

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018809.D
 Acq On : 22 Sep 2015 8:01
 Operator : TP
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 22 08:34:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 22 03:49:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	264397	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	180860	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	483883	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	546015	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	568586	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	9444	7.51	ng/uL	0.00
5) Phenol-d5	7.16	99	99072	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	59004	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	78399	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	80598	20.02	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	40496	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	43407	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	87372	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	113899	23.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	298593	20.51	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	350557	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	54506	19.51	ng/ul	0.00
58) Fluorene-d10	15.61	176	263189	20.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	48023	20.97	ng/ul	0.00
71) Anthracene-d10	17.46	188	434350	20.39	ng/ul	0.00
79) Pyrene-d10	19.75	212	511543	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	574839	20.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.48	88	10955	8.06	ng/uL# 72
4) Benzaldehyde	7.14	77	64885	22.61	ng/ul 94
6) Phenol	7.19	94	105918	20.64	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.42	93	80321	20.95	ng/ul 95
10) 2-Chlorophenol	7.56	128	81584	20.97	ng/ul 92
11) 2-Methylphenol	8.44	108	81799	20.73	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.53	45	89400	19.65	ng/ul# 91
14) Acetophenone	8.82	105	129374	21.10	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.80	70	64179	20.29	ng/ul# 85
16) 4-Methylphenol	8.77	108	90270	20.80	ng/ul 87
17) Hexachloroethane	9.08	117	31403	20.25	ng/ul 86
20) Nitrobenzene	9.20	77	90144	19.41	ng/ul 90
21) Isophorone	9.72	82	188067	19.87	ng/ul 95
23) 2-Nitrophenol	9.91	139	48057	21.17	ng/ul# 80
24) 2,4-Dimethylphenol	9.97	107	94462	20.07	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.20	93	114632	20.55	ng/ul 99
27) 2,4-Dichlorophenol	10.45	162	86826	20.46	ng/ul 95
28) Naphthalene	10.85	128	271869	20.20	ng/ul 98
30) 4-Chloroaniline	10.95	127	116548	22.83	ng/ul 96
31) Hexachlorobutadiene	11.14	225	55231	21.09	ng/ul 95
32) Caprolactam	11.71	113	34446	19.82	ng/ul# 83
33) 4-Chloro-3-methylphenol	12.08	107	91575	20.24	ng/ul 98
34) 2-Methylnaphthalene	12.45	142	201406	20.26	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.68	142	193177	20.28	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.82	216	109227	19.48	ng/ul	93
38) Hexachlorocyclopentadiene	12.80	237	57590	18.47	ng/ul	92
39) 2,4,6-Trichlorophenol	13.06	196	72430	19.89	ng/ul	96
40) 2,4,5-Trichlorophenol	13.13	196	80332	20.49	ng/ul	93
41) 1,1'-Biphenyl	13.46	154	273755	20.00	ng/ul	95
42) 2-Chloronaphthalene	13.50	162	211227	20.25	ng/ul	96
43) 2-Nitroaniline	13.70	65	60151	19.45	ng/ul#	76
45) Dimethylphthalate	14.07	163	294582	20.88	ng/ul	98
46) 2,6-Dinitrotoluene	14.20	165	63538	22.39	ng/ul#	85
48) Acenaphthylene	14.35	152	371132	20.22	ng/ul	99
49) 3-Nitroaniline	14.53	138	67806	22.51	ng/ul	84
50) Acenaphthene	14.69	153	246348	19.93	ng/ul	99
51) 2,4-Dinitrophenol	14.73	184	22516	17.64	ng/ul	85
53) 4-Nitrophenol	14.84	109	37104	19.38	ng/ul	90
54) Dibenzofuran	15.02	168	351389	20.26	ng/ul	95
55) 2,4-Dinitrotoluene	14.99	165	93534	22.14	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.25	232	74245	19.61	ng/ul	94
57) Diethylphthalate	15.44	149	298775	20.37	ng/ul	97
59) Fluorene	15.67	166	295586	20.17	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.66	204	142360	20.39	ng/ul	92
61) 4-Nitroaniline	15.69	138	77088	22.26	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.75	198	49296	20.97	ng/ul#	89
65) N-Nitrosodiphenylamine	15.87	169	249599	19.69	ng/ul	95
66) 4-Bromophenyl-phenylether	16.55	248	94071	19.84	ng/ul	92
67) Hexachlorobenzene	16.68	284	107939	20.54	ng/ul	93
68) Atrazine	16.82	200	117414	21.03	ng/ul	97
69) Pentachlorophenol	17.02	266	54999	17.95	ng/ul#	88
70) Phenanthrene	17.41	178	496682	20.19	ng/ul	98
72) Anthracene	17.50	178	503112	20.39	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.43	216	112440	19.53	ng/uL	99
74) Pentachlorobenzene	14.94	250	114706	20.40	ng/uL	94
75) Carbazole	17.77	167	477433	21.79	ng/ul	99
76) Di-n-butylphthalate	18.32	149	580476	20.97	ng/ul	99
77) Fluoranthene	19.42	202	633520	23.24	ng/ul	97
80) Pvrene	19.78	202	650067	20.25	ng/ul	99
81) Butylbenzylphthalate	20.66	149	262536	21.31	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.52	252	241179	24.91	ng/ul#	97
83) Benzo(a)anthracene	21.61	228	624651	20.63	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	387799	21.24	ng/ul	98
85) Chrysene	21.67	228	575740	20.62	ng/ul	98
87) Di-n-octyl phthalate	22.71	149	663833	22.06	ng/ul	100
88) Benzo(b)fluoranthene	23.80	252	656726	20.43	ng/ul	99
89) Benzo(k)fluoranthene	23.87	252	627821	20.39	ng/ul	99
91) Benzo(a)pyrene	24.67	252	615463	20.14	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.44	276	737542	20.82	ng/ul	99
93) Dibenzo(a,h)anthracene	28.50	278	612028	21.52	ng/ul	97
94) Benzo(a,h,i)perylene	29.57	276	612758	20.72	ng/ul	99

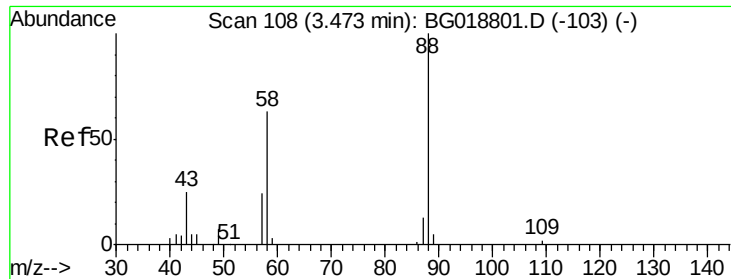
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.06 ng/uL

RT: 3.48 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

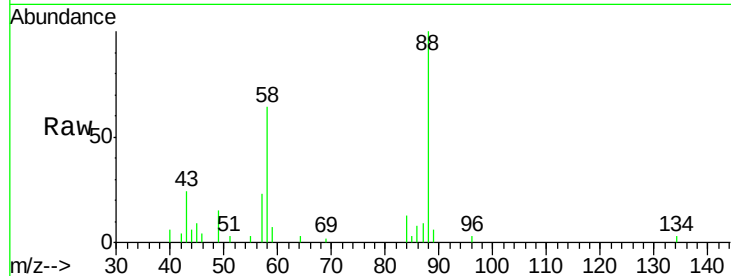
Tot Ion: 88 Resp: 10955

Ion Ratio Lower Upper

88 100

43 24.0 33.0 49.4#

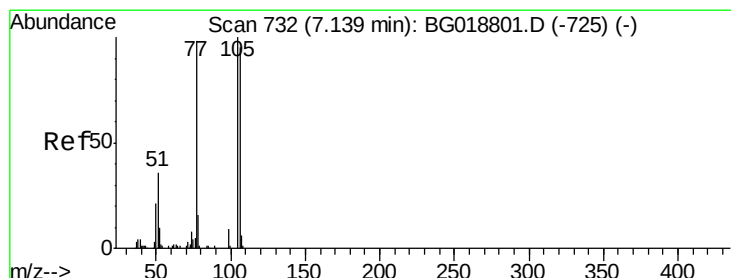
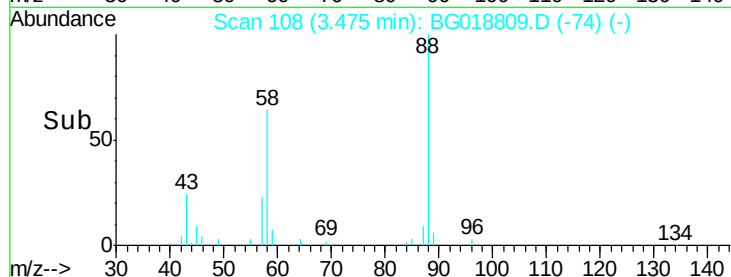
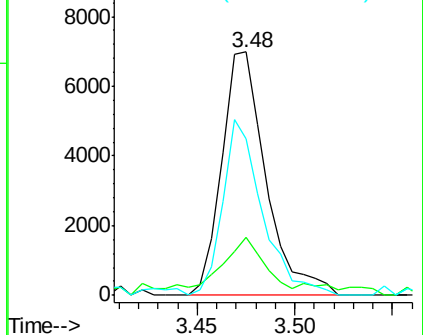
58 64.4 73.4 110.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 22.61 ng/uL

RT: 7.14 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

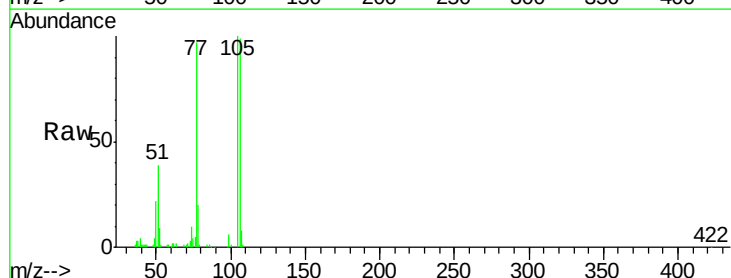
Tgt Ion: 77 Resp: 64885

Ion Ratio Lower Upper

77 100

105 103.1 78.2 117.2

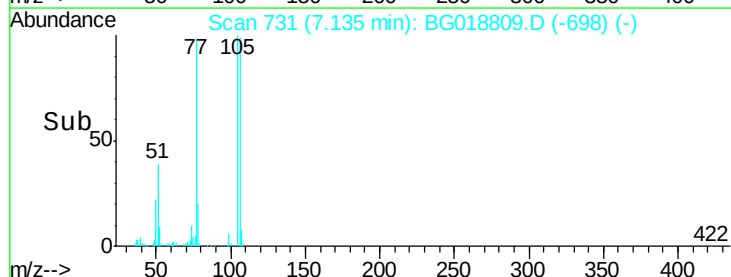
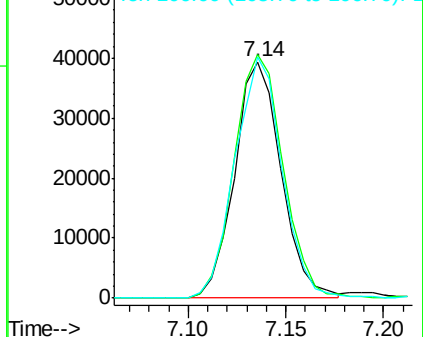
106 102.2 76.8 115.2

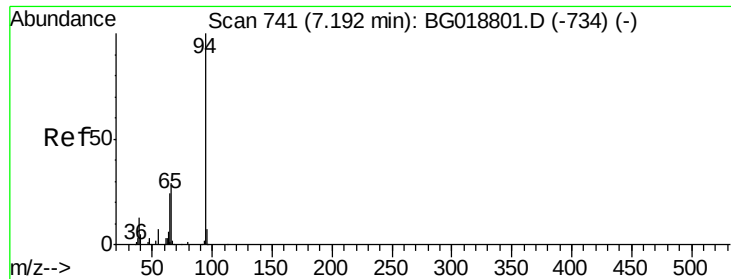


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.64 ng/ul

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

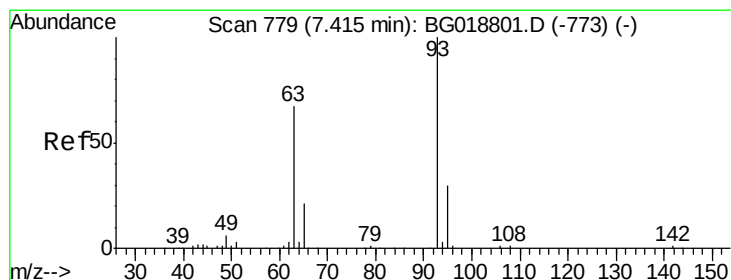
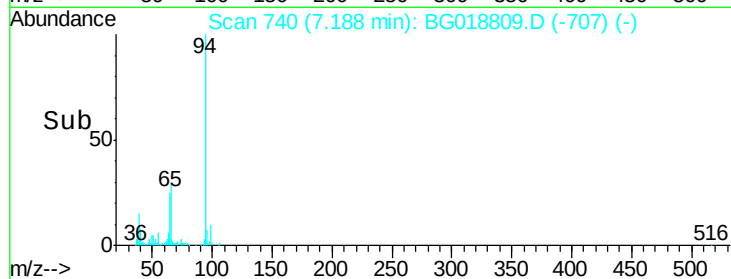
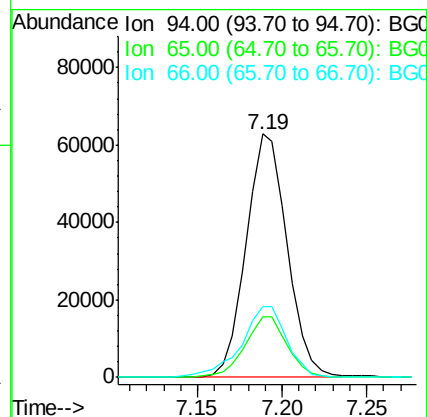
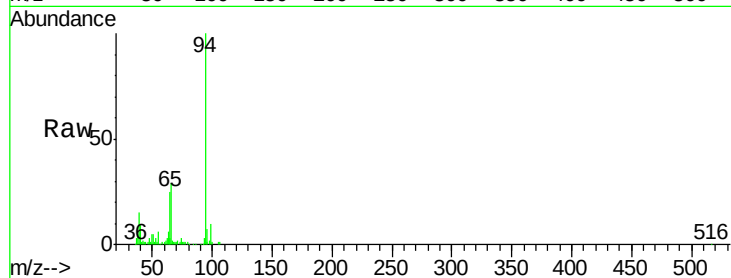
Tot Ion: 94 Resp: 105918

Ion Ratio Lower Upper

94 100

65 24.7 23.0 34.6

66 29.2 31.0 46.4#



#8

Bis(2-Chloroethyl)ether

Concen: 20.95 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

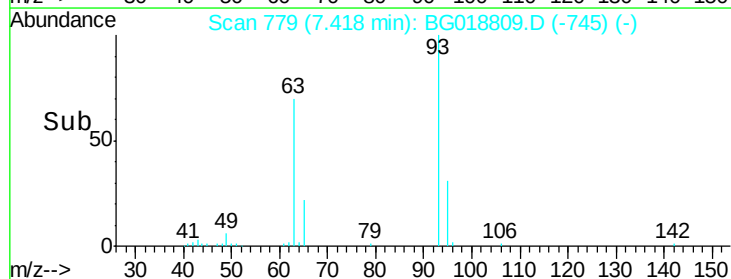
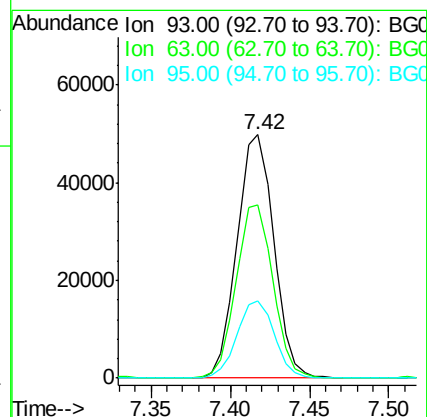
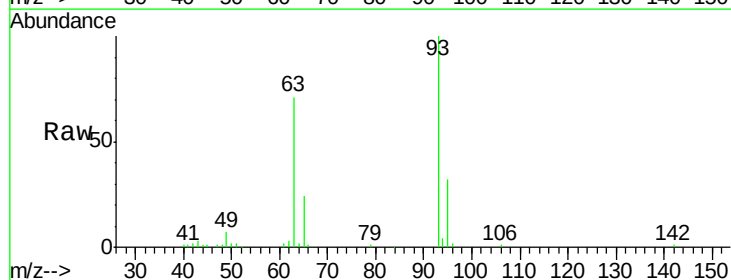
Tgt Ion: 93 Resp: 80321

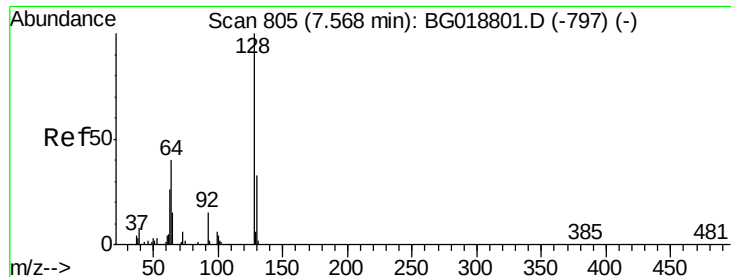
Ion Ratio Lower Upper

93 100

63 71.1 61.4 92.2

95 31.9 25.9 38.9

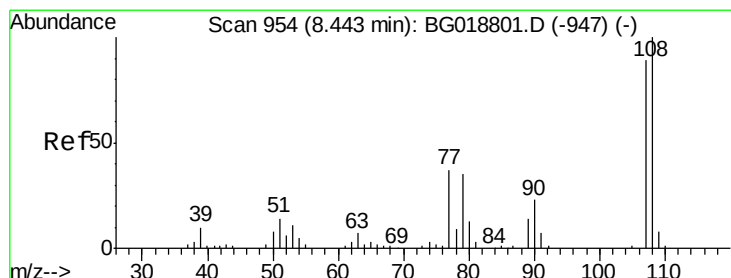
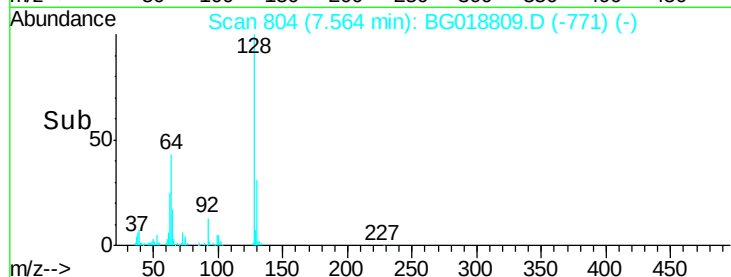
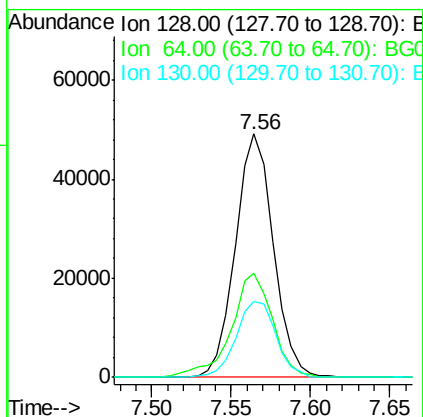
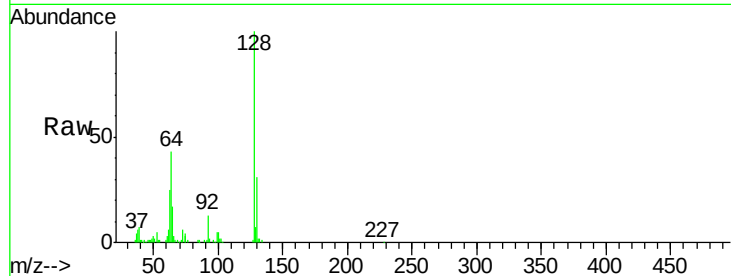




#10
2-Chlorophenol
Concen: 20.97 ng/ul
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

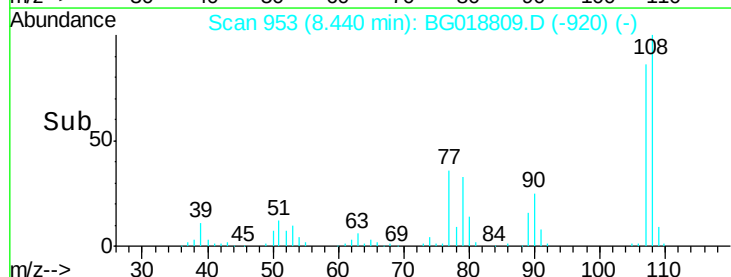
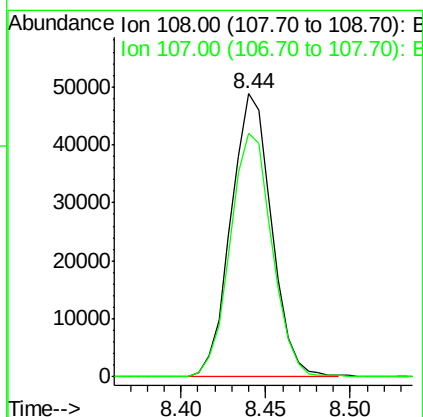
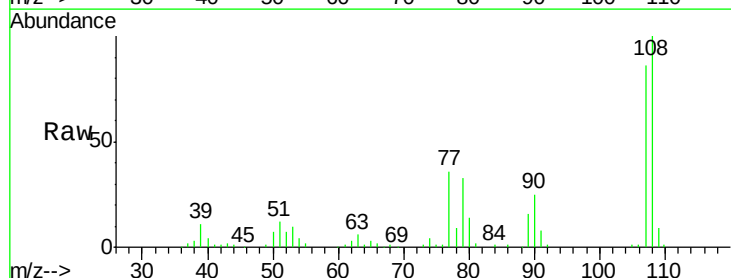
Instrument :
BNA_G
ClientSampleId :

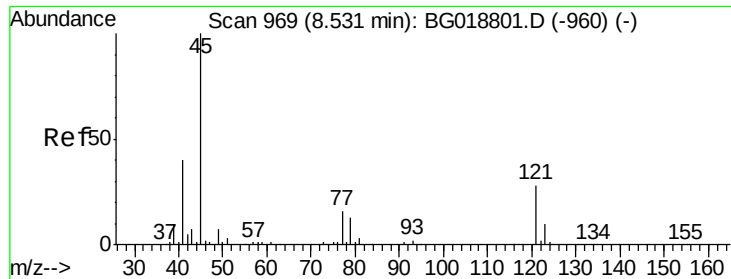
Tot Ion:128 Resp: 81584
Ion Ratio Lower Upper
128 100
64 42.7 40.9 61.3
130 31.3 24.5 36.7



#11
2-Methylphenol
Concen: 20.73 ng/ul
RT: 8.44 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion:108 Resp: 81799
Ion Ratio Lower Upper
108 100
107 86.3 72.1 108.1

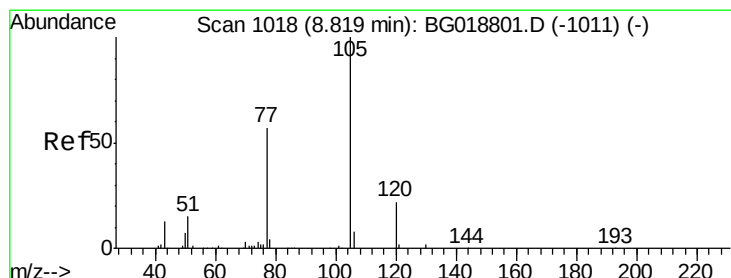
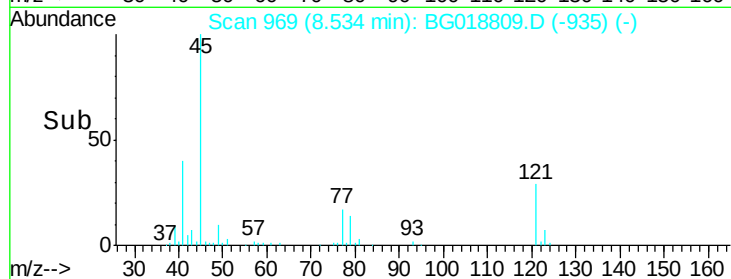
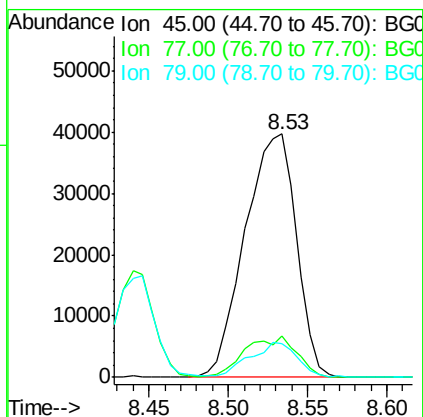
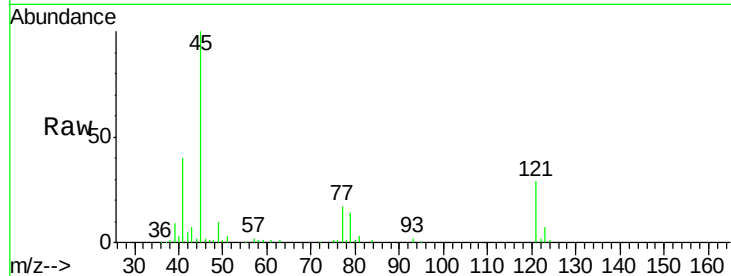




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.65 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

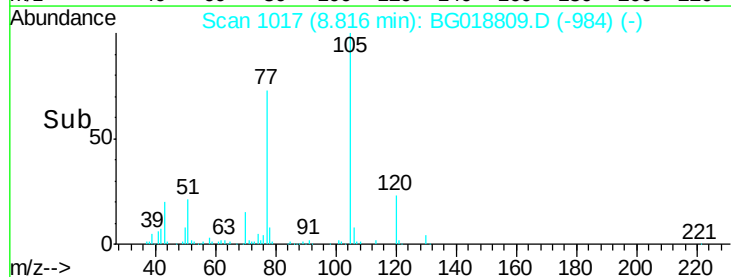
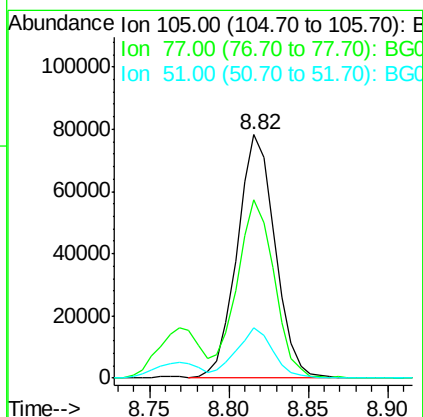
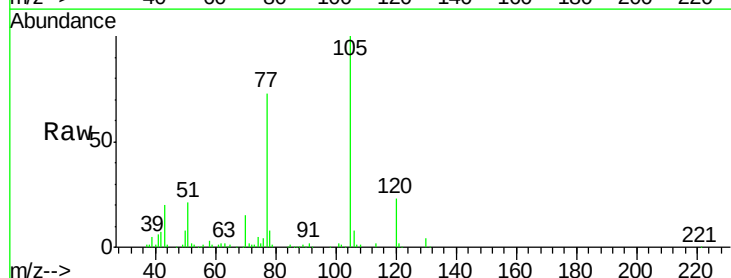
Instrument :
BNA_G
ClientSampleId :

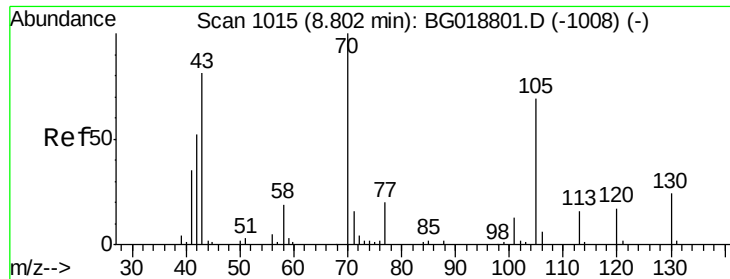
Tot Ion: 45 Resp: 89400
Ion Ratio Lower Upper
45 100
77 17.0 11.3 16.9#
79 14.0 7.8 11.8#



#14
Acetophenone
Concen: 21.10 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion: 105 Resp: 129374
Ion Ratio Lower Upper
105 100
77 73.1 61.9 92.9
51 20.8 25.5 38.3#

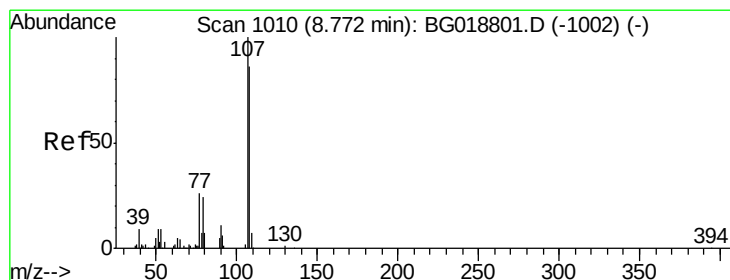
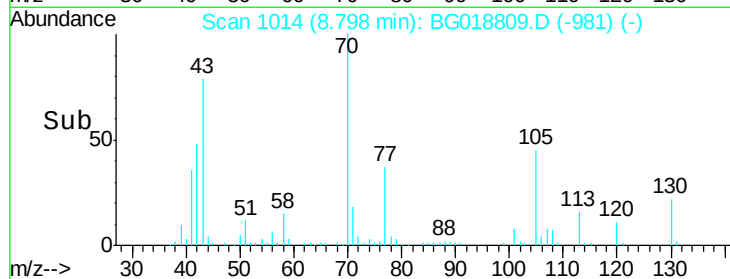
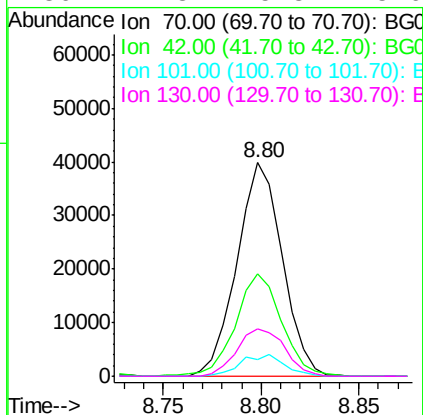
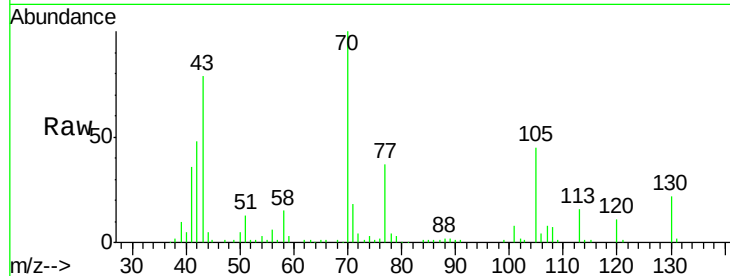




#15
N-Nitroso-di-n-propylamine
Concen: 20.29 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

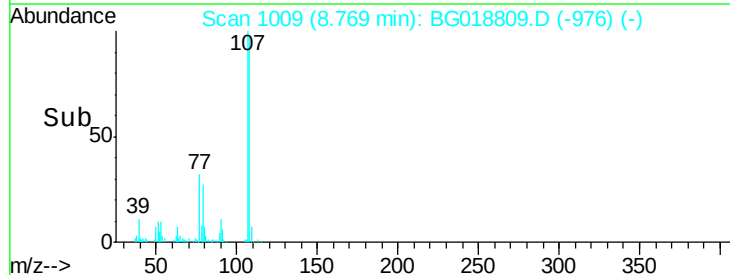
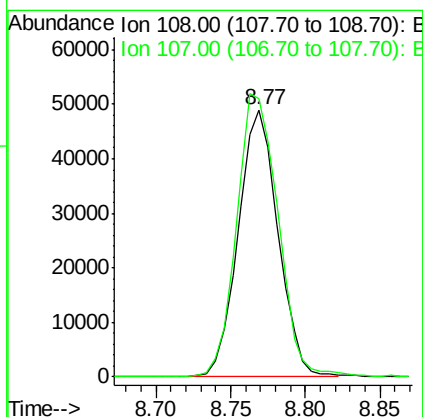
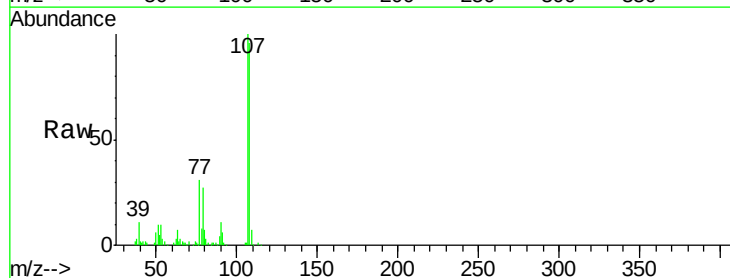
Instrument :
BNA_G
ClientSampleId :

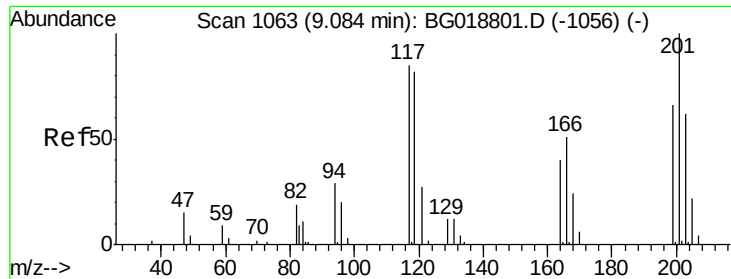
Tot Ion: 70 Resp: 64179
Ion Ratio Lower Upper
70 100
42 47.9 50.7 76.1#
101 7.7 7.4 11.2
130 22.3 15.8 23.6



#16
4-Methylphenol
Concen: 20.80 ng/ul
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion: 108 Resp: 90270
Ion Ratio Lower Upper
108 100
107 104.0 94.6 142.0

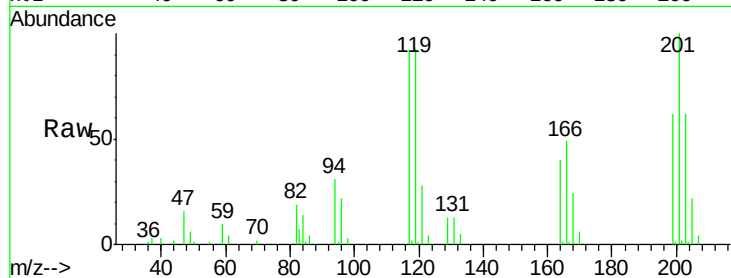




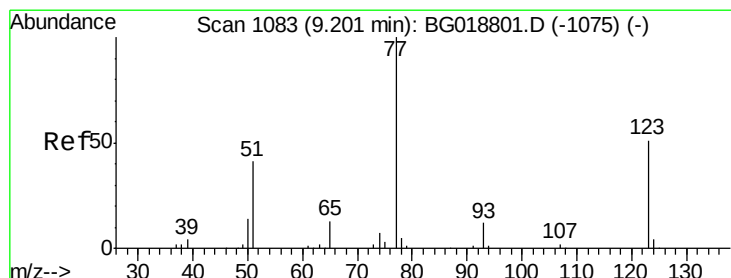
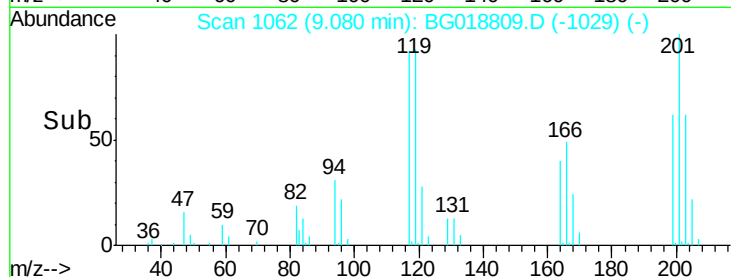
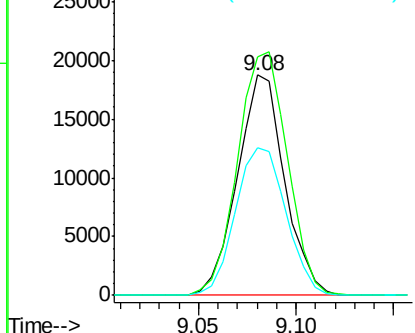
#17
 Hexachloroethane
 Concen: 20.25 ng/ul
 RT: 9.08 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 117 Resp: 31403
 Ion Ratio Lower Upper
 117 100
 201 108.2 73.6 110.4
 199 68.5 48.6 72.8

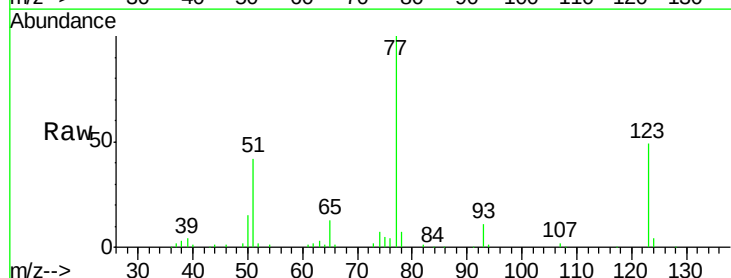


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

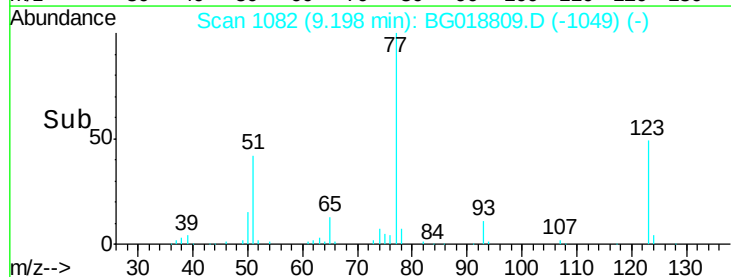
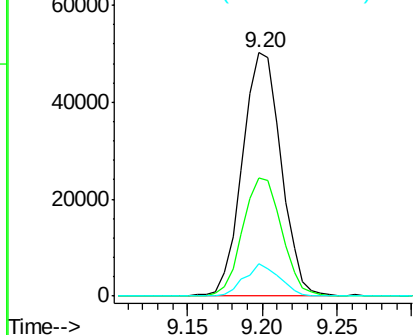


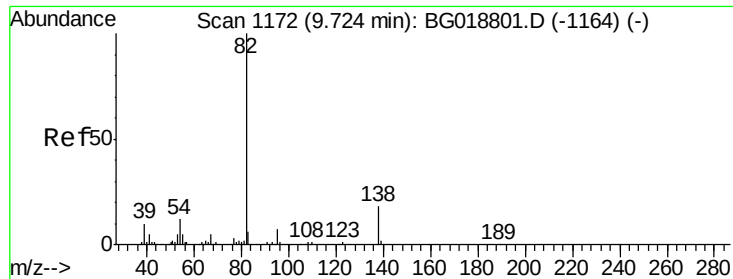
#20
 Nitrobenzene
 Concen: 19.41 ng/ul
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion: 77 Resp: 90144
 Ion Ratio Lower Upper
 77 100
 123 48.8 32.8 49.2
 65 13.4 12.2 18.2



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





#21

Isophorone

Concen: 19.87 ng/ul

RT: 9.72 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

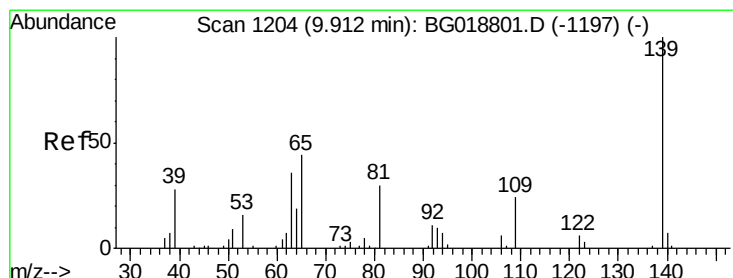
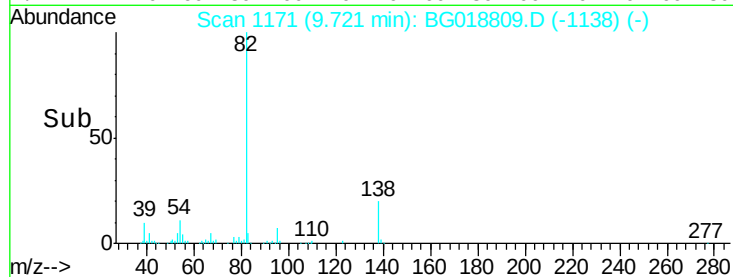
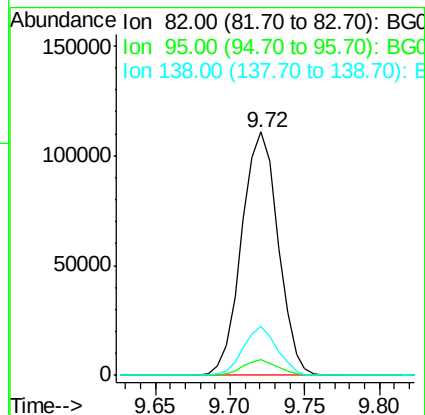
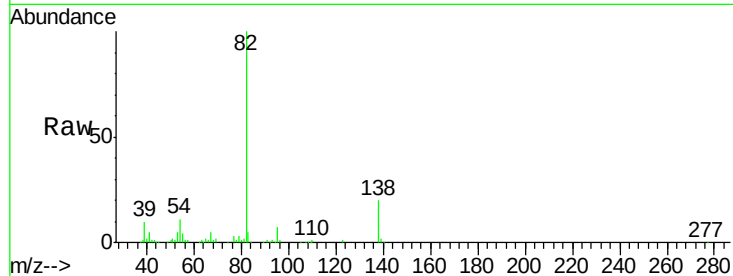
Tot Ion: 82 Resp: 188067

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 20.4 13.8 20.8



#23

2-Nitrophenol

Concen: 21.17 ng/ul

RT: 9.91 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

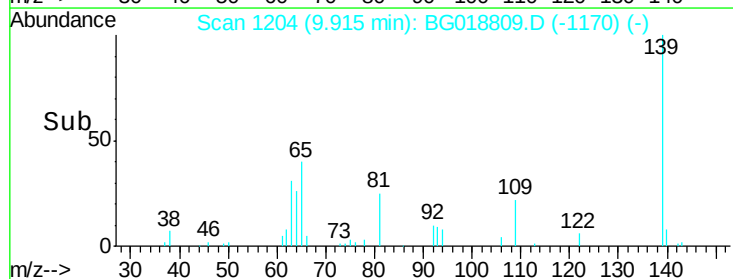
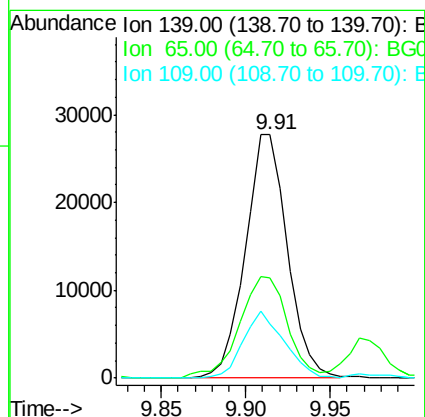
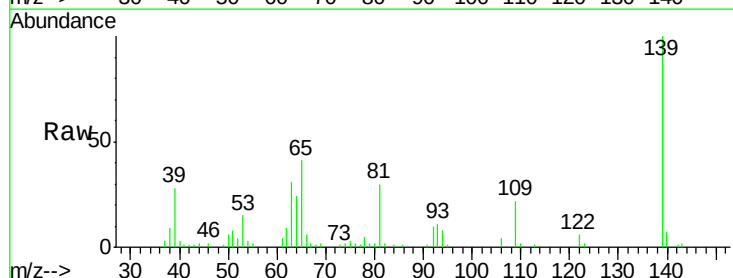
Tgt Ion: 139 Resp: 48057

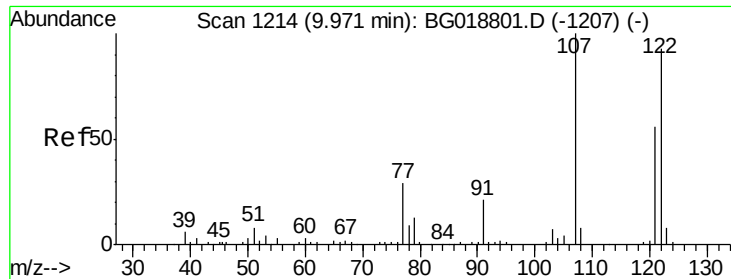
Ion Ratio Lower Upper

139 100

65 41.4 45.6 68.4#

109 22.0 25.4 38.2#

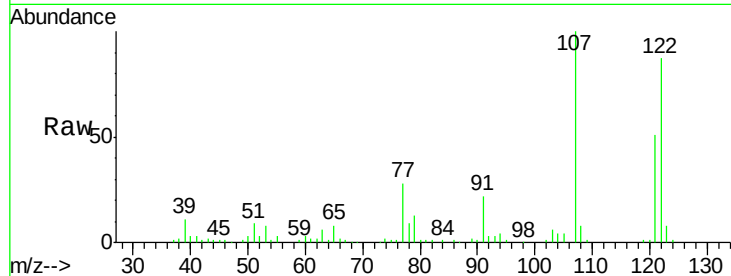




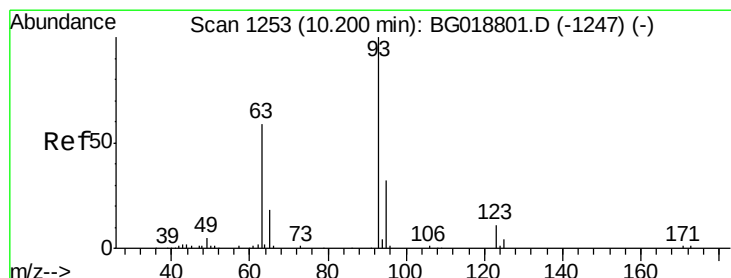
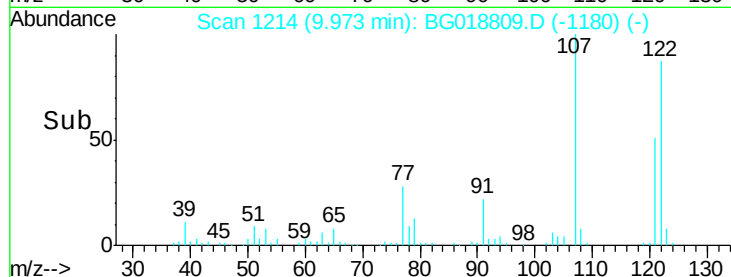
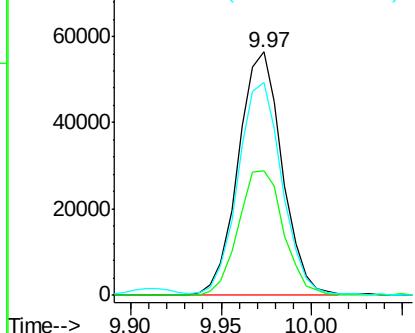
#24
 2,4-Dimethylphenol
 Concen: 20.07 ng/ul
 RT: 9.97 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:107 Resp: 94462
 Ion Ratio Lower Upper
 107 100
 121 51.0 41.3 61.9
 122 87.3 71.9 107.9

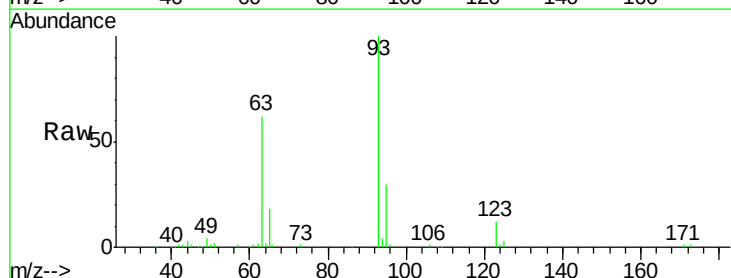


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

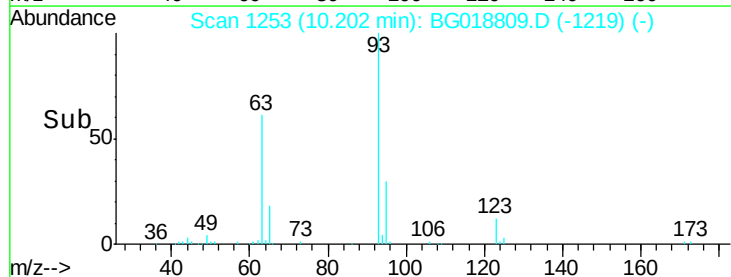
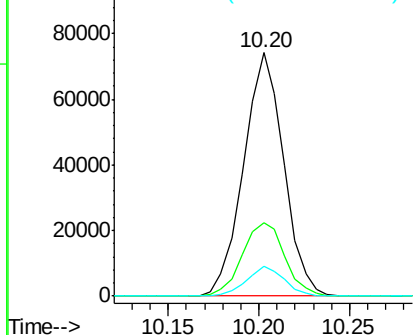


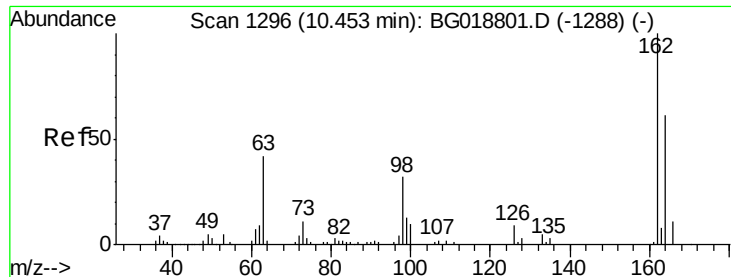
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.55 ng/ul
 RT: 10.20 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion: 93 Resp: 114632
 Ion Ratio Lower Upper
 93 100
 95 30.1 24.1 36.1
 123 12.1 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.46 ng/ul

RT: 10.45 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

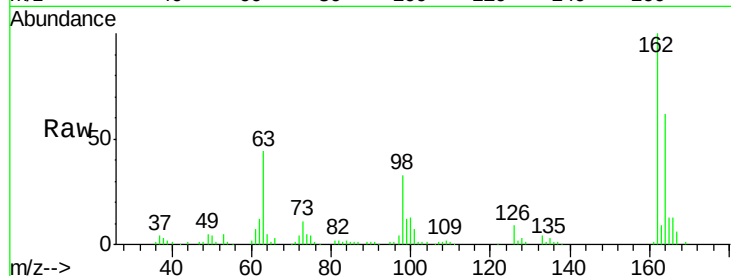
Tot Ion:162 Resp: 86826

Ion Ratio Lower Upper

162 100

164 61.8 51.7 77.5

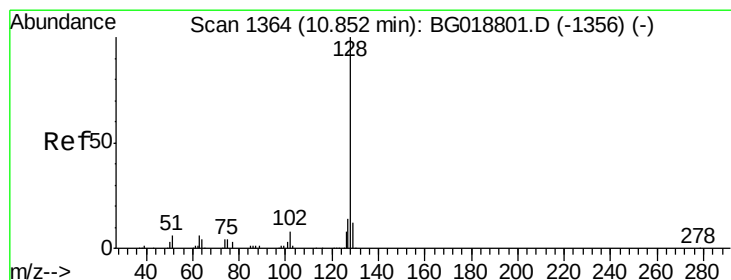
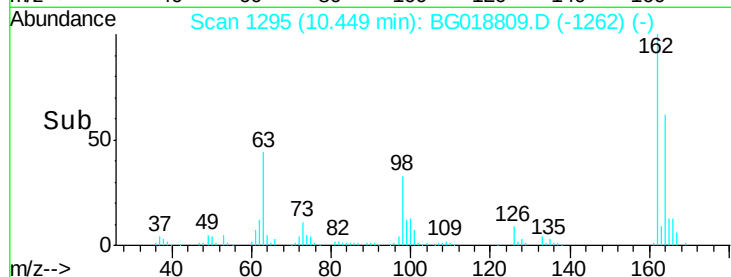
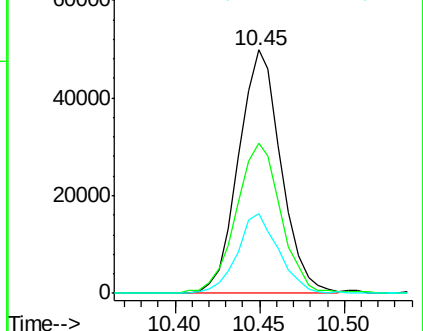
98 32.7 30.4 45.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.20 ng/ul

RT: 10.85 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

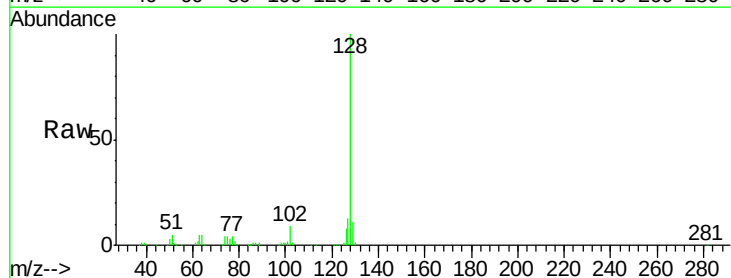
Tgt Ion:128 Resp: 271869

Ion Ratio Lower Upper

128 100

129 10.7 9.6 14.4

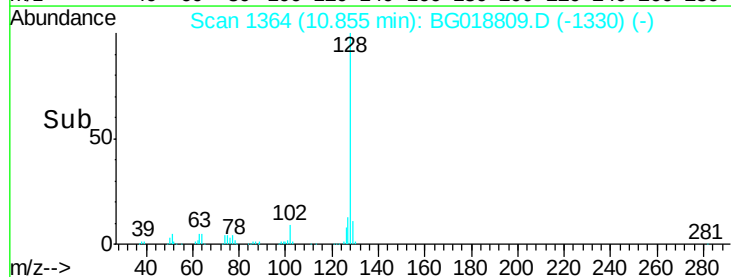
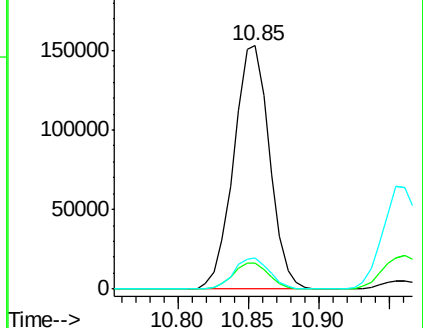
127 12.5 10.5 15.7

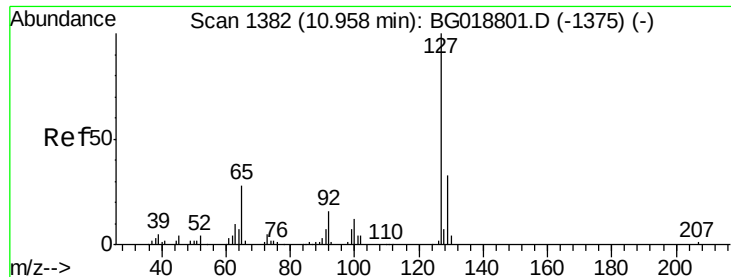


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

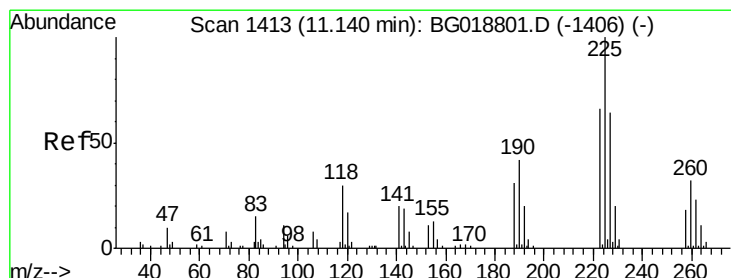
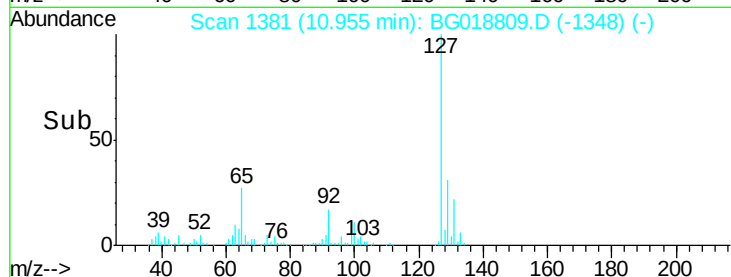
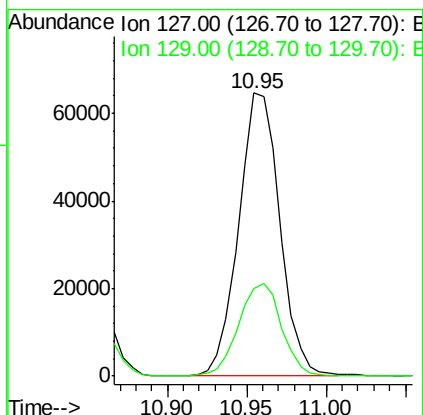
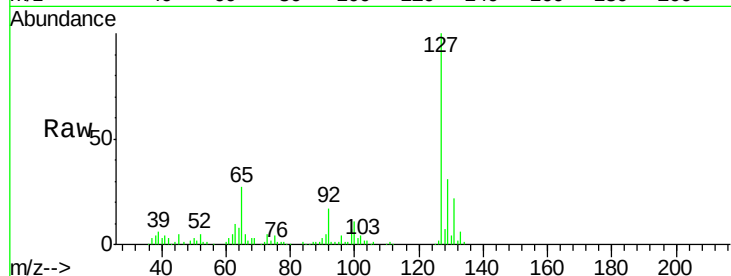




#30
4-Chloroaniline
Concen: 22.83 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

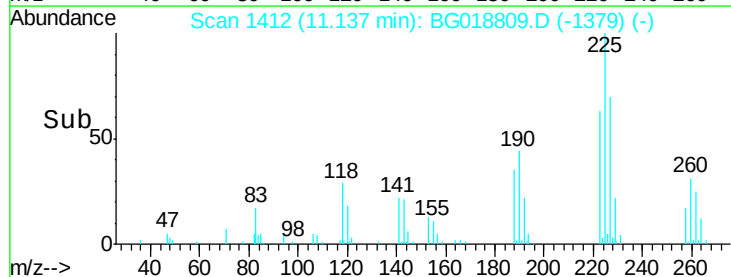
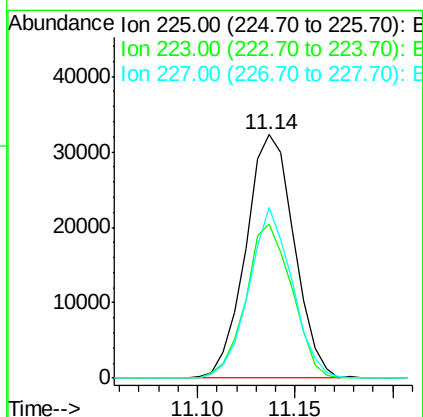
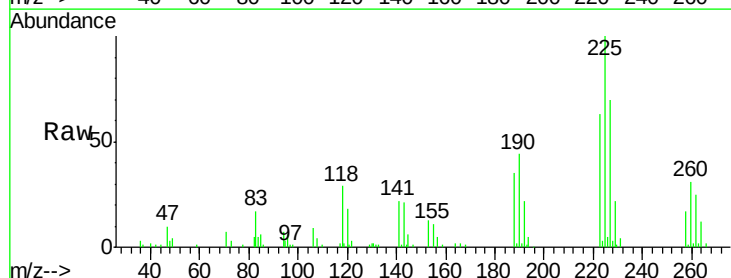
Instrument :
BNA_G
ClientSampleId :

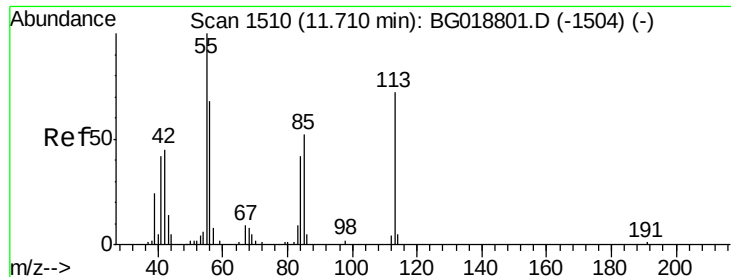
Tot Ion:127 Resp: 116548
Ion Ratio Lower Upper
127 100
129 30.9 26.7 40.1



#31
Hexachlorobutadiene
Concen: 21.09 ng/ul
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion:225 Resp: 55231
Ion Ratio Lower Upper
225 100
223 63.1 45.8 68.8
227 70.2 54.0 81.0





#32

Caprolactam

Concen: 19.82 ng/ul

RT: 11.71 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

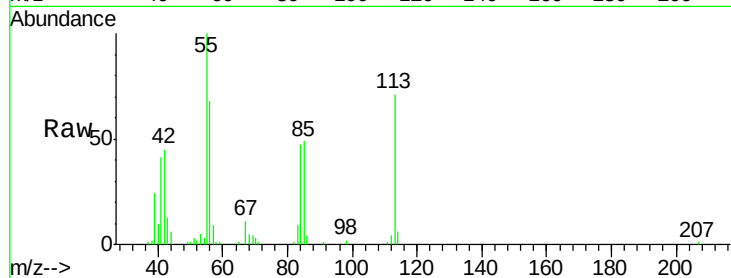
Tot Ion:113 Resp: 34446

Ion Ratio Lower Upper

113 100

55 140.2 124.2 186.4

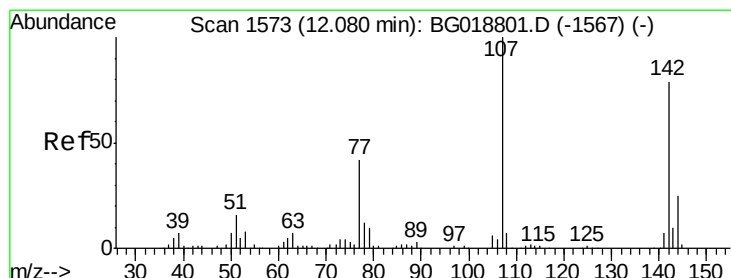
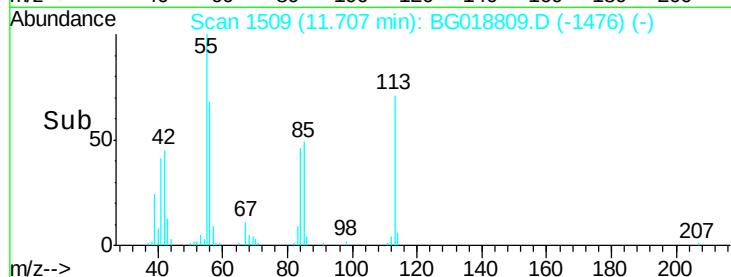
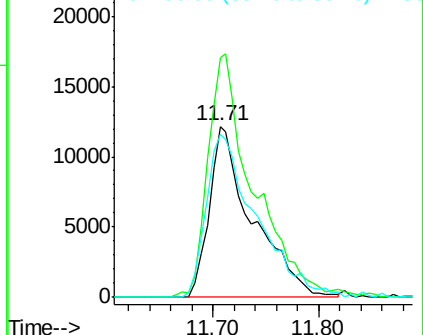
56 95.0 98.2 147.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 20.24 ng/ul

RT: 12.08 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

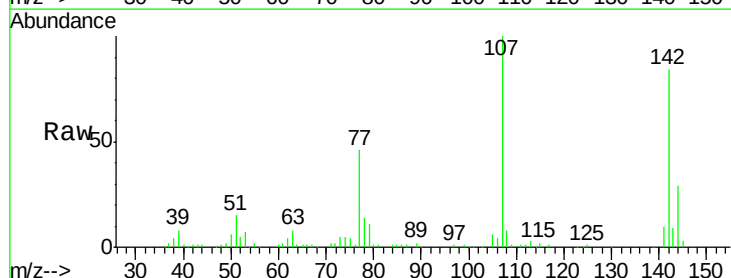
Tgt Ion:107 Resp: 91575

Ion Ratio Lower Upper

107 100

144 28.6 21.4 32.2

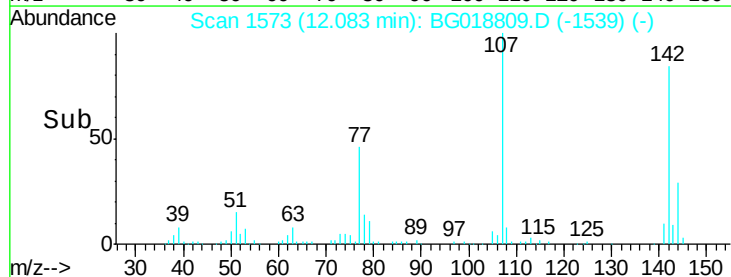
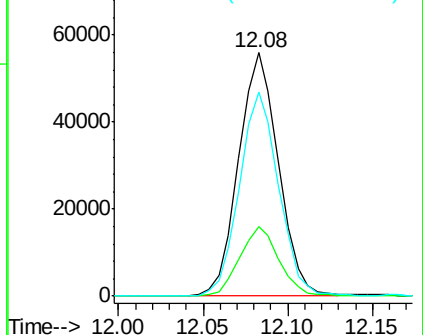
142 83.5 66.0 99.0

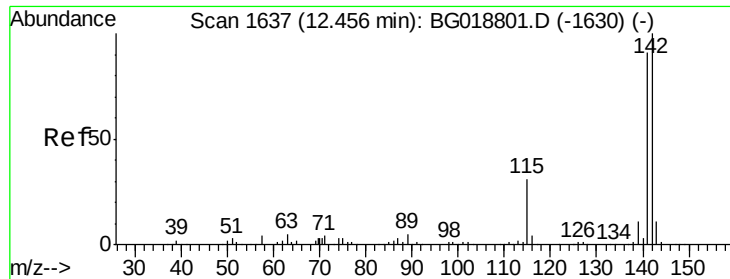


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

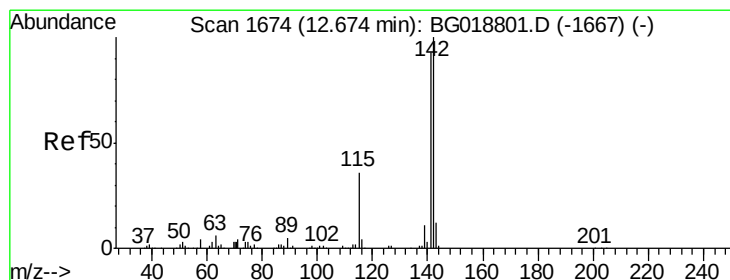
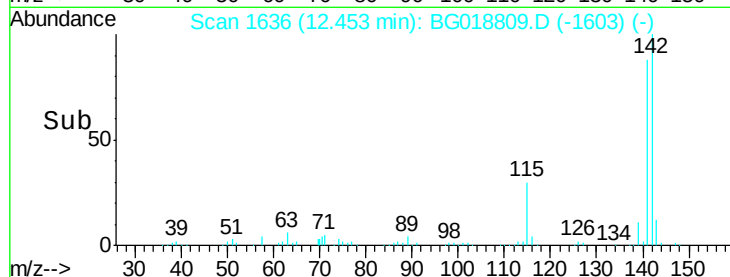
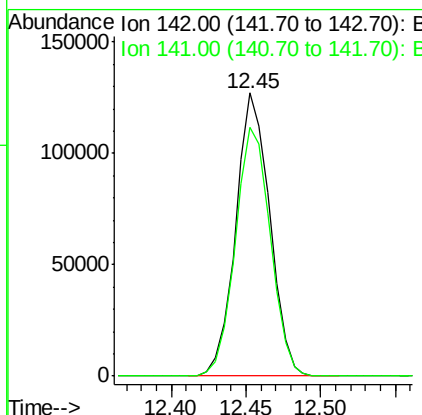
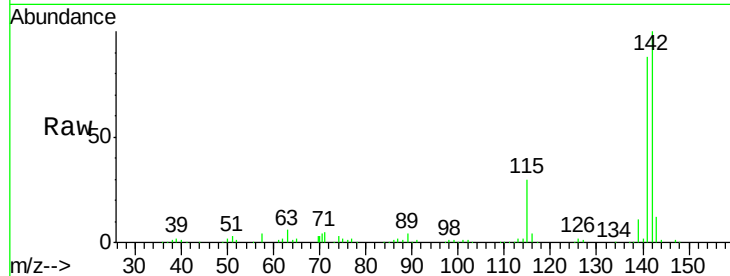




#34
2-Methylnaphthalene
Concen: 20.26 ng/ul
RT: 12.45 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

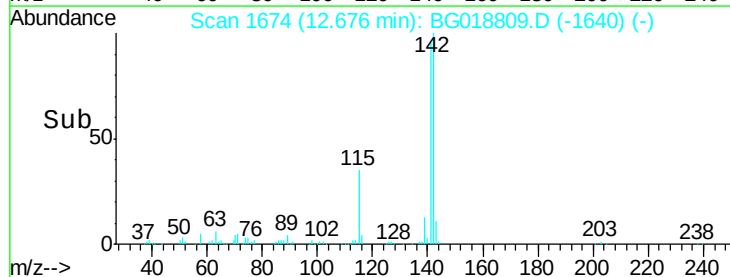
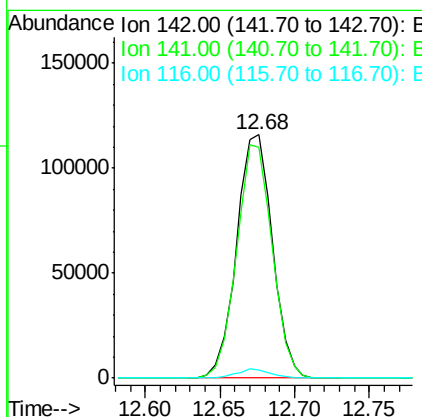
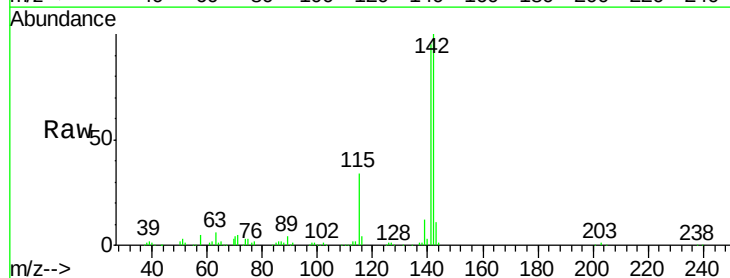
Instrument :
BNA_G
ClientSampleId :

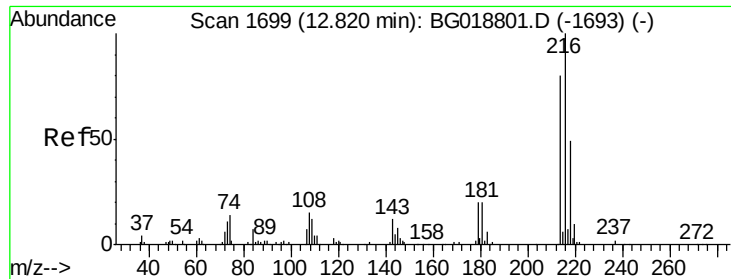
Tot Ion:142 Resp: 201406
Ion Ratio Lower Upper
142 100
141 88.0 78.0 117.0



#35
1-Methylnaphthalene
Concen: 20.28 ng/ul
RT: 12.68 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion:142 Resp: 193177
Ion Ratio Lower Upper
142 100
141 95.0 77.1 115.7
116 3.5 3.5 5.3#

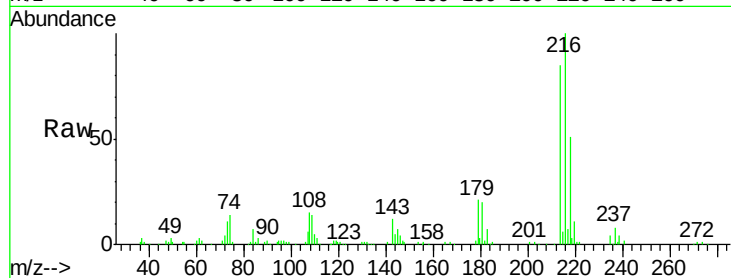




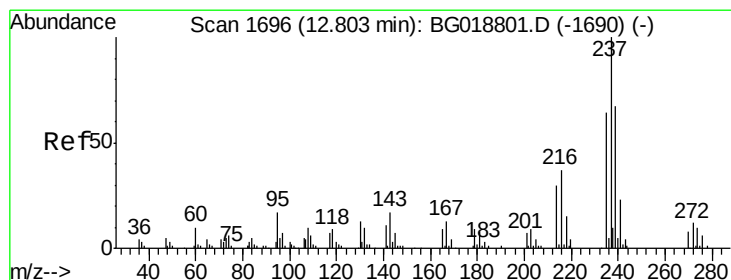
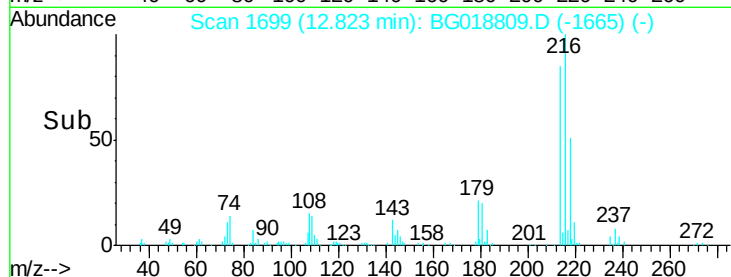
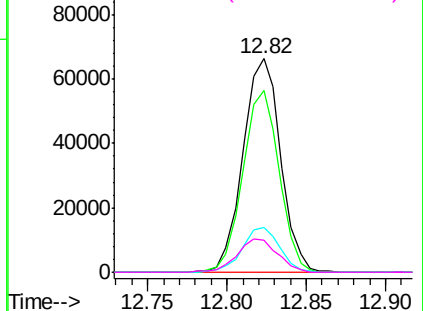
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.48 ng/ul
 RT: 12.82 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:216	Resp:	109227
Ion Ratio	Lower	Upper
216	100	
214	85.1	62.5 93.7
179	21.2	18.2 27.2
108	14.7	14.6 22.0

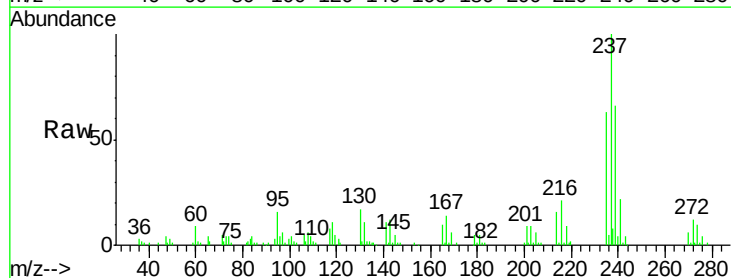


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

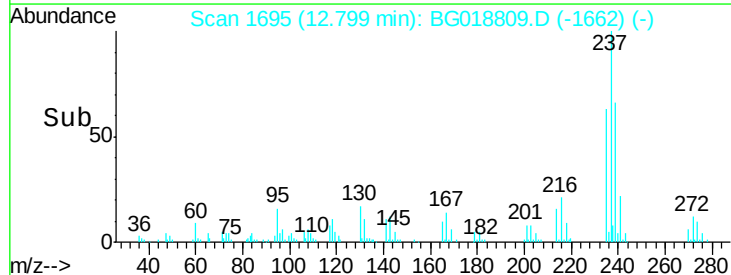
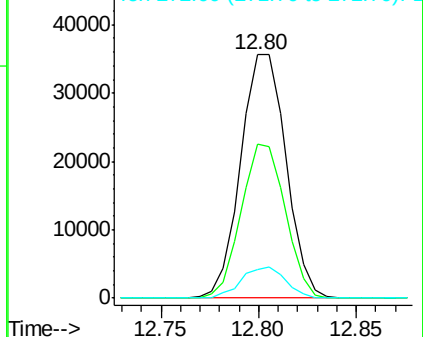


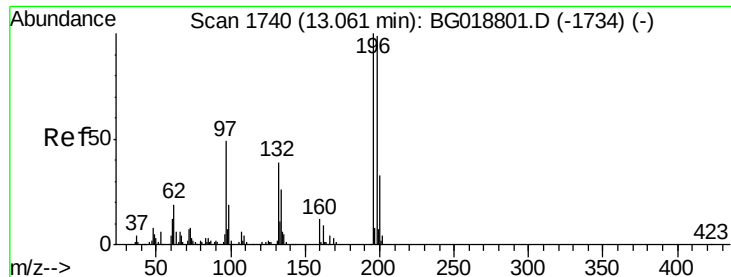
#38
 Hexachlorocyclopentadiene
 Concen: 18.47 ng/ul
 RT: 12.80 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion:237	Resp:	57590
Ion Ratio	Lower	Upper
237	100	
235	63.4	45.6 68.4
272	12.8	9.0 13.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

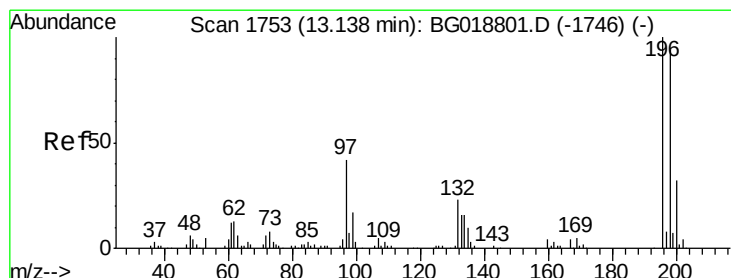
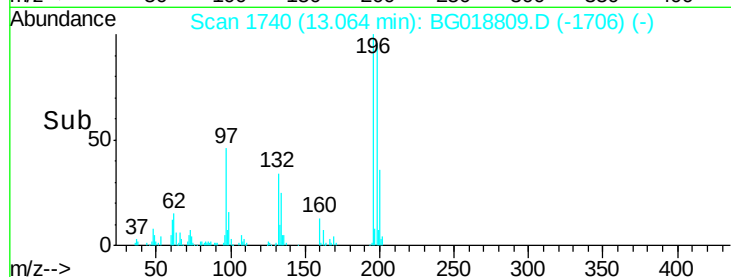
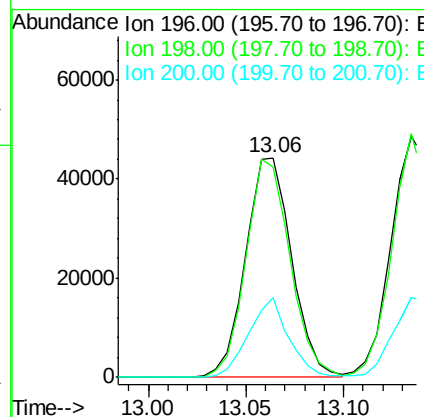
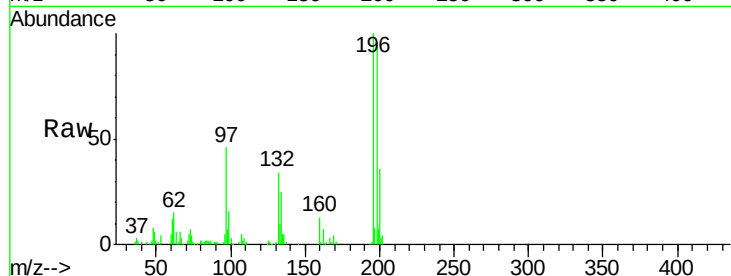




#39
 2,4,6-Trichlorophenol
 Concen: 19.89 ng/ul
 RT: 13.06 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

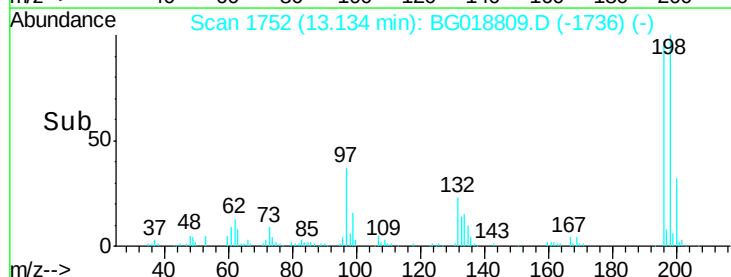
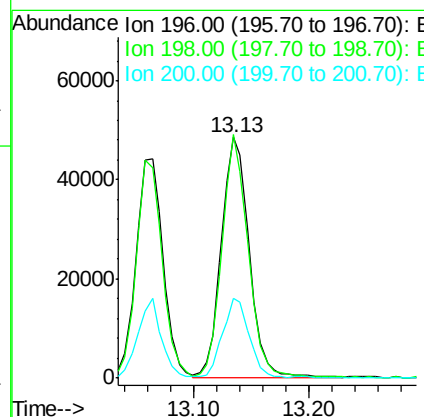
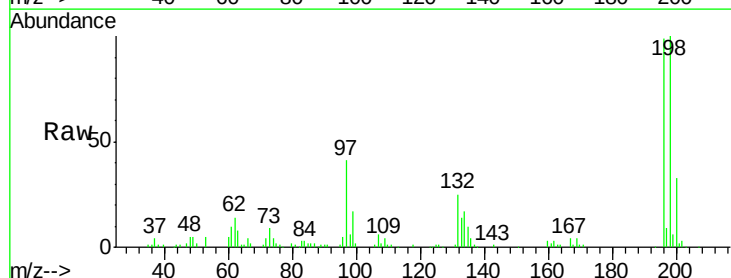
Instrument :
 BNA_G
 ClientSampleId :

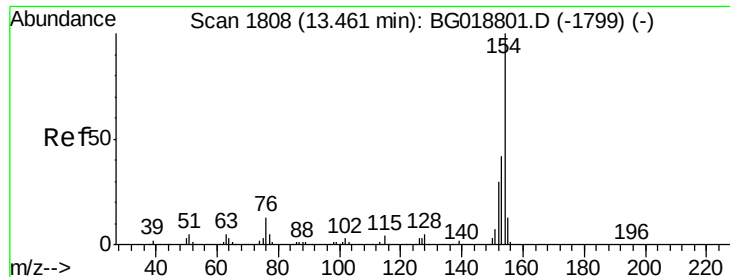
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.5	117.7
200	36.1	25.1	37.7



#40
 2,4,5-Trichlorophenol
 Concen: 20.49 ng/ul
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	74.2	111.4
200	32.9	25.2	37.8

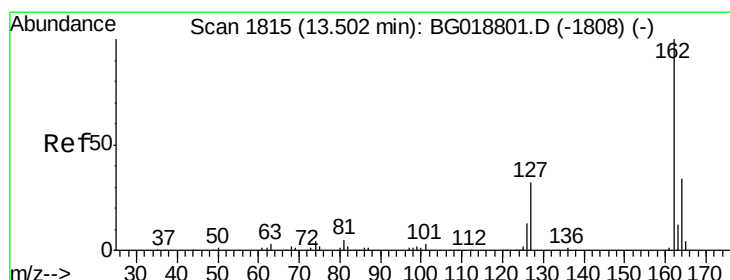
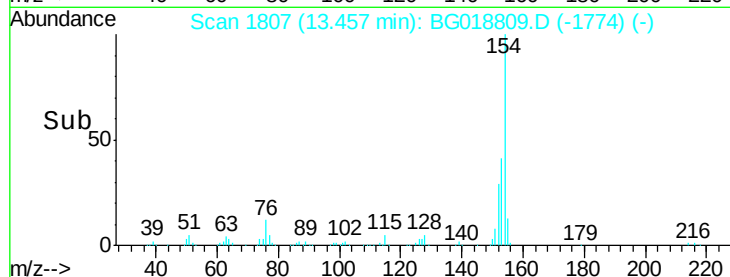
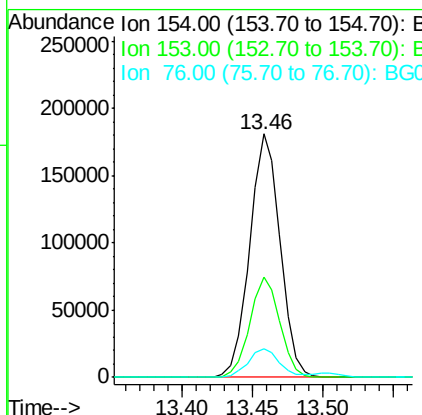
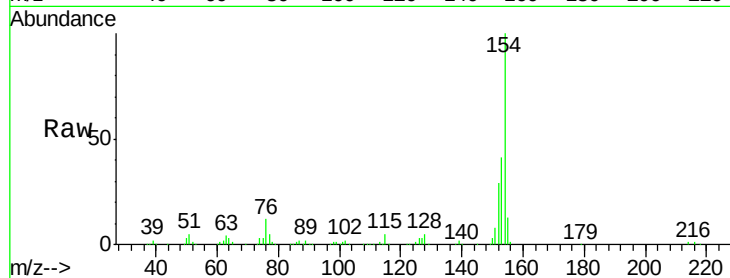




#41
 1,1'-Biphenyl
 Concen: 20.00 ng/ul
 RT: 13.46 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

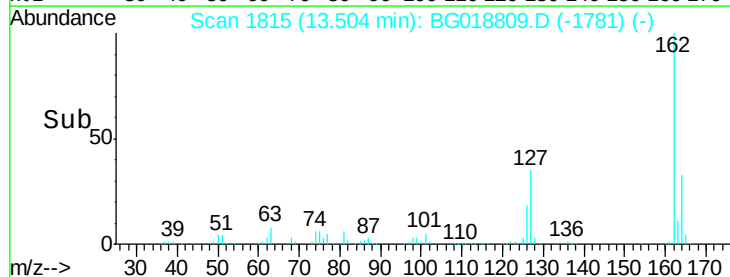
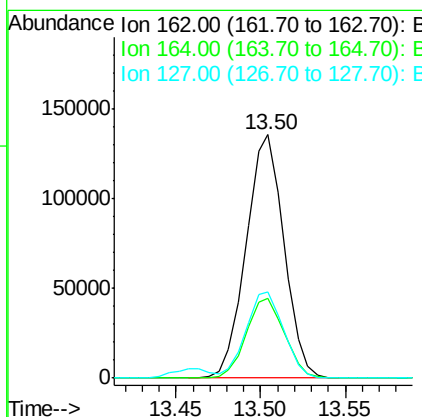
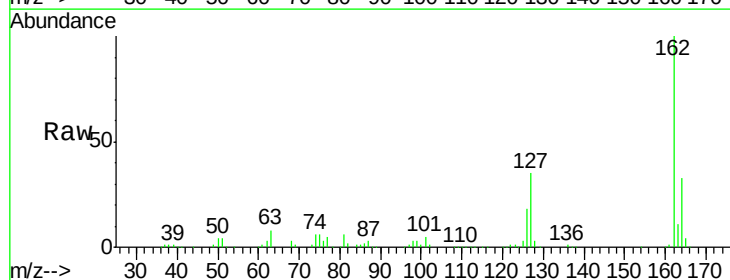
Instrument :
 BNA_G
 ClientSampleId :

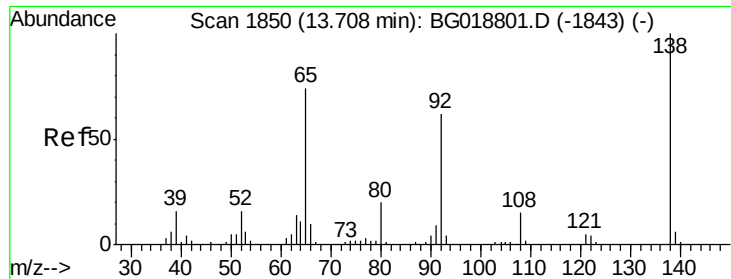
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	35.2	52.8
76	11.5	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 20.25 ng/ul
 RT: 13.50 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	24.8	37.2
127	35.3	30.3	45.5

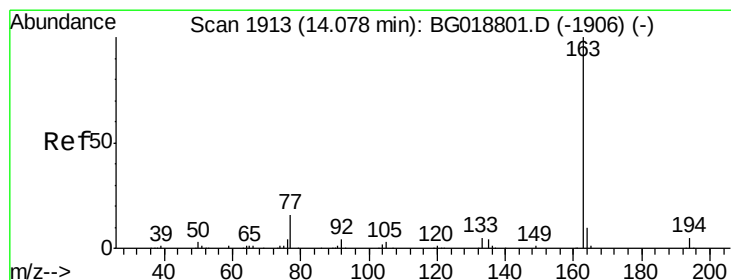
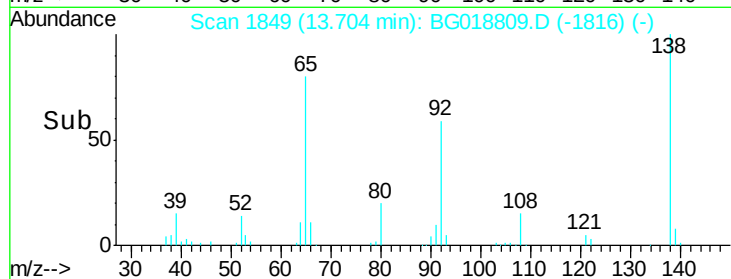
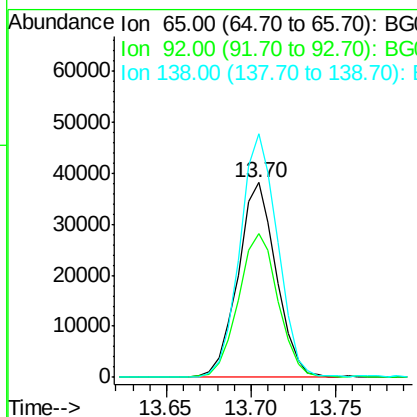
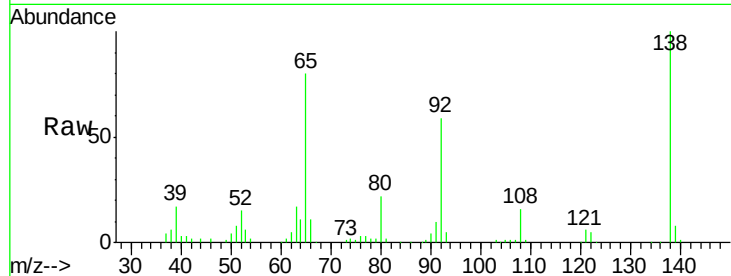




#43
 2-Nitroaniline
 Concen: 19.45 ng/ul
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

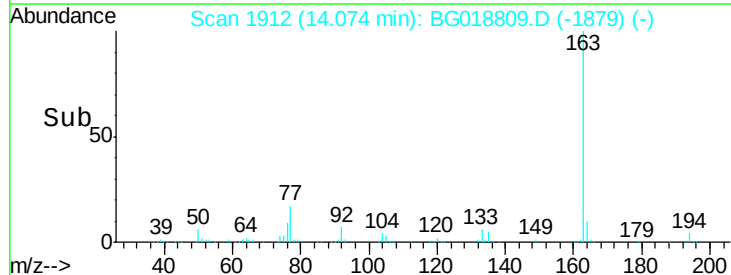
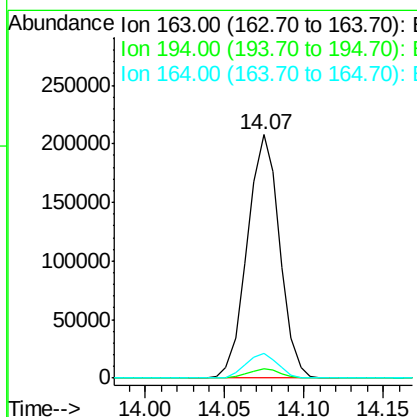
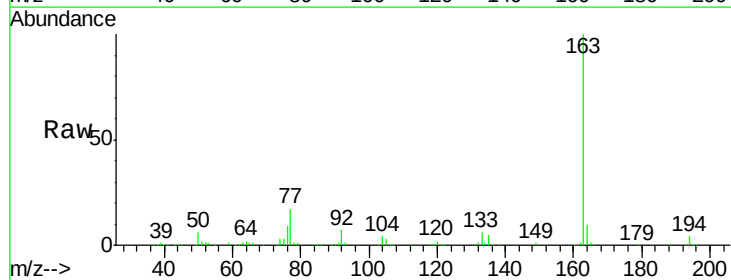
Instrument :
 BNA_G
 ClientSampleId :

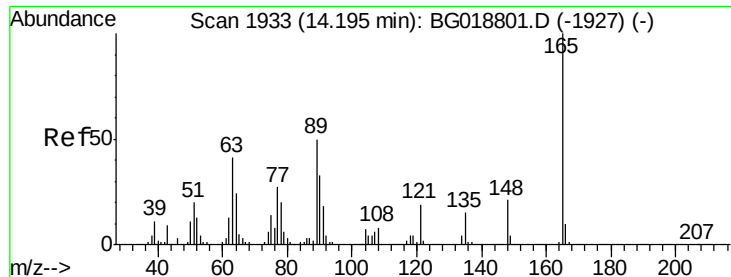
Tot Ion: 65 Resp: 60151
 Ion Ratio Lower Upper
 65 100
 92 73.7 51.1 76.7
 138 125.0 75.1 112.7#



#45
 Dimethylphthalate
 Concen: 20.88 ng/ul
 RT: 14.07 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion:163 Resp: 294582
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.9 4.3
 164 10.3 7.7 11.5

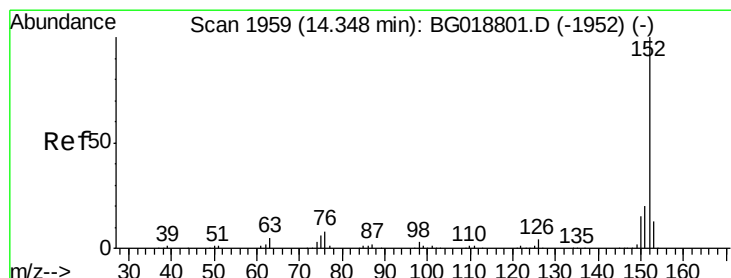
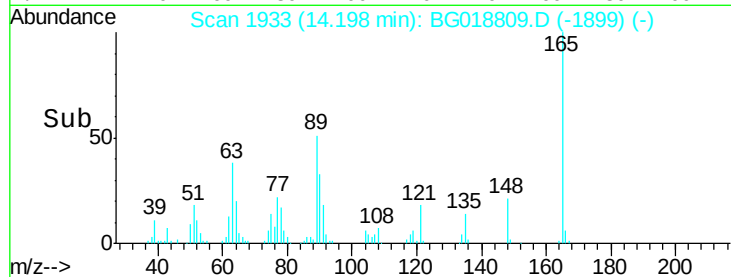
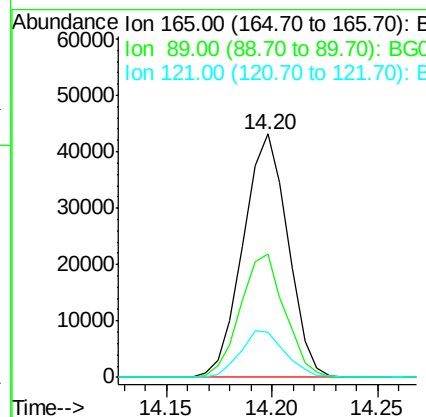
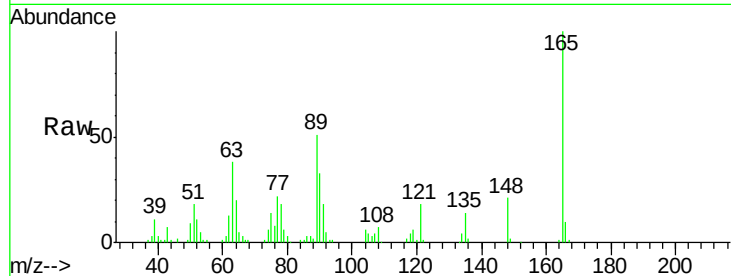




#46
 2,6-Dinitrotoluene
 Concen: 22.39 ng/ul
 RT: 14.20 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

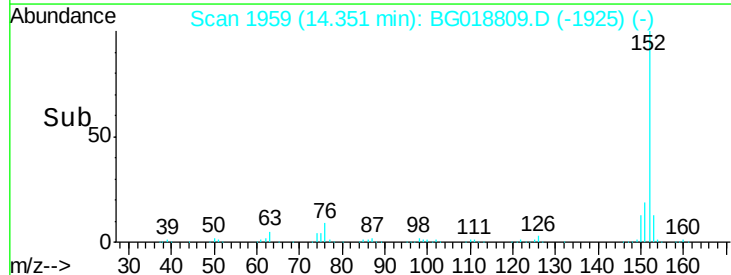
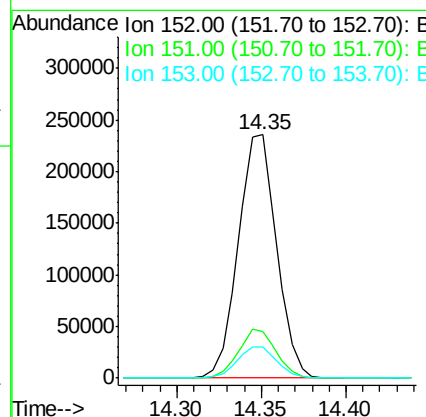
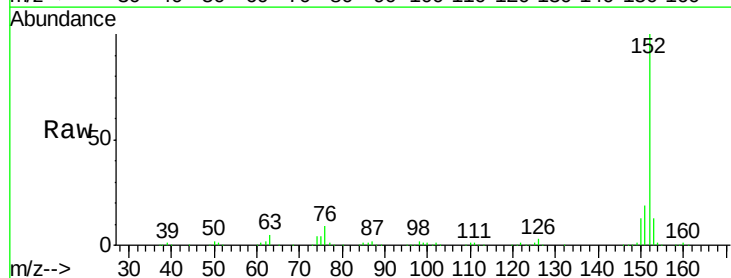
Instrument :
 BNA_G
 ClientSampled :

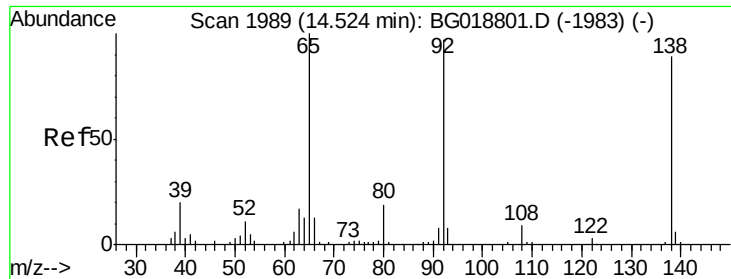
Tot Ion	Ratio	Lower	Upper
165	100		
89	50.5	50.2	75.2
121	18.4	19.4	29.2



#48
 Acenaphthylene
 Concen: 20.22 ng/ul
 RT: 14.35 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.2
153	12.8	10.8	16.2





#49

3-Nitroaniline

Concen: 22.51 ng/ul

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

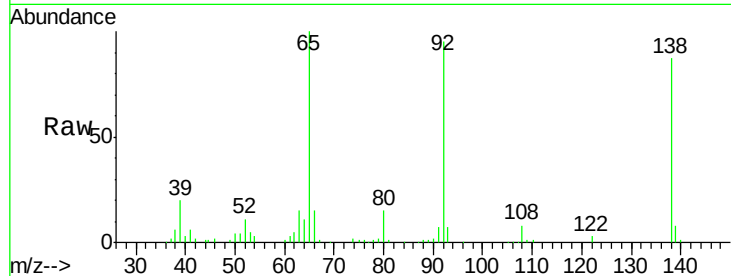
Tot Ion:138 Resp: 67806

Ion Ratio Lower Upper

138 100

108 9.6 9.4 14.0

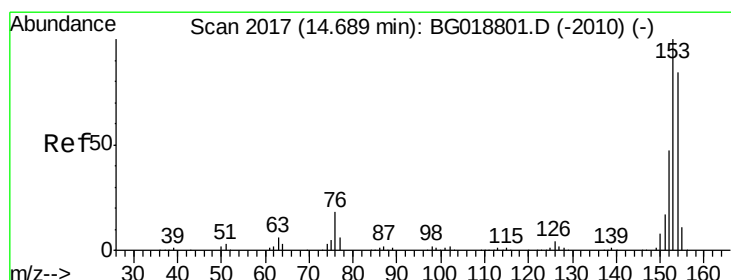
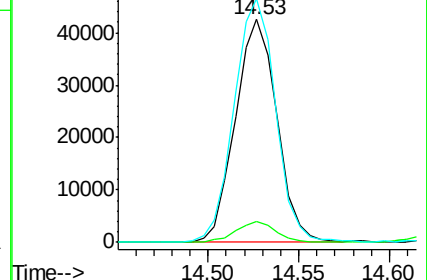
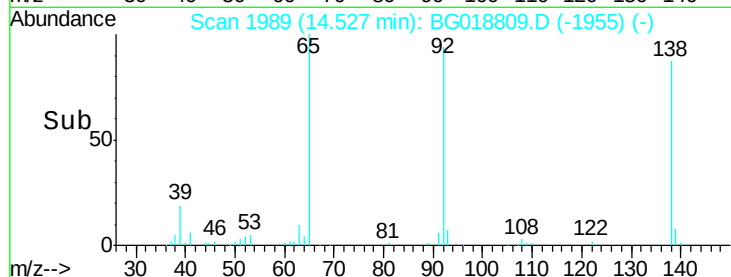
92 109.4 102.8 154.2



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): E



#50

Acenaphthene

Concen: 19.93 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

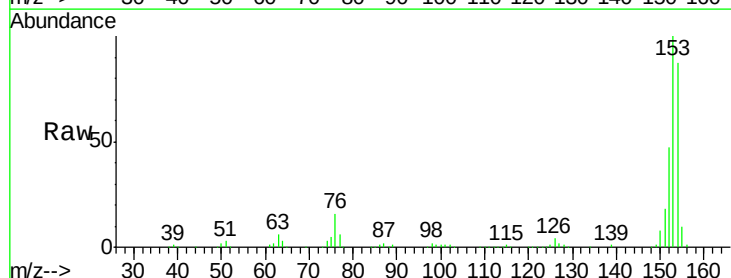
Tgt Ion:153 Resp: 246348

Ion Ratio Lower Upper

153 100

152 46.5 38.2 57.4

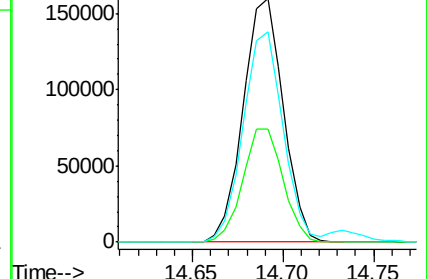
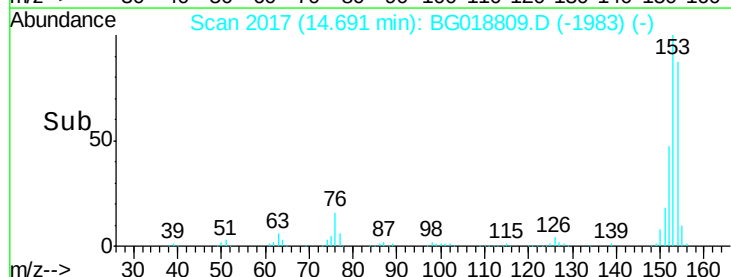
154 86.5 68.6 103.0

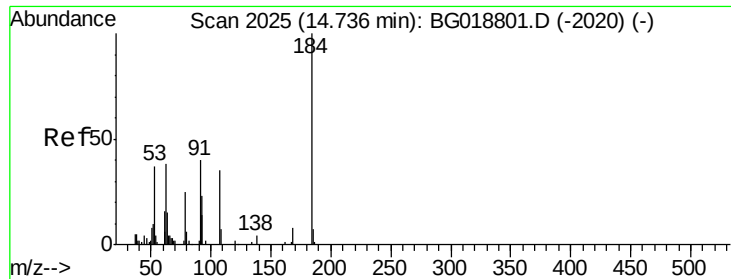


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

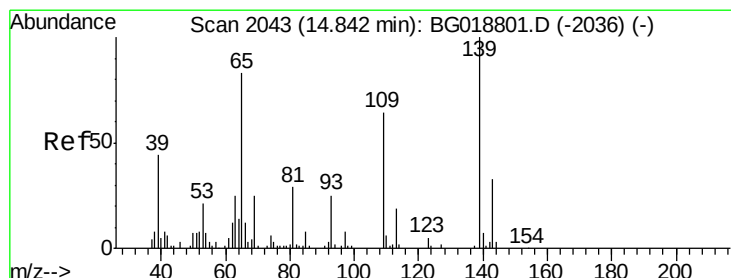
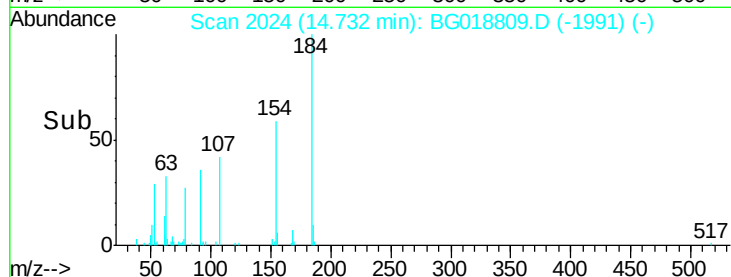
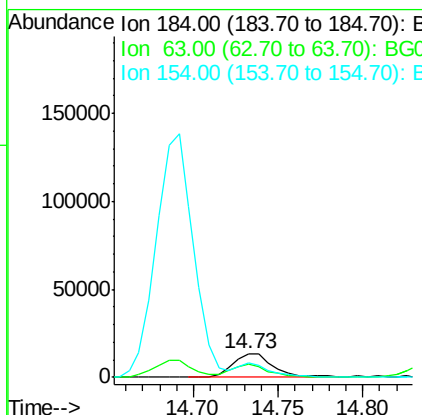
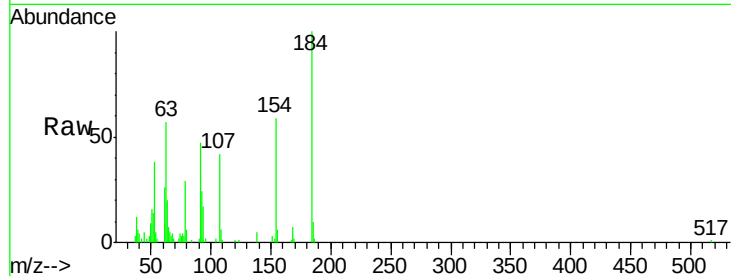




#51
 2,4-Dinitrophenol
 Concen: 17.64 ng/ul
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

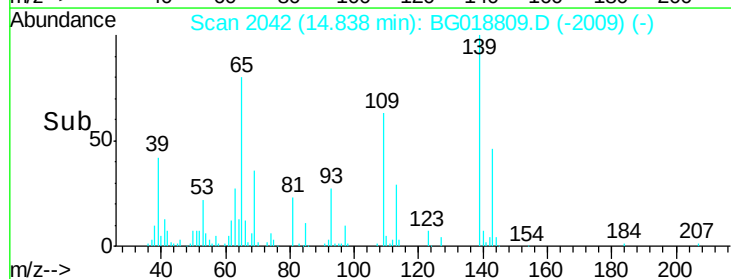
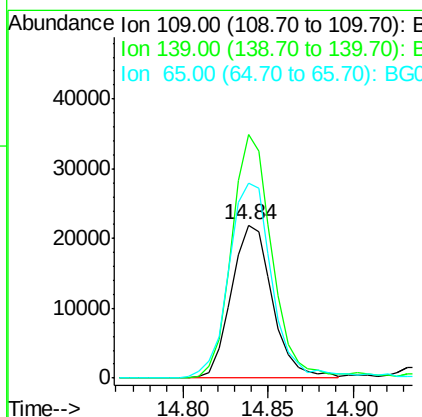
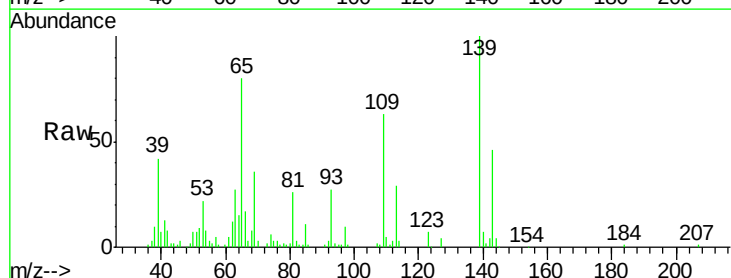
Instrument :
 BNA_G
 ClientSampled :

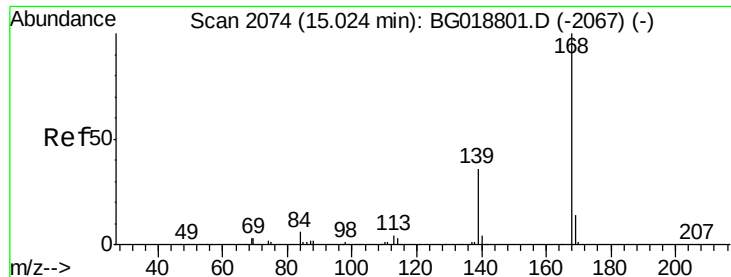
Tot Ion:184 Resp: 22516
 Ion Ratio Lower Upper
 184 100
 63 57.1 55.3 82.9
 154 59.2 58.2 87.2



#53
 4-Nitrophenol
 Concen: 19.38 ng/ul
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion:109 Resp: 37104
 Ion Ratio Lower Upper
 109 100
 139 159.1 111.3 166.9
 65 127.7 105.3 157.9





#54

Dibenzenofuran

Concen: 20.26 ng/ul

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

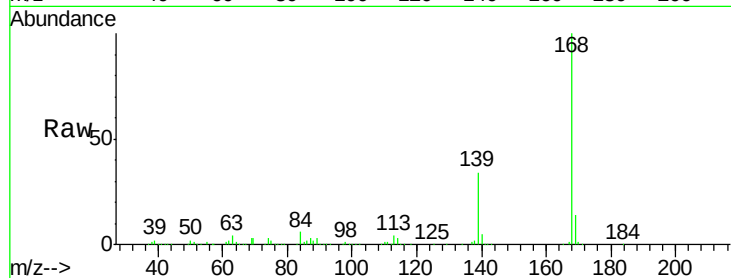
ClientSampleId :

Tot Ion:168 Resp: 351389

Ion Ratio Lower Upper

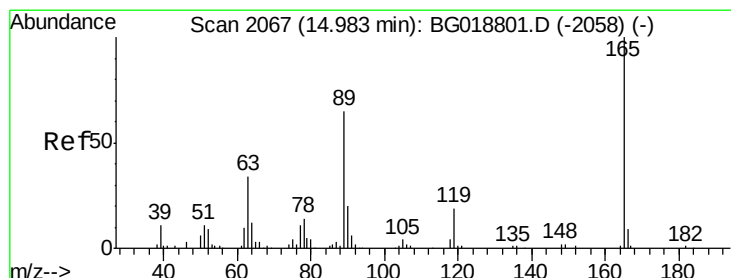
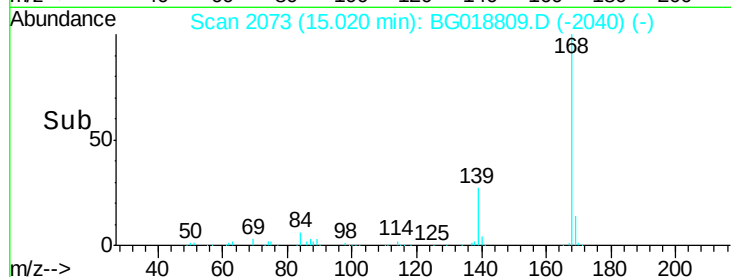
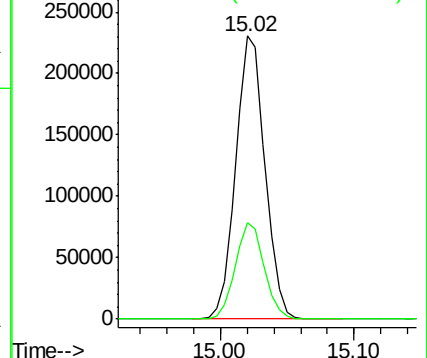
168 100

139 33.9 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.14 ng/ul

RT: 14.99 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

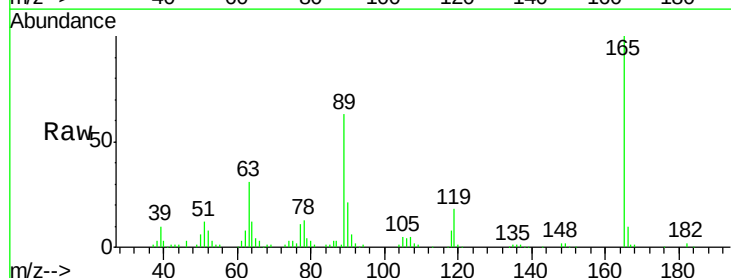
Tgt Ion:165 Resp: 93534

Ion Ratio Lower Upper

165 100

63 31.4 36.7 55.1#

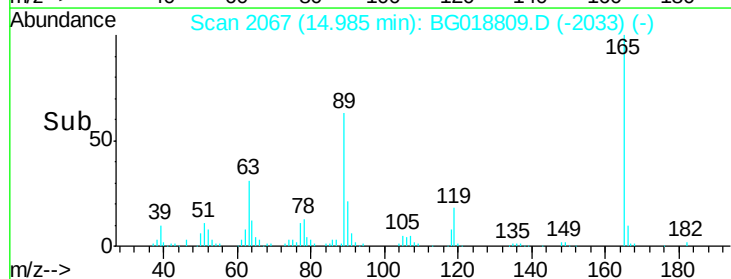
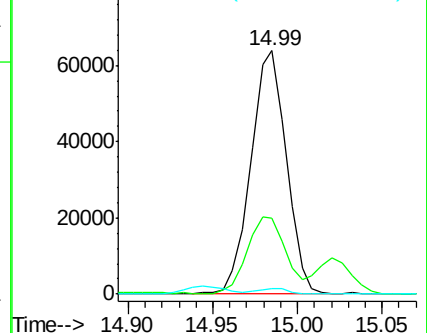
182 2.3 2.2 3.2

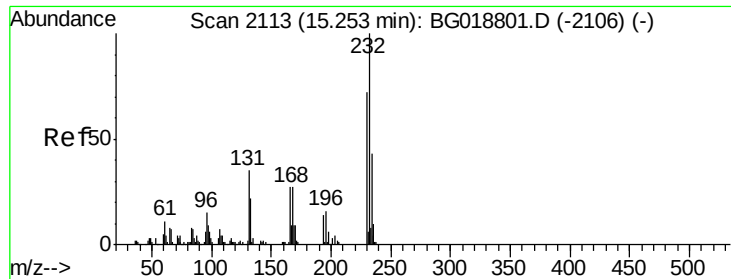


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

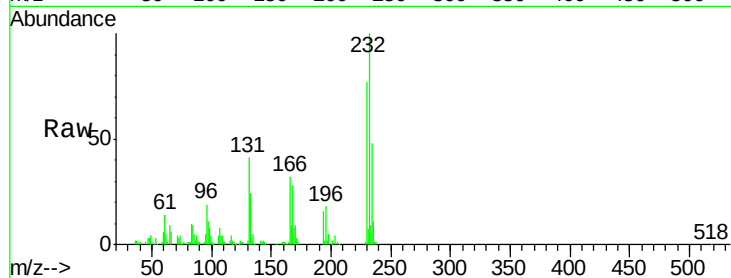




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.61 ng/ul
 RT: 15.25 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	37.4	56.0
130	1.6	1.4	2.0
166	31.6	25.8	38.8

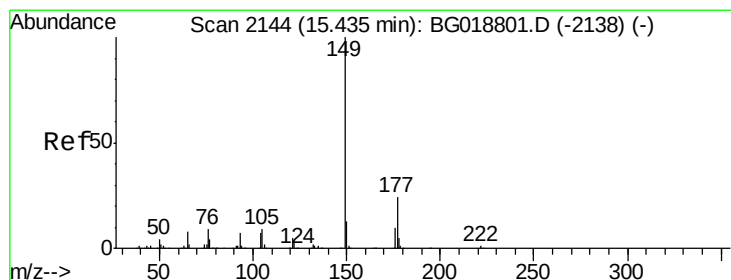
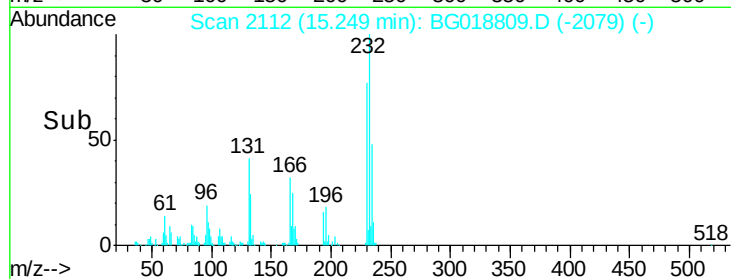
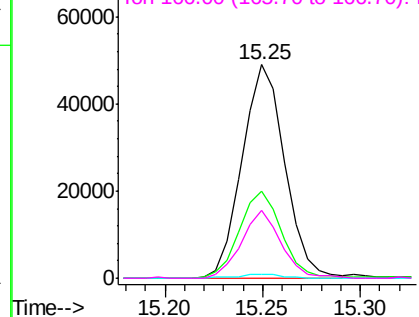


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

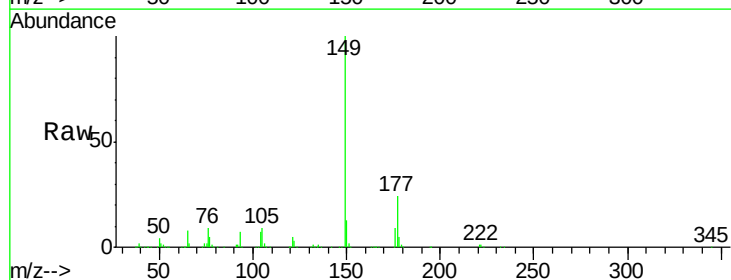
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.37 ng/ul
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

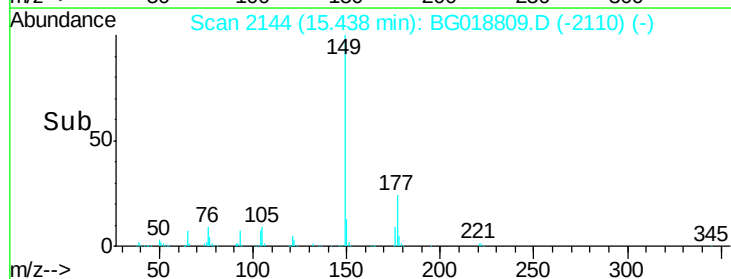
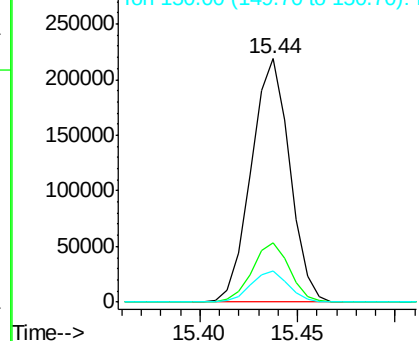
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.2	27.4
150	12.8	9.7	14.5

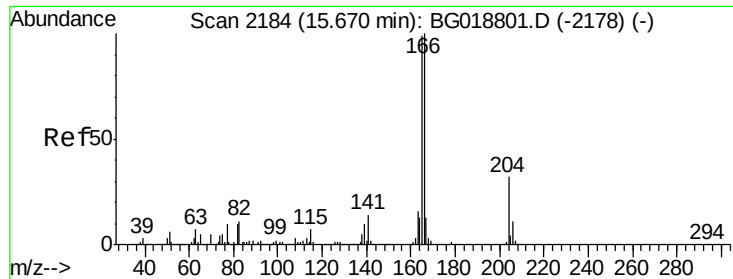


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

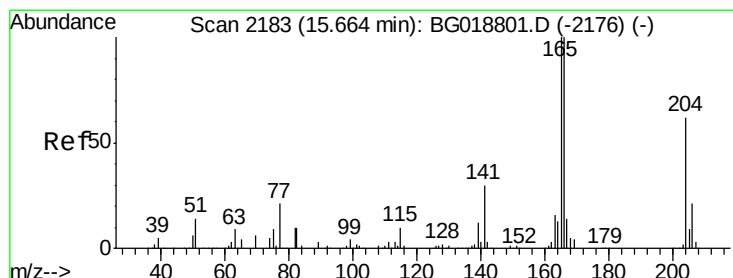
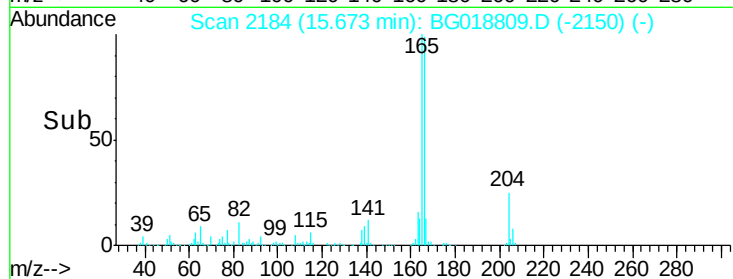
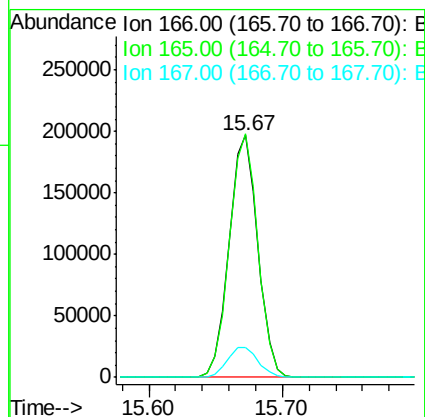
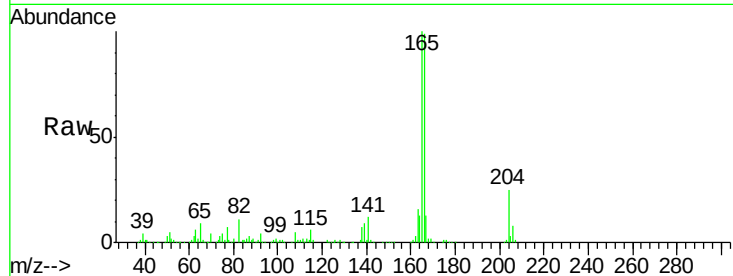




#59
 Fluorene
 Concen: 20.17 ng/ul
 RT: 15.67 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

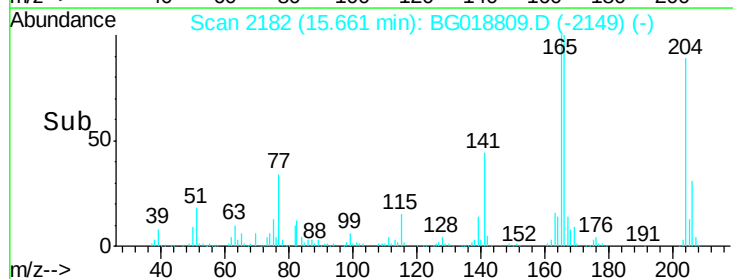
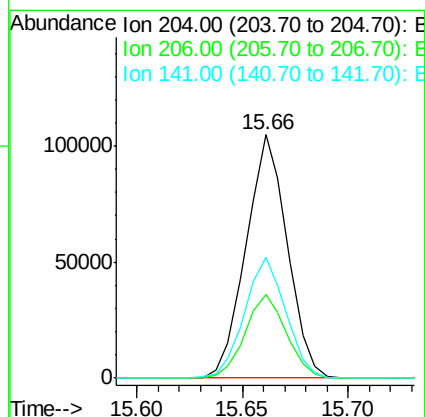
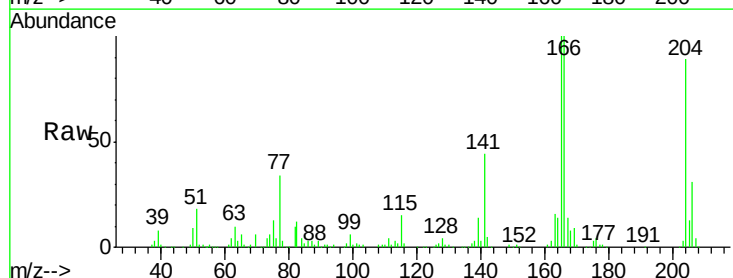
Instrument :
 BNA_G
 ClientSampleId :

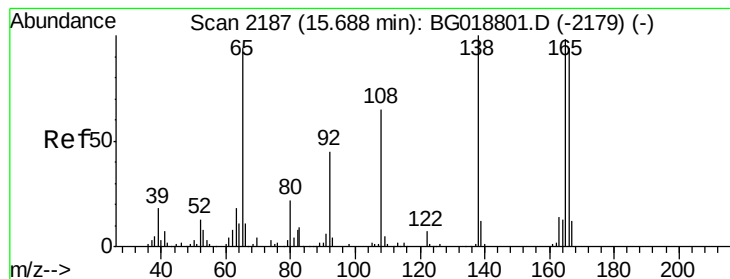
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	82.6	124.0
167	12.6	11.4	17.0



#60
 4-Chlorophenyl-phenylether
 Concen: 20.39 ng/ul
 RT: 15.66 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.1	40.7
141	49.7	47.1	70.7





#61

4-Nitroaniline

Concen: 22.26 ng/ul

RT: 15.69 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

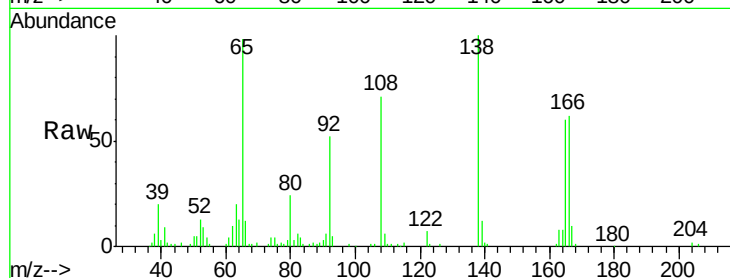
Tot Ion:138 Resp: 77088

Ion Ratio Lower Upper

138 100

92 51.6 44.0 66.0

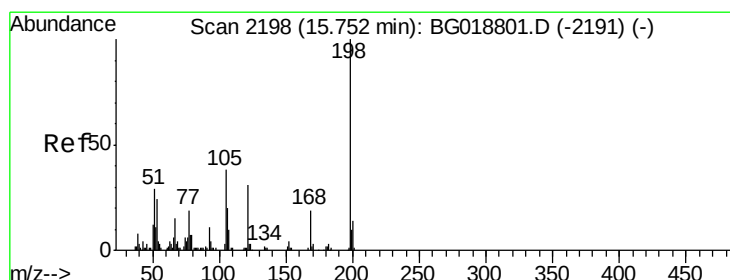
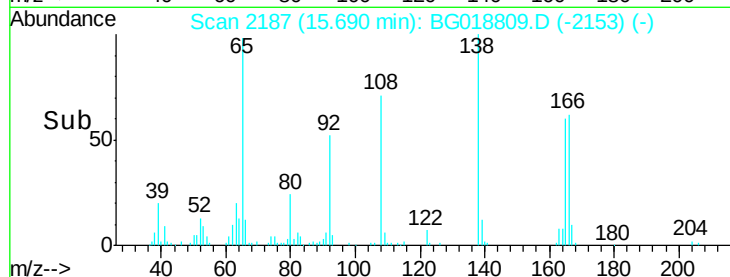
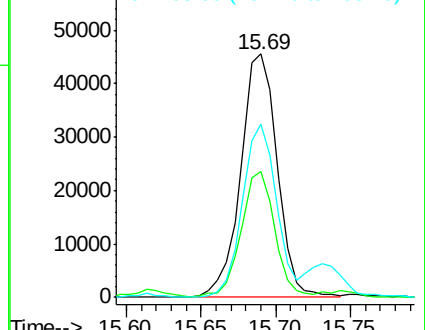
108 71.3 64.6 97.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 20.97 ng/ul

RT: 15.75 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

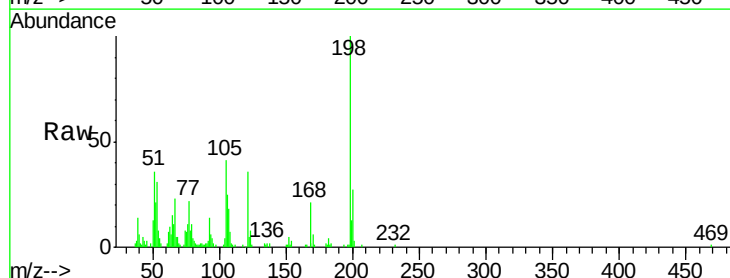
Tgt Ion:198 Resp: 49296

Ion Ratio Lower Upper

198 100

182 3.9 3.4 5.0

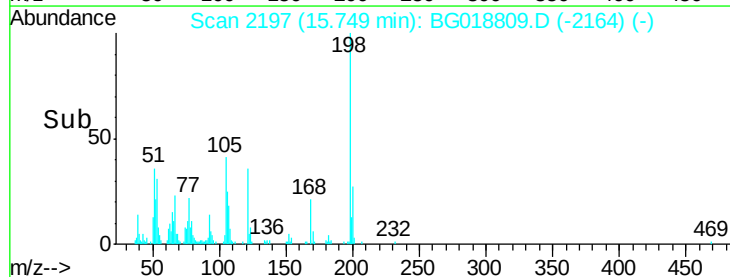
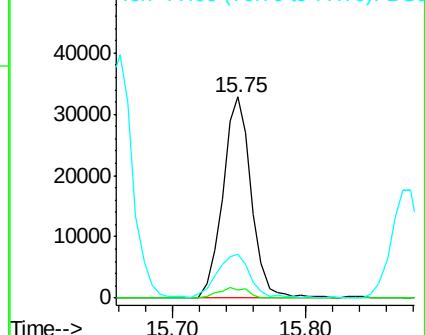
77 21.6 22.4 33.6#

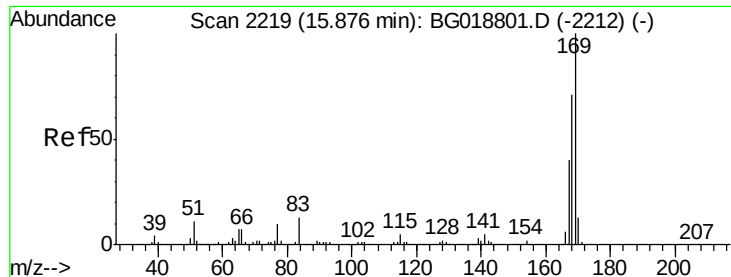


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 19.69 ng/ul

RT: 15.87 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampled :

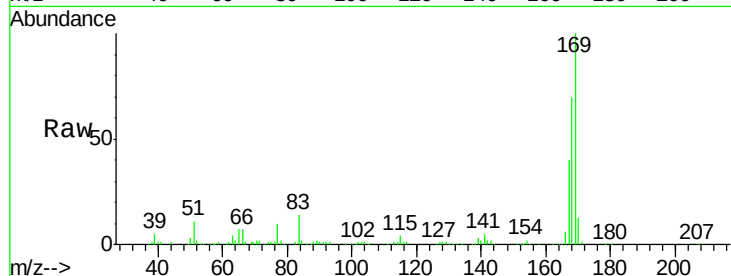
Tot Ion:169 Resp: 249599

Ion Ratio Lower Upper

169 100

168 70.2 60.2 90.2

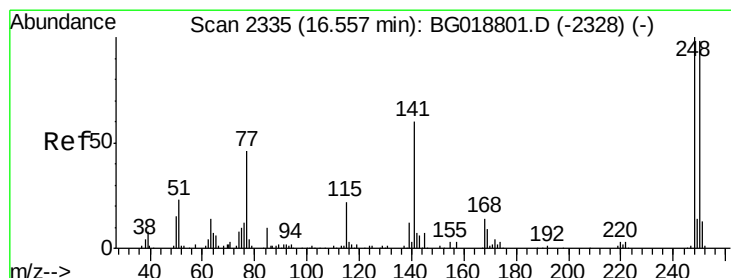
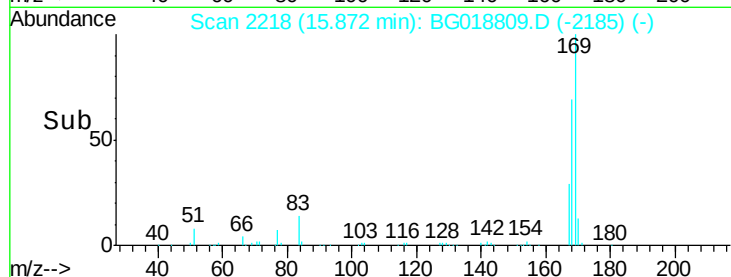
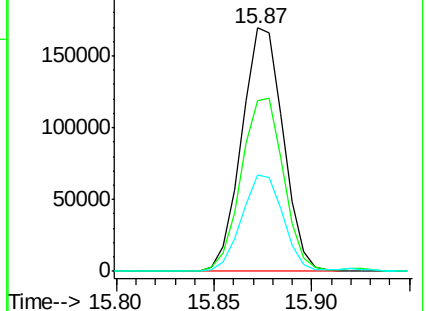
167 39.7 33.4 50.2



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: 19.84 ng/ul

RT: 16.55 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

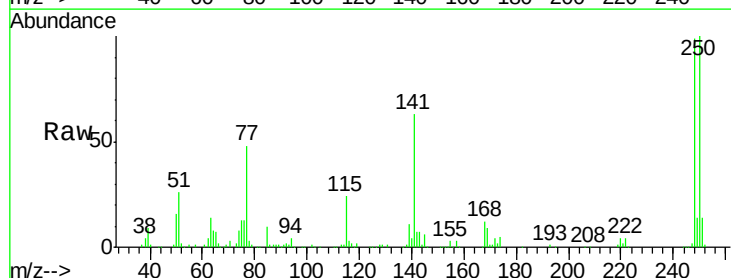
Tgt Ion:248 Resp: 94071

Ion Ratio Lower Upper

248 100

250 100.9 76.4 114.6

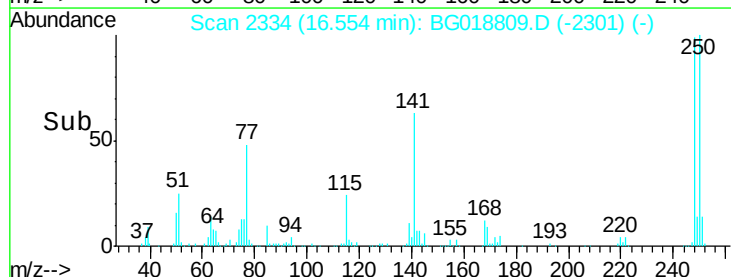
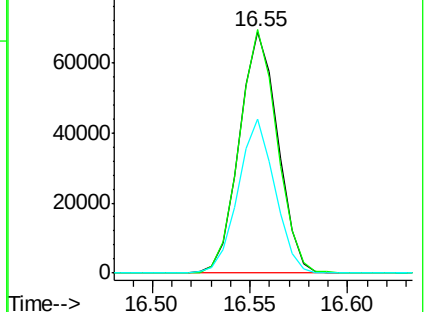
141 63.8 58.6 87.8

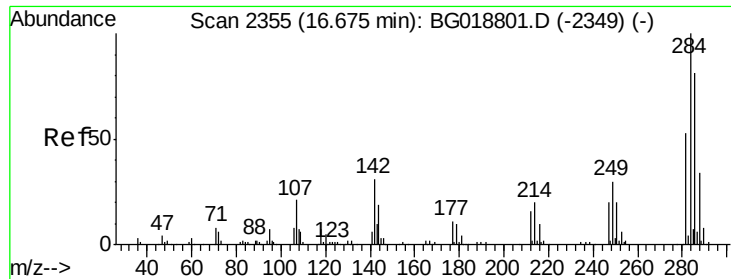


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.54 ng/ul

RT: 16.68 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

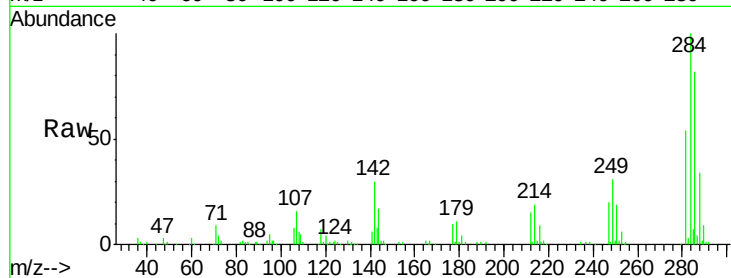
Tot Ion:284 Resp: 107939

Ion Ratio Lower Upper

284 100

142 29.6 28.6 42.8

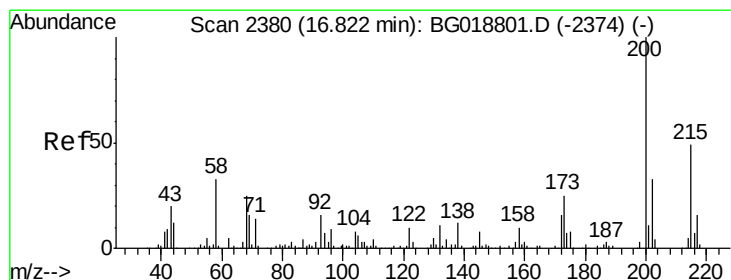
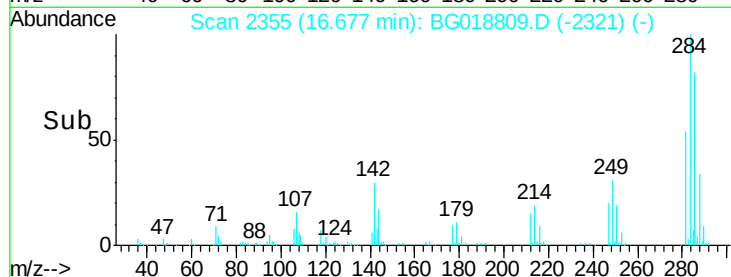
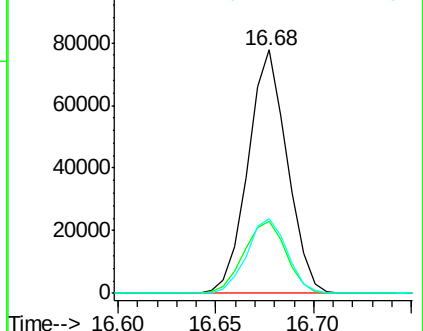
249 30.5 26.2 39.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 21.03 ng/ul

RT: 16.82 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

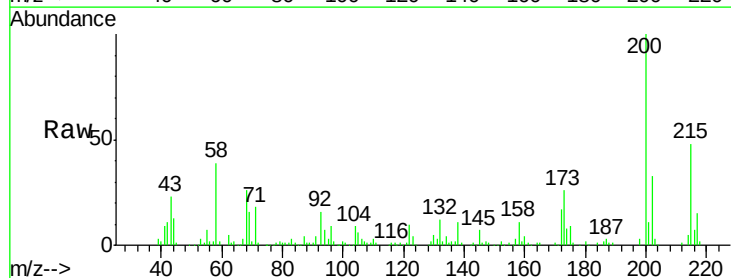
Tgt Ion:200 Resp: 117414

Ion Ratio Lower Upper

200 100

173 26.1 19.0 28.4

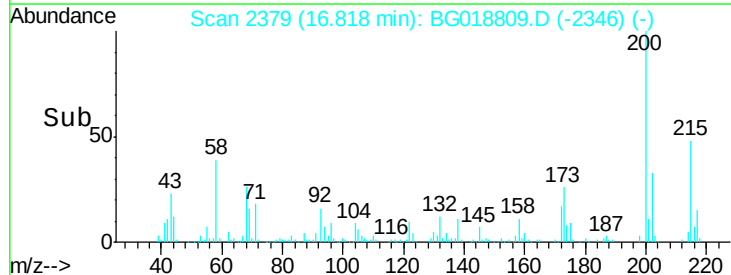
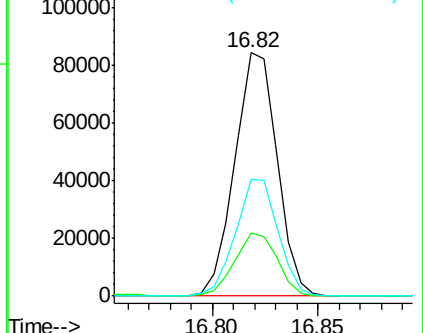
215 47.9 37.4 56.2

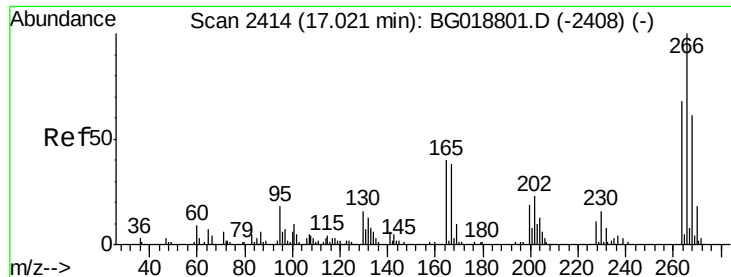


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

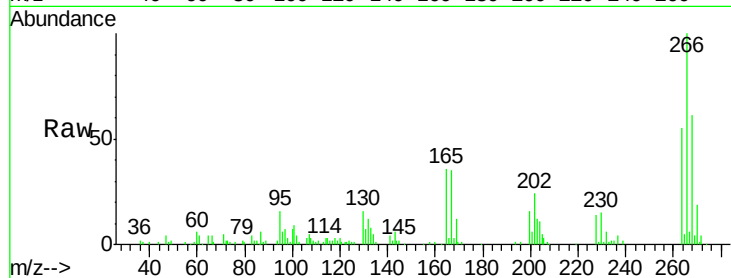




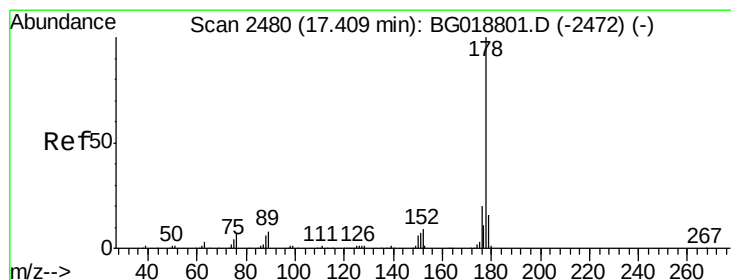
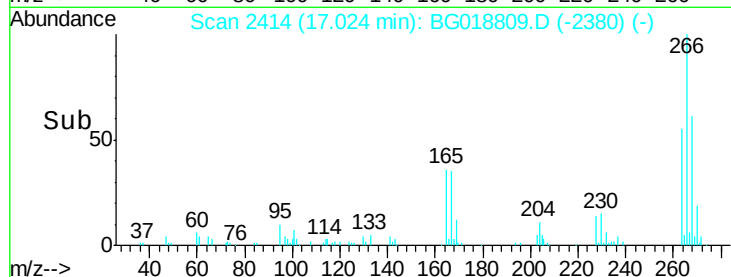
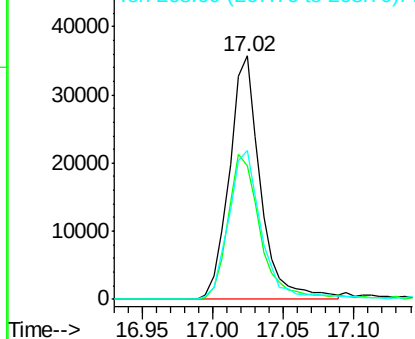
#69
 Pentachlorophenol
 Concen: 17.95 ng/ul
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	55.1	55.4	83.0#
268	61.4	53.6	80.4

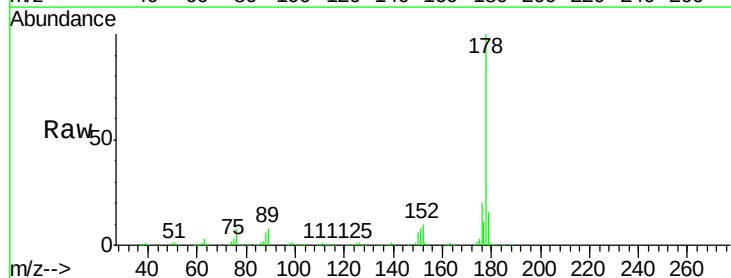


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

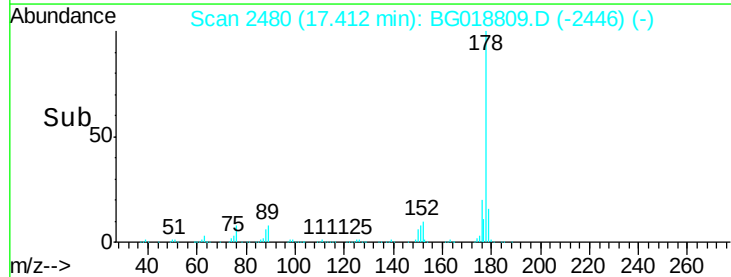
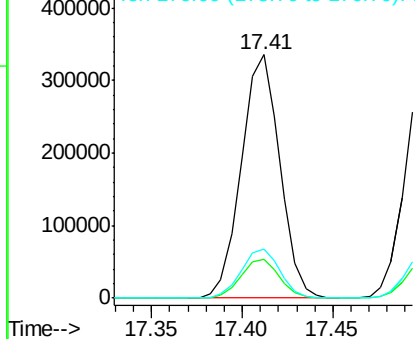


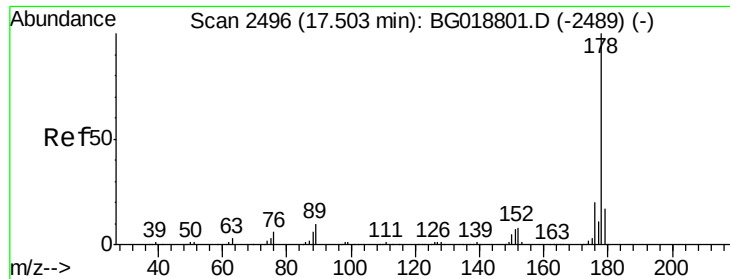
#70
 Phenanthrene
 Concen: 20.19 ng/ul
 RT: 17.41 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	13.7	20.5
176	20.2	16.6	24.8



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





#72

Anthracene

Concen: 20.39 ng/uL

RT: 17.50 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

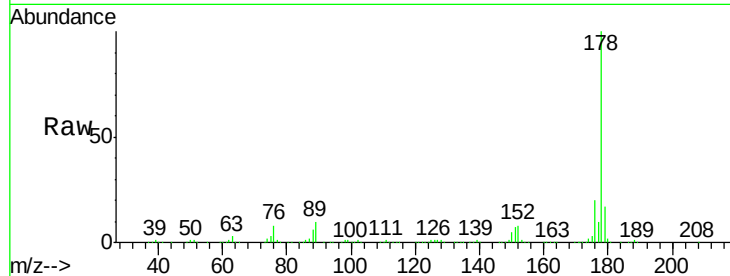
Tot Ion:178 Resp: 503112

Ion Ratio Lower Upper

178 100

179 16.7 13.0 19.4

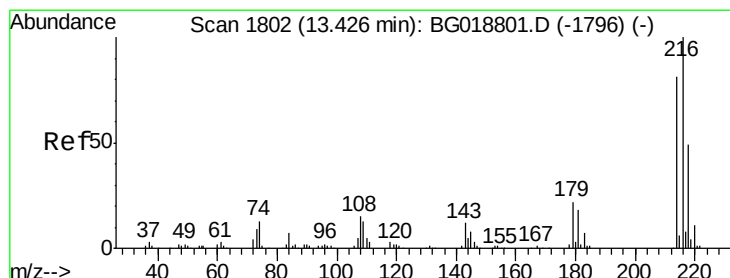
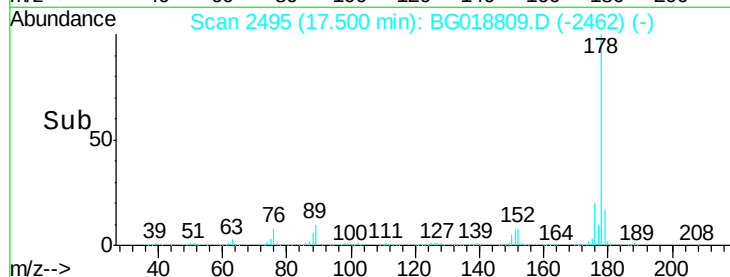
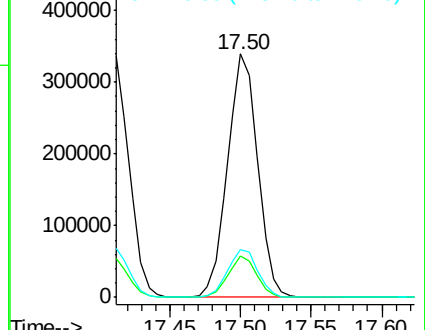
176 19.5 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.53 ng/uL

RT: 13.43 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

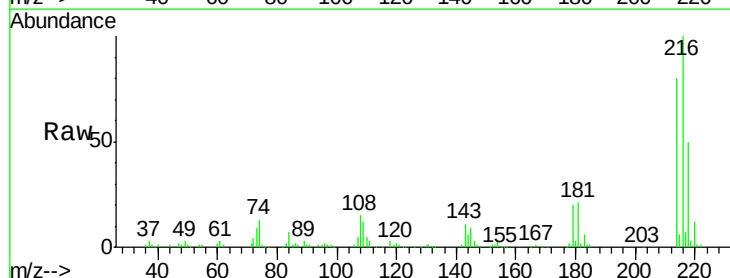
Tgt Ion:216 Resp: 112440

Ion Ratio Lower Upper

216 100

214 80.2 64.0 96.0

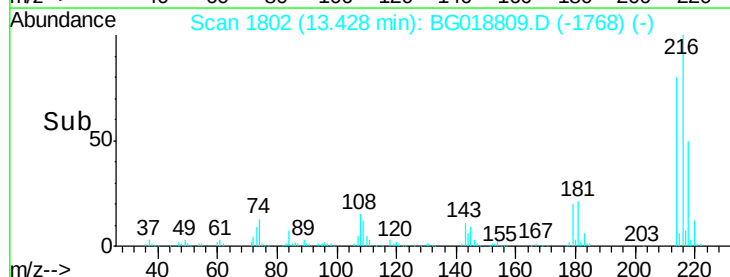
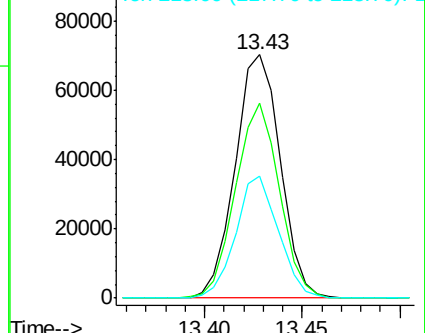
218 49.9 38.7 58.1

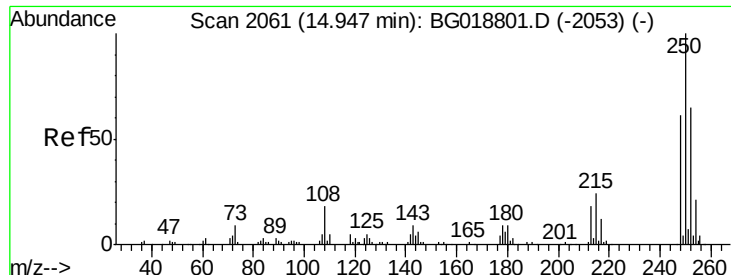


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

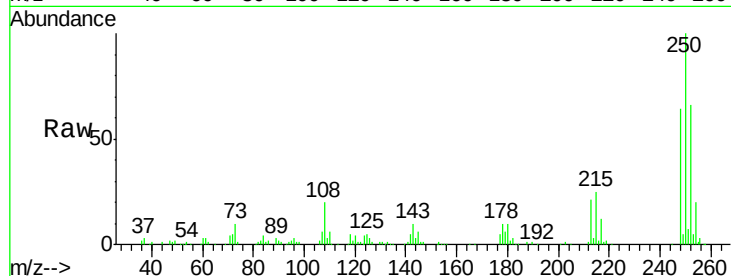




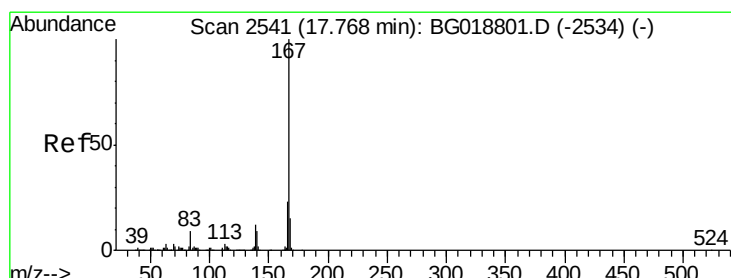
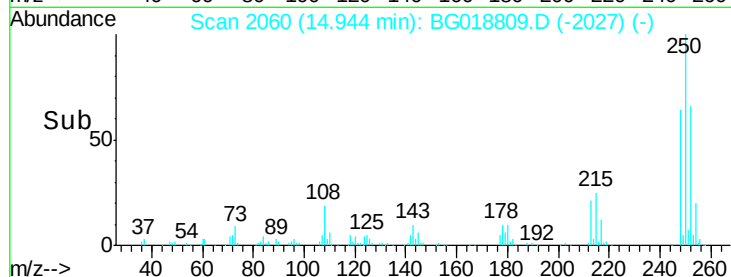
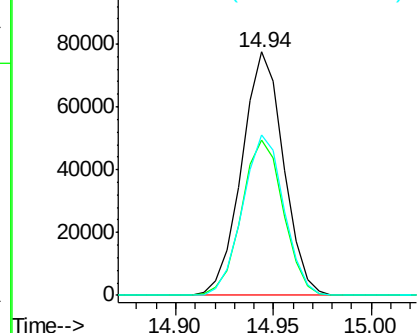
#74
 Pentachlorobenzene
 Concen: 20.40 ng/uL
 RT: 14.94 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.9	45.8	68.8
252	65.9	50.4	75.6

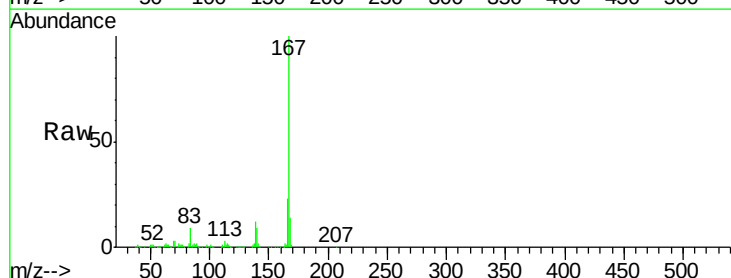


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

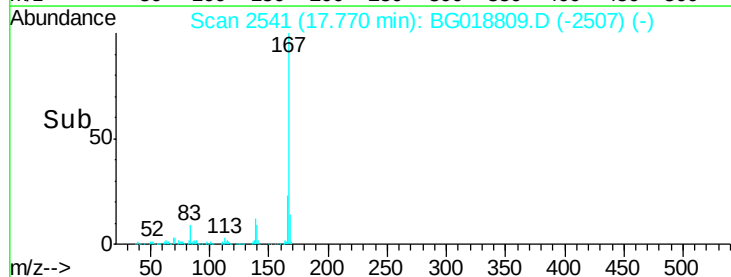
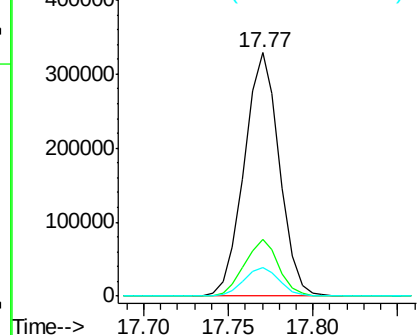


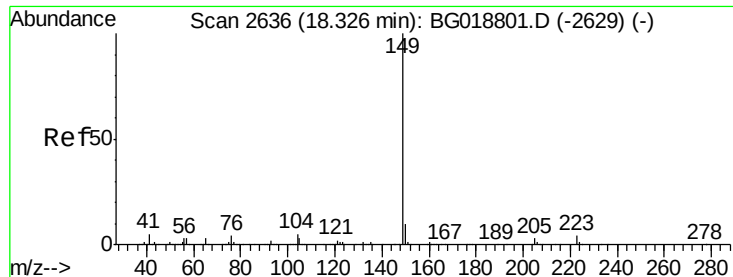
#75
 Carbazole
 Concen: 21.79 ng/uL
 RT: 17.77 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	11.9	10.1	15.1



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

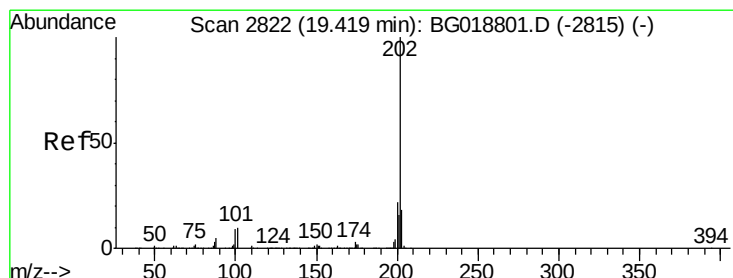
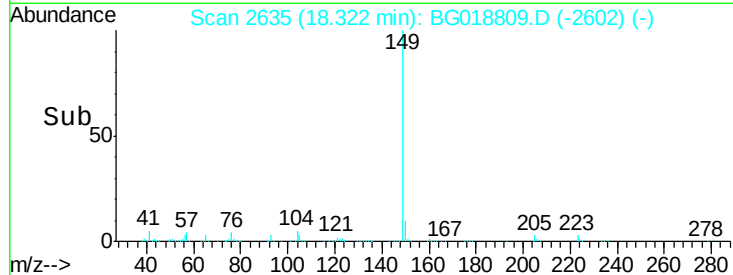
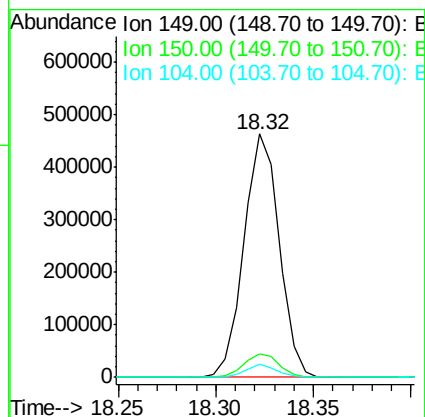
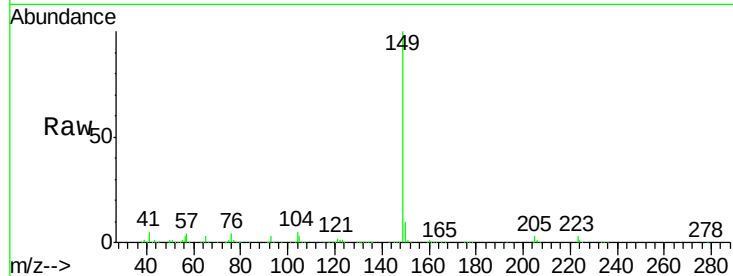




#76
Di-n-butylphthalate
Concen: 20.97 ng/ul
RT: 18.32 min Scan# 2635
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

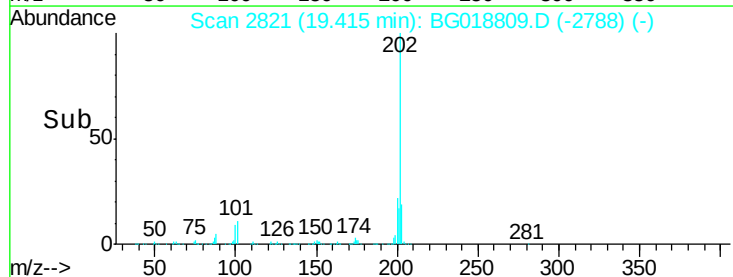
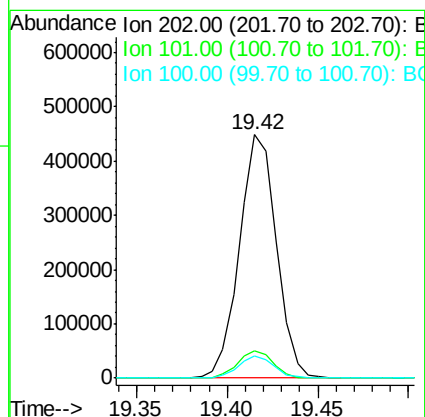
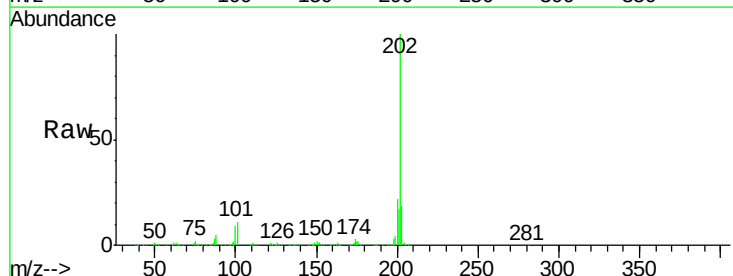
Instrument :
BNA_G
ClientSampleId :

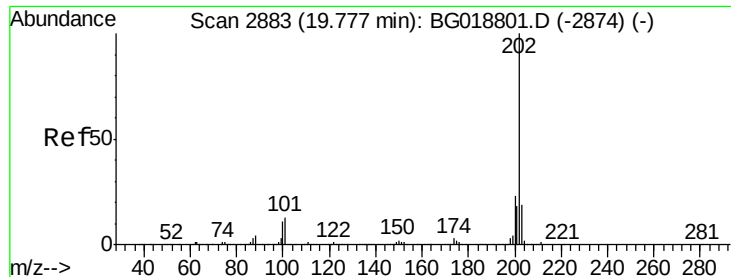
Tot Ion:149 Resp: 580476
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 5.2 4.3 6.5



#77
Fluoranthene
Concen: 23.24 ng/ul
RT: 19.42 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion:202 Resp: 633520
Ion Ratio Lower Upper
202 100
101 11.0 9.7 14.5
100 9.0 7.8 11.8

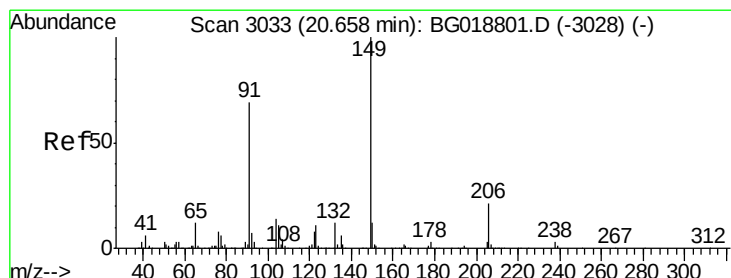
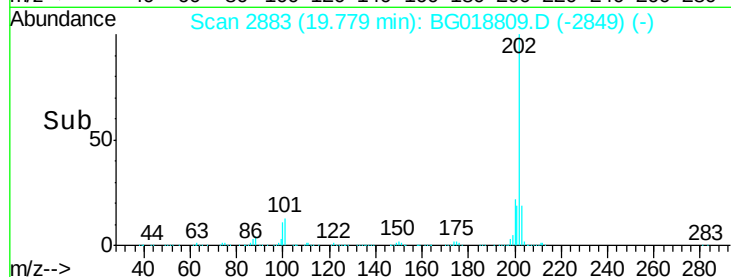
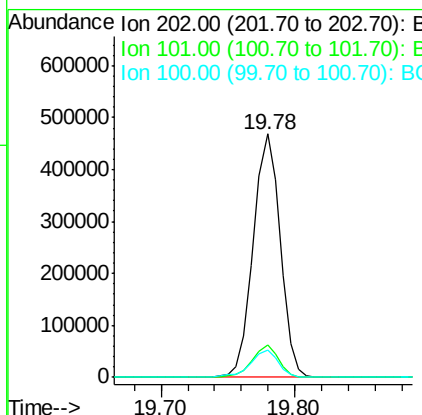
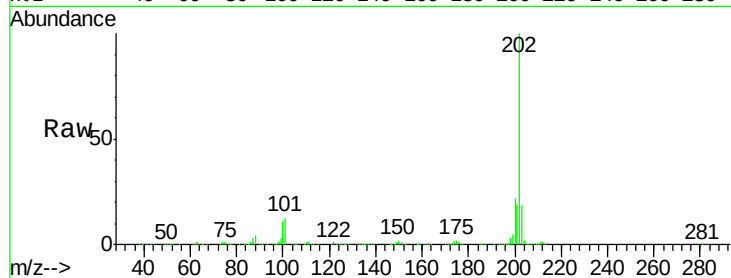




#80
Pvrene
Concen: 20.25 ng/ul
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

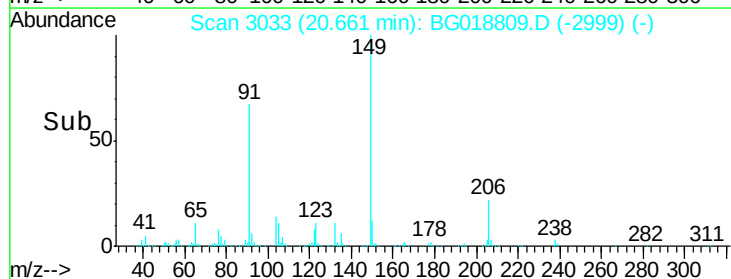
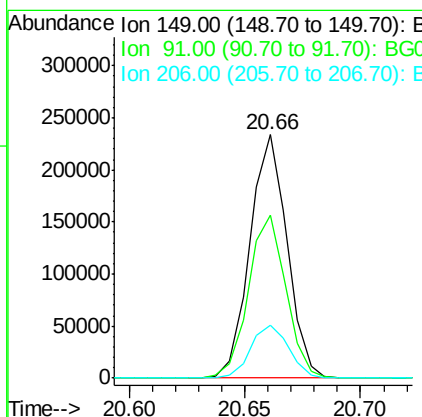
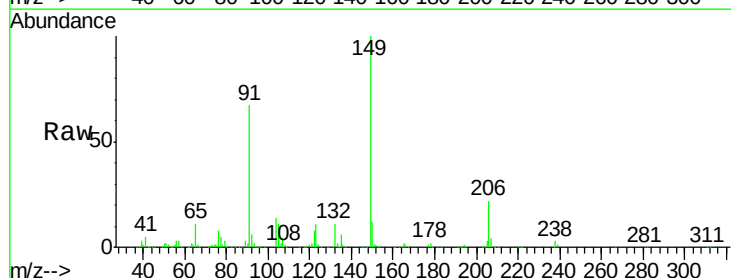
Instrument :
BNA_G
ClientSampleId :

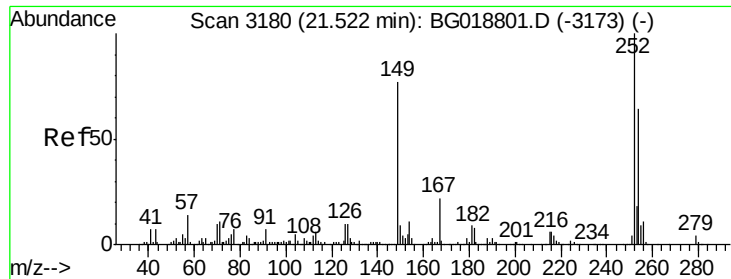
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.0	16.4
100	11.3	9.8	14.6



#81
Butylbenzylphthalate
Concen: 21.31 ng/ul
RT: 20.66 min Scan# 3033
Delta R.T. 0.00 min
Lab File: BG018809.D
Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.0	57.9	86.9
206	21.8	17.9	26.9





#82

3,3'-Dichlorobenzidine

Concen: 24.91 ng/ul

RT: 21.52 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

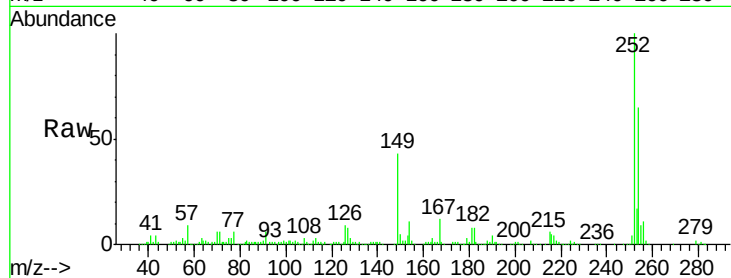
Tot Ion:252 Resp: 241179

Ion Ratio Lower Upper

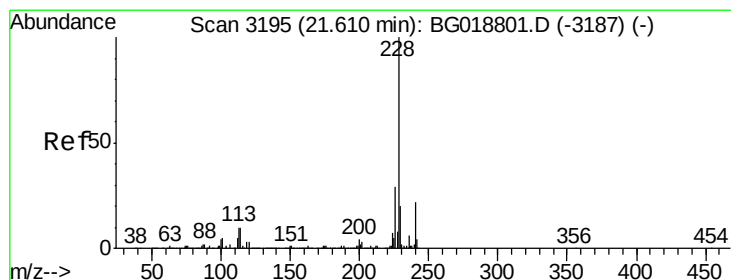
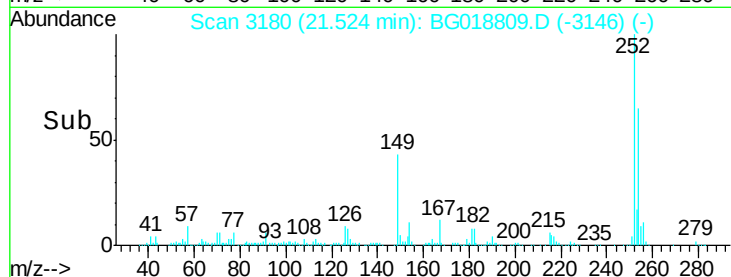
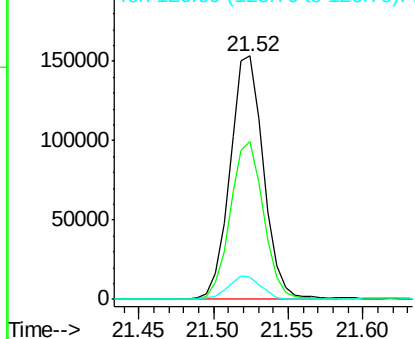
252 100

254 65.0 50.9 76.3

126 9.1 9.6 14.4#



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



#83

Benzo(a)anthracene

Concen: 20.63 ng/ul

RT: 21.61 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

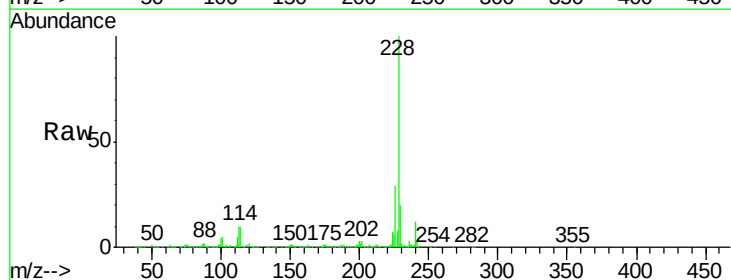
Tgt Ion:228 Resp: 624651

Ion Ratio Lower Upper

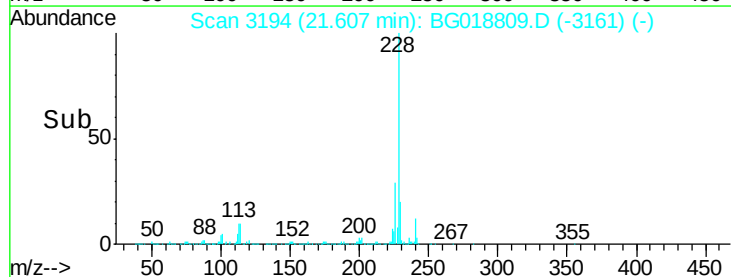
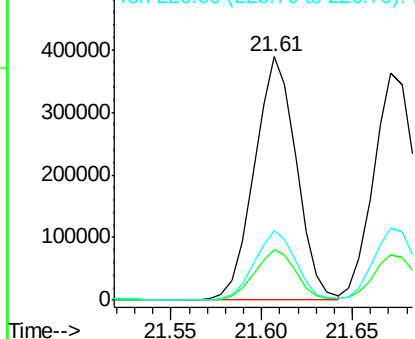
228 100

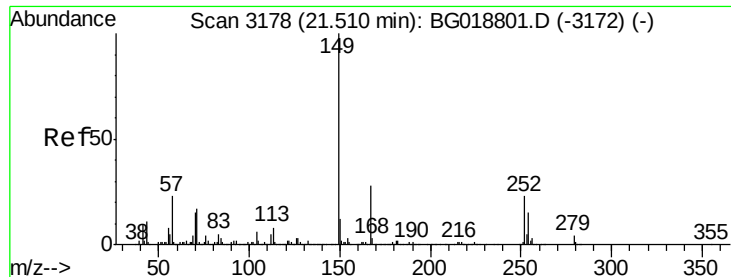
229 20.4 15.5 23.3

226 28.6 22.1 33.1



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

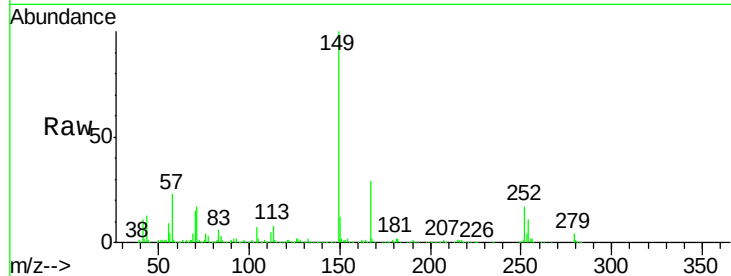




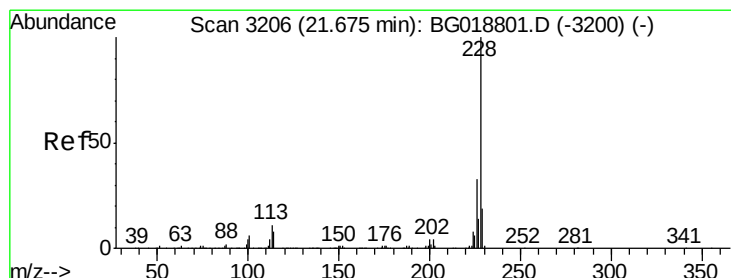
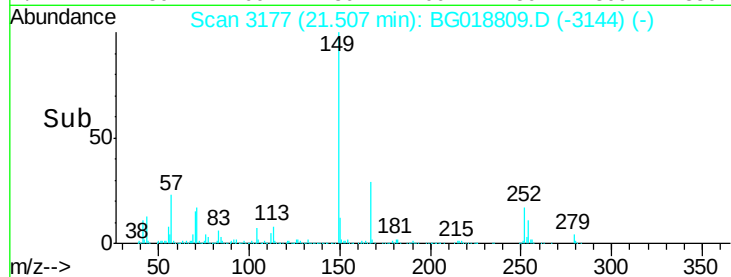
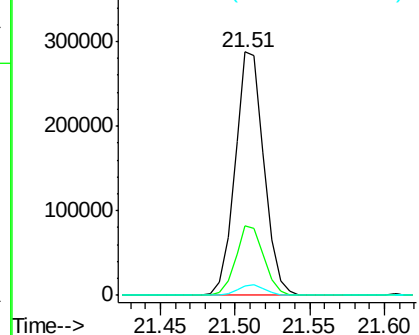
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.24 ng/ul
 RT: 21.51 min Scan# 3177
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.2	33.2
279	3.9	2.8	4.2

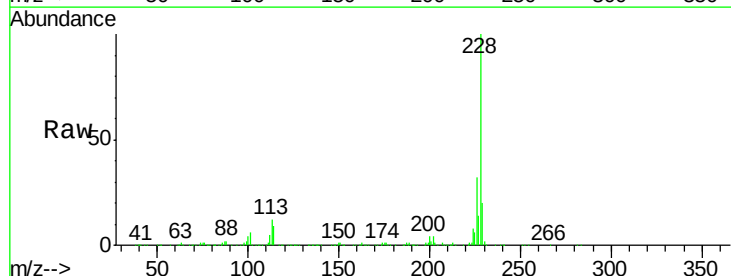


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

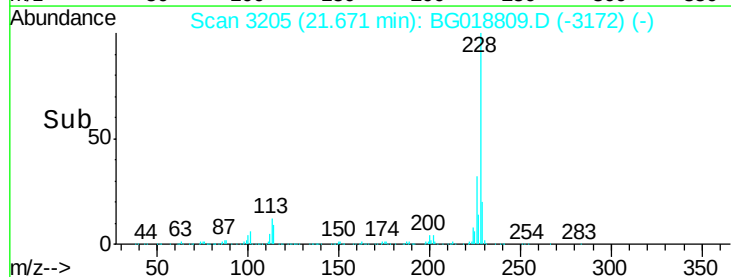
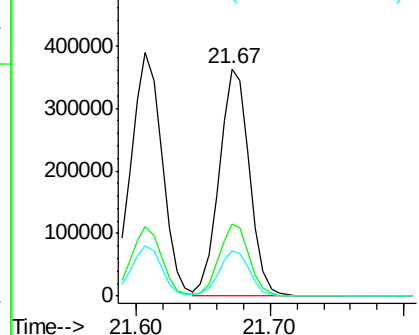


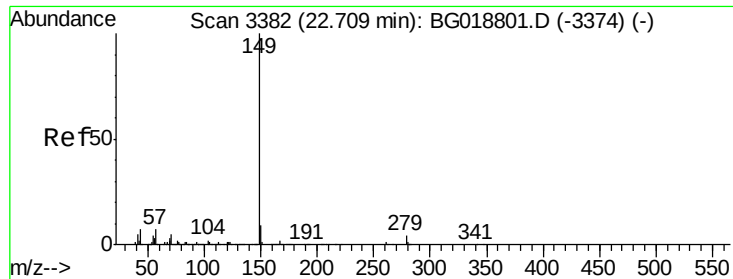
#85
 Chrysene
 Concen: 20.62 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.5	39.7
229	20.0	16.9	25.3



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

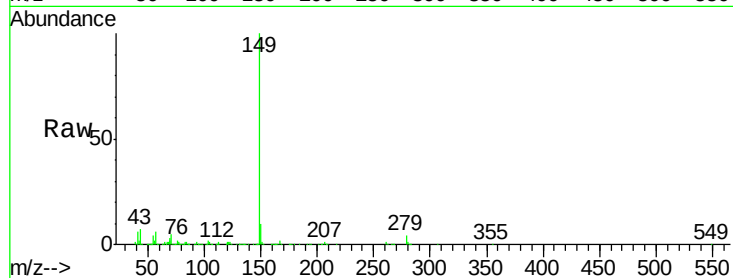




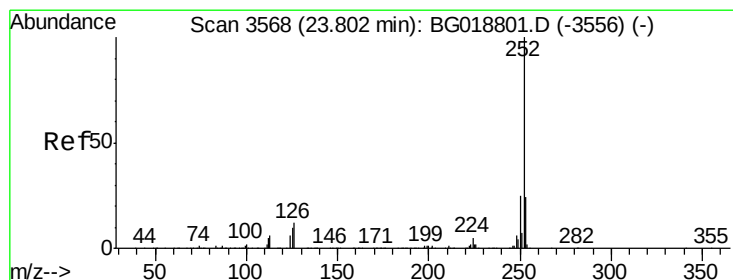
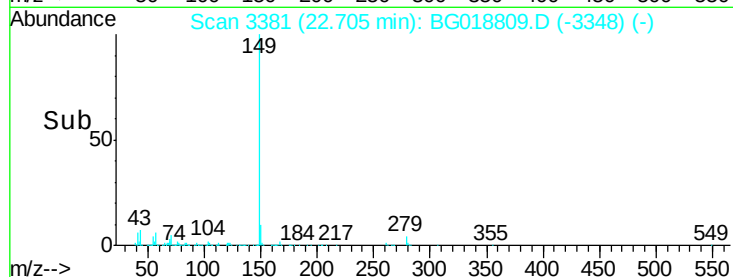
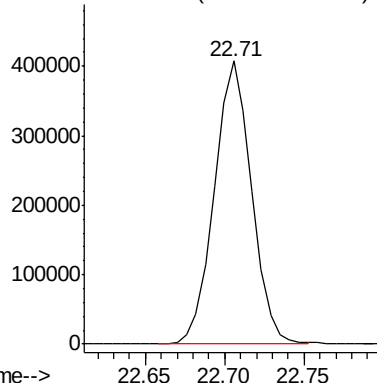
#87
 Di-n-octyl phthalate
 Concen: 22.06 ng/ul
 RT: 22.71 min Scan# 3381
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 663833

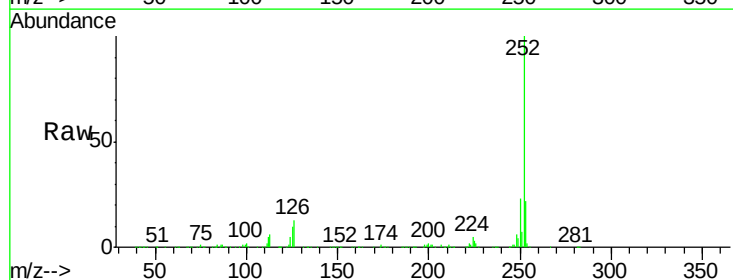


Abundance Ion 149.00 (148.70 to 149.70): E

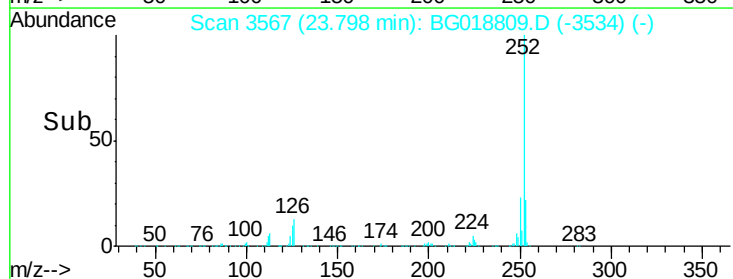
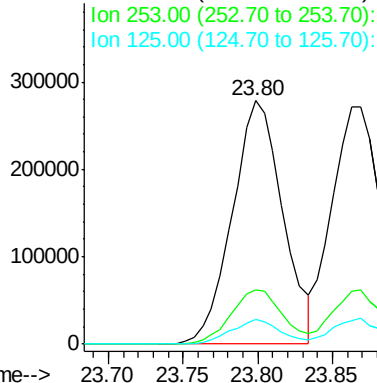


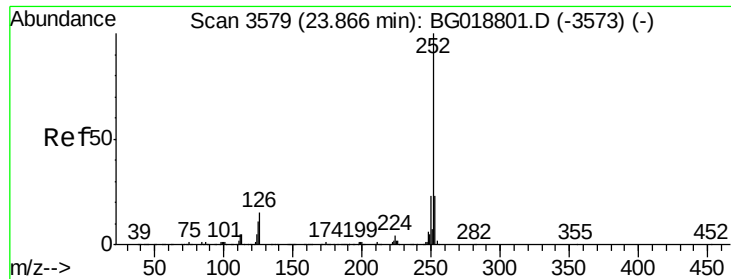
#88
 Benzo(b)fluoranthene
 Concen: 20.43 ng/ul
 RT: 23.80 min Scan# 3567
 Delta R.T. -0.00 min
 Lab File: BG018809.D
 Acq: 22 Sep 2015 8:01

Tgt Ion:252 Resp: 656726
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.1 27.1
 125 10.1 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.39 ng/ul

RT: 23.87 min Scan# 3579

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

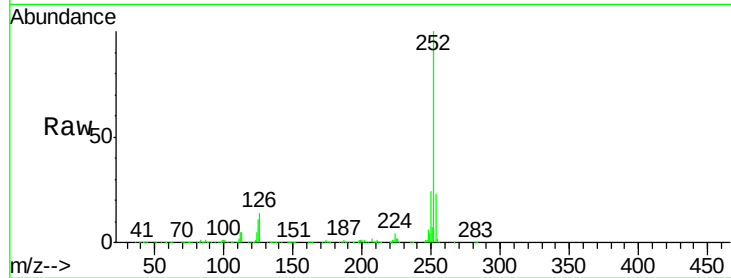
Tot Ion:252 Resp: 627821

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

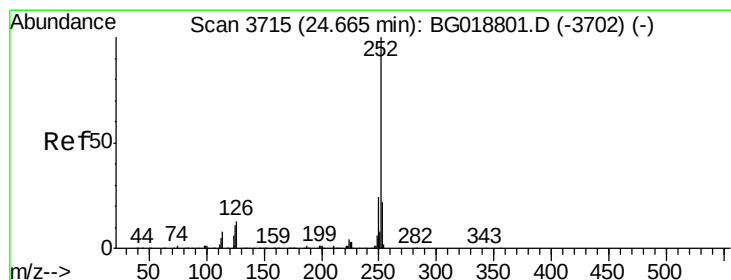
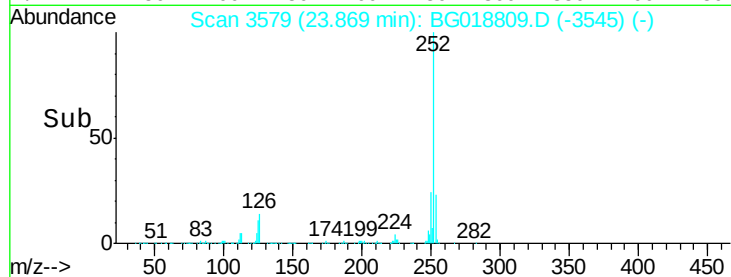
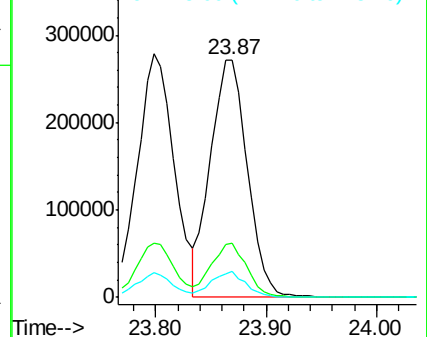
125 11.0 9.0 13.4



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



#91

Benzo(a)pyrene

Concen: 20.14 ng/ul

RT: 24.67 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

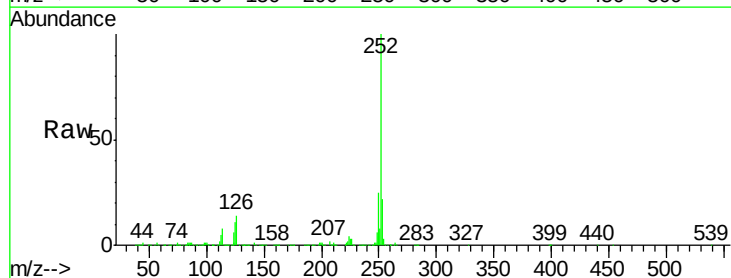
Tgt Ion:252 Resp: 615463

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

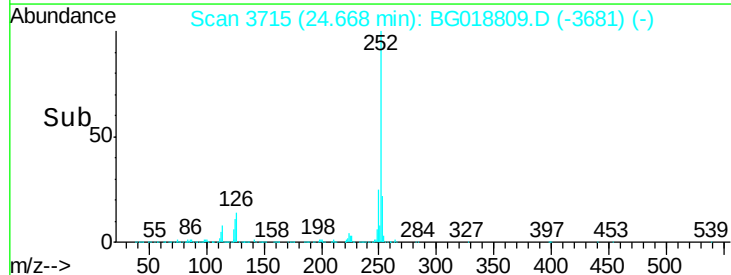
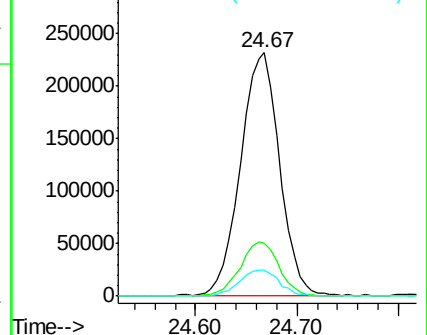
125 10.7 10.2 15.2

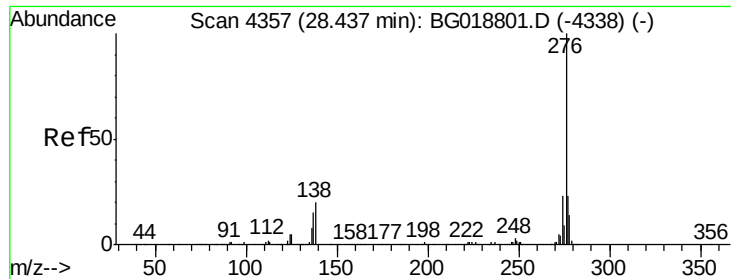


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.82 ng/ul

RT: 28.44 min Scan# 4357

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

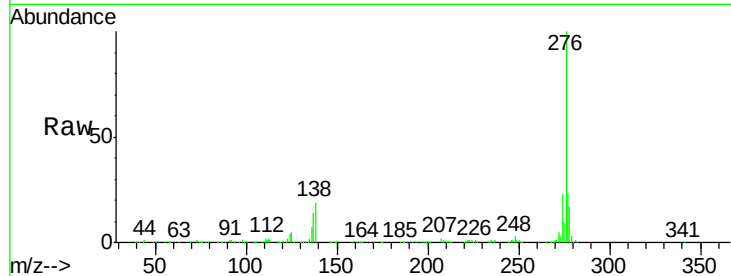
Tot Ion:276 Resp: 737542

Ion Ratio Lower Upper

276 100

138 18.6 15.8 23.6

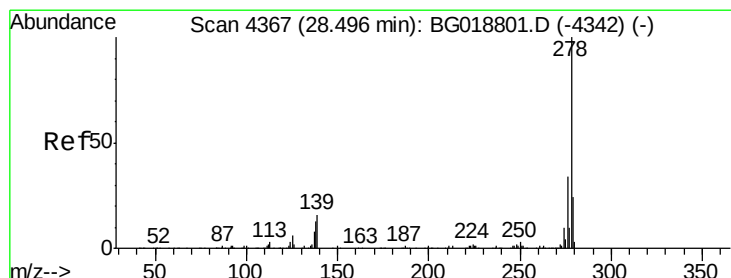
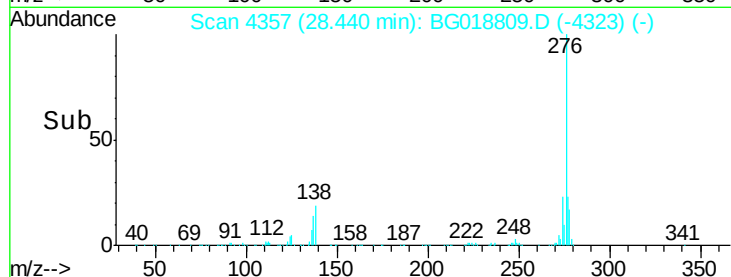
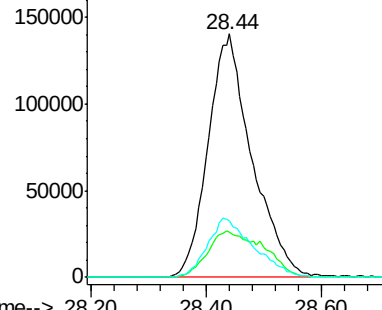
277 23.4 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 21.52 ng/ul

RT: 28.50 min Scan# 4367

Delta R.T. 0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

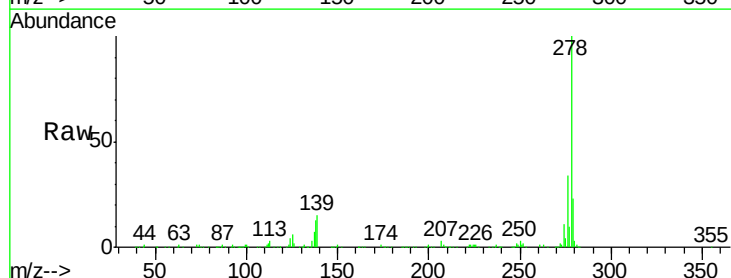
Tgt Ion:278 Resp: 612028

Ion Ratio Lower Upper

278 100

139 15.4 13.8 20.6

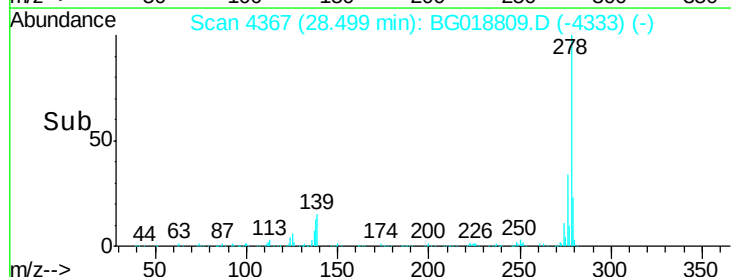
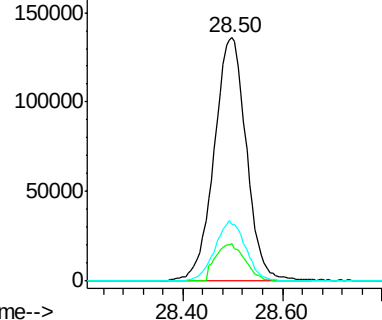
279 23.5 17.8 26.8

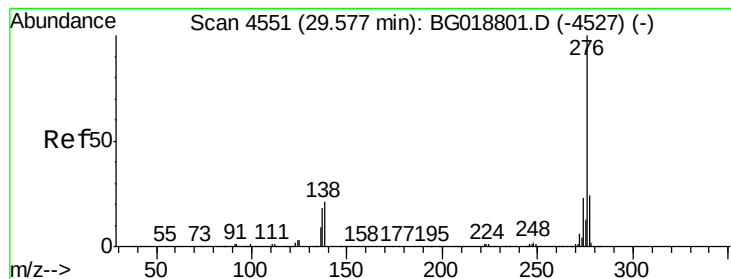


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 20.72 ng/ul

RT: 29.57 min Scan# 4550

Delta R.T. -0.00 min

Lab File: BG018809.D

Acq: 22 Sep 2015 8:01

Instrument :

BNA_G

ClientSampleId :

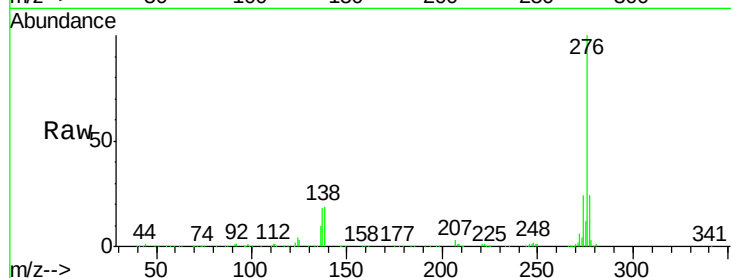
Tot Ion: 276 Resp: 612758

Ion Ratio Lower Upper

276 100

138 19.2 16.5 24.7

277 23.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

