

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011819.D
 Acq On : 01 Oct 2017 21:22
 Operator : SJ/JU
 Sample : I5458-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ2

Quant Time: Oct 02 05:11:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	116597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	530947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	329045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	807582	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	965511	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1086483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13891	5.31	ng/uL	0.00
5) Phenol-d5	7.03	99	76530	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	267257	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	227819	26.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	151630	16.88	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	138738	33.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	152293	34.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	257063	30.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	1594	0.17	ng/ul	0.04
43) Dimethylphthalate-d6	13.93	166	1046508	37.08	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1173275	34.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	19487	4.04	ng/ul	0.00
57) Fluorene-d10	15.52	176	889820	36.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	161952	29.61	ng/ul	0.00
70) Anthracene-d10	17.36	188	1476292	35.92	ng/ul	0.00
76) Pyrene-d10	19.65	212	1869040	40.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1880073	36.14	ng/ul	0.00

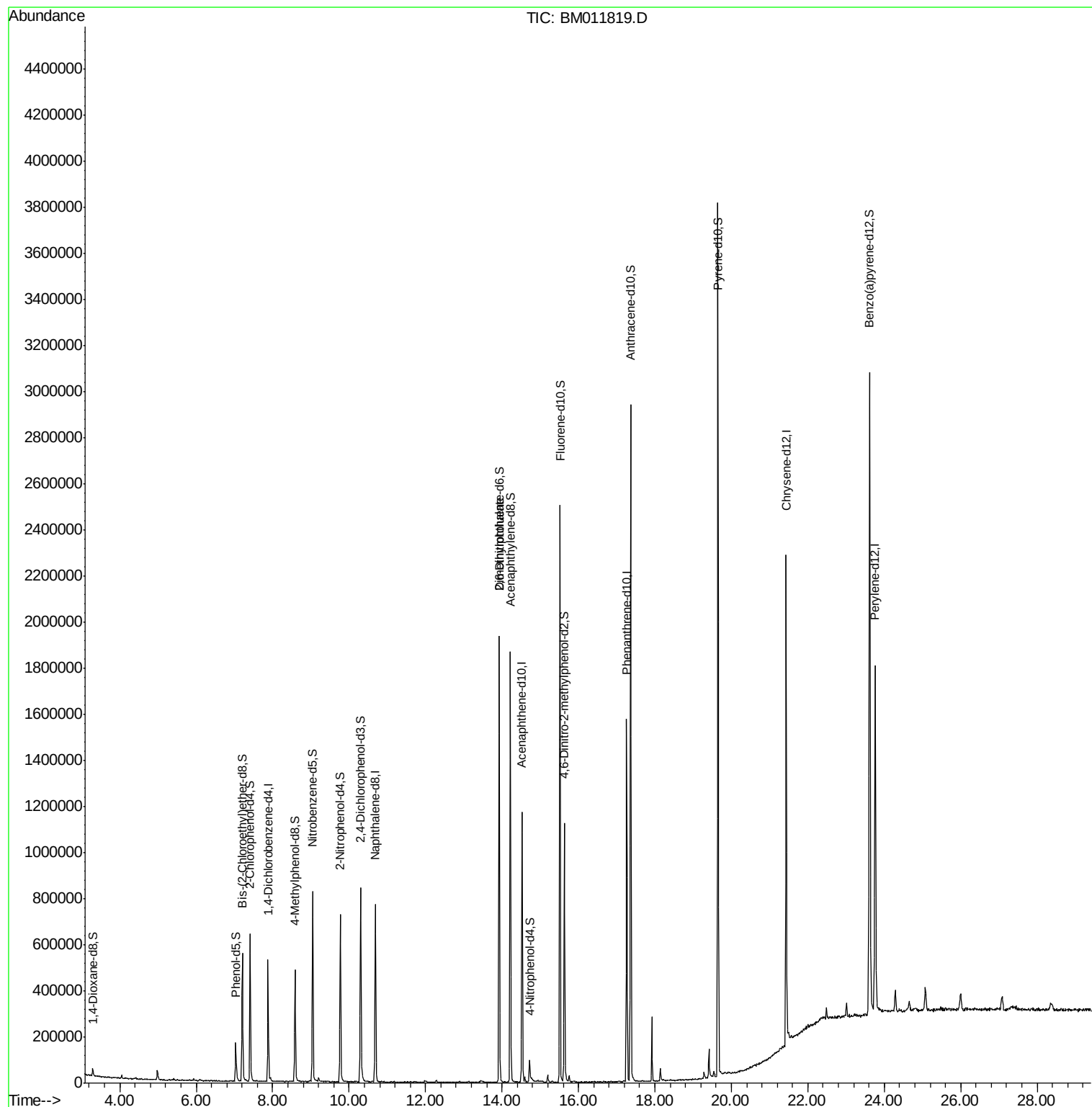
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.93	165	6419	1.291	ng/ul# 21

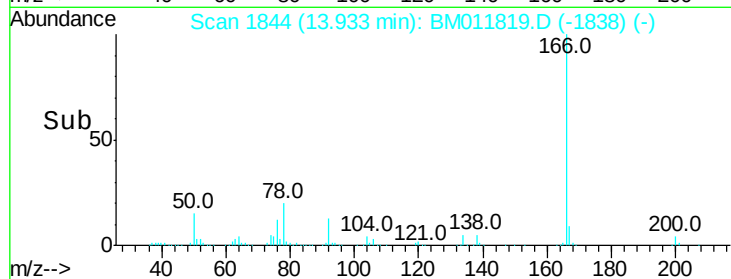
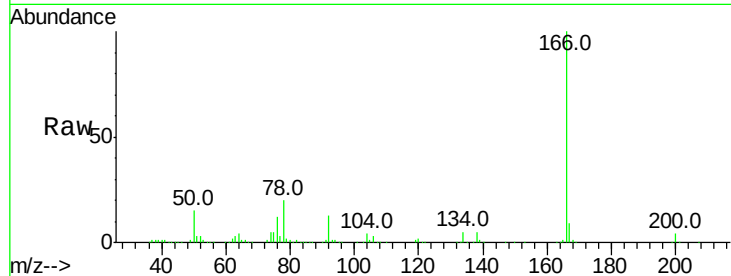
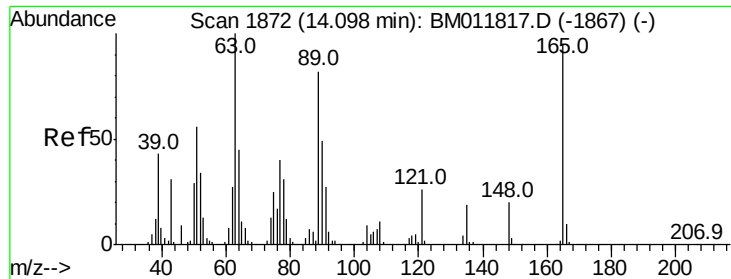
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.291 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 6419

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 47.3 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

