

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
 Data File : BG018760.D
 Acq On : 18 Sep 2015 9:31
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 23:07:58 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	74355	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	335108	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	223935	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	559174	20.00	ng	0.00
75) Chrysene-d12	21.64	240	556390	20.00	ng	0.00
86) Perylene-d12	24.82	264	597987	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	340845	79.19	ng	0.00
7) Phenol-d6	7.17	99	504031	81.67	ng	0.00
23) Nitrobenzene-d5	9.16	82	448655	74.92	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	248224	82.32	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1187663	73.62	ng	0.00
78) Terphenyl-d14	19.98	244	1658447	78.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	63915	35.53	ng	# 100
3) Pyridine	3.87	79	201081	36.05	ng	95
4) n-Nitrosodimethylamine	3.78	42	66536	34.26	ng	# 71
6) Aniline	7.33	93	332849	39.13	ng	99
8) 2-Chlorophenol	7.57	128	201654	40.57	ng	94
9) Benzaldehyde	7.14	77	125073	37.64	ng	91
10) Phenol	7.19	94	265350	40.70	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	196114	38.82	ng	98
12) 1,3-Dichlorobenzene	7.89	146	224439	38.81	ng	99
13) 1,4-Dichlorobenzene	8.04	146	226878	39.12	ng	96
14) 1,2-Dichlorobenzene	8.36	146	219413	39.63	ng	98
15) Benzyl Alcohol	8.24	79	179744	40.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	207024	36.08	ng	99
17) 2-Methylphenol	8.45	107	186627	41.20	ng	96
18) Hexachloroethane	9.09	117	78983	38.09	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	164071	37.74	ng	97
20) 3+4-Methylphenols	8.77	107	266634	41.92	ng	94
22) Acetophenone	8.82	105	322791	38.02	ng	# 99
24) Nitrobenzene	9.20	77	238875	37.56	ng	96
25) Isophorone	9.73	82	474184	36.82	ng	99
26) 2-Nitrophenol	9.91	139	127492	42.97	ng	99
27) 2,4-Dimethylphenol	9.98	122	214077	39.74	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	285183	38.56	ng	98
29) 2,4-Dichlorophenol	10.45	162	229728	42.20	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	245332	40.66	ng	95
31) Naphthalene	10.85	128	692206	38.57	ng	98
32) Benzoic acid	10.14	122	185612	42.57	ng	93
33) 4-Chloroaniline	10.96	127	330851	40.74	ng	97
34) Hexachlorobutadiene	11.14	225	143200	40.26	ng	96
35) Caprolactam	11.76	113	83614	35.72	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	249512	41.08	ng	96
37) 2-Methylnaphthalene	12.46	142	518745	39.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	277798	39.11	ng	99
40) Hexachlorocyclopentadiene	12.80	237	134633	37.74	ng	96

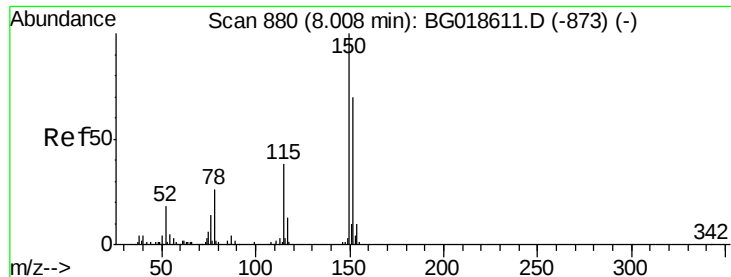
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091915\
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 BNA_G
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Quant Time: Sep 18 23:07:58 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	211610	43.02	ng	97
43) 2,4,5-Trichlorophenol	13.14	196	227372	42.14	ng	97
45) 1,1'-Biphenyl	13.46	154	681576	38.27	ng	99
46) 2-Chloronaphthalene	13.51	162	539327	39.31	ng	99
47) 2-Nitroaniline	13.71	65	159692	38.68	ng	86
48) Acenaphthylene	14.36	152	935754	38.58	ng	98
49) Dimethylphthalate	14.09	163	698933	37.69	ng	99
50) 2,6-Dinitrotoluene	14.20	165	166387	41.30	ng	97
51) Acenaphthene	14.70	154	536583	38.03	ng	99
52) 3-Nitroaniline	14.53	138	194794	40.46	ng	91
53) 2,4-Dinitrophenol	14.74	184	57034	32.94	ng	97
54) Dibenzofuran	15.03	168	832455	37.96	ng	98
55) 4-Nitrophenol	14.84	139	143139	38.51	ng	94
56) 2,4-Dinitrotoluene	14.99	165	235712	41.25	ng	# 93
57) Fluorene	15.68	166	709309	37.57	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	199102	39.35	ng	97
59) Diethylphthalate	15.44	149	704912	36.45	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	354774	39.11	ng	95
61) 4-Nitroaniline	15.70	138	193800	37.34	ng	97
62) Azobenzene	15.96	77	611987	35.80	ng	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	108038	37.22	ng	99
65) n-Nitrosodiphenylamine	15.88	169	635208	39.22	ng	100
66) 4-Bromophenyl-phenylether	16.56	248	237853	41.82	ng	97
67) Hexachlorobenzene	16.68	284	266730	43.17	ng	97
68) Atrazine	16.83	200	230792	35.84	ng	98
69) Pentachlorophenol	17.02	266	160600	42.15	ng	97
70) Phenanthrene	17.42	178	1109628	37.73	ng	98
71) Anthracene	17.51	178	1122984	37.71	ng	99
72) Carbazole	17.78	167	1067965	37.05	ng	99
73) Di-n-butylphthalate	18.33	149	1271940	37.41	ng	98
74) Fluoranthene	19.42	202	1319087	36.21	ng	98
76) Benzidine	19.60	184	788161	47.17	ng	98
77) Pyrene	19.78	202	1328739	38.86	ng	98
79) Butylbenzylphthalate	20.67	149	583323	41.96	ng	94
80) Benzo(a)anthracene	21.61	228	1281248	40.00	ng	97
81) 3,3'-Dichlorobenzidine	21.53	252	533885	43.87	ng	99
82) Chrysene	21.68	228	1184333	39.26	ng	100
83) Bis(2-ethylhexyl)phthalate	21.52	149	824837	41.13	ng	100
84) Di-n-octyl phthalate	22.71	149	1420893	41.89	ng	# 100
85) Indeno(1,2,3-cd)pyrene	28.46	276	1587371	41.44	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	1369493	39.49	ng	99
88) Benzo(k)fluoranthene	23.88	252	1292710	37.21	ng	99
89) Benzo(a)pyrene	24.67	252	1292388	39.17	ng	98
90) Dibenzo(a,h)anthracene	28.52	278	1271800	39.14	ng	98
91) Benzo(g,h,i)perylene	29.60	276	1239261	37.46	ng	97

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

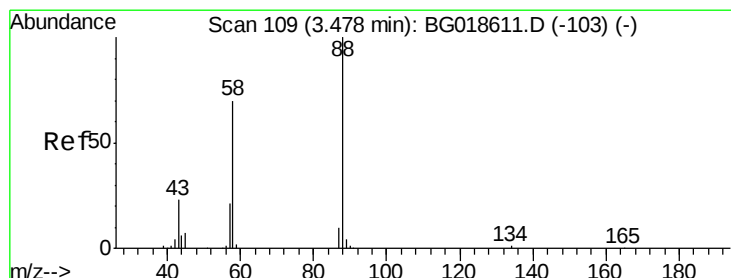
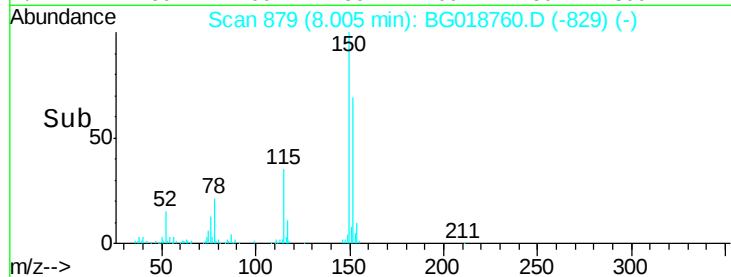
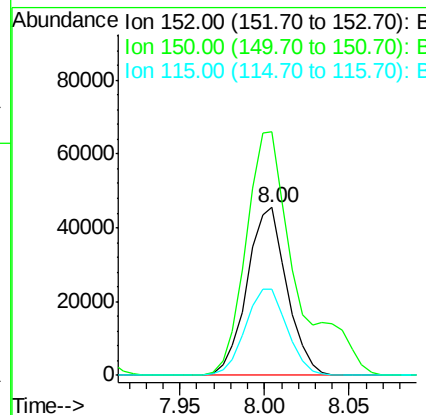
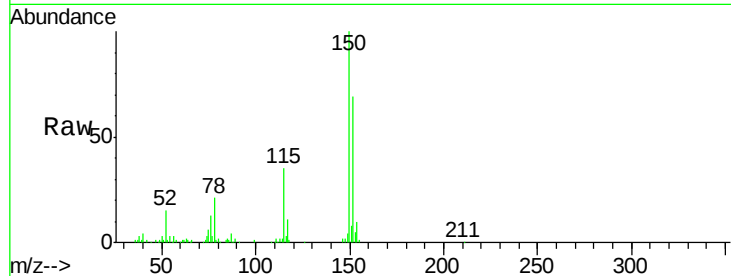


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Instrument :
BNA_G
ClientSampled :

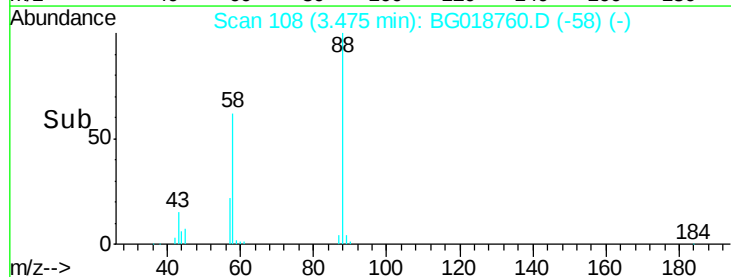
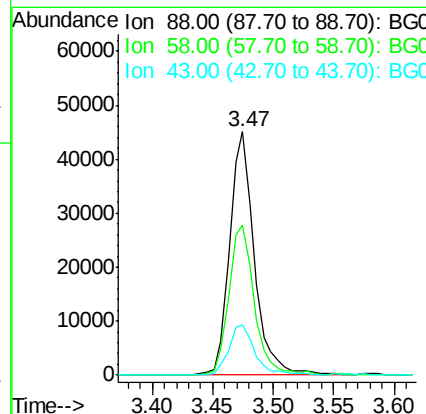
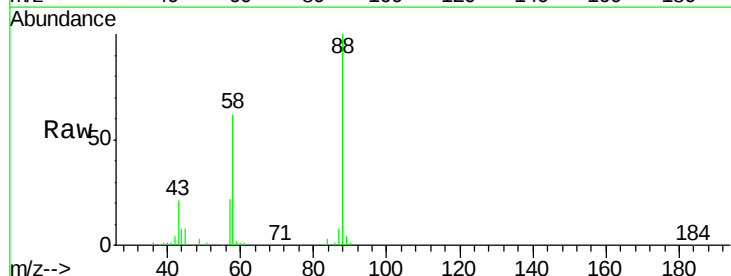
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	115.0	172.4
115	51.3	43.9	65.9

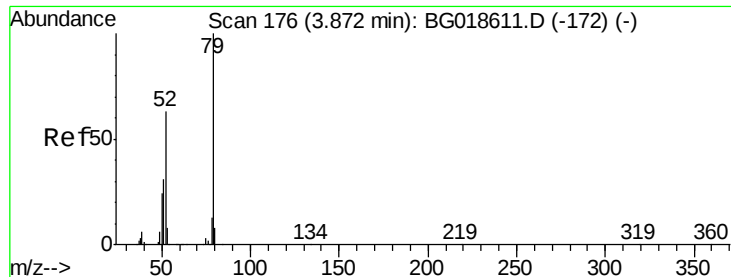


#2

1,4-Dioxane
Concen: 35.53 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	0.0	0.0#
43	21.8	0.0	0.0#





#3

Pvridine

Concen: 36.05 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.02 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

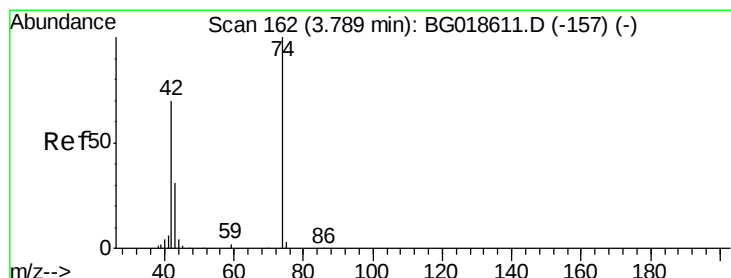
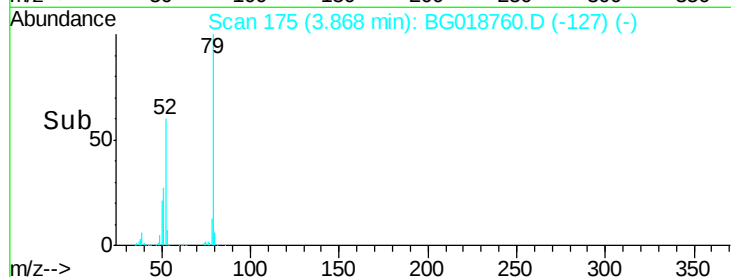
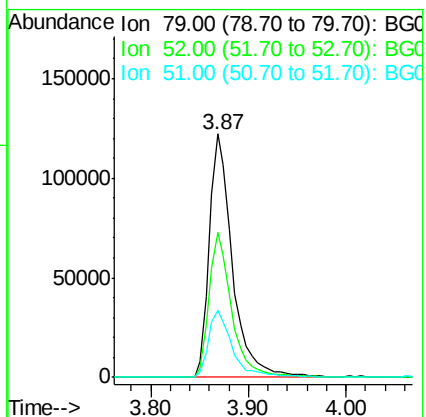
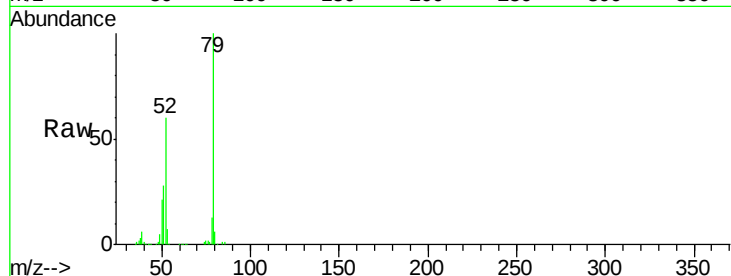
Tot Ion: 79 Resp: 201081

Ion Ratio Lower Upper

79 100

52 59.8 50.3 75.5

51 27.6 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 34.26 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

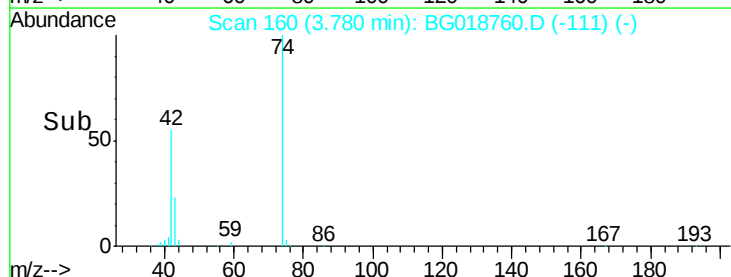
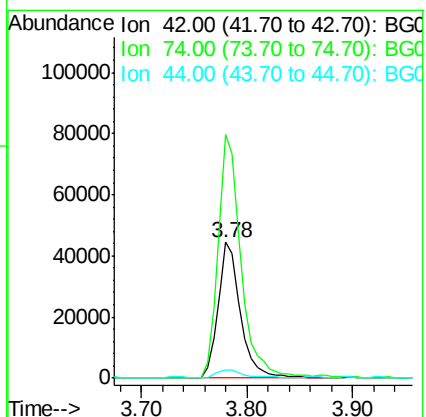
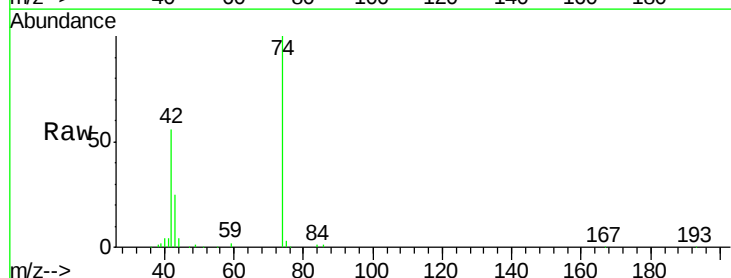
Tgt Ion: 42 Resp: 66536

Ion Ratio Lower Upper

42 100

74 179.4 113.9 170.9#

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 79.19 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampled :

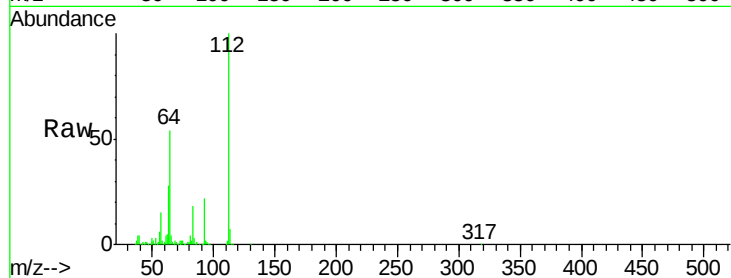
Tot Ion:112 Resp: 340845

Ion Ratio Lower Upper

112 100

64 54.4 43.7 65.5

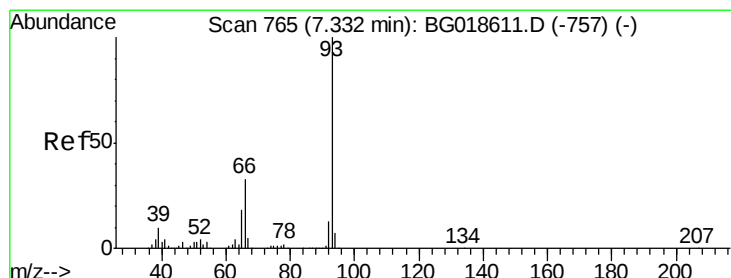
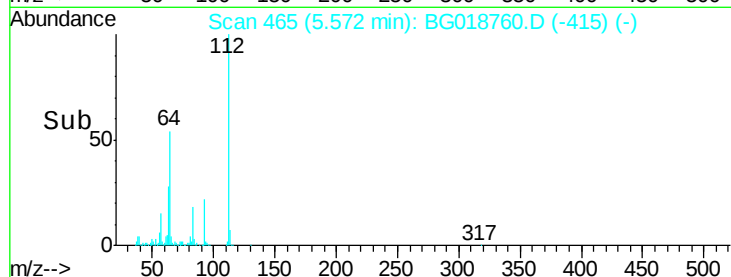
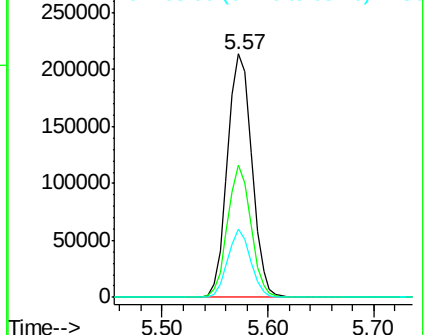
63 27.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.13 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

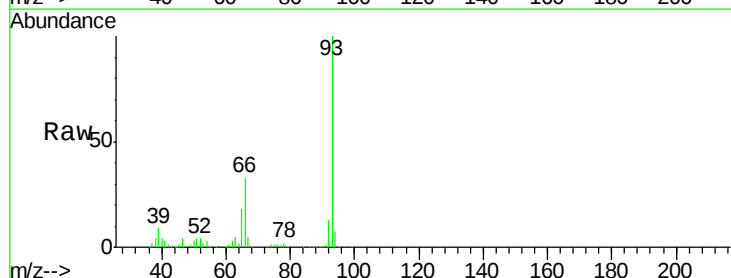
Tgt Ion: 93 Resp: 332849

Ion Ratio Lower Upper

93 100

66 33.4 26.2 39.2

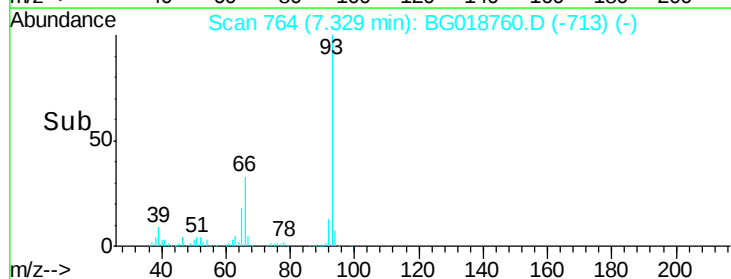
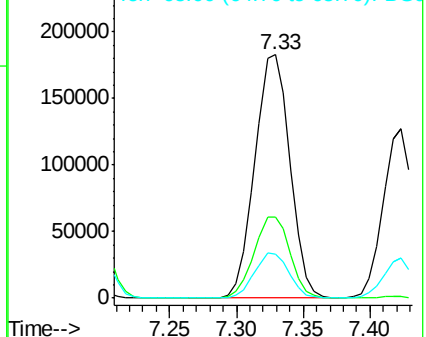
65 18.1 14.0 21.0

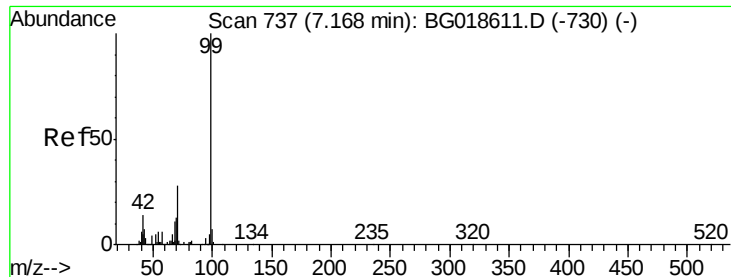


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.67 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

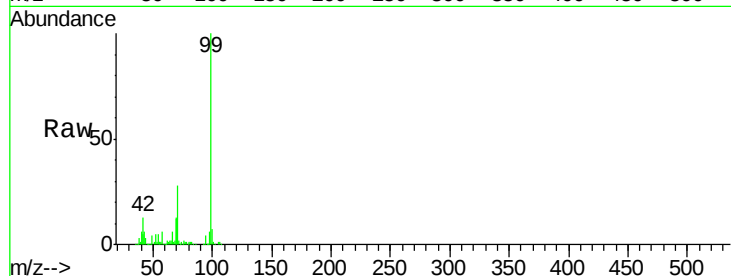
Tot Ion: 99 Resp: 504031

Ion Ratio Lower Upper

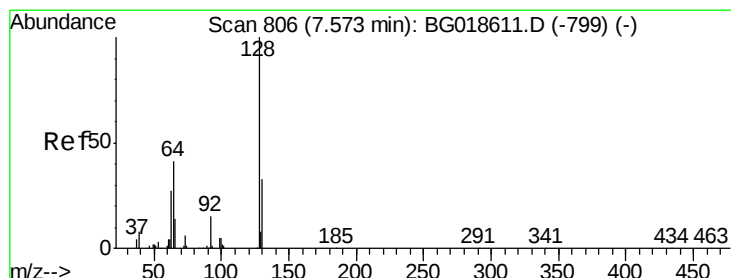
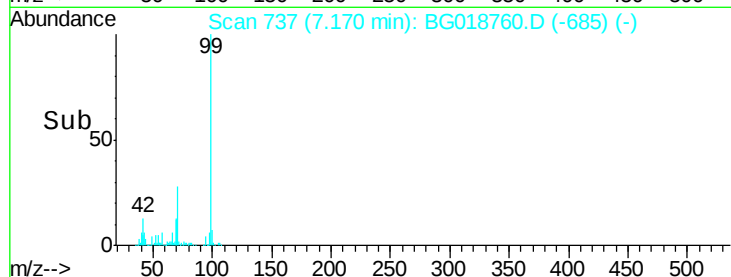
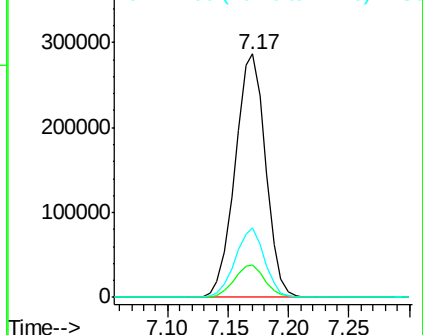
99 100

42 13.3 11.5 17.3

71 28.3 22.6 34.0



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



#8

2-Chlorophenol

Concen: 40.57 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

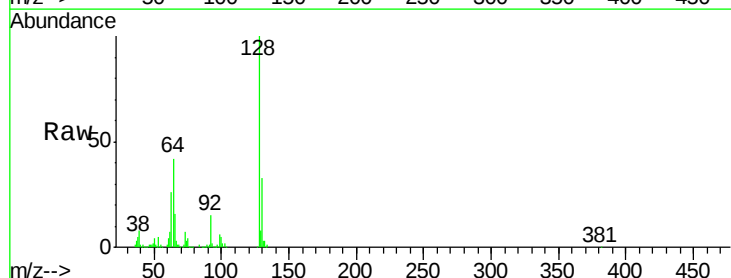
Tgt Ion: 128 Resp: 201654

Ion Ratio Lower Upper

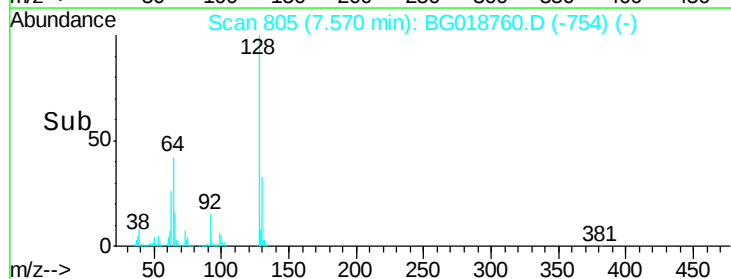
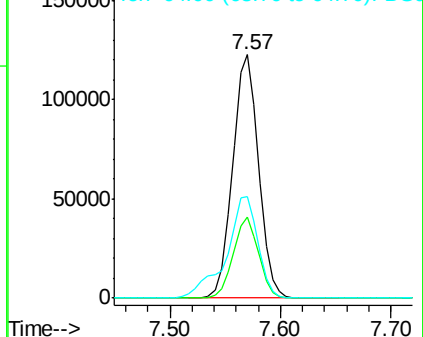
128 100

130 33.4 13.0 53.0

64 41.6 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: 37.64 ng

RT: 7.14 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

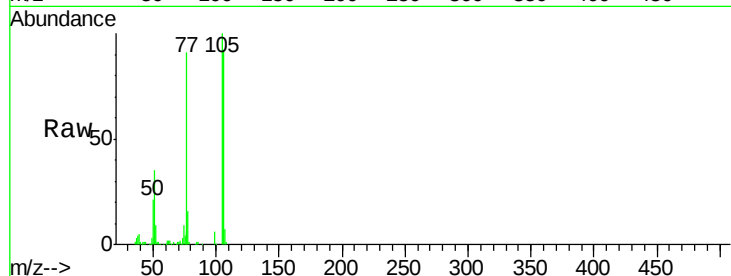
Tot Ion: 77 Resp: 125073

Ion Ratio Lower Upper

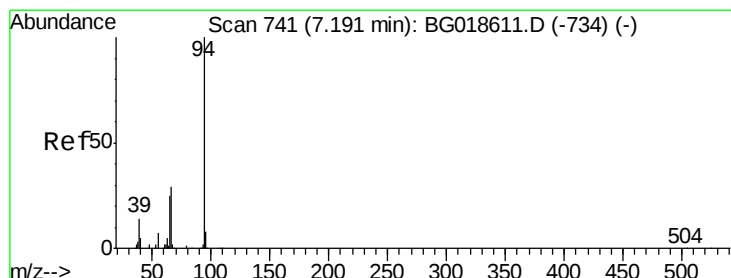
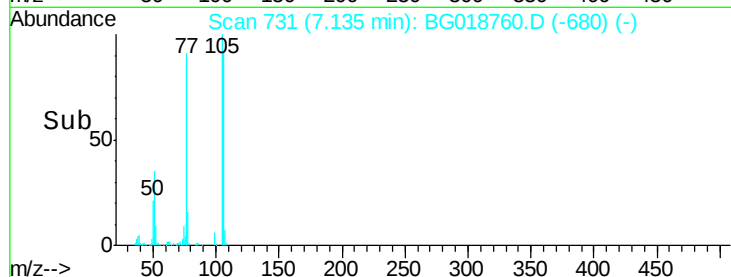
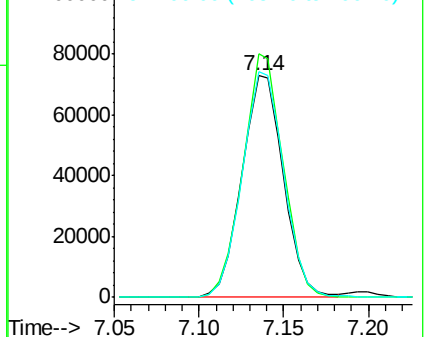
77 100

105 109.9 77.7 117.7

106 101.7 75.8 115.8



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



#10

Phenol

Concen: 40.70 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

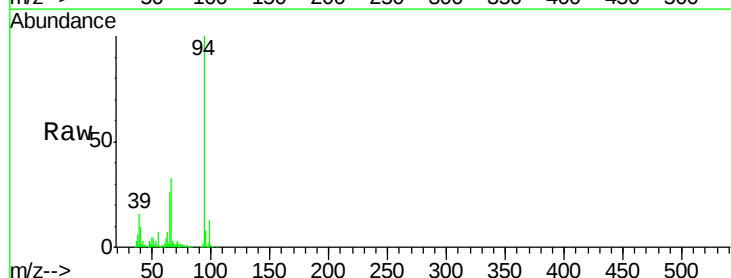
Tgt Ion: 94 Resp: 265350

Ion Ratio Lower Upper

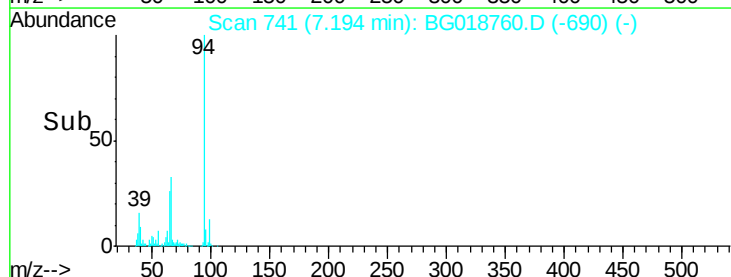
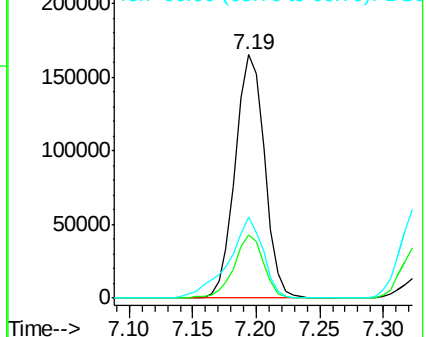
94 100

65 25.8 5.4 45.4

66 33.4 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

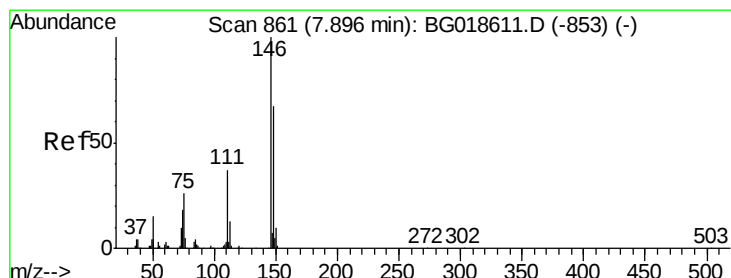
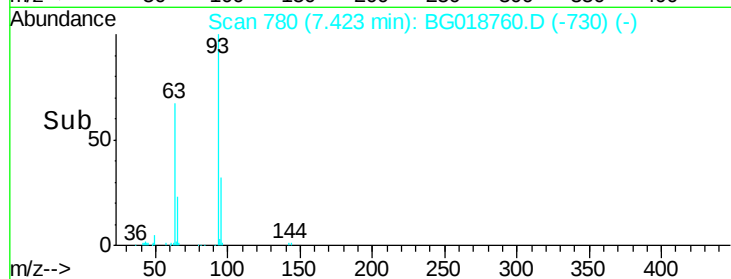
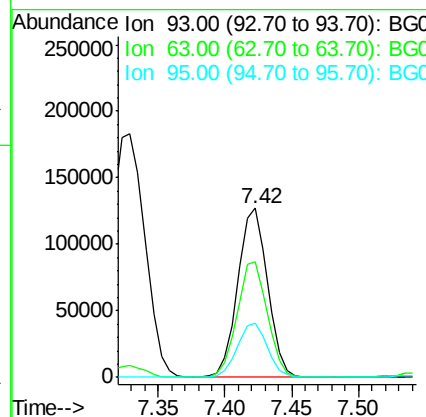
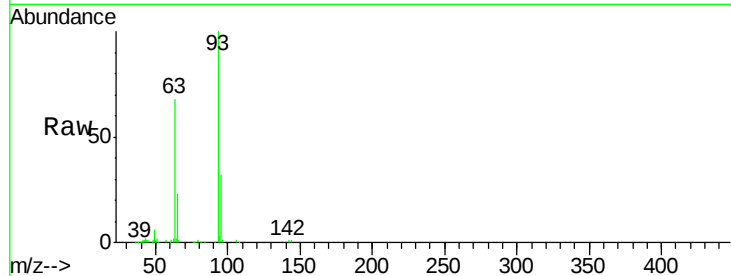




#11
bis(2-Chloroethyl)ether
Concen: 38.82 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

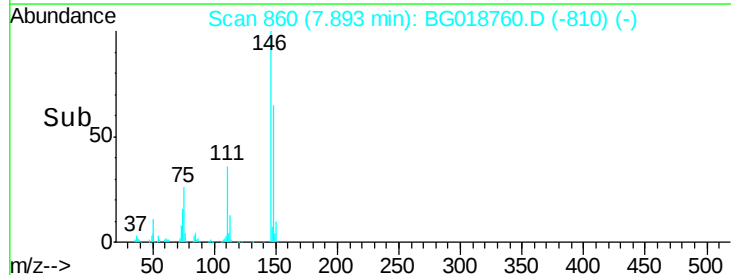
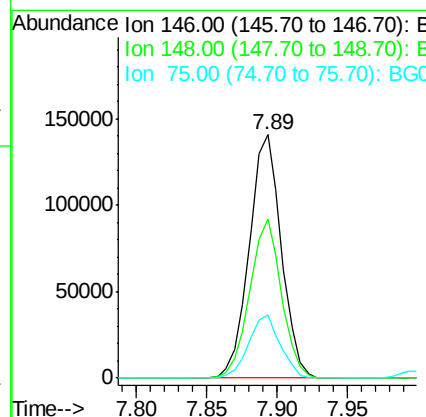
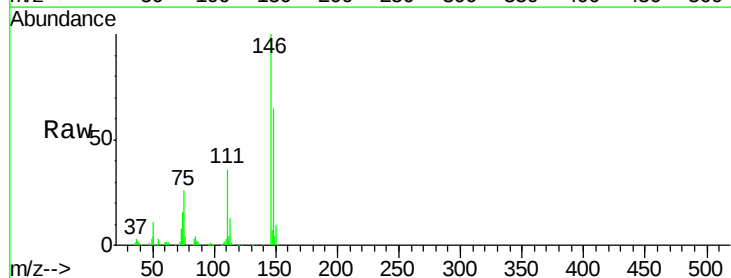
Instrument :
BNA_G
ClientSampled :

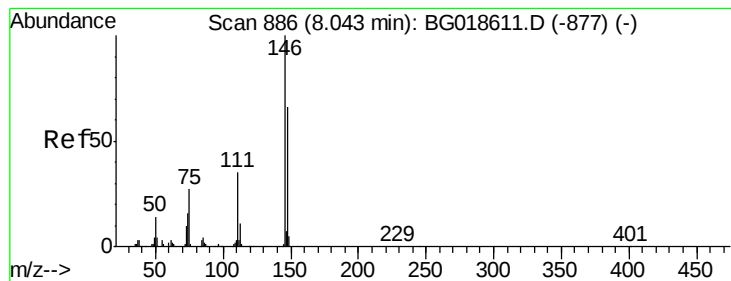
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.4	50.5	90.5
95	32.0	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 38.81 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	26.1	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 39.12 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampled :

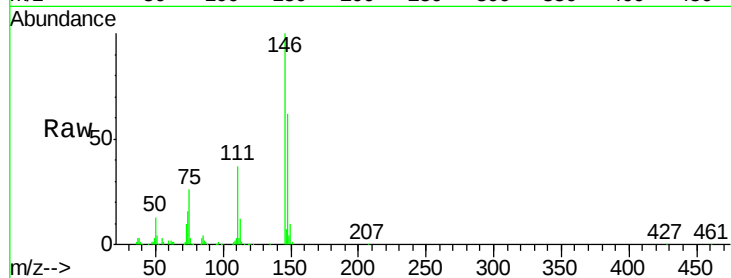
Tot Ion:146 Resp: 226878

Ion Ratio Lower Upper

146 100

148 62.3 52.5 78.7

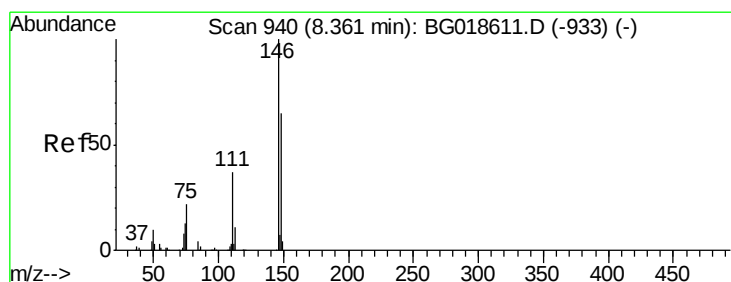
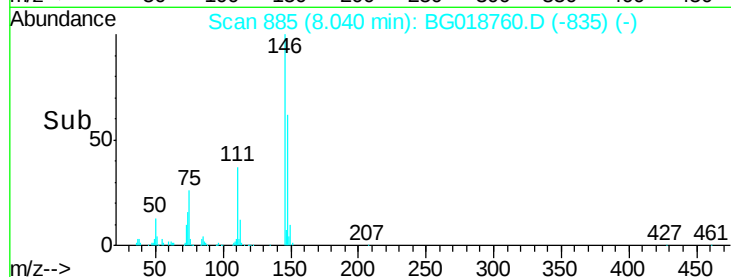
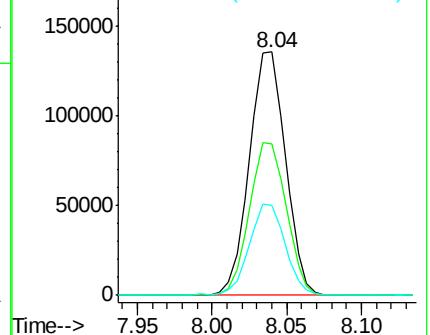
111 37.0 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.63 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

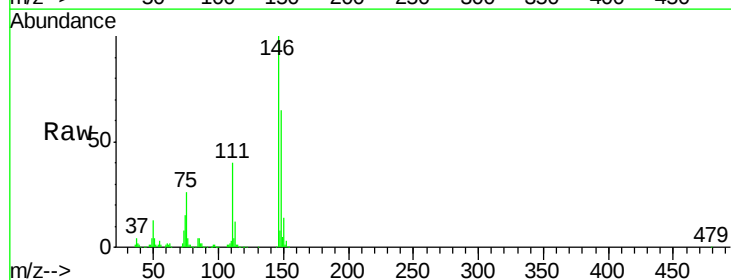
Tgt Ion:146 Resp: 219413

Ion Ratio Lower Upper

146 100

148 65.5 52.5 78.7

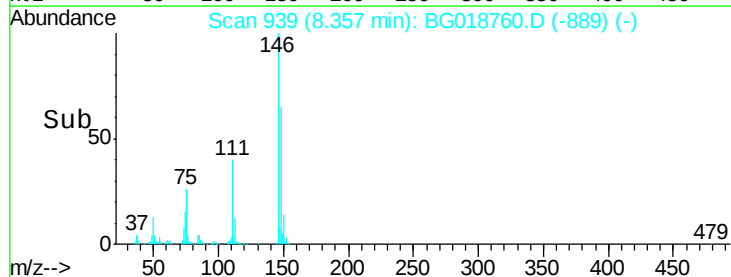
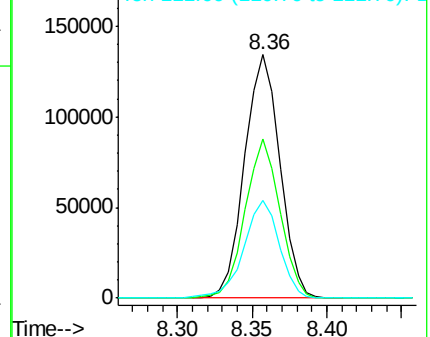
111 40.0 29.9 44.9

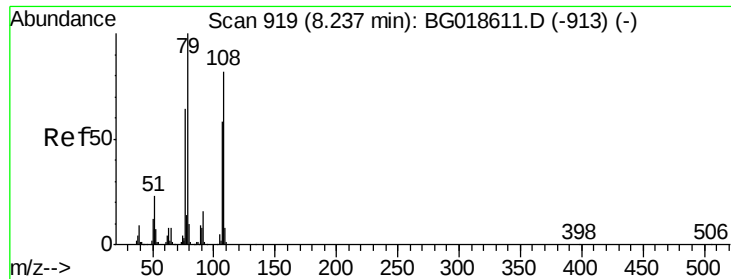


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.41 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

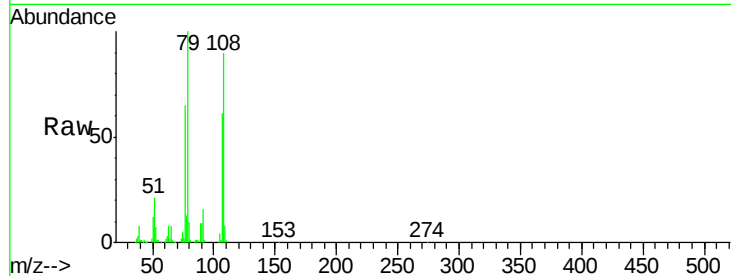
Tot Ion: 79 Resp: 179744

Ion Ratio Lower Upper

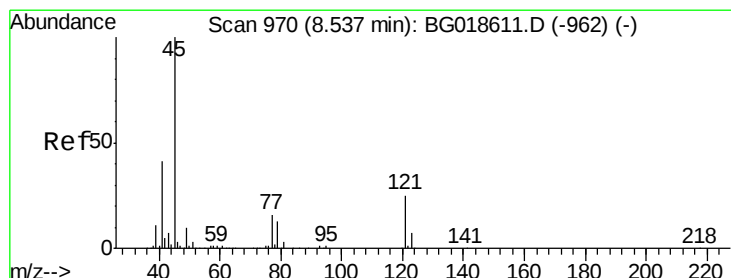
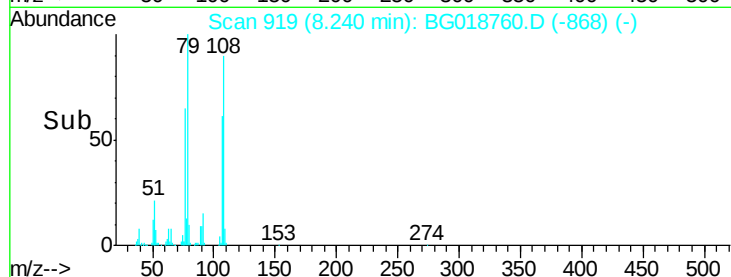
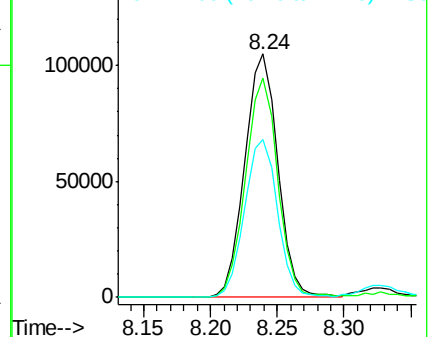
79 100

108 90.0 65.5 98.3

77 64.8 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.08 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

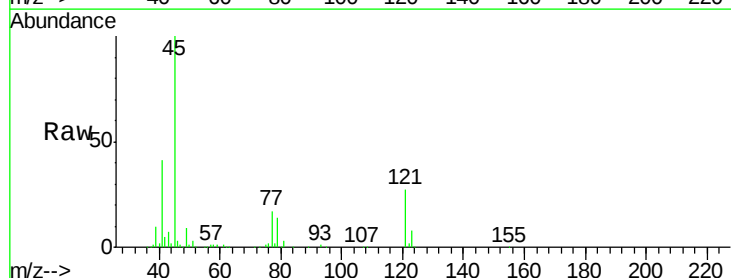
Tgt Ion: 45 Resp: 207024

Ion Ratio Lower Upper

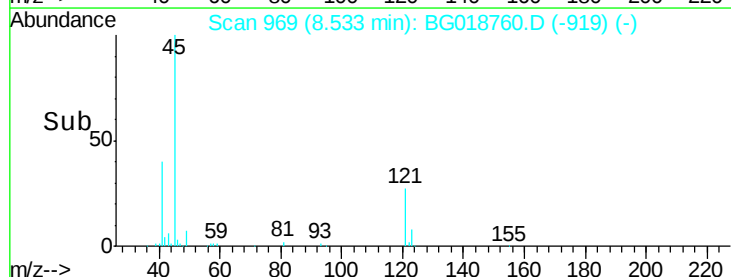
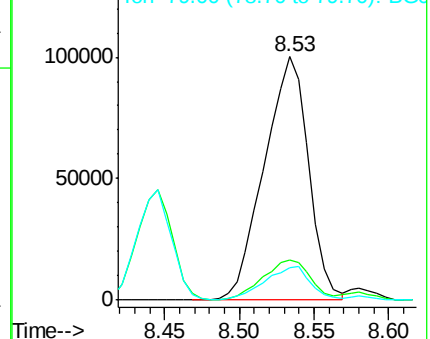
45 100

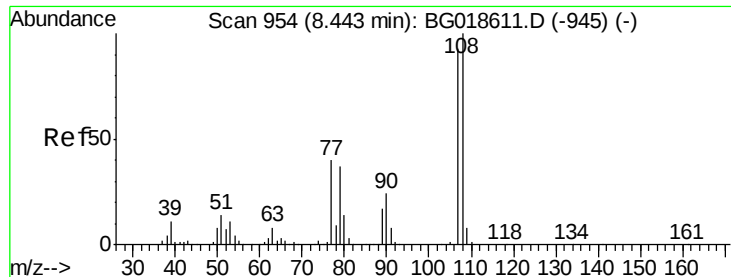
77 16.7 0.0 37.0

79 13.5 0.0 33.8



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





#17

2-Methylphenol

Concen: 41.20 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018760.D

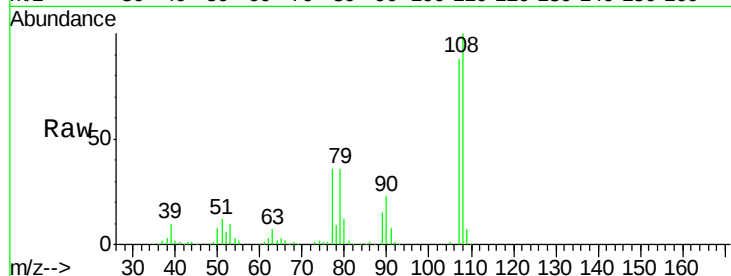
Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	186627
Ion	Ratio	Lower	Upper
107	100		
108	113.7	86.5	129.7
77	41.2	34.6	51.8
79	41.1	32.3	48.5



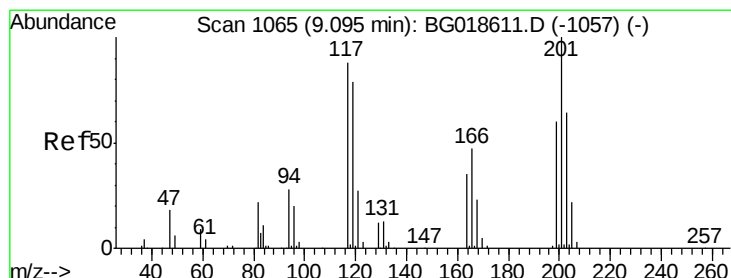
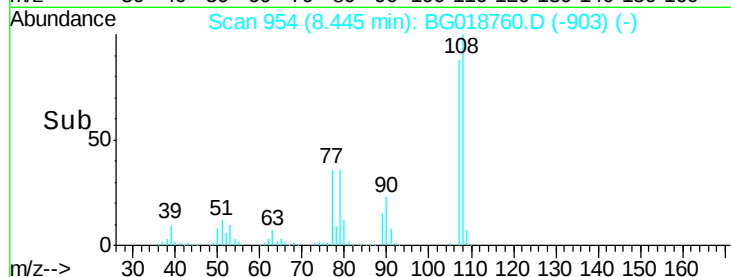
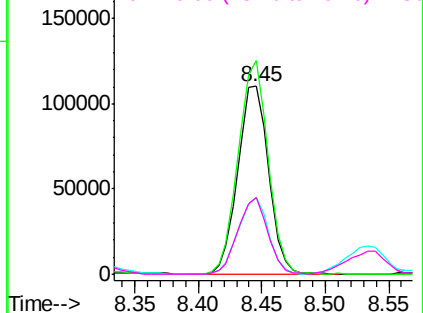
Abundance

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: 38.09 ng

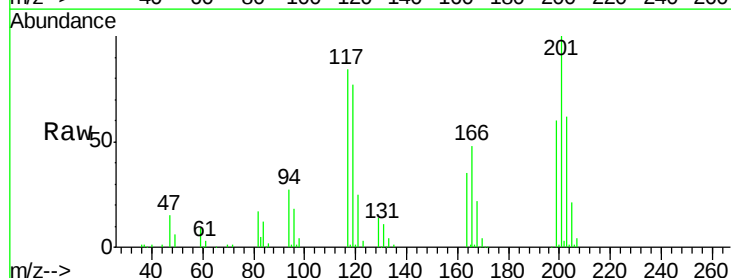
RT: 9.09 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Tgt Ion:	117	Resp:	78983
Ion	Ratio	Lower	Upper
117	100		
119	91.9	71.7	107.5
201	119.5	90.9	136.3

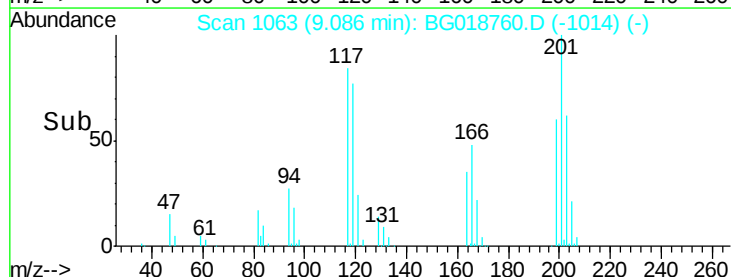
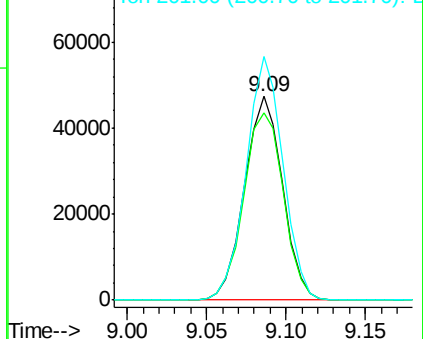


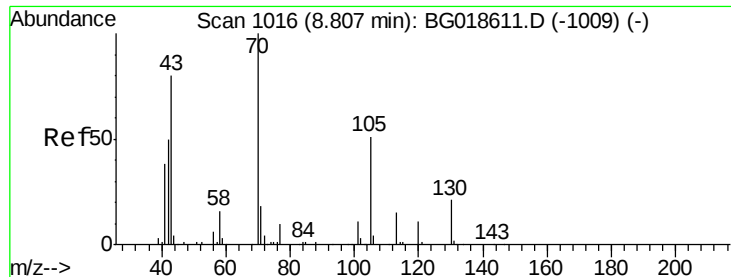
Abundance

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

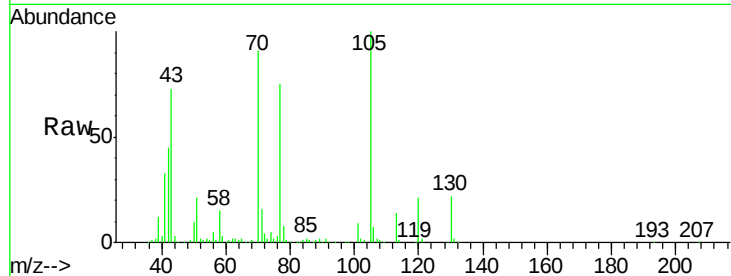




#19
n-Nitroso-di-n-propylamine
Concen: 37.74 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	164071
Ion	Ratio	Lower	Upper
70	100		
42	49.3	40.6	60.8
101	10.3	8.6	13.0
130	24.7	17.0	25.6



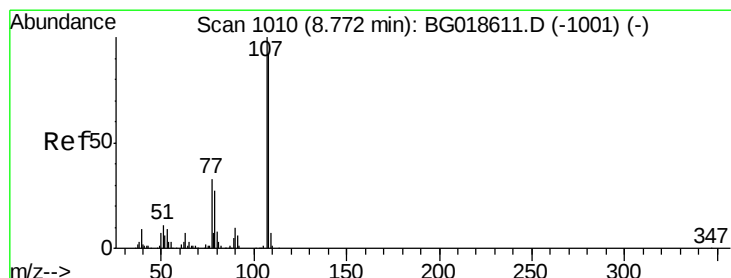
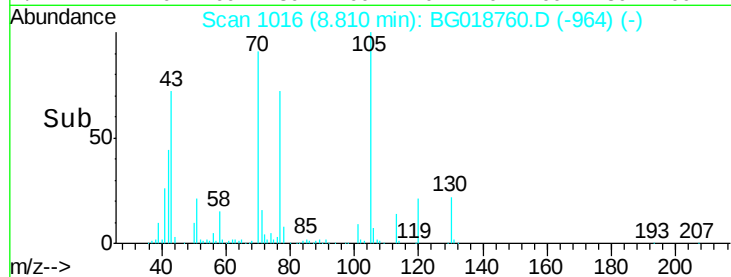
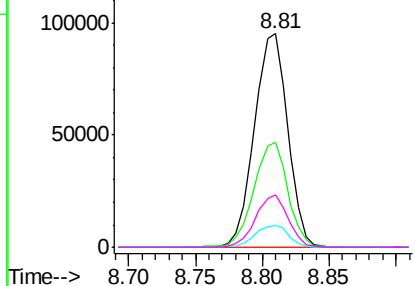
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

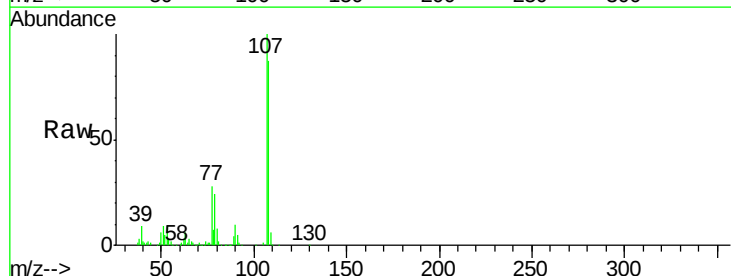
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.92 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:	107	Resp:	266634
Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.2	112.2
77	28.4	13.4	53.4
79	24.1	7.2	47.2



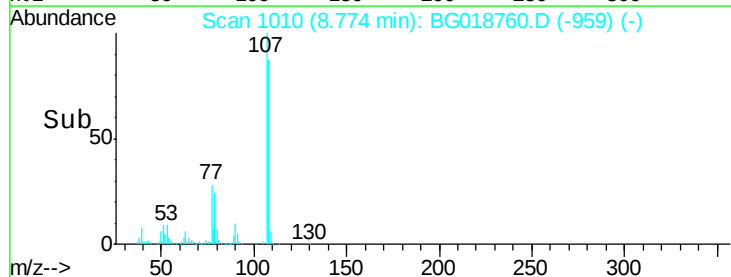
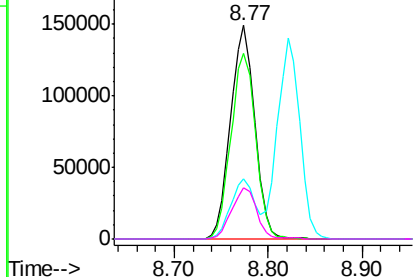
Abundance

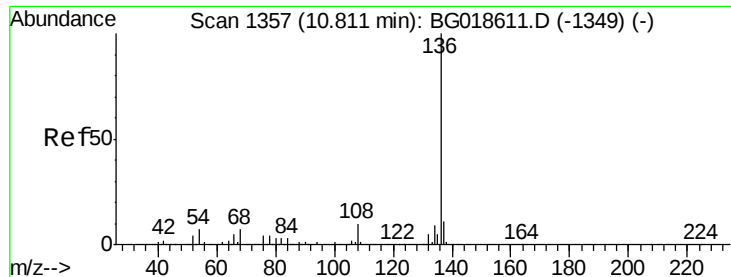
Ion 107.00 (106.70 to 107.70): BGC

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# 1356

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 335108

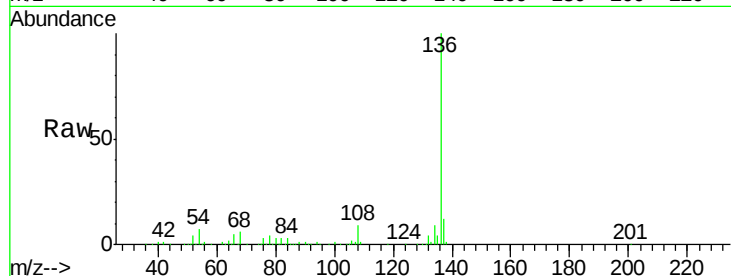
Ion Ratio Lower Upper

136 100

137 11.8 8.6 12.8

54 7.0 5.4 8.2

68 5.6 5.3 7.9

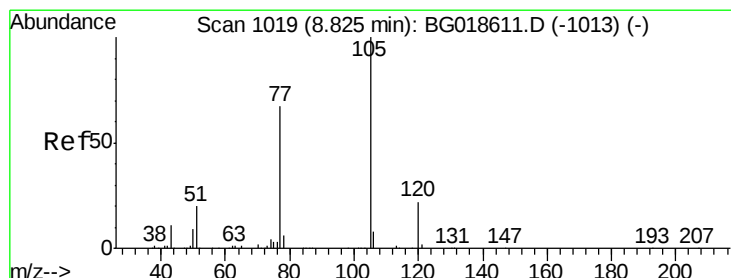
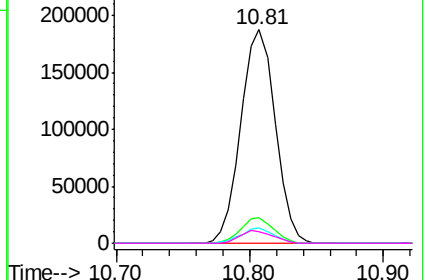
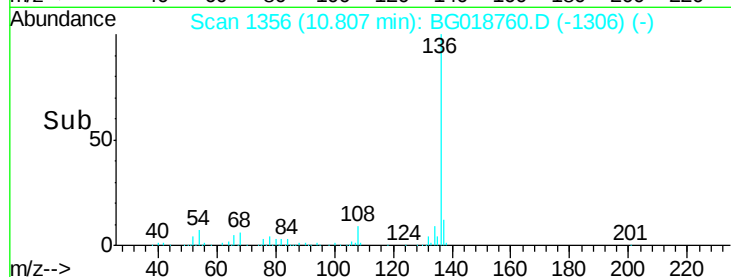


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.02 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Tgt Ion:105 Resp: 322791

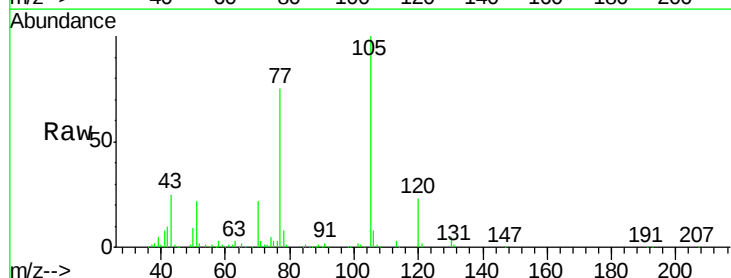
Ion Ratio Lower Upper

105 100

71 3.5 2.1 3.1#

51 21.6 17.8 26.8

120 22.6 17.7 26.5

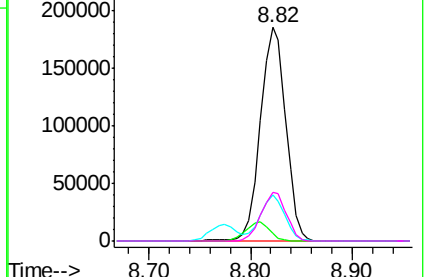
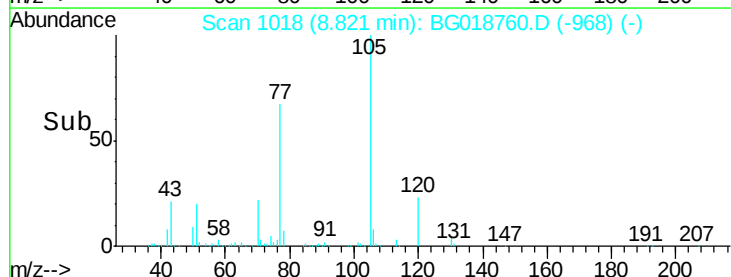


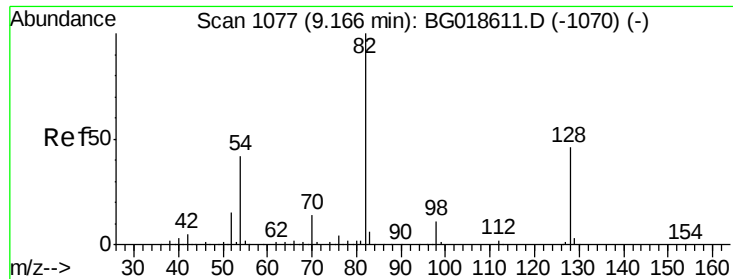
Abundance Ion 105.00 (104.70 to 105.70): E

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

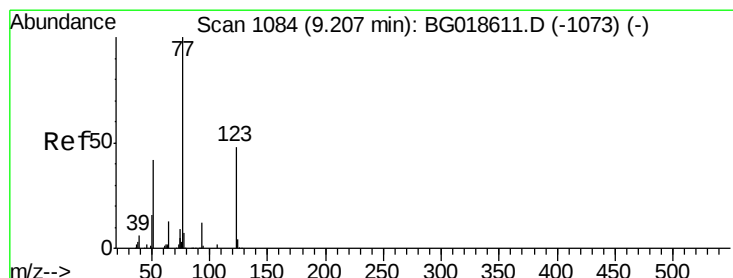
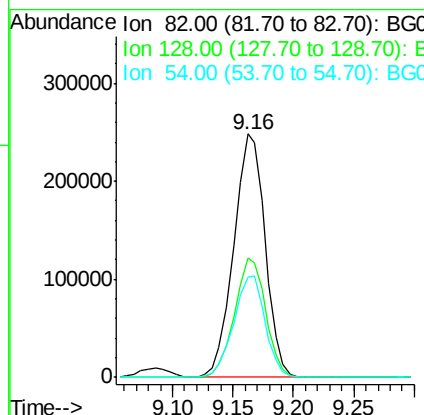
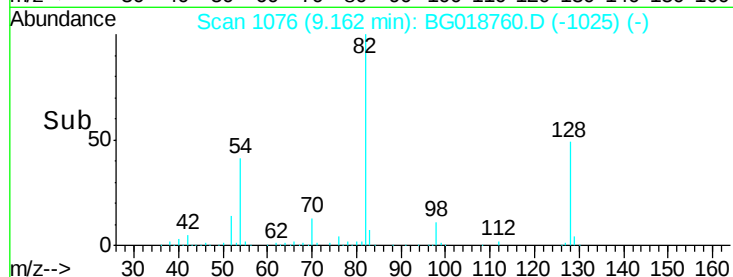
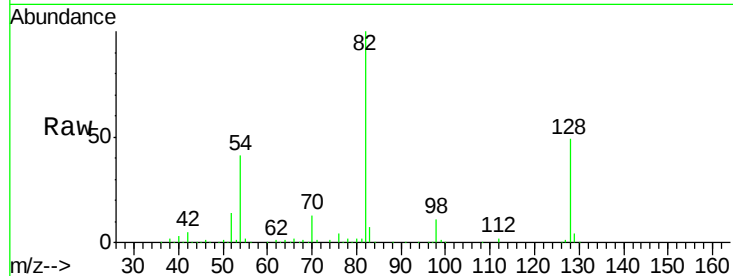




#23
 Nitrobenzene-d5
 Concen: 74.92 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

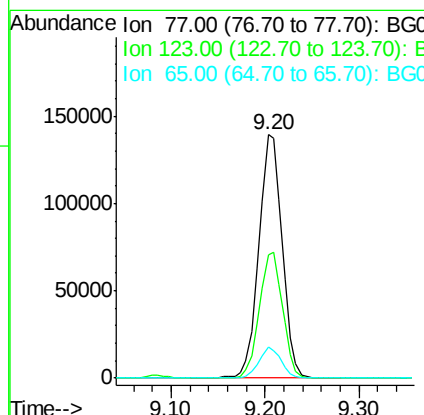
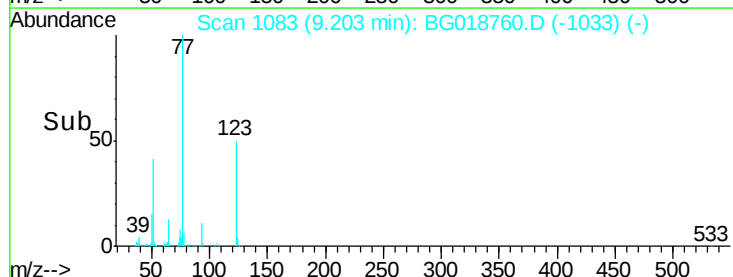
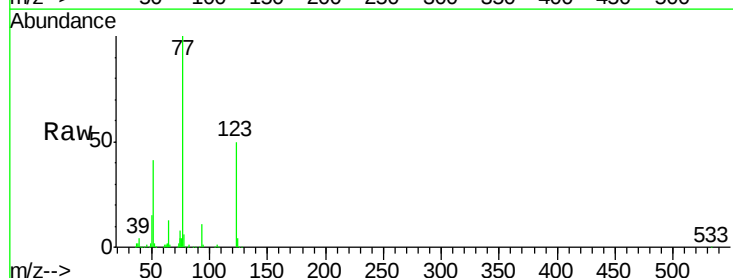
Instrument :
 BNA_G
 ClientSampleId :

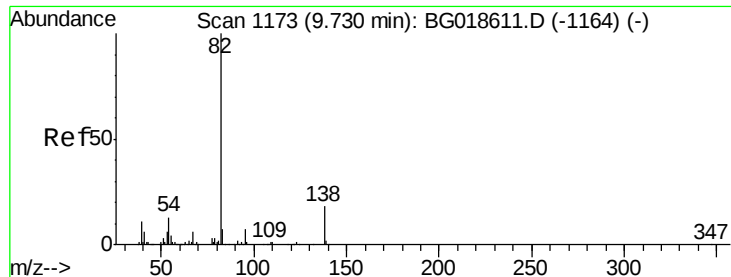
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	36.7	55.1
54	41.0	33.8	50.8



#24
 Nitrobenzene
 Concen: 37.56 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.2	57.2
65	12.6	10.6	16.0





#25

Isophorone

Concen: 36.82 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

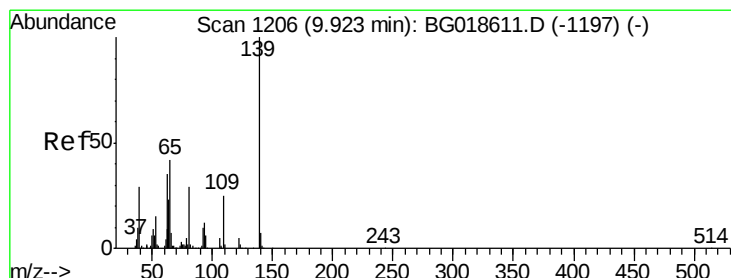
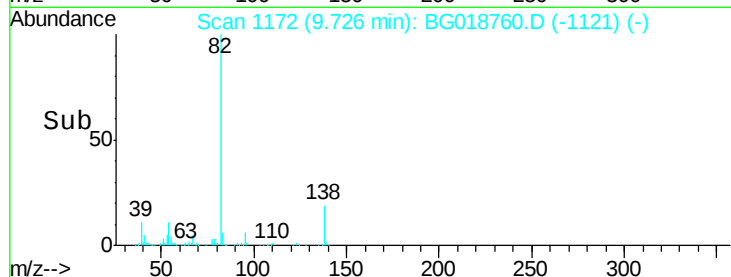
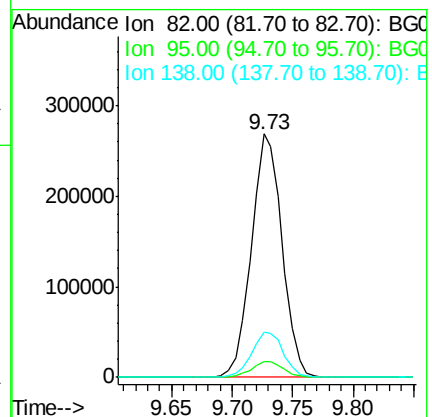
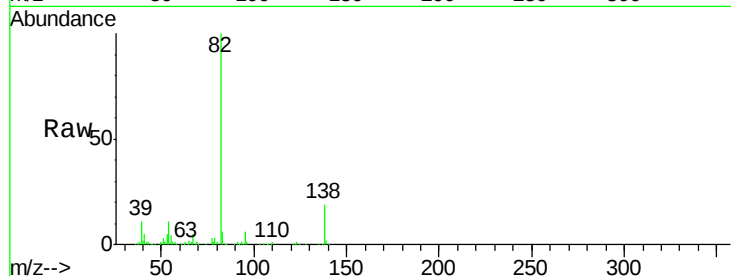
Tot Ion: 82 Resp: 474184

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.8 14.4 21.6



#26

2-Nitrophenol

Concen: 42.97 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

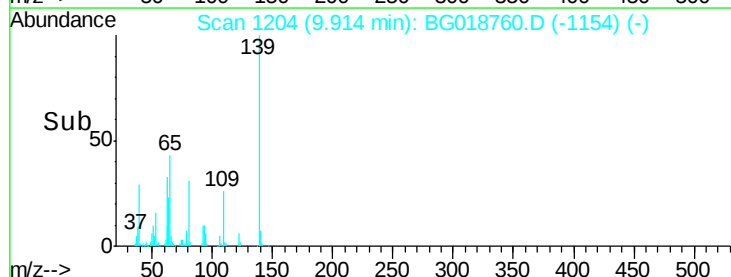
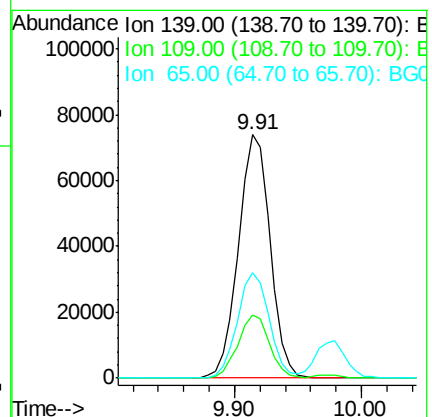
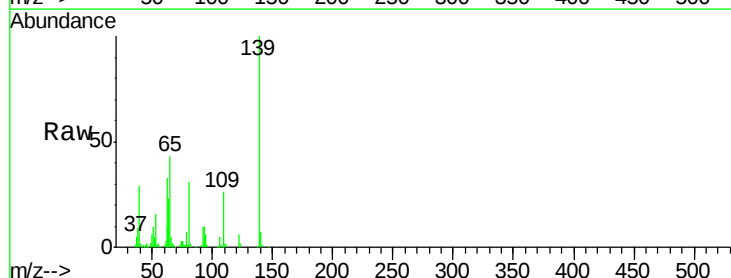
Tgt Ion: 139 Resp: 127492

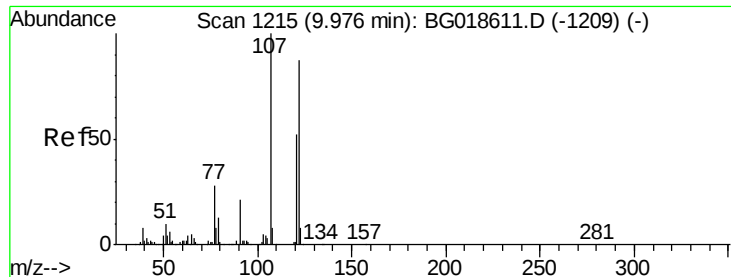
Ion Ratio Lower Upper

139 100

109 26.0 20.1 30.1

65 43.4 34.1 51.1

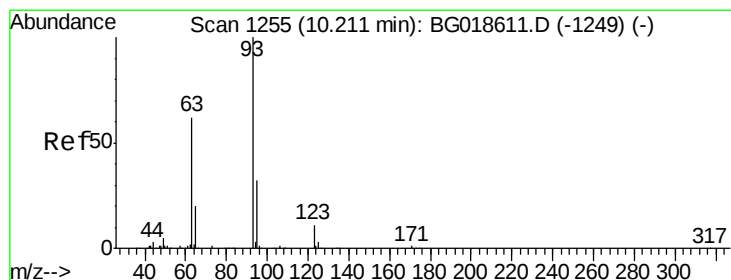
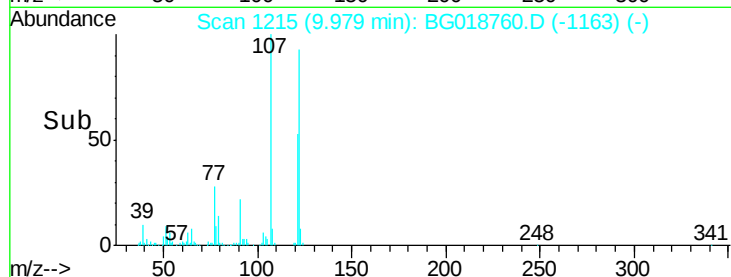
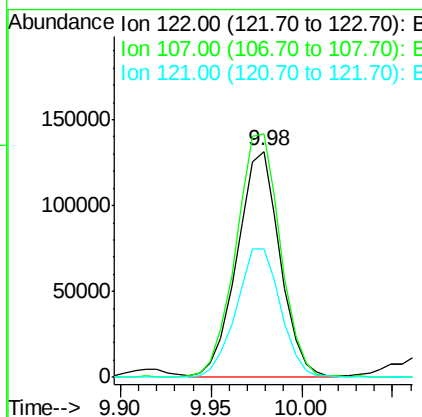
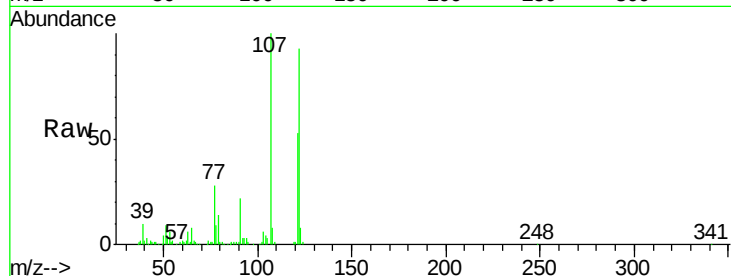




#27
 2,4-Dimethylphenol
 Concen: 39.74 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

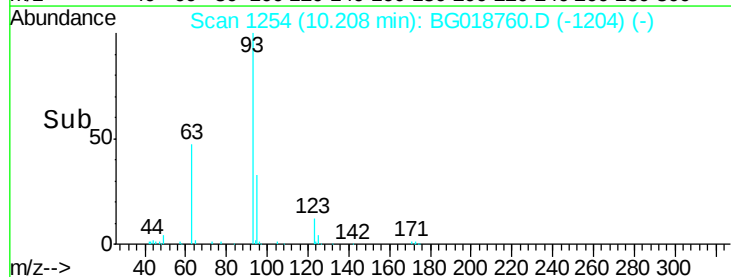
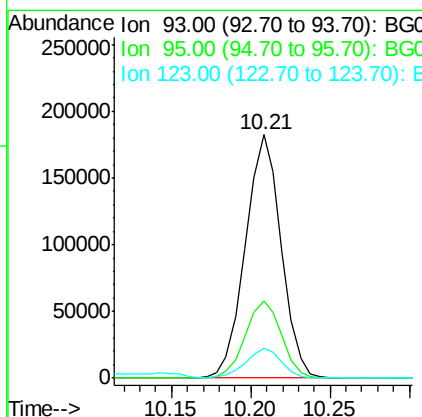
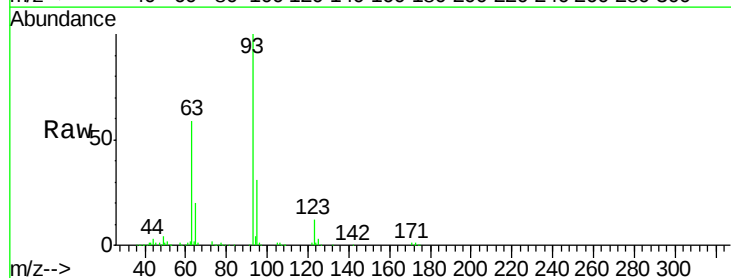
Instrument :
 BNA_G
 ClientSampleId :

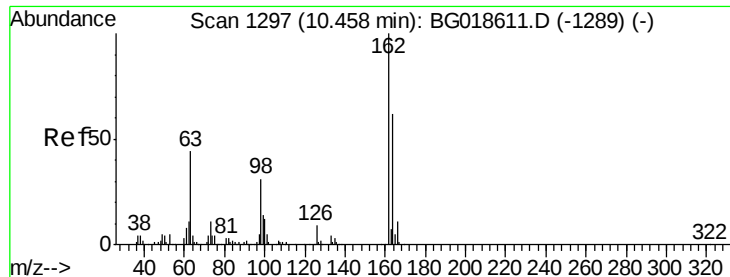
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.8	91.6	137.4
121	56.7	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.56 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	12.0	8.6	12.8

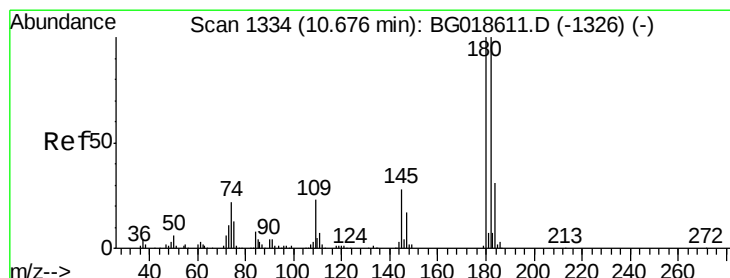
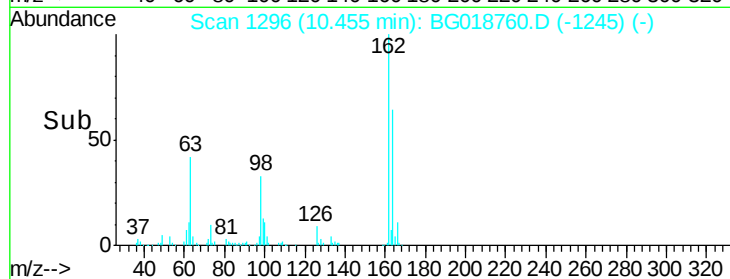
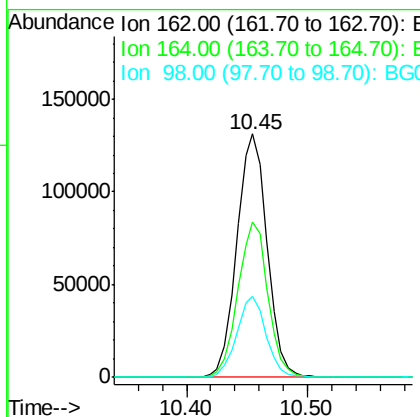
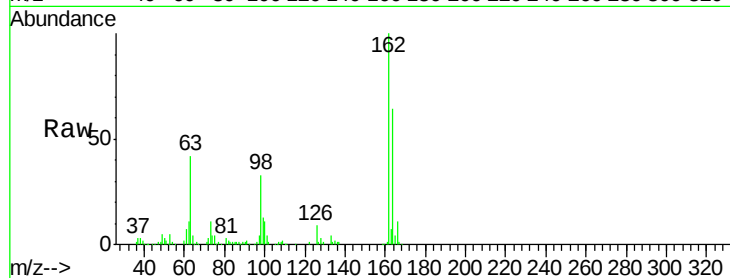




#29
2,4-Dichlorophenol
Concen: 42.20 ng
RT: 10.45 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

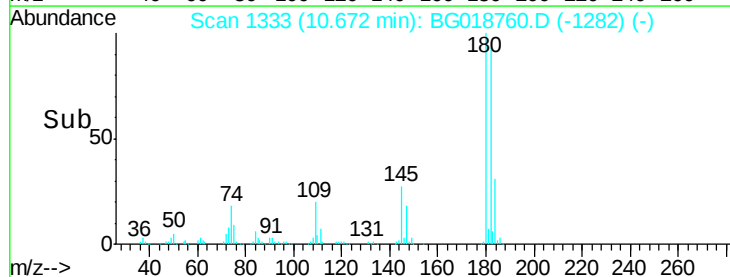
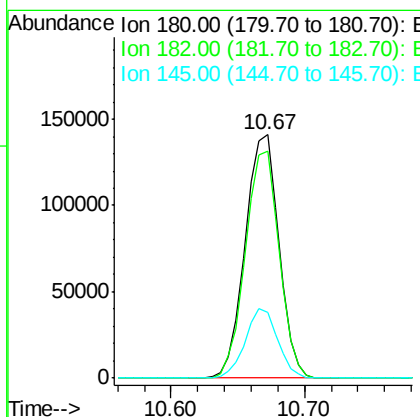
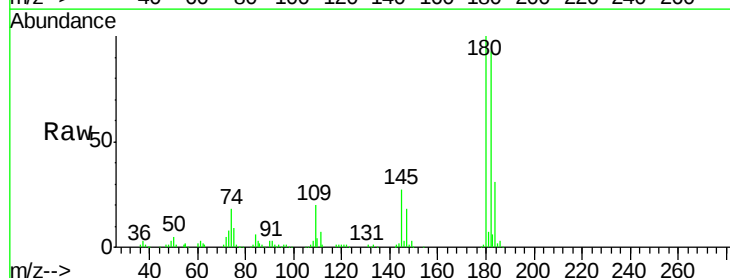
Instrument :
BNA_G
ClientSampleId :

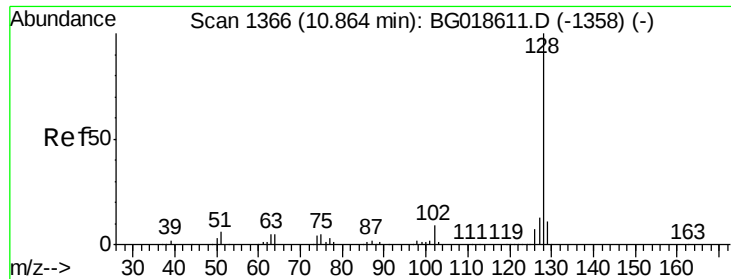
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.3	82.3
98	33.1	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 40.66 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	79.7	119.5
145	26.9	22.0	33.0

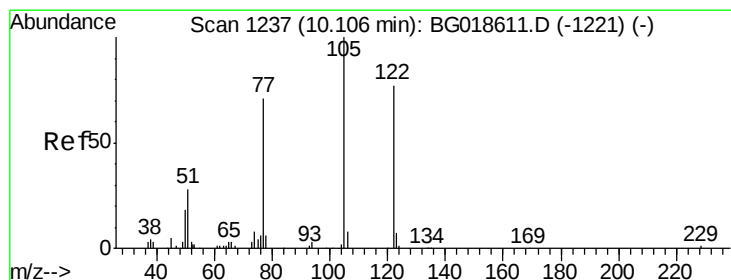
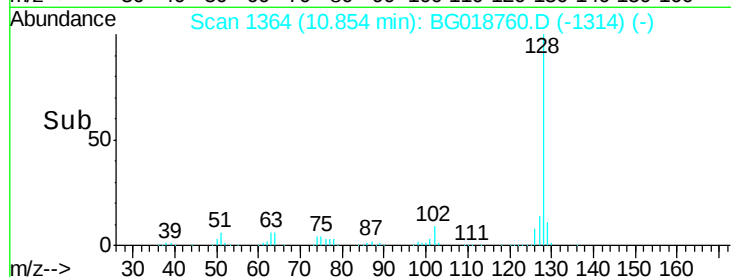
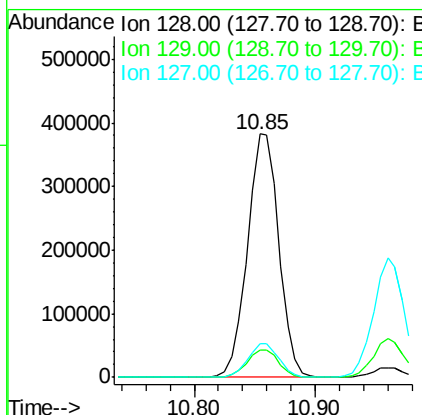
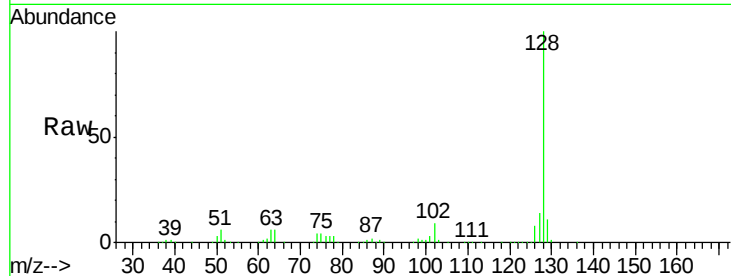




#31
Naphthalene
Concen: 38.57 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

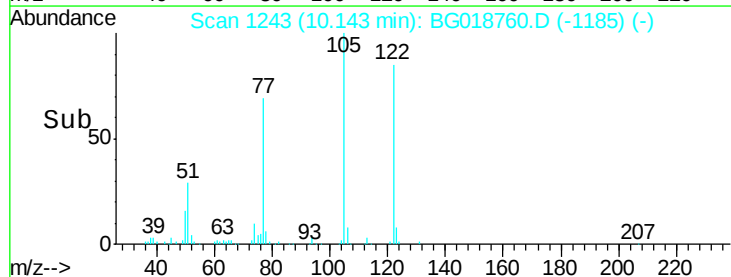
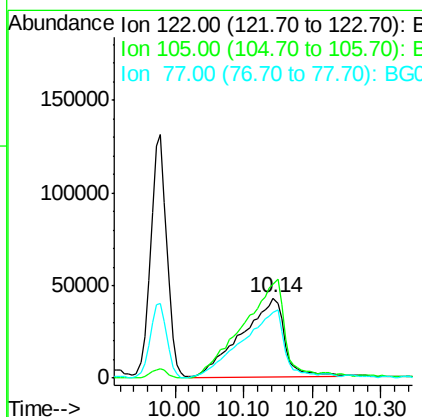
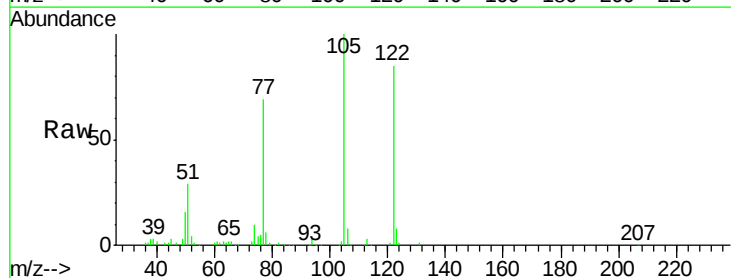
Instrument :
BNA_G
ClientSampleId :

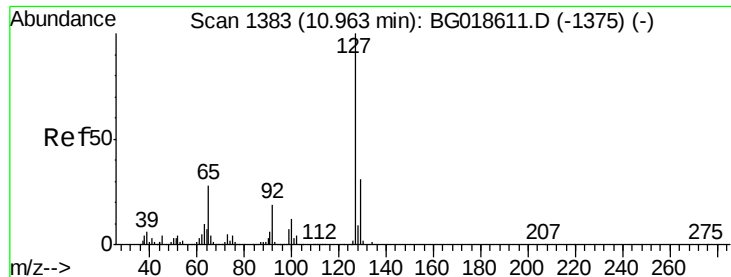
Tot Ion:128 Resp: 692206
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 42.57 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.04 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:122 Resp: 185612
Ion Ratio Lower Upper
122 100
105 117.3 103.8 143.8
77 81.3 68.8 108.8

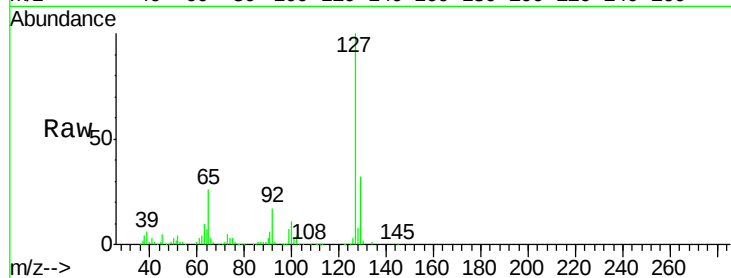




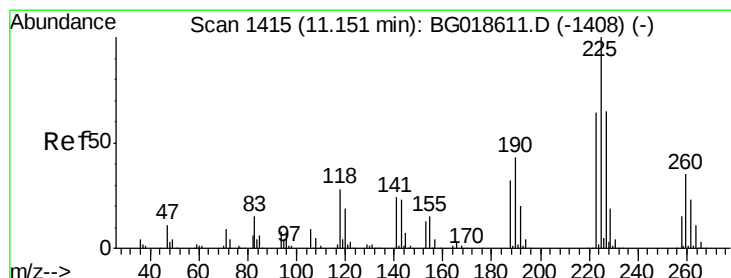
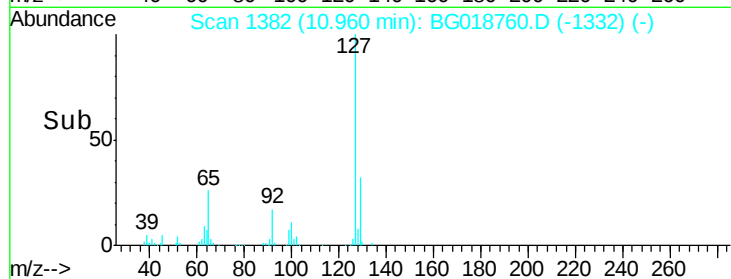
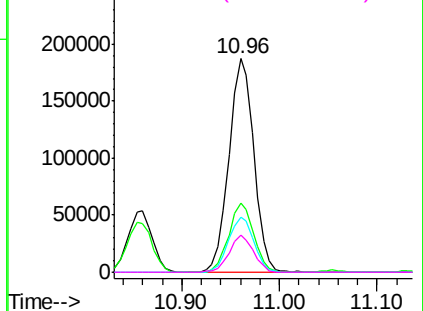
#33
4-Chloroaniline
Concen: 40.74 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	330851
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0
65	26.1	22.6	33.8
92	17.5	15.1	22.7

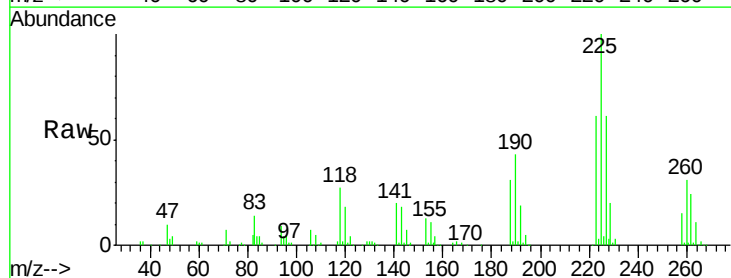


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

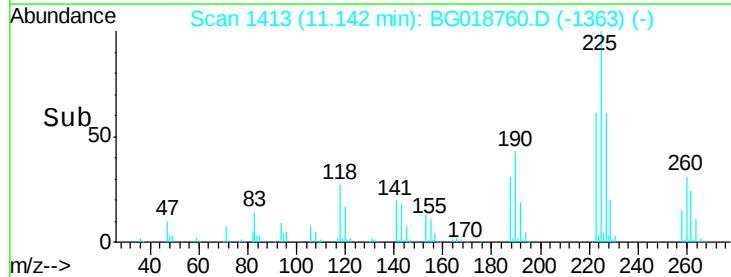
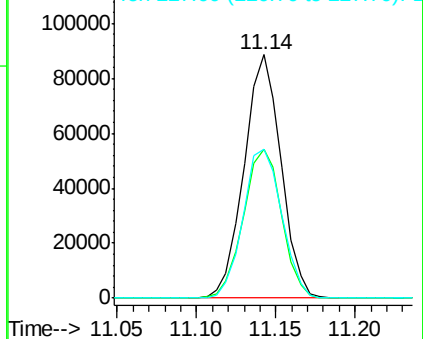


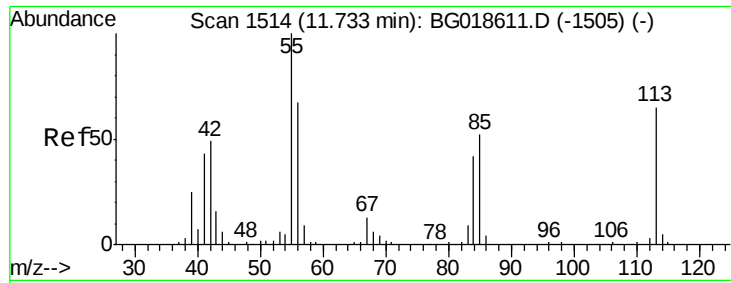
#34
Hexachlorobutadiene
Concen: 40.26 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:	225	Resp:	143200
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.4
227	61.4	51.8	77.8



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

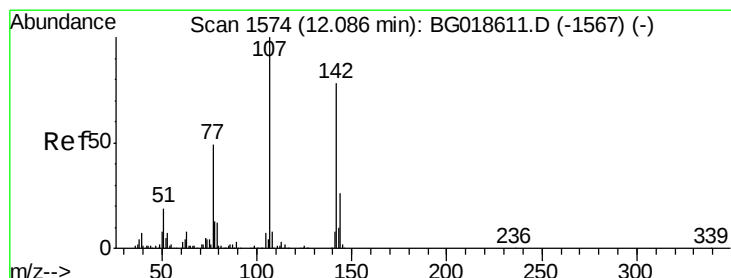
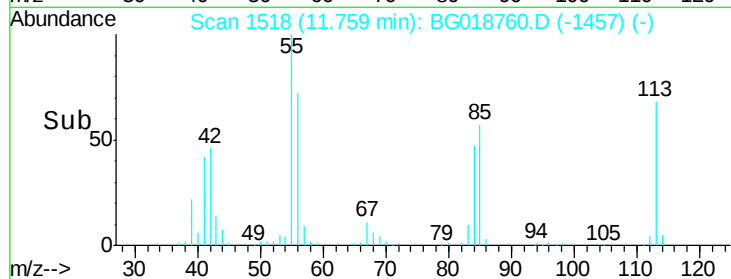
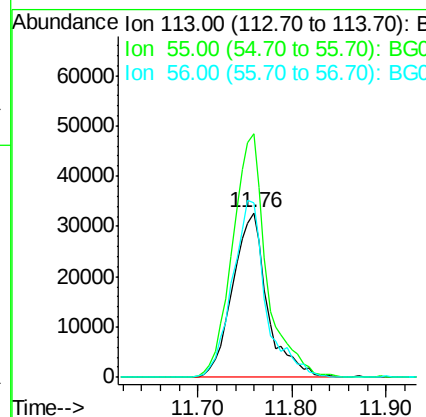
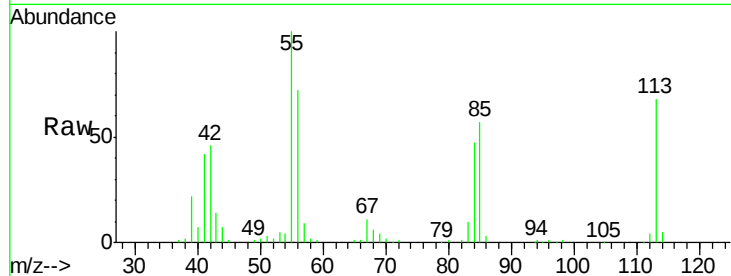




#35
Caprolactam
Concen: 35.72 ng
RT: 11.76 min Scan# 1518
Delta R.T. 0.06 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

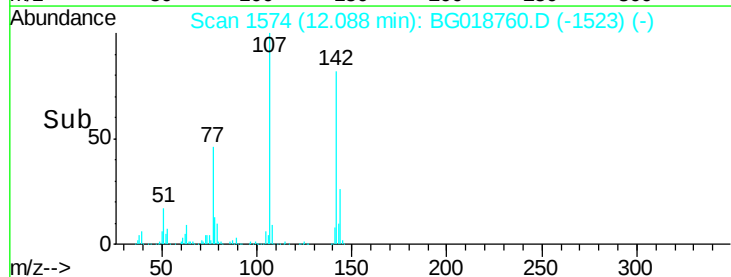
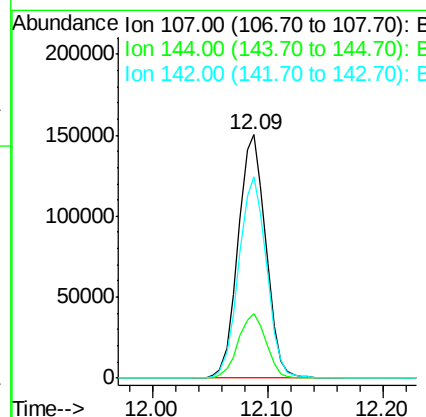
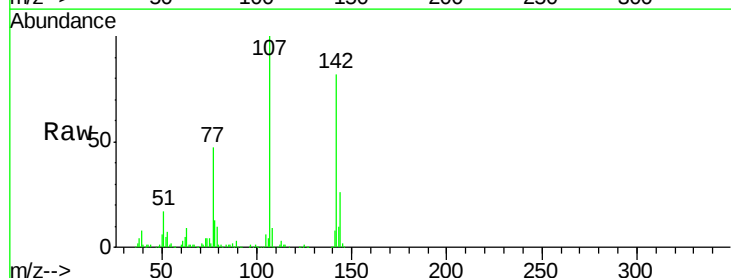
Instrument :
BNA_G
ClientSampled :

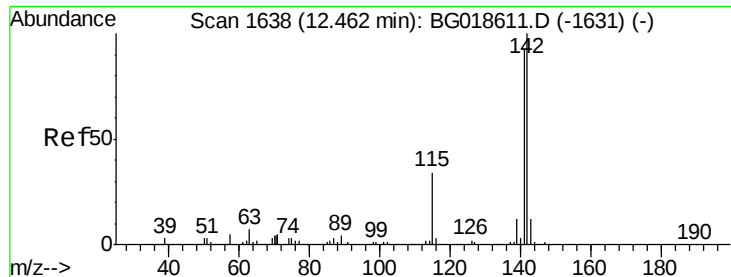
Tot Ion:113 Resp: 83614
Ion Ratio Lower Upper
113 100
55 148.1 135.0 175.0
56 106.1 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 41.08 ng
RT: 12.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:107 Resp: 249512
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 82.5 62.6 93.8

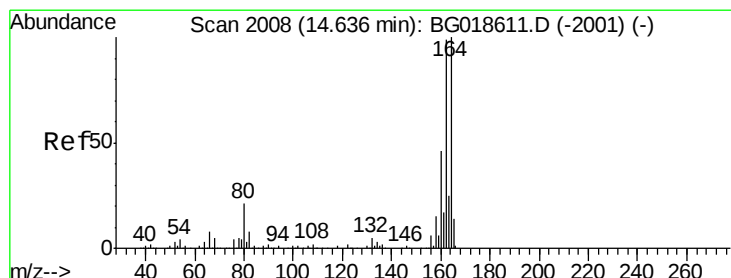
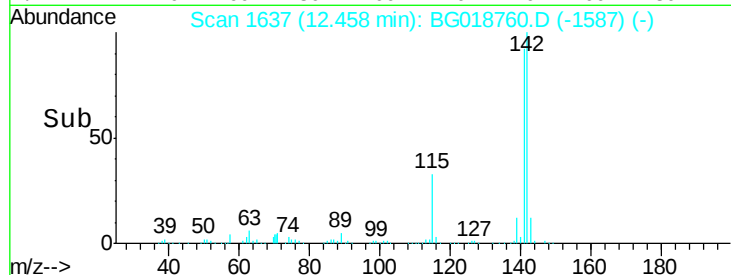
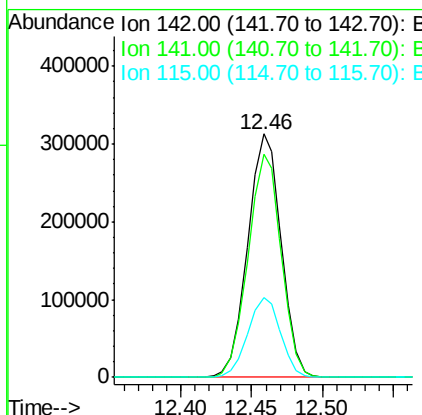
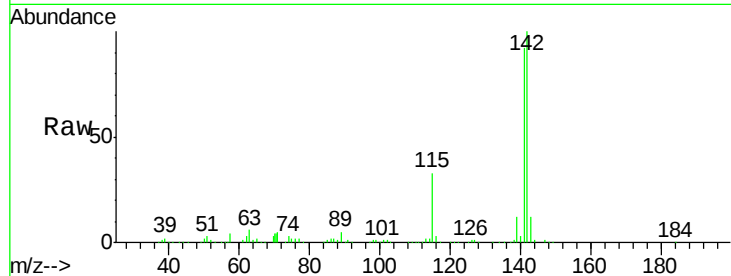




#37
 2-Methylnaphthalene
 Concen: 39.49 ng
 RT: 12.46 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

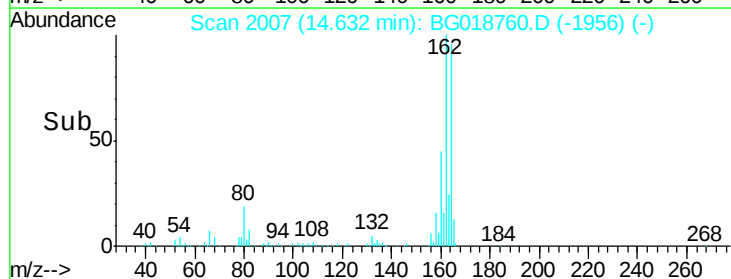
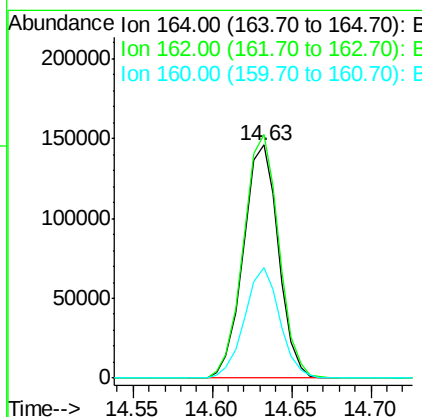
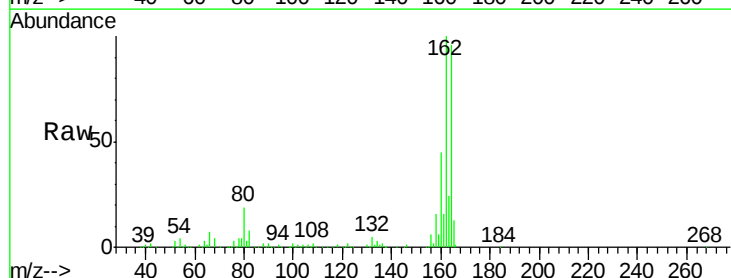
Instrument :
 BNA_G
 ClientSampleId :

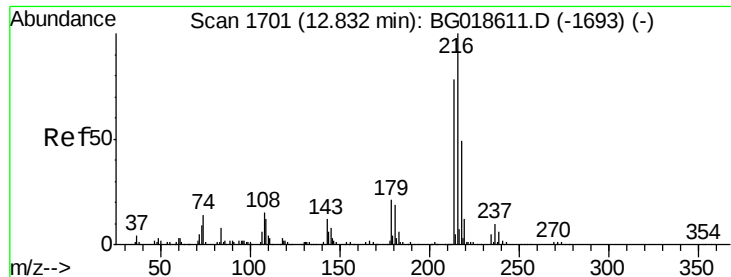
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.6	112.0
115	32.9	27.4	41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	47.5	36.4	54.6

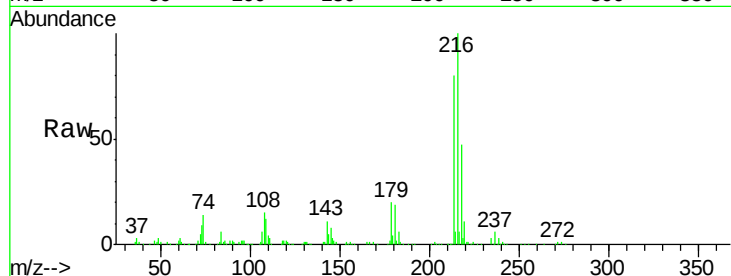




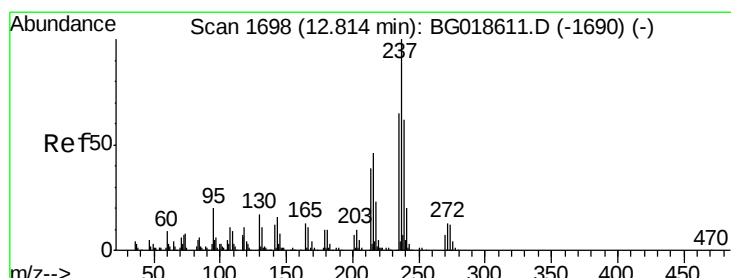
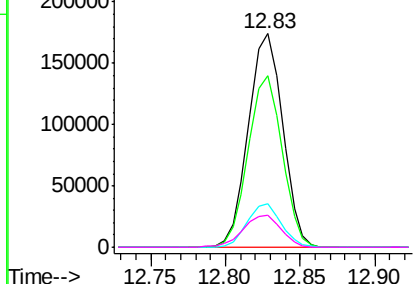
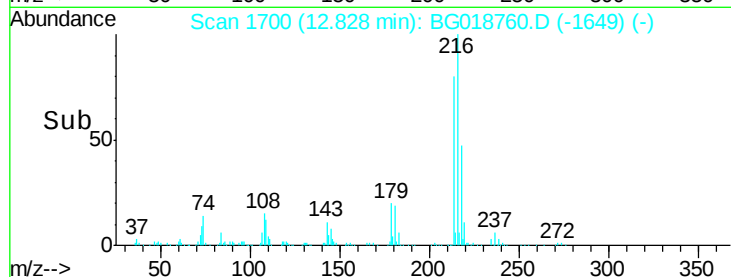
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.11 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	277798
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	20.1	15.6	23.4
108	16.3	13.3	19.9

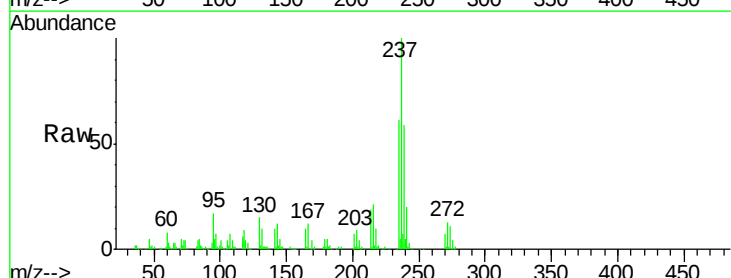


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

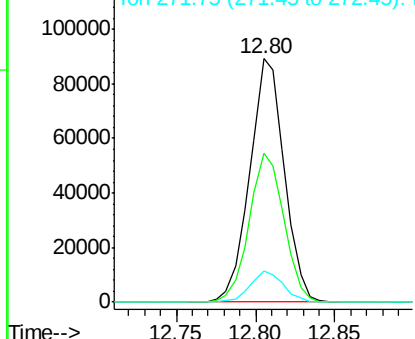
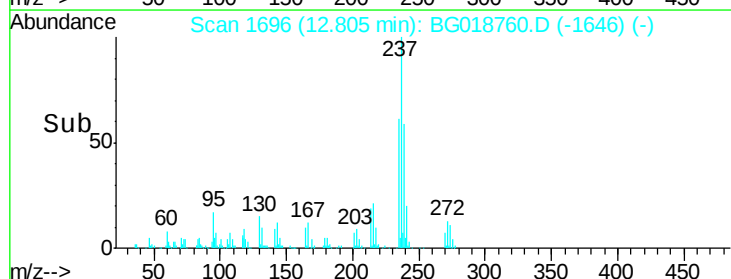


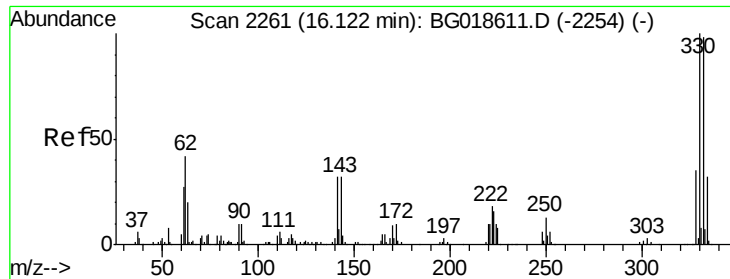
#40
 Hexachlorocyclopentadiene
 Concen: 37.74 ng
 RT: 12.80 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion:	237	Resp:	134633
Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.6	84.6
272	12.6	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

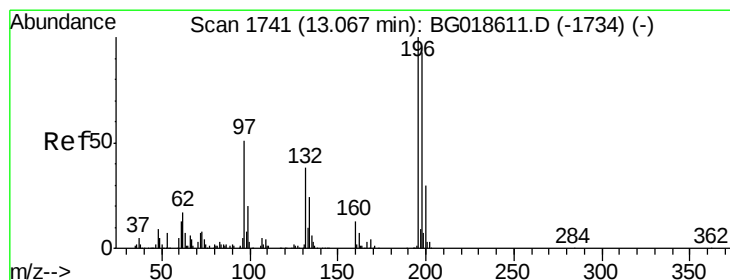
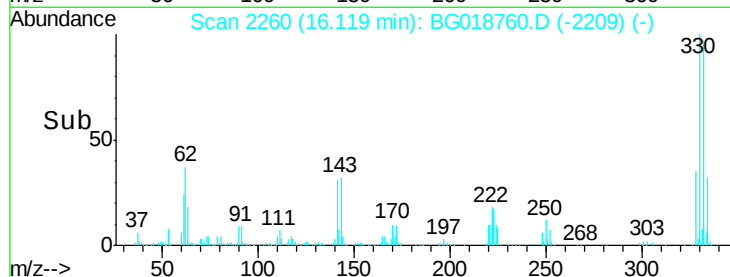
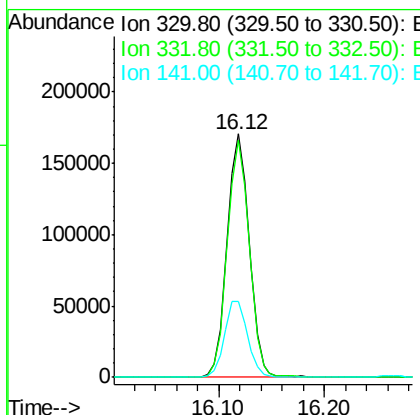
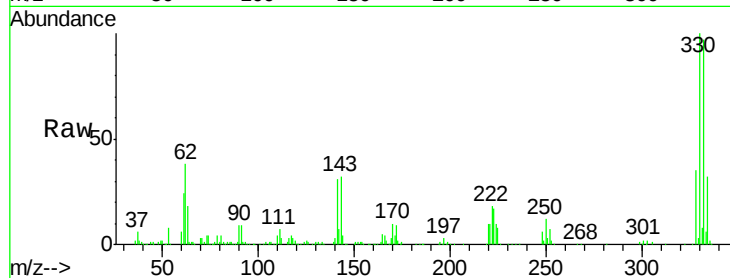




#41
 2,4,6-Tribromophenol
 Concen: 82.32 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

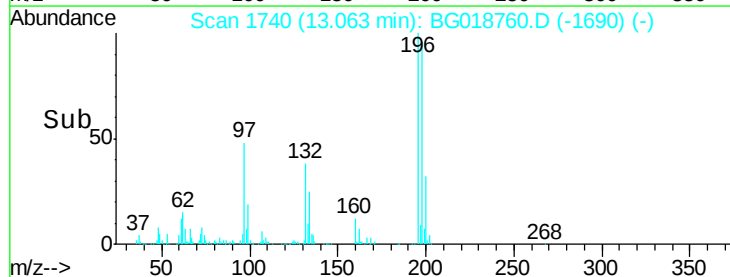
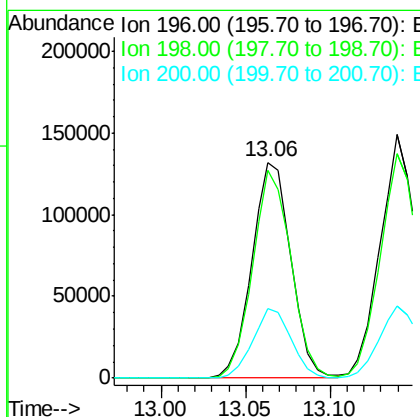
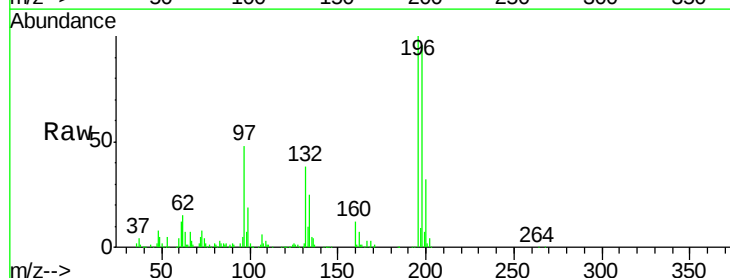
Instrument :
 BNA_G
 ClientSampleId :

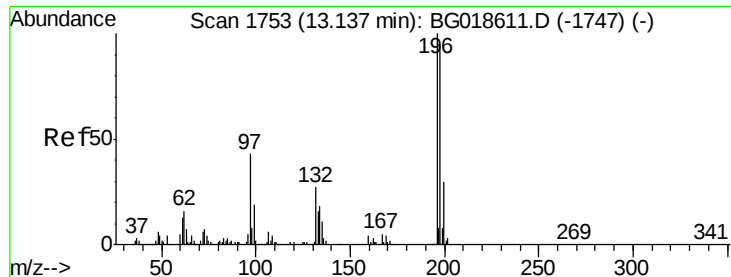
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	32.4	28.2	42.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.02 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.7	112.1
200	32.4	24.1	36.1

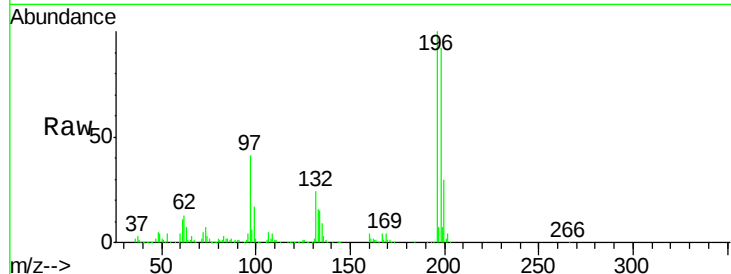




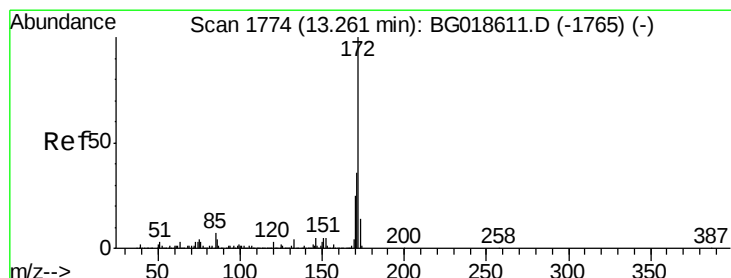
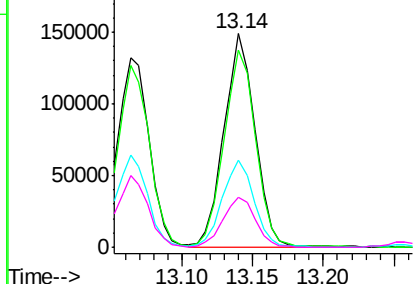
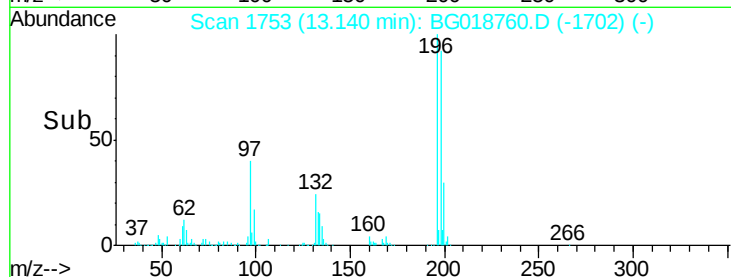
#43
 2,4,5-Trichlorophenol
 Concen: 42.14 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 227372
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.2 112.8
 97 40.5 34.2 51.2
 132 23.6 21.8 32.6

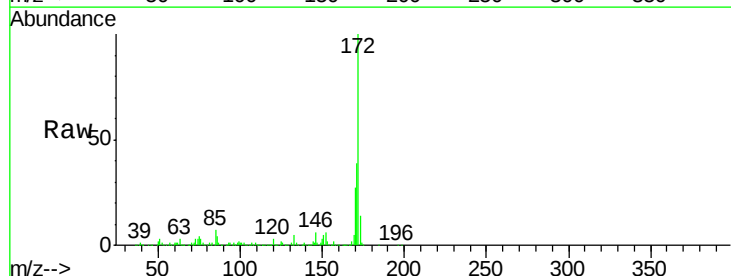


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

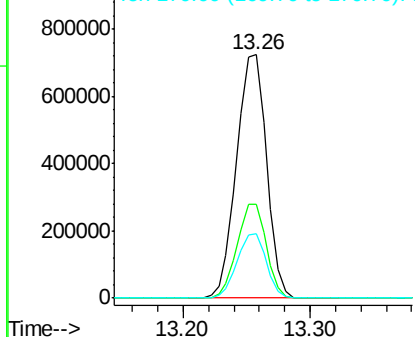
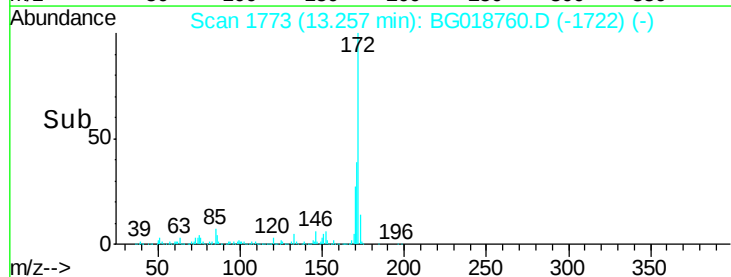


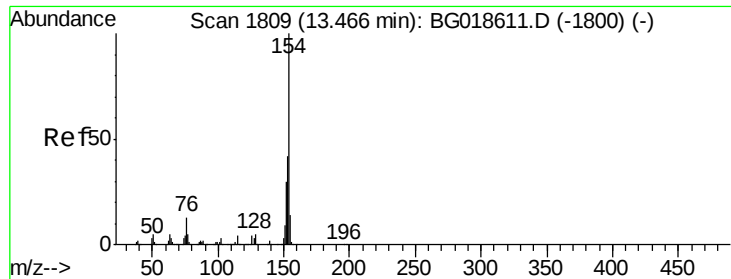
#44
 2-Fluorobiphenyl
 Concen: 73.62 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion:172 Resp: 1187663
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.0 43.6
 170 26.5 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

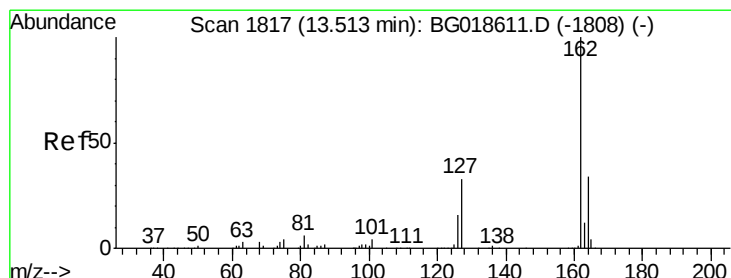
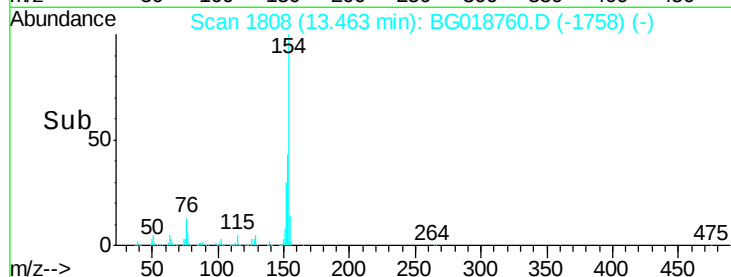
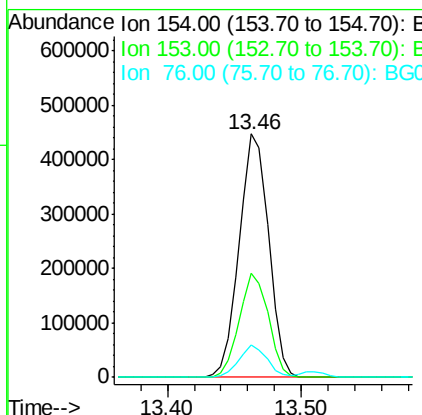
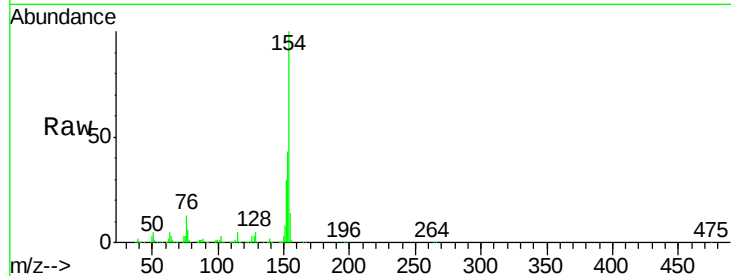




#45
 1,1'-Biphenyl
 Concen: 38.27 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

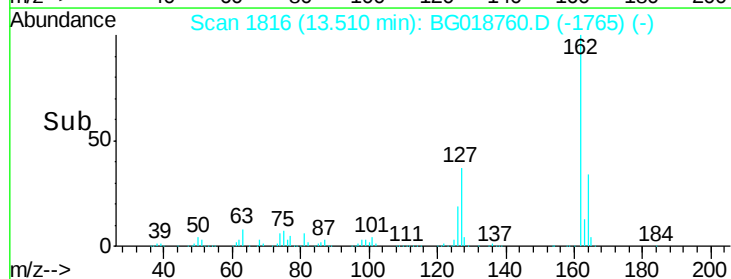
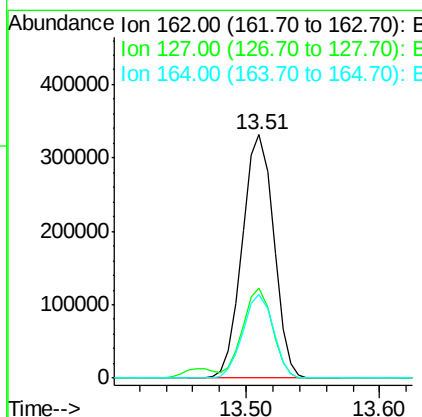
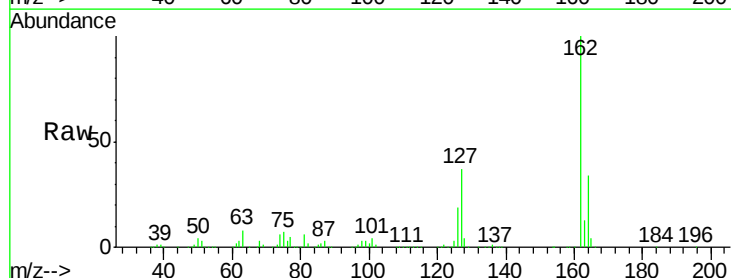
Instrument :
 BNA_G
 ClientSampleId :

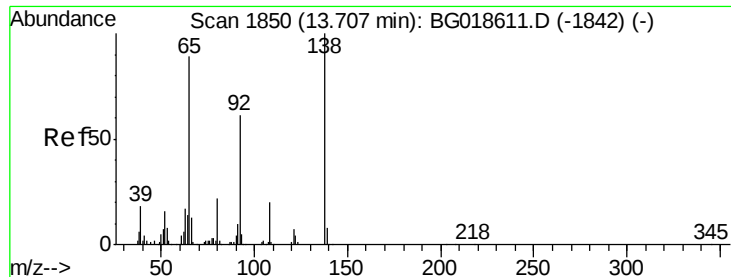
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.9	61.9
76	13.4	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.31 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	28.3	42.5
164	34.3	27.4	41.0

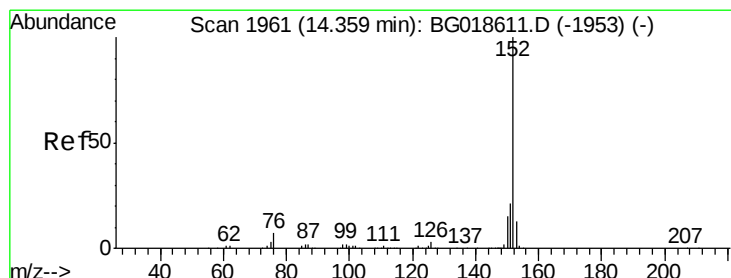
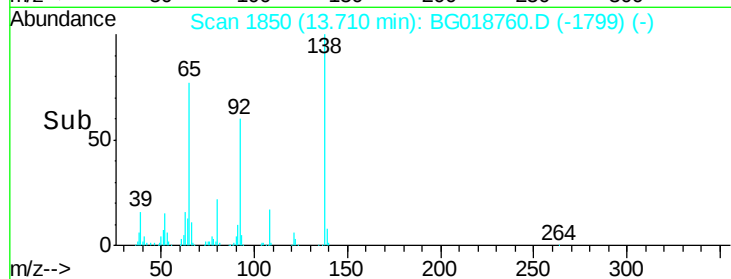
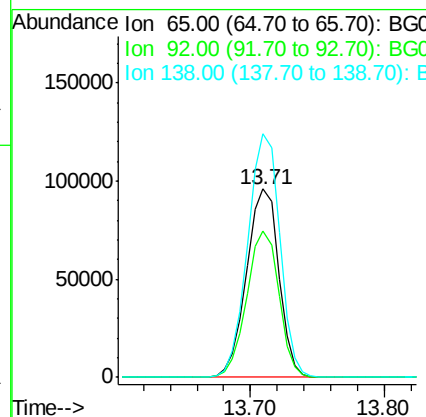
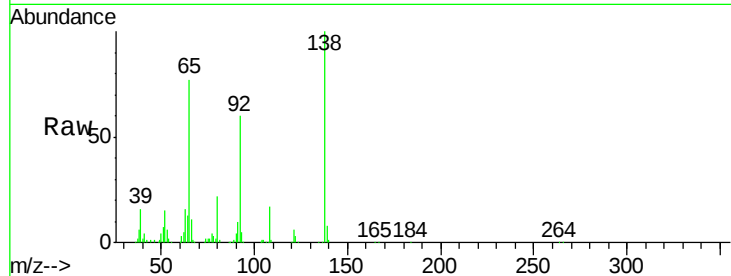




#47
2-Nitroaniline
Concen: 38.68 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

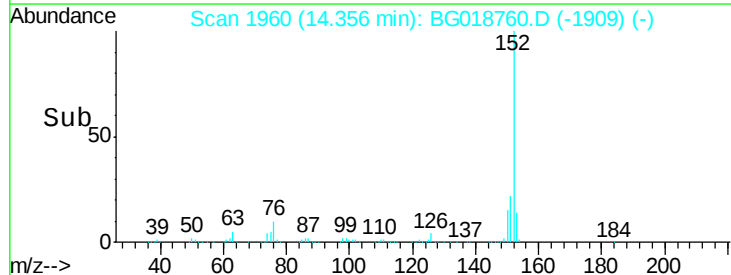
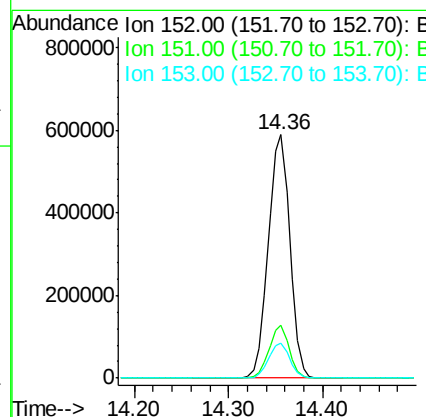
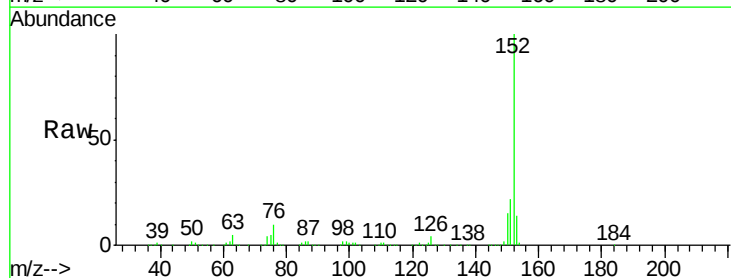
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.6	54.8	82.2
138	129.2	89.6	134.4



#48
Acenaphthylene
Concen: 38.58 ng
RT: 14.36 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.4
153	14.4	10.4	15.6





#49

Dimethylphthalate

Concen: 37.69 ng

RT: 14.09 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

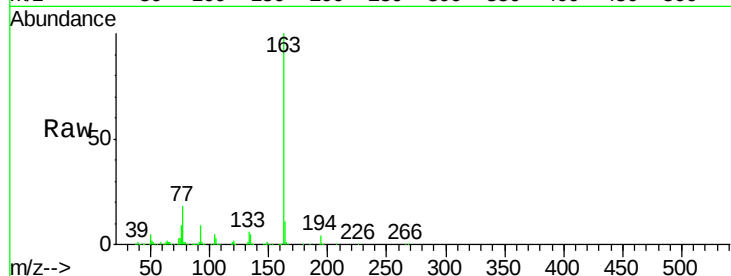
Tot Ion:163 Resp: 698933

Ion Ratio Lower Upper

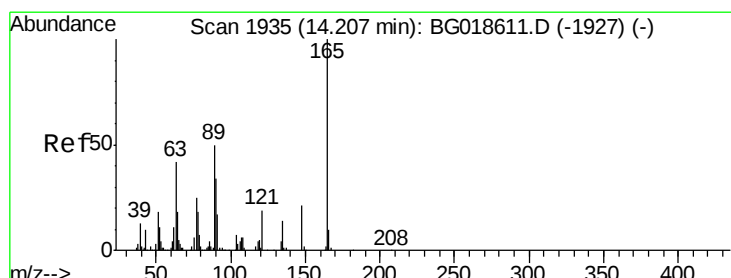
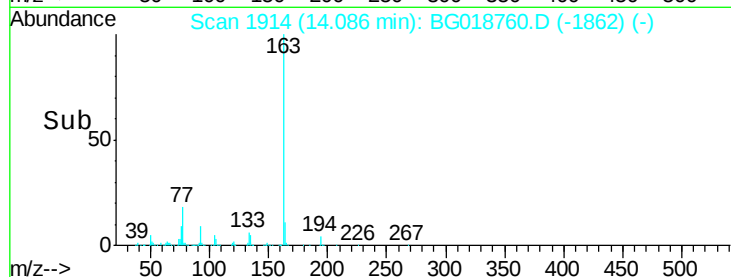
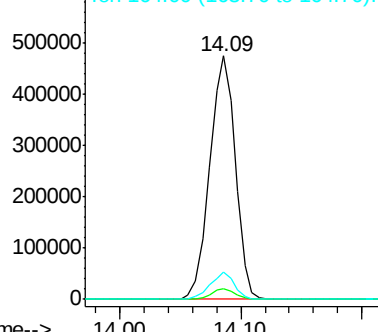
163 100

194 4.1 3.1 4.7

164 11.3 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.30 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

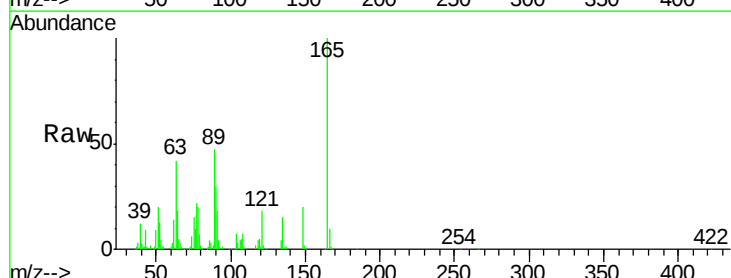
Tgt Ion:165 Resp: 166387

Ion Ratio Lower Upper

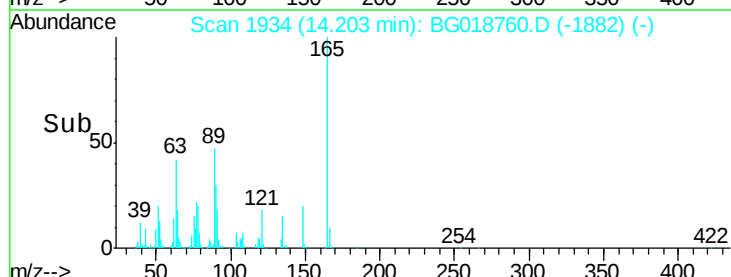
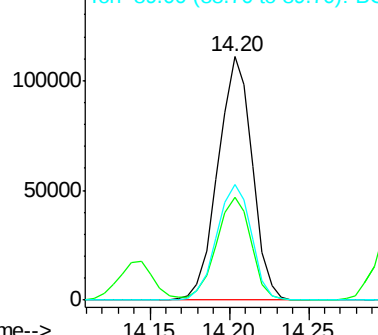
165 100

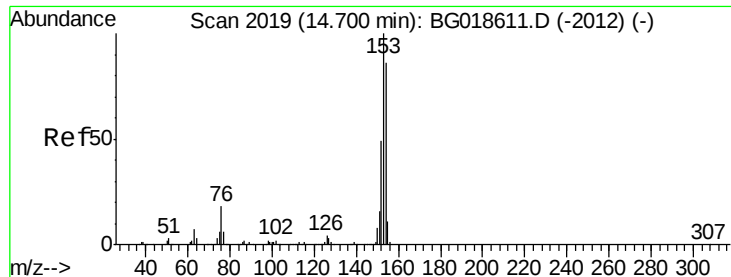
63 42.2 35.7 53.5

89 47.4 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.03 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampled :

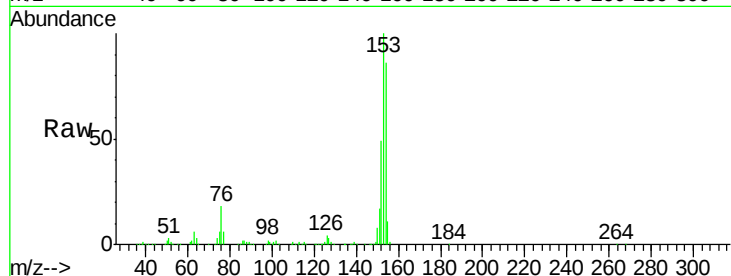
Tot Ion:154 Resp: 536583

Ion Ratio Lower Upper

154 100

153 116.9 92.9 139.3

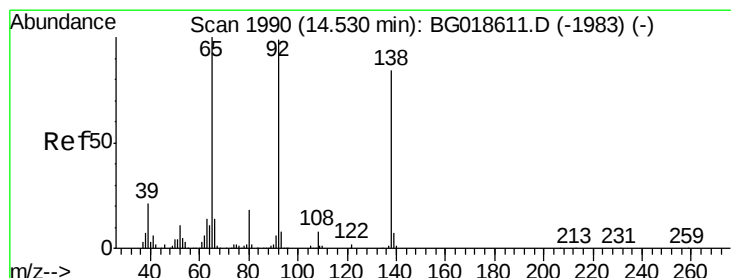
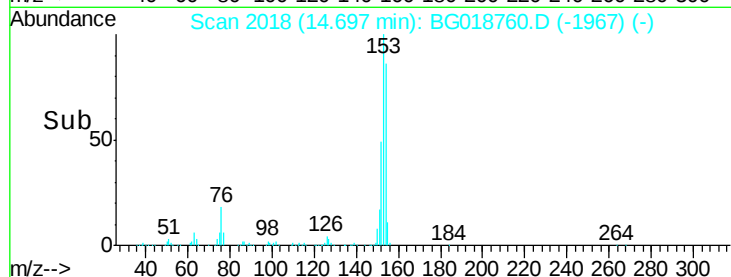
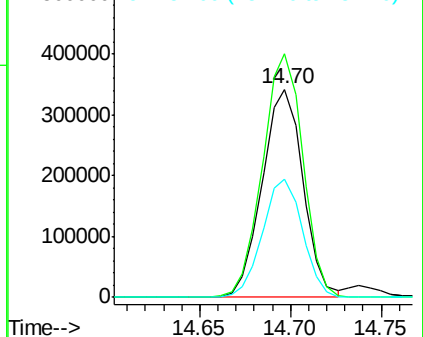
152 56.9 45.8 68.8



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: 40.46 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

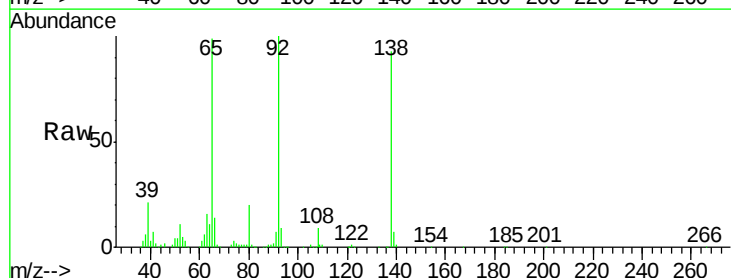
Tgt Ion:138 Resp: 194794

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

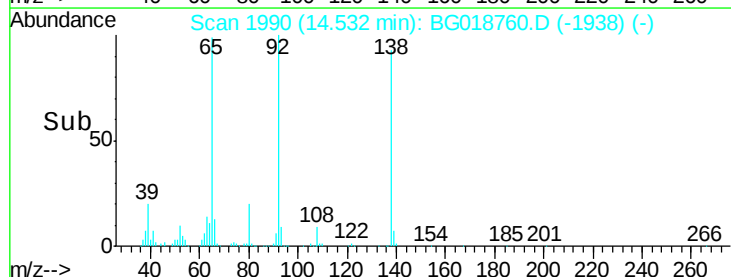
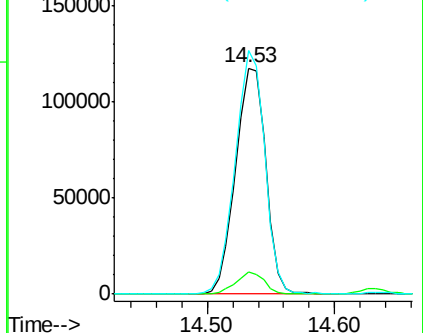
92 107.6 94.2 141.4

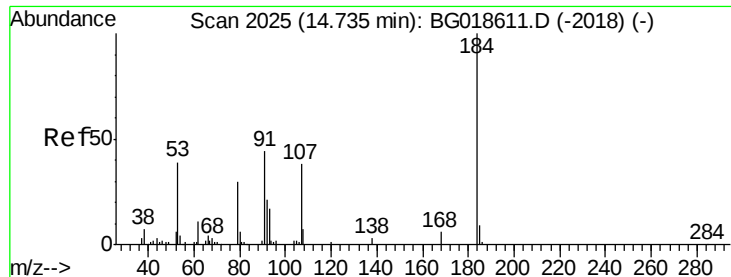


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

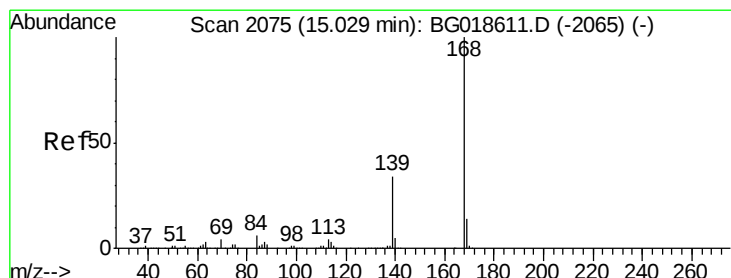
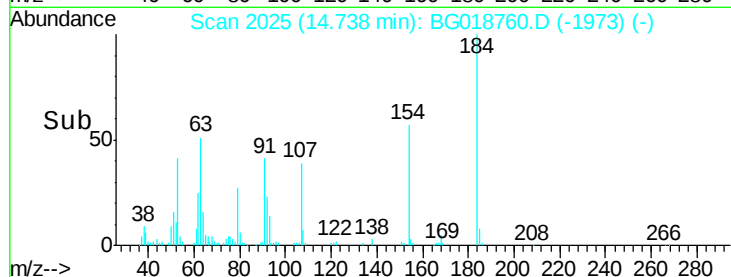
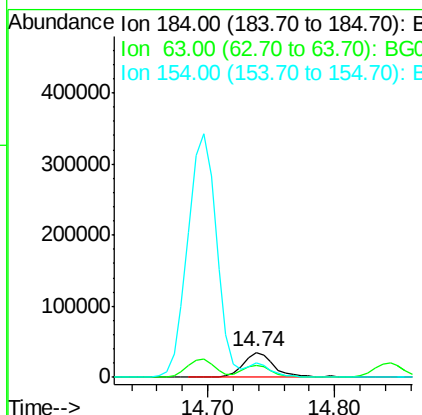
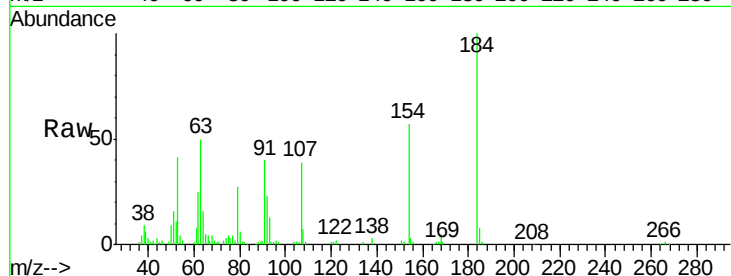




#53
2,4-Dinitrophenol
Concen: 32.94 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

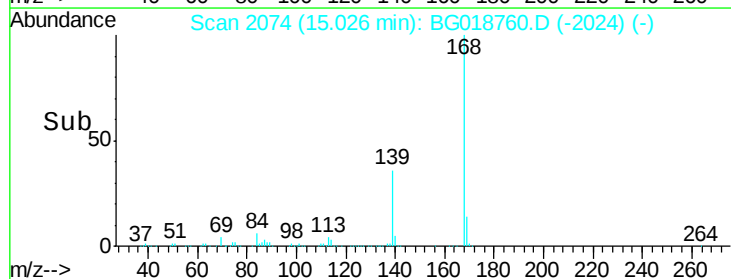
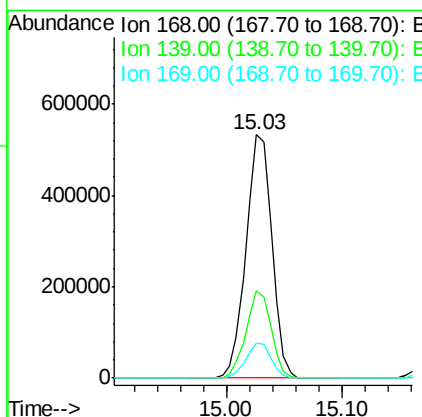
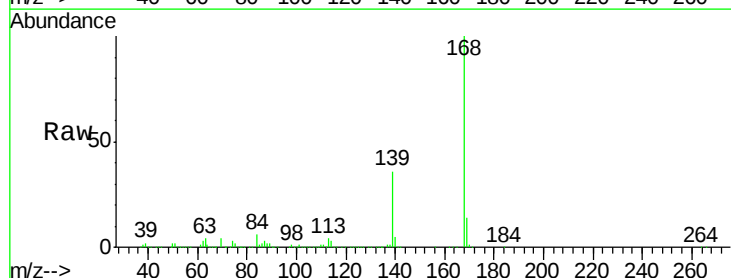
Instrument :
BNA_G
ClientSampled :

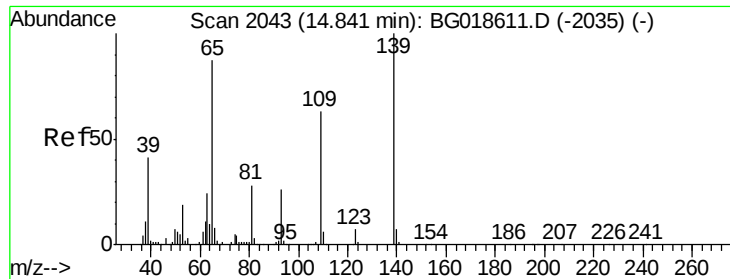
Tot Ion:184 Resp: 57034
Ion Ratio Lower Upper
184 100
63 50.1 42.7 64.1
154 56.7 44.3 66.5



#54
Dibenzofuran
Concen: 37.96 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:168 Resp: 832455
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 14.2 11.0 16.4

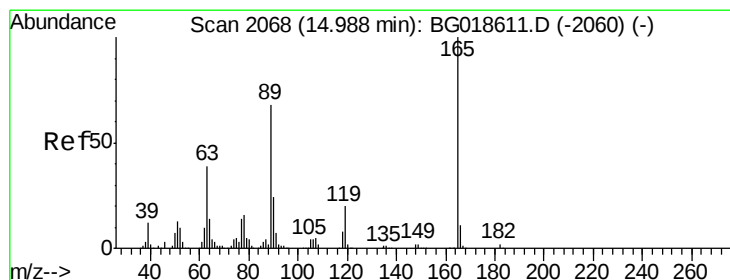
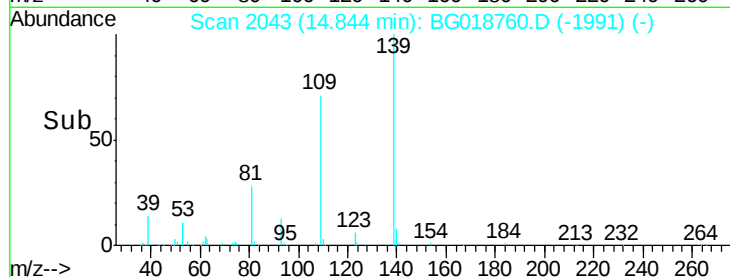
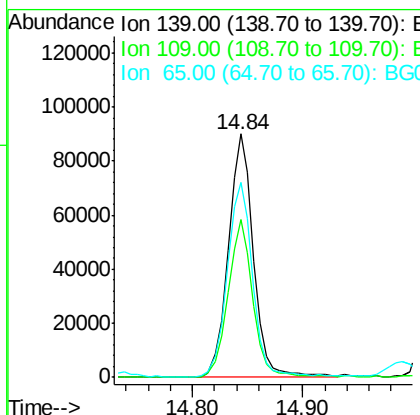
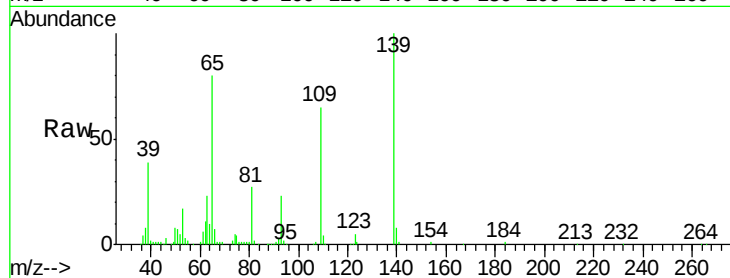




#55
4-Nitrophenol
Concen: 38.51 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

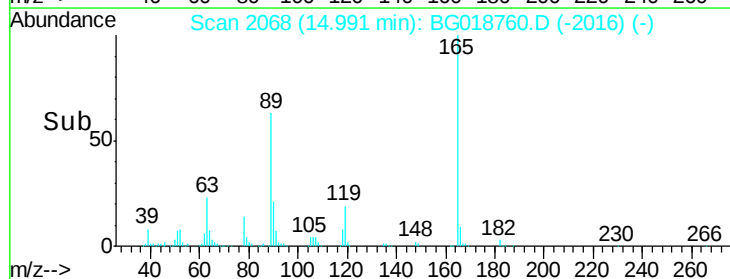
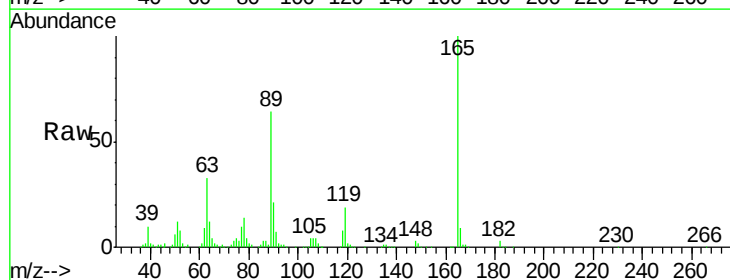
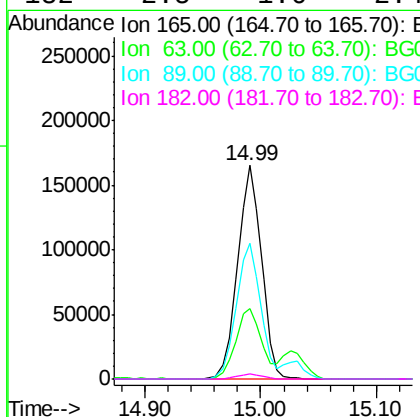
Instrument :
BNA_G
ClientSampleId :

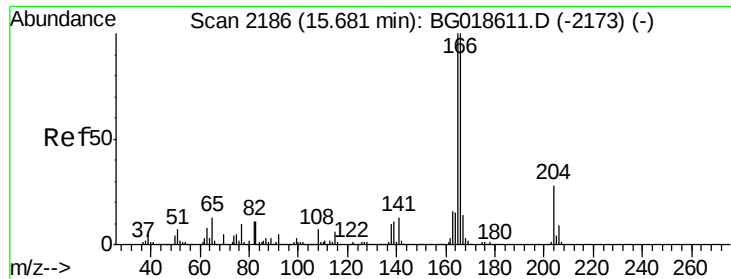
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	43.2	83.2
65	79.9	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 41.25 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.8	31.0	46.4
89	63.8	54.4	81.6
182	2.5	1.6	2.4





#57

Fluorene

Concen: 37.57 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

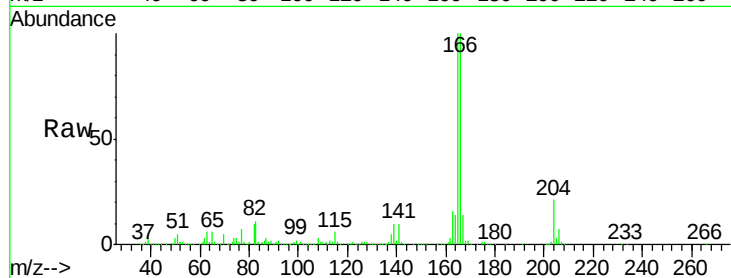
Tot Ion:166 Resp: 709309

Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

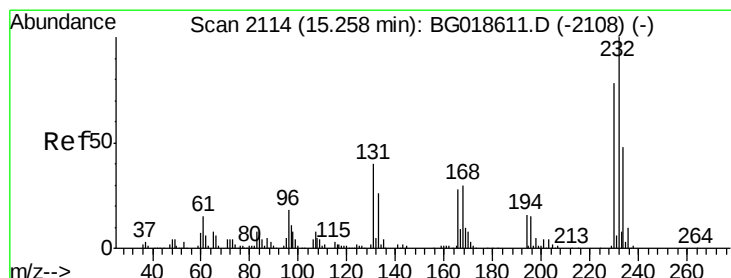
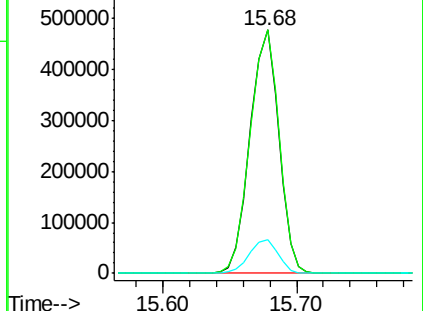
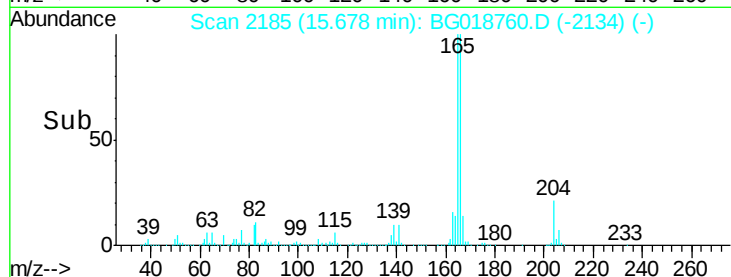
167 14.0 11.1 16.7



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: 39.35 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Tgt Ion:232 Resp: 199102

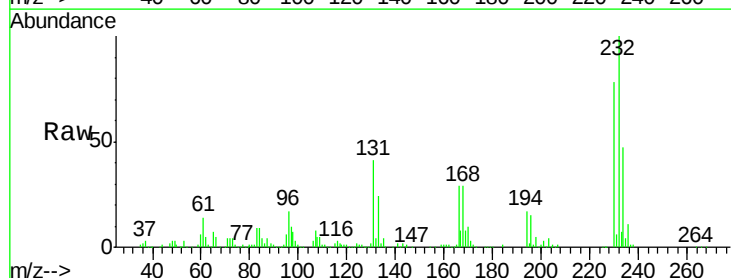
Ion Ratio Lower Upper

232 100

131 38.6 33.0 49.6

130 2.2 2.0 3.0

166 29.5 24.1 36.1

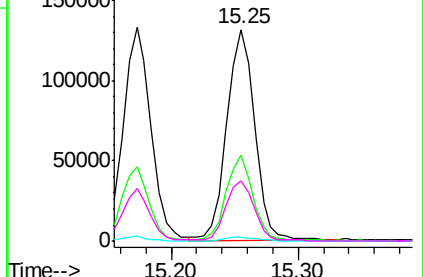
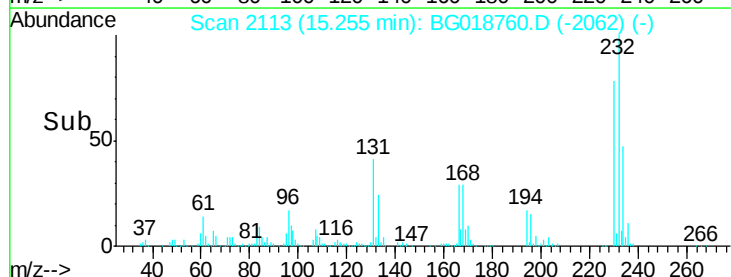


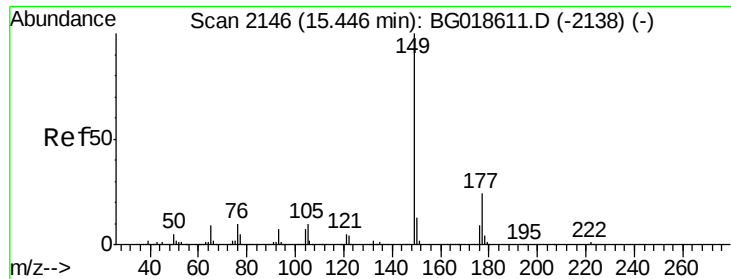
Abundance Ion 232.00 (231.70 to 232.70): E

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

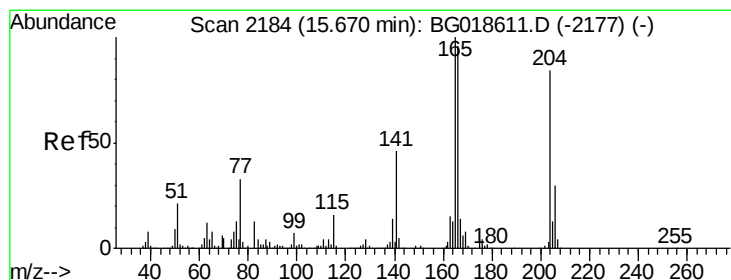
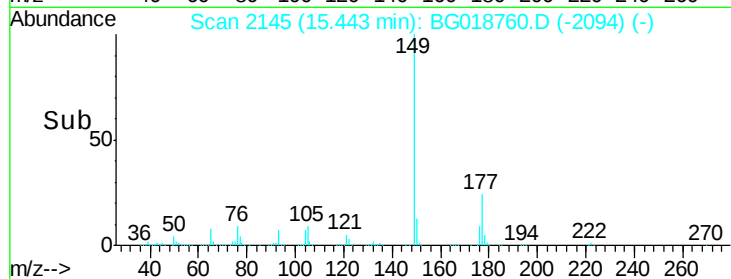
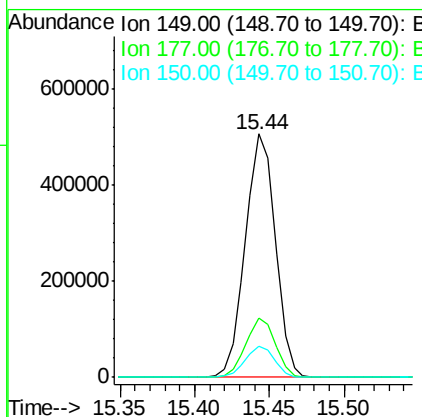
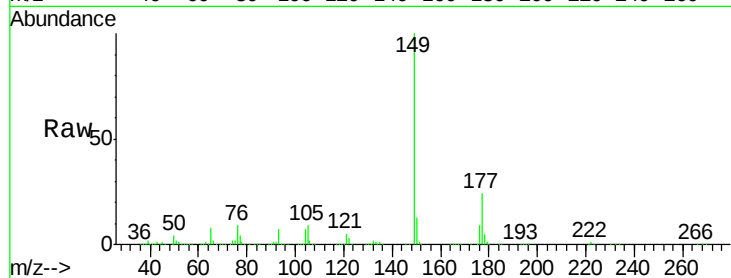




#59
Diethylphthalate
Concen: 36.45 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

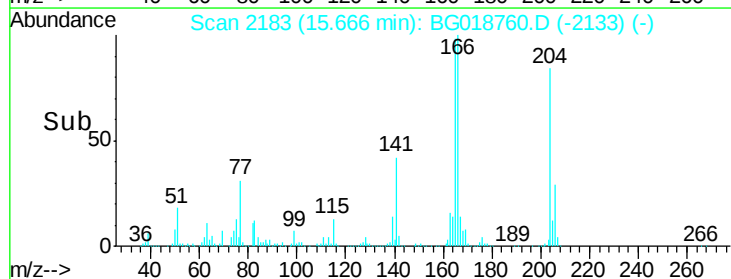
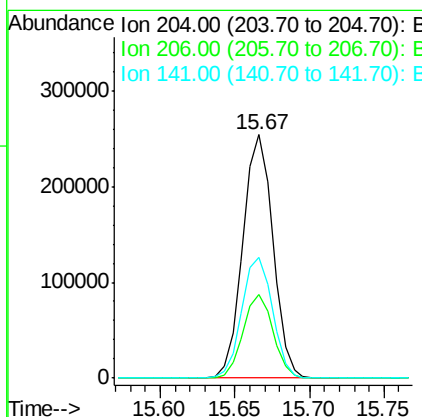
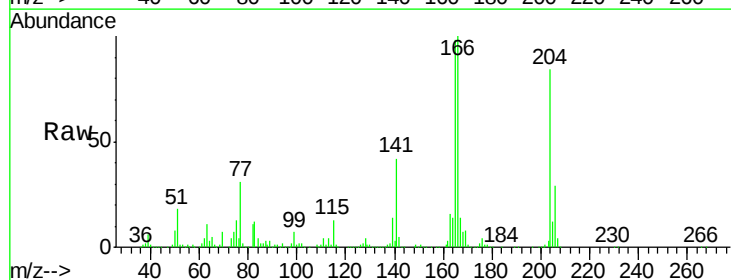
Instrument :
BNA_G
ClientSampleId :

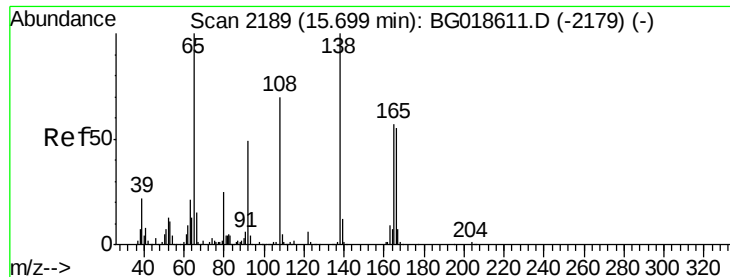
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.6	29.4
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.11 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.3	42.5
141	49.6	44.0	66.0

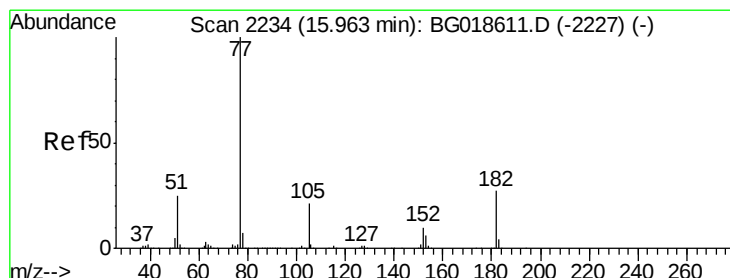
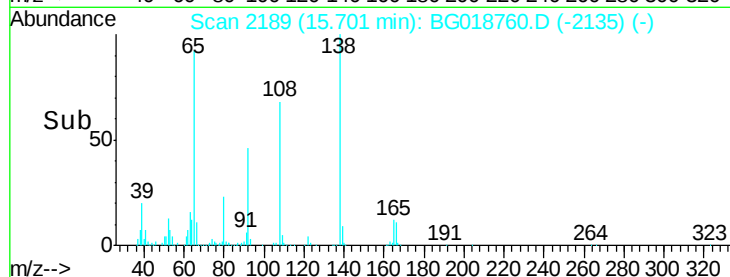
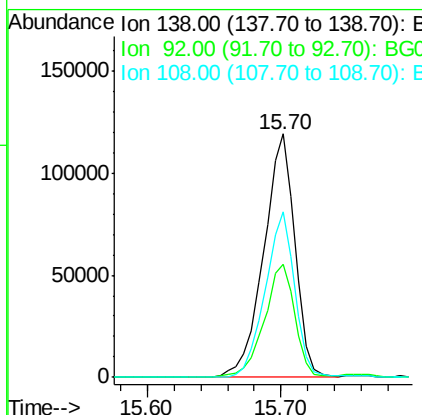
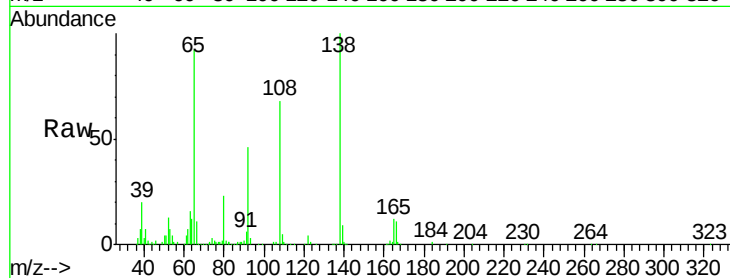




#61
4-Nitroaniline
Concen: 37.34 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

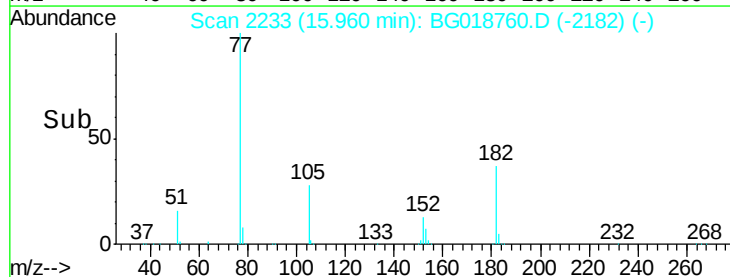
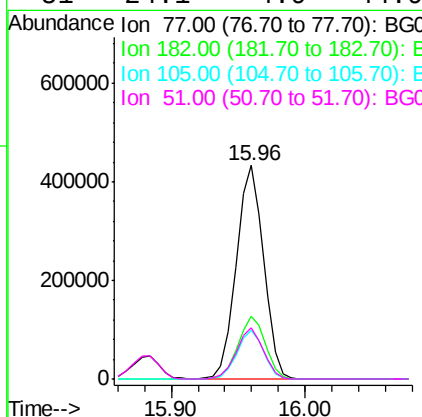
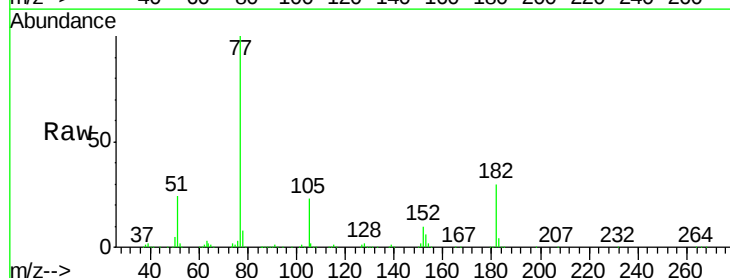
Instrument :
BNA_G
ClientSampleId :

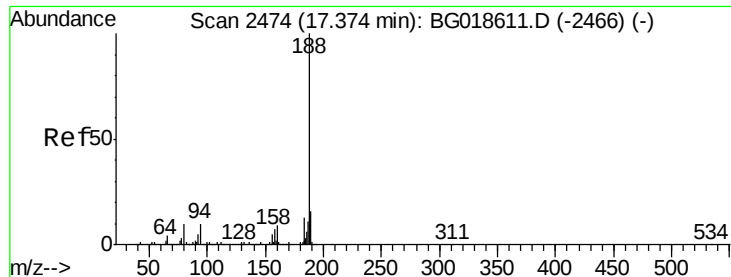
Tot Ion:138 Resp: 193800
Ion Ratio Lower Upper
138 100
92 46.3 29.1 69.1
108 68.1 49.8 89.8



#62
Azobenzene
Concen: 35.80 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion: 77 Resp: 611987
Ion Ratio Lower Upper
77 100
182 29.6 7.0 47.0
105 22.6 1.4 41.4
51 24.1 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

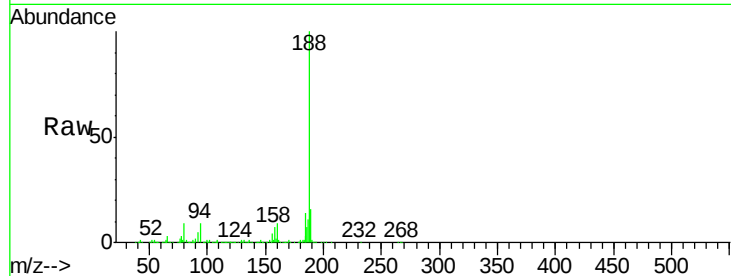
Tot Ion:188 Resp: 559174

Ion Ratio Lower Upper

188 100

94 8.8 7.7 11.5

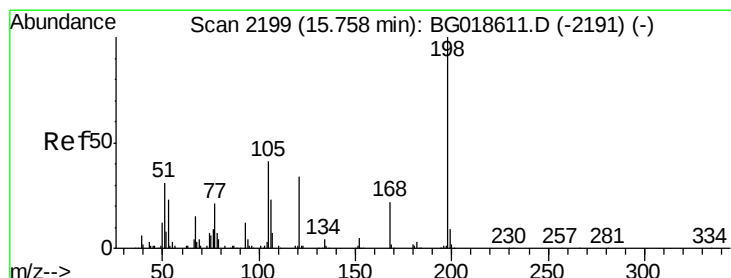
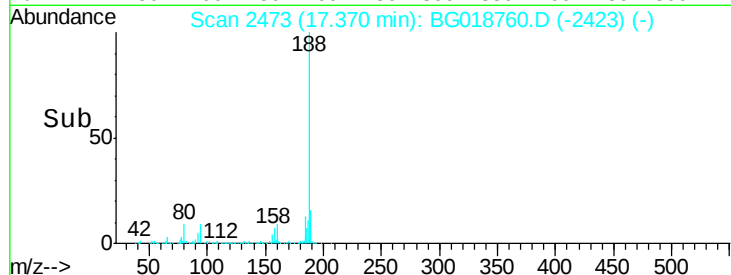
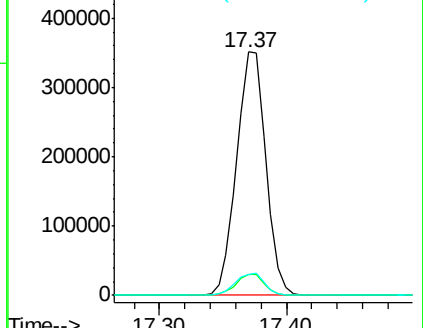
80 8.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.22 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

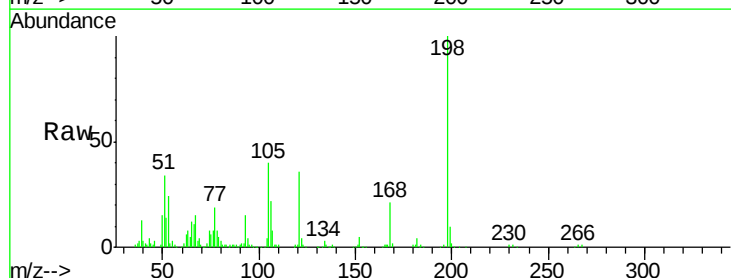
Tgt Ion:198 Resp: 108038

Ion Ratio Lower Upper

198 100

51 34.1 14.2 54.2

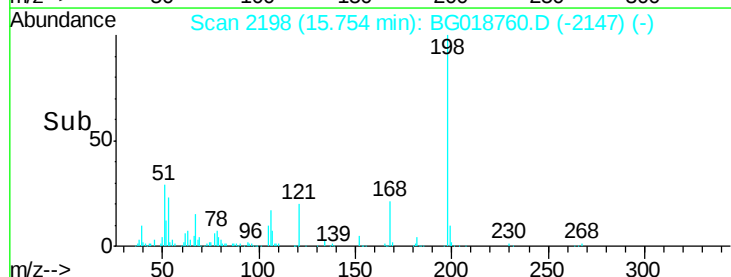
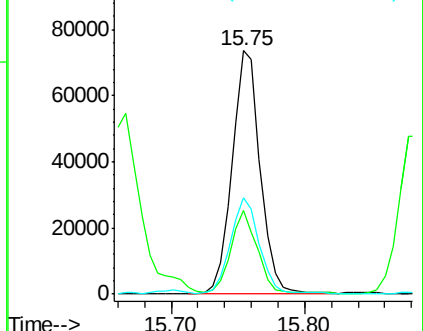
105 39.8 21.1 61.1

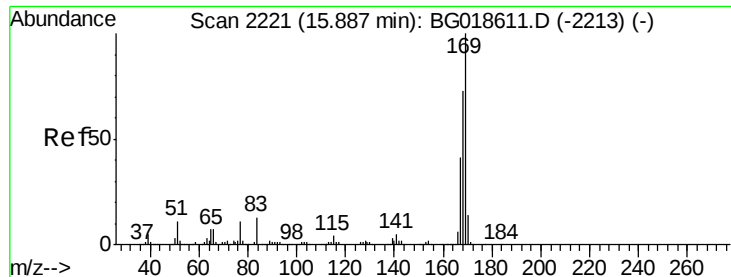


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.22 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

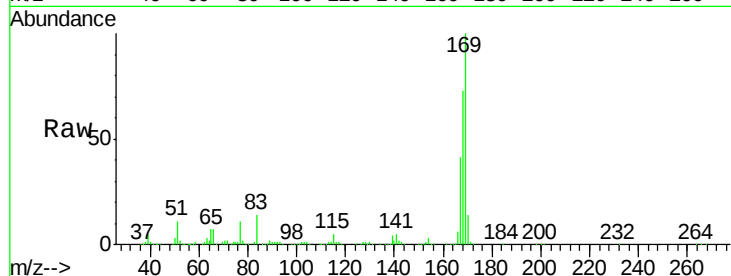
Tot Ion:169 Resp: 635208

Ion Ratio Lower Upper

169 100

168 73.2 58.2 87.2

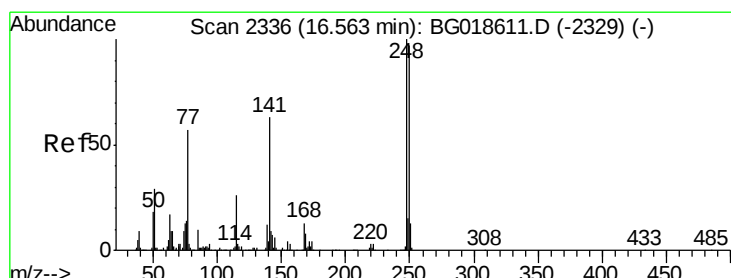
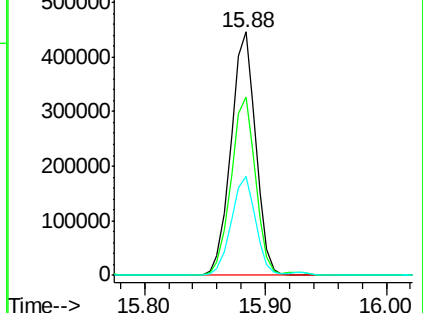
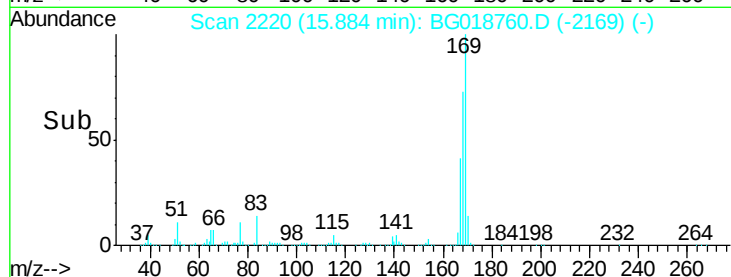
167 40.8 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.82 ng

RT: 16.56 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

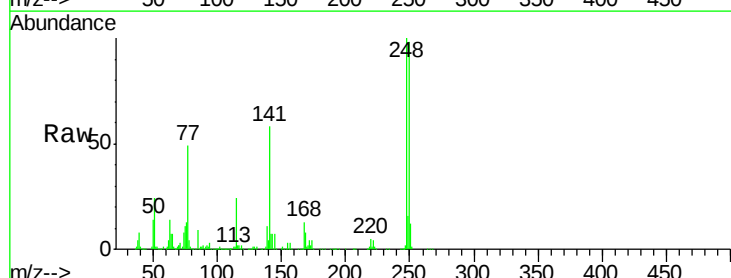
Tgt Ion:248 Resp: 237853

Ion Ratio Lower Upper

248 100

250 97.7 77.8 116.8

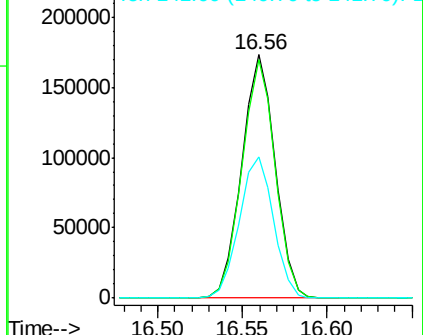
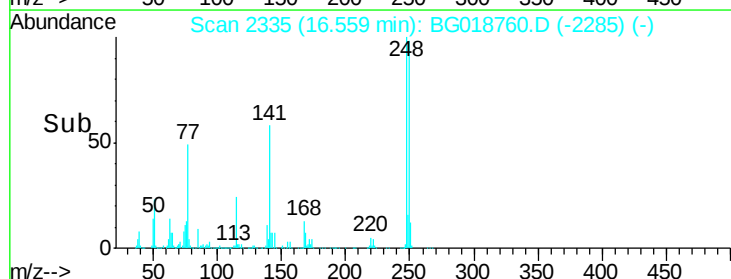
141 58.3 50.4 75.6

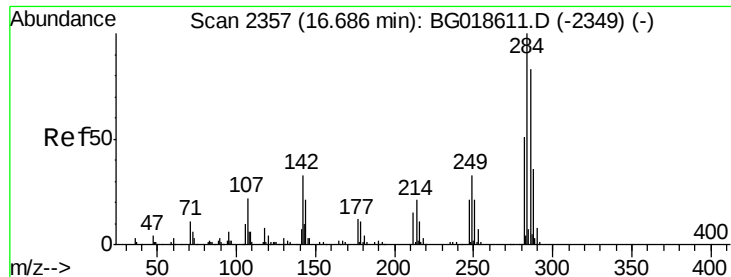


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.17 ng

RT: 16.68 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampled :

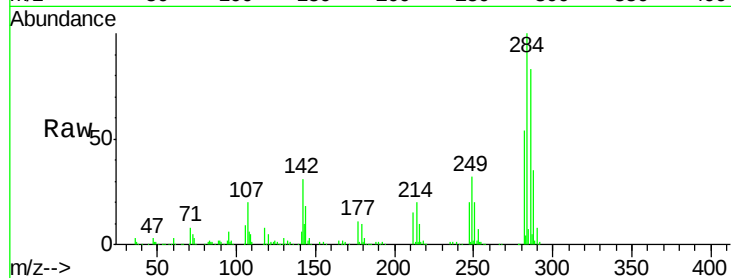
Tot Ion:284 Resp: 266730

Ion Ratio Lower Upper

284 100

142 30.8 26.6 39.8

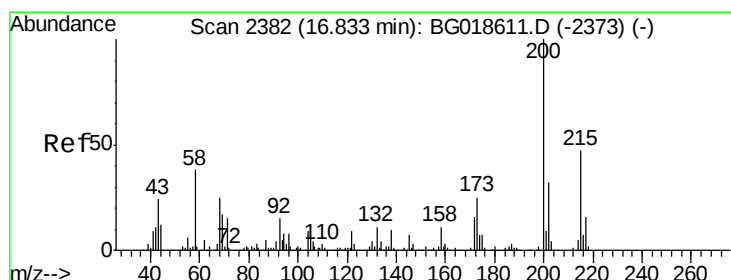
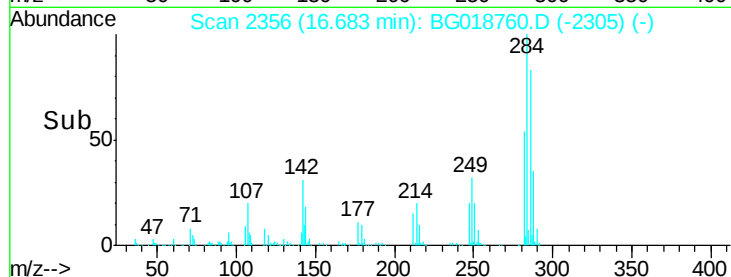
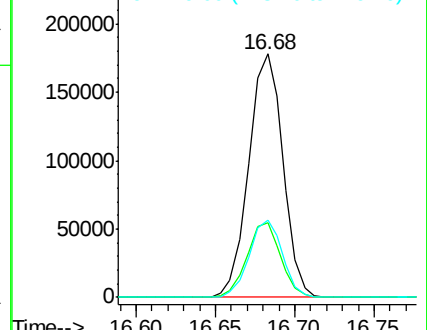
249 31.8 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.84 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

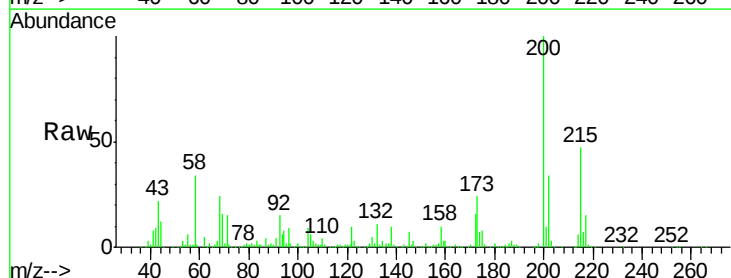
Tgt Ion:200 Resp: 230792

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

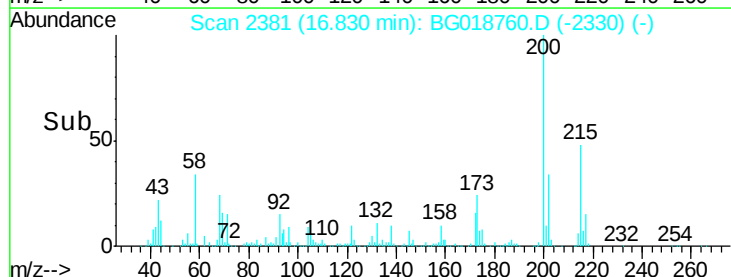
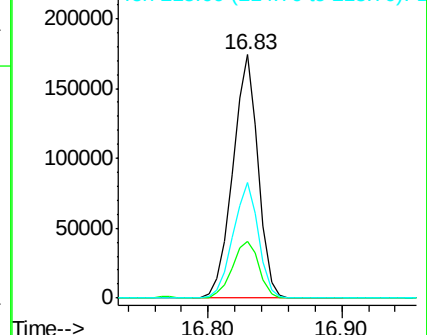
215 47.5 27.0 67.0

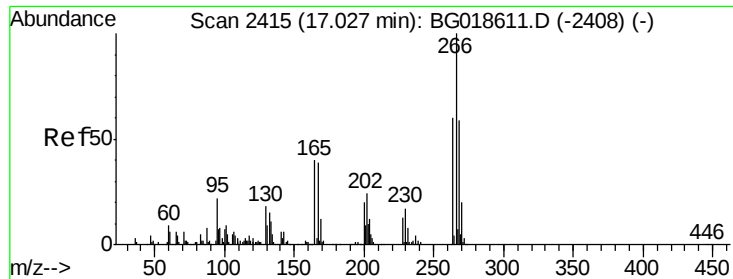


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

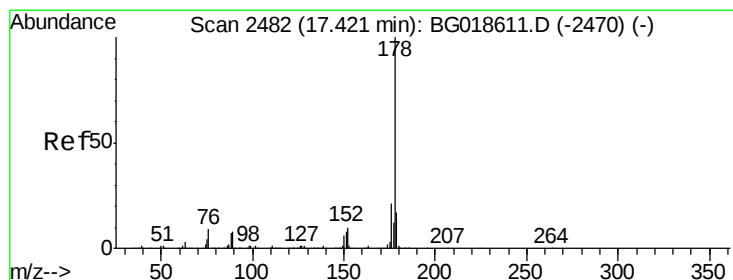
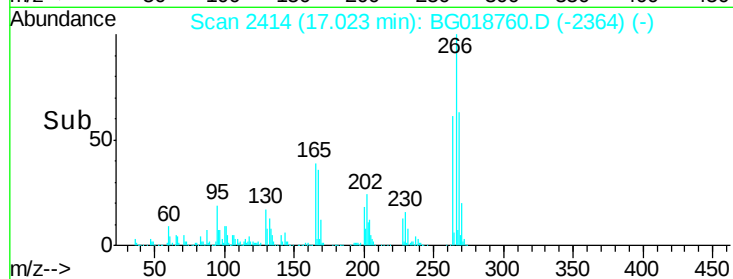
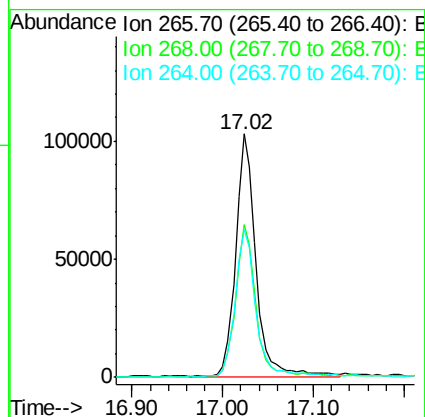
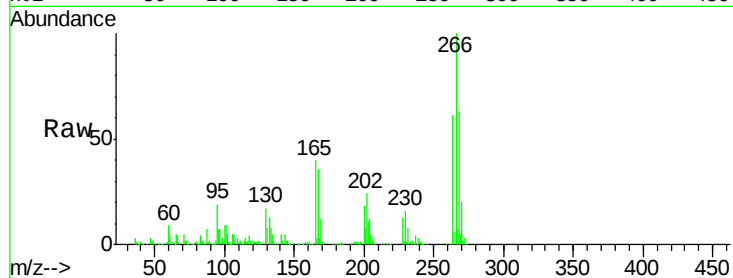




#69
 Pentachlorophenol
 Concen: 42.15 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

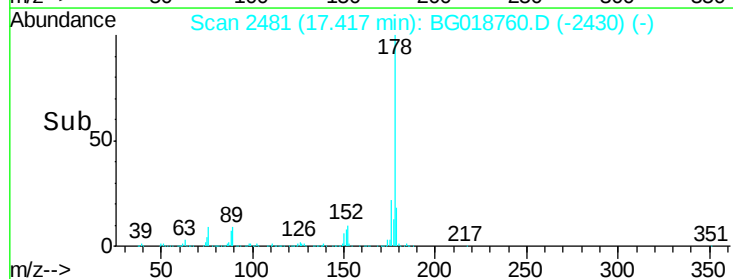
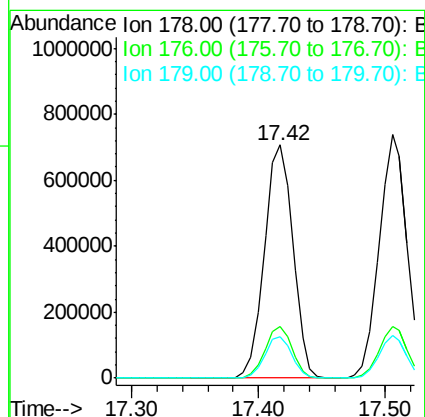
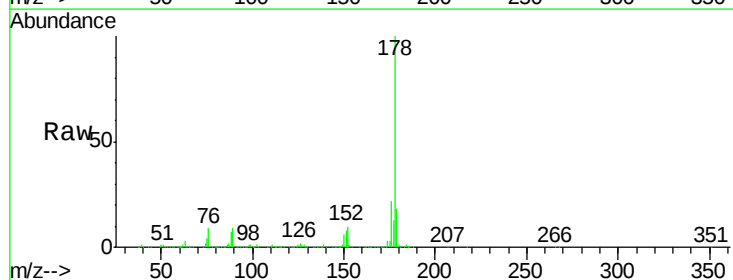
Instrument :
 BNA_G
 ClientSampleId :

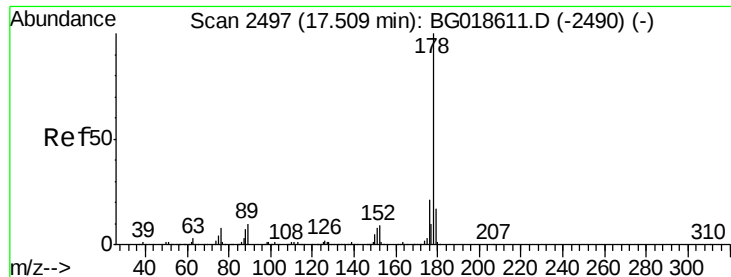
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	47.6	71.4
264	60.8	48.1	72.1



#70
 Phenanthrene
 Concen: 37.73 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.7	25.1
179	18.0	13.9	20.9





#71

Anthracene

Concen: 37.71 ng

RT: 17.51 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

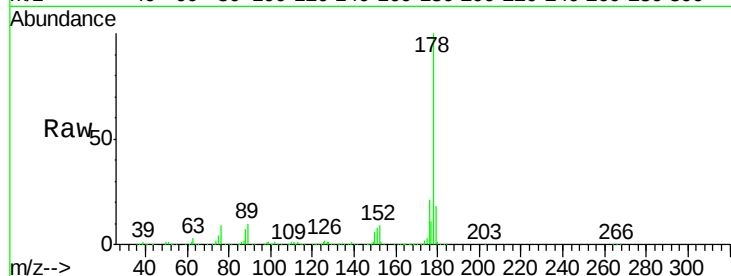
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1122984

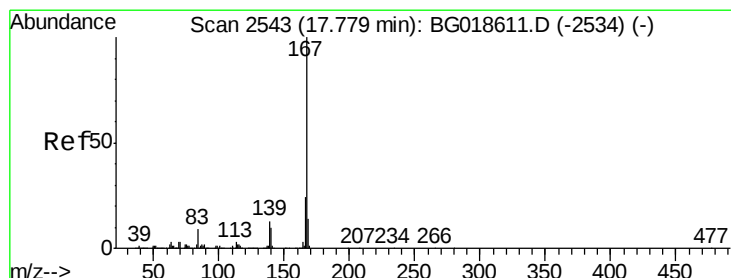
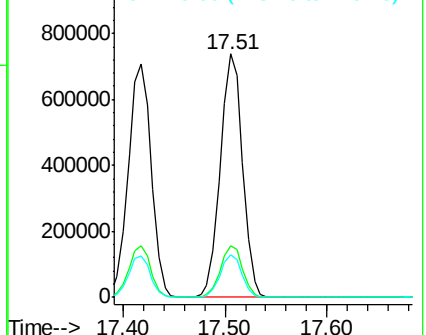
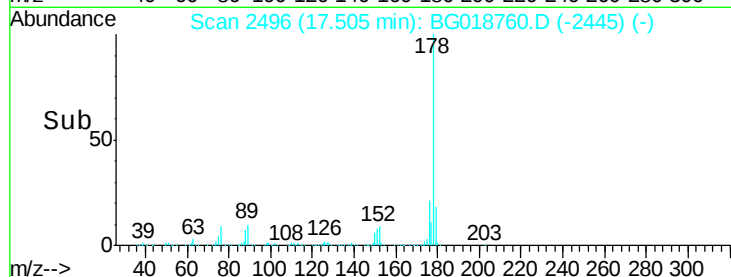
Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.8	25.2
179	17.7	13.9	20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.05 ng

RT: 17.78 min Scan# 2542

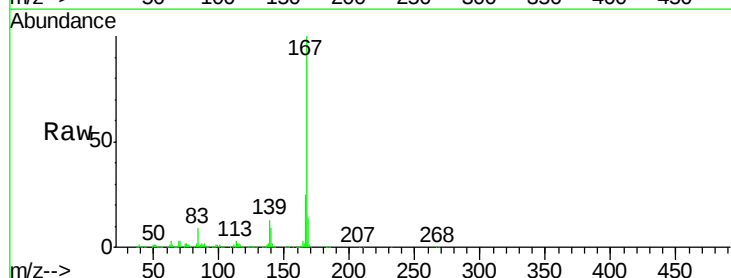
Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Tgt Ion:167 Resp: 1067965

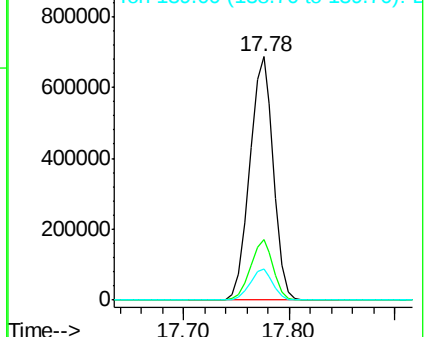
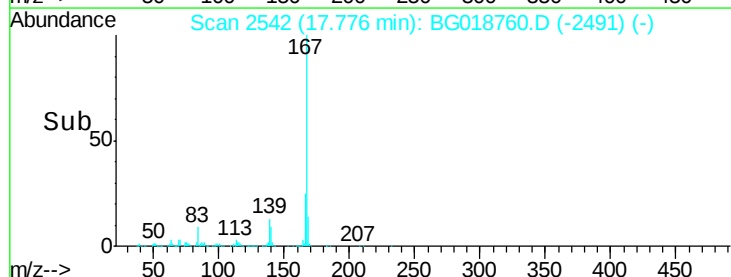
Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.0	28.6
139	12.8	10.2	15.4

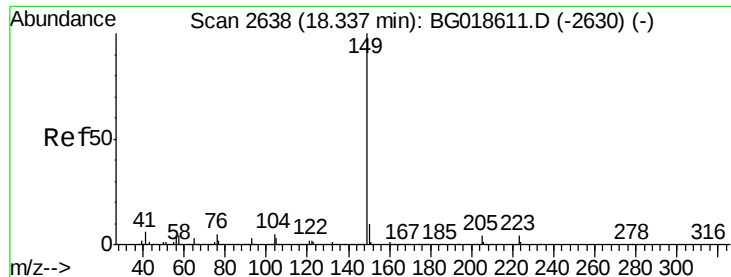


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

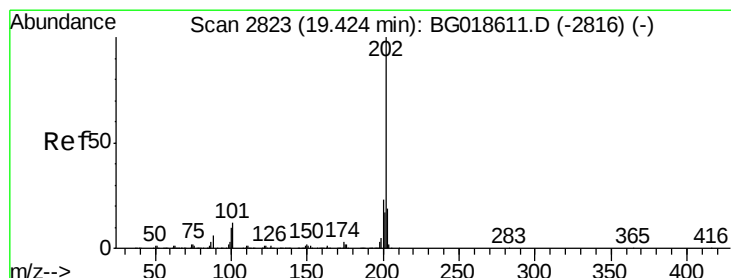
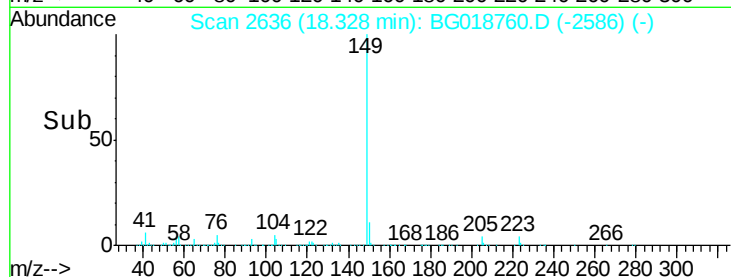
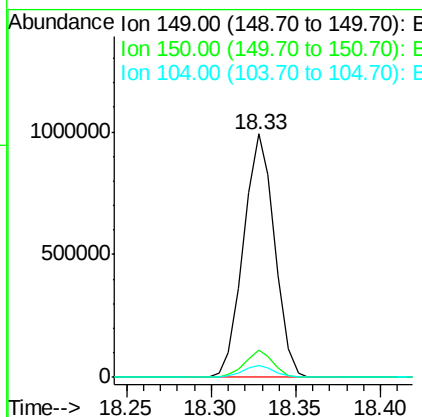
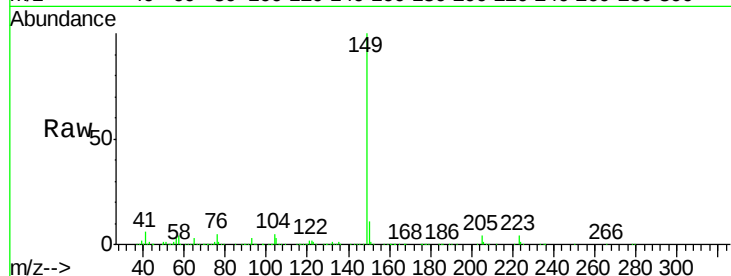




#73
Di-n-butylphthalate
Concen: 37.41 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

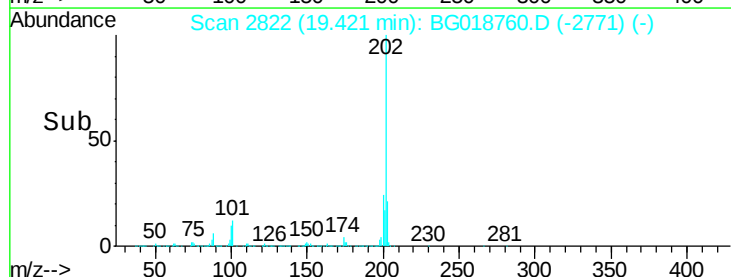
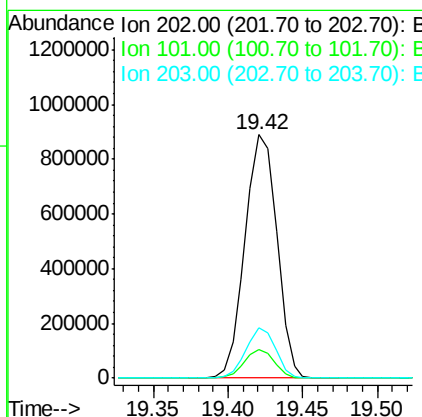
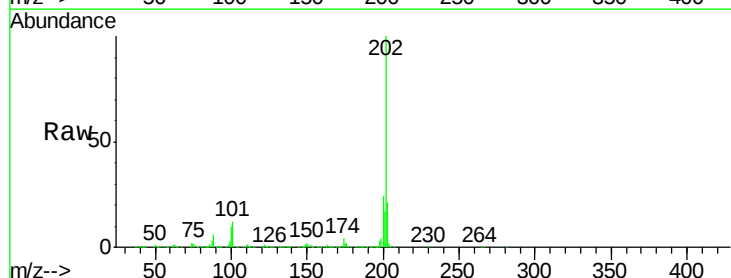
Instrument :
BNA_G
ClientSampled :

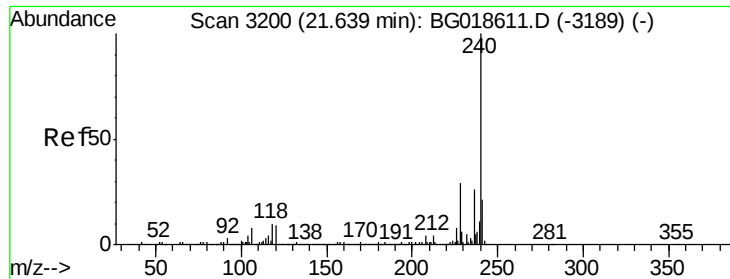
Tot Ion:149 Resp: 1271940
Ion Ratio Lower Upper
149 100
150 11.0 8.2 12.4
104 5.1 4.4 6.6



#74
Fluoranthene
Concen: 36.21 ng
RT: 19.42 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:202 Resp: 1319087
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.4
203 20.5 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

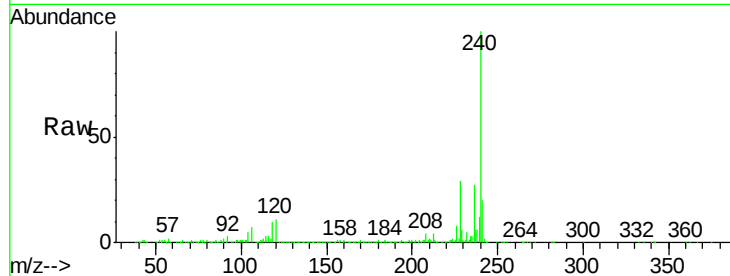
Tot Ion:240 Resp: 556390

Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.0

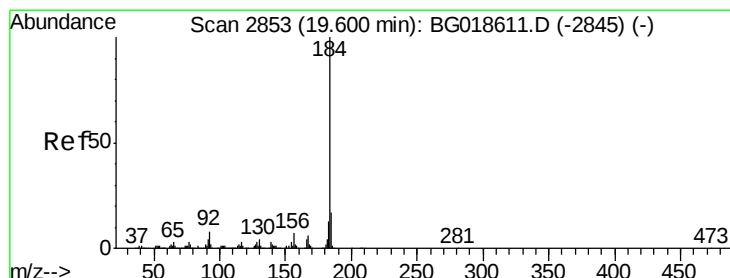
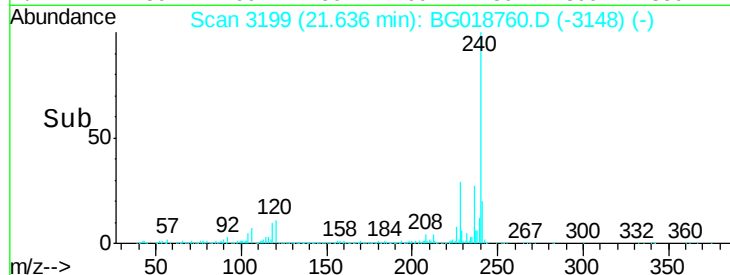
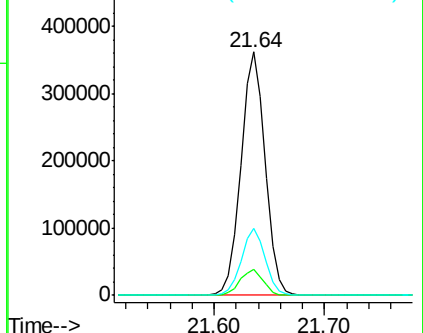
236 27.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.17 ng

RT: 19.60 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

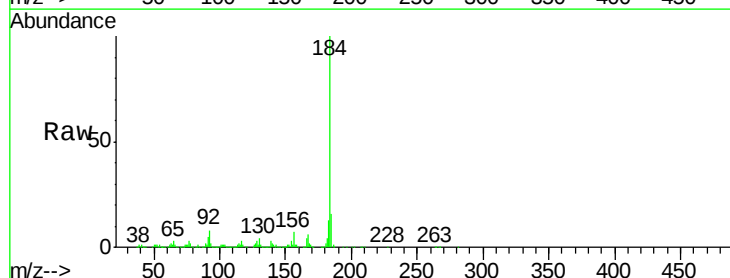
Tgt Ion:184 Resp: 788161

Ion Ratio Lower Upper

184 100

185 15.5 13.4 20.2

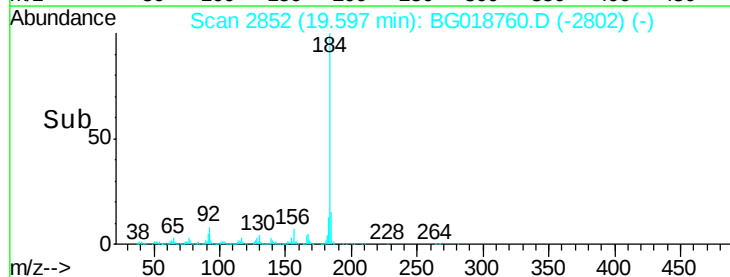
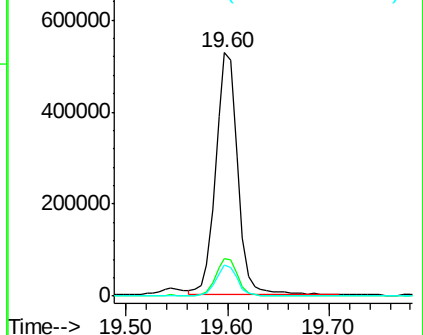
183 12.5 10.1 15.1

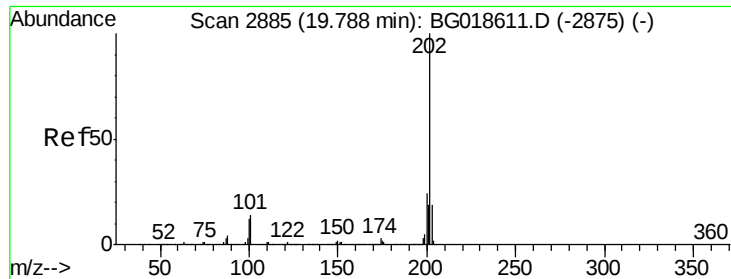


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

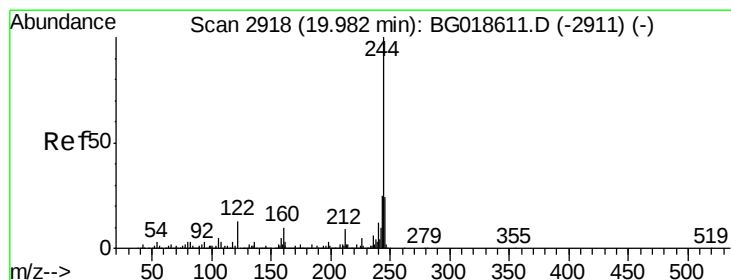
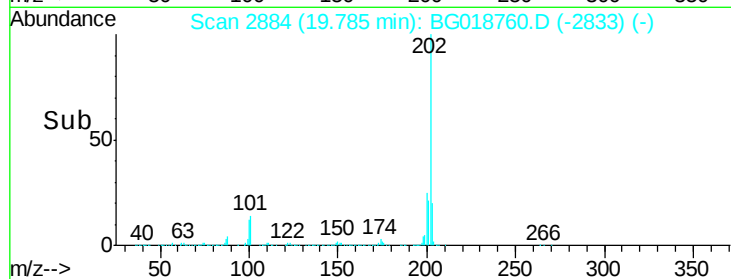
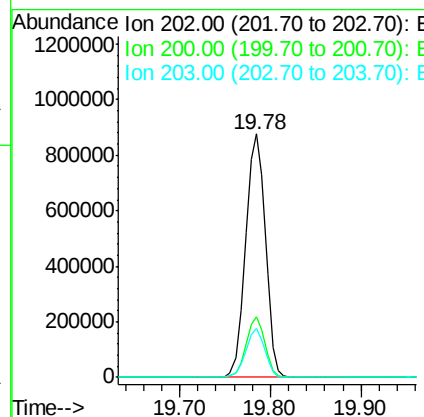
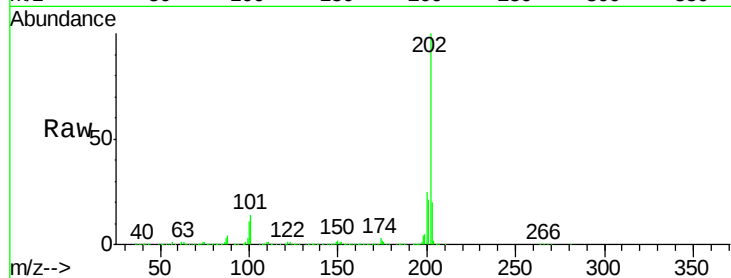




#77
Pvrene
Concen: 38.86 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

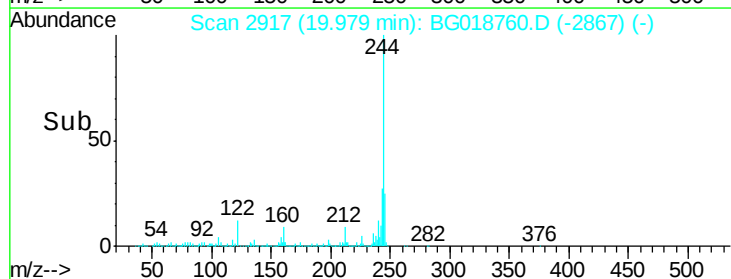
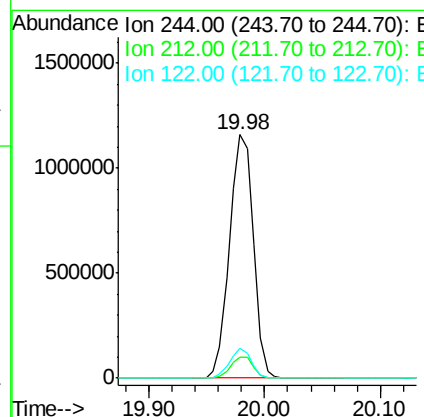
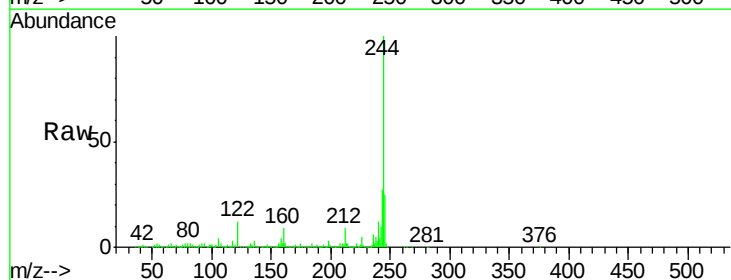
Instrument :
BNA_G
ClientSampleId :

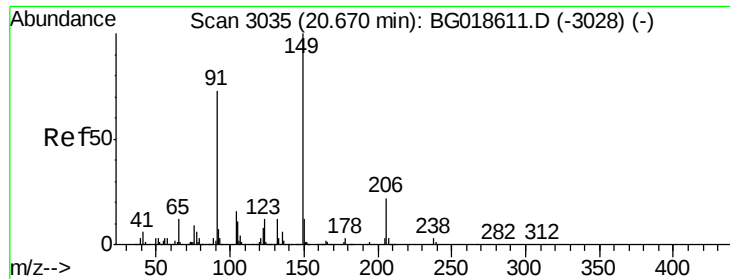
Tot Ion:202 Resp: 1328739
Ion Ratio Lower Upper
202 100
200 25.1 19.4 29.0
203 20.4 15.5 23.3



#78
Terphenyl-d14
Concen: 78.27 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:244 Resp: 1658447
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 12.1 10.2 15.2

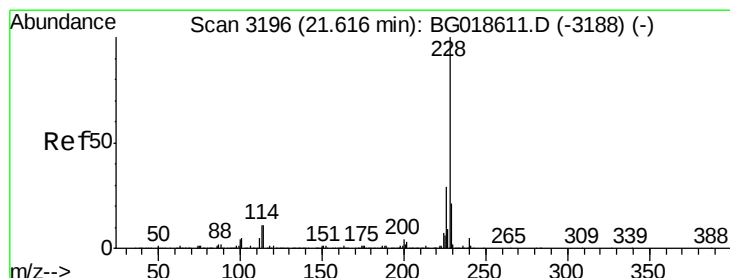
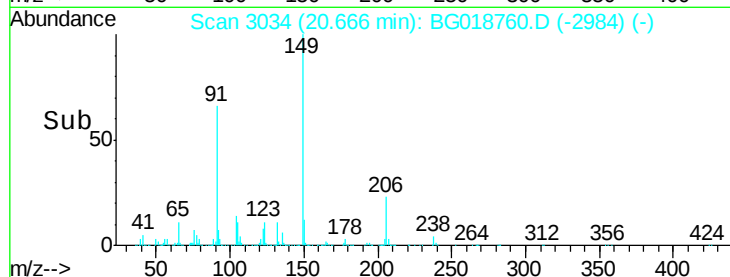
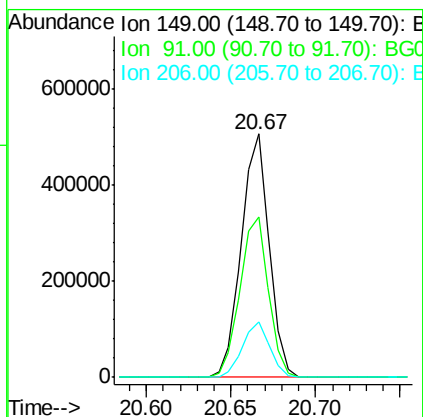
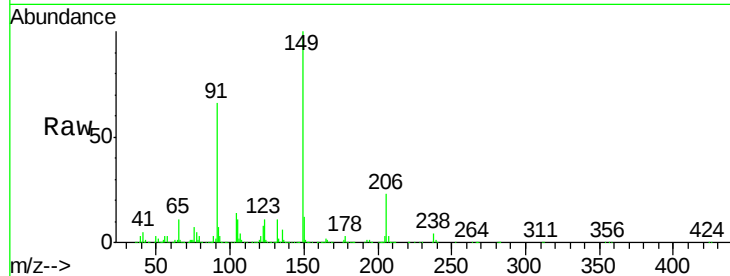




#79
Butylbenzylphthalate
Concen: 41.96 ng
RT: 20.67 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

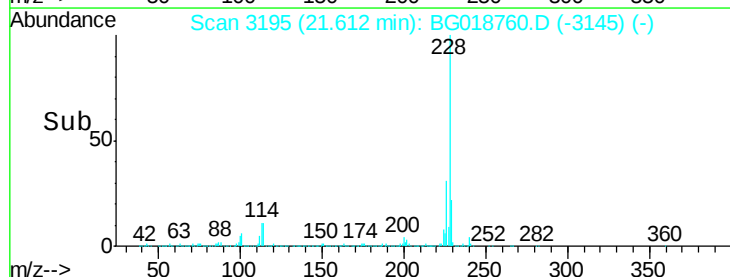
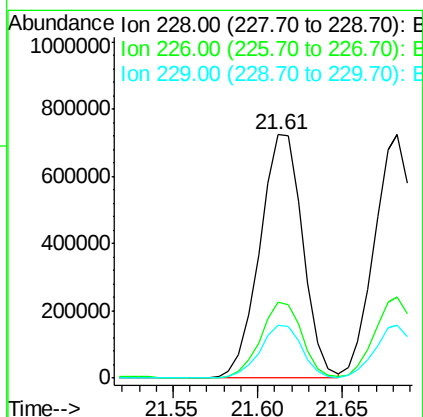
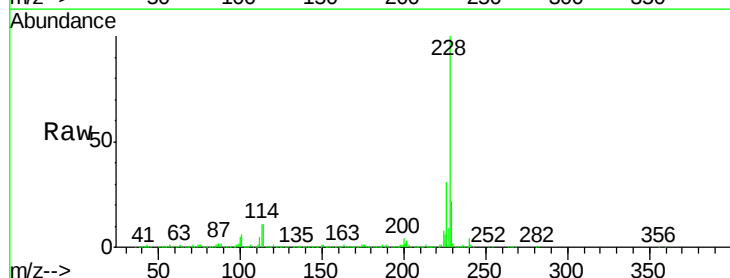
Instrument :
BNA_G
ClientSampleId :

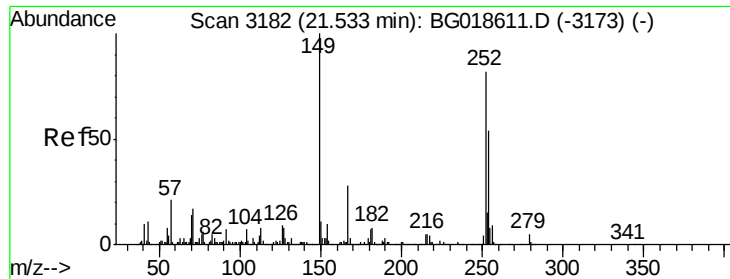
Tot Ion:149 Resp: 583323
Ion Ratio Lower Upper
149 100
91 65.9 58.1 87.1
206 22.9 17.8 26.8



#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018760.D
Acq: 18 Sep 2015 9:31

Tgt Ion:228 Resp: 1281248
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.0
229 22.0 16.6 25.0

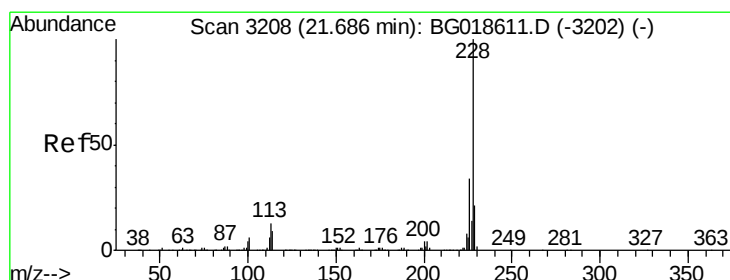
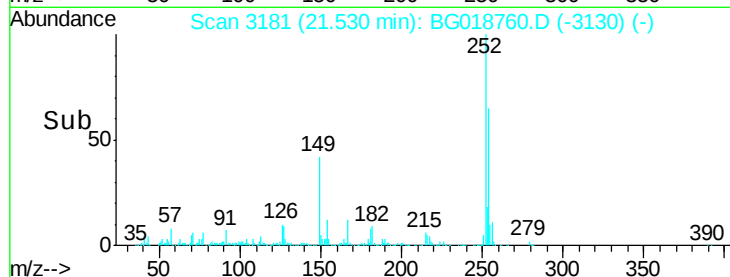
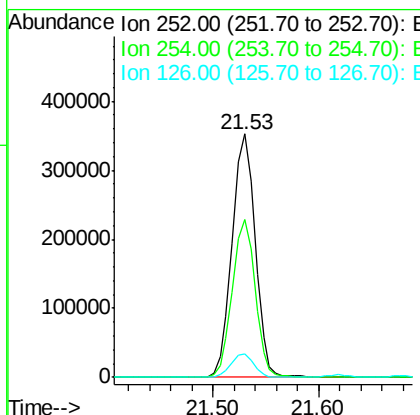
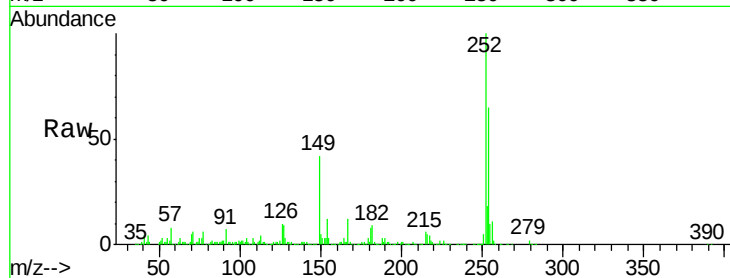




#81
 3,3'-Dichlorobenzidine
 Concen: 43.87 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

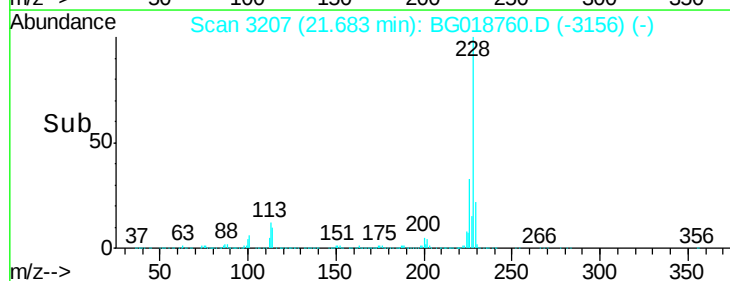
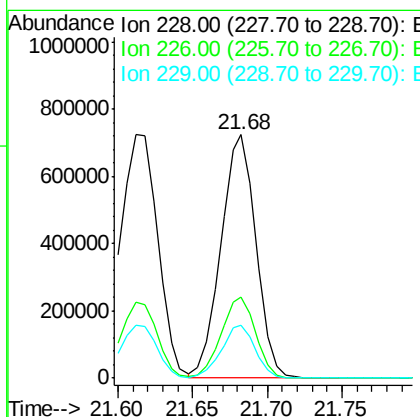
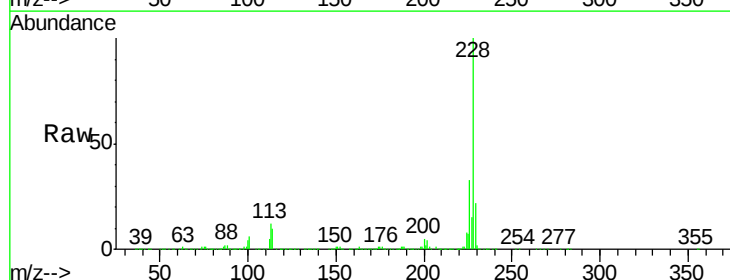
Instrument :
 BNA_G
 ClientSampleId :

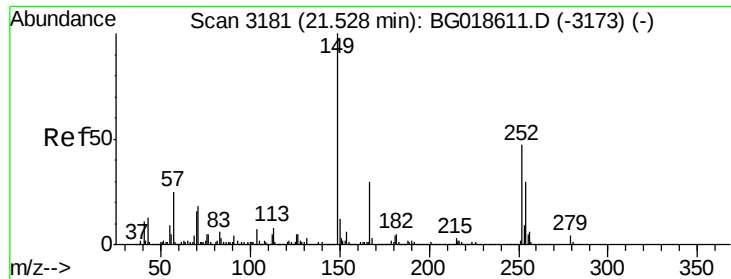
Tot Ion:252 Resp: 533885
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.5 78.7
 126 9.9 8.5 12.7



#82
 Chrysene
 Concen: 39.26 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion:228 Resp: 1184333
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 21.5 17.0 25.6

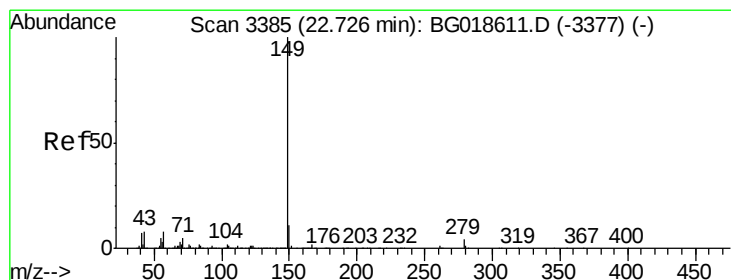
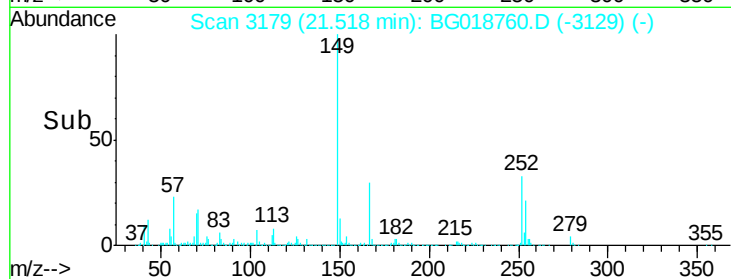
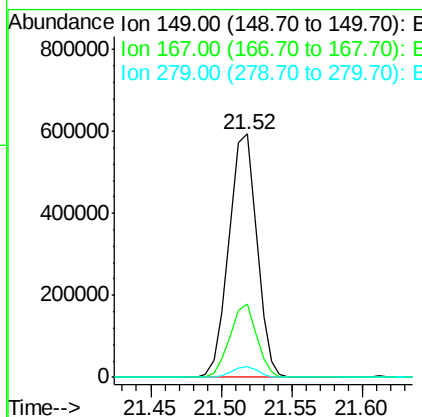
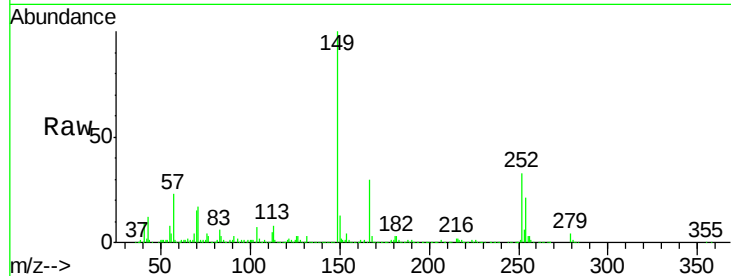




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.13 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

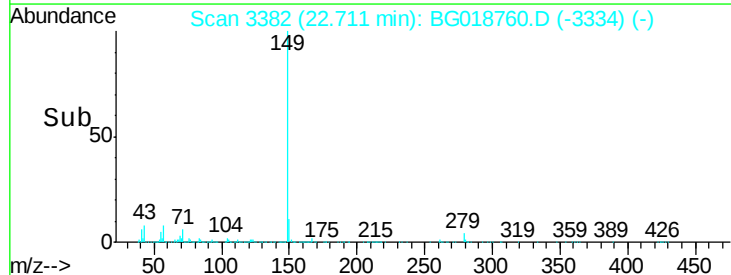
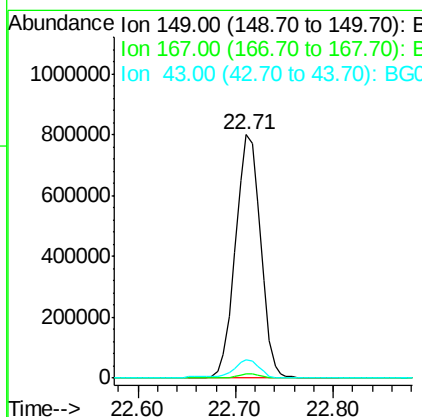
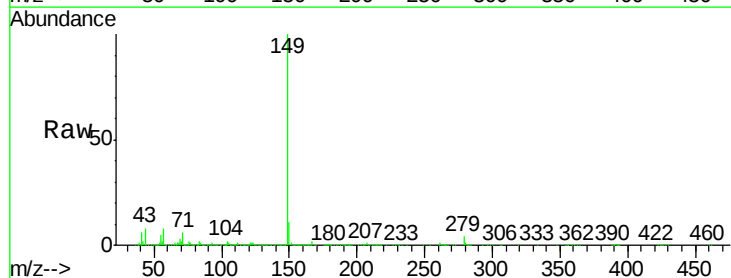
Instrument :
 BNA_G
 ClientSampleId :

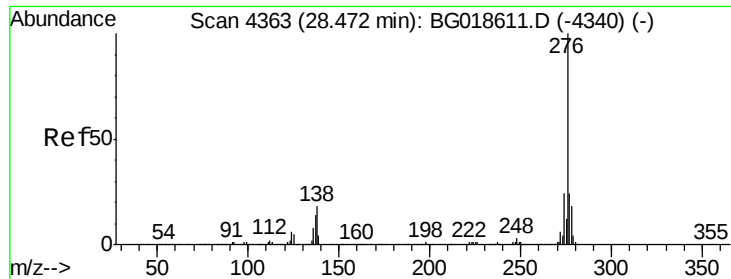
Tot Ion:149 Resp: 824837
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.8 35.8
 279 4.2 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 41.89 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.02 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion:149 Resp: 1420893
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 7.5 5.9 8.9

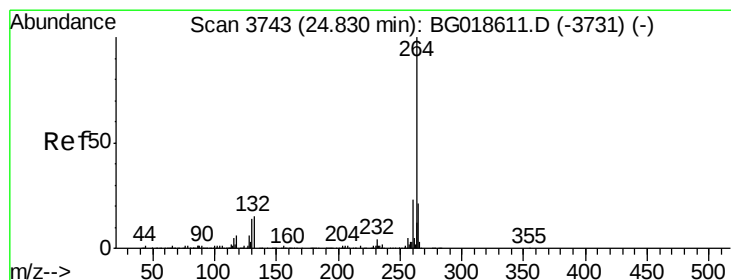
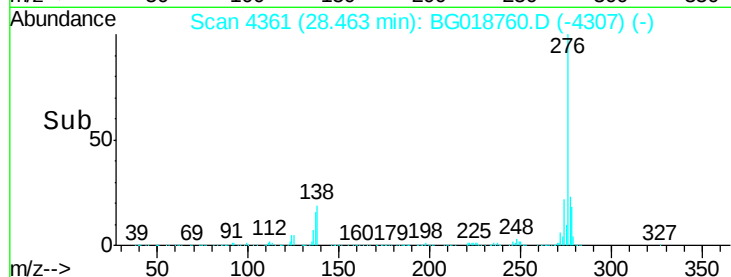
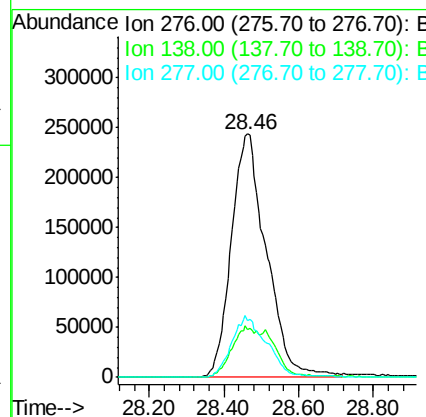
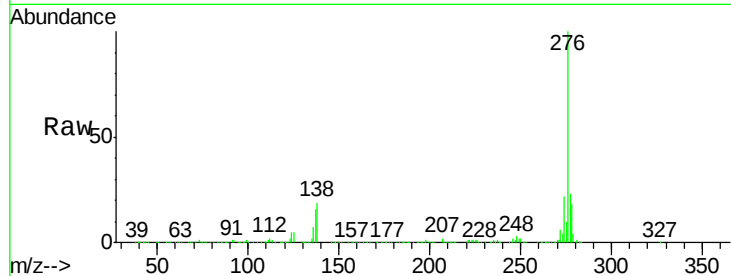




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.44 ng
 RT: 28.46 min Scan# 4361
 Delta R.T. 0.02 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

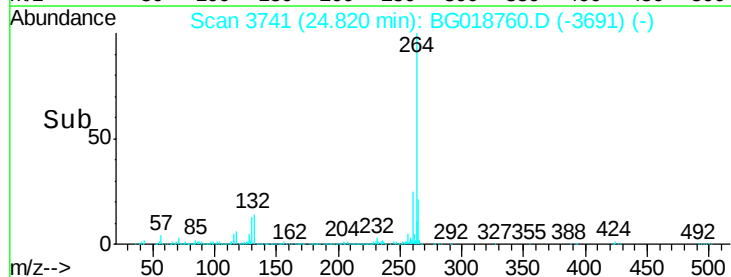
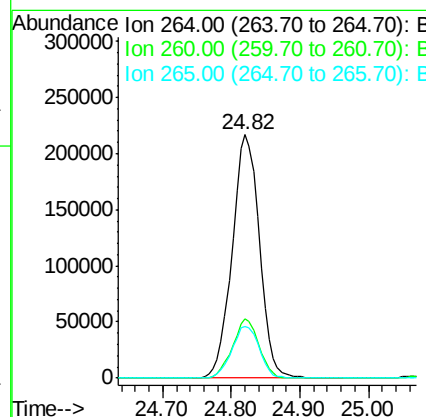
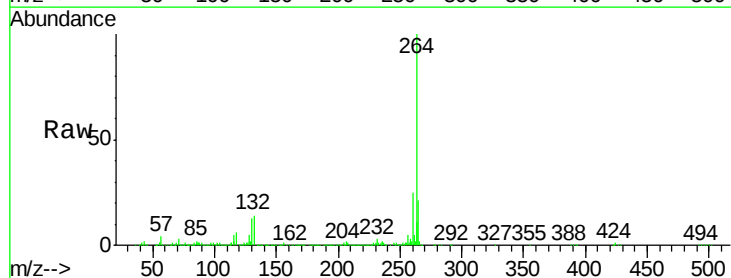
Instrument :
 BNA_G
 ClientSampleId :

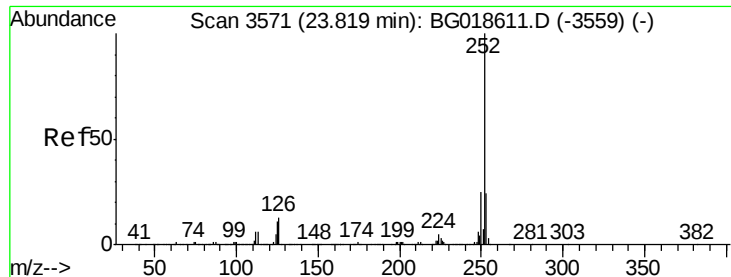
Tot Ion:276 Resp: 1587371
 Ion Ratio Lower Upper
 276 100
 138 14.9 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.00 min
 Lab File: BG018760.D
 Acq: 18 Sep 2015 9:31

Tgt Ion:264 Resp: 597987
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.5 27.7
 265 21.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.49 ng

RT: 23.81 min Scan# 3569

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

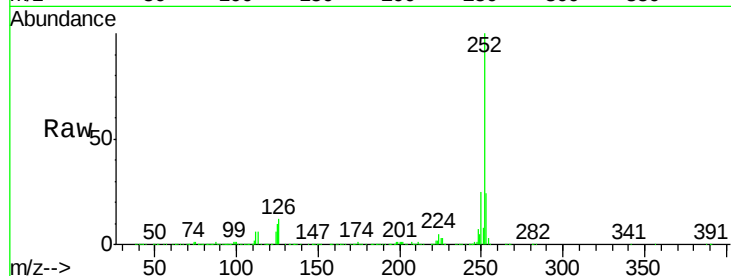
Tot Ion:252 Resp: 1369493

Ion Ratio Lower Upper

252 100

253 23.9 19.1 28.7

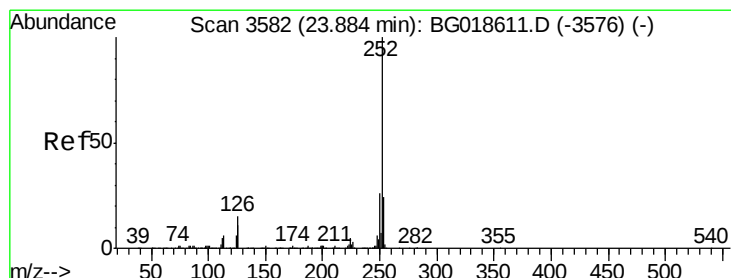
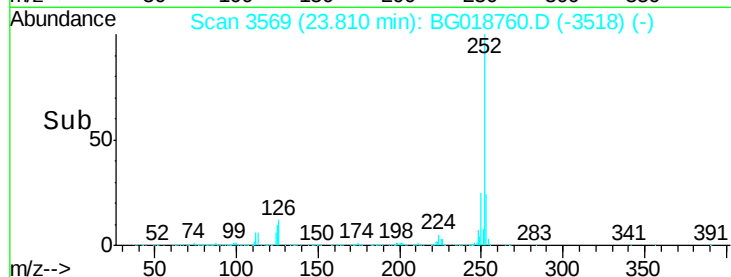
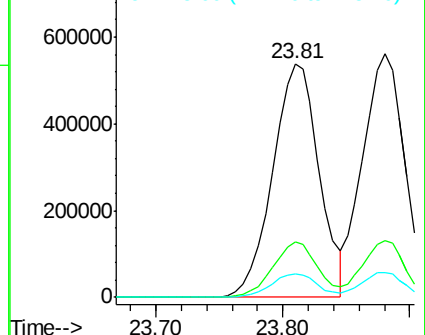
125 10.3 8.9 13.3



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



#88

Benzo(k)fluoranthene

Concen: 37.21 ng

RT: 23.88 min Scan# 3581

Delta R.T. 0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

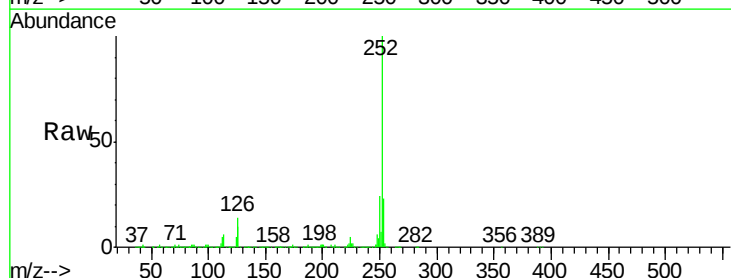
Tgt Ion:252 Resp: 1292710

Ion Ratio Lower Upper

252 100

253 23.2 19.0 28.4

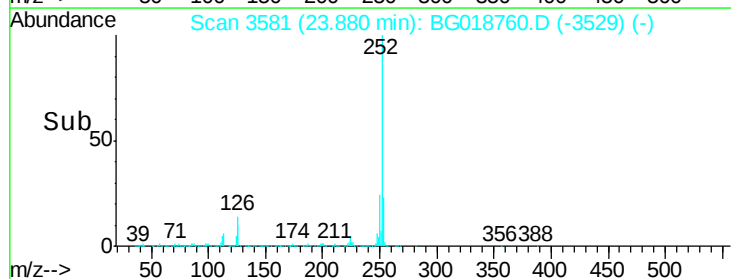
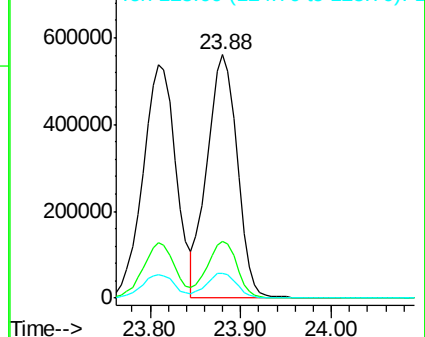
125 10.4 8.9 13.3

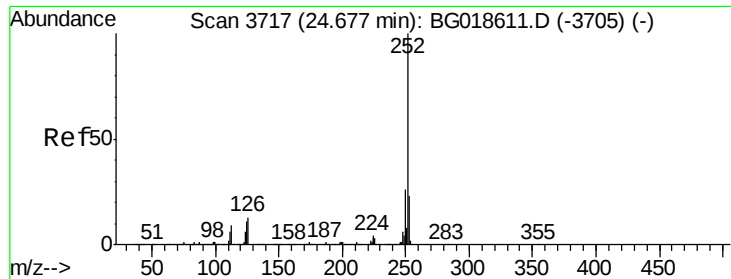


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.17 ng

RT: 24.67 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

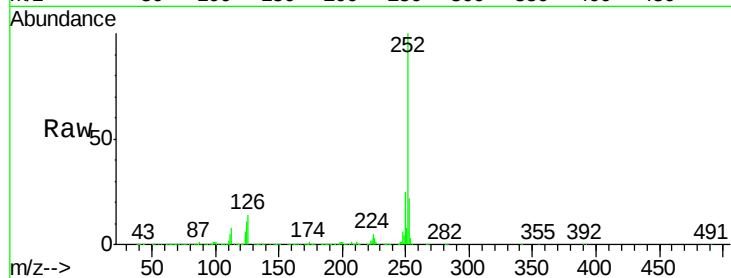
Tot Ion:252 Resp: 1292388

Ion Ratio Lower Upper

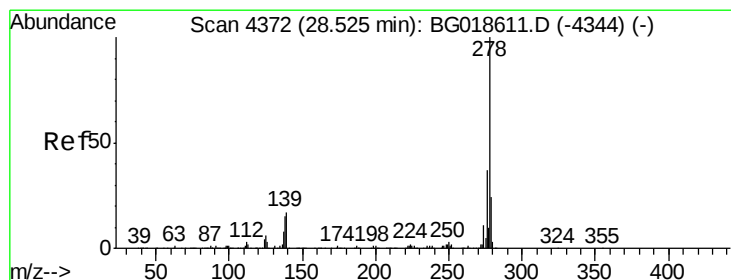
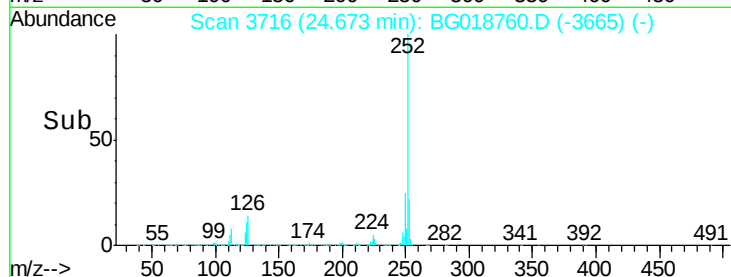
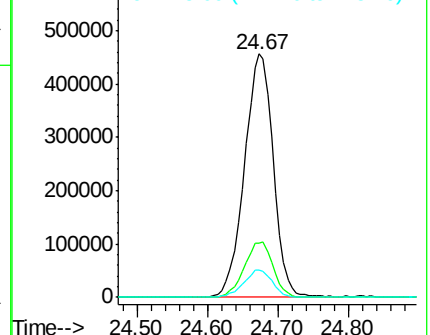
252 100

253 22.4 18.7 28.1

125 11.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.14 ng

RT: 28.52 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

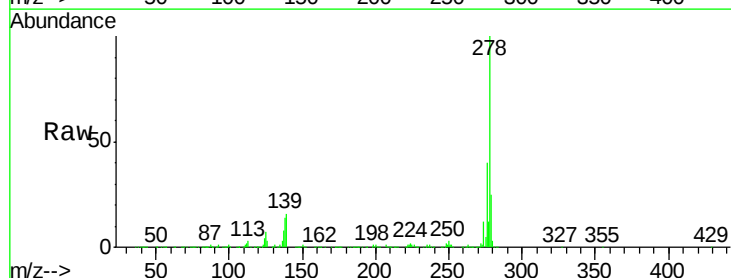
Tgt Ion:278 Resp: 1271800

Ion Ratio Lower Upper

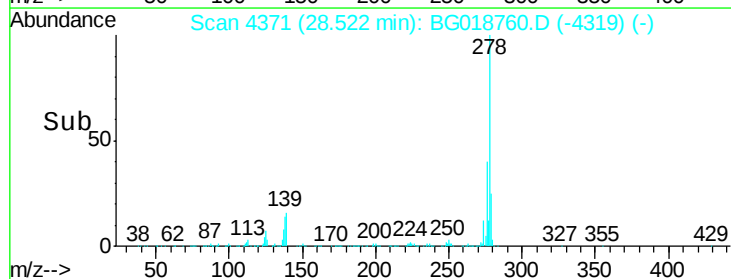
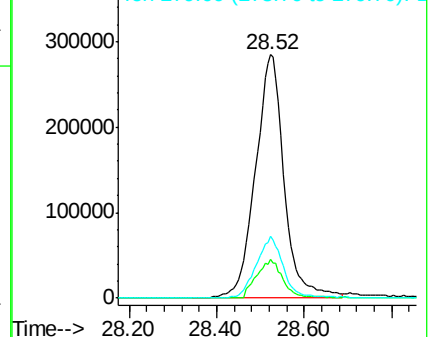
278 100

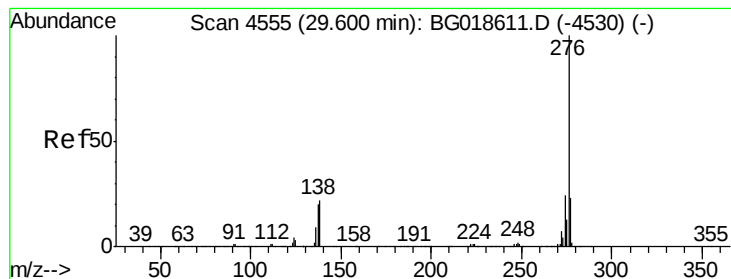
139 15.9 13.8 20.6

279 25.2 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.46 ng

RT: 29.60 min Scan# 4555

Delta R.T. 0.02 min

Lab File: BG018760.D

Acq: 18 Sep 2015 9:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1239261

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 20.4 17.4 26.0

