

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
 Data File : BG018513.D
 Acq On : 28 Aug 2015 13:57
 Operator : UM/MA
 Sample : G3436-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 01:20:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 01:23:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	61515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	273952	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	180605	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	471436	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	493651	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	482994	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3335	2.40	ng/uL	0.00
5) Phenol-d5	7.17	99	108757	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	71179	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	84940	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	93364	19.90	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	43956	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	43656	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	90588	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	127251	24.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	303048	19.94	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	331107	17.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	45621	16.69	ng/ul	0.00
58) Fluorene-d10	15.63	176	226066	17.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	17302	7.46	ng/ul	0.00
71) Anthracene-d10	17.48	188	367540	16.30	ng/ul	0.00
79) Pyrene-d10	19.76	212	376170	14.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	344718	13.44	ng/ul	-0.01

Target Compounds

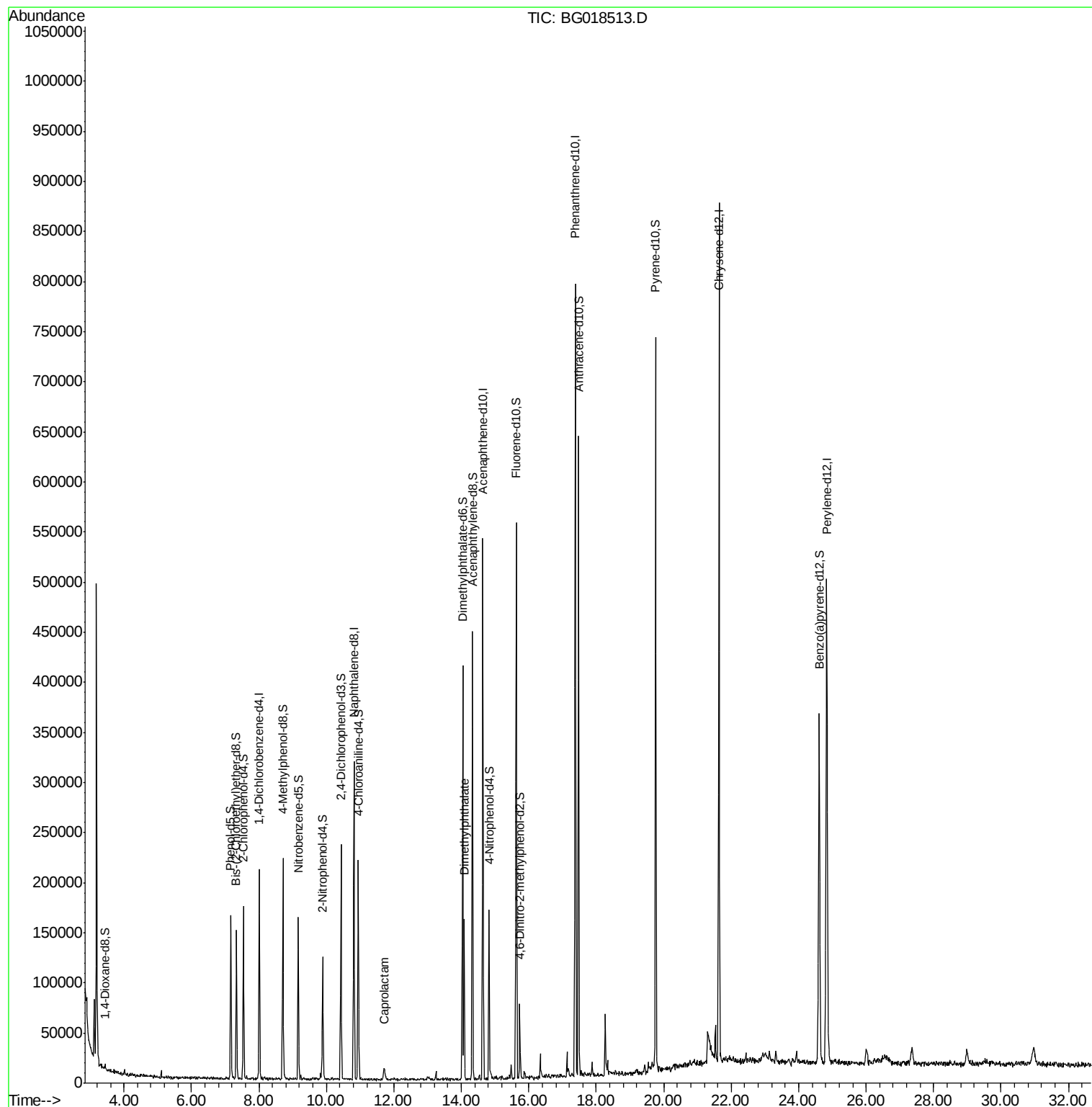
					Ovalue
32) Caprolactam	11.71	113	2850	1.64 ng/ul#	66
45) Dimethylphthalate	14.08	163	104440	6.97 ng/ul#	96

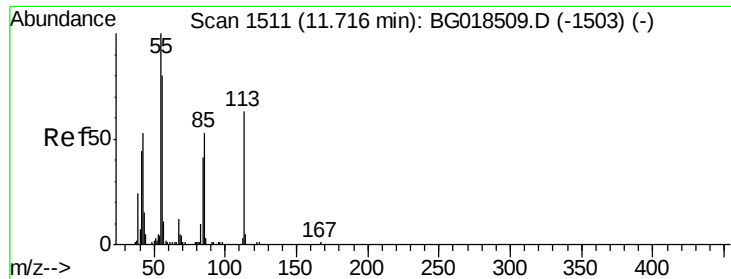
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.64 ng/ul

RT: 11.71 min Scan# 1510

Delta R.T. -0.00 min

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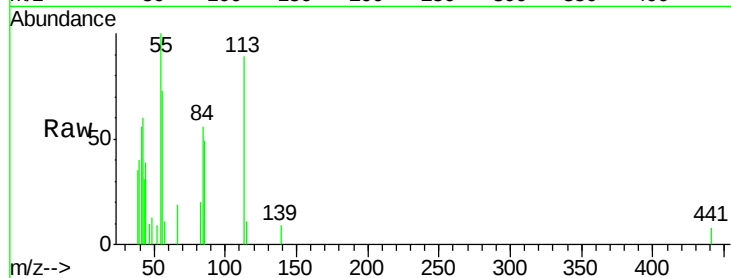
Tot Ion:113 Resp: 2850

Ion Ratio Lower Upper

113 100

55 113.0 124.2 186.4#

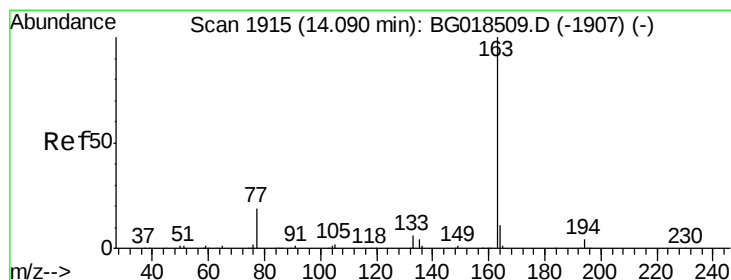
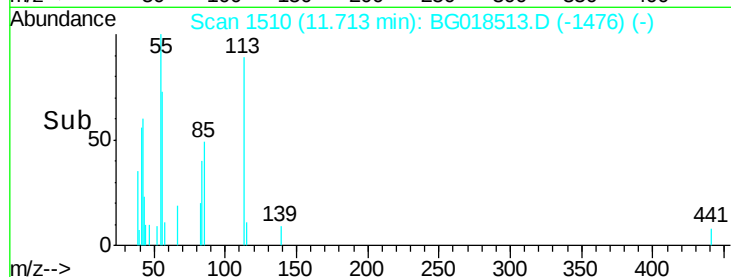
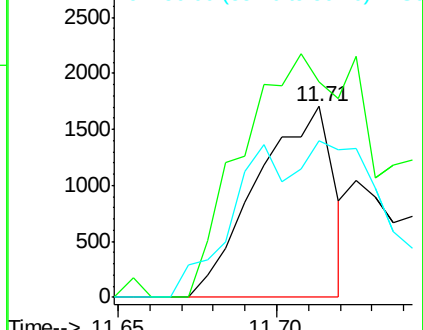
56 82.2 98.2 147.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#45

Dimethylphthalate

Concen: 6.97 ng/ul

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

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Acq: 28 Aug 2015 13:57

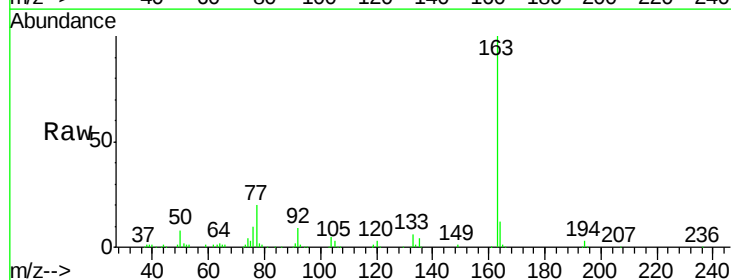
Tgt Ion:163 Resp: 104440

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 11.7 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

