

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002088.D
 Acq On : 28 Jul 2015 09:47
 Operator : UM/HP
 Sample : MDL-07-S-ML
 Misc : MDL-SOIL-SVOC-MED LEVEL-4PPM
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Quant Time: Jul 28 14:45:04 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 27 16:22:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	54483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	202912	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	115306	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	261625	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	312476	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	320792	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5456	5.18	ng/uL	0.00
5) Phenol-d5	6.77	99	94875	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	54439	25.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	83835	25.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	76205	24.61	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	37769	26.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	42534	26.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	78532	25.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	102935	30.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	234695	27.79	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	285396	27.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	32041	22.73	ng/ul	0.00
58) Fluorene-d10	15.25	176	205688	27.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	26808	16.75	ng/ul	0.00
71) Anthracene-d10	17.10	188	328205	28.10	ng/ul	0.00
79) Pyrene-d10	19.41	212	369093	28.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	446368	28.70	ng/ul	0.00

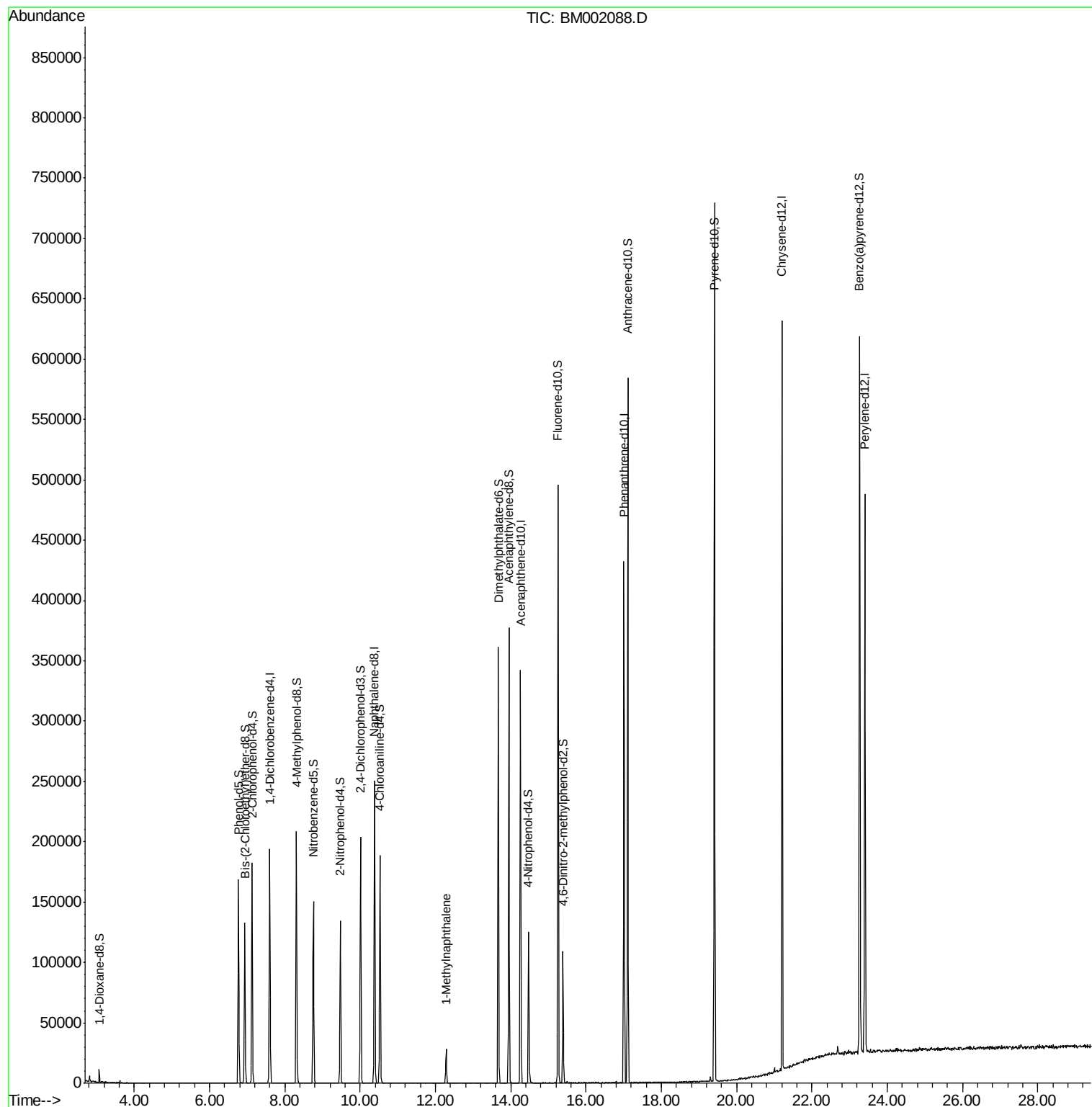
Target Compounds					Qvalue
35) 1-Methylnaphthalene	12.27	142	15875	2.35 ng/ul	99

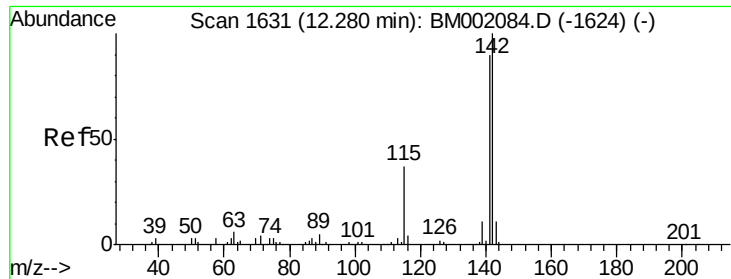
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
 1-Methylnaphthalene
 Concen: 2.35 ng/ul
 RT: 12.27 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM002088.D
 Acq: 28 Jul 2015 09:47

Instrument :
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 MDL-07-S-ML

Tgt Ion:142 Resp: 15875
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.4 108.6
 116 4.3 3.2 4.8

