

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002112.D
 Acq On : 29 Jul 2015 02:52
 Operator : TP/UM
 Sample : G3030-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01N4

Quant Time: Jul 29 06:39:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	59453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	237562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	143702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	325439	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	386202	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	388823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5731	4.99	ng/uL	0.00
5) Phenol-d5	6.79	99	118642	27.92	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	64334	27.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	104330	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	98985	29.29	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	46262	27.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	34649	18.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	105920	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	126705	31.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	301947	28.69	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	356995	27.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	41065	23.37	ng/ul	0.02
58) Fluorene-d10	15.26	176	254810	27.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	4201	2.11	ng/ul	0.00
71) Anthracene-d10	17.11	188	408126	28.09	ng/ul	0.00
79) Pyrene-d10	19.42	212	430124	26.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	477708	25.34	ng/ul	0.00

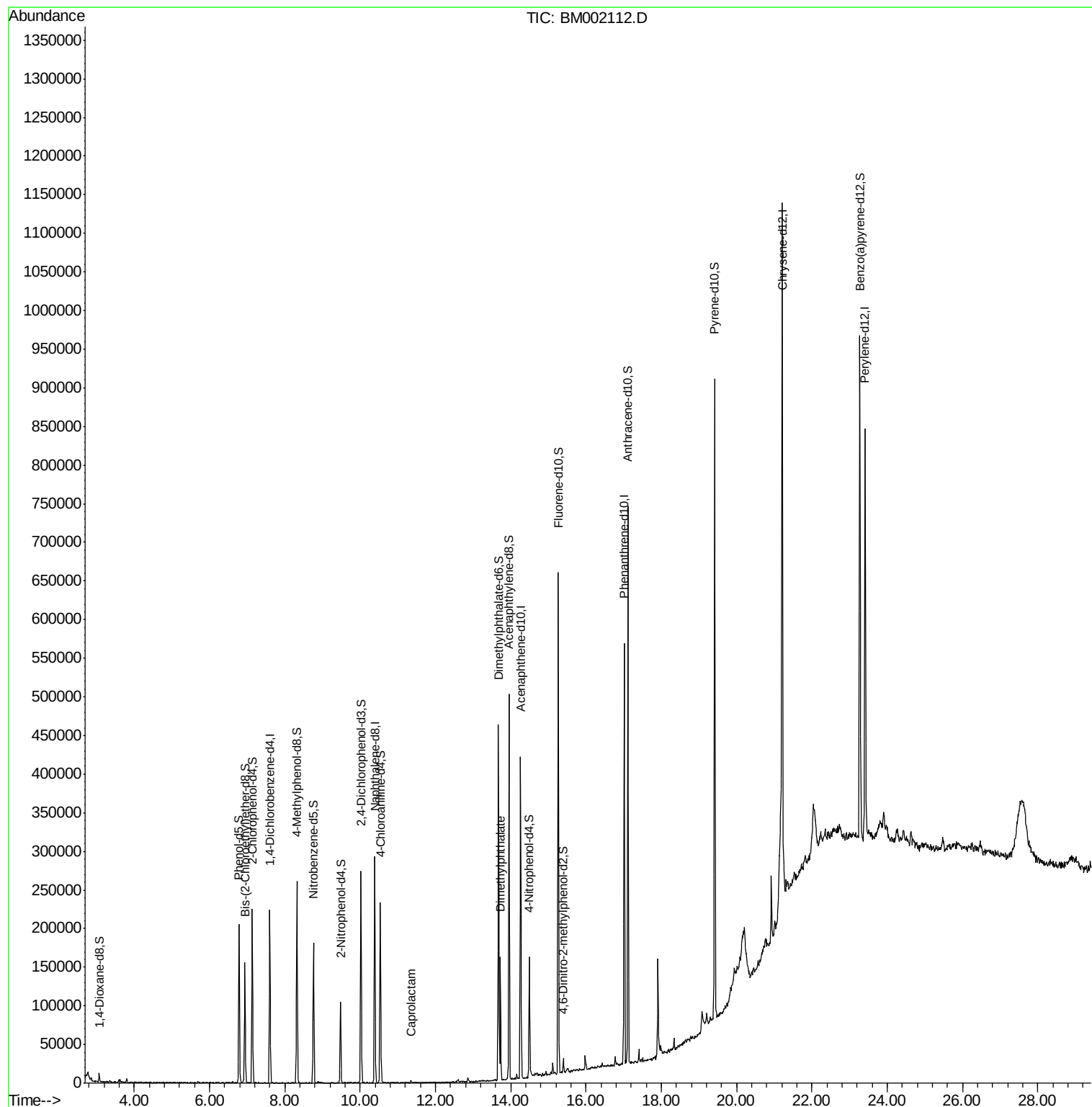
Target Compounds						Qvalue
32) Caprolactam	11.34	113	3130	3.19	ng/ul#	13
45) Dimethylphthalate	13.72	163	98469	9.37	ng/ul	99

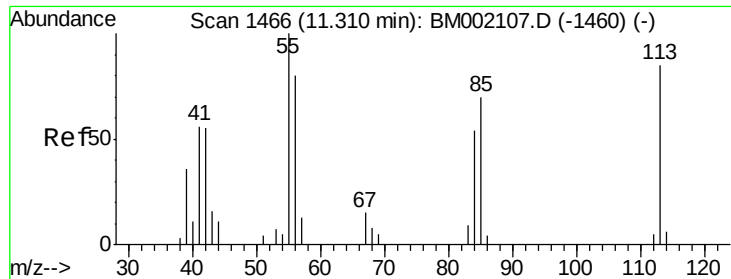
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 3.19 ng/ul

RT: 11.34 min Scan# 1471

Delta R.T. 0.03 min

Lab File: BM002112.D

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BNA_M

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C01N4

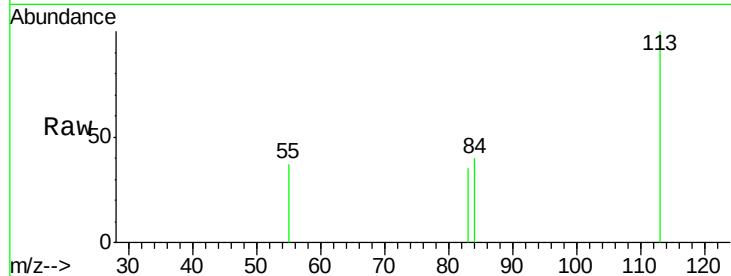
Tgt Ion:113 Resp: 3130

Ion Ratio Lower Upper

113 100

55 37.4 101.0 151.6#

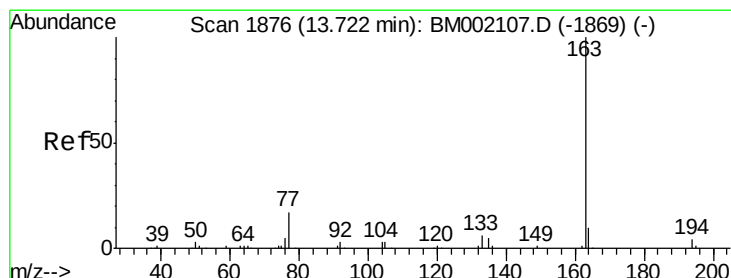
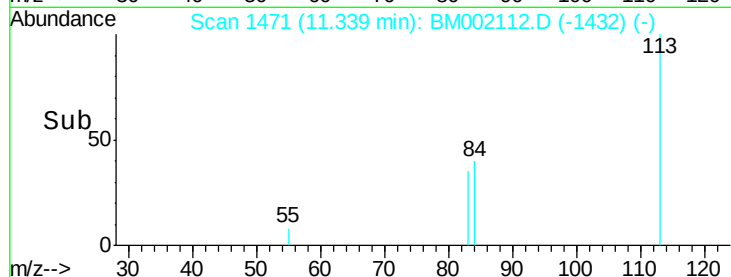
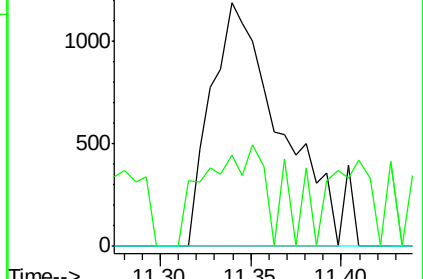
56 0.0 79.0 118.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#45

Dimethylphthalate

Concen: 9.37 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. -0.00 min

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Acq: 29 Jul 2015 02:52

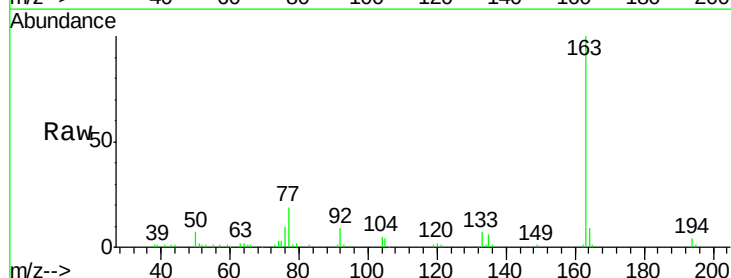
Tgt Ion:163 Resp: 98469

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.5 8.0 12.0



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

