

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012116\
 Data File : BM004097.D
 Acq On : 21 Jan 2016 10:10
 Operator : SJ/UM
 Sample : H1174-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9J2DL

Quant Time: Jan 21 11:54:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 21 11:40:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	20367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	104944	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	69261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	171288	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	226408	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	246509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.73	166	1937	0.33	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	2220	0.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.32	176	2276	0.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.17	188	3908	0.47	ng/ul	0.00
79) Pyrene-d10	19.47	212	4749	0.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	5847	0.45	ng/ul	0.00

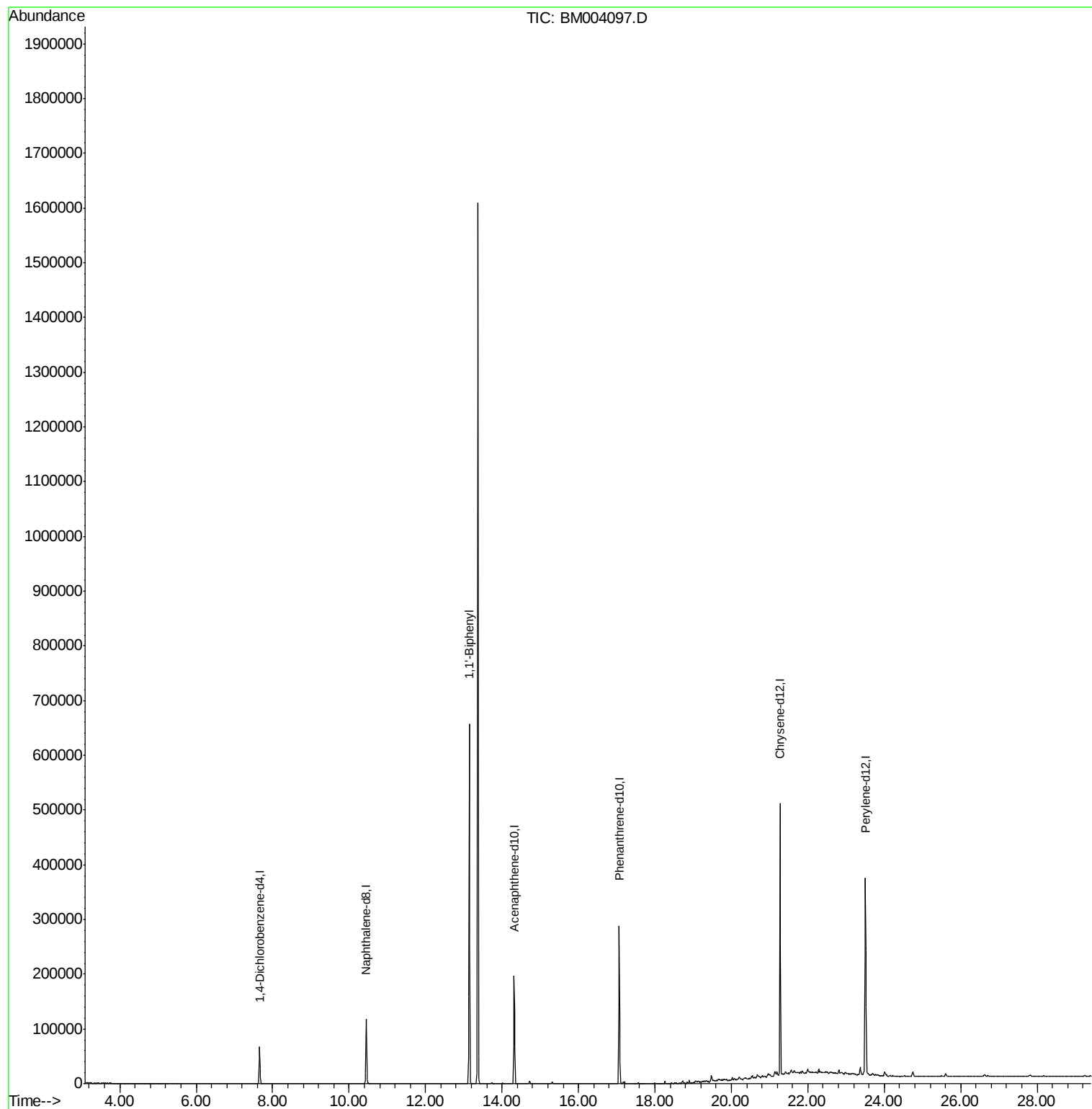
Target Compounds					Qvalue
41) 1,1'-Biphenyl	13.15	154	346887	58.56 ng/ul	99

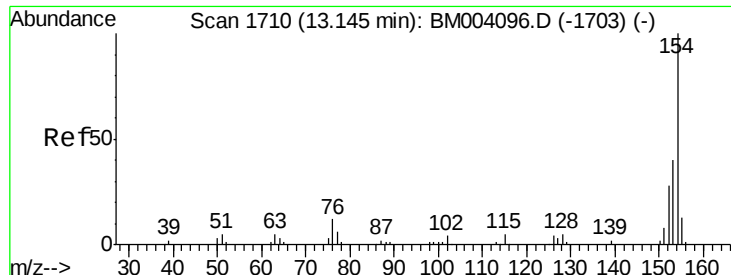
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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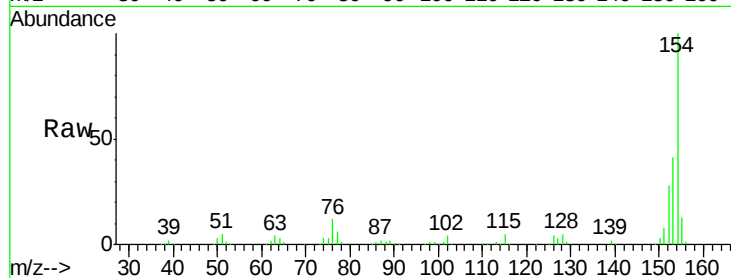




#41
 1,1'-Biphenyl
 Concen: 58.56 ng/ul
 RT: 13.15 min Scan# 1710
 Delta R.T. 0.00 min
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Tgt Ion:	154	Resp:	346887
Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	12.4	9.5	14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

