

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
 Data File : BG018511.D
 Acq On : 28 Aug 2015 12:39
 Operator : UM/MA
 Sample : G3436-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 01:20:30 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	65252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	293334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	199288	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	505787	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	524930	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	508359	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	4270	2.89	ng/uL	0.00
5) Phenol-d5	7.17	99	171148	28.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	125682	34.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	103825	22.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	161565	32.47	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	81189	35.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	50039	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	111254	22.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	227499	40.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	551352	32.88	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	651177	30.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	15392	5.10	ng/ul	0.00
58) Fluorene-d10	15.63	176	466318	31.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	4182	1.68	ng/ul	-0.01
71) Anthracene-d10	17.48	188	766460	31.68	ng/ul	0.00
79) Pyrene-d10	19.76	212	833193	30.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	833064	30.87	ng/ul	0.00

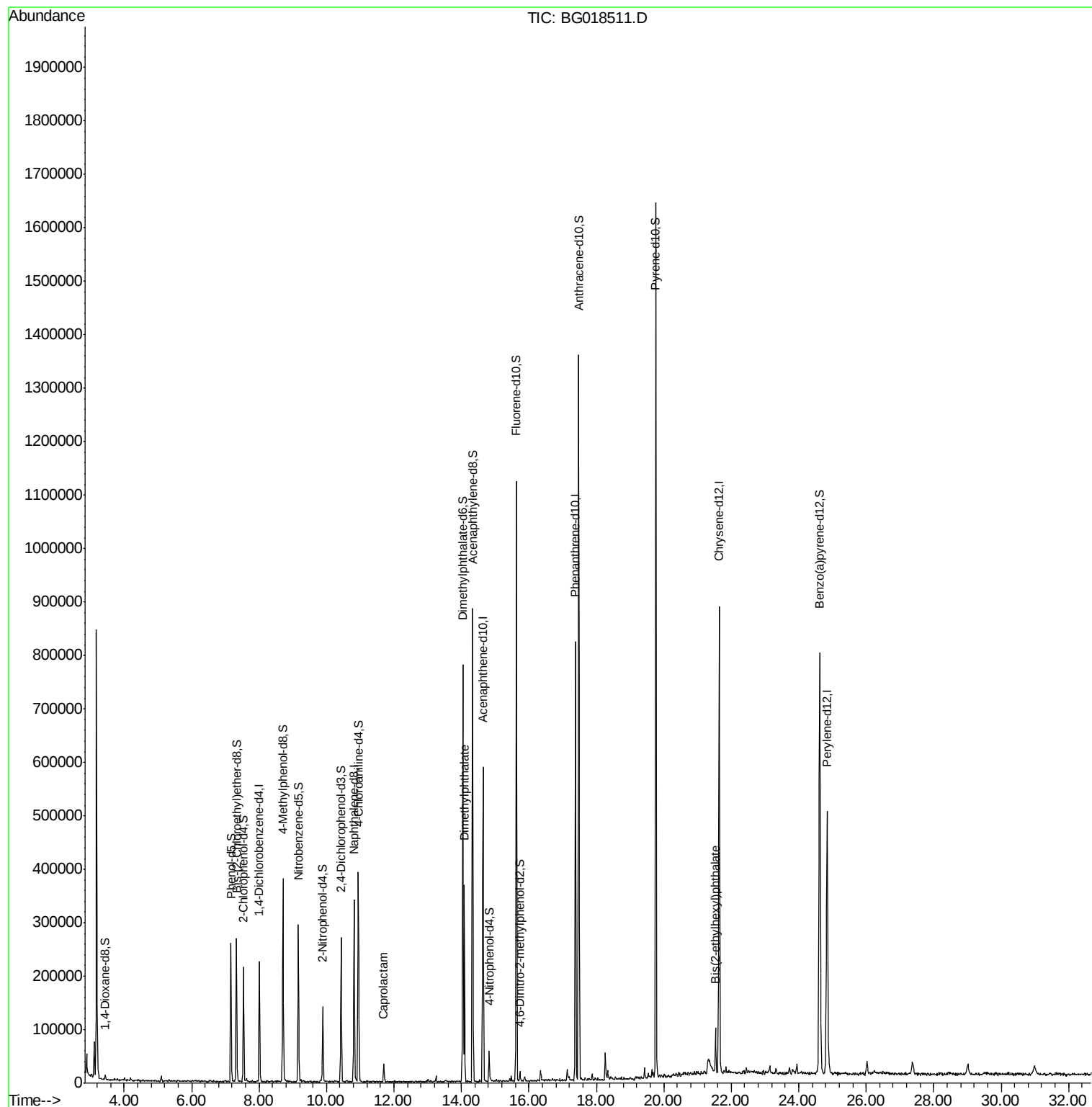
Target Compounds				Ovalue		
32) Caprolactam	11.69	113	6766	3.63	ng/ul#	81
45) Dimethylphthalate	14.09	163	246322	14.89	ng/ul#	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	36410	1.72	ng/ul	98

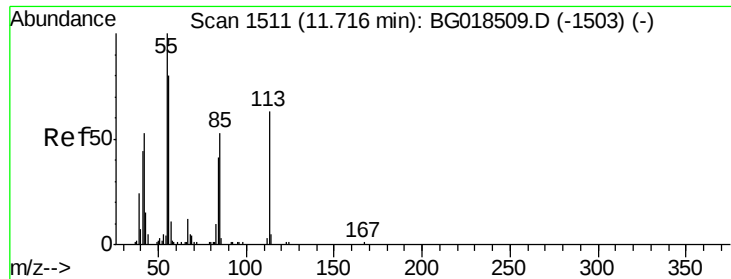
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 3.63 ng/ul

RT: 11.69 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG018511.D

Acq: 28 Aug 2015 12:39

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BNA_G

ClientSampleId :

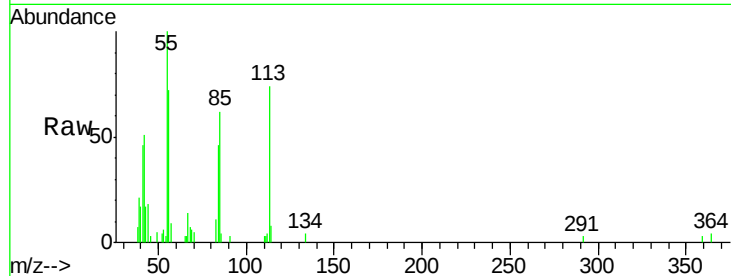
Tot Ion:113 Resp: 6766

Ion Ratio Lower Upper

113 100

55 134.6 124.2 186.4

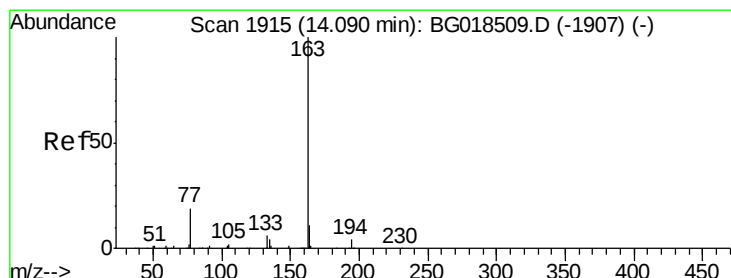
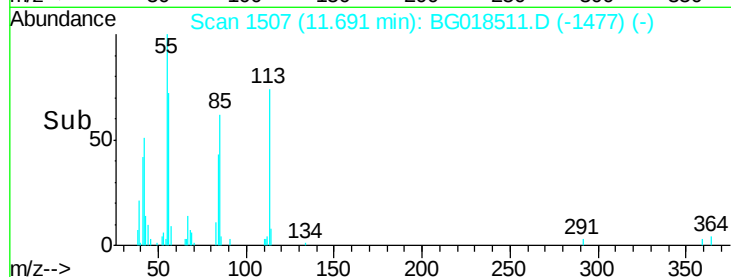
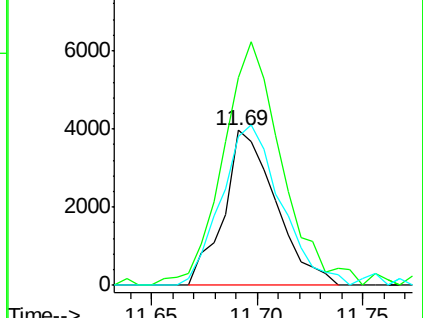
56 96.4 98.2 147.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018509.D (-1503) (-)

Ion 56.00 (55.70 to 56.70): BG018509.D (-1503) (-)



#45

Dimethylphthalate

Concen: 14.89 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG018511.D

Acq: 28 Aug 2015 12:39

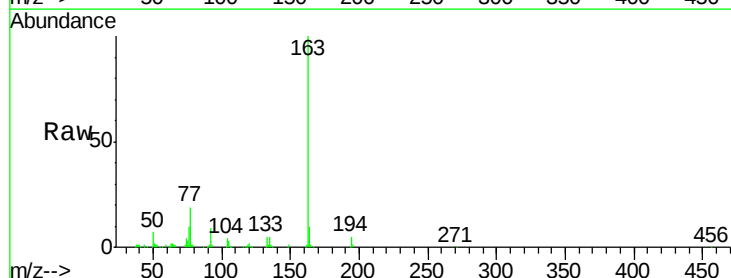
Tgt Ion:163 Resp: 246322

Ion Ratio Lower Upper

163 100

194 4.7 2.9 4.3#

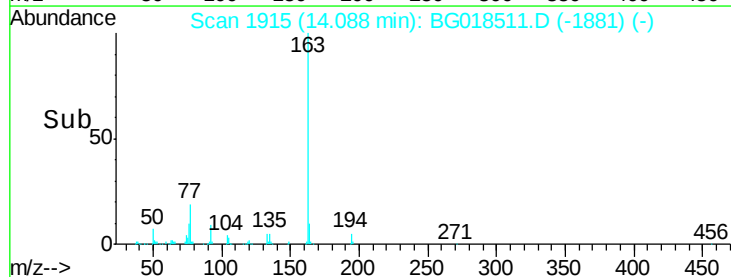
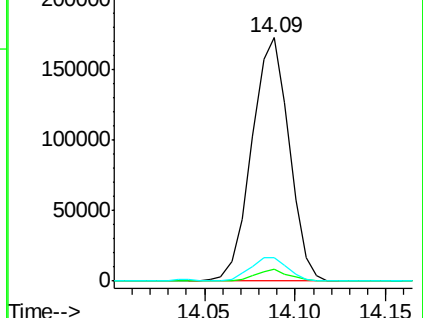
164 9.6 7.7 11.5

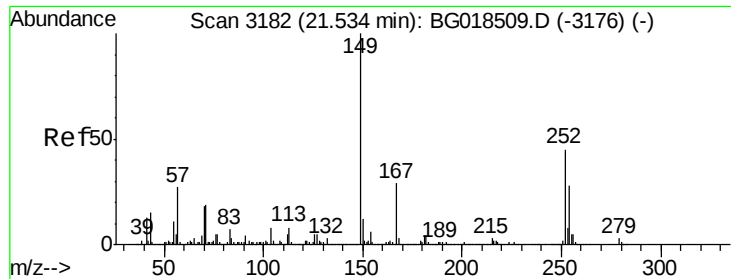


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.72 ng/ul
 RT: 21.54 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG018511.D
 Acq: 28 Aug 2015 12:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.2	33.2
279	3.5	2.8	4.2

