

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002068.D
 Acq On : 27 Jul 2015 19:13
 Operator : UM/HP
 Sample : MDL-05-S
 Misc : MDL-SOIL-SVOC-4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Quant Time: Jul 28 05:17:12 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	75125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	287768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	170750	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	384023	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	442944	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	449273	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	9050	6.23	ng/uL	0.00
5) Phenol-d5	6.77	99	168645	31.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	96670	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	147927	32.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	137745	32.26	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	68674	33.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	77574	34.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	140318	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	184869	38.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	422743	33.80	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	513236	32.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	64104	30.71	ng/ul	0.00
58) Fluorene-d10	15.26	176	365986	33.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	58509	24.91	ng/ul	0.00
71) Anthracene-d10	17.11	188	576649	33.64	ng/ul	0.00
79) Pyrene-d10	19.41	212	648110	34.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	743205	34.12	ng/ul	0.00

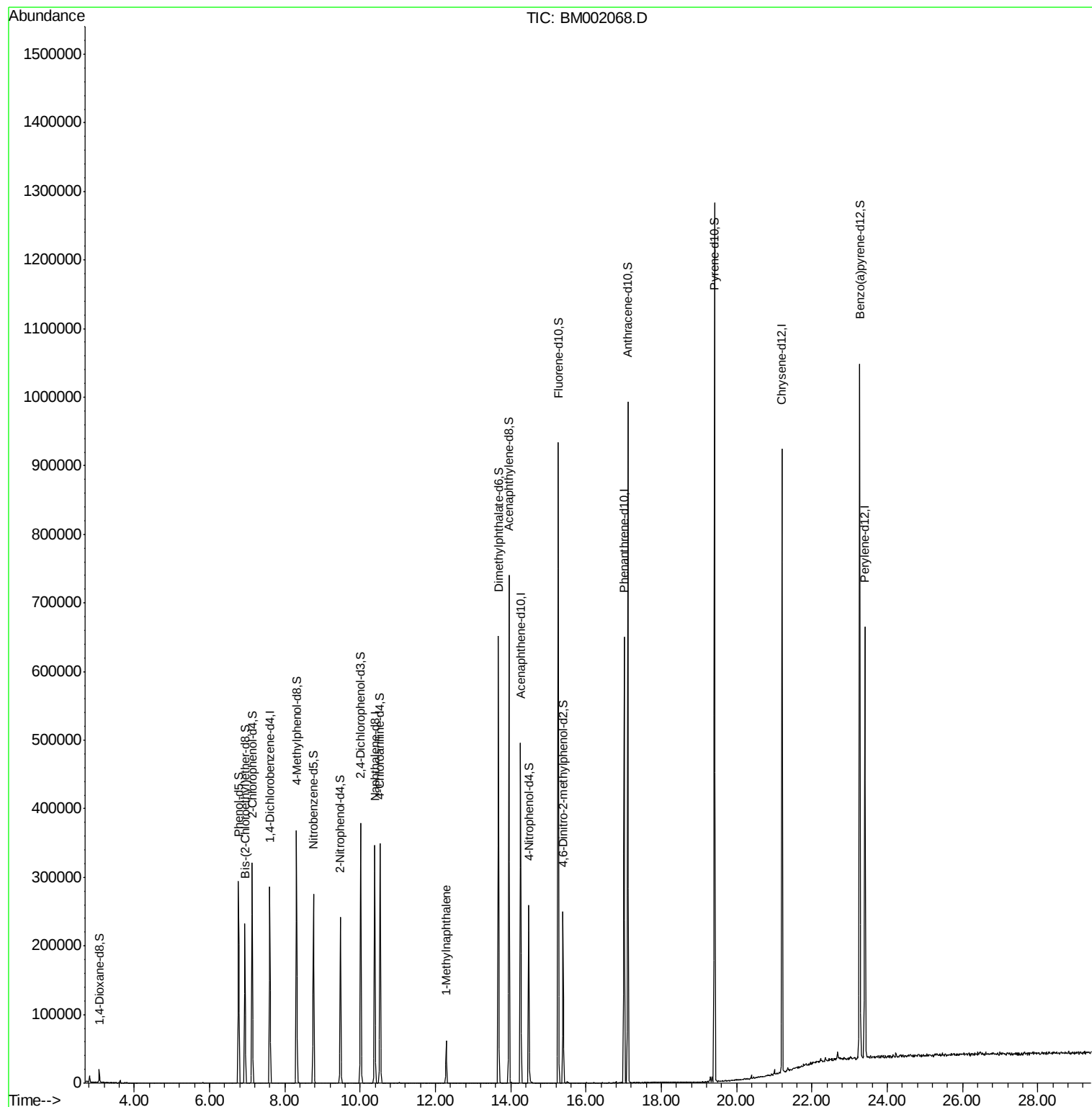
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) 1-Methylnaphthalene	12.28	142	29945	3.13	ng/ul	99

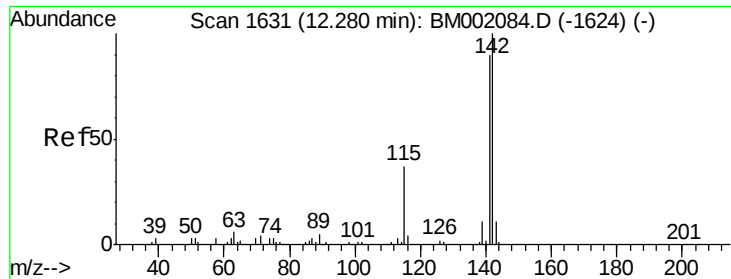
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
 1-Methylnaphthalene
 Concen: 3.13 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM002068.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.4	108.6
116	4.1	3.2	4.8

