

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018827.D
 Acq On : 22 Sep 2015 21:51
 Operator : UM/NP
 Sample : G3758-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB6

Quant Time: Sep 23 09:47:57 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	56376	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	243444	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	152971	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	351867	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	451360	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	463729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	5555	4.74	ng/uL	0.00
5) Phenol-d5	7.16	99	125545	27.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	83338	31.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	105889	30.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	104367	27.78	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	56185	30.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	62723	33.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	113531	29.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	178333	39.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	348033	28.27	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	441890	30.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	71746	30.37	ng/ul	0.00
58) Fluorene-d10	15.62	176	309613	28.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	45360	27.23	ng/ul	0.00
71) Anthracene-d10	17.47	188	479009	30.92	ng/ul	0.00
79) Pyrene-d10	19.75	212	538464	25.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	559050	24.77	ng/ul	0.00

Target Compounds

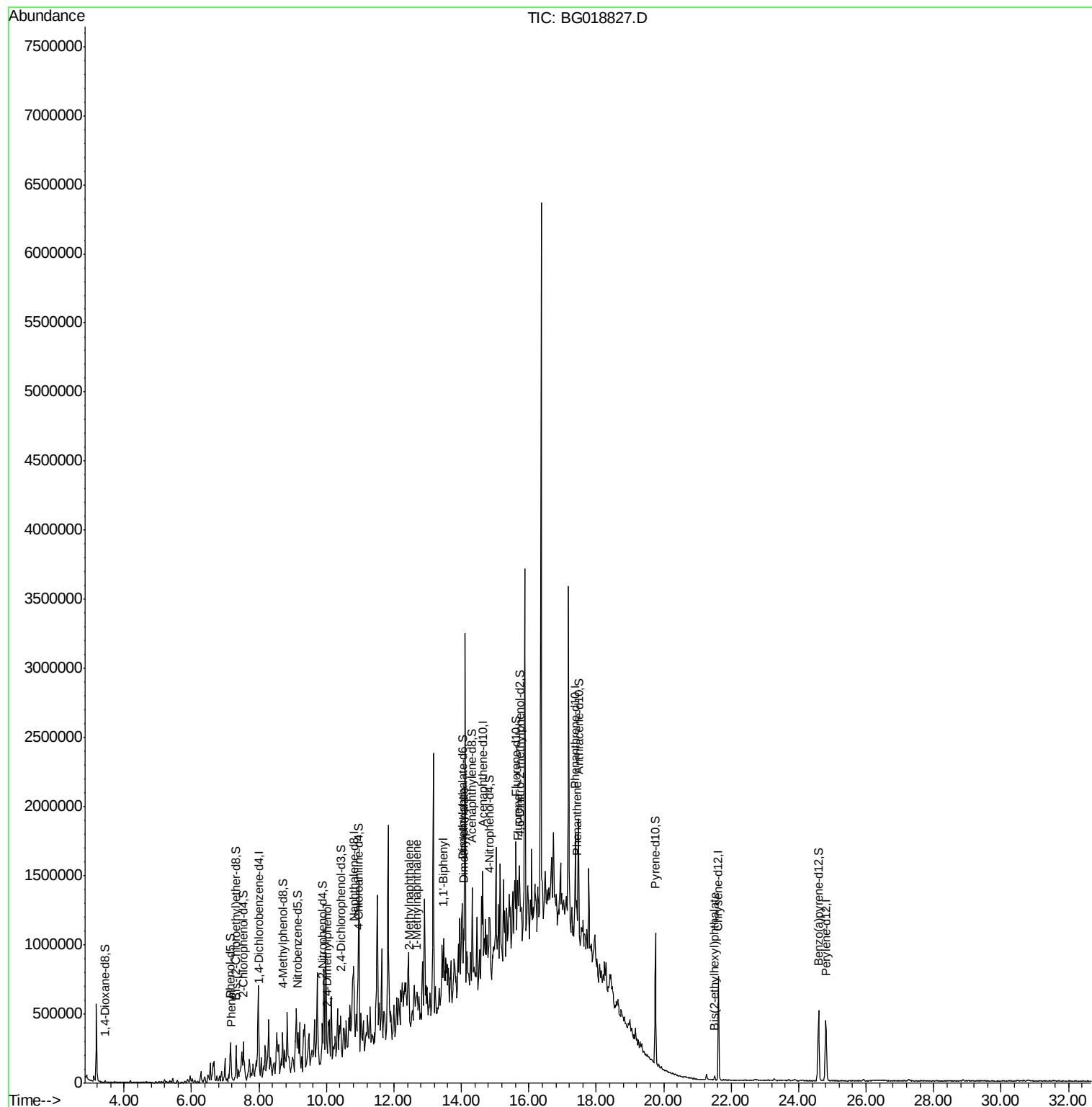
						Qvalue
6) Phenol	7.19	94	5406	1.13	ng/ul	94
24) 2,4-Dimethylphenol	10.02	107	9498	2.19	ng/ul#	79
34) 2-Methylnaphthalene	12.46	142	40337	4.41	ng/ul	98
35) 1-Methylnaphthalene	12.67	142	54870	6.26	ng/ul#	98
41) 1,1'-Biphenyl	13.46	154	20407	1.76	ng/ul	96
45) Dimethylphthalate	14.08	163	209769	17.58	ng/ul#	94
59) Fluorene	15.68	166	49920	4.03	ng/ul#	88
70) Phenanthrene	17.41	178	128513	7.18	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.51	149	15365	1.02	ng/ul	98

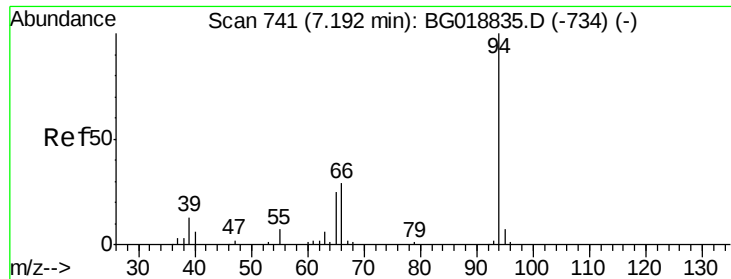
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018827.D
Acq On : 22 Sep 2015 21:51
Operator : UM/NP
Sample : G3758-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAB6

Quant Time: Sep 23 09:47:57 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: 1.13 ng/ul

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

Instrument :

BNA_G

ClientSampleId :

JHAB6

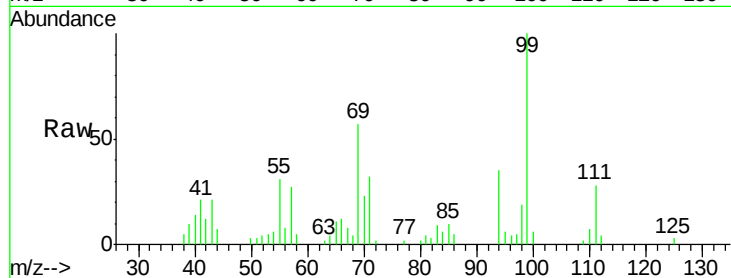
Tgt Ion: 94 Resp: 5406

Ion Ratio Lower Upper

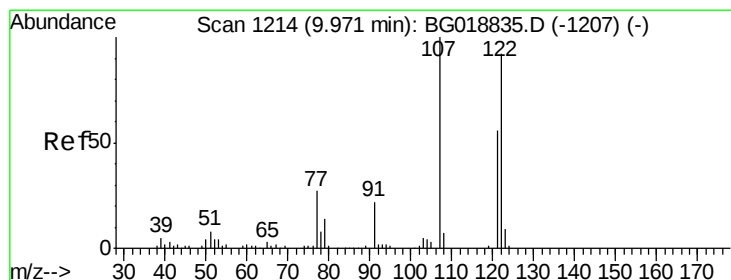
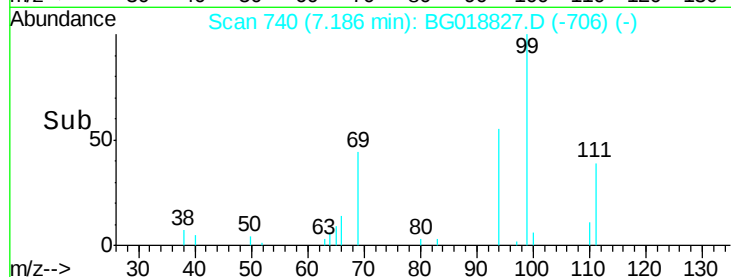
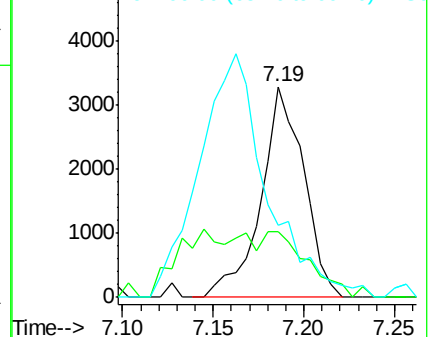
94 100

65 30.9 23.0 34.6

66 34.5 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



#24

2,4-Dimethylphenol

Concen: 2.19 ng/ul

RT: 10.02 min Scan# 1222

Delta R.T. 0.04 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

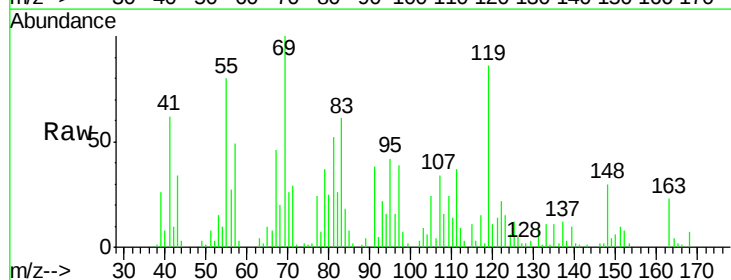
Tgt Ion: 107 Resp: 9498

Ion Ratio Lower Upper

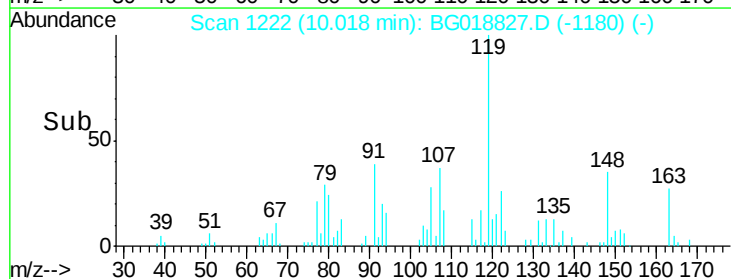
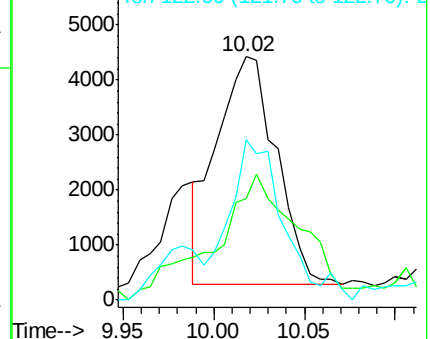
107 100

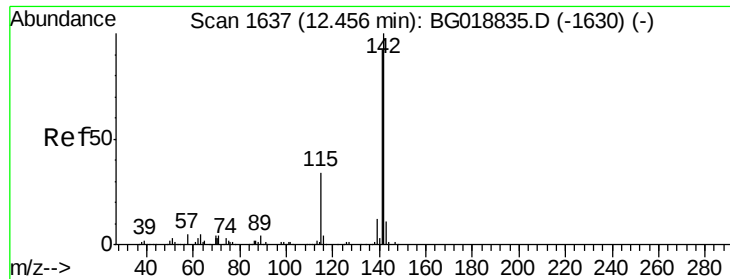
121 41.6 41.3 61.9

122 66.0 71.9 107.9#



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

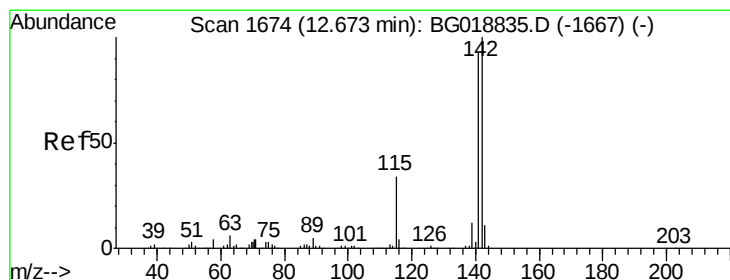
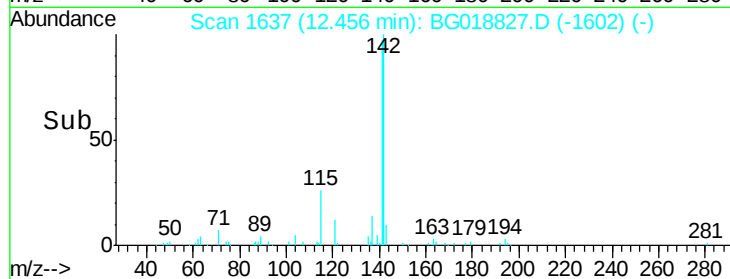
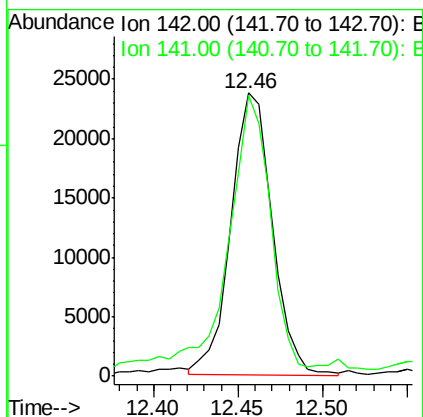
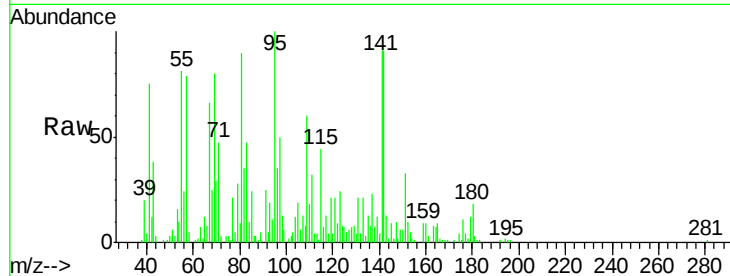




#34
 2-Methylnaphthalene
 Concen: 4.41 ng/ul
 RT: 12.46 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG018827.D
 Acq: 22 Sep 2015 21:51

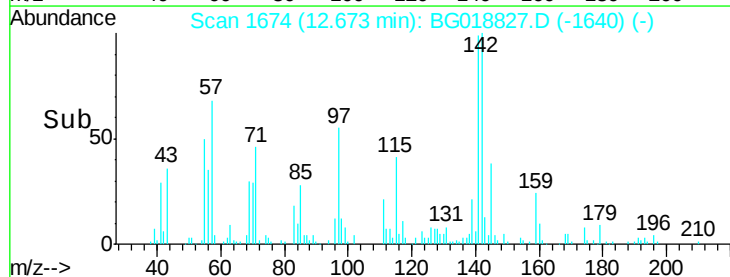
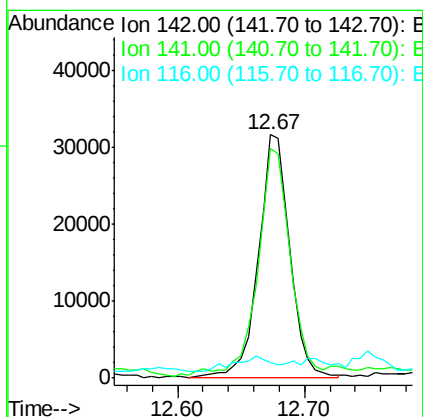
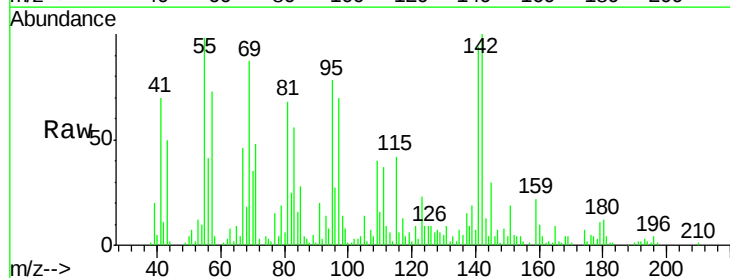
Instrument :
 BNA_G
 ClientSampleId :
 JHAB6

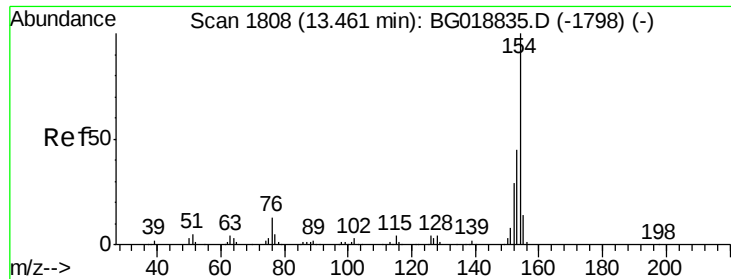
Tgt Ion:142 Resp: 40337
 Ion Ratio Lower Upper
 142 100
 141 99.1 78.0 117.0



#35
 1-Methylnaphthalene
 Concen: 6.26 ng/ul
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG018827.D
 Acq: 22 Sep 2015 21:51

Tgt Ion:142 Resp: 54870
 Ion Ratio Lower Upper
 142 100
 141 94.5 77.1 115.7
 116 6.3 3.5 5.3#





#41

1,1'-Biphenyl

Concen: 1.76 ng/ul

RT: 13.46 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

Instrument :

BNA_G

ClientSampleId :

JHAB6

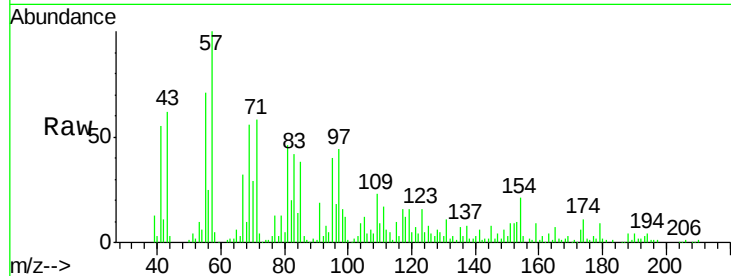
Tgt Ion:154 Resp: 20407

Ion Ratio Lower Upper

154 100

153 46.7 35.2 52.8

76 14.1 10.6 16.0

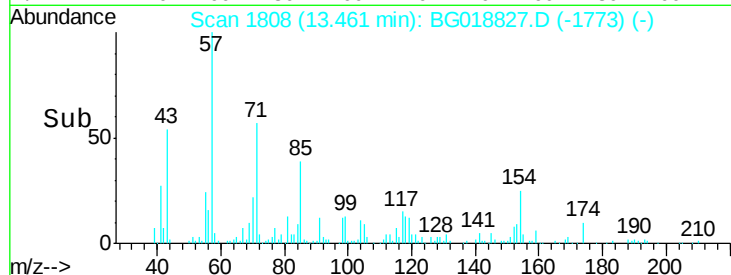


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



13.46

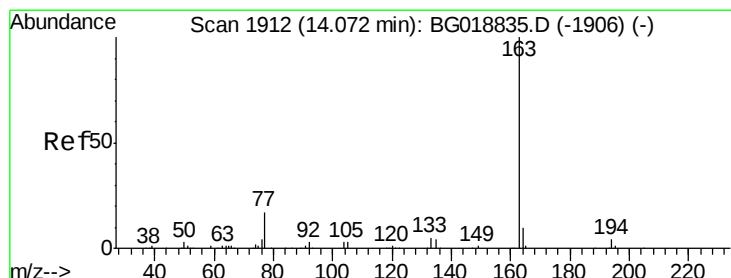
10000

5000

0

13.40 13.45 13.50

Time-->



#45

Dimethylphthalate

Concen: 17.58 ng/ul

RT: 14.08 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

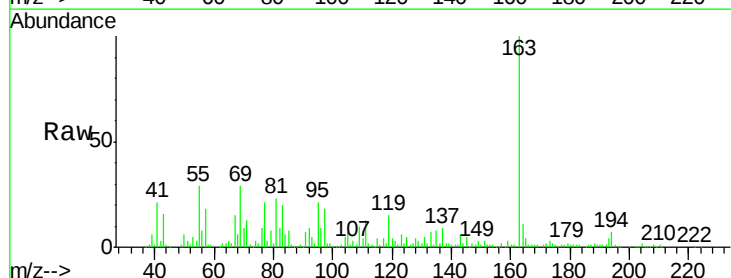
Tgt Ion:163 Resp: 209769

Ion Ratio Lower Upper

163 100

194 7.4 2.9 4.3#

164 11.2 7.7 11.5

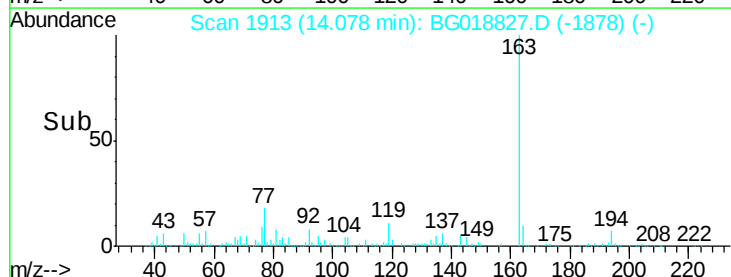


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



14.08

200000

150000

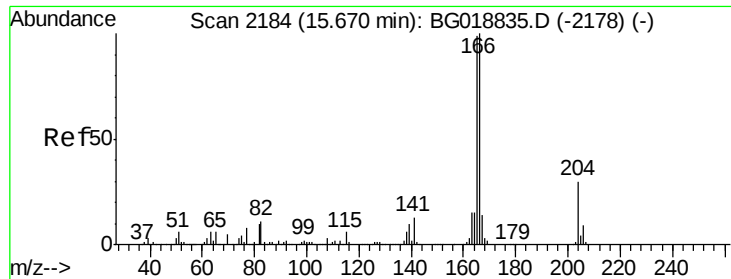
100000

50000

0

14.00 14.05 14.10

Time-->



#59

Fluorene

Concen: 4.03 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

Instrument :

BNA_G

ClientSampled :

JHAB6

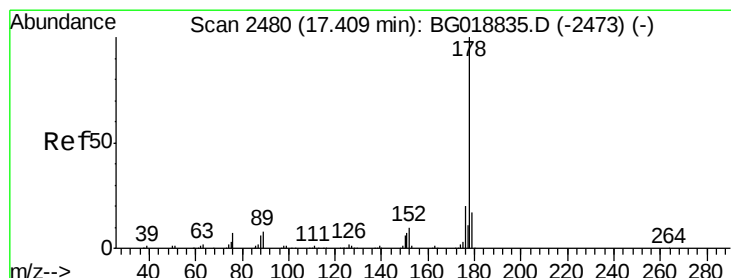
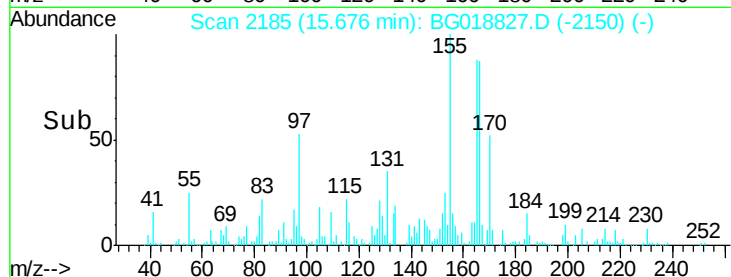
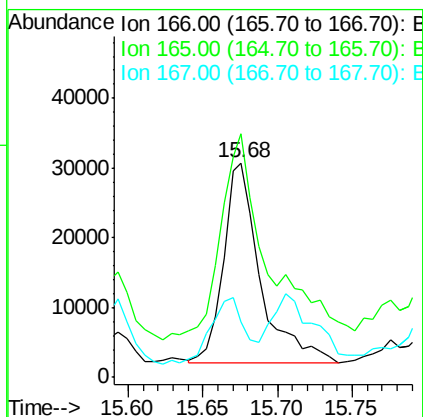
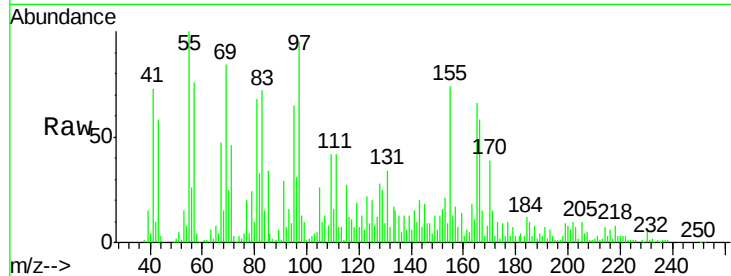
Tgt Ion:166 Resp: 49920

Ion Ratio Lower Upper

166 100

165 113.4 82.6 124.0

167 25.7 11.4 17.0#



#70

Phenanthrene

Concen: 7.18 ng/ul

RT: 17.41 min Scan# 2481

Delta R.T. 0.00 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

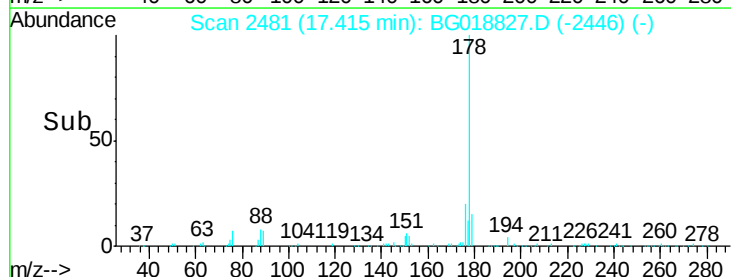
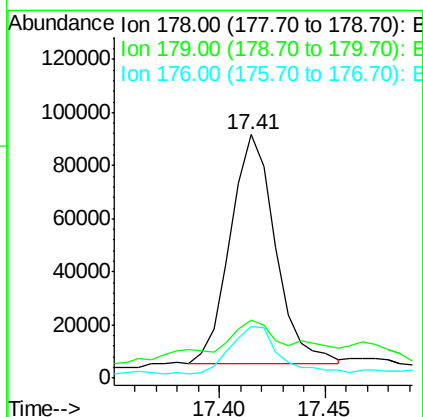
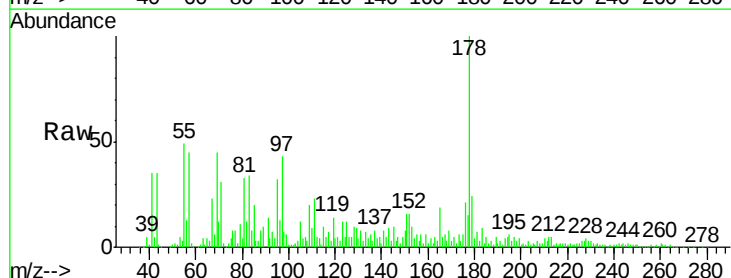
Tgt Ion:178 Resp: 128513

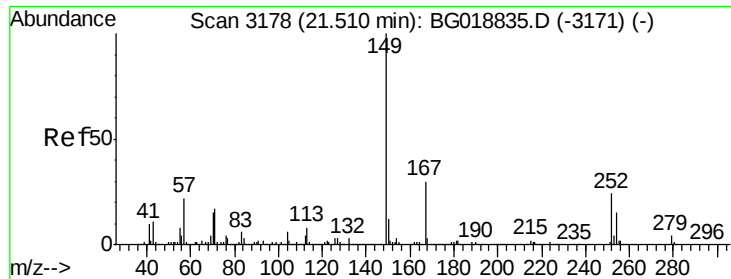
Ion Ratio Lower Upper

178 100

179 23.8 13.7 20.5#

176 21.3 16.6 24.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.02 ng/ul

RT: 21.51 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG018827.D

Acq: 22 Sep 2015 21:51

Instrument :

BNA_G

ClientSampleId :

JHAB6

Tgt Ion:149 Resp: 15365

Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.2

279 3.7 2.8 4.2

