

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072715\
 Data File : BM002086.D
 Acq On : 28 Jul 2015 08:34
 Operator : UM/HP
 Sample : MDL-05-S-ML
 Misc : MDL-SOIL-SVOC-MED LEVEL-4PPM
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Quant Time: Jul 28 14:43:10 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	51669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	195788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	112791	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	259546	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	310471	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	317107	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	6114	6.12	ng/uL	0.00
5) Phenol-d5	6.77	99	108756	29.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	60872	29.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	95748	30.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	86821	29.57	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	42853	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	48598	31.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	89991	30.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	118106	36.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	276386	33.45	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	329890	31.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	39189	28.42	ng/ul	0.00
58) Fluorene-d10	15.26	176	240708	33.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	34883	21.97	ng/ul	0.00
71) Anthracene-d10	17.10	188	379611	32.77	ng/ul	0.00
79) Pyrene-d10	19.41	212	430367	32.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	511785	33.29	ng/ul	0.00

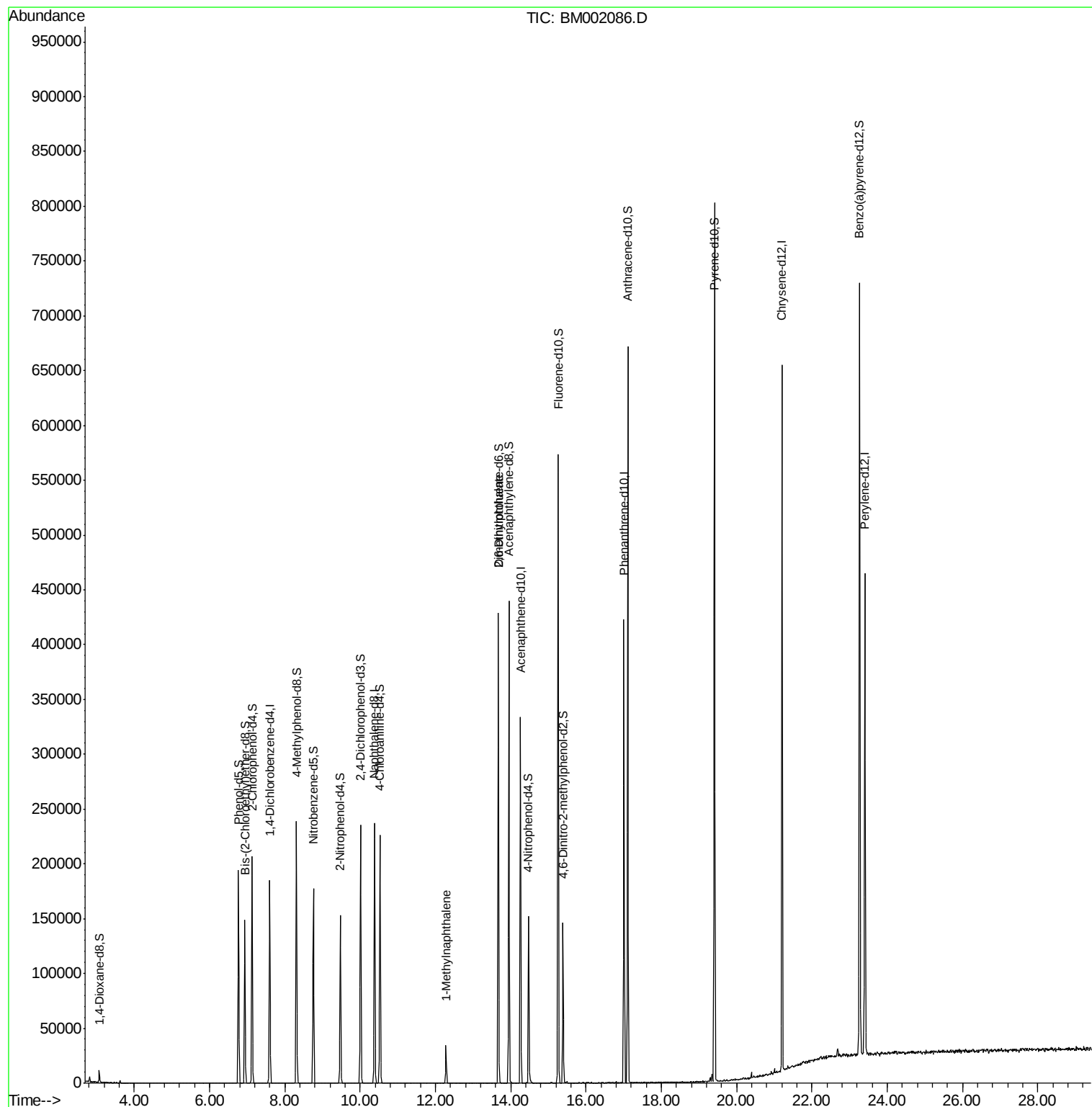
Target Compounds						Qvalue
35) 1-Methylnaphthalene	12.28	142	19440	2.99	ng/ul	93
46) 2,6-Dinitrotoluene	13.67	165	2120	1.26	ng/ul#	40

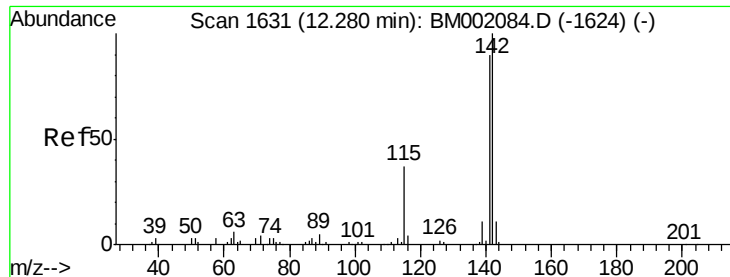
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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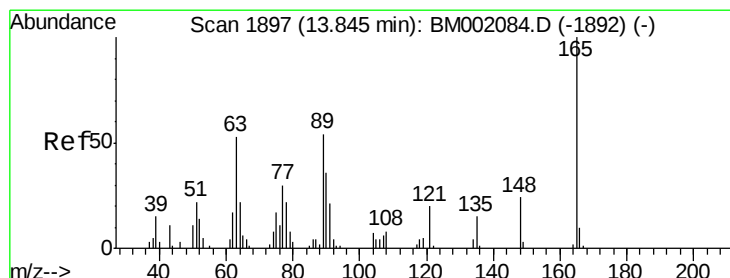
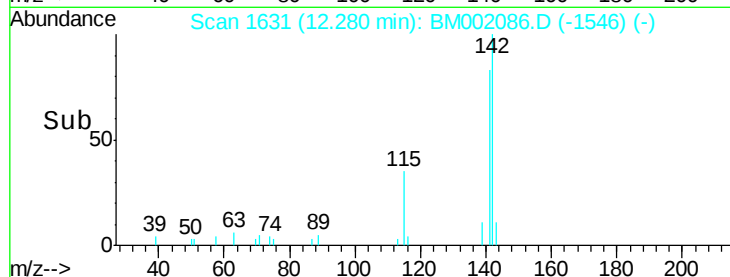
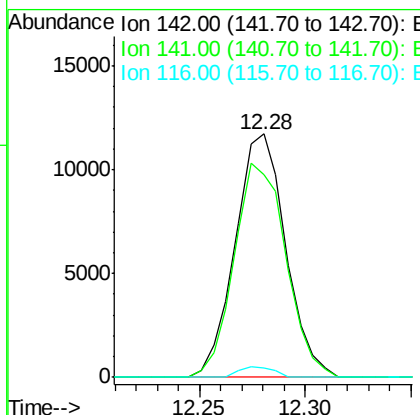
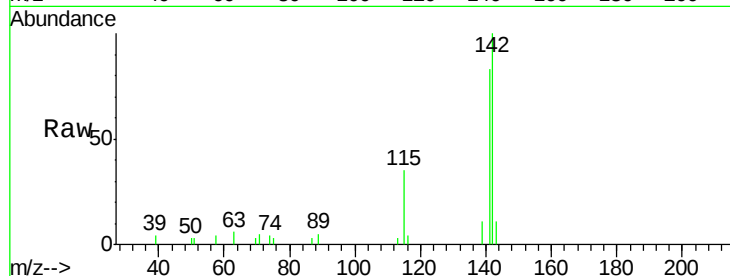




#35
 1-Methylnaphthalene
 Concen: 2.99 ng/ul
 RT: 12.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM002086.D
 Acq: 28 Jul 2015 08:34

Instrument :
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 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:142 Resp: 19440
 Ion Ratio Lower Upper
 142 100
 141 83.4 72.4 108.6
 116 3.9 3.2 4.8



#46
 2,6-Dinitrotoluene
 Concen: 1.26 ng/ul
 RT: 13.67 min Scan# 1868
 Delta R.T. -0.18 min
 Lab File: BM002086.D
 Acq: 28 Jul 2015 08:34

Tgt Ion:165 Resp: 2120
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.7 64.1#
 121 25.3 14.8 22.2#

