

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002067.D
 Acq On : 27 Jul 2015 18:36
 Operator : UM/HP
 Sample : MDL-04-S
 Misc : MDL-SOIL-SVOC-4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-S

Quant Time: Jul 28 05:15:40 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	86268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	328262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	188503	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	428075	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	502099	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	503021	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9867	5.92	ng/uL	0.00
5) Phenol-d5	6.77	99	181867	29.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	104464	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	159956	30.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	147658	30.12	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	73671	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	83602	32.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	153081	30.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	199791	36.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	451218	32.68	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	549193	31.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	69537	30.17	ng/ul	0.00
58) Fluorene-d10	15.26	176	391825	32.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	66539	25.41	ng/ul	0.00
71) Anthracene-d10	17.11	188	611120	31.98	ng/ul	0.00
79) Pyrene-d10	19.41	212	685640	32.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	792237	32.49	ng/ul	0.00

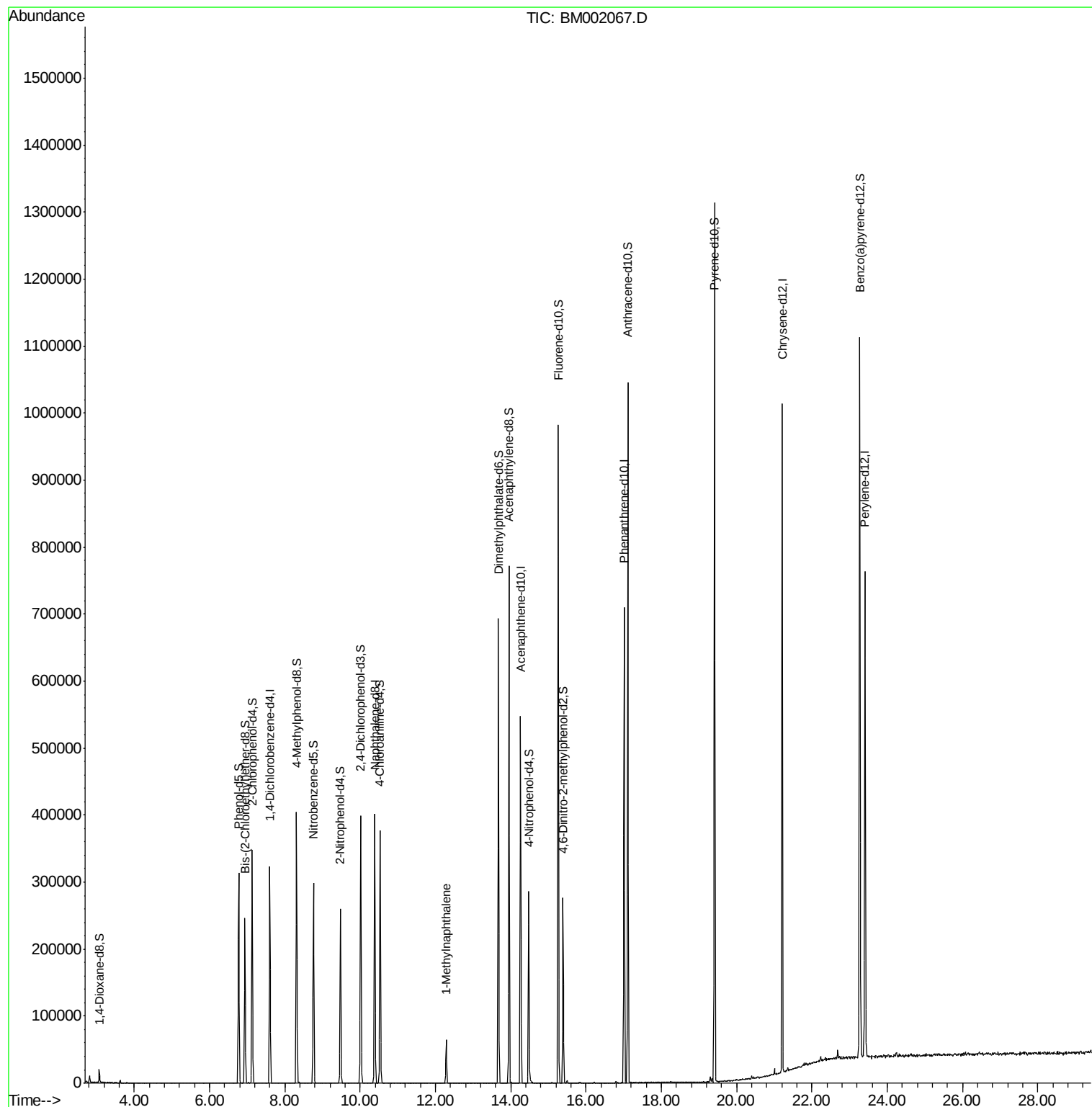
Target Compounds						Qvalue
35) 1-Methylnaphthalene	12.28	142	32020	2.94	ng/ul	100

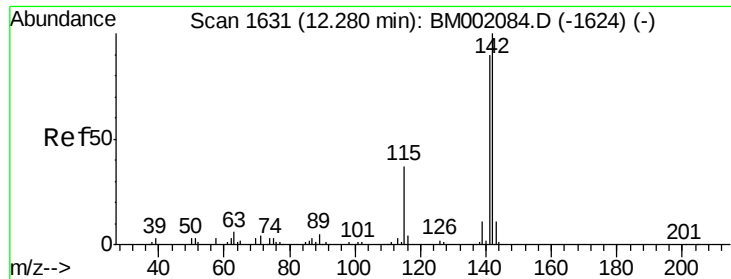
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
 1-Methylnaphthalene
 Concen: 2.94 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM002067.D
 Acq: 27 Jul 2015 18:36

Instrument :
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 MDL-04-S

Tgt Ion:142 Resp: 32020
 Ion Ratio Lower Upper
 142 100
 141 90.6 72.4 108.6
 116 4.0 3.2 4.8

