

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002082.D
 Acq On : 28 Jul 2015 05:33
 Operator : UM/HP
 Sample : MDL-02-S-ML
 Misc : MDL-SOIL-SVOC-MED LEVEL-4PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-02-S-ML

Quant Time: Jul 28 07:26:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 05:22:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	56065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	208443	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	121481	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	270182	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	317306	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	326886	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.07	96	5624	5.19	ng/uL	0.00
5) Phenol-d5	6.77	99	100111	24.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	57725	26.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	89780	26.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	81452	25.56	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	40441	27.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	45359	27.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	84607	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	111826	32.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	256511	28.83	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	310244	27.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	35031	23.59	ng/ul	0.00
58) Fluorene-d10	15.25	176	223030	28.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	30036	18.17	ng/ul	0.00
71) Anthracene-d10	17.10	188	350415	29.06	ng/ul	0.00
79) Pyrene-d10	19.41	212	390158	29.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	462885	29.21	ng/ul	0.00

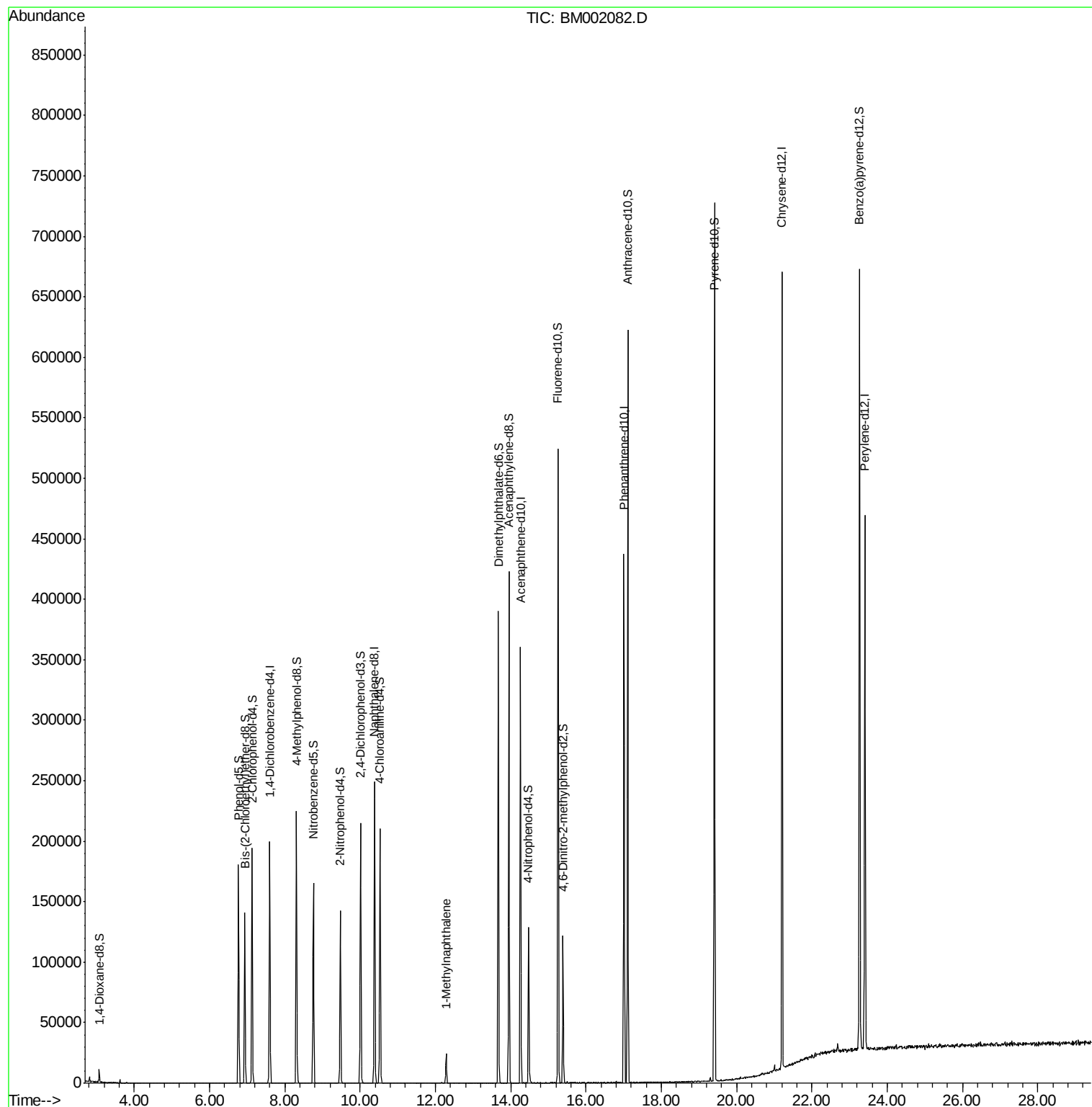
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) 1-Methylnaphthalene	12.28	142	14486	2.09	ng/ul#	96

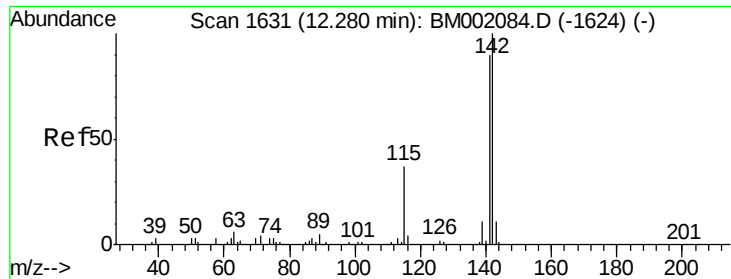
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
 1-Methylnaphthalene
 Concen: 2.09 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM002082.D
 Acq: 28 Jul 2015 05:33

Instrument :
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 MDL-02-S-ML

Tgt Ion:142 Resp: 14486
 Ion Ratio Lower Upper
 142 100
 141 86.8 72.4 108.6
 116 0.0 3.2 4.8#

