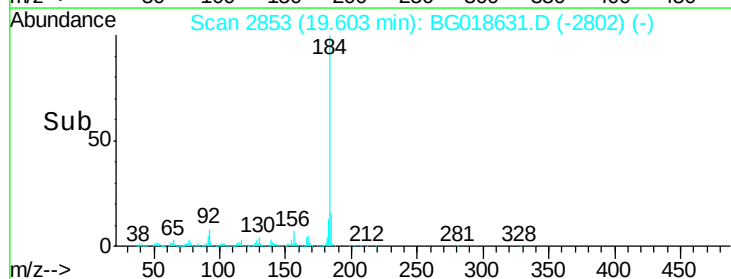
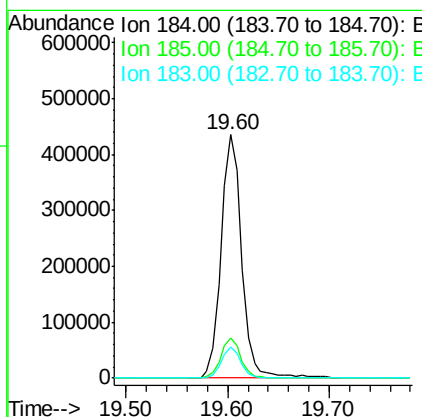
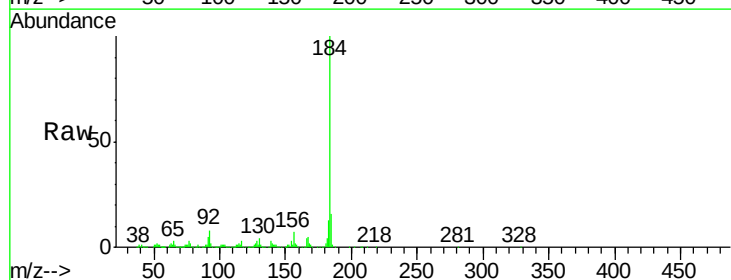
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

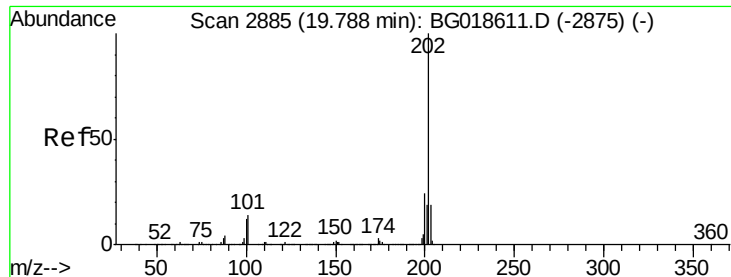
Tgt Ion:240 Resp: 522170
 Ion Ratio Lower Upper
 240 100
 120 10.3 7.4 11.0
 236 26.8 20.7 31.1



#76
 Benzidine
 Concen: 39.22 ng
 RT: 19.60 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:184 Resp: 615037
 Ion Ratio Lower Upper
 184 100
 185 16.3 13.4 20.2
 183 12.8 10.1 15.1

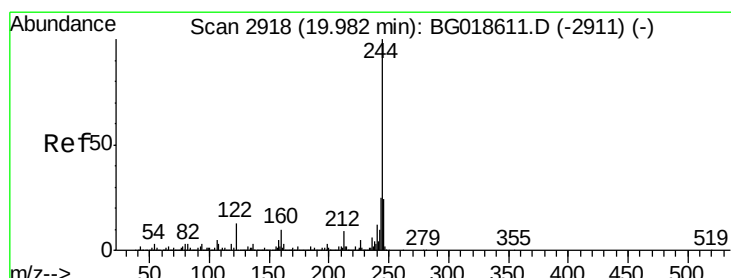
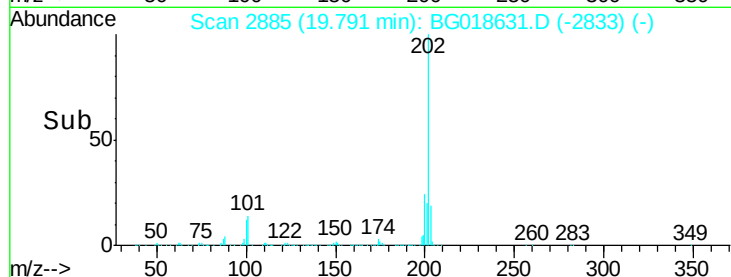
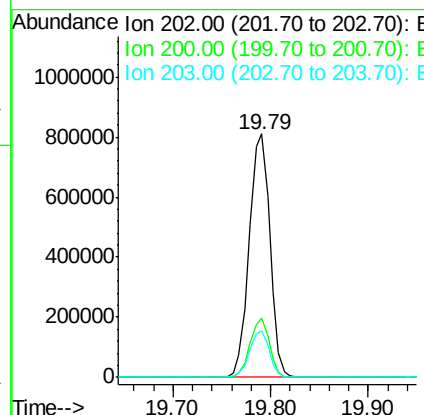
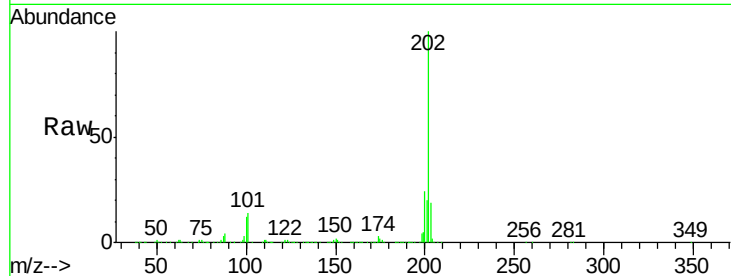




#77
 Pyrene
 Concen: 37.44 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

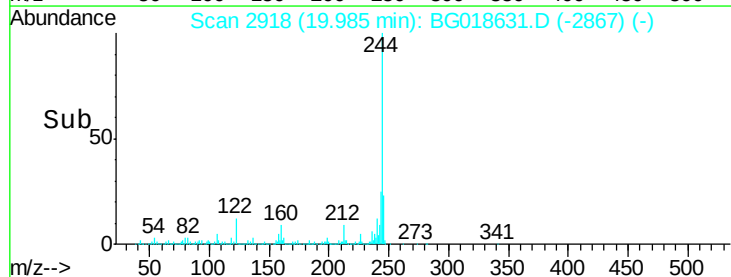
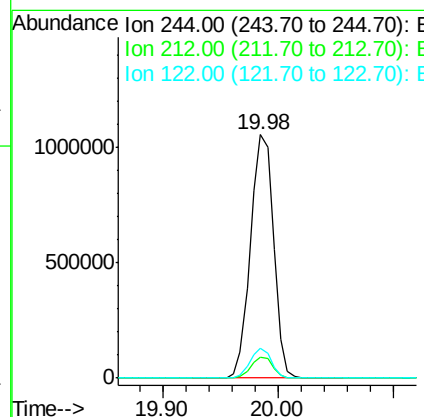
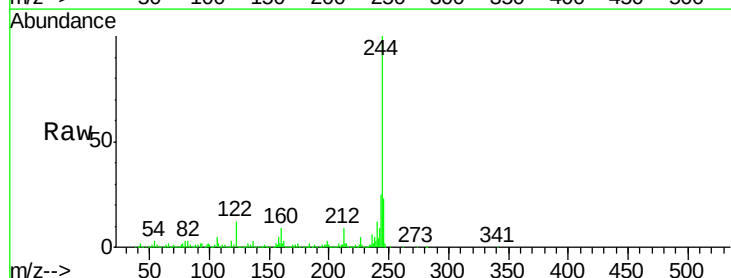
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

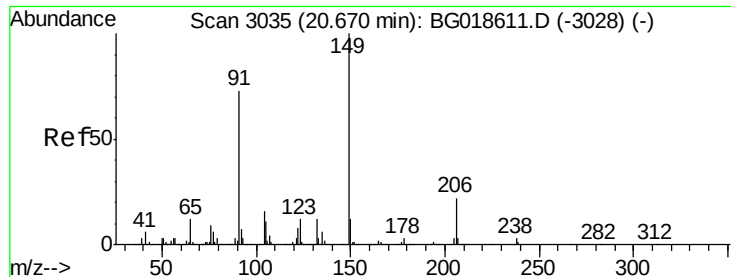
Tgt Ion:202 Resp: 1201392
 Ion Ratio Lower Upper
 202 100
 200 24.1 19.4 29.0
 203 19.0 15.5 23.3



#78
 Terphenyl-d14
 Concen: 73.87 ng
 RT: 19.98 min Scan# 2918
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:244 Resp: 1468879
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 12.1 10.2 15.2

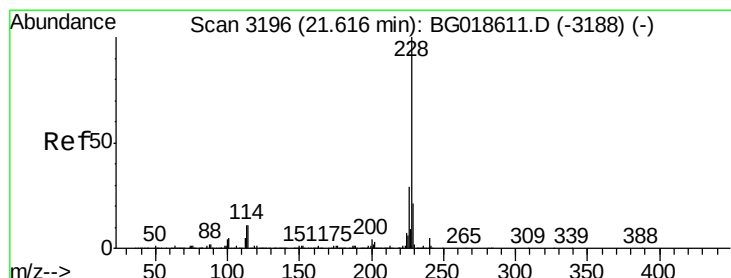
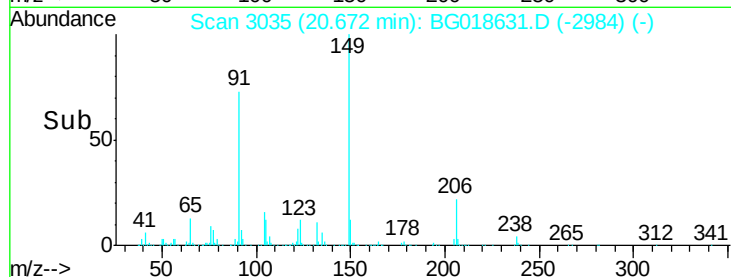
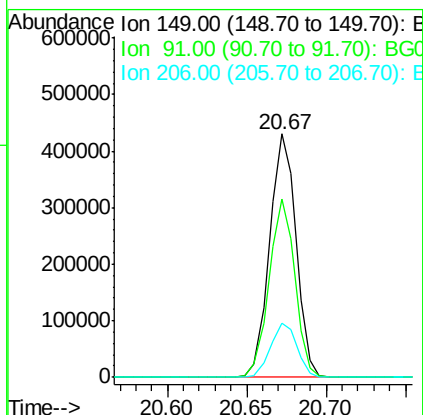
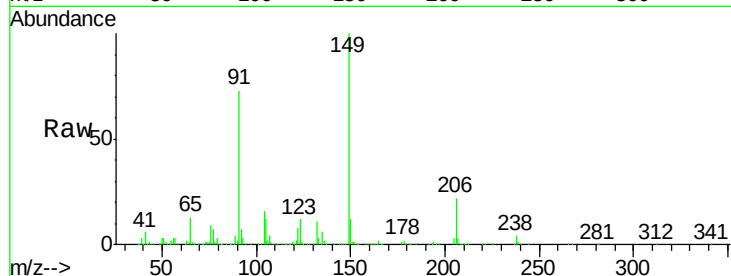




#79
Butylbenzylphthalate
Concen: 38.41 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

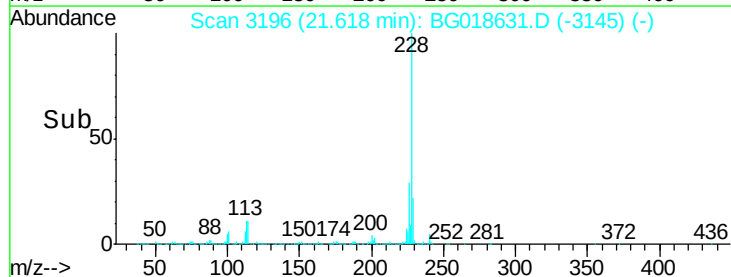
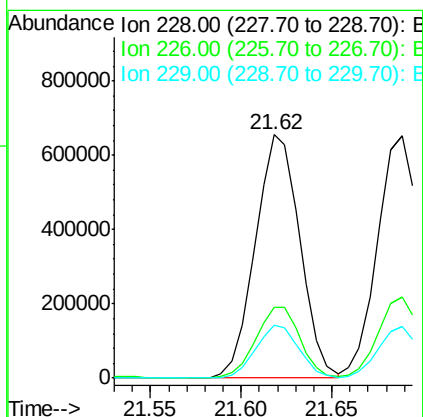
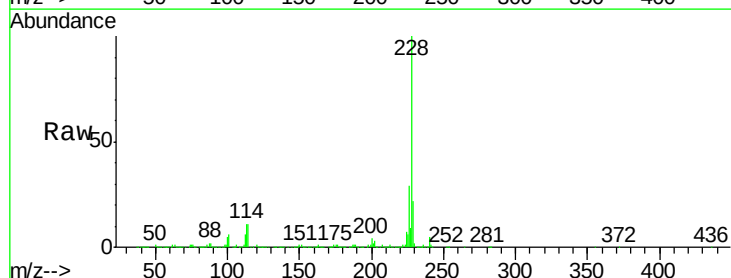
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

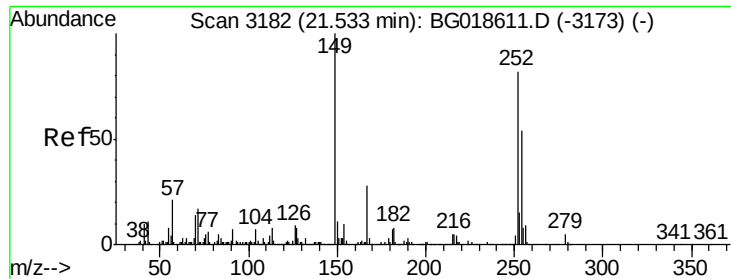
Tgt Ion:149 Resp: 501028
Ion Ratio Lower Upper
149 100
91 73.4 58.1 87.1
206 22.1 17.8 26.8



#80
Benzo(a)anthracene
Concen: 37.24 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:228 Resp: 1119408
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.0
229 21.6 16.6 25.0

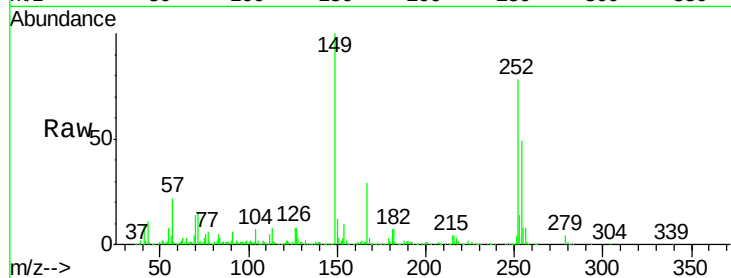




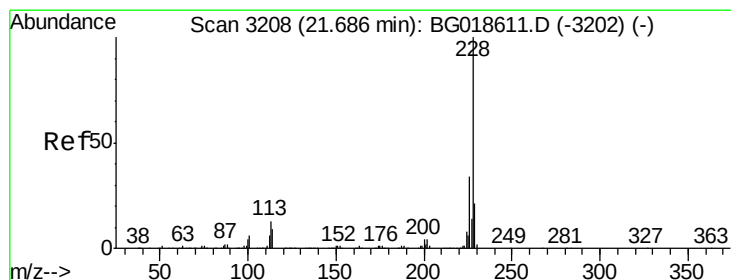
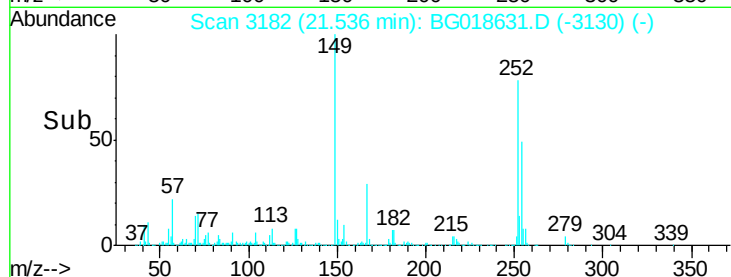
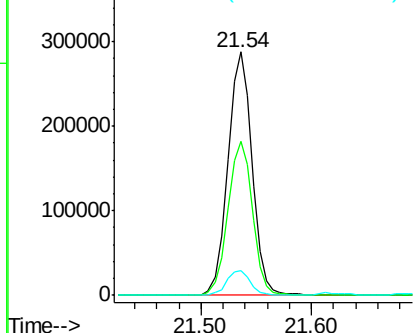
#81
 3,3'-Dichlorobenzidine
 Concen: 38.73 ng
 RT: 21.54 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.5	78.7
126	10.1	8.5	12.7

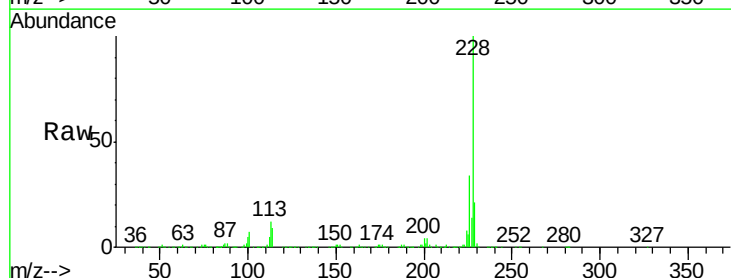


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

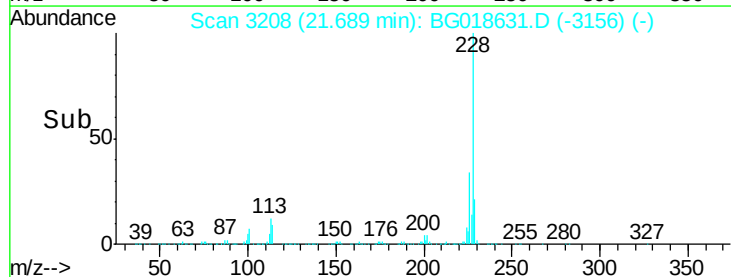
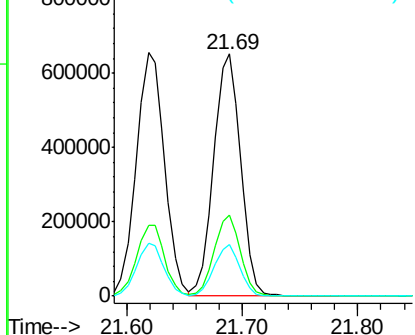


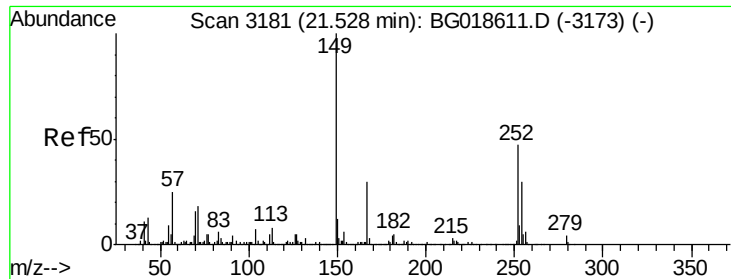
#82
 Chrysene
 Concen: 37.10 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.7	40.1
229	21.2	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

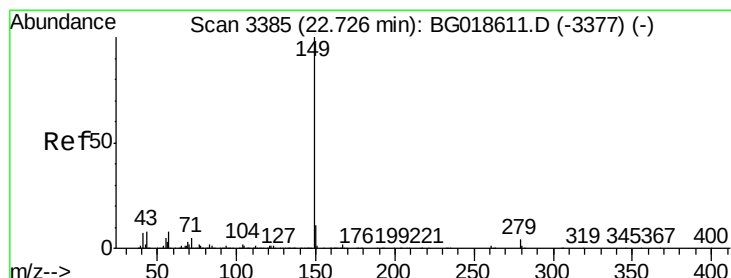
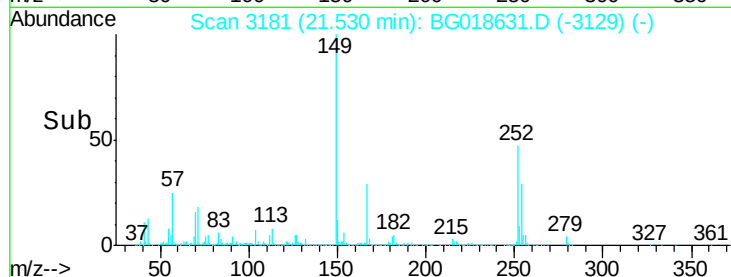
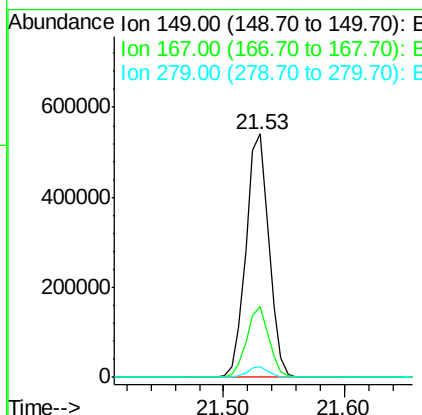
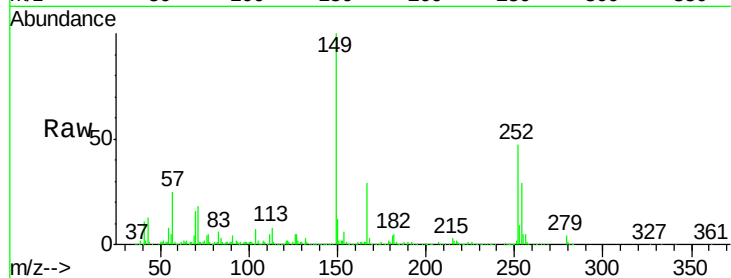




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.36 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

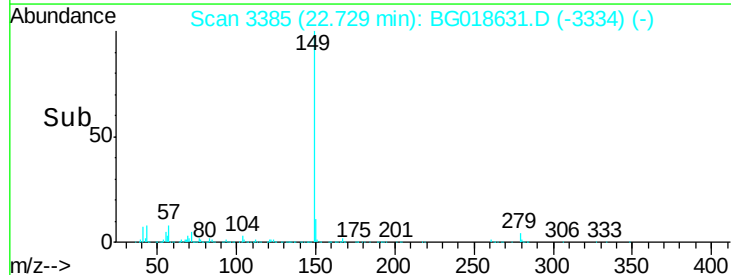
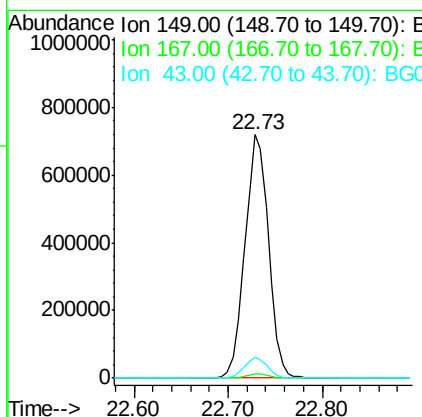
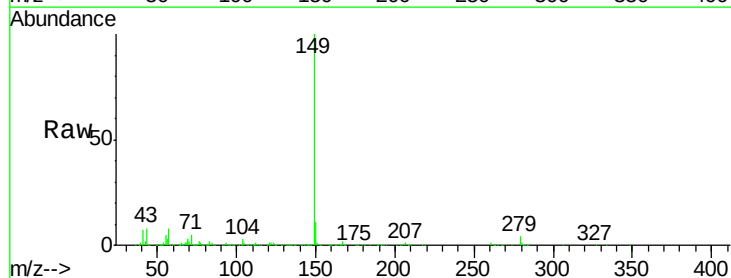
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

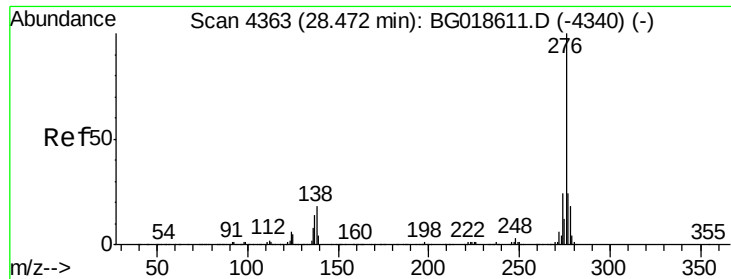
Tgt Ion:149 Resp: 721916
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.8 35.8
 279 4.4 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 39.07 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. 0.00 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion:149 Resp: 1243652
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.1 5.9 8.9

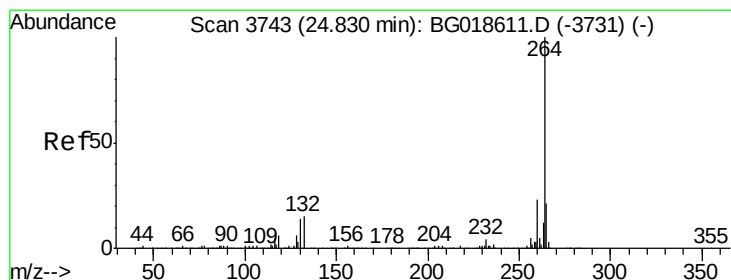
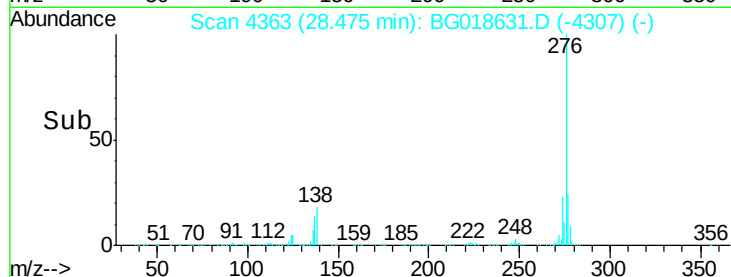
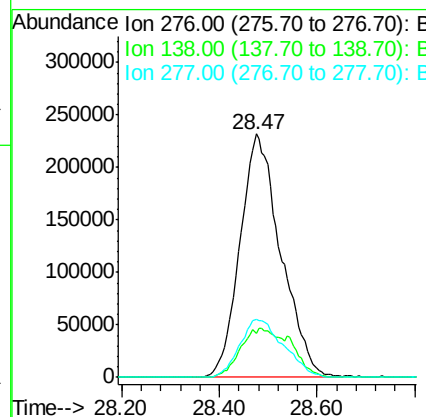
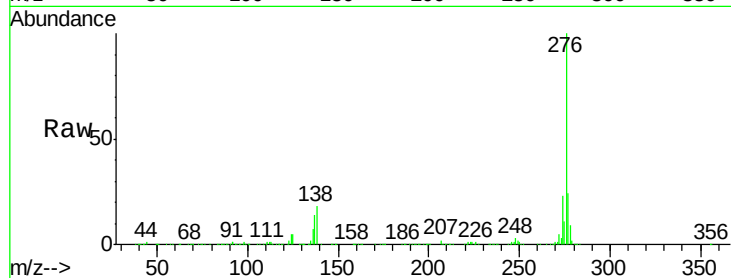




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.46 ng
 RT: 28.47 min Scan# 4363
 Delta R.T. 0.03 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

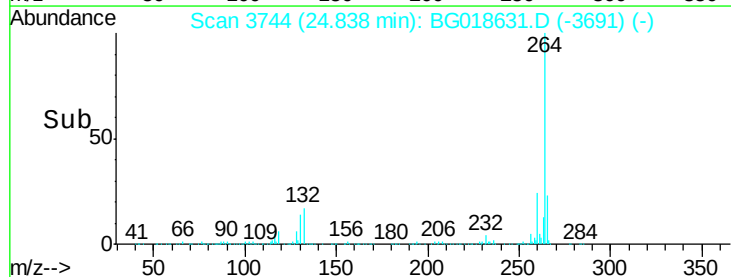
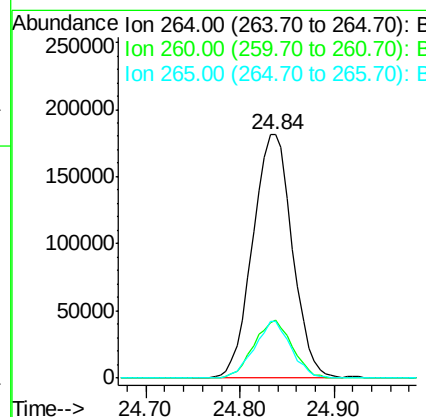
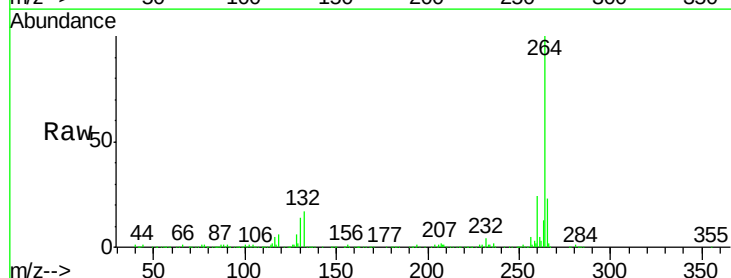
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

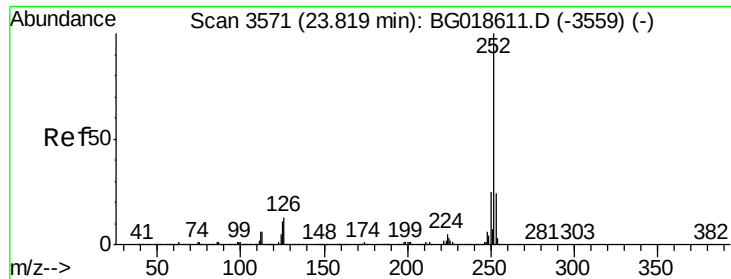
Tgt Ion: 276 Resp: 1346574
 Ion Ratio Lower Upper
 276 100
 138 19.3 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3744
 Delta R.T. 0.01 min
 Lab File: BG018631.D
 Acq: 11 Sep 2015 9:21

Tgt Ion: 264 Resp: 528844
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.5 27.7
 265 23.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.08 ng

RT: 23.82 min Scan# 3571

Delta R.T. 0.01 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

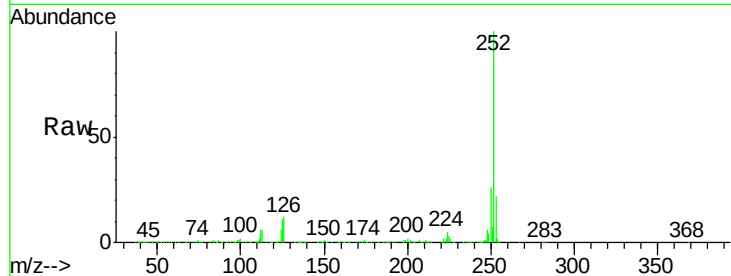
Tgt Ion:252 Resp: 1137243

Ion Ratio Lower Upper

252 100

253 22.3 19.1 28.7

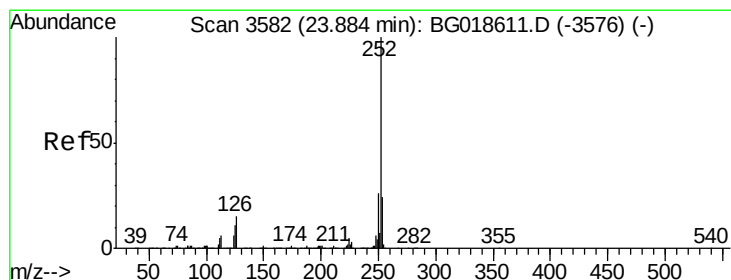
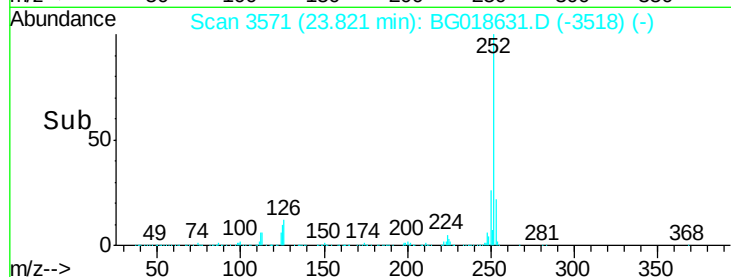
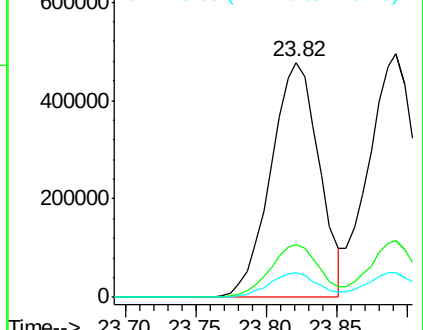
125 10.5 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.52 ng

RT: 23.89 min Scan# 3583

Delta R.T. 0.02 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

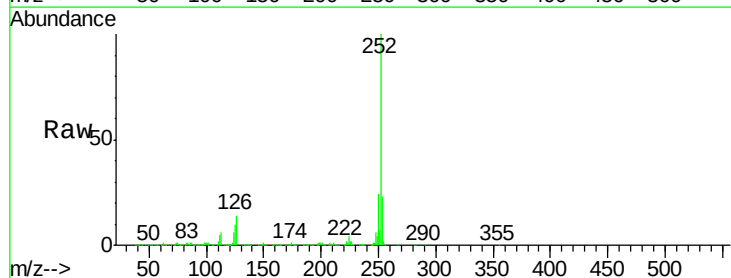
Tgt Ion:252 Resp: 1152713

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.4

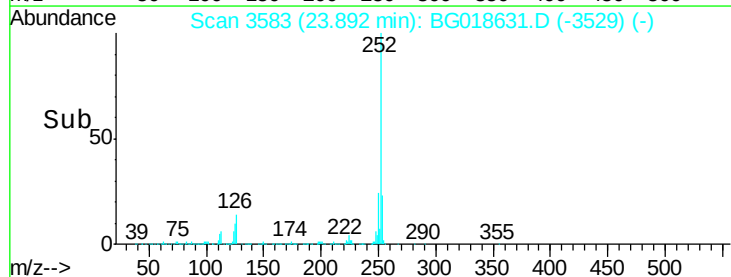
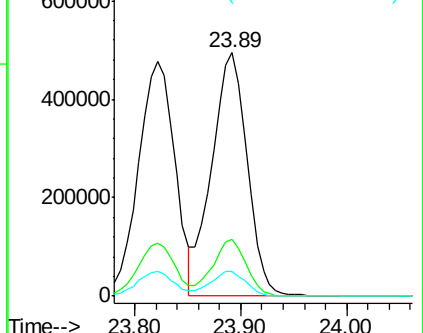
125 10.3 8.9 13.3

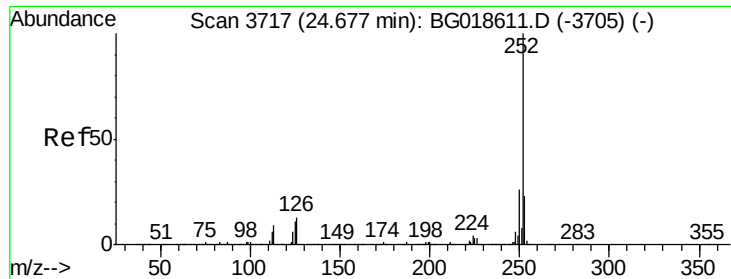


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

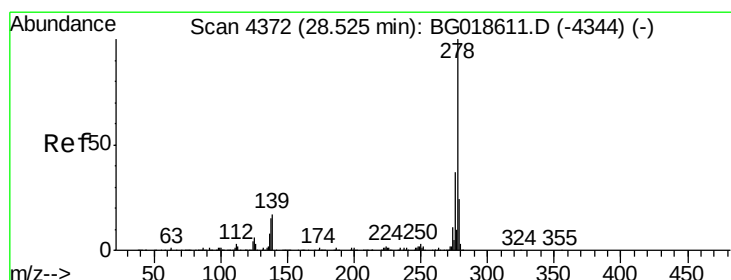
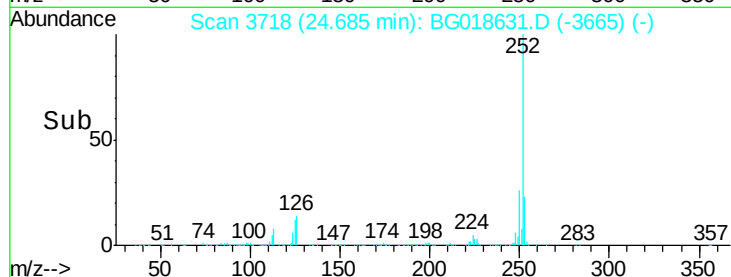
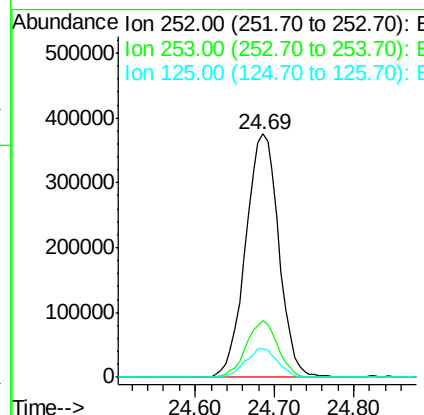
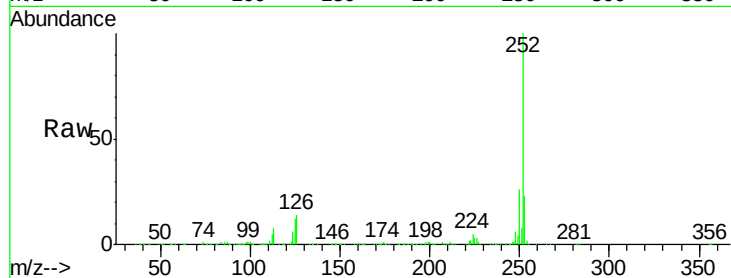




#89
Benzo(a)pyrene
Concen: 37.34 ng
RT: 24.69 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

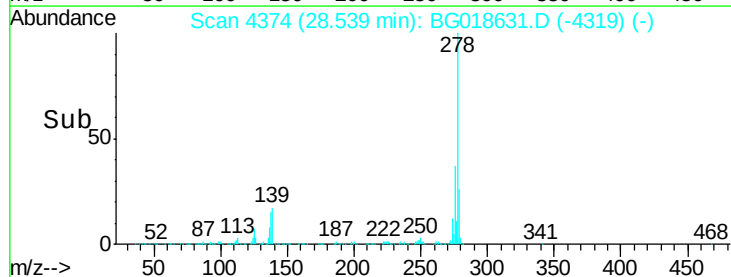
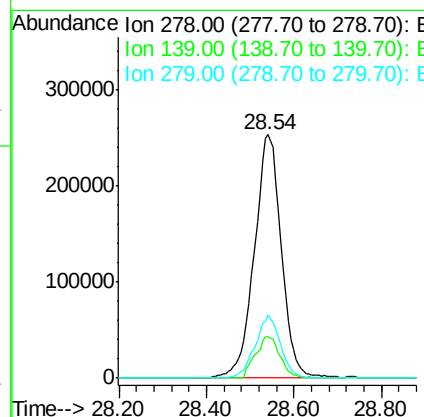
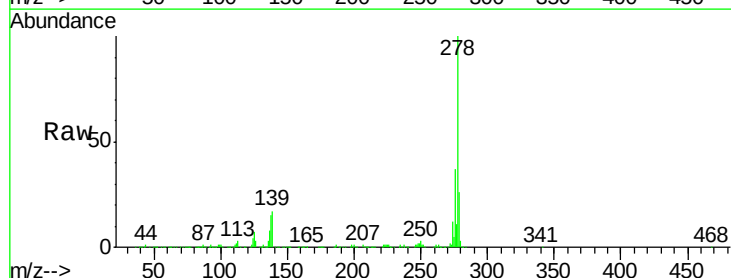
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

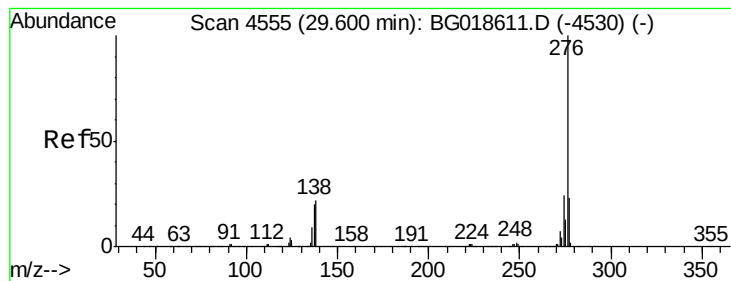
Tgt Ion:252 Resp: 1089673
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 12.0 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 28.54 min Scan# 4374
Delta R.T. 0.03 min
Lab File: BG018631.D
Acq: 11 Sep 2015 9:21

Tgt Ion:278 Resp: 1065978
Ion Ratio Lower Upper
278 100
139 17.1 13.8 20.6
279 25.9 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 37.17 ng

RT: 29.62 min Scan# 4558

Delta R.T. 0.04 min

Lab File: BG018631.D

Acq: 11 Sep 2015 9:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

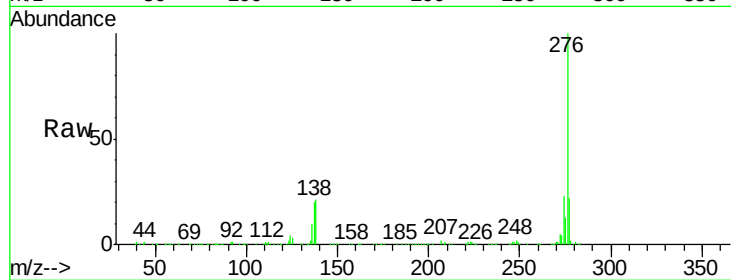
Tgt Ion: 276 Resp: 1087564

Ion Ratio Lower Upper

276 100

277 22.5 18.4 27.6

138 21.4 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

