

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
 Data File : BM002069.D
 Acq On : 27 Jul 2015 19:50
 Operator : UM/HP
 Sample : MDL-06-S
 Misc : MDL-SOIL-SVOC-4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Quant Time: Jul 28 05:18:44 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	85769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	333433	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	194307	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	435703	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	509201	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	515030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	8216	4.96	ng/uL	0.00
5) Phenol-d5	6.77	99	147002	23.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	85137	25.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	128189	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	119509	24.52	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	58978	24.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	66435	25.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	122158	24.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	160419	28.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	381145	26.78	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	448397	25.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	54717	23.03	ng/ul	0.00
58) Fluorene-d10	15.26	176	323779	25.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	47104	17.67	ng/ul	0.00
71) Anthracene-d10	17.11	188	510242	26.24	ng/ul	0.00
79) Pyrene-d10	19.41	212	570522	26.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	665113	26.64	ng/ul	0.00

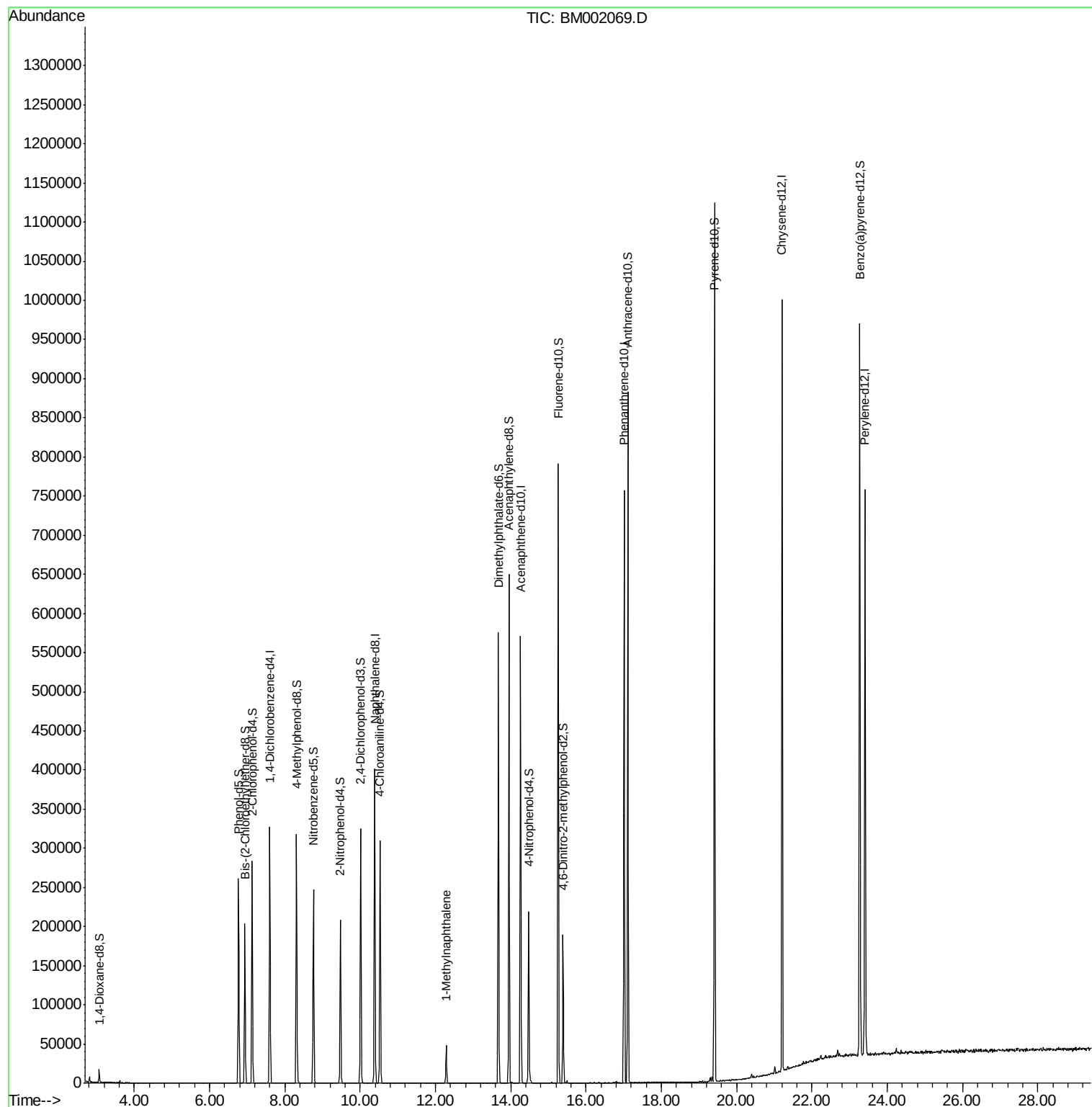
Target Compounds					Qvalue
35) 1-Methylnaphthalene	12.28	142	24121	2.18 ng/ul	99

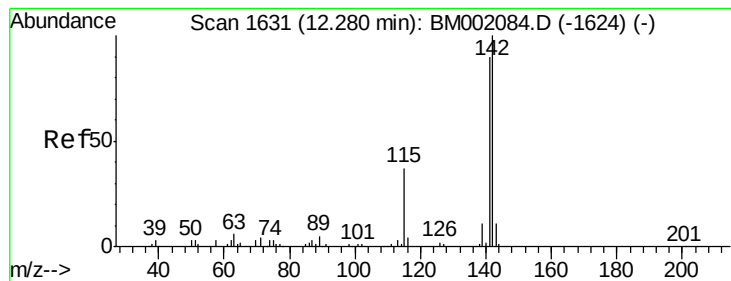
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

1-Methylnaphthalene

Concen: 2.18 ng/ul

RT: 12.28 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM002069.D

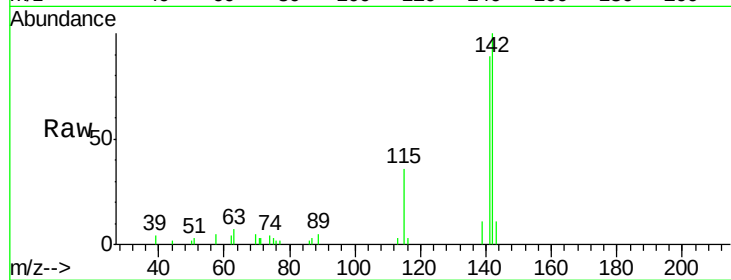
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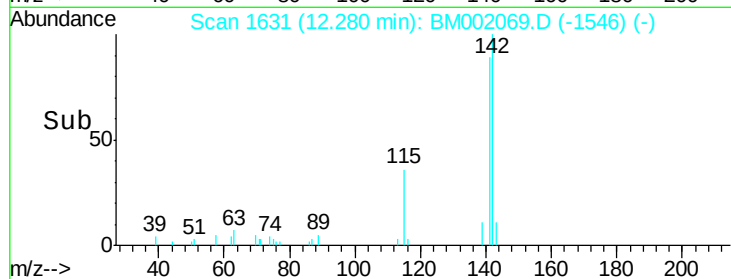
Tgt Ion:142 Resp: 24121

Ion Ratio Lower Upper

142 100

141 89.2 72.4 108.6

116 3.4 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

