

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018831.D
 Acq On : 23 Sep 2015 00:23
 Operator : UM/NP
 Sample : G3758-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA3MS

Quant Time: Sep 23 04:55:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 23 04:53:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	49516	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	218972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	143246	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	384379	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	438456	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	442659	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	5209	5.06	ng/uL	0.00
5) Phenol-d5	7.16	99	124529	30.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	74931	31.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	100341	32.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	102003	30.92	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	52328	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	55301	33.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	108636	30.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	130049	31.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	365900	31.74	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	438526	32.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	69177	31.27	ng/ul	0.00
58) Fluorene-d10	15.61	176	325881	32.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	42310	23.25	ng/ul	0.00
71) Anthracene-d10	17.46	188	540850	31.96	ng/ul	0.00
79) Pyrene-d10	19.75	212	602972	29.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	558619	25.93	ng/ul	0.00

Target Compounds

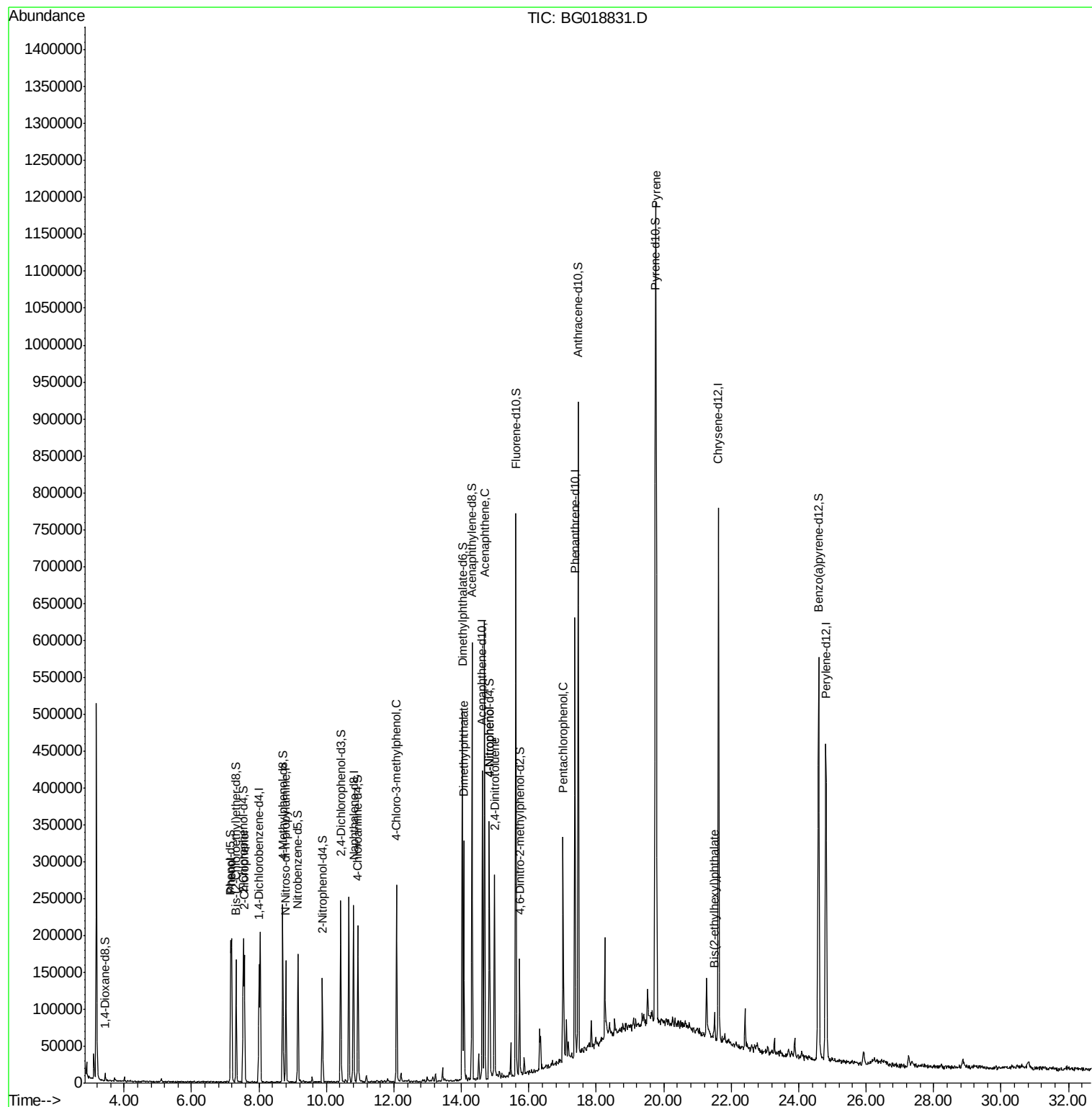
						Qvalue
6) Phenol	7.19	94	121680	28.93	ng/ul#	89
10) 2-Chlorophenol	7.56	128	88727	27.83	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.80	70	67244	25.94	ng/ul#	83
33) 4-Chloro-3-methylphenol	12.08	107	104267	27.82	ng/ul	97
45) Dimethylphthalate	14.07	163	216919	19.41	ng/ul#	99
50) Acenaphthene	14.69	153	267797	27.35	ng/ul	97
53) 4-Nitrophenol	14.84	109	41119	27.11	ng/ul	86
55) 2,4-Dinitrotoluene	14.98	165	92507	27.65	ng/ul#	86
69) Pentachlorophenol	17.02	266	64572	26.53	ng/ul	90
80) Pyrene	19.78	202	643424	24.96	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	15350	1.05	ng/ul	99

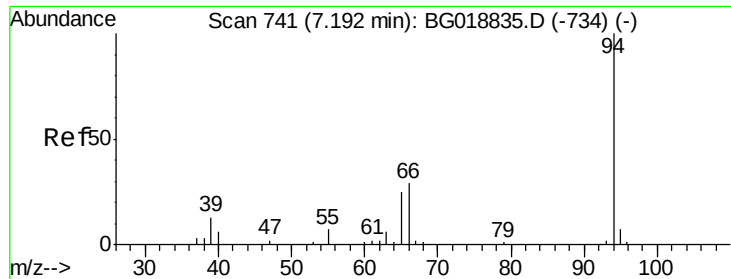
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018831.D
Acq On : 23 Sep 2015 00:23
Operator : UM/NP
Sample : G3758-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA3MS

Quant Time: Sep 23 04:55:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 04:53:11 2015
Response via : Initial Calibration





#6

Phenol

Concen: 28.93 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018831.D

Acq: 23 Sep 2015 00:23

Instrument :

BNA_G

ClientSampleId :

JHAA3MS

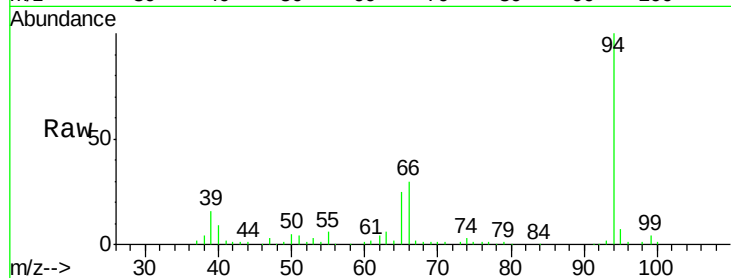
Tgt Ion: 94 Resp: 121680

Ion Ratio Lower Upper

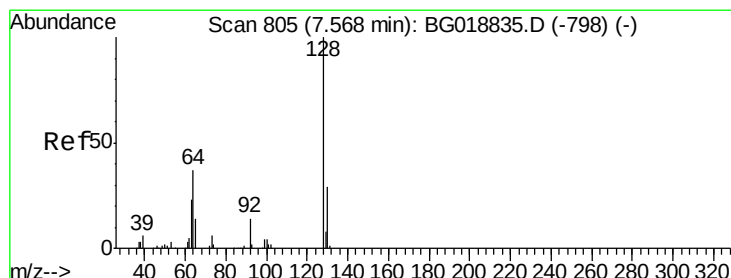
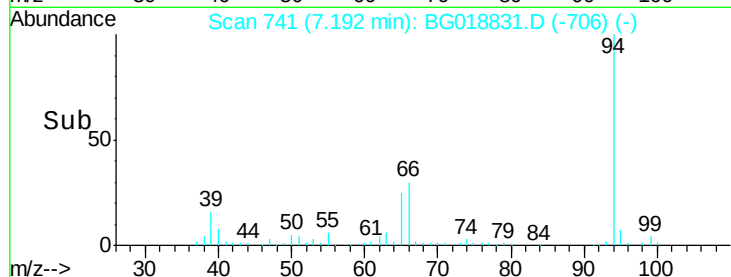
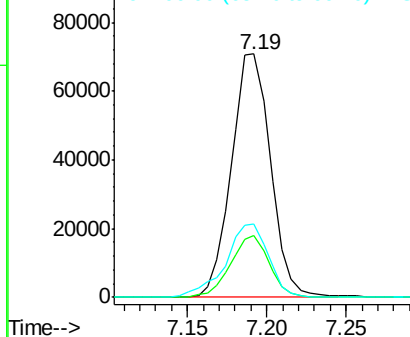
94 100

65 25.2 23.0 34.6

66 30.1 31.0 46.4#



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



#10

2-Chlorophenol

Concen: 27.83 ng/ul

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG018831.D

Acq: 23 Sep 2015 00:23

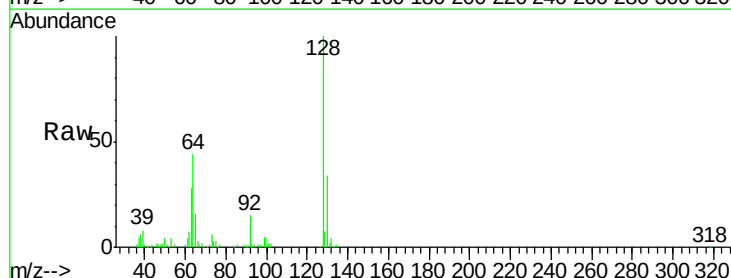
Tgt Ion: 128 Resp: 88727

Ion Ratio Lower Upper

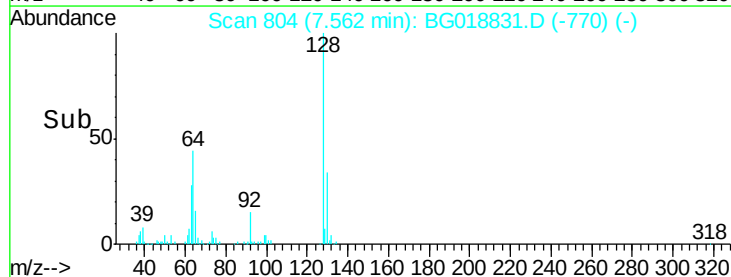
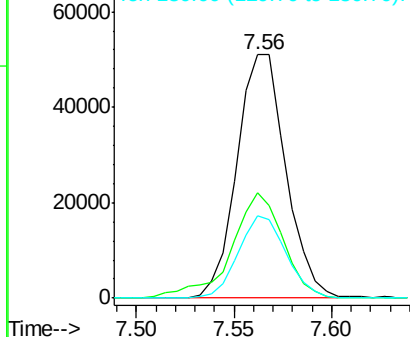
128 100

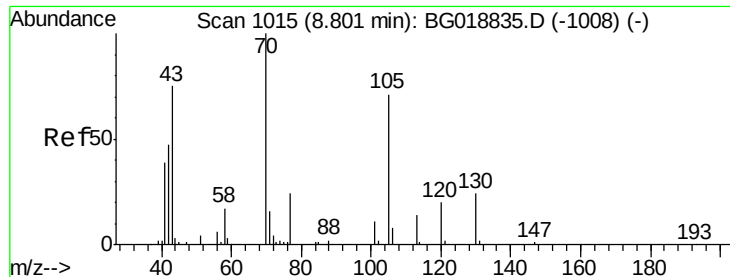
64 43.5 40.9 61.3

130 33.6 24.5 36.7



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

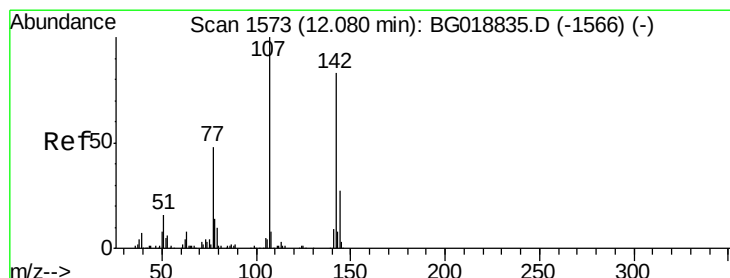
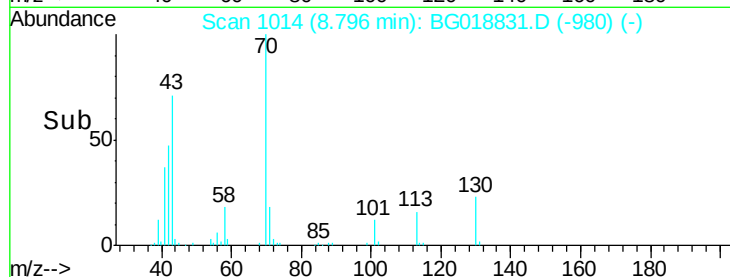
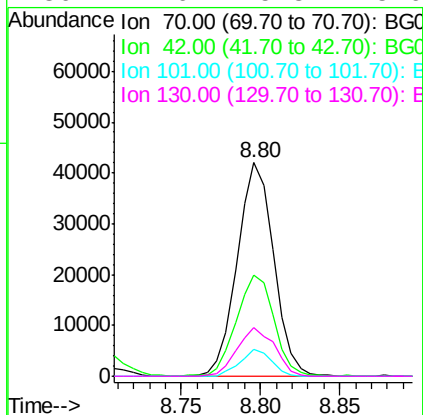
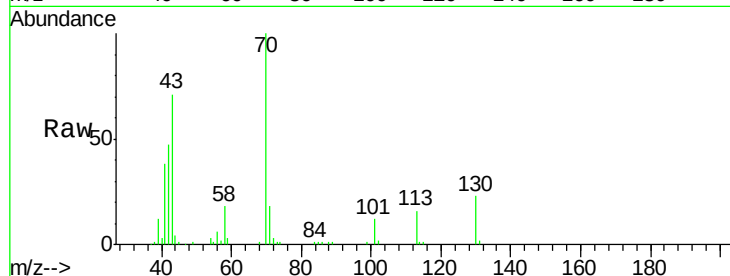




#15
N-Nitroso-di-n-propylamine
Concen: 25.94 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG018831.D
Acq: 23 Sep 2015 00:23

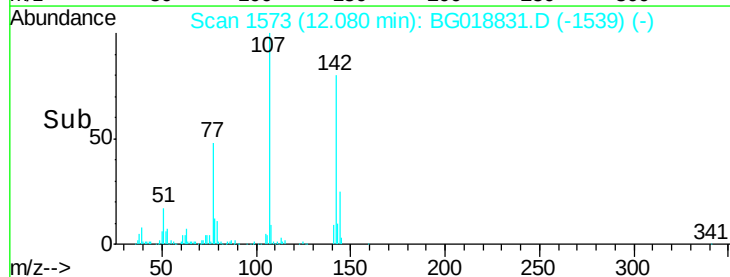
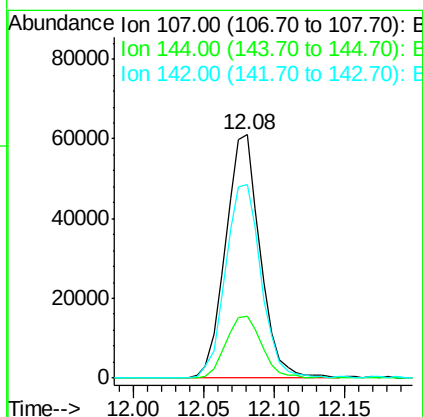
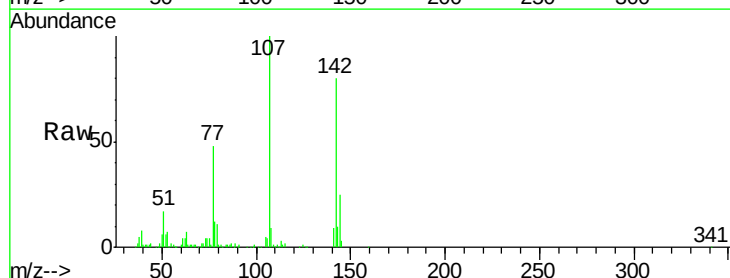
Instrument :
BNA_G
ClientSampleId :
JHAA3MS

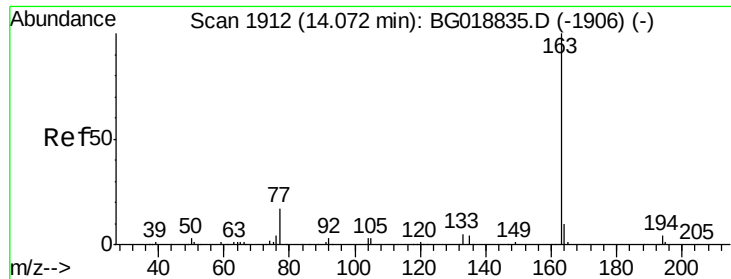
Tgt Ion: 70 Resp: 67244
Ion Ratio Lower Upper
70 100
42 47.1 50.7 76.1#
101 12.5 7.4 11.2#
130 22.6 15.8 23.6



#33
4-Chloro-3-methylphenol
Concen: 27.82 ng/ul
RT: 12.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG018831.D
Acq: 23 Sep 2015 00:23

Tgt Ion: 107 Resp: 104267
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 79.6 66.0 99.0





#45

Dimethylphthalate

Concen: 19.41 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018831.D

Acq: 23 Sep 2015 00:23

Instrument :

BNA_G

ClientSampleId :

JHAA3MS

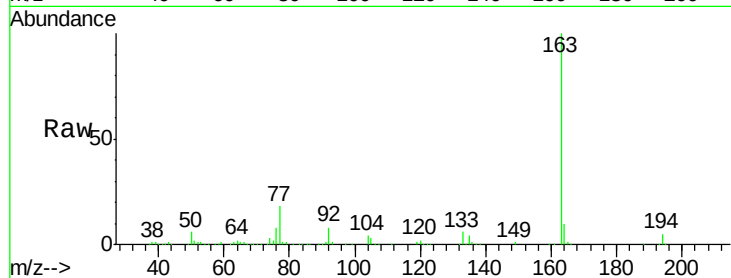
Tgt Ion:163 Resp: 216919

Ion Ratio Lower Upper

163 100

194 4.5 2.9 4.3#

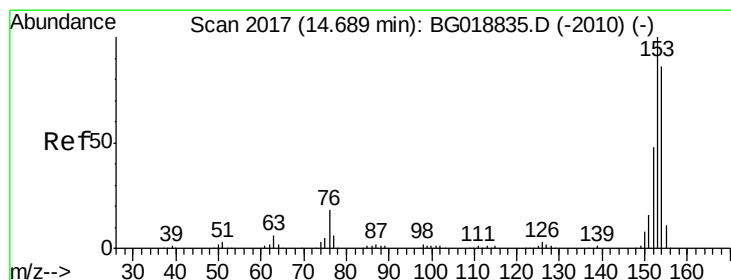
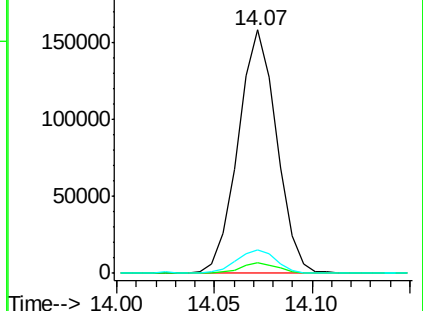
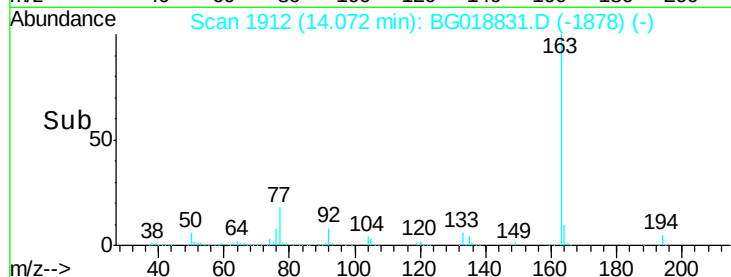
164 9.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

Acenaphthene

Concen: 27.35 ng/ul

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018831.D

Acq: 23 Sep 2015 00:23

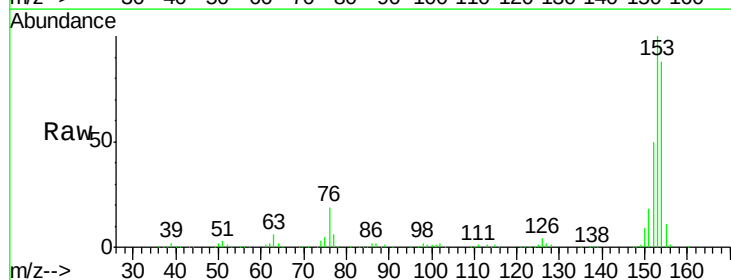
Tgt Ion:153 Resp: 267797

Ion Ratio Lower Upper

153 100

152 49.9 38.2 57.4

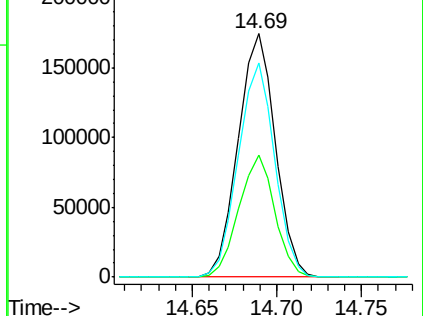
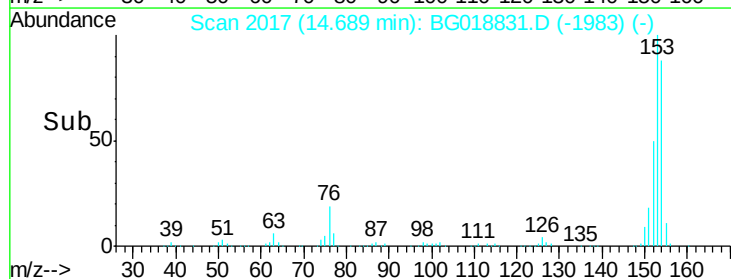
154 88.1 68.6 103.0

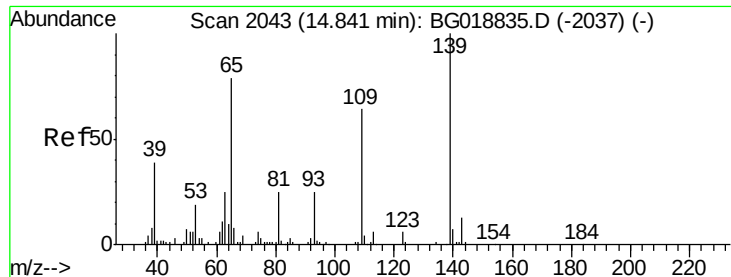


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 27.11 ng/ul

RT: 14.84 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG018831.D

Acq: 23 Sep 2015 00:23

Instrument :

BNA_G

ClientSampleId :

JHAA3MS

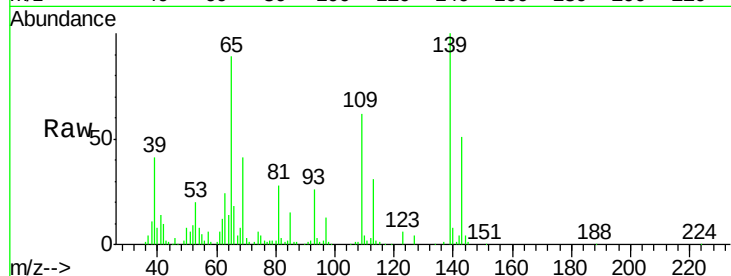
Tgt Ion:109 Resp: 41119

Ion Ratio Lower Upper

109 100

139 160.3 111.3 166.9

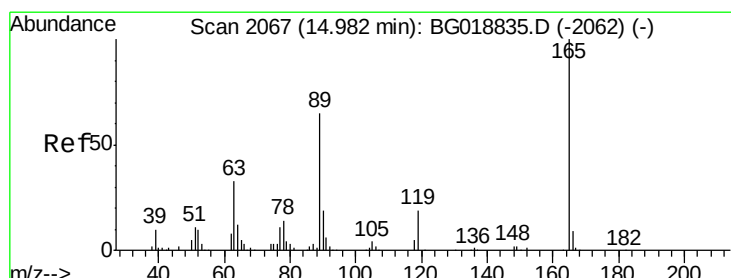
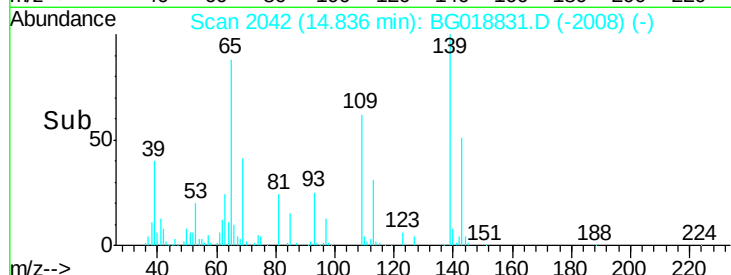
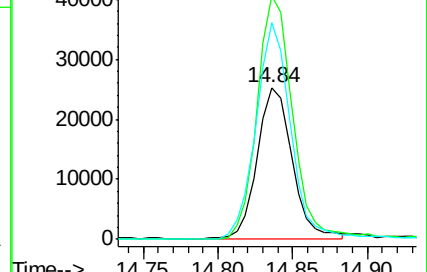
65 142.6 105.3 157.9



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): BGC



#55

2,4-Dinitrotoluene

Concen: 27.65 ng/ul

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG018831.D

Acq: 23 Sep 2015 00:23

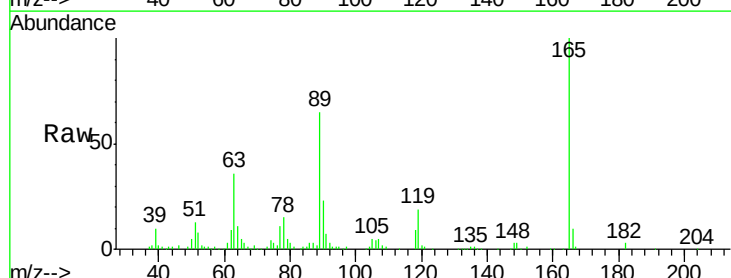
Tgt Ion:165 Resp: 92507

Ion Ratio Lower Upper

165 100

63 36.4 36.7 55.1#

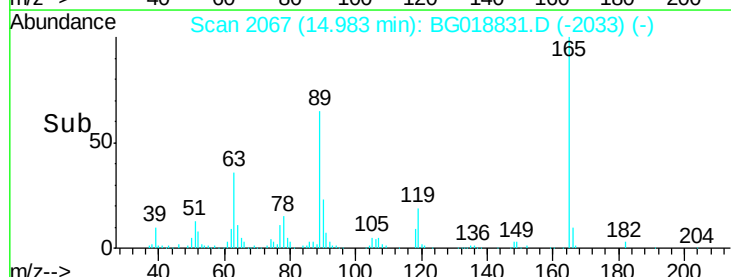
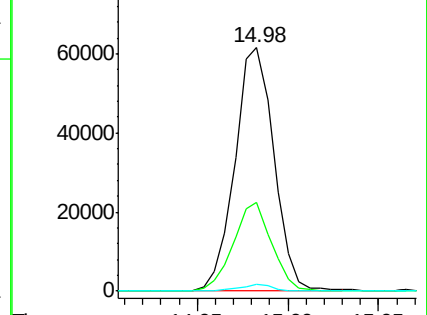
182 2.6 2.2 3.2

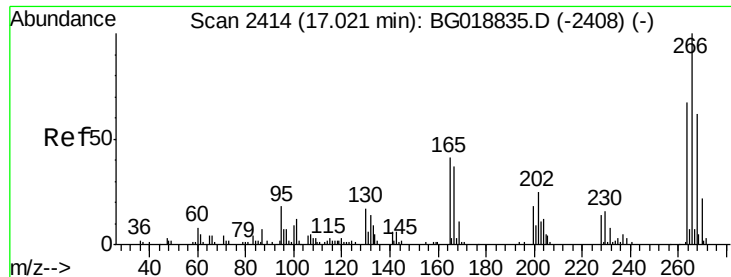


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E

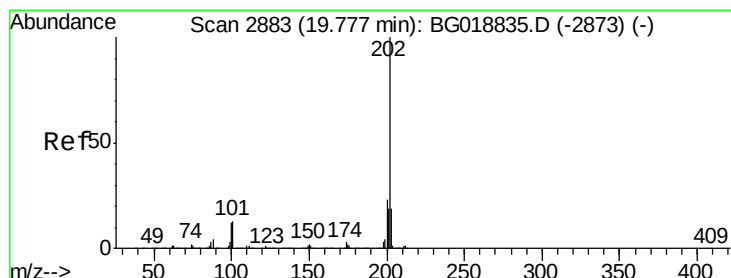
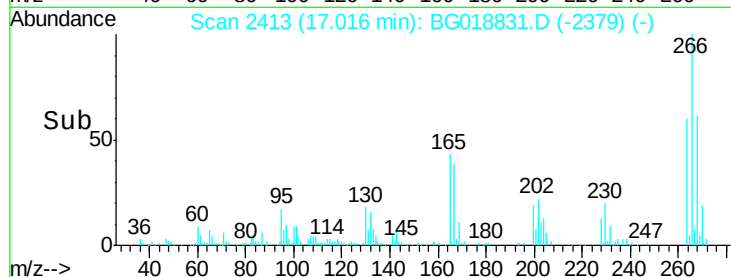
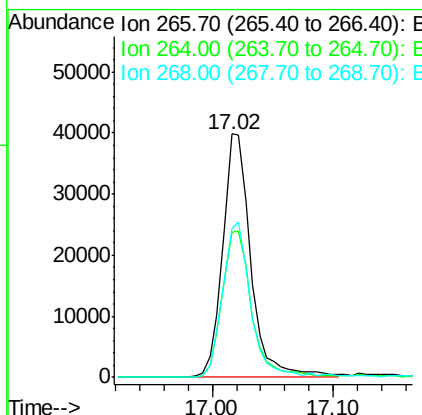
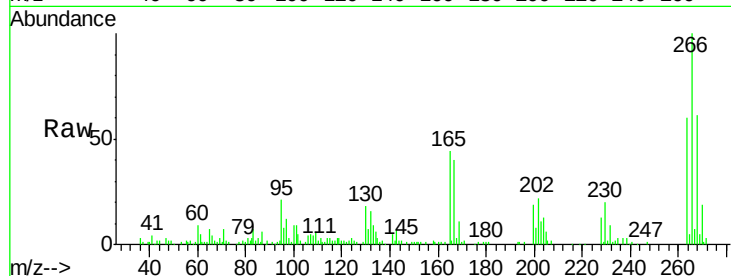




#69
 Pentachlorophenol
 Concen: 26.53 ng/ul
 RT: 17.02 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG018831.D
 Acq: 23 Sep 2015 00:23

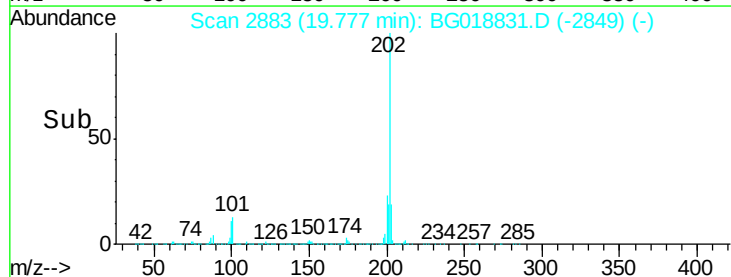
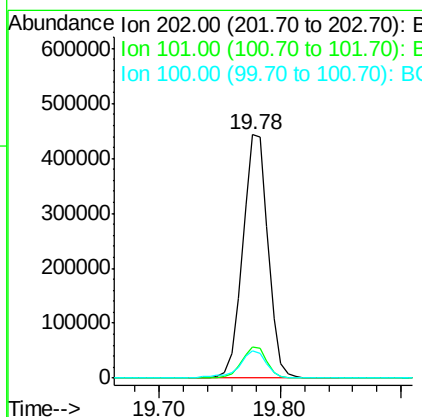
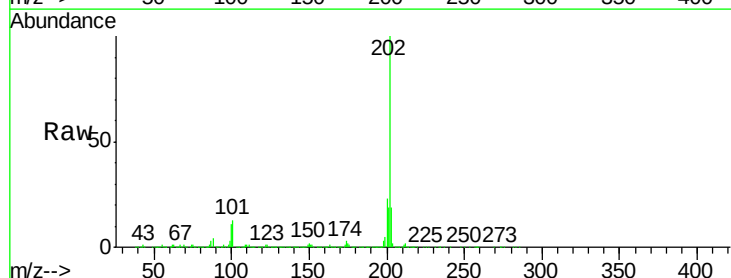
Instrument :
 BNA_G
 ClientSampleId :
 JHAA3MS

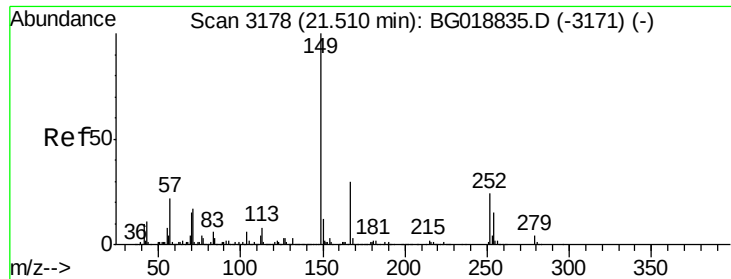
Tgt Ion:266 Resp: 64572
 Ion Ratio Lower Upper
 266 100
 264 59.6 55.4 83.0
 268 60.9 53.6 80.4



#80
 Pyrene
 Concen: 24.96 ng/ul
 RT: 19.78 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG018831.D
 Acq: 23 Sep 2015 00:23

Tgt Ion:202 Resp: 643424
 Ion Ratio Lower Upper
 202 100
 101 12.8 11.0 16.4
 100 11.4 9.8 14.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.05 ng/ul
 RT: 21.50 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG018831.D
 Acq: 23 Sep 2015 00:23

Instrument :
 BNA_G
 ClientSampleId :
 JHAA3MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.2
279	3.6	2.8	4.2

