

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011816.D
 Acq On : 01 Oct 2017 19:33
 Operator : SJ/JU
 Sample : I5458-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Quant Time: Oct 02 02:29:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 02:22:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	103814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	477561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	295177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	704125	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	836063	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1005594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11255	4.83	ng/uL	0.00
5) Phenol-d5	7.04	99	73675	7.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	228750	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	197130	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	132886	16.62	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	116965	31.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	131061	32.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	3137	0.41	ng/ul	0.06
29) 4-Chloroaniline-d4	10.85	131	3439	0.41	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	888893	35.11	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	994987	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	19213	4.44	ng/ul	0.00
57) Fluorene-d10	15.52	176	742883	34.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	135570	28.42	ng/ul	0.00
70) Anthracene-d10	17.36	188	1264525	35.29	ng/ul	0.00
76) Pyrene-d10	19.65	212	1555555	38.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1638580	34.03	ng/ul	0.00

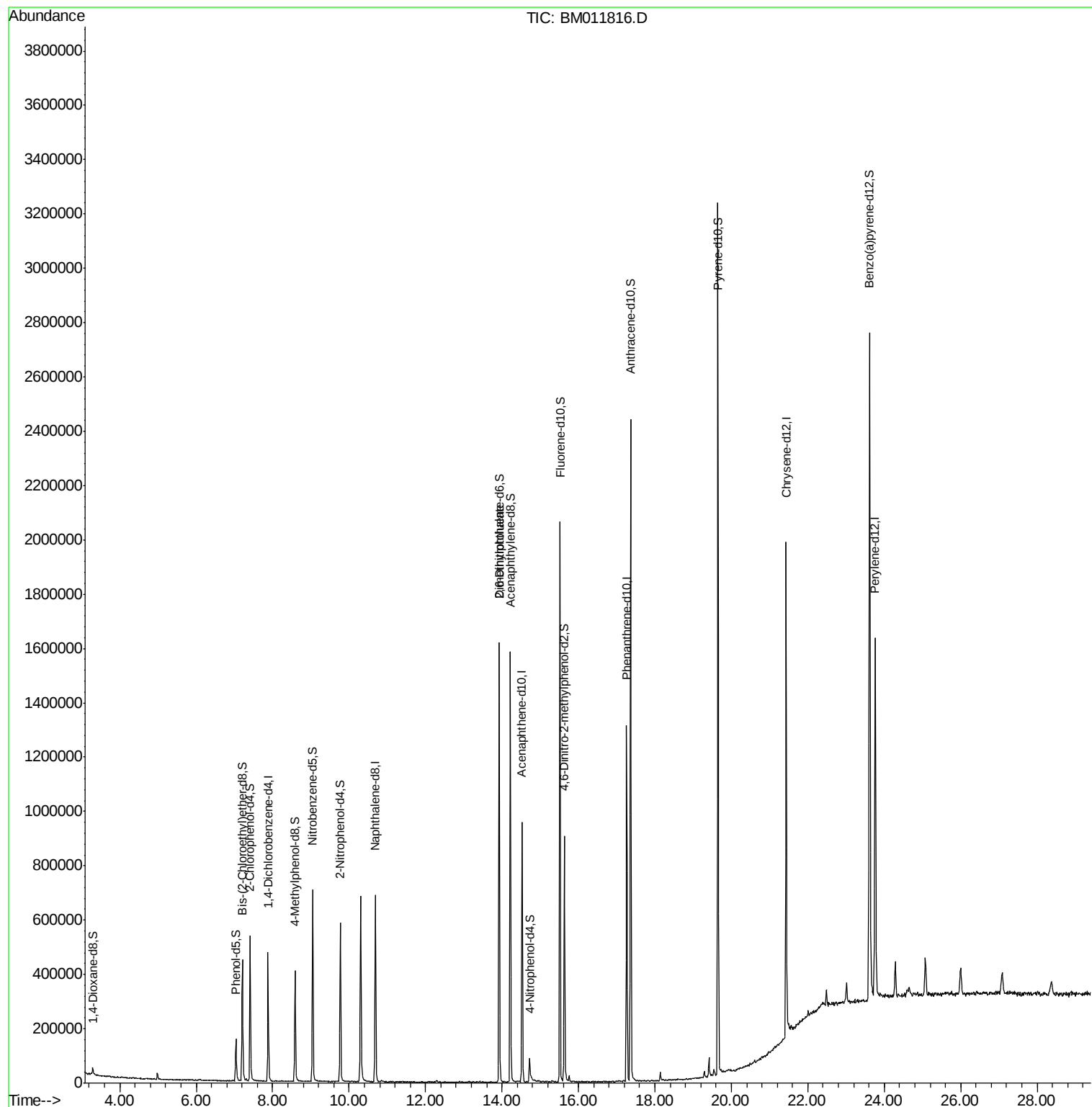
Target Compounds				Ovalue
45) 2,6-Dinitrotoluene	13.93	165	4724	1.059 ng/ul#

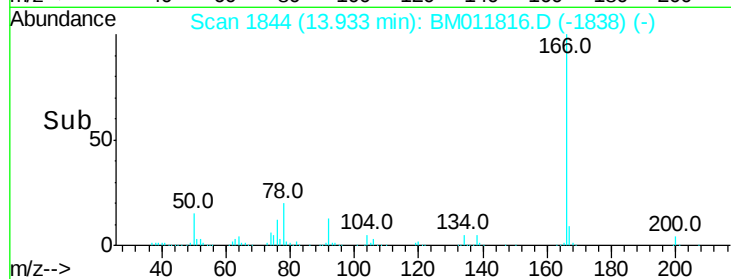
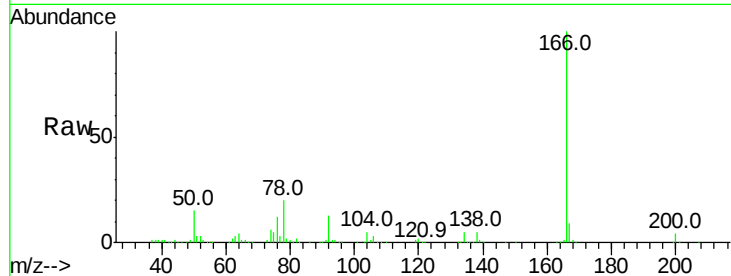
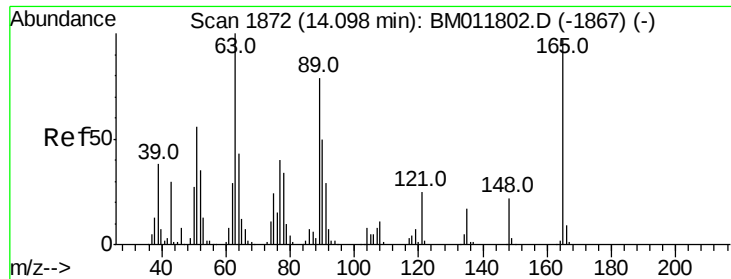
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.059 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 4724

Ion Ratio Lower Upper

165 100

89 10.3 52.6 79.0#

121 50.2 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

