

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004444.D
 Acq On : 27 Feb 2016 02:04
 Operator : SJ/UM
 Sample : H1564-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R37

Quant Time: Feb 27 04:34:09 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:43:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	109694	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	57623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	121309	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	133744	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	133351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2793	5.62	ng/uL	0.00
5) Phenol-d5	6.80	99	57496	26.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	30587	27.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	54579	28.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	49321	25.12	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	25614	30.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	28660	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	47815	27.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	67897	31.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	144566	29.25	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	180189	31.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	13784	17.35	ng/ul	0.01
58) Fluorene-d10	15.27	176	123529	29.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	9733	13.06	ng/ul	0.00
71) Anthracene-d10	17.13	188	188963	31.79	ng/ul	0.00
79) Pyrene-d10	19.44	212	210133	32.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	226294	32.34	ng/ul	0.00

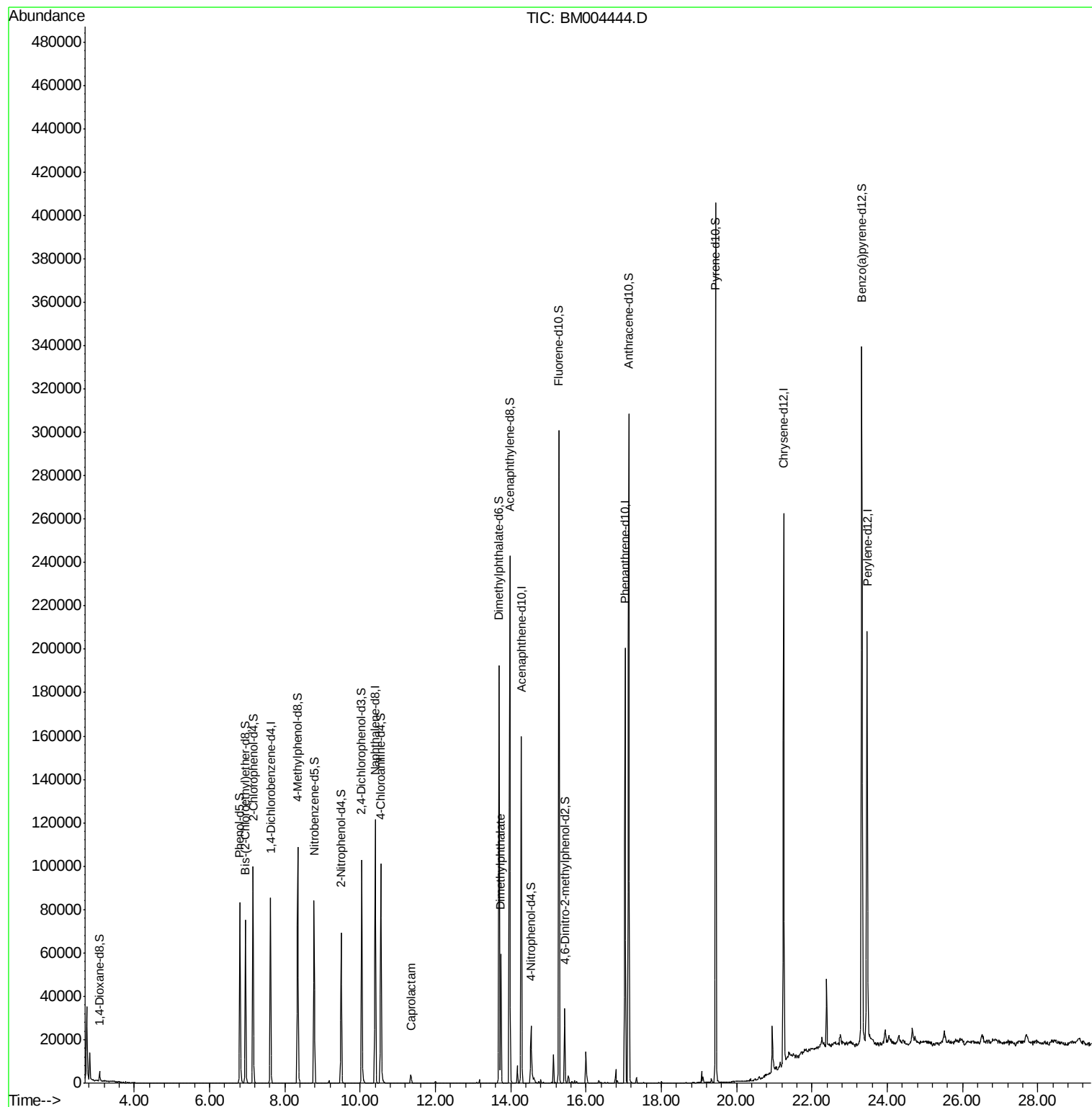
Target Compounds					Ovalue
32) Caprolactam	11.34	113	1600	2.54 ng/ul#	79
45) Dimethylphthalate	13.73	163	43722	8.48 ng/ul	99

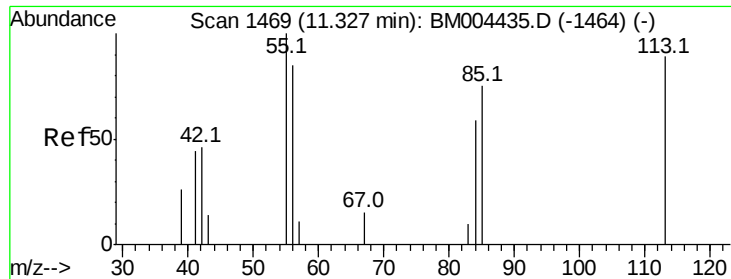
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 2.54 ng/ul

RT: 11.34 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM004444.D

Acq: 27 Feb 2016 02:04

Instrument :

BNA_M

ClientSampled :

D9R37

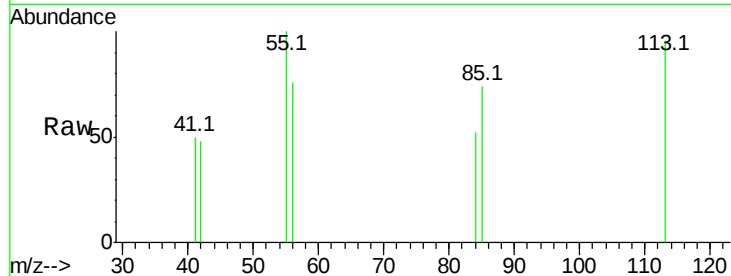
Tot Ion:113 Resp: 1600

Ion Ratio Lower Upper

113 100

55 105.0 101.9 152.9

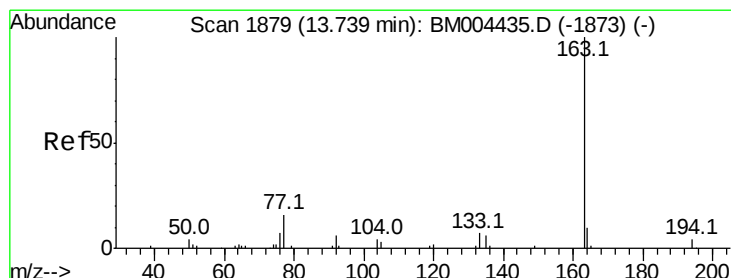
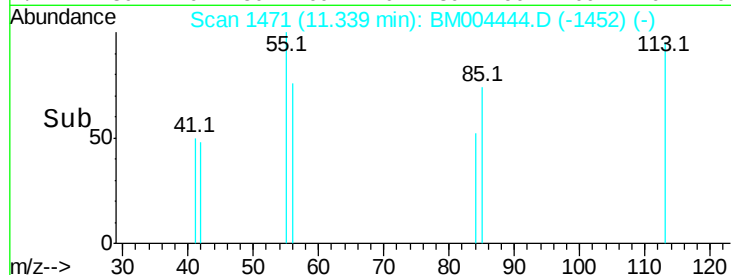
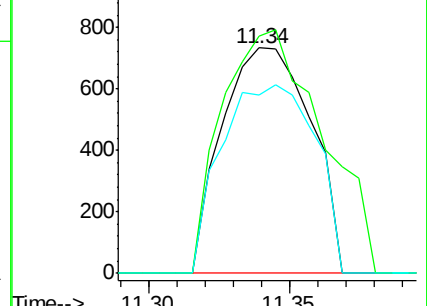
56 79.4 81.2 121.8#



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: 8.48 ng/ul

RT: 13.73 min Scan# 1878

Delta R.T. -0.01 min

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Acq: 27 Feb 2016 02:04

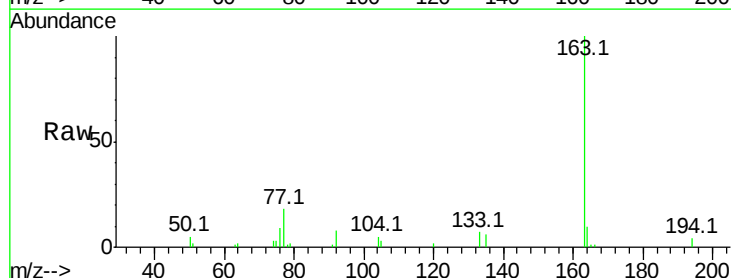
Tgt Ion:163 Resp: 43722

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.5 7.8 11.8



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

