

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
 Data File : BG018528.D
 Acq On : 29 Aug 2015 00:47
 Operator : UM/MA
 Sample : G3448-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 03:28:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:29:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	80228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	368240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	235361	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	575628	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	556743	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	551893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	4378	2.41	ng/uL	0.00
5) Phenol-d5	7.17	99	228421	31.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	137878	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	172368	30.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	196362	32.10	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	92574	32.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	97848	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	202641	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	252798	36.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	612141	30.91	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	767760	30.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	113007	31.73	ng/ul	0.00
58) Fluorene-d10	15.62	176	535045	31.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	67618	23.88	ng/ul	0.00
71) Anthracene-d10	17.48	188	841659	30.57	ng/ul	0.00
79) Pyrene-d10	19.76	212	835314	28.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	884330	30.18	ng/ul	0.00

Target Compounds

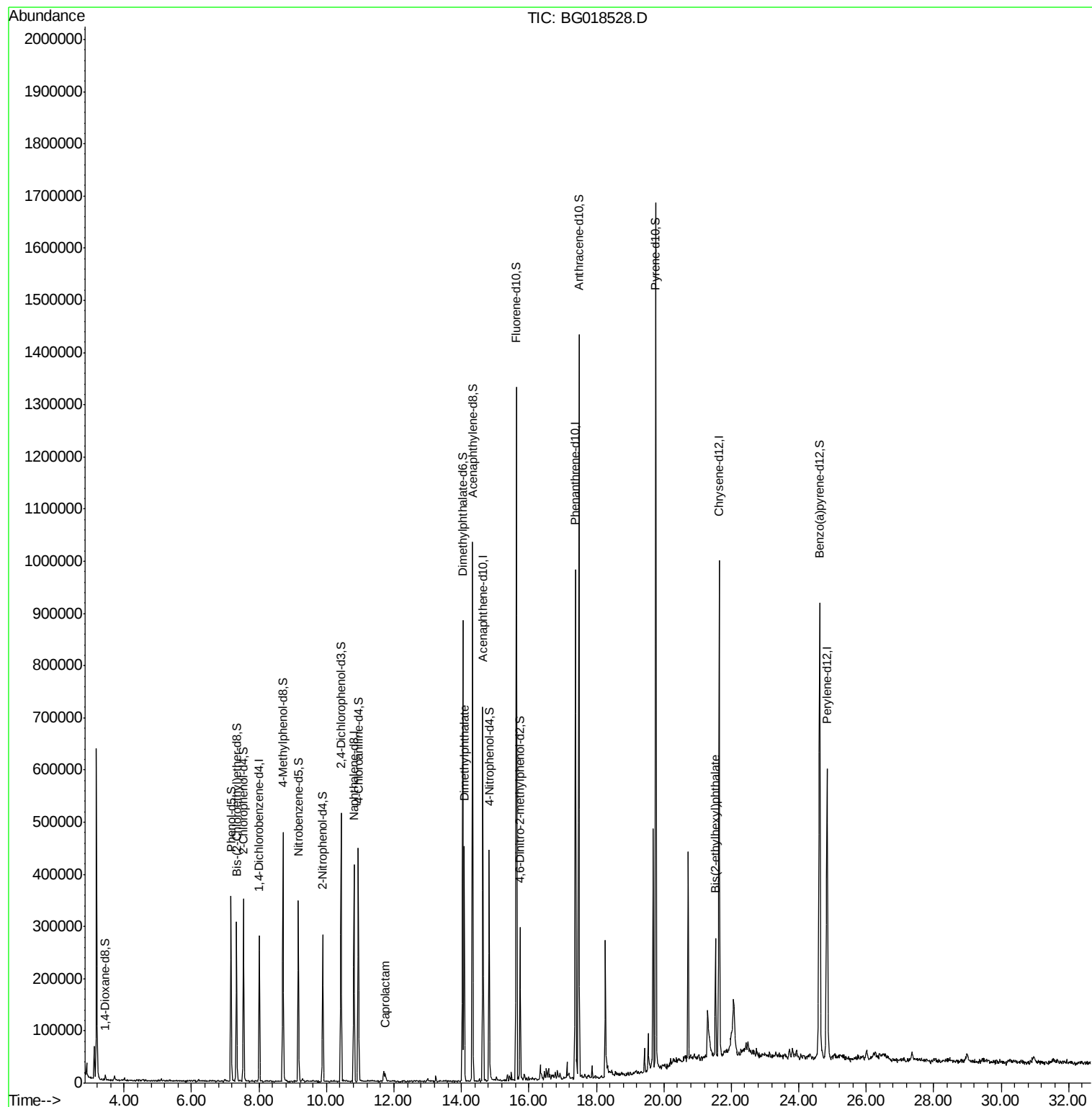
						Ovalue
32) Caprolactam	11.74	113	3602	1.54	ng/ul	89
45) Dimethylphthalate	14.09	163	291094	14.90	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	100048	4.45	ng/ul#	99

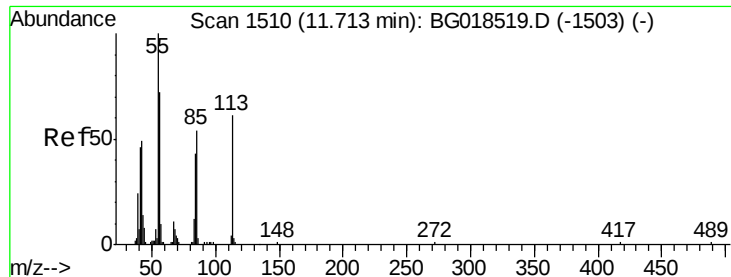
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.54 ng/ul

RT: 11.74 min Scan# 1515

Delta R.T. 0.03 min

Lab File: BG018528.D

Acq: 29 Aug 2015 00:47

Instrument :

BNA_G

ClientSampleId :

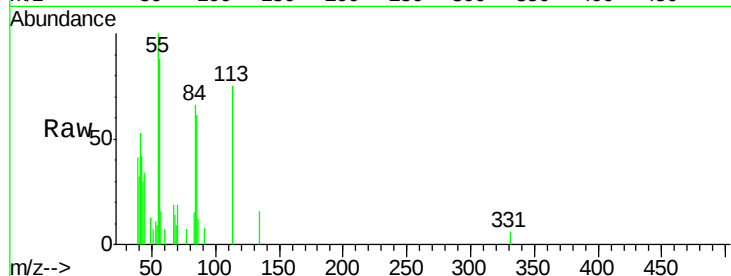
Tot Ion:113 Resp: 3602

Ion Ratio Lower Upper

113 100

55 134.2 124.2 186.4

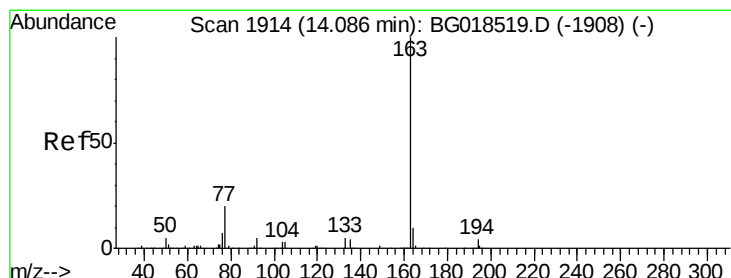
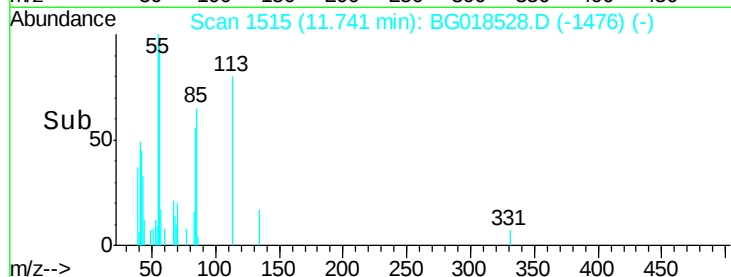
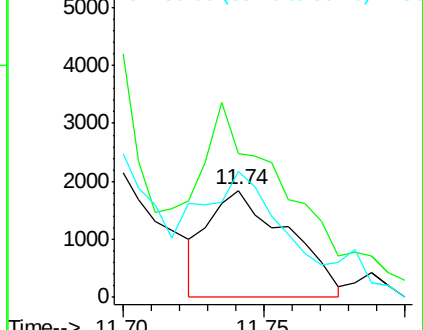
56 118.1 98.2 147.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018519.D (-1503) (-)

Ion 56.00 (55.70 to 56.70): BG018519.D (-1503) (-)



#45

Dimethylphthalate

Concen: 14.90 ng/ul

RT: 14.09 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018528.D

Acq: 29 Aug 2015 00:47

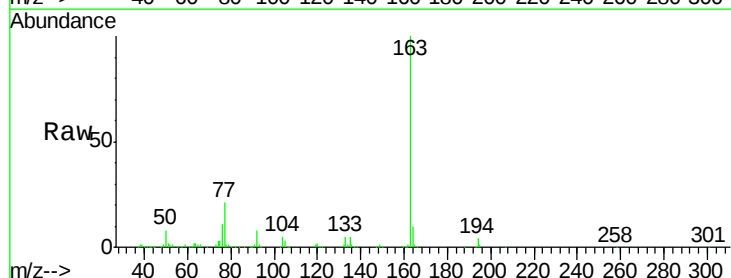
Tgt Ion:163 Resp: 291094

Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

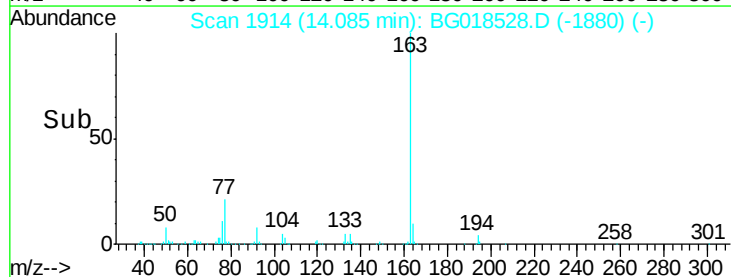
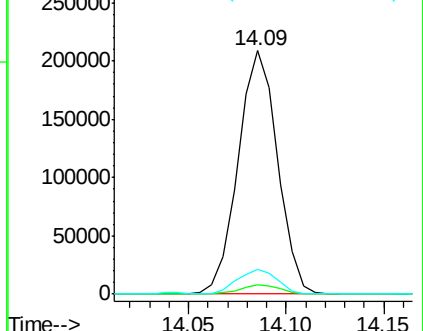
164 9.9 7.7 11.5

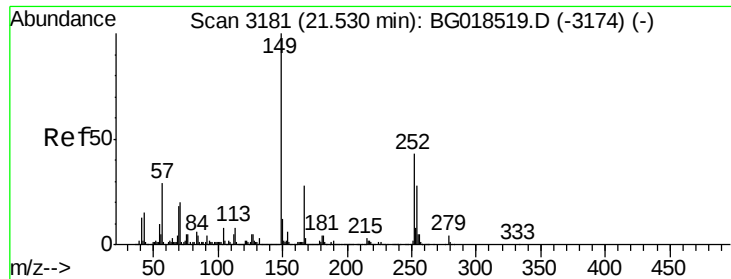


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.45 ng/ul
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018528.D
 Acq: 29 Aug 2015 00:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	4.8	2.8	4.2

