

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072315\
 Data File : BG018088.D
 Acq On : 24 Jul 2015 5:02
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 24 06:47:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	56552	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	268079	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	170707	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	361331	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	351646	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	353297	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	6227	6.88	ng/uL	0.00
5) Phenol-d5	6.70	99	79436	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	38036	17.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	73222	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	70658	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	39633	18.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	42542	19.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	75115	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	81924	18.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	215943	18.02	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	281827	19.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	43747	17.35	ng/ul	0.01
58) Fluorene-d10	15.18	176	205851	18.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	39149	16.95	ng/ul	0.00
71) Anthracene-d10	17.03	188	300350	19.19	ng/ul	0.00
79) Pyrene-d10	19.34	212	298187	18.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	319557	18.95	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.05	88	6840	7.05	ng/uL	94
4) Benzaldehyde	6.66	77	41306	18.42	ng/ul	98
6) Phenol	6.72	94	82779	18.58	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	59235	17.83	ng/ul	98
10) 2-Chlorophenol	7.08	128	71603	18.70	ng/ul	97
11) 2-Methylphenol	7.97	108	65261	17.74	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.06	45	63067	17.93	ng/ul	98
14) Acetophenone	8.33	105	96717	17.74	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	50714	17.51	ng/ul	98
16) 4-Methylphenol	8.30	108	73101	17.96	ng/ul	98
17) Hexachloroethane	8.58	117	27680	18.77	ng/ul	94
20) Nitrobenzene	8.71	77	74261	19.04	ng/ul	99
21) Isophorone	9.23	82	146113	17.98	ng/ul	98
23) 2-Nitrophenol	9.42	139	45777	19.00	ng/ul	95
24) 2,4-Dimethylphenol	9.49	107	80382	18.97	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	81804	17.89	ng/ul	96
27) 2,4-Dichlorophenol	9.95	162	72590	19.26	ng/ul	96
28) Naphthalene	10.34	128	241933	19.26	ng/ul	97
30) 4-Chloroaniline	10.46	127	84723	18.15	ng/ul	92
31) Hexachlorobutadiene	10.64	225	42186	19.10	ng/ul	93
32) Caprolactam	11.21	113	30772	17.14	ng/ul	89
33) 4-Chloro-3-methylphenol	11.60	107	77378	18.83	ng/ul	97
34) 2-Methylnaphthalene	11.97	142	177497	18.72	ng/ul	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072315\
 Data File : BG018088.D
 Acq On : 24 Jul 2015 5:02
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 24 06:47:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:33:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.19	142	173759	18.77	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	88155	20.09	ng/ul	97
38) Hexachlorocyclopentadiene	12.33	237	35973	13.99	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.60	196	57398	19.50	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	62292	19.45	ng/ul	96
41) 1,1'-Biphenyl	13.01	154	222190	19.01	ng/ul	97
42) 2-Chloronaphthalene	13.04	162	178632	19.41	ng/ul	97
43) 2-Nitroaniline	13.26	65	44173	18.27	ng/ul	97
45) Dimethylphthalate	13.65	163	216835	17.98	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	51298	18.54	ng/ul	97
48) Acenaphthylene	13.90	152	297093	19.21	ng/ul	99
49) 3-Nitroaniline	14.10	138	46299	18.67	ng/ul	98
50) Acenaphthene	14.25	153	189614	18.73	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	21192	14.75	ng/ul#	88
53) 4-Nitrophenol	14.42	109	29475	17.77	ng/ul	99
54) Dibenzofuran	14.58	168	271225	18.85	ng/ul	97
55) 2,4-Dinitrotoluene	14.56	165	70143	17.65	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	14.82	232	50867	17.80	ng/ul	95
57) Diethylphthalate	15.02	149	219080	17.39	ng/ul	99
59) Fluorene	15.24	166	229319	18.51	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.24	204	113314	18.26	ng/ul	96
61) 4-Nitroaniline	15.27	138	56314	18.34	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.33	198	41014	16.86	ng/ul	100
65) N-Nitrosodiphenylamine	15.45	169	194935	19.80	ng/ul	99
66) 4-Bromophenyl-phenylether	16.13	248	67924	19.12	ng/ul	94
67) Hexachlorobenzene	16.25	284	77868	19.56	ng/ul	95
68) Atrazine	16.42	200	72068	18.93	ng/ul	99
69) Pentachlorophenol	16.59	266	37402	17.31	ng/ul	95
70) Phenanthrene	16.98	178	348135	19.18	ng/ul	98
72) Anthracene	17.07	178	352658	19.13	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	87328	21.49	ng/uL	96
74) Pentachlorobenzene	14.51	250	87042	20.36	ng/uL	98
75) Carbazole	17.35	167	304381	19.06	ng/ul	99
76) Di-n-butylphthalate	17.92	149	388129	18.46	ng/ul	99
77) Fluoranthene	19.01	202	364358	18.84	ng/ul	99
80) Pvrene	19.37	202	376186	18.68	ng/ul	99
81) Butylbenzylphthalate	20.29	149	162745	19.76	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	106734	19.14	ng/ul	97
83) Benzo(a)anthracene	21.12	228	359954	19.35	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	231994	19.65	ng/ul	99
85) Chrysene	21.18	228	340687	19.45	ng/ul	97
87) Di-n-octyl phthalate	21.93	149	398347	21.05	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	360962	18.65	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	351506	18.76	ng/ul	98
91) Benzo(a)pyrene	23.23	252	349283	18.63	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	412716	19.08	ng/ul	97
93) Dibenzo(a,h)anthracene	25.55	278	353556	19.15	ng/ul	98
94) Benzo(a,h,i)perylene	26.21	276	336728	18.84	ng/ul	99

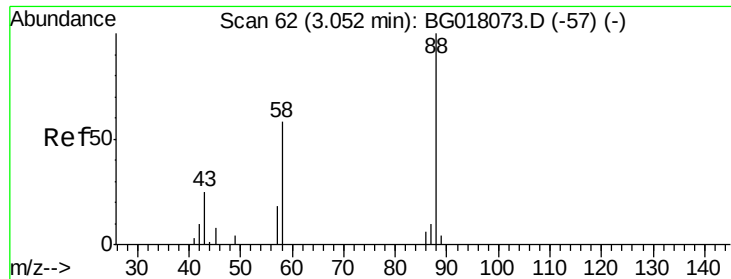
Data Path : Z:\HPCHEM1\BNA G\DATA\BG072315\
Data File : BG018088.D
Acq On : 24 Jul 2015 5:02
Operator : TP/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 24 06:47:20 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.05 ng/uL

RT: 3.05 min Scan# 61

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampled :

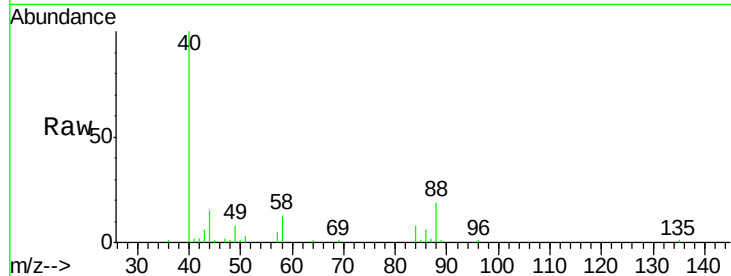
Tot Ion: 88 Resp: 6840

Ion Ratio Lower Upper

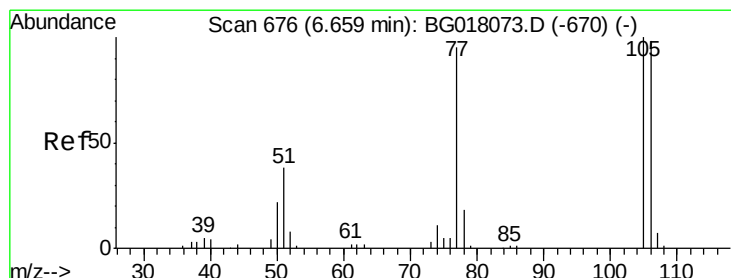
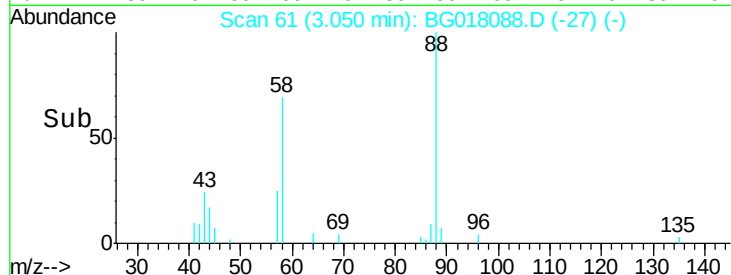
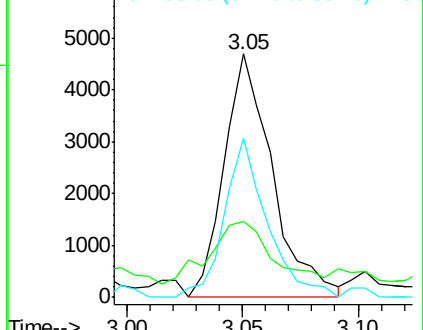
88 100

43 33.2 22.6 33.8

58 57.7 48.6 73.0



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: 18.42 ng/uL

RT: 6.66 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

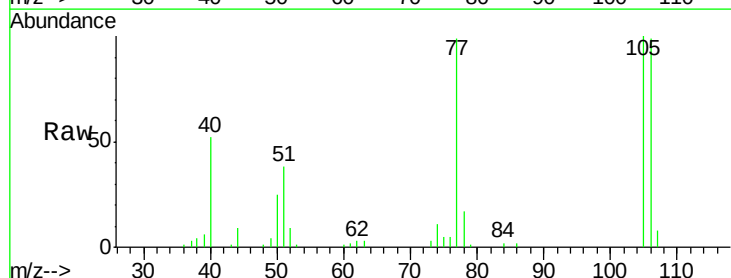
Tgt Ion: 77 Resp: 41306

Ion Ratio Lower Upper

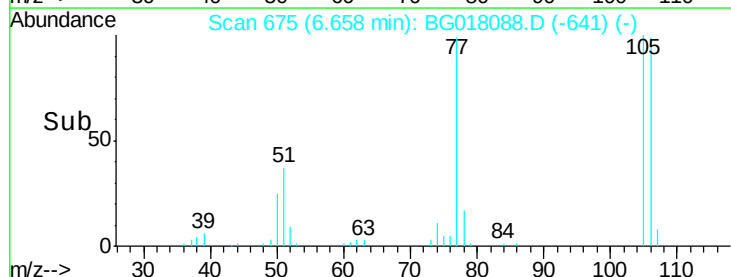
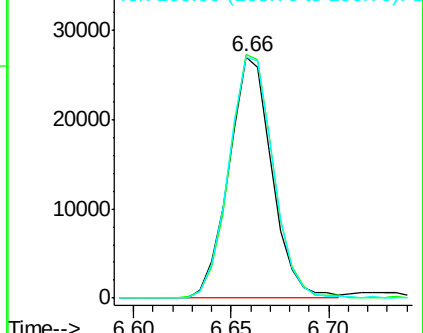
77 100

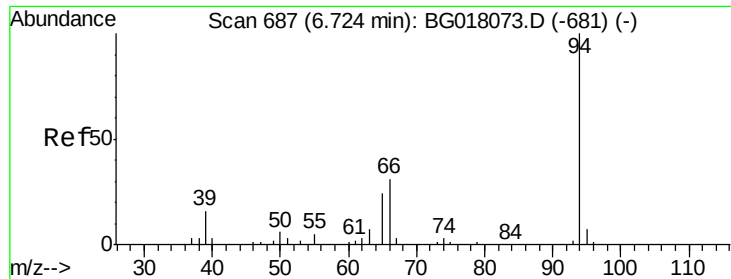
105 100.9 83.4 125.2

106 99.7 81.0 121.6



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: 18.58 ng/ul

RT: 6.72 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

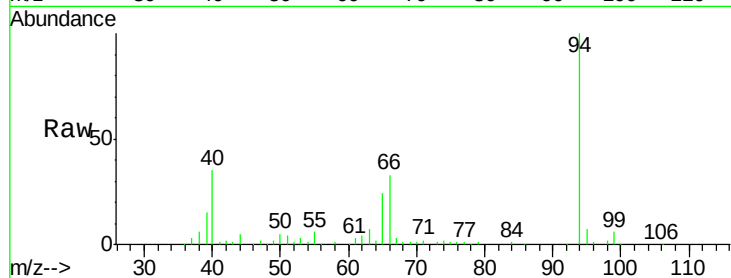
Tot Ion: 94 Resp: 82779

Ion Ratio Lower Upper

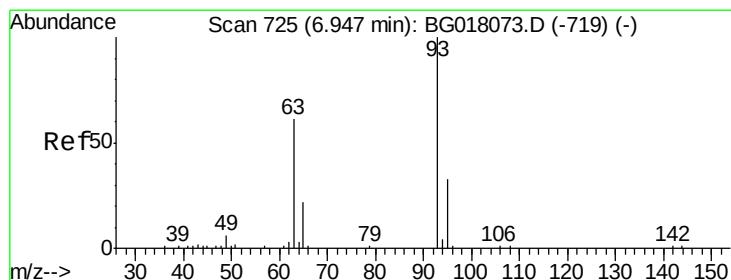
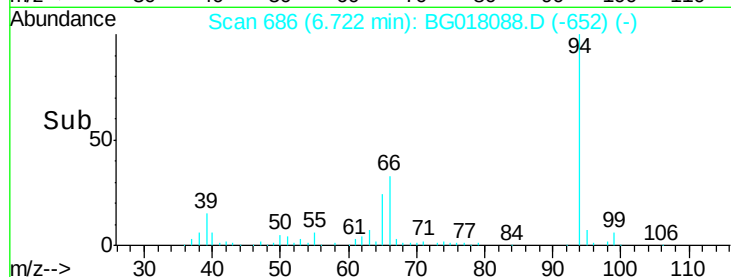
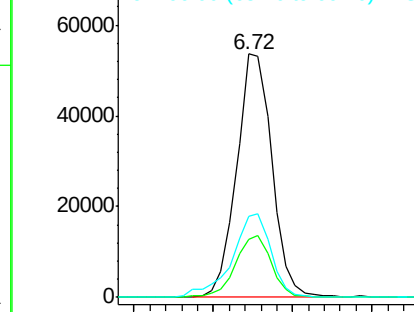
94 100

65 23.9 20.1 30.1

66 33.2 25.9 38.9



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.83 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

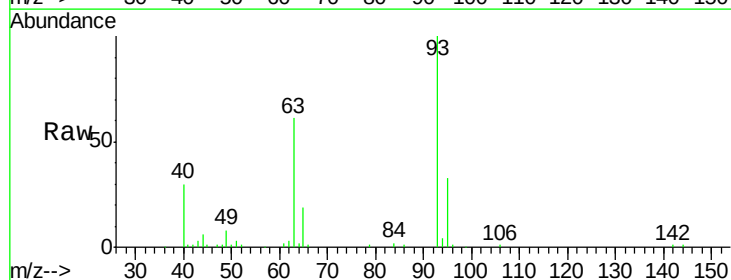
Tgt Ion: 93 Resp: 59235

Ion Ratio Lower Upper

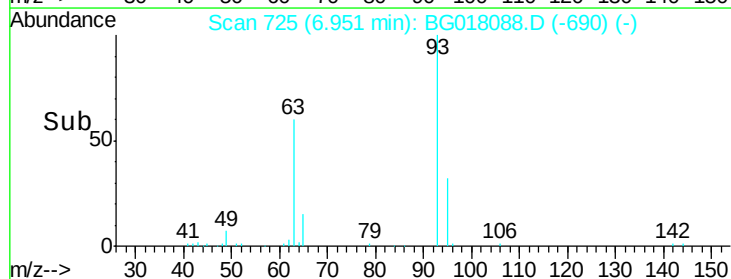
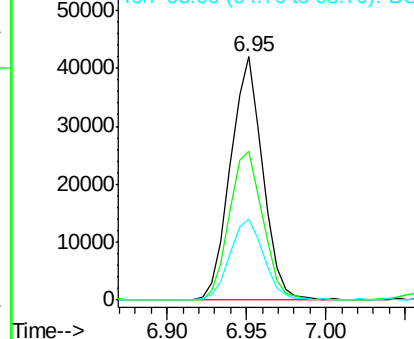
93 100

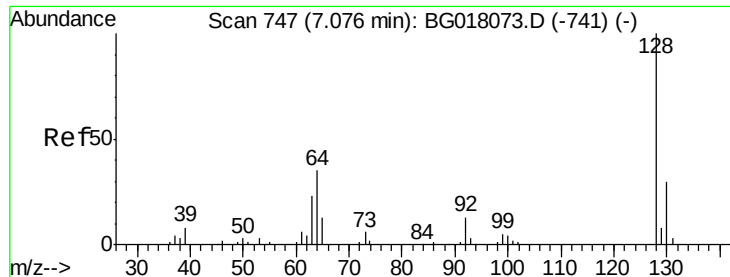
63 61.1 50.8 76.2

95 33.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

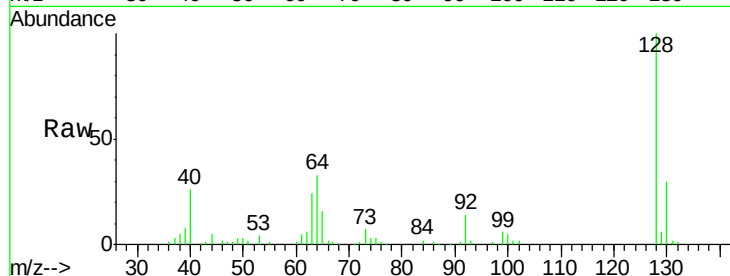




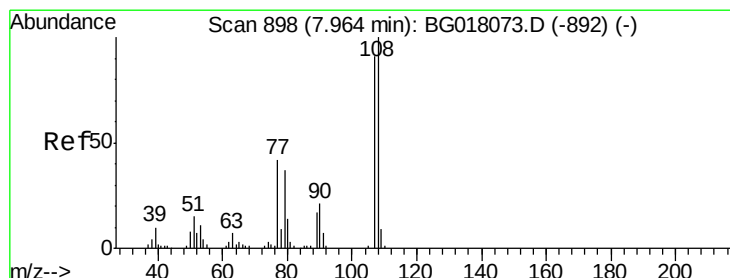
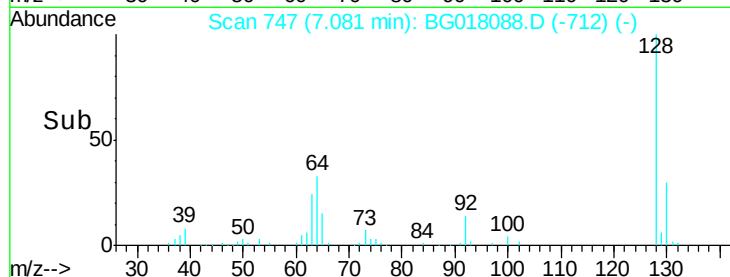
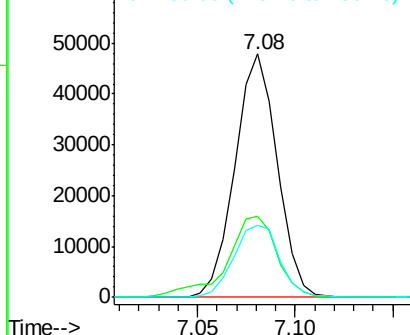
#10
2-Chlorophenol
Concen: 18.70 ng/ul
RT: 7.08 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 71603
Ion Ratio Lower Upper
128 100
64 33.4 29.4 44.2
130 29.8 24.2 36.2

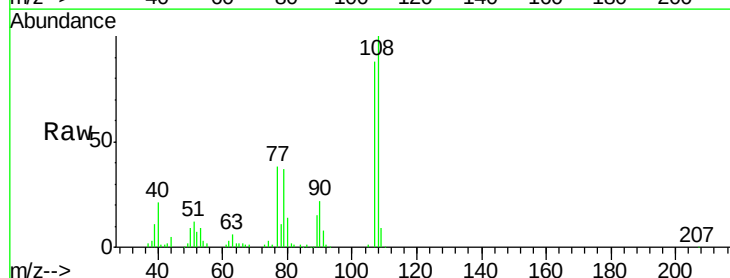


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGO
Ion 130.00 (129.70 to 130.70): E

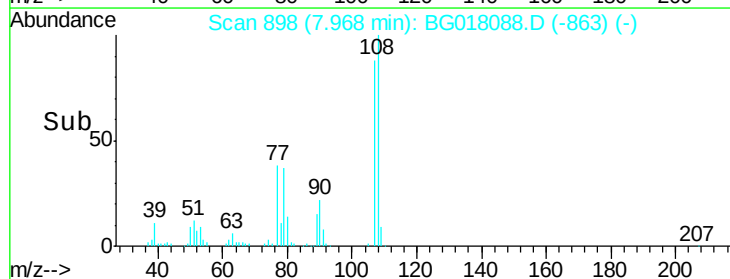
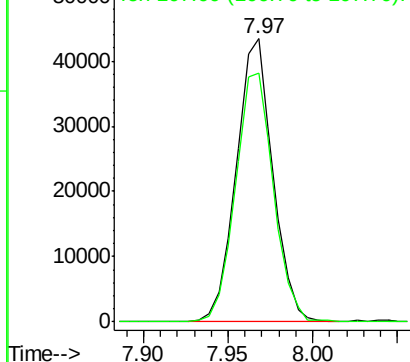


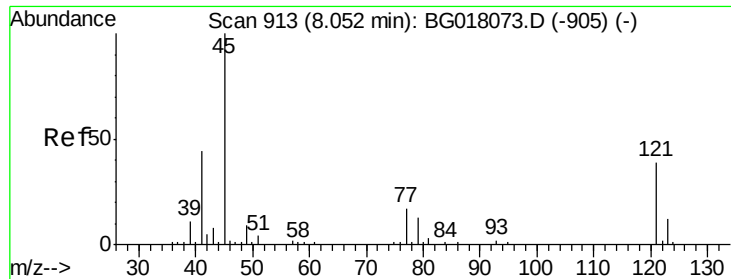
#11
2-Methylphenol
Concen: 17.74 ng/ul
RT: 7.97 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:108 Resp: 65261
Ion Ratio Lower Upper
108 100
107 88.1 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

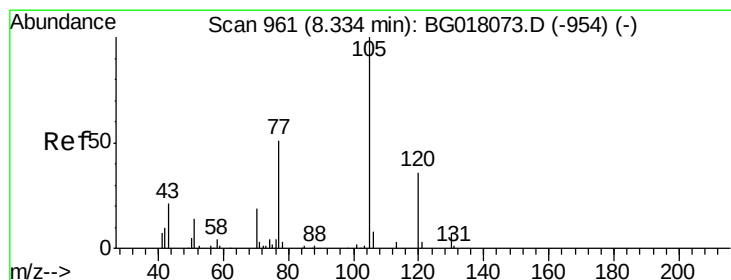
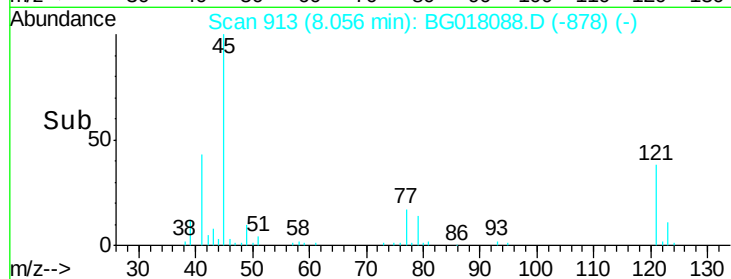
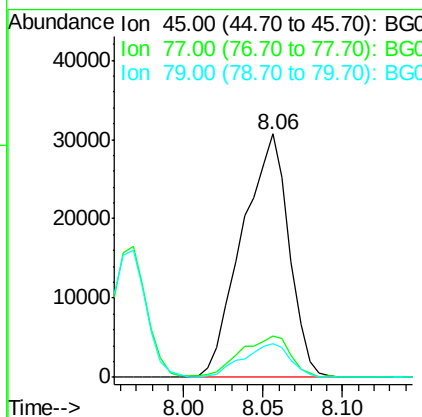
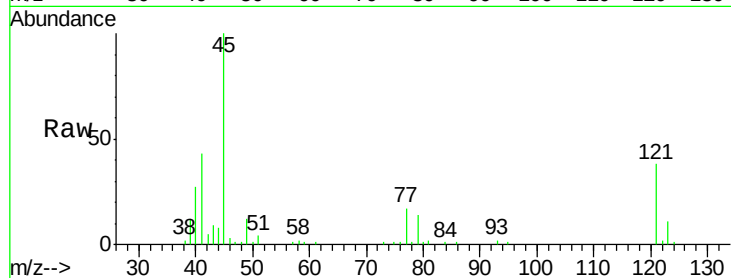




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.93 ng/ul
RT: 8.06 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

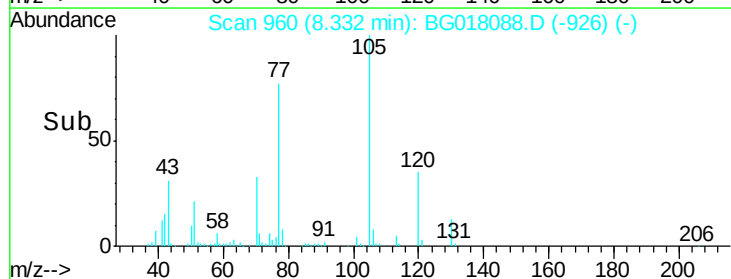
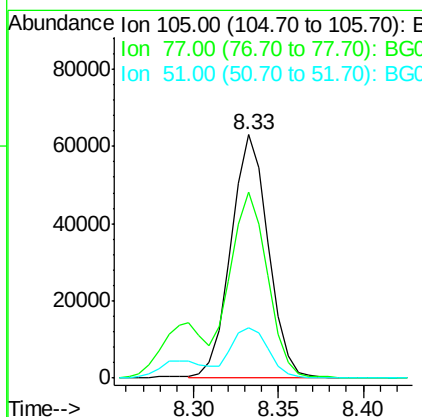
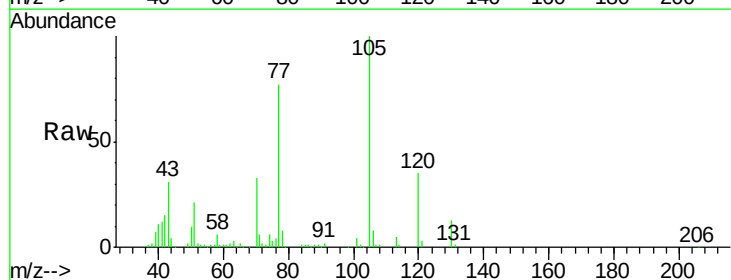
Instrument :
BNA_G
ClientSampleId :

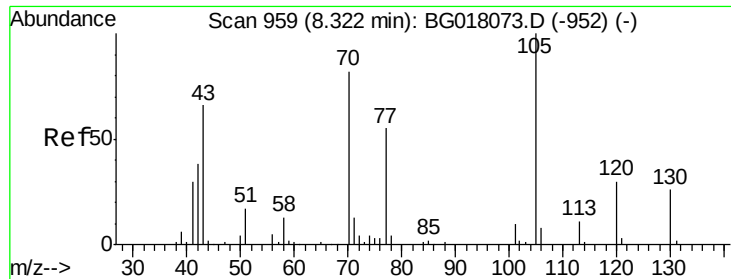
Tot Ion	45	Resp	63067
Ion Ratio	100	Lower	Upper
77	17.2	14.6	22.0
79	13.8	10.6	15.8



#14
Acetophenone
Concen: 17.74 ng/ul
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion	105	Resp	96717
Ion Ratio	100	Lower	Upper
77	76.6	61.7	92.5
51	20.5	18.1	27.1

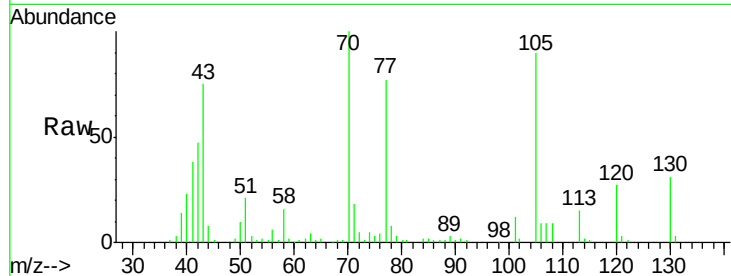




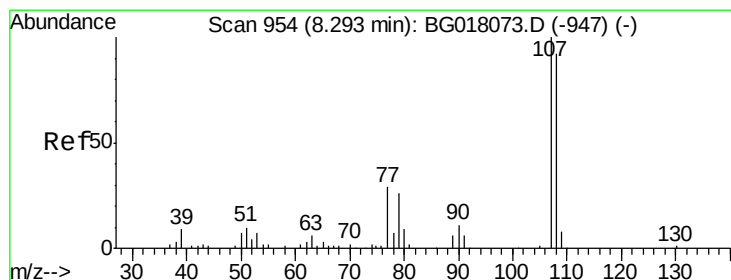
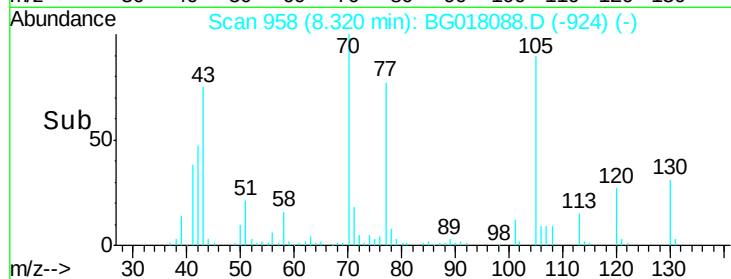
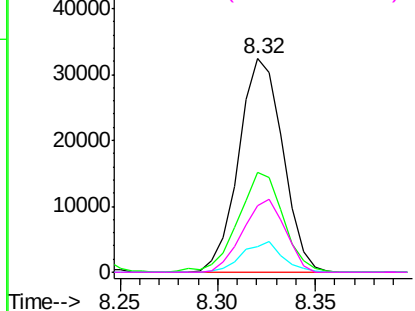
#15
N-Nitroso-di-n-propylamine
Concen: 17.51 ng/ul
RT: 8.32 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 50714
Ion Ratio Lower Upper
70 100
42 46.6 37.8 56.8
101 11.9 10.0 15.0
130 31.2 26.1 39.1

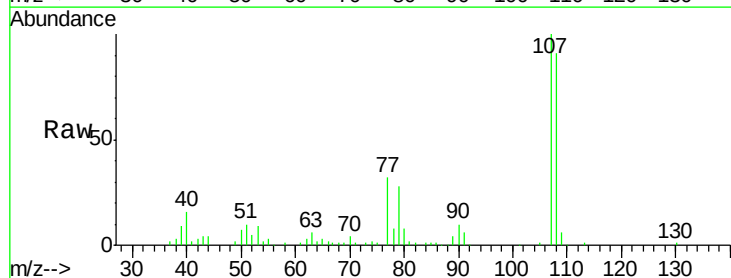


Abundance Ion 70.00 (69.70 to 70.70): BG018073.D (-952) (-)
Ion 42.00 (41.70 to 42.70): BG018073.D (-952) (-)
Ion 101.00 (100.70 to 101.70): BG018073.D (-952) (-)
Ion 130.00 (129.70 to 130.70): BG018073.D (-952) (-)

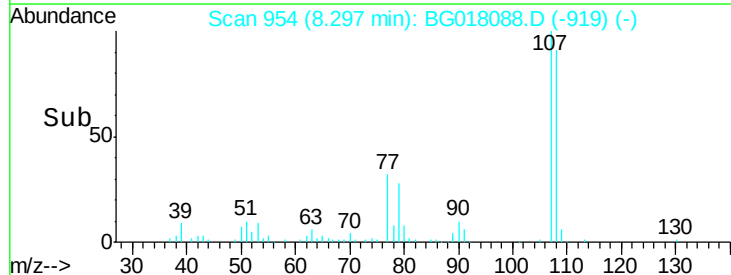
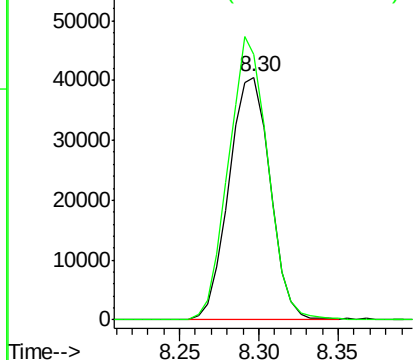


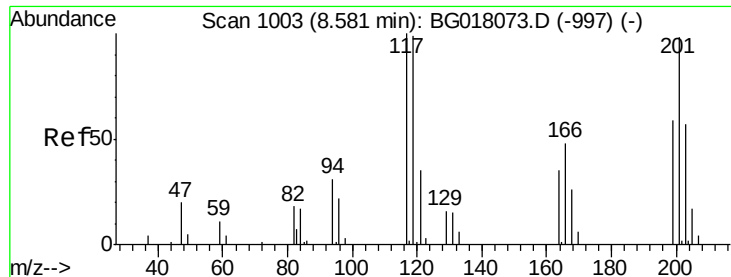
#16
4-Methylphenol
Concen: 17.96 ng/ul
RT: 8.30 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion: 108 Resp: 73101
Ion Ratio Lower Upper
108 100
107 109.4 89.5 134.3



Abundance Ion 108.00 (107.70 to 108.70): BG018073.D (-947) (-)
Ion 107.00 (106.70 to 107.70): BG018073.D (-947) (-)

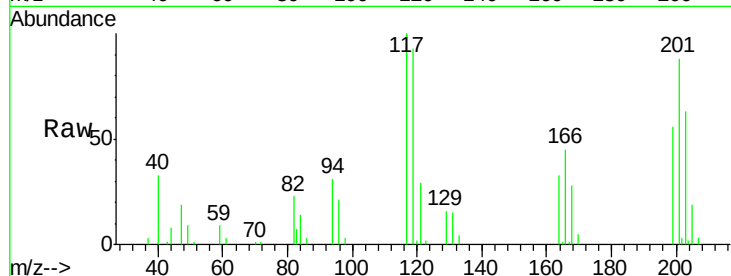




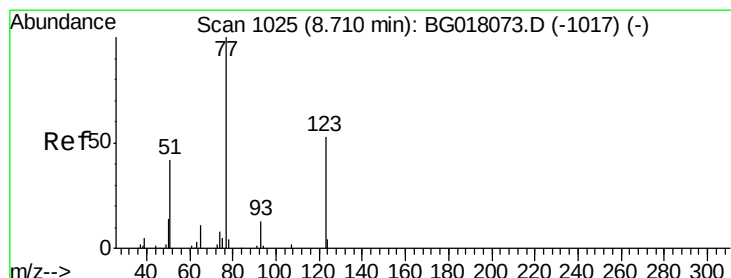
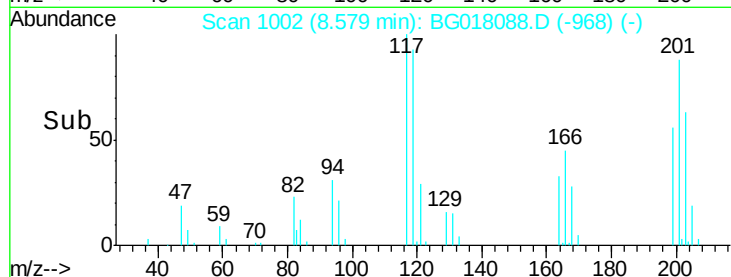
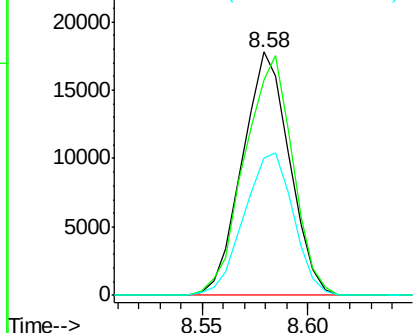
#17
 Hexachloroethane
 Concen: 18.77 ng/ul
 RT: 8.58 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 117 Resp: 27680
 Ion Ratio Lower Upper
 117 100
 201 88.5 77.3 115.9
 199 56.4 46.6 69.8

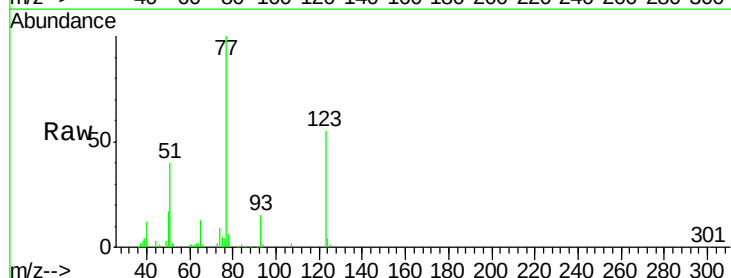


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

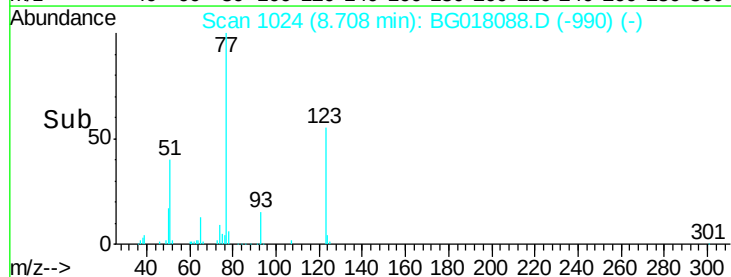
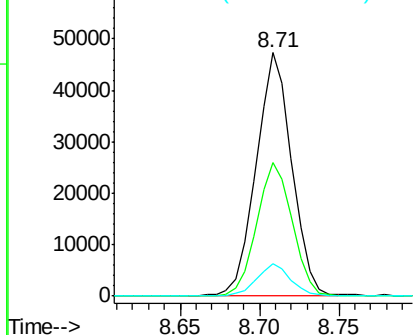


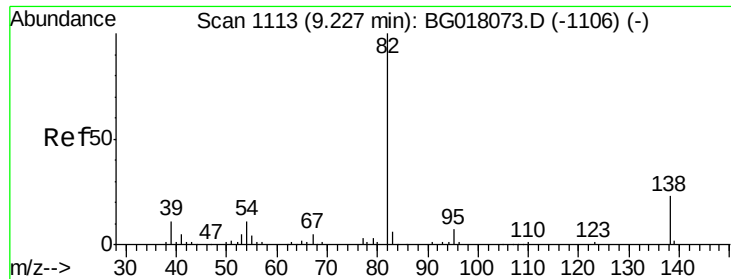
#20
 Nitrobenzene
 Concen: 19.04 ng/ul
 RT: 8.71 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion: 77 Resp: 74261
 Ion Ratio Lower Upper
 77 100
 123 54.9 43.7 65.5
 65 13.4 10.1 15.1



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: 17.98 ng/ul

RT: 9.23 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

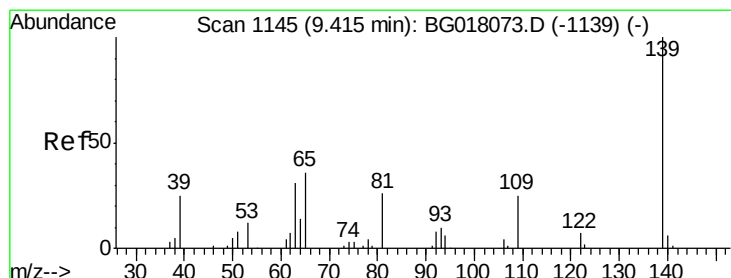
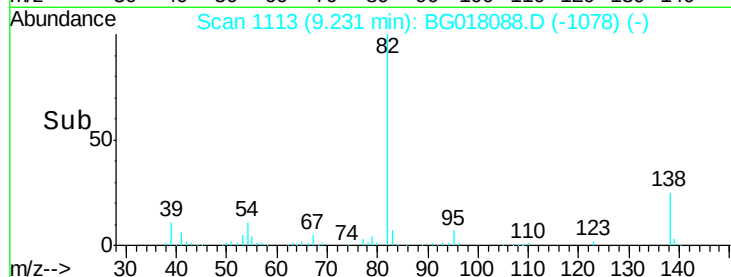
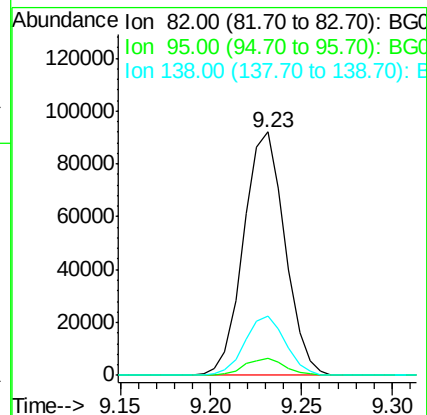
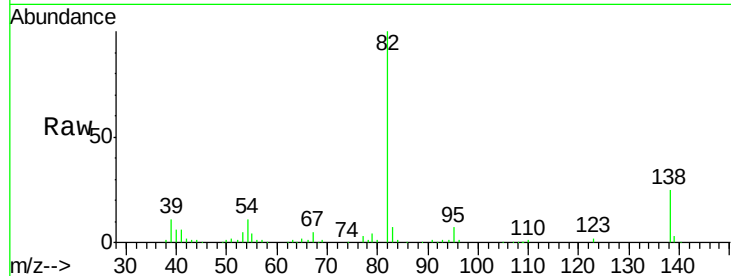
Tot Ion: 82 Resp: 146113

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 24.6 18.7 28.1



#23

2-Nitrophenol

Concen: 19.00 ng/ul

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

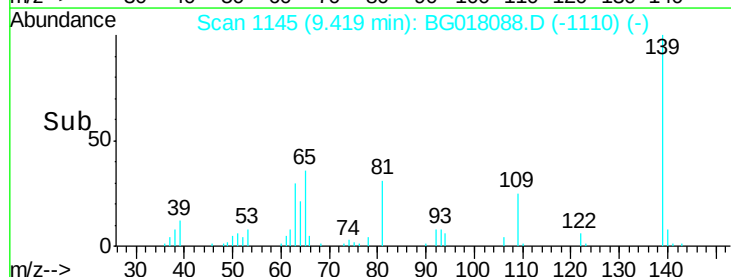
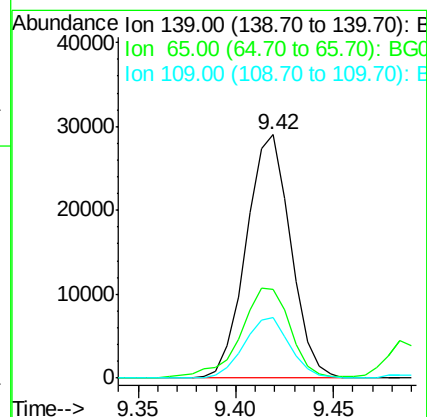
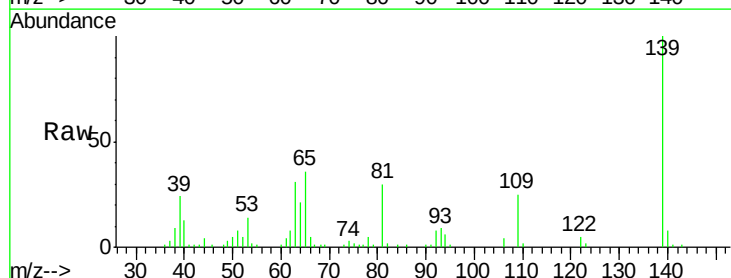
Tgt Ion: 139 Resp: 45777

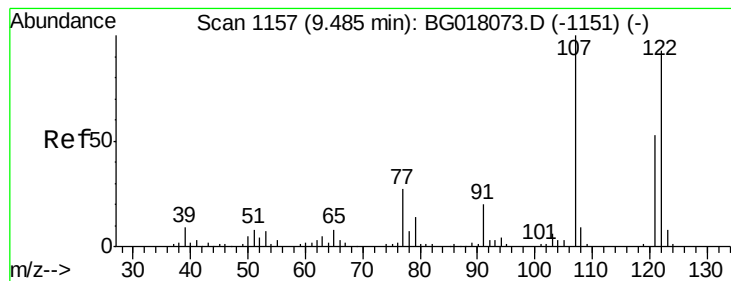
Ion Ratio Lower Upper

139 100

65 36.5 33.0 49.4

109 24.7 20.7 31.1





#24

2,4-Dimethylphenol

Concen: 18.97 ng/ul

RT: 9.49 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

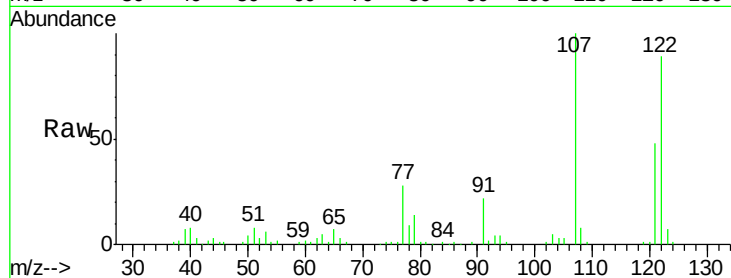
Tot Ion: 107 Resp: 80382

Ion Ratio Lower Upper

107 100

121 48.3 44.1 66.1

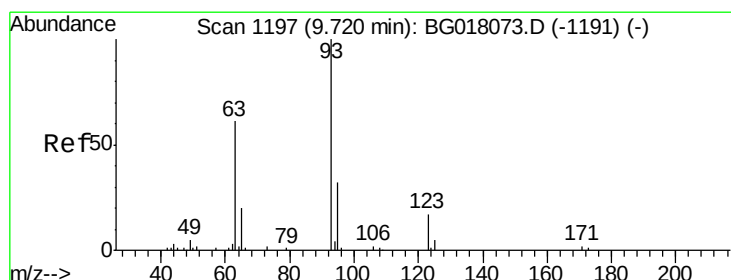
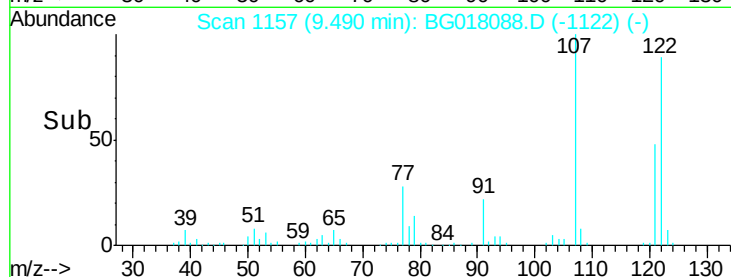
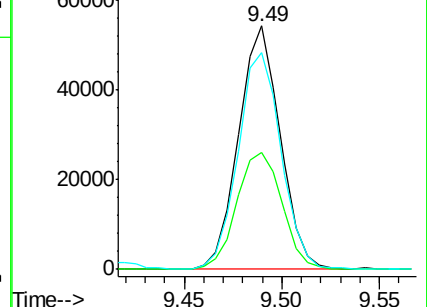
122 89.1 70.9 106.3



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: 17.89 ng/ul

RT: 9.72 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

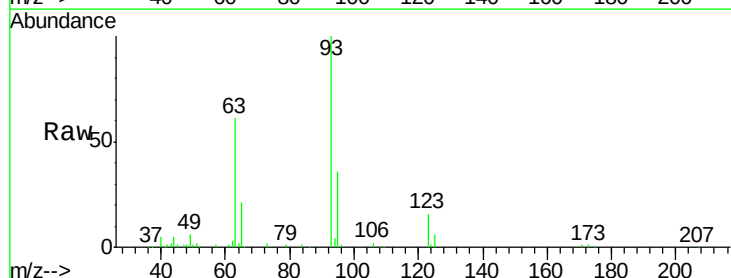
Tgt Ion: 93 Resp: 81804

Ion Ratio Lower Upper

93 100

95 35.5 26.2 39.2

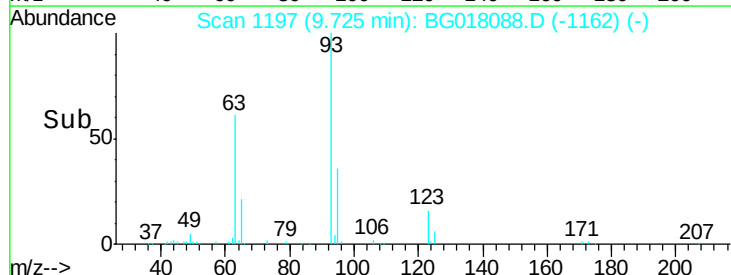
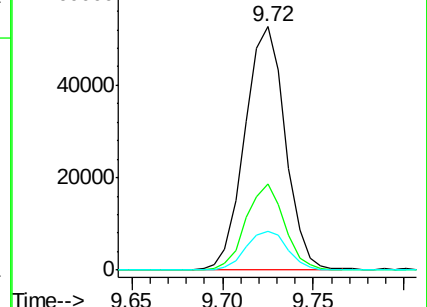
123 16.1 13.5 20.3

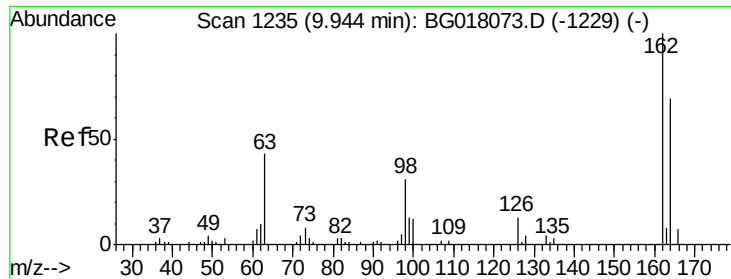


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

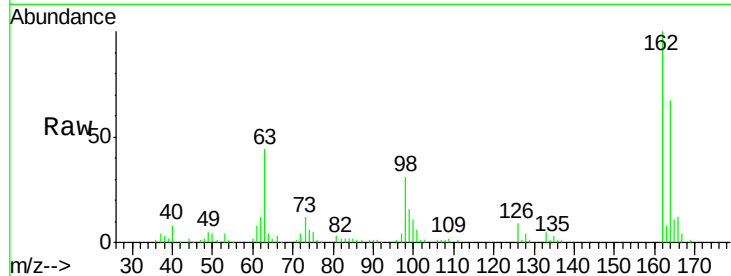




#27
 2,4-Dichlorophenol
 Concen: 19.26 ng/ul
 RT: 9.95 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	51.2	76.8
98	31.2	23.5	35.3

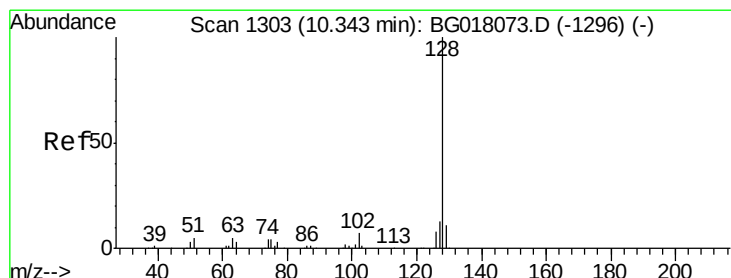
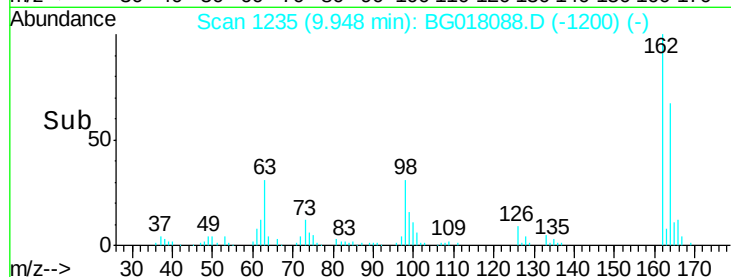
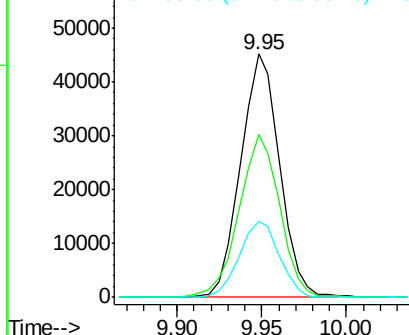


Abundance

Ion 162.00 (161.70 to 162.70): E

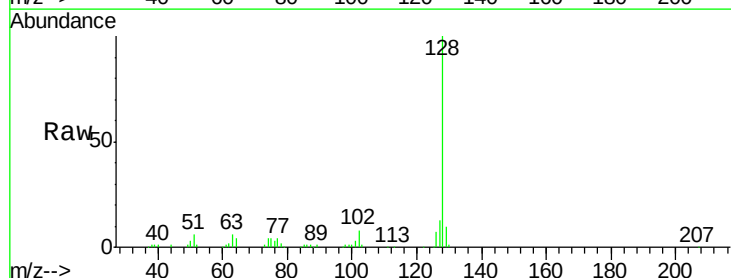
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28
 Naphthalene
 Concen: 19.26 ng/ul
 RT: 10.34 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.5	14.3
127	13.4	10.1	15.1

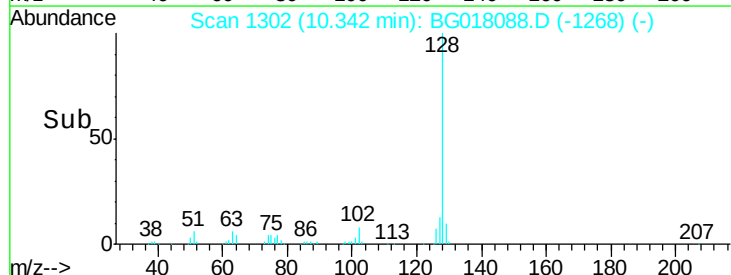
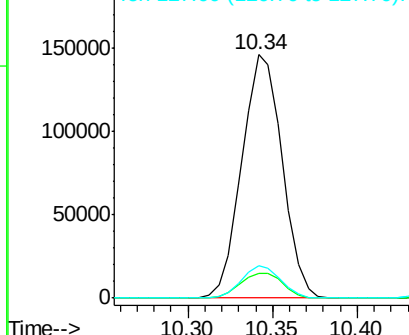


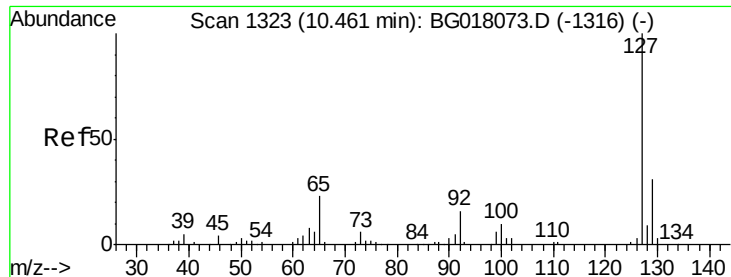
Abundance

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

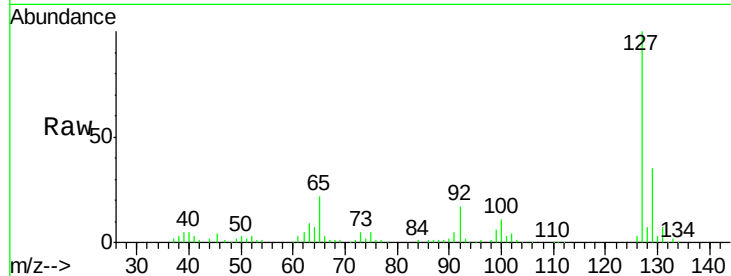




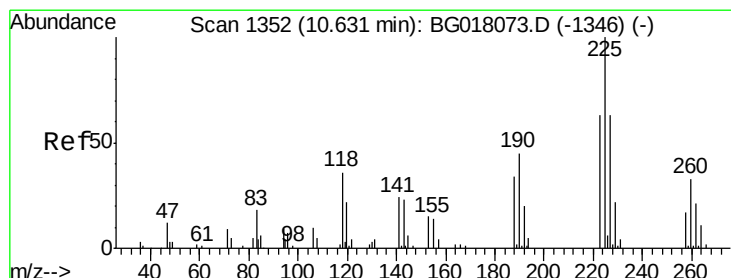
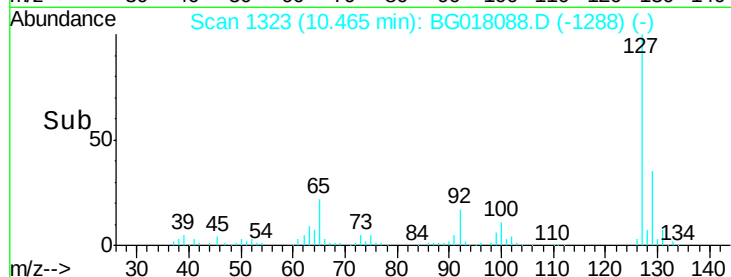
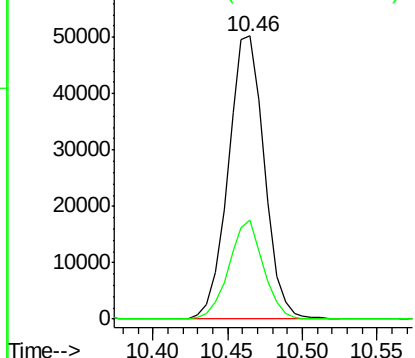
#30
4-Chloroaniline
Concen: 18.15 ng/ul
RT: 10.46 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 84723
Ion Ratio Lower Upper
127 100
129 35.1 24.7 37.1

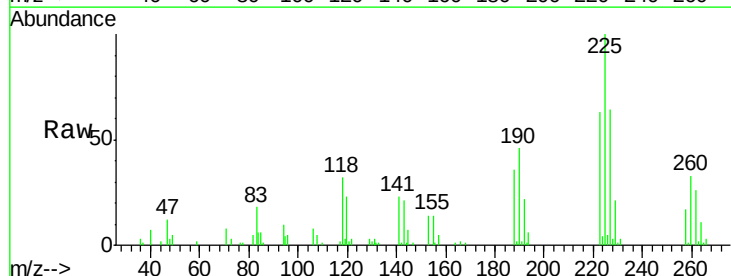


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

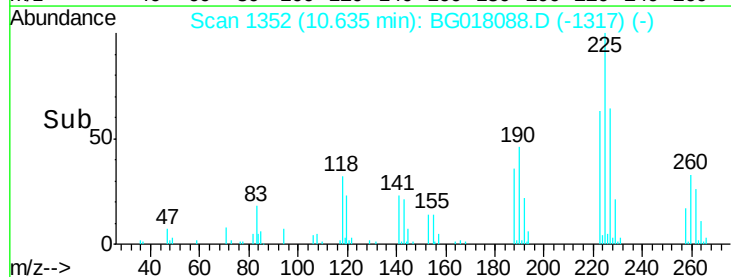
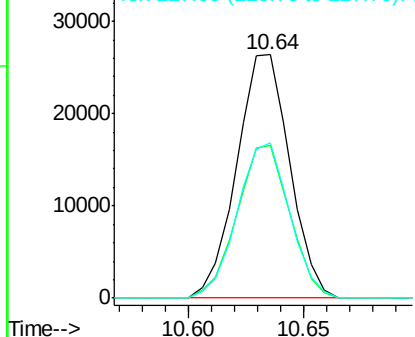


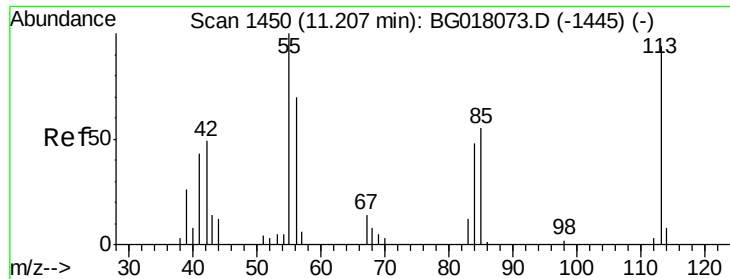
#31
Hexachlorobutadiene
Concen: 19.10 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:225 Resp: 42186
Ion Ratio Lower Upper
225 100
223 62.8 46.3 69.5
227 67.1 48.9 73.3



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

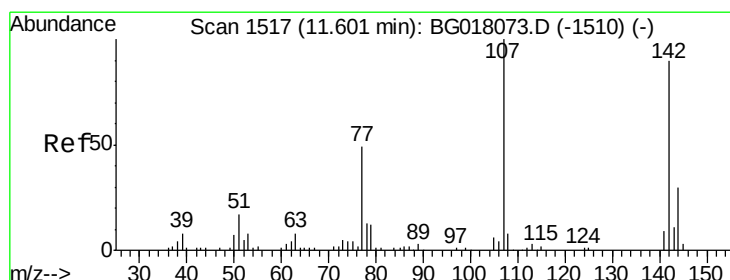
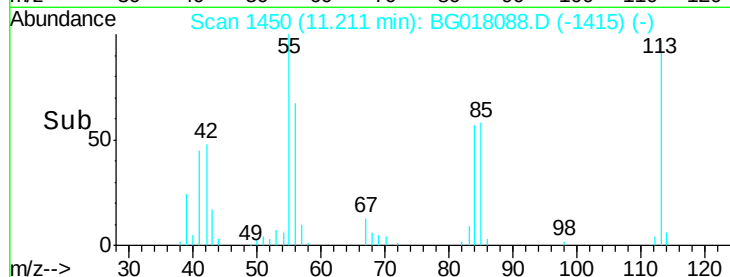
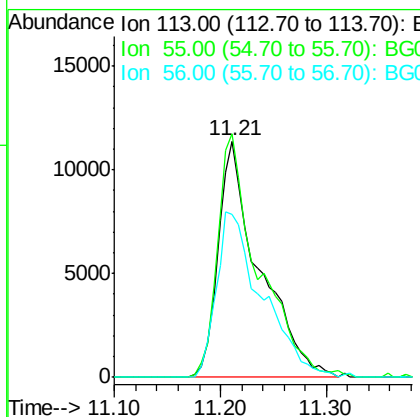
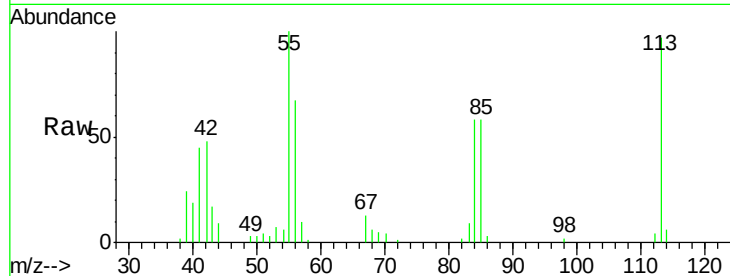




#32
 Caprolactam
 Concen: 17.14 ng/ul
 RT: 11.21 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

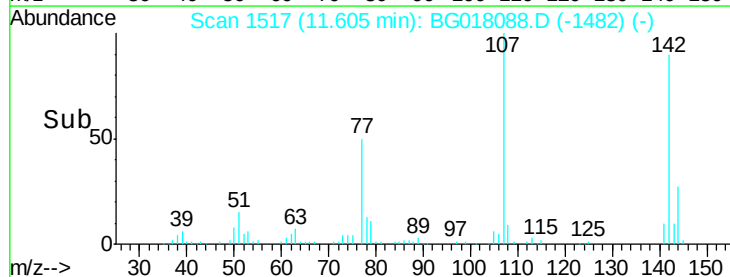
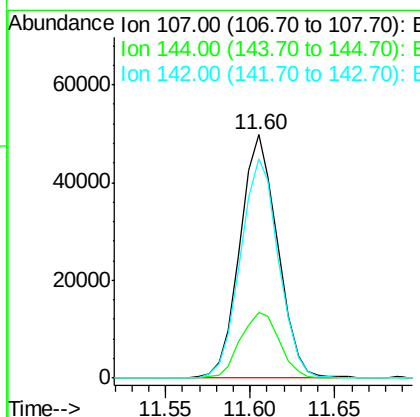
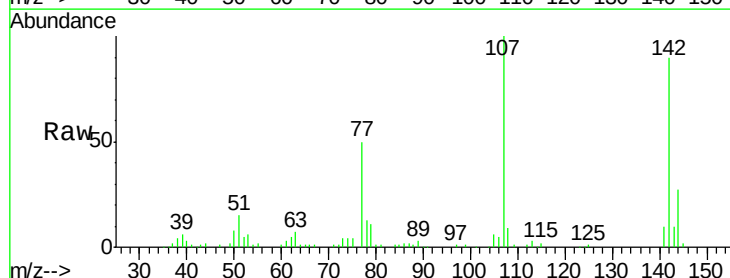
Instrument :
 BNA_G
 ClientSampleId :

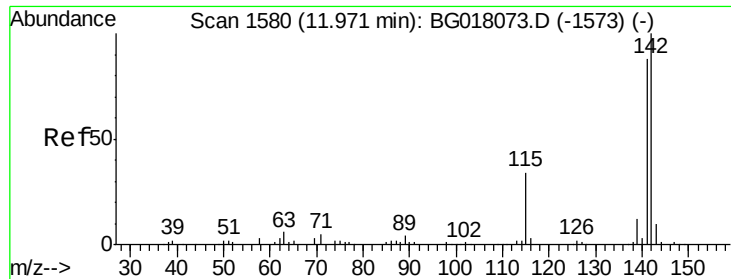
Tot Ion:113 Resp: 30772
 Ion Ratio Lower Upper
 113 100
 55 103.1 69.8 104.6
 56 69.0 58.3 87.5



#33
 4-Chloro-3-methylphenol
 Concen: 18.83 ng/ul
 RT: 11.60 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion:107 Resp: 77378
 Ion Ratio Lower Upper
 107 100
 144 26.8 24.3 36.5
 142 90.1 71.1 106.7

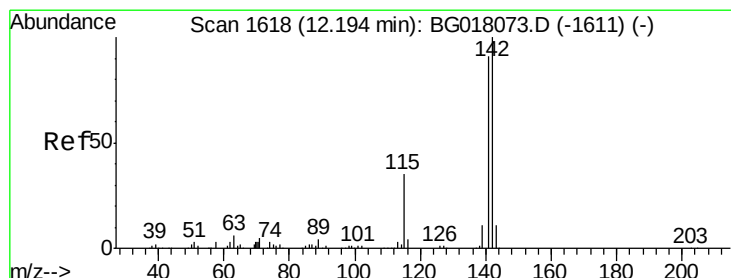
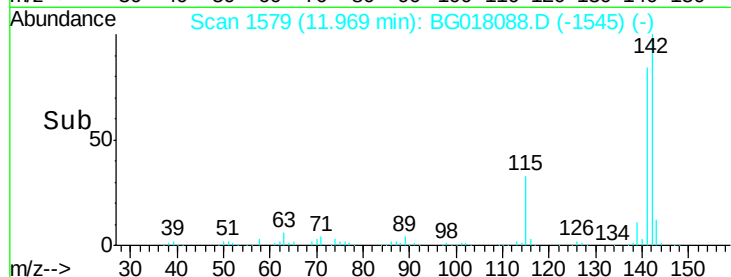
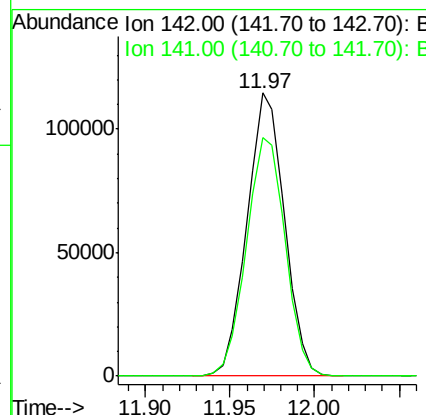
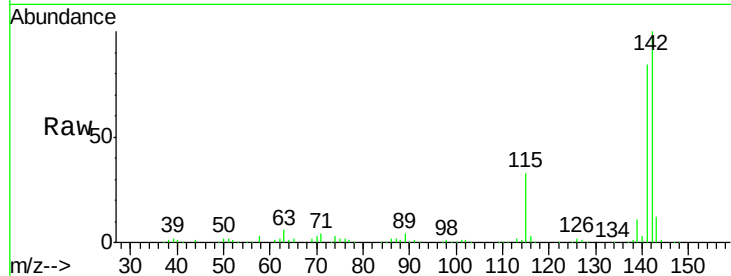




#34
2-Methylnaphthalene
Concen: 18.72 ng/ul
RT: 11.97 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

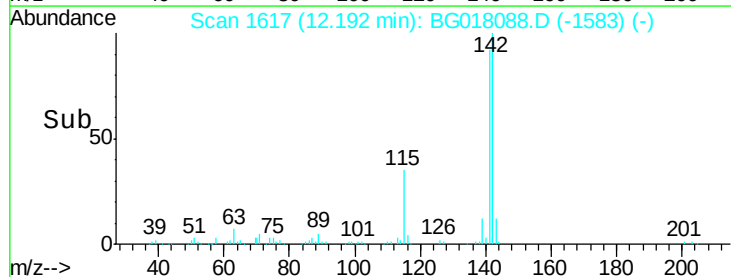
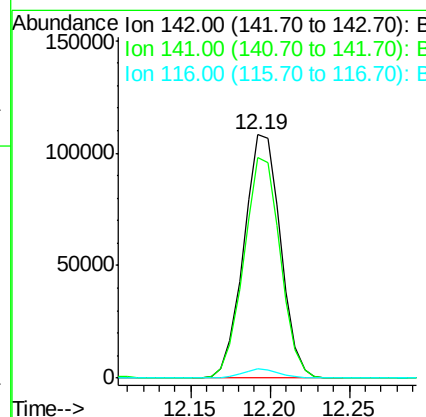
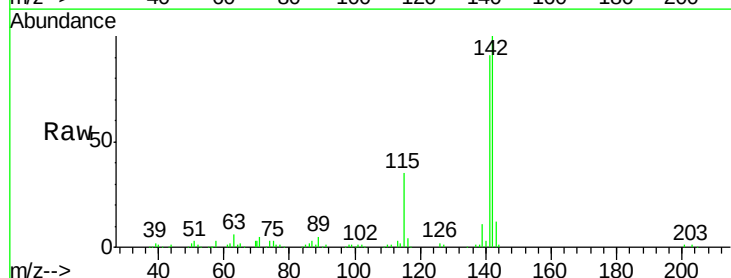
Instrument :
BNA_G
ClientSampleId :

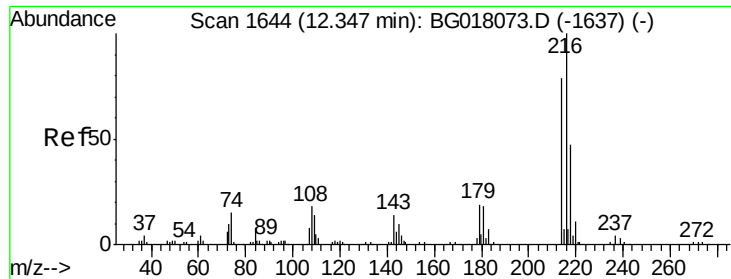
Tot Ion:142 Resp: 177497
Ion Ratio Lower Upper
142 100
141 84.4 69.4 104.0



#35
1-Methylnaphthalene
Concen: 18.77 ng/ul
RT: 12.19 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:142 Resp: 173759
Ion Ratio Lower Upper
142 100
141 90.9 71.8 107.6
116 3.7 3.2 4.8

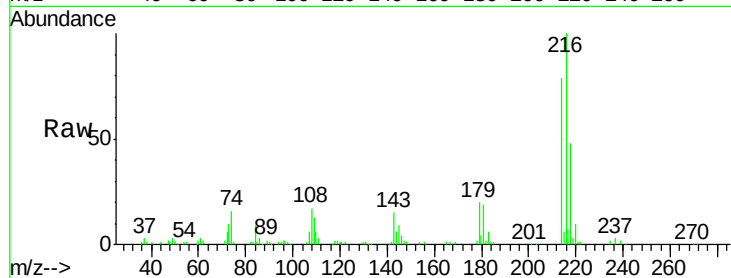




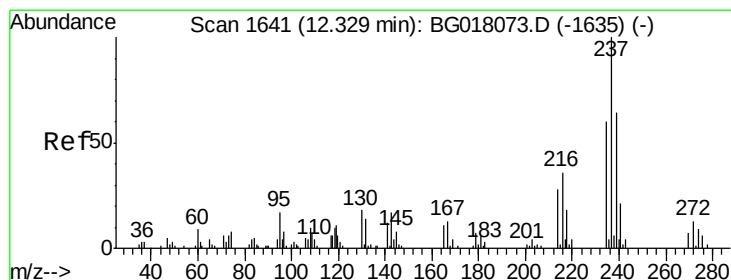
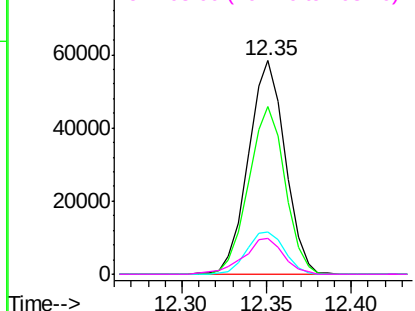
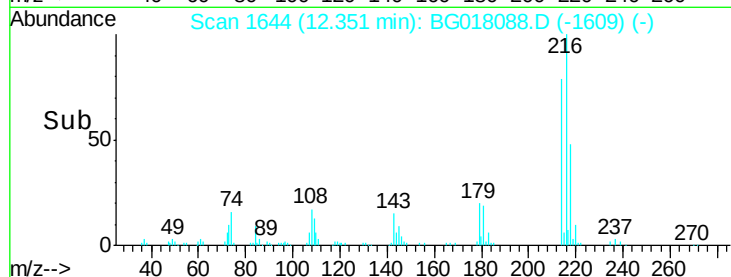
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.09 ng/ul
 RT: 12.35 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:216	Resp:	88155
Ion Ratio	Lower	Upper
216	100	
214	78.8	65.1 97.7
179	19.6	16.4 24.6
108	17.1	14.6 21.8

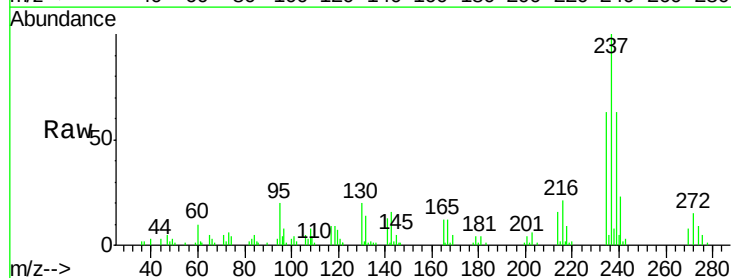


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

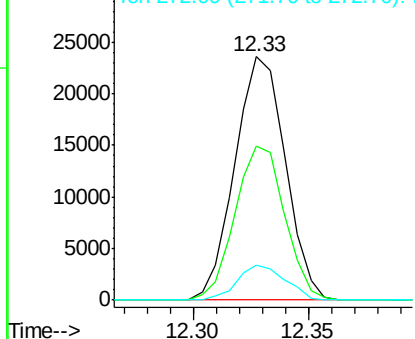
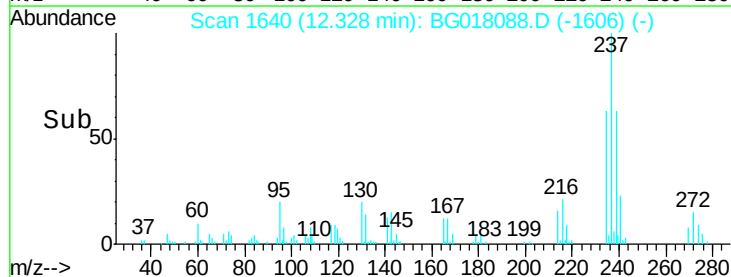


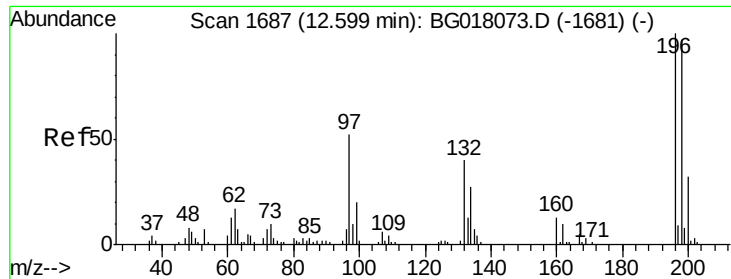
#38
 Hexachlorocyclopentadiene
 Concen: 13.99 ng/ul
 RT: 12.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion:237	Resp:	35973
Ion Ratio	Lower	Upper
237	100	
235	63.1	45.5 68.3
272	14.5	9.6 14.4#



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

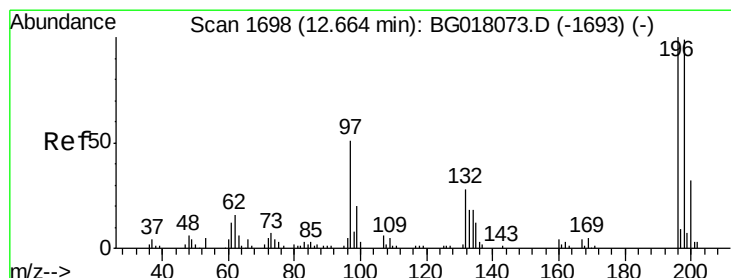
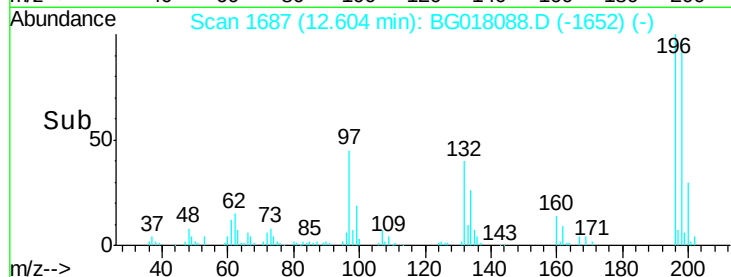
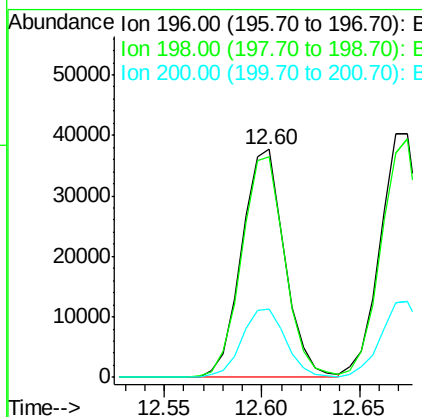
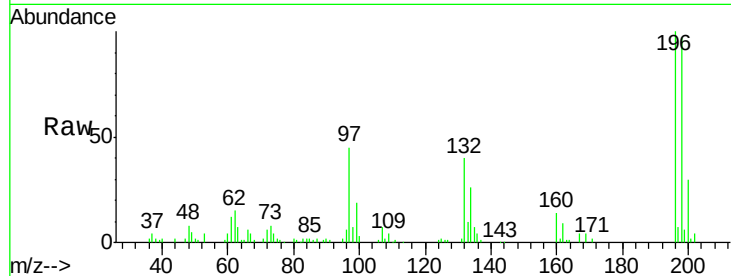




#39
 2,4,6-Trichlorophenol
 Concen: 19.50 ng/ul
 RT: 12.60 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

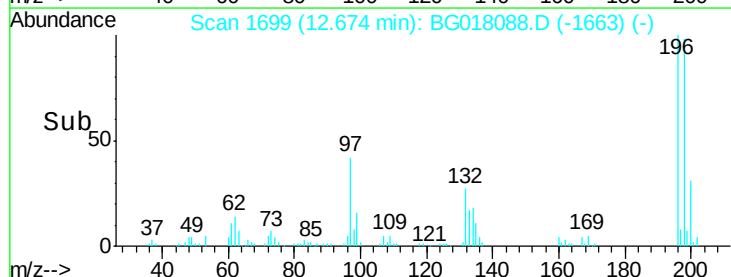
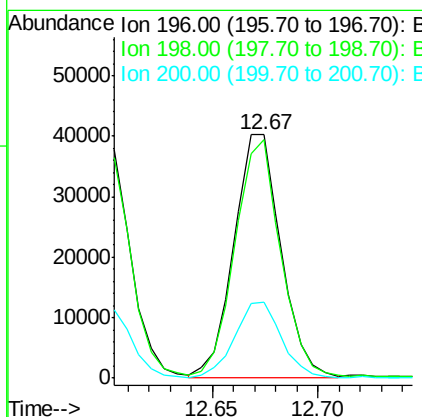
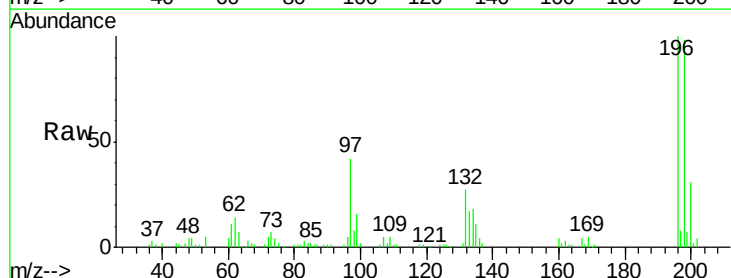
Instrument :
 BNA_G
 ClientSampled :

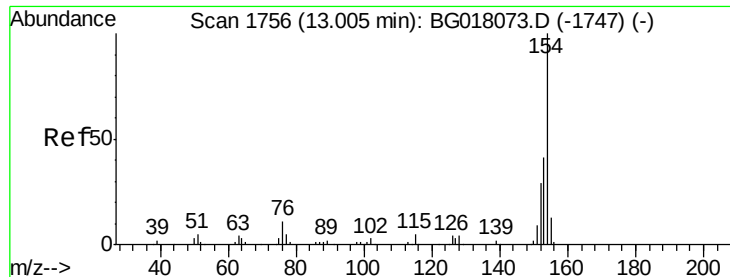
Tot Ion:196 Resp: 57398
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.0 112.6
 200 29.7 23.9 35.9



#40
 2,4,5-Trichlorophenol
 Concen: 19.45 ng/ul
 RT: 12.67 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion:196 Resp: 62292
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.5 111.7
 200 31.4 24.7 37.1

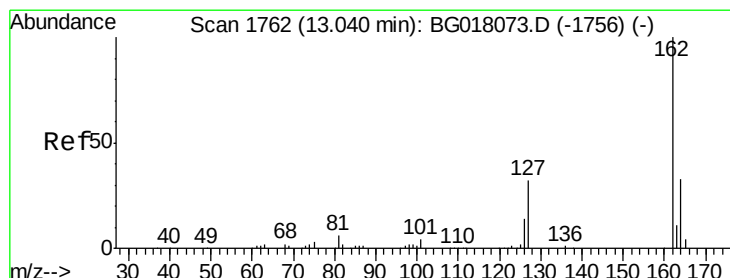
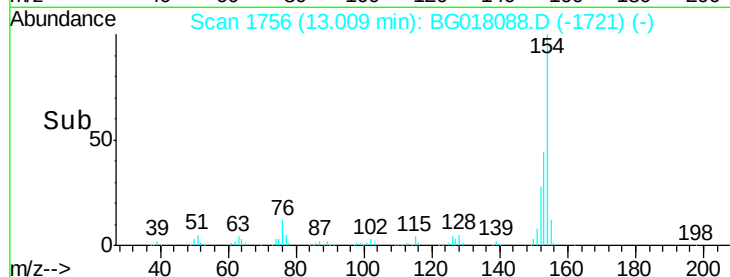
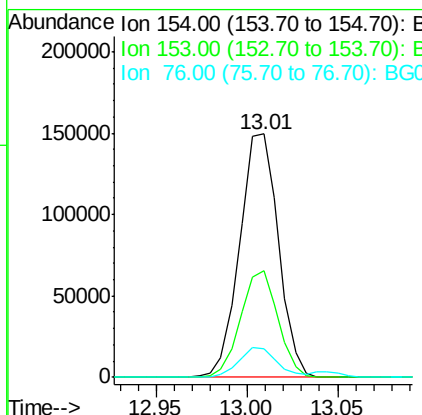
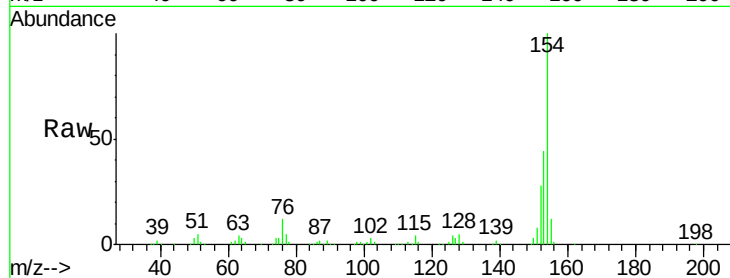




#41
 1,1'-Biphenyl
 Concen: 19.01 ng/ul
 RT: 13.01 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

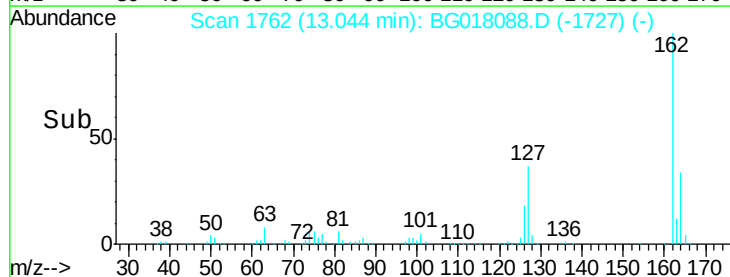
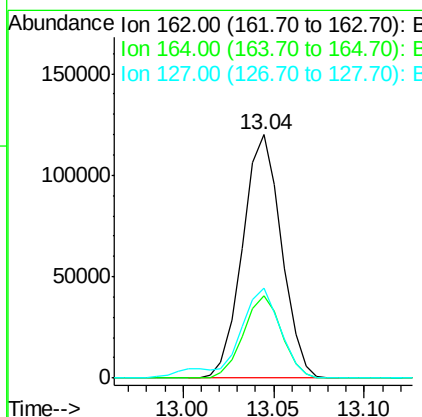
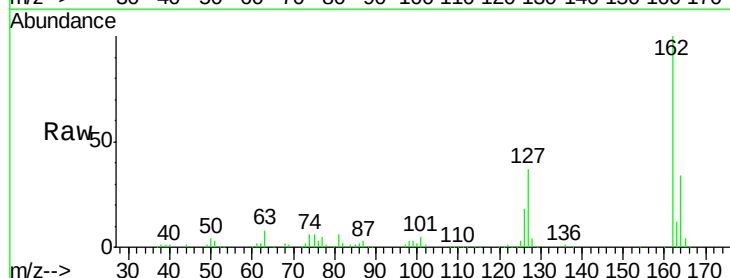
Instrument :
 BNA_G
 ClientSampleId :

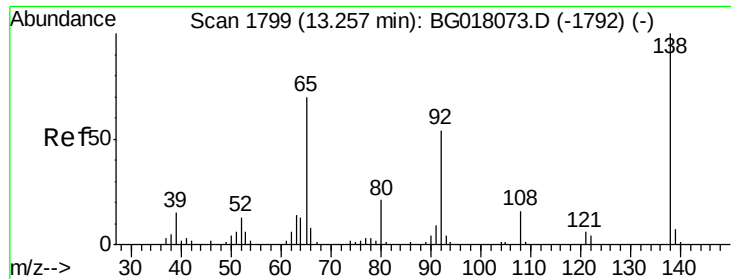
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.9	33.1	49.7
76	11.9	9.7	14.5



#42
 2-Chloronaphthalene
 Concen: 19.41 ng/ul
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.7	38.5
127	37.0	27.7	41.5

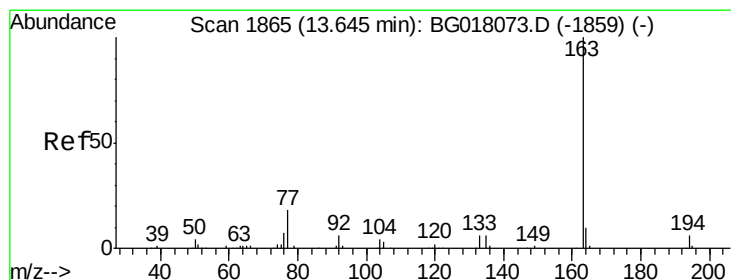
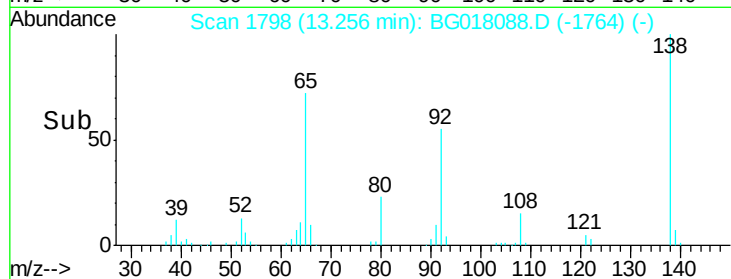
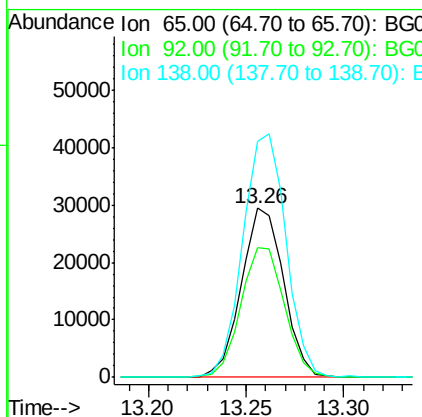
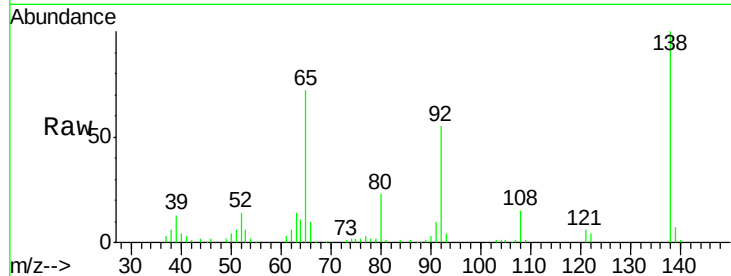




#43
 2-Nitroaniline
 Concen: 18.27 ng/ul
 RT: 13.26 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

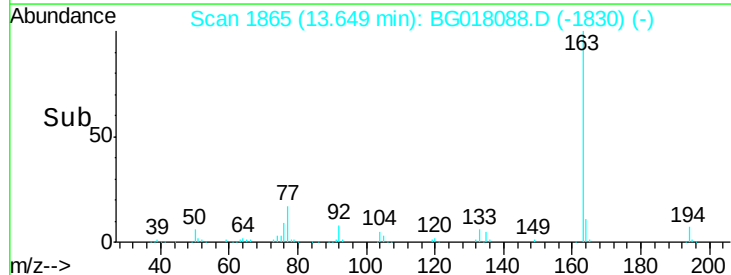
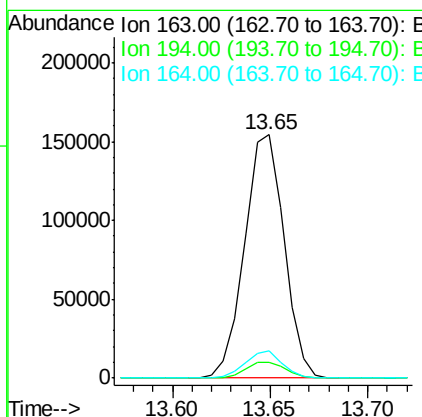
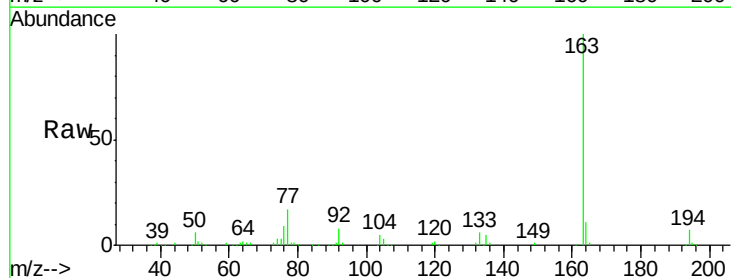
Instrument :
 BNA_G
 ClientSampleId :

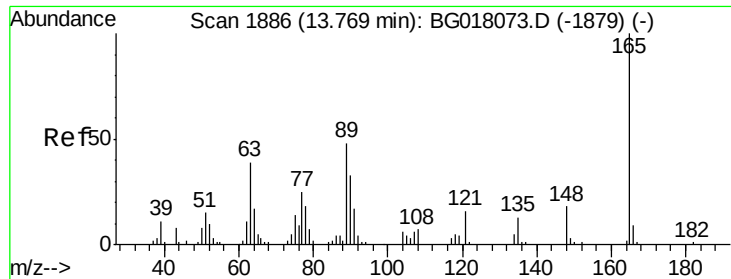
Tot Ion: 65 Resp: 44173
 Ion Ratio Lower Upper
 65 100
 92 76.8 63.7 95.5
 138 139.7 113.9 170.9



#45
 Dimethylphthalate
 Concen: 17.98 ng/ul
 RT: 13.65 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion:163 Resp: 216835
 Ion Ratio Lower Upper
 163 100
 194 6.7 5.4 8.2
 164 11.1 8.7 13.1

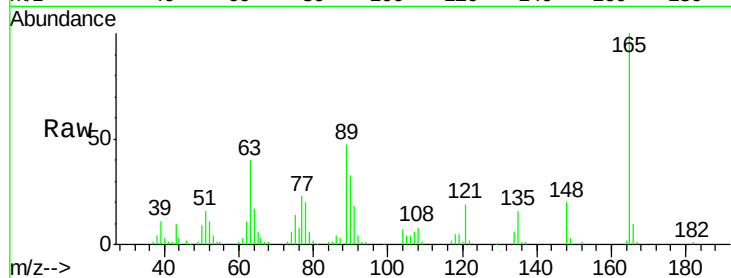




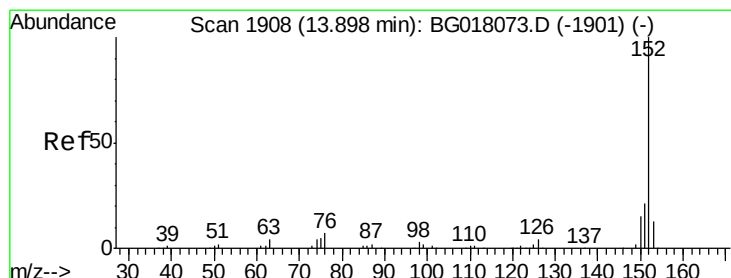
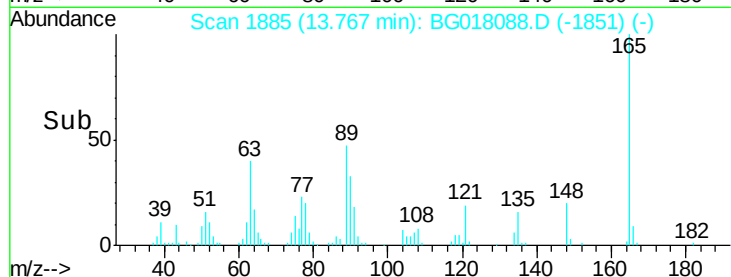
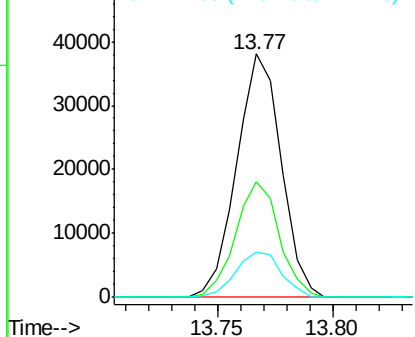
#46
 2,6-Dinitrotoluene
 Concen: 18.54 ng/ul
 RT: 13.77 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	47.3	35.8	53.6
121	18.6	15.2	22.8

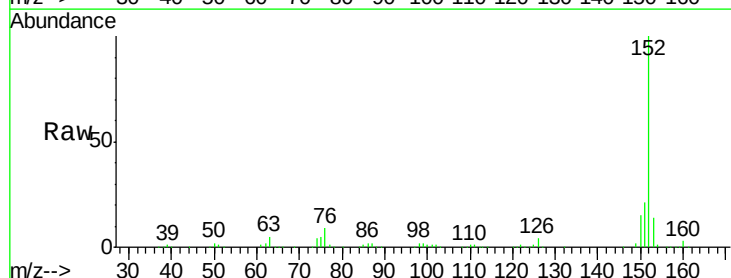


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGO
 Ion 121.00 (120.70 to 121.70): E

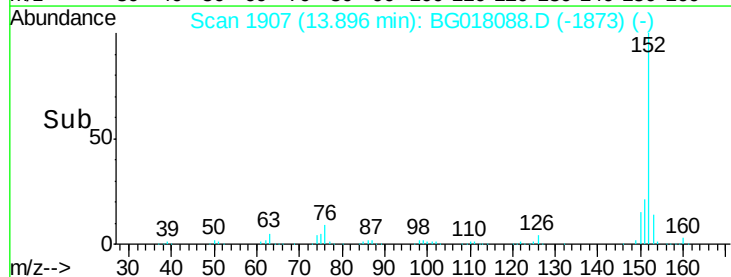
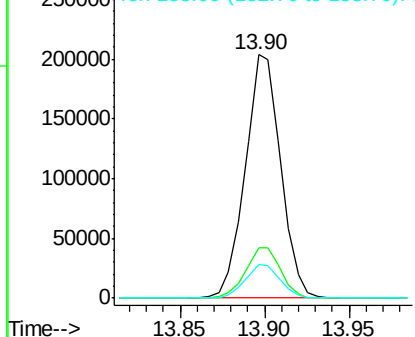


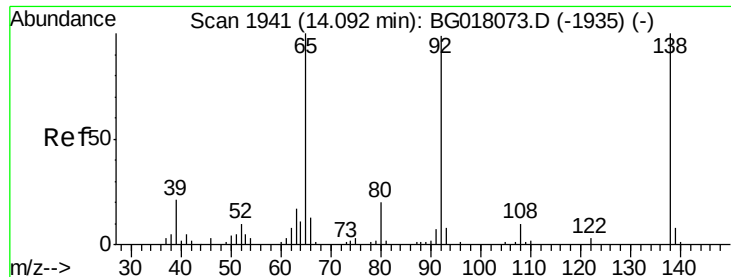
#48
 Acenaphthylene
 Concen: 19.21 ng/ul
 RT: 13.90 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.6	11.3	16.9



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

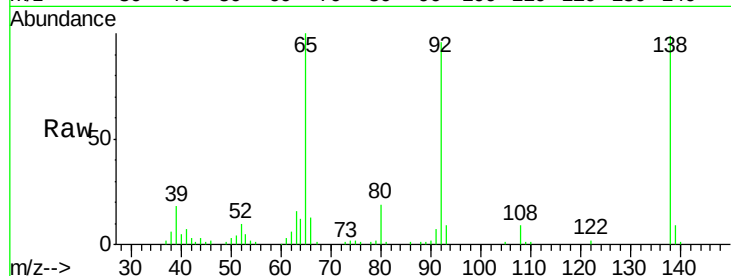




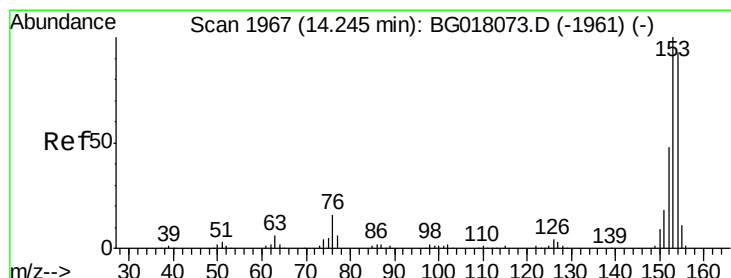
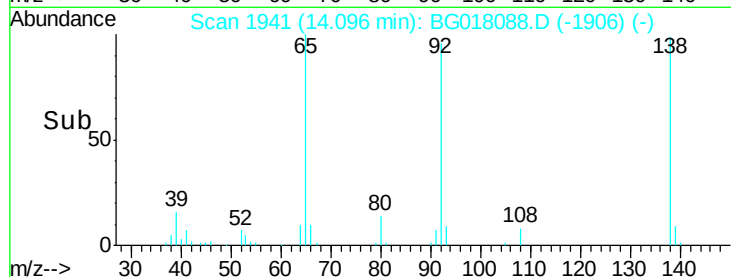
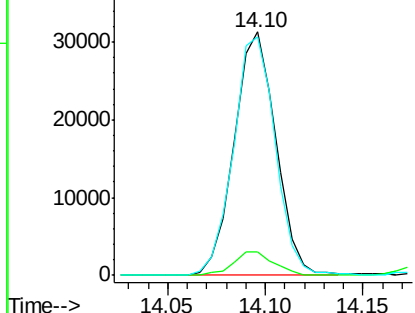
#49
3-Nitroaniline
Concen: 18.67 ng/ul
RT: 14.10 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 46299
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 97.8 80.2 120.4

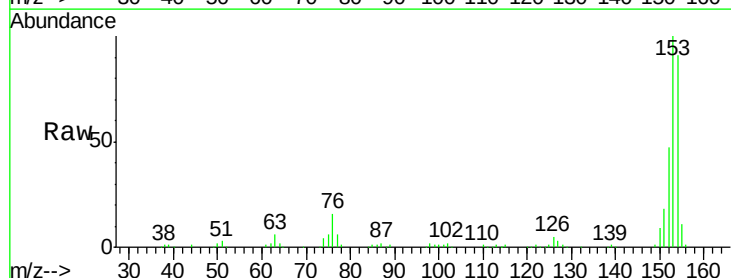


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

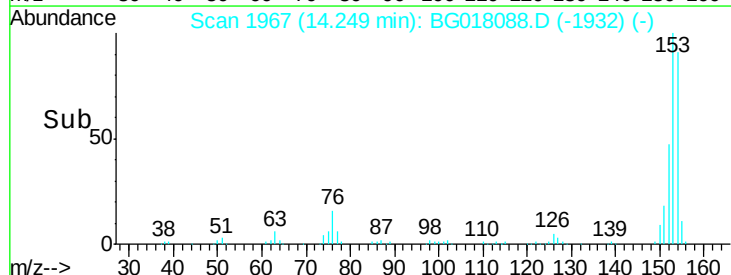
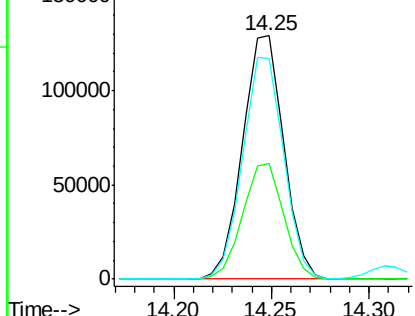


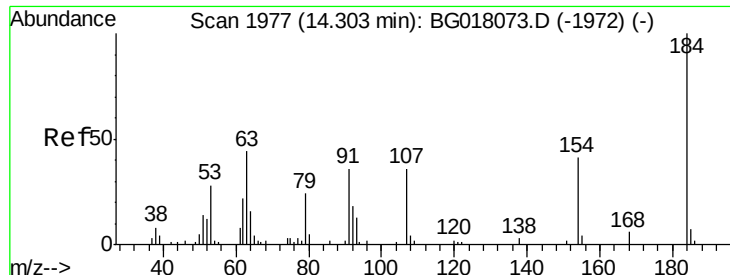
#50
Acenaphthene
Concen: 18.73 ng/ul
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:153 Resp: 189614
Ion Ratio Lower Upper
153 100
152 47.3 38.9 58.3
154 90.8 72.6 108.8



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

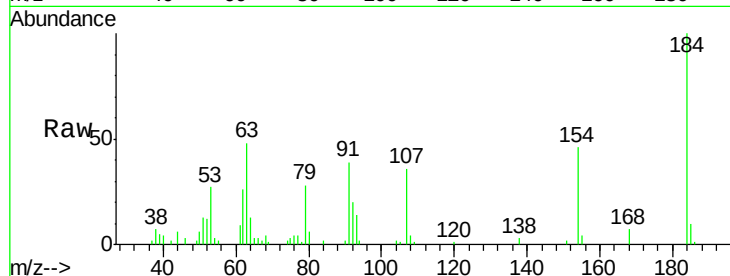




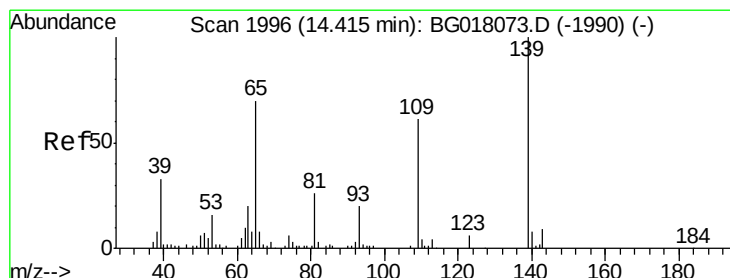
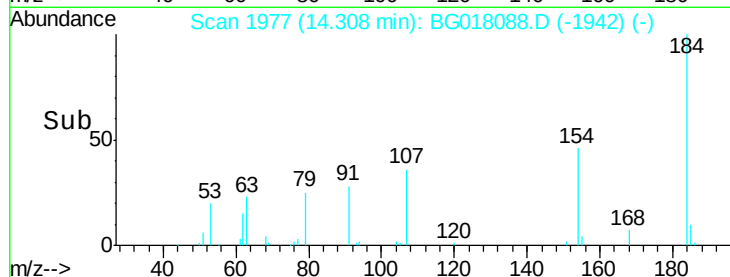
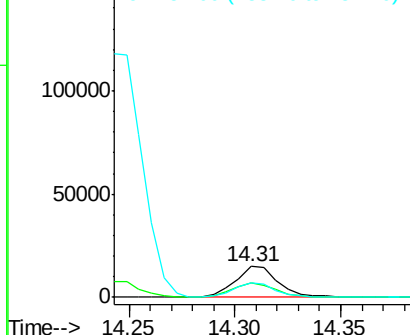
#51
 2,4-Dinitrophenol
 Concen: 14.75 ng/ul
 RT: 14.31 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 21192
 Ion Ratio Lower Upper
 184 100
 63 48.2 28.8 43.2#
 154 46.3 40.0 60.0

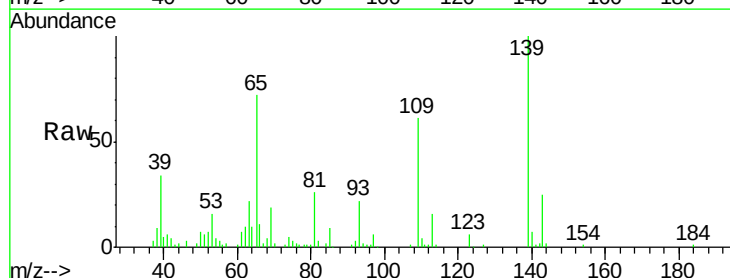


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG018073.D (-1972) (-)
 Ion 154.00 (153.70 to 154.70): E

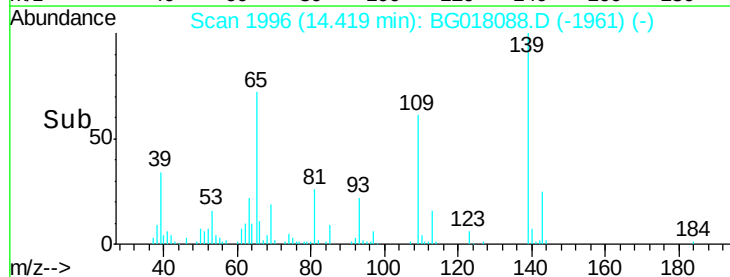
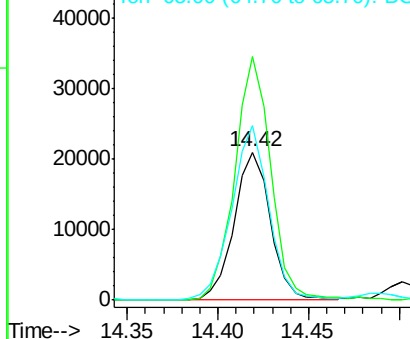


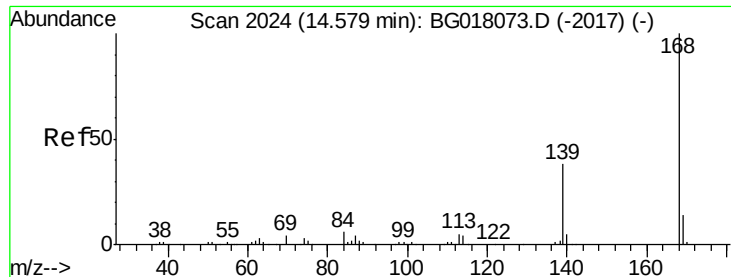
#53
 4-Nitrophenol
 Concen: 17.77 ng/ul
 RT: 14.42 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion:109 Resp: 29475
 Ion Ratio Lower Upper
 109 100
 139 164.9 132.9 199.3
 65 117.9 94.6 142.0



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG018073.D (-1990) (-)

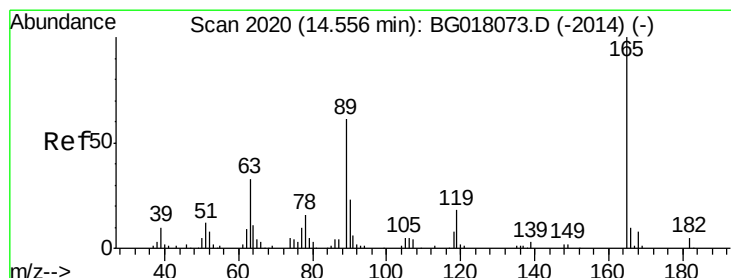
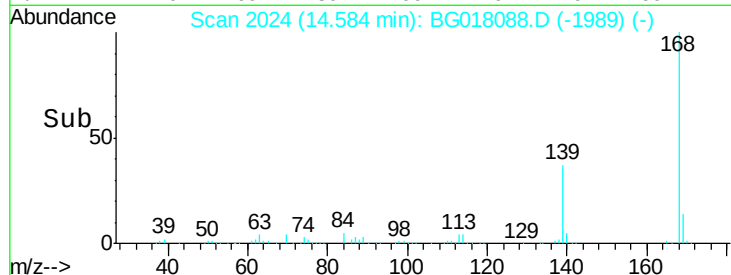
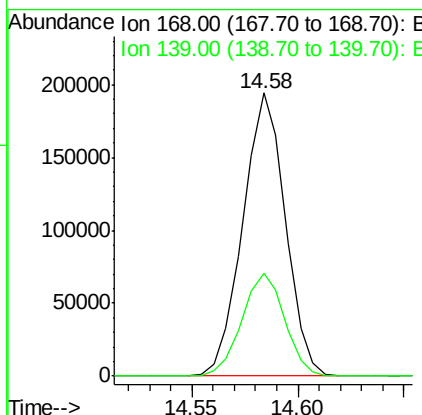
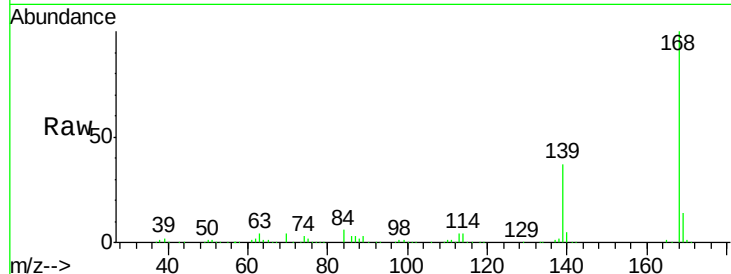




#54
Dibenzenofuran
Concen: 18.85 ng/ul
RT: 14.58 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

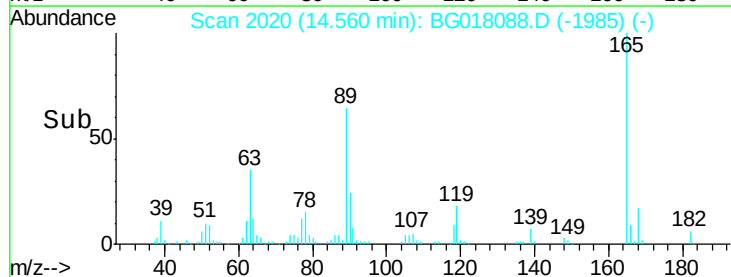
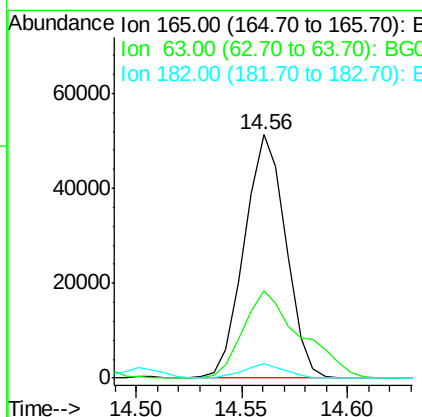
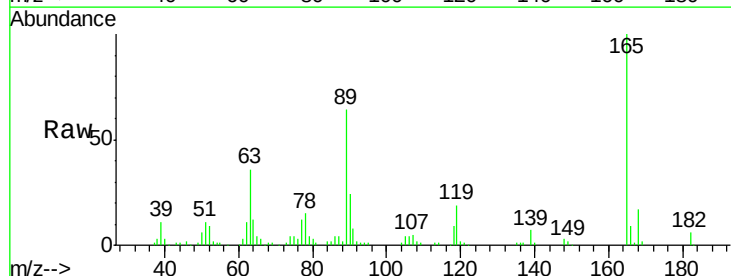
Instrument :
BNA_G
ClientSampleId :

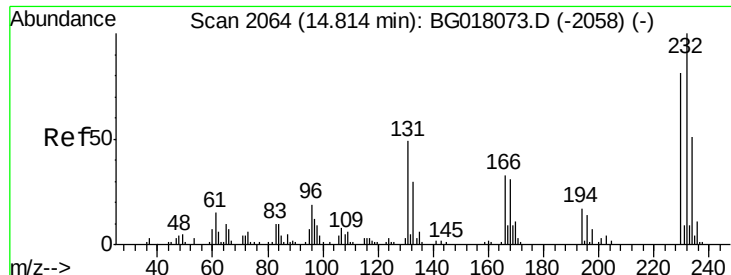
Tot Ion:168 Resp: 271225
Ion Ratio Lower Upper
168 100
139 36.6 30.6 46.0



#55
2,4-Dinitrotoluene
Concen: 17.65 ng/ul
RT: 14.56 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:165 Resp: 70143
Ion Ratio Lower Upper
165 100
63 35.9 27.0 40.6
182 5.8 3.7 5.5#

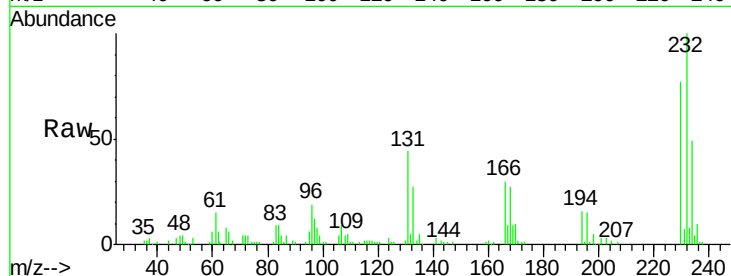




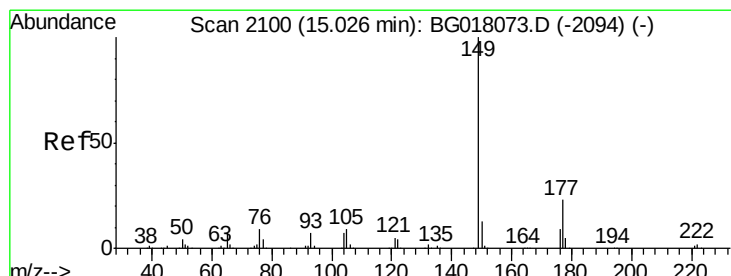
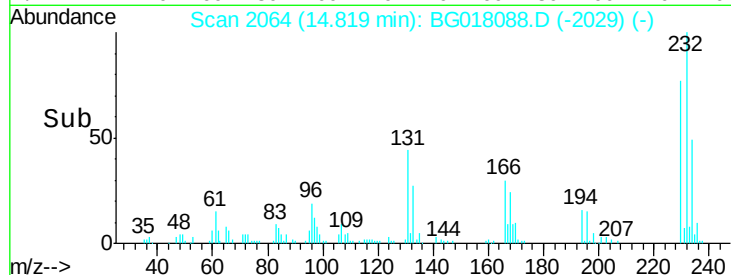
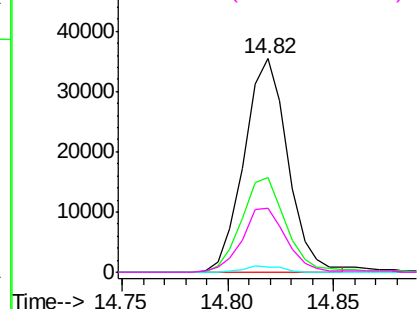
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.80 ng/ul
RT: 14.82 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232 Resp: 50867
Ion Ratio Lower Upper
232 100
131 44.3 32.6 49.0
130 2.4 2.2 3.4
166 30.0 21.9 32.9

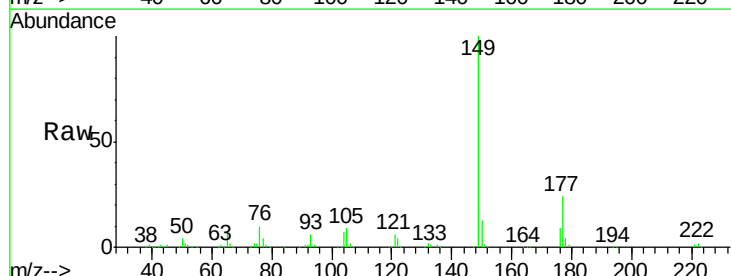


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

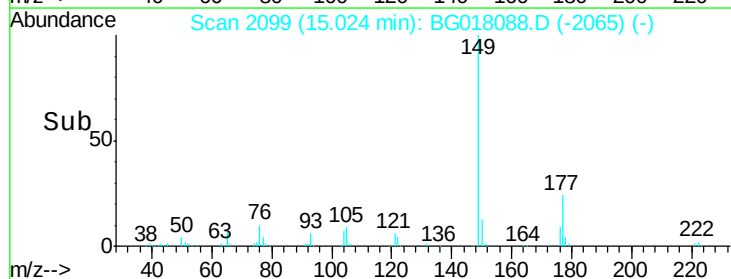
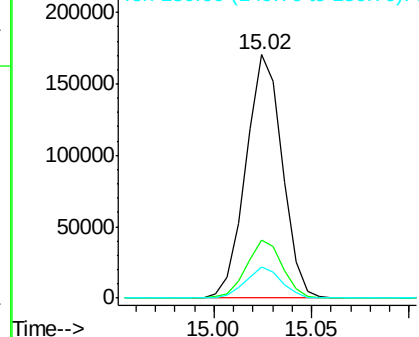


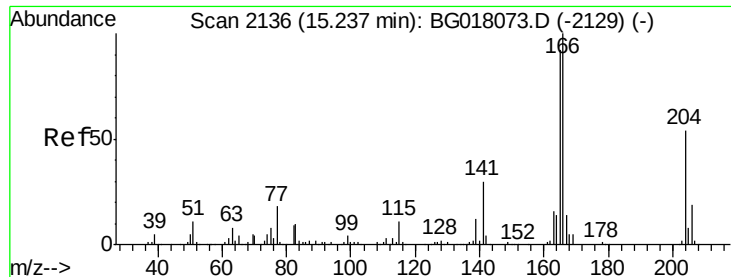
#57
Diethylphthalate
Concen: 17.39 ng/ul
RT: 15.02 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:149 Resp: 219080
Ion Ratio Lower Upper
149 100
177 23.7 18.8 28.2
150 12.7 10.4 15.6



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: 18.51 ng/ul

RT: 15.24 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampled :

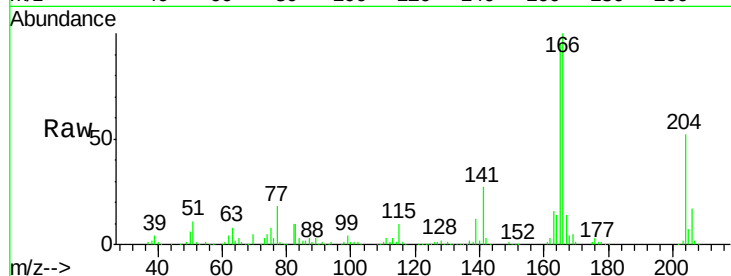
Tot Ion:166 Resp: 229319

Ion Ratio Lower Upper

166 100

165 95.1 73.6 110.4

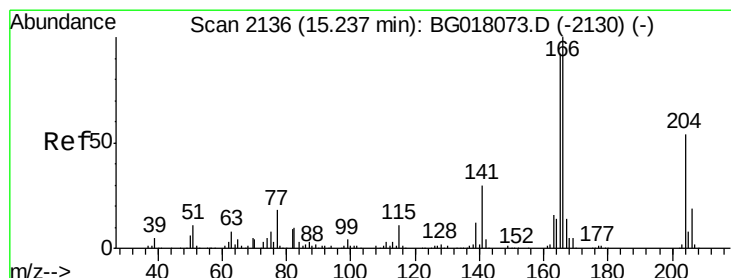
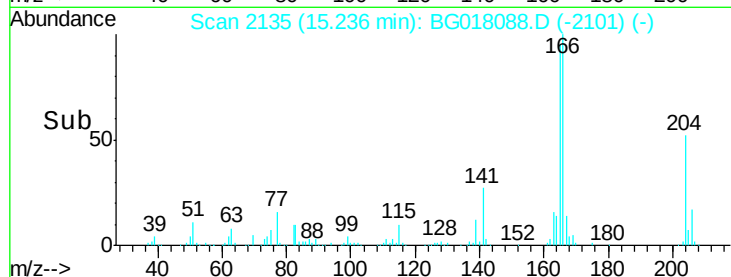
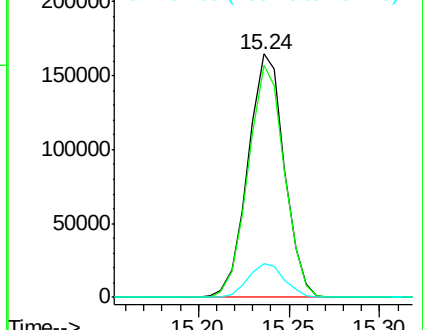
167 13.7 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 18.26 ng/ul

RT: 15.24 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

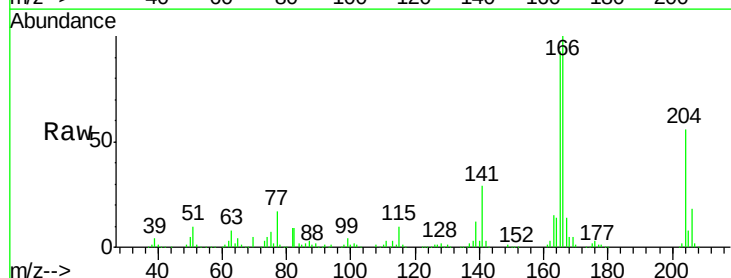
Tgt Ion:204 Resp: 113314

Ion Ratio Lower Upper

204 100

206 32.0 27.2 40.8

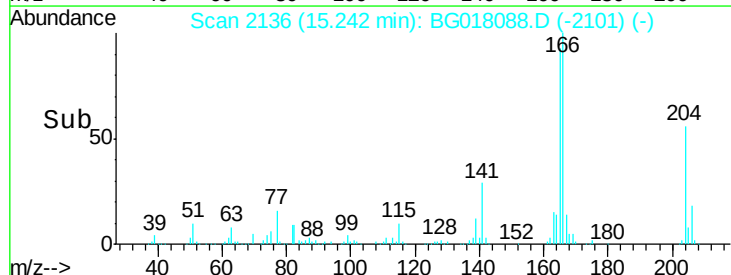
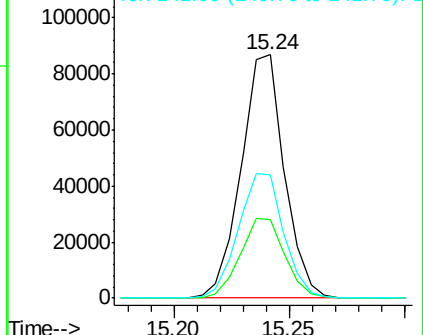
141 50.8 43.2 64.8

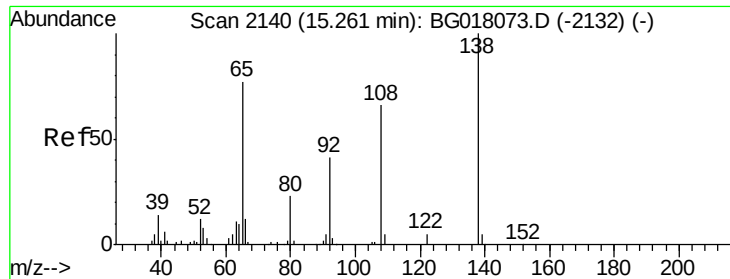


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

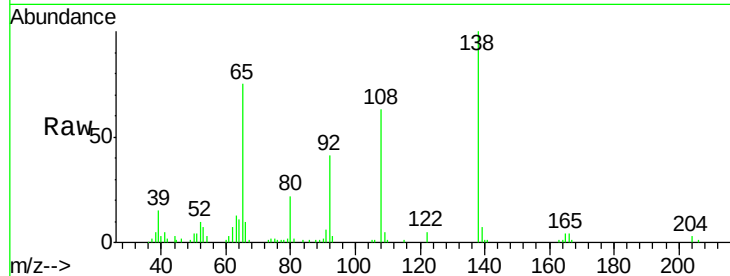




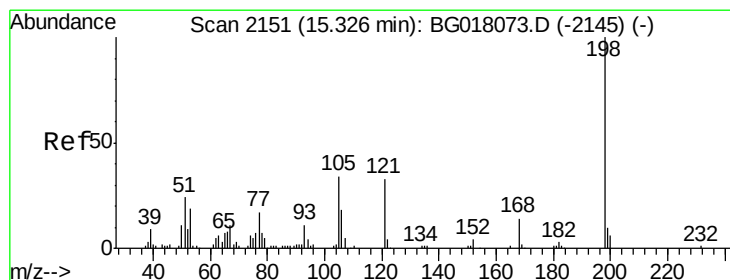
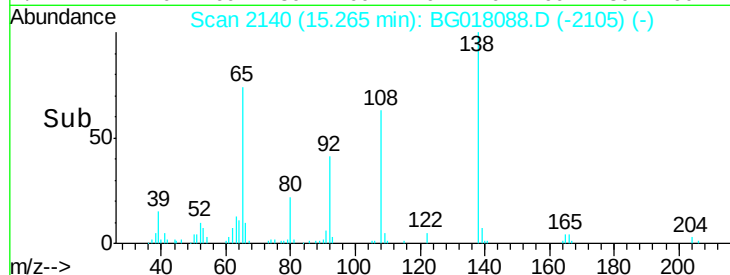
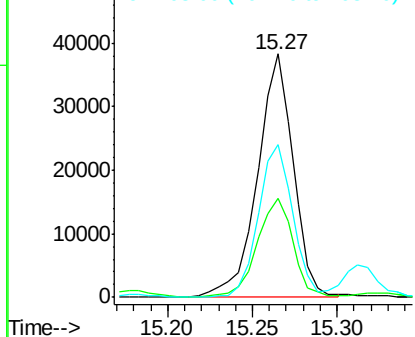
#61
4-Nitroaniline
Concen: 18.34 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 56314
Ion Ratio Lower Upper
138 100
92 40.5 35.8 53.8
108 62.5 52.5 78.7

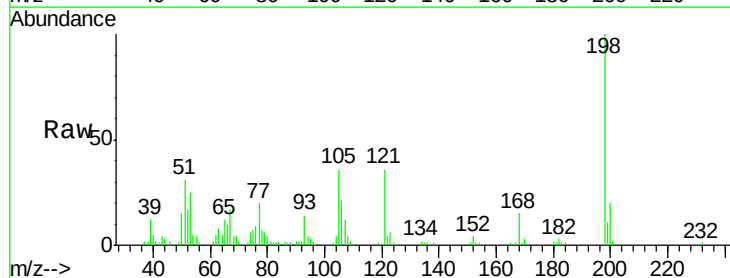


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGO
Ion 108.00 (107.70 to 108.70): E

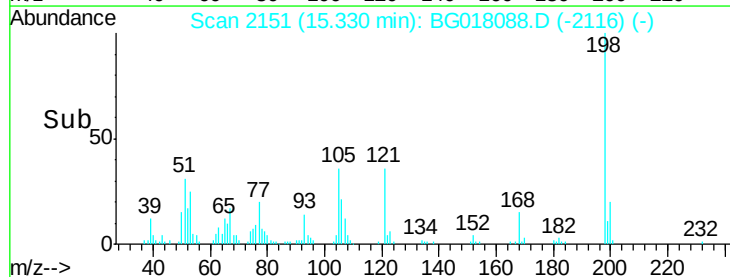
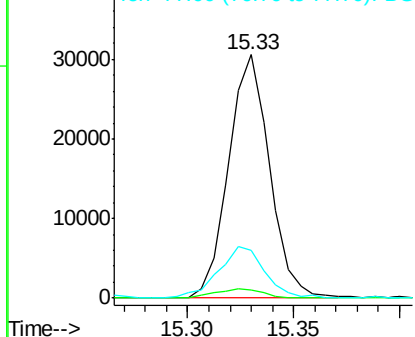


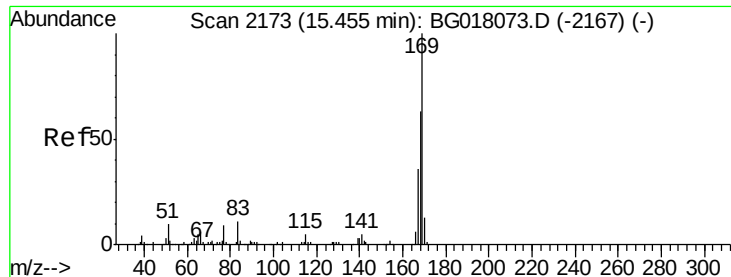
#64
4,6-Dinitro-2-methylphenol
Concen: 16.86 ng/ul
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:198 Resp: 41014
Ion Ratio Lower Upper
198 100
182 3.3 2.9 4.3
77 19.8 16.0 24.0



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): BGO





#65

N-Nitrosodiphenylamine

Concen: 19.80 ng/ul

RT: 15.45 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

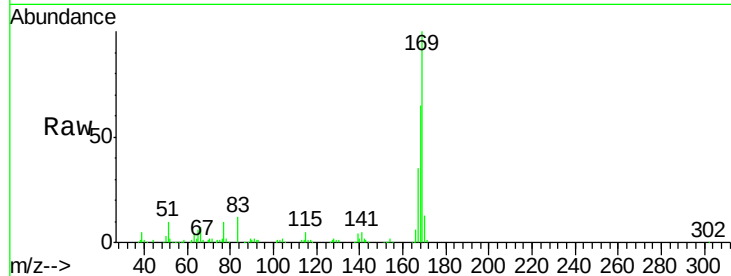
Tot Ion:169 Resp: 194935

Ion Ratio Lower Upper

169 100

168 65.2 52.5 78.7

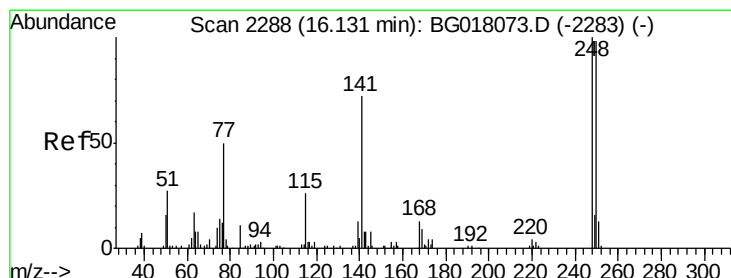
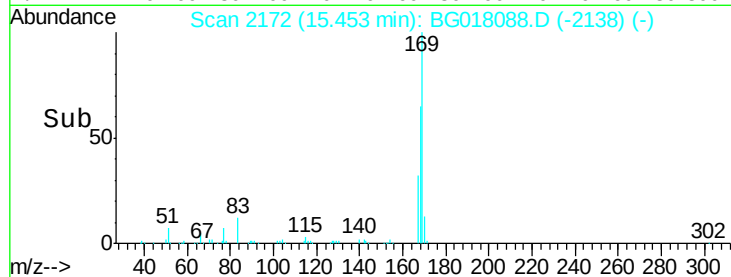
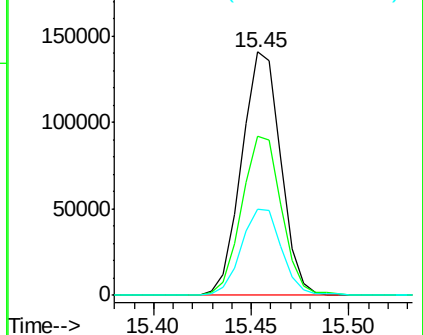
167 35.3 27.4 41.0



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: 19.12 ng/ul

RT: 16.13 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

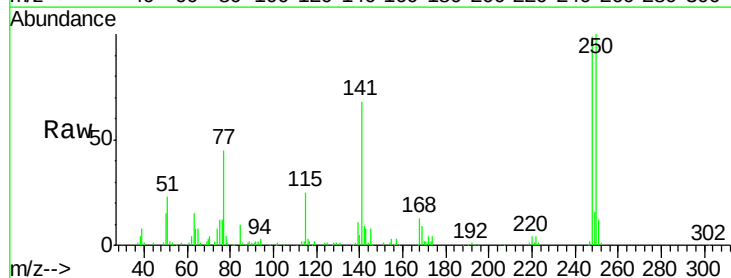
Tgt Ion:248 Resp: 67924

Ion Ratio Lower Upper

248 100

250 100.9 73.5 110.3

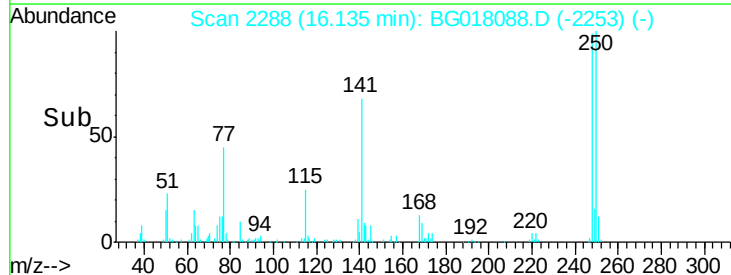
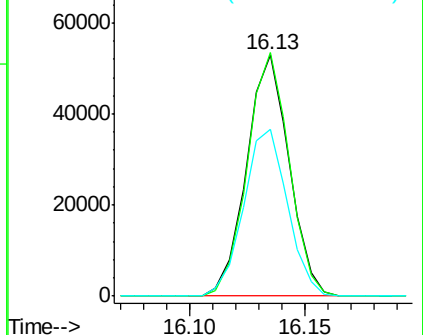
141 69.0 54.8 82.2

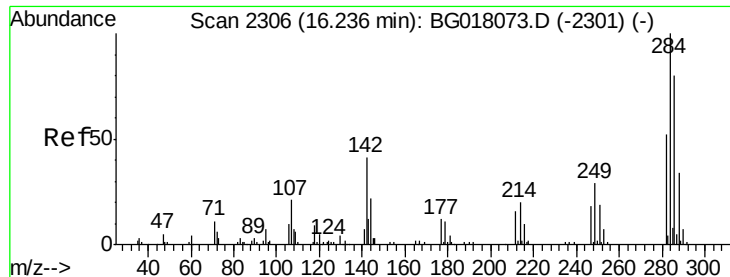


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

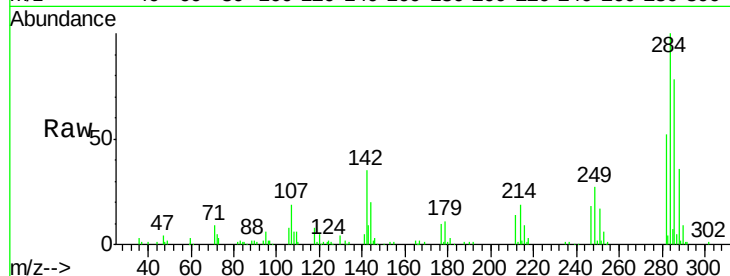




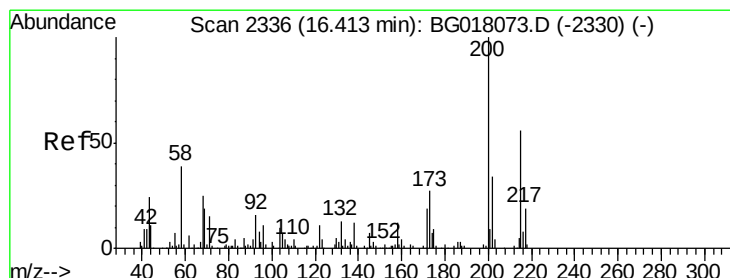
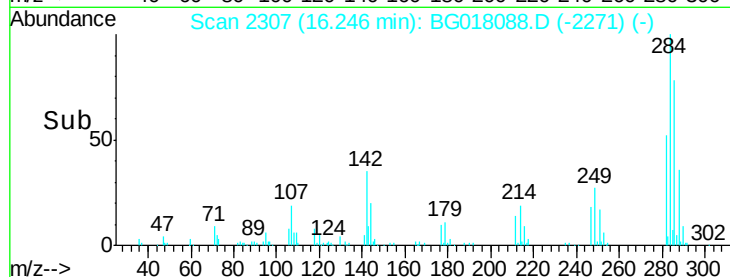
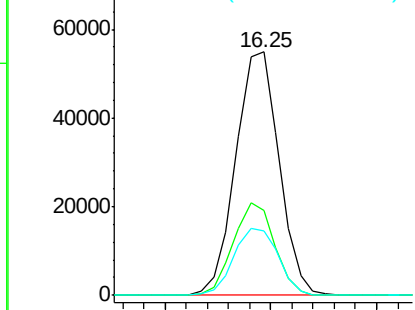
#67
Hexachlorobenzene
Concen: 19.56 ng/ul
RT: 16.25 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 77868
Ion Ratio Lower Upper
284 100
142 34.7 29.6 44.4
249 26.5 24.0 36.0

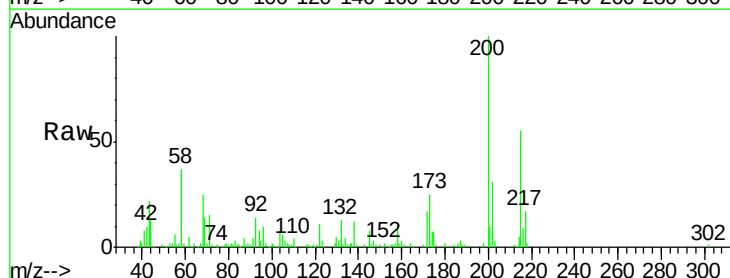


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

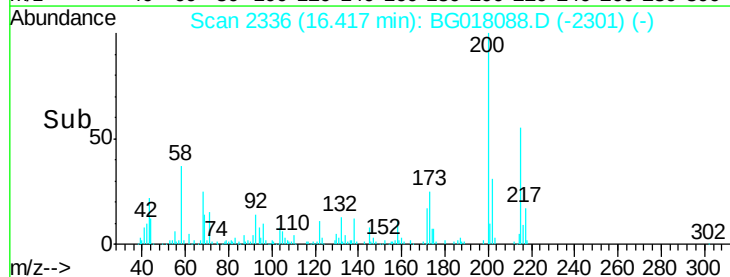
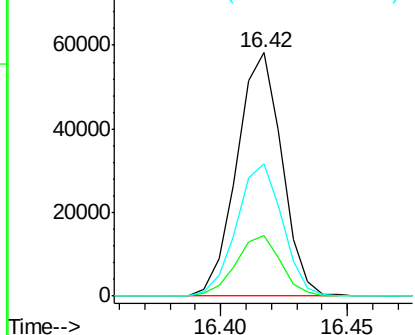


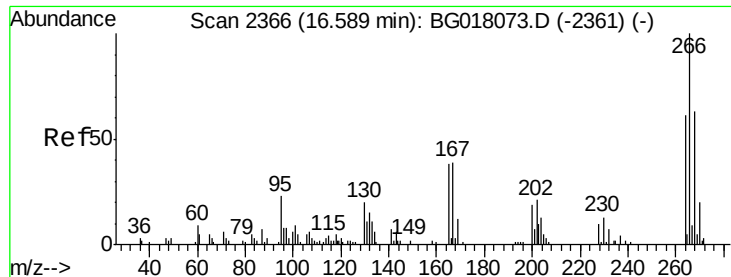
#68
Atrazine
Concen: 18.93 ng/ul
RT: 16.42 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:200 Resp: 72068
Ion Ratio Lower Upper
200 100
173 25.0 20.0 30.0
215 54.6 44.2 66.4



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

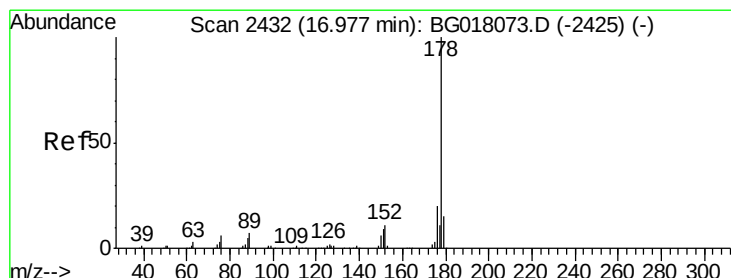
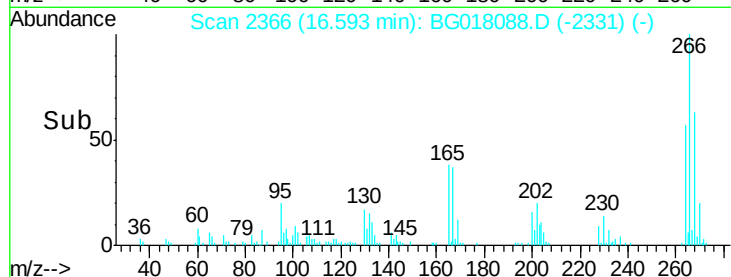
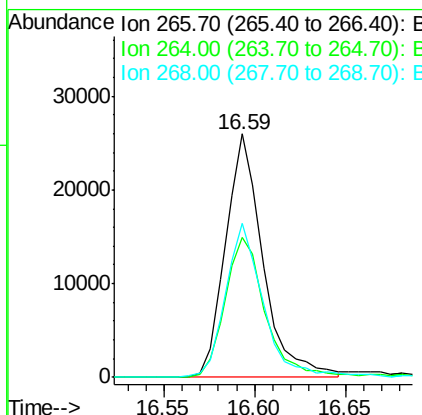
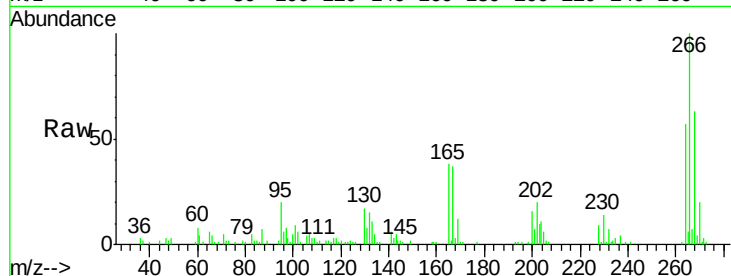




#69
 Pentachlorophenol
 Concen: 17.31 ng/ul
 RT: 16.59 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

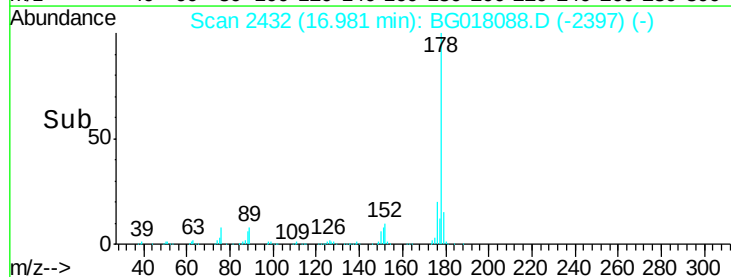
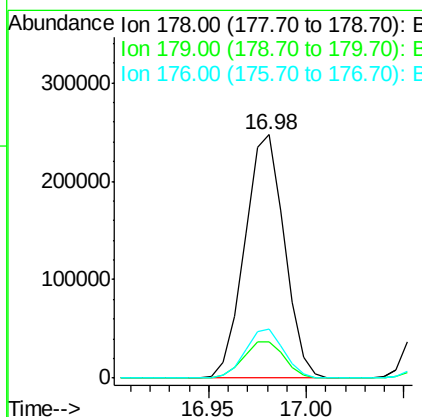
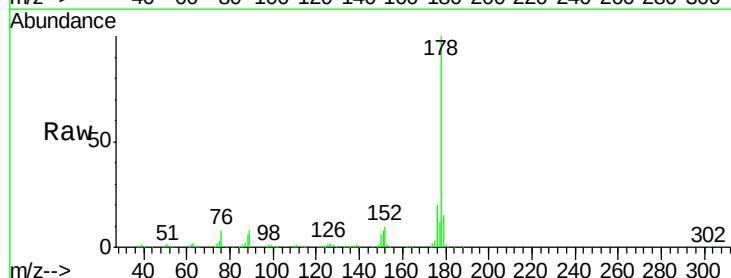
Instrument :
 BNA_G
 ClientSampleId :

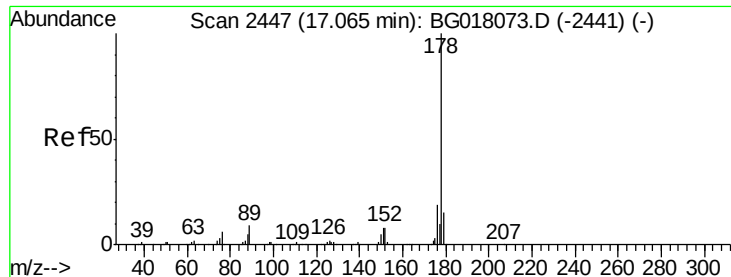
Tot Ion:266 Resp: 37402
 Ion Ratio Lower Upper
 266 100
 264 57.4 47.7 71.5
 268 63.2 46.0 69.0



#70
 Phenanthrene
 Concen: 19.18 ng/ul
 RT: 16.98 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion:178 Resp: 348135
 Ion Ratio Lower Upper
 178 100
 179 14.8 13.0 19.6
 176 19.9 15.8 23.8





#72

Anthracene

Concen: 19.13 ng/ul

RT: 17.07 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

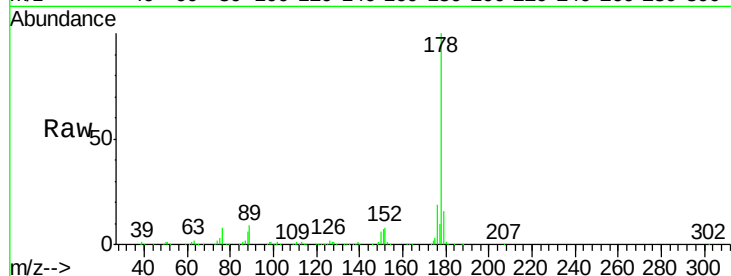
Tot Ion:178 Resp: 352658

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

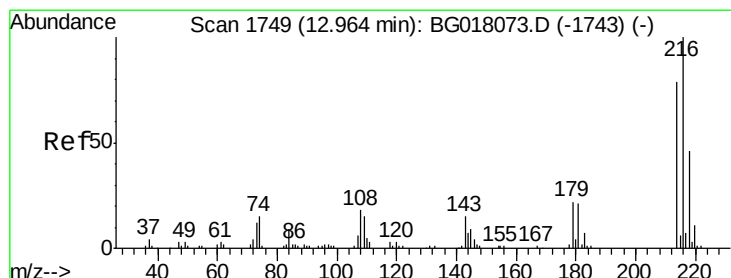
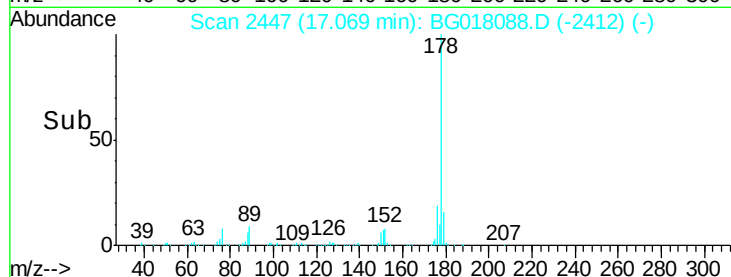
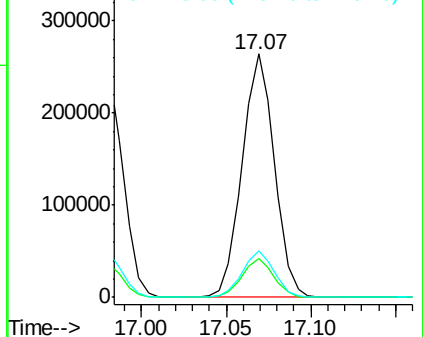
176 19.1 15.8 23.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.49 ng/uL

RT: 12.97 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

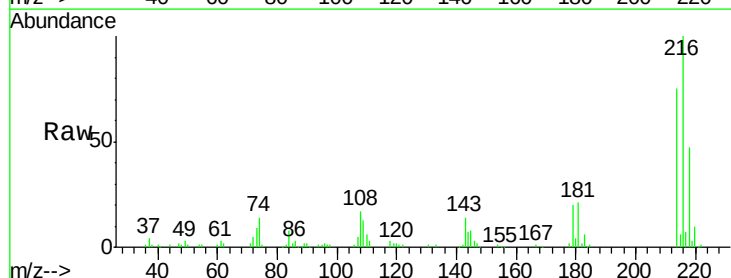
Tgt Ion:216 Resp: 87328

Ion Ratio Lower Upper

216 100

214 74.9 63.9 95.9

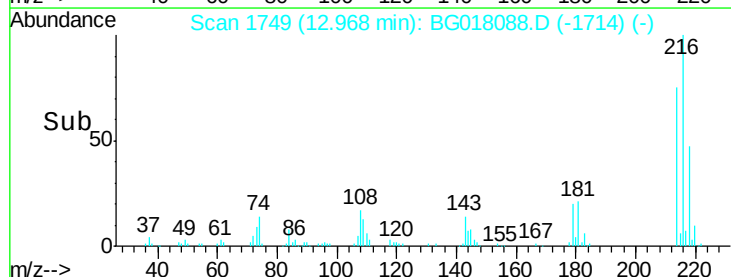
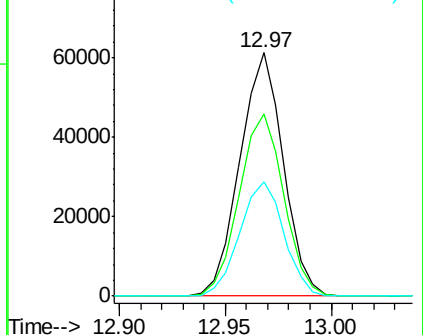
218 47.1 37.3 55.9

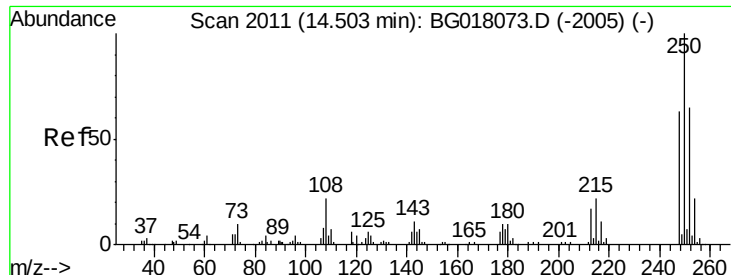


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.36 ng/uL

RT: 14.51 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

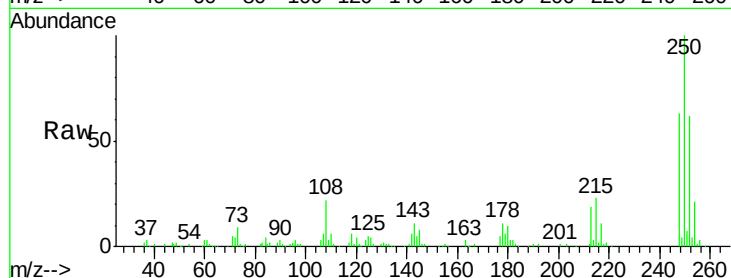
Tot Ion:250 Resp: 87042

Ion Ratio Lower Upper

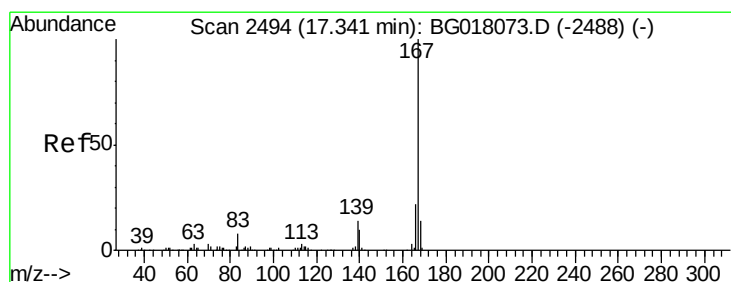
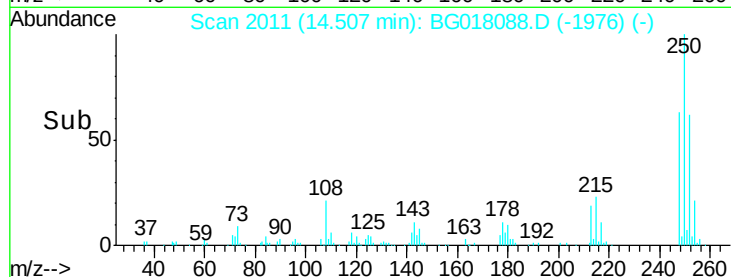
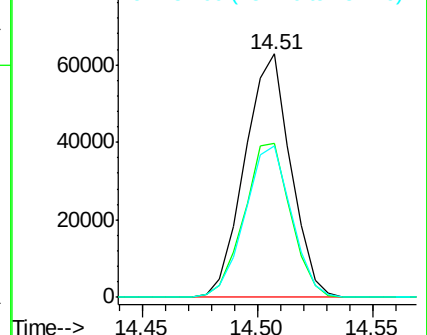
250 100

248 63.2 51.8 77.8

252 62.1 50.9 76.3



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: 19.06 ng/uL

RT: 17.35 min Scan# 2494

Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

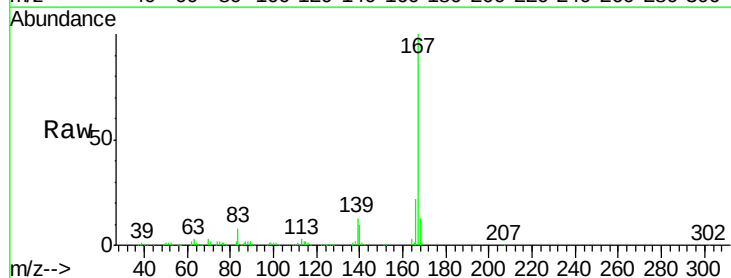
Tgt Ion:167 Resp: 304381

Ion Ratio Lower Upper

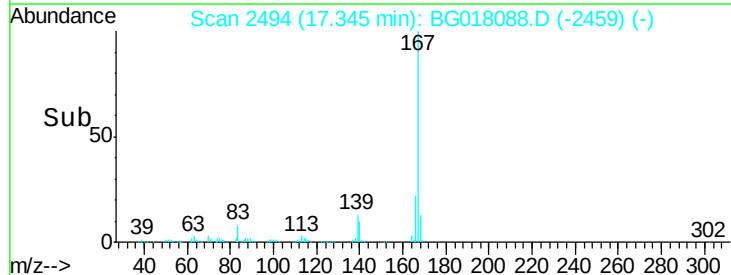
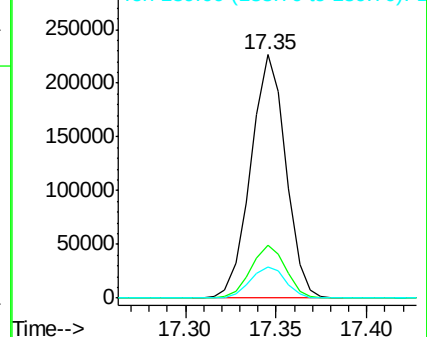
167 100

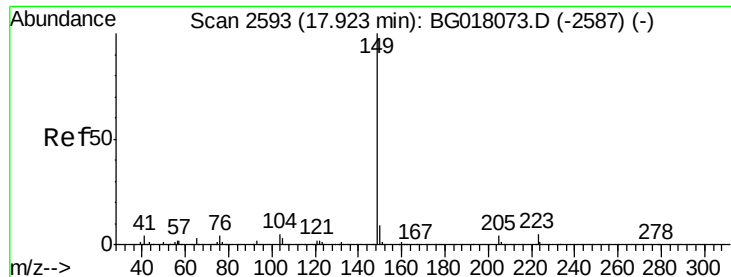
166 21.9 17.4 26.2

139 12.8 10.6 15.8



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

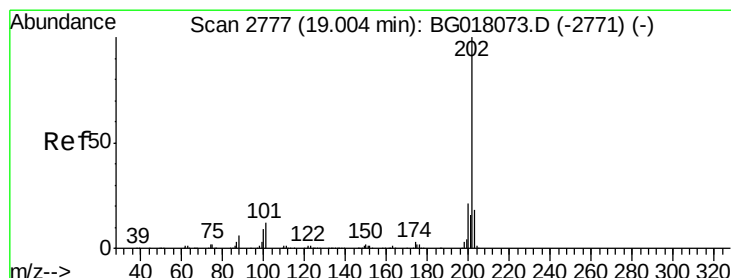
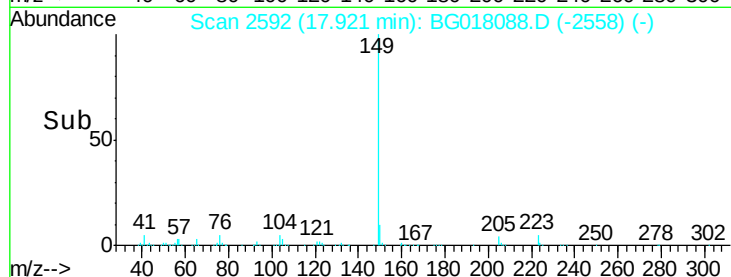
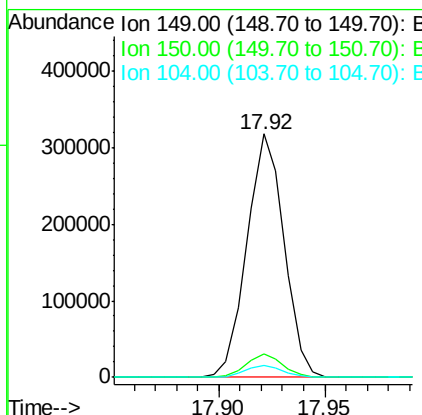
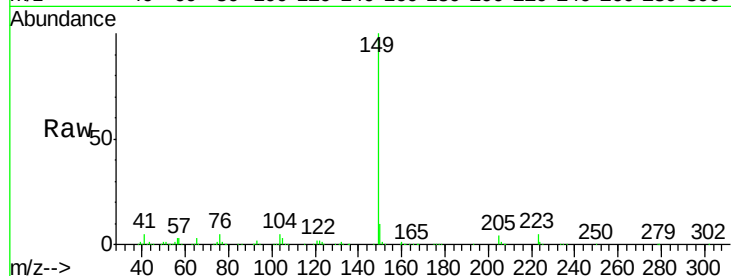




#76
Di-n-butylphthalate
Concen: 18.46 ng/ul
RT: 17.92 min Scan# 2592
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

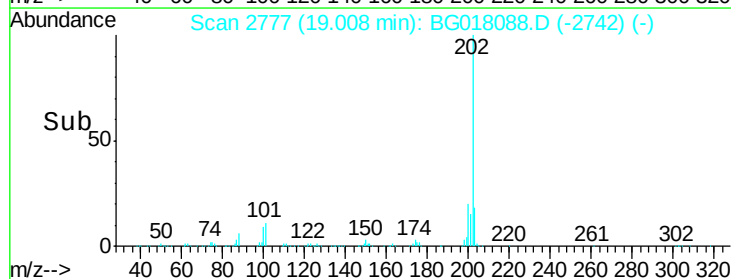
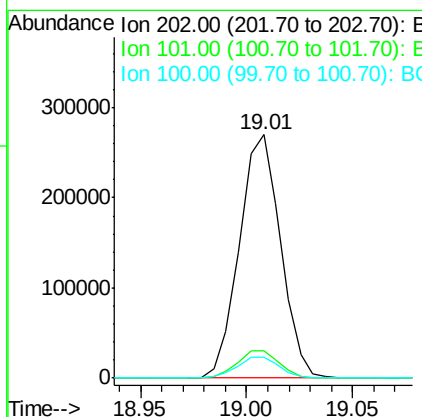
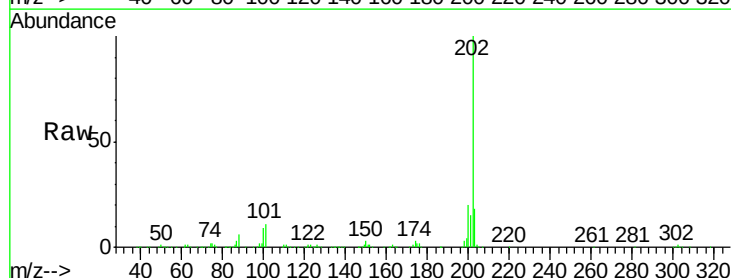
Instrument :
BNA_G
ClientSampleId :

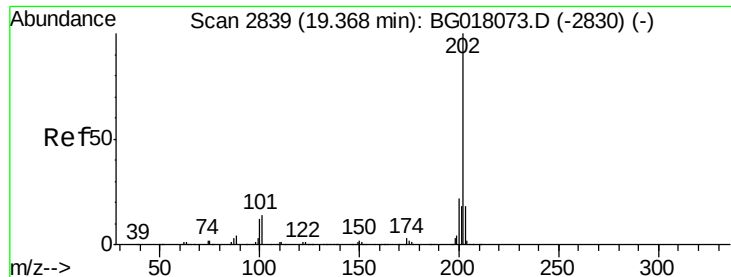
Tot Ion:149 Resp: 388129
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 4.8 3.8 5.8



#77
Fluoranthene
Concen: 18.84 ng/ul
RT: 19.01 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:202 Resp: 364358
Ion Ratio Lower Upper
202 100
101 11.1 9.1 13.7
100 8.5 7.5 11.3





#80

Pvrene

Concen: 18.68 ng/ul

RT: 19.37 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG018088.D

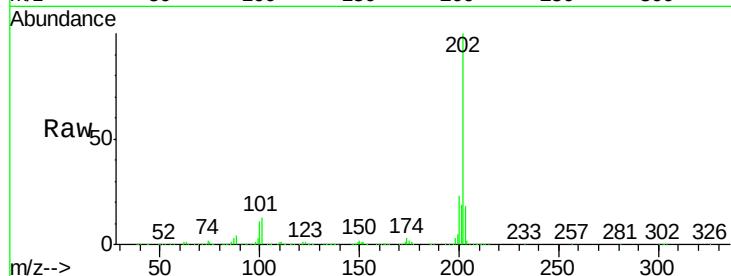
Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

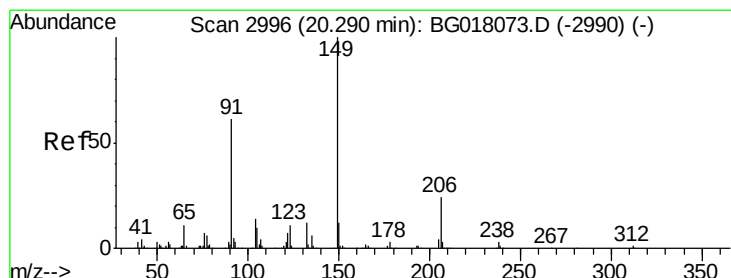
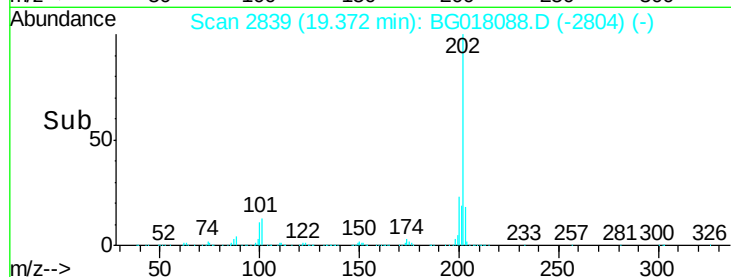
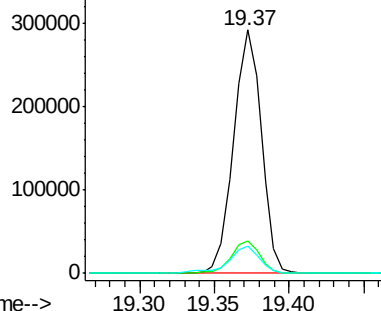
Tot Ion:	202	Resp:	376186
Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.9	16.3
100	11.3	8.5	12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 19.76 ng/ul

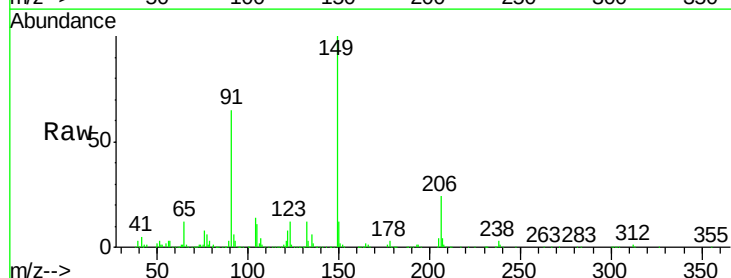
RT: 20.29 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

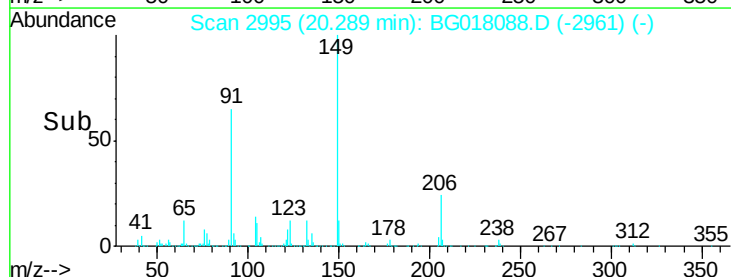
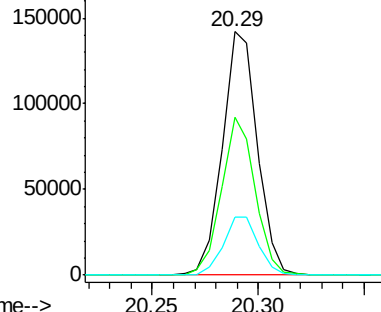
Tgt Ion:	149	Resp:	162745
Ion	Ratio	Lower	Upper
149	100		
91	65.1	51.1	76.7
206	23.9	19.9	29.9

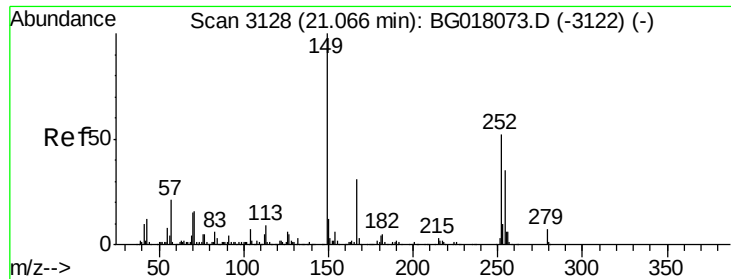


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.14 ng/ul

RT: 21.06 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampled :

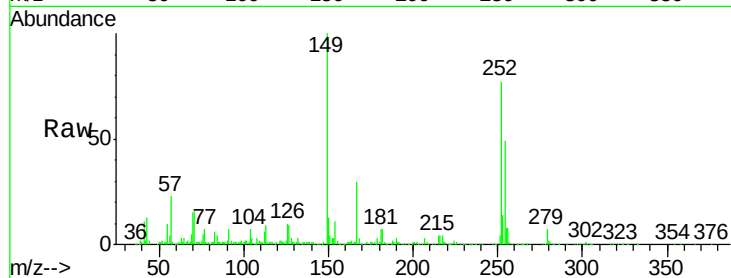
Tot Ion:252 Resp: 106734

Ion Ratio Lower Upper

252 100

254 63.2 53.0 79.4

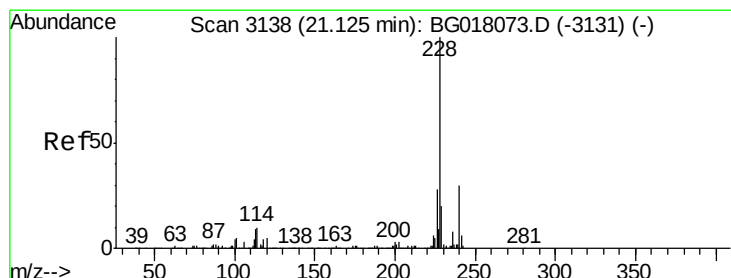
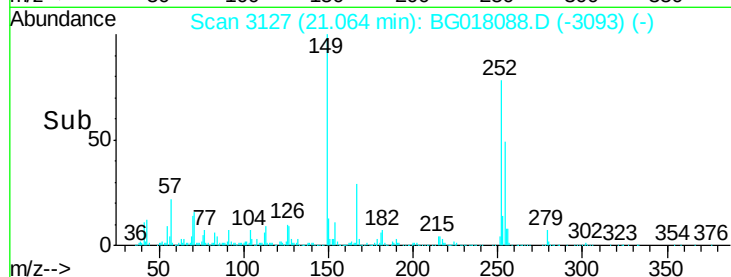
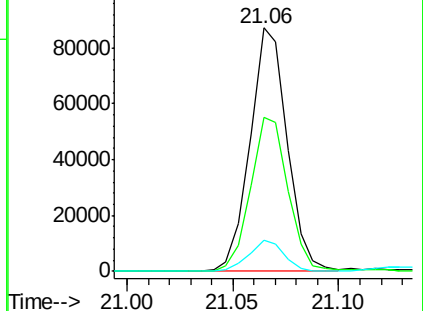
126 12.6 9.4 14.2



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: 19.35 ng/ul

RT: 21.12 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

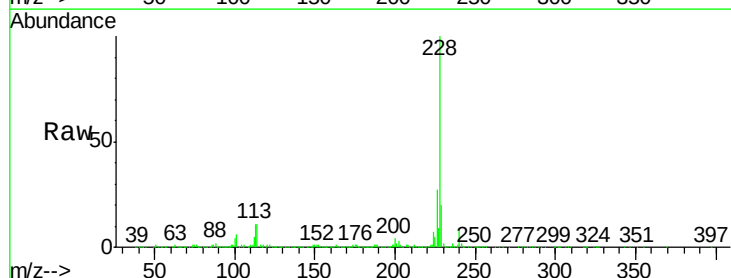
Tgt Ion:228 Resp: 359954

Ion Ratio Lower Upper

228 100

229 20.3 16.6 24.8

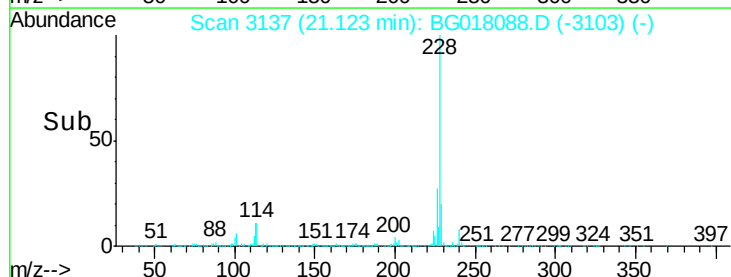
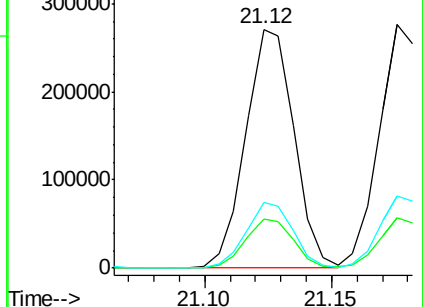
226 27.4 21.1 31.7

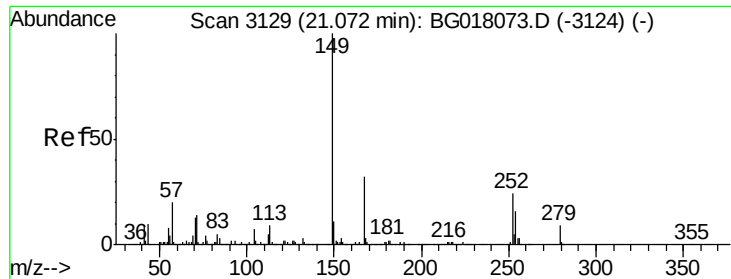


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

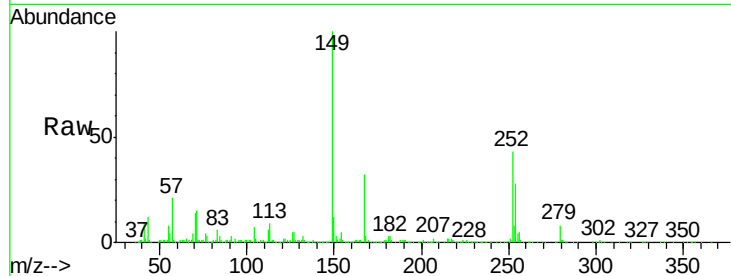




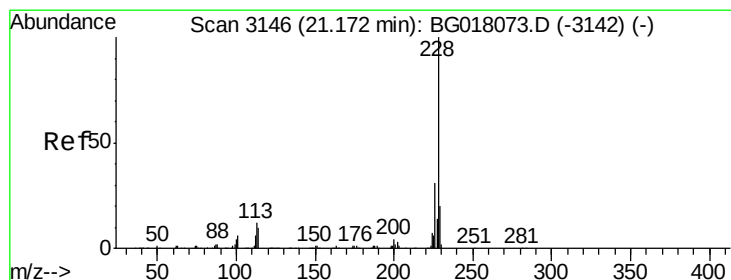
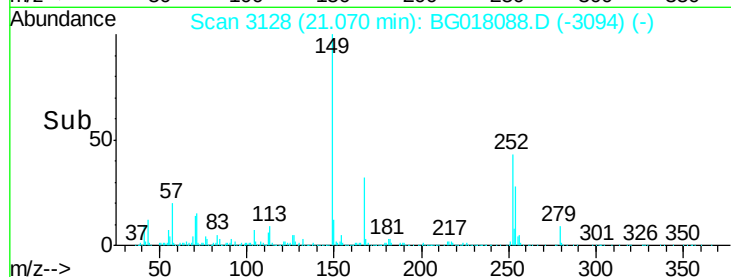
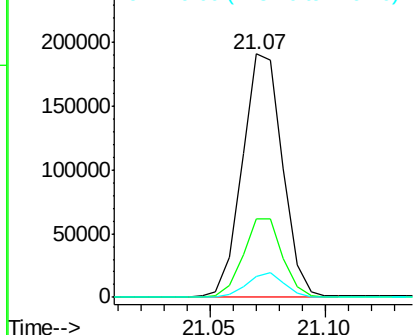
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.65 ng/ul
 RT: 21.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.4	26.2	39.4
279	8.5	7.2	10.8

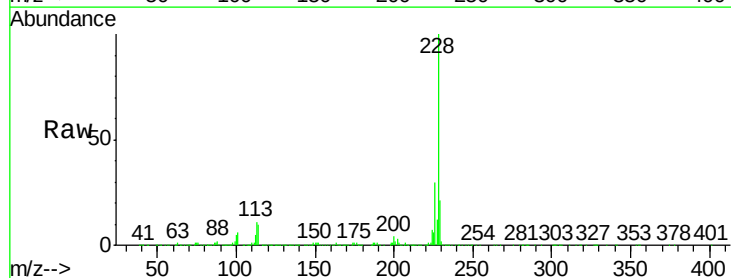


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

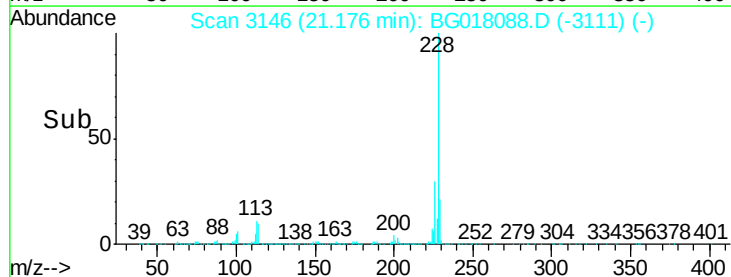
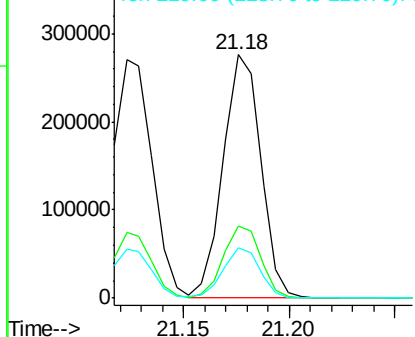


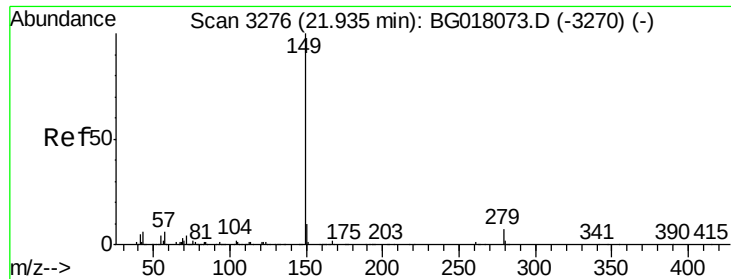
#85
 Chrysene
 Concen: 19.45 ng/ul
 RT: 21.18 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG018088.D
 Acq: 24 Jul 2015 5:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.9	34.3
229	20.9	15.6	23.4



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



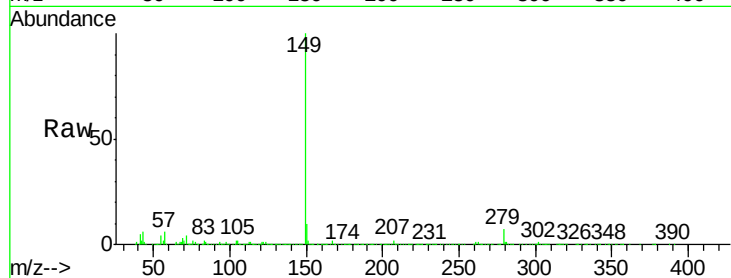


#87

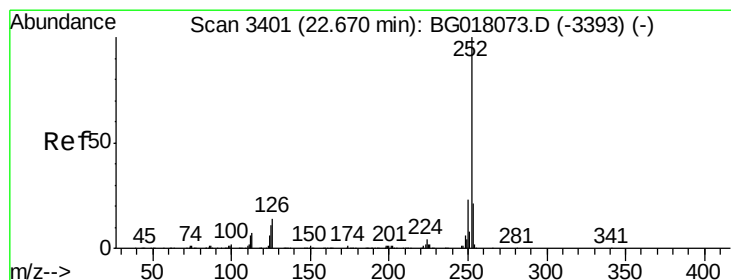
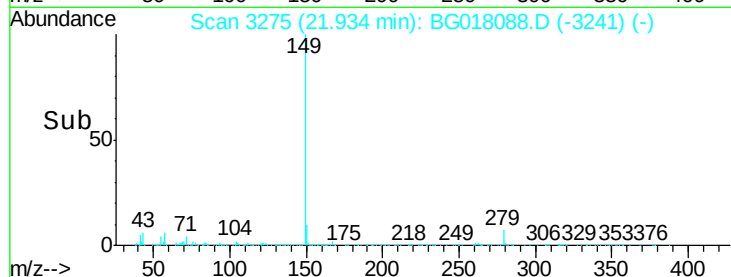
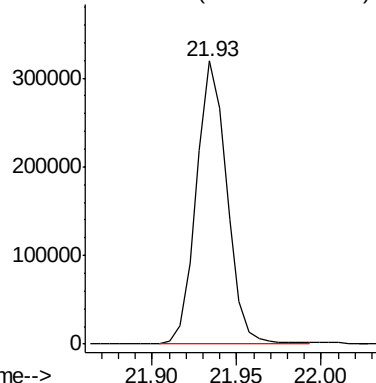
Di-n-octyl phthalate
Concen: 21.05 ng/ul
RT: 21.93 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 398347



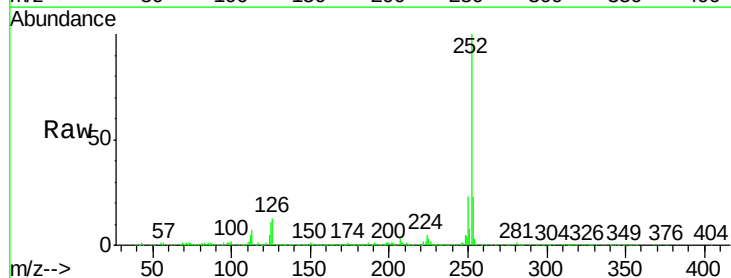
Abundance Ion 149.00 (148.70 to 149.70): E



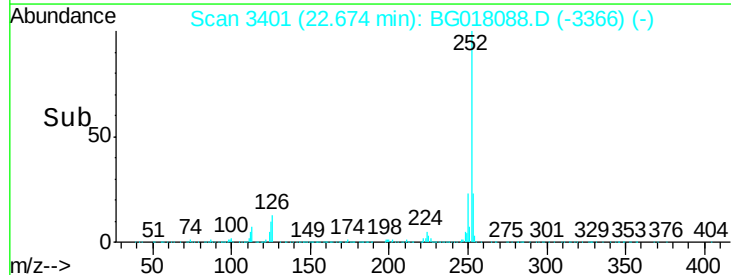
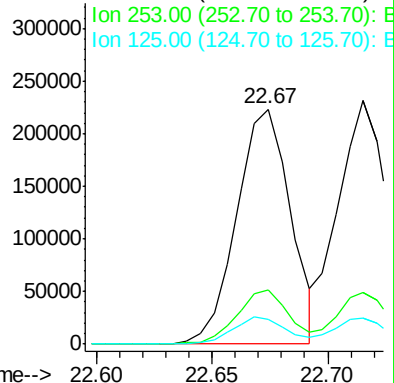
#88

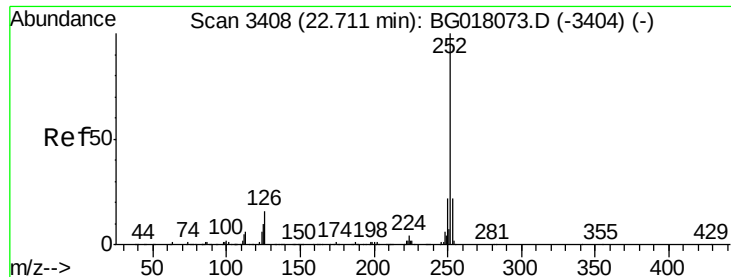
Benzo(b)fluoranthene
Concen: 18.65 ng/ul
RT: 22.67 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG018088.D
Acq: 24 Jul 2015 5:02

Tgt Ion:252 Resp: 360962
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 10.5 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.76 ng/ul

RT: 22.72 min Scan# 3408

Delta R.T. 0.00 min

Lab File: BG018088.D

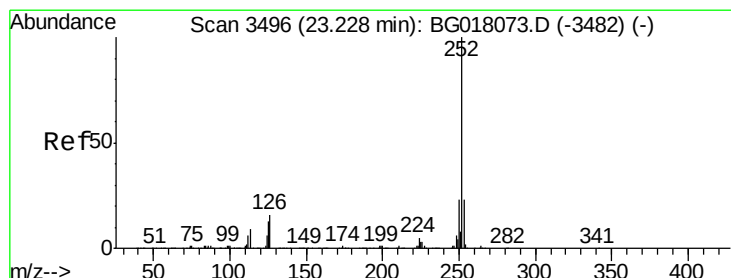
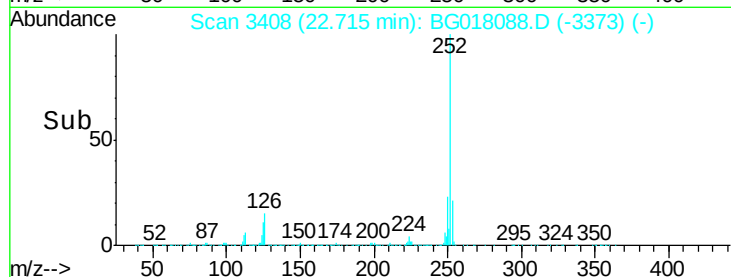
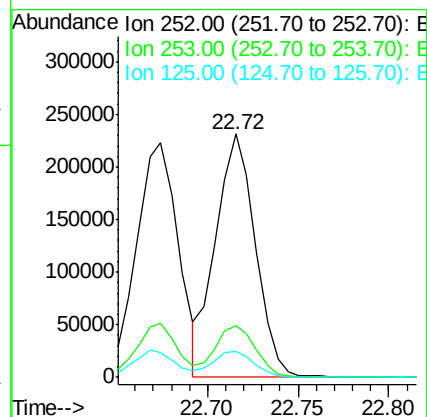
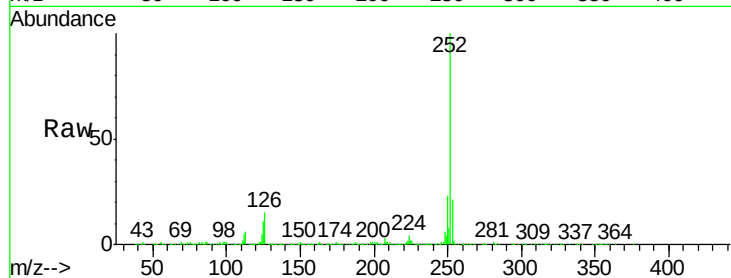
Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	351506
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	10.9	9.3	13.9



#91

Benzo(a)pyrene

Concen: 18.63 ng/ul

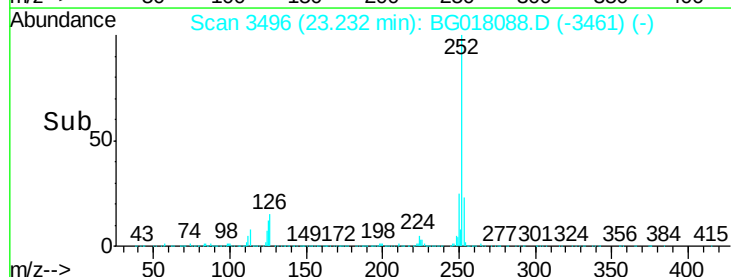
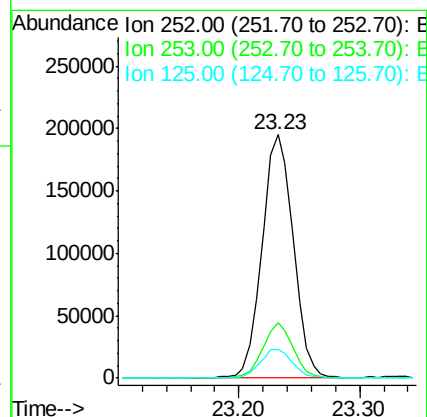
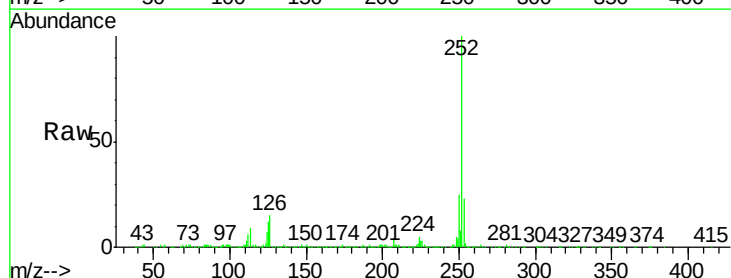
RT: 23.23 min Scan# 3496

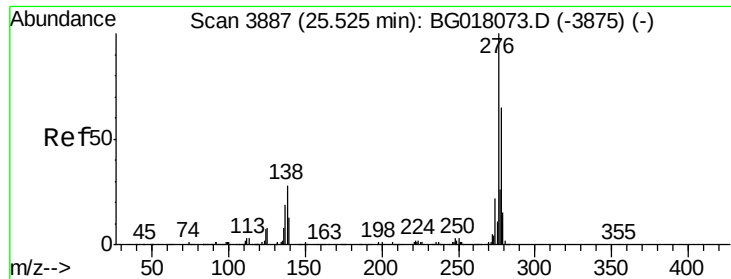
Delta R.T. 0.00 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Tgt Ion:	252	Resp:	349283
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	11.9	10.2	15.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.08 ng/ul

RT: 25.54 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

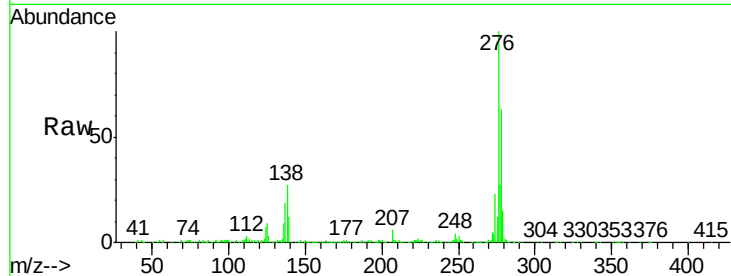
Tot Ion:276 Resp: 412716

Ion Ratio Lower Upper

276 100

138 27.4 22.6 33.8

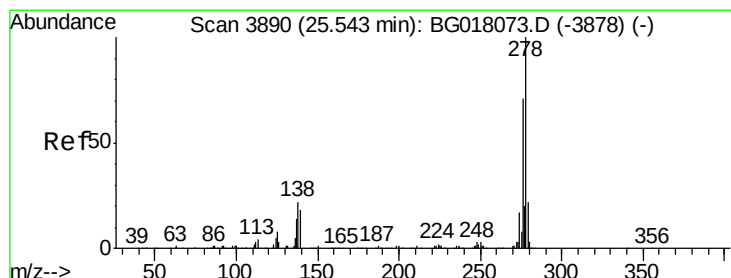
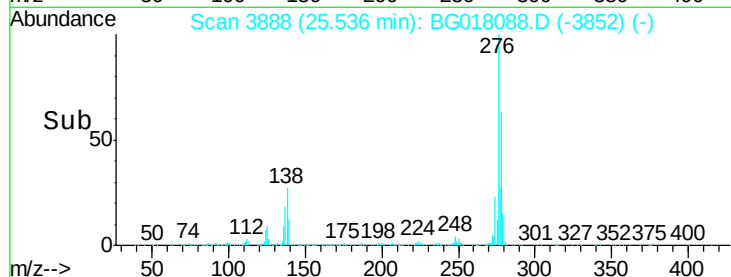
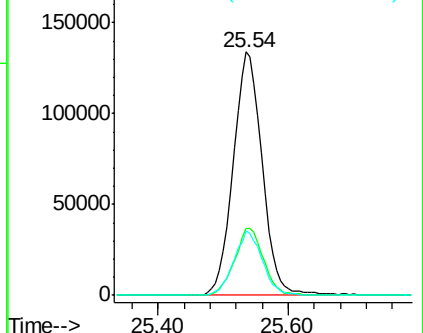
277 26.6 19.8 29.8



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: 19.15 ng/ul

RT: 25.55 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

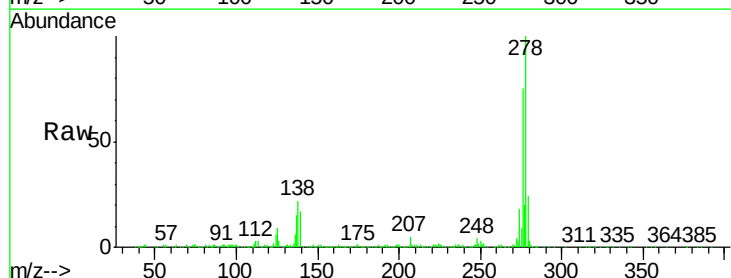
Tgt Ion:278 Resp: 353556

Ion Ratio Lower Upper

278 100

139 16.9 13.7 20.5

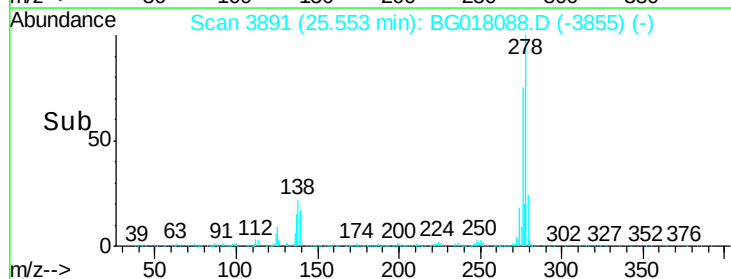
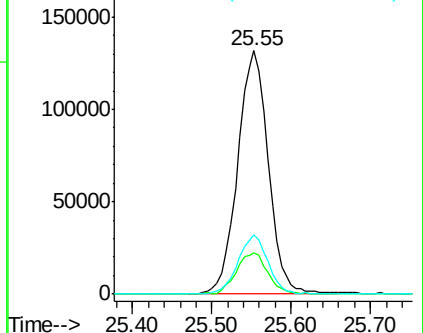
279 24.1 18.1 27.1

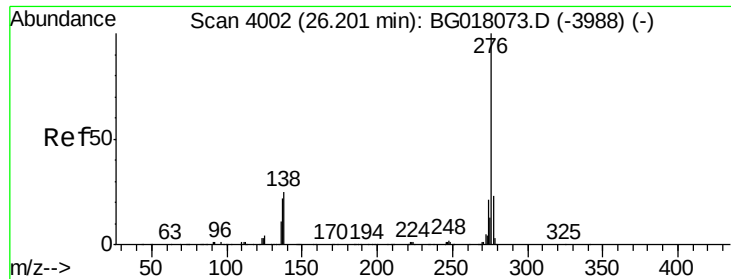


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.84 ng/ul

RT: 26.21 min Scan# 4003

Delta R.T. 0.01 min

Lab File: BG018088.D

Acq: 24 Jul 2015 5:02

Instrument :

BNA_G

ClientSampleId :

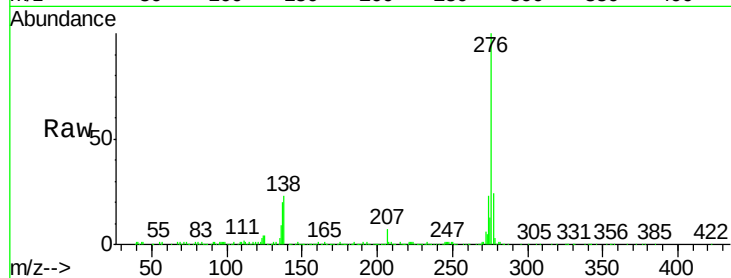
Tot Ion:276 Resp: 336728

Ion Ratio Lower Upper

276 100

138 23.0 18.8 28.2

277 24.4 19.3 28.9



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

