

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101617\
 Data File : BM012219.D
 Acq On : 16 Oct 2017 17:17
 Operator : SJ/JU
 Sample : I5840-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 23:43:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 23:37:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	130025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	582923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	407232	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1016294	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1083105	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	880823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	15927	5.82	ng/uL	0.00
5) Phenol-d5	6.97	99	70385	6.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	164438	25.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	210288	23.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	144486	15.91	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	135989	30.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	167171	32.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	293569	29.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	3945	0.42	ng/ul	0.04
43) Dimethylphthalate-d6	13.86	166	1221766	33.95	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1337524	30.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30286	5.60	ng/ul	0.02
57) Fluorene-d10	15.45	176	999264	33.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	192340	27.58	ng/ul	0.00
70) Anthracene-d10	17.30	188	1558700	31.02	ng/ul	0.00
76) Pyrene-d10	19.59	212	1972351	35.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1474739	34.73	ng/ul	0.00

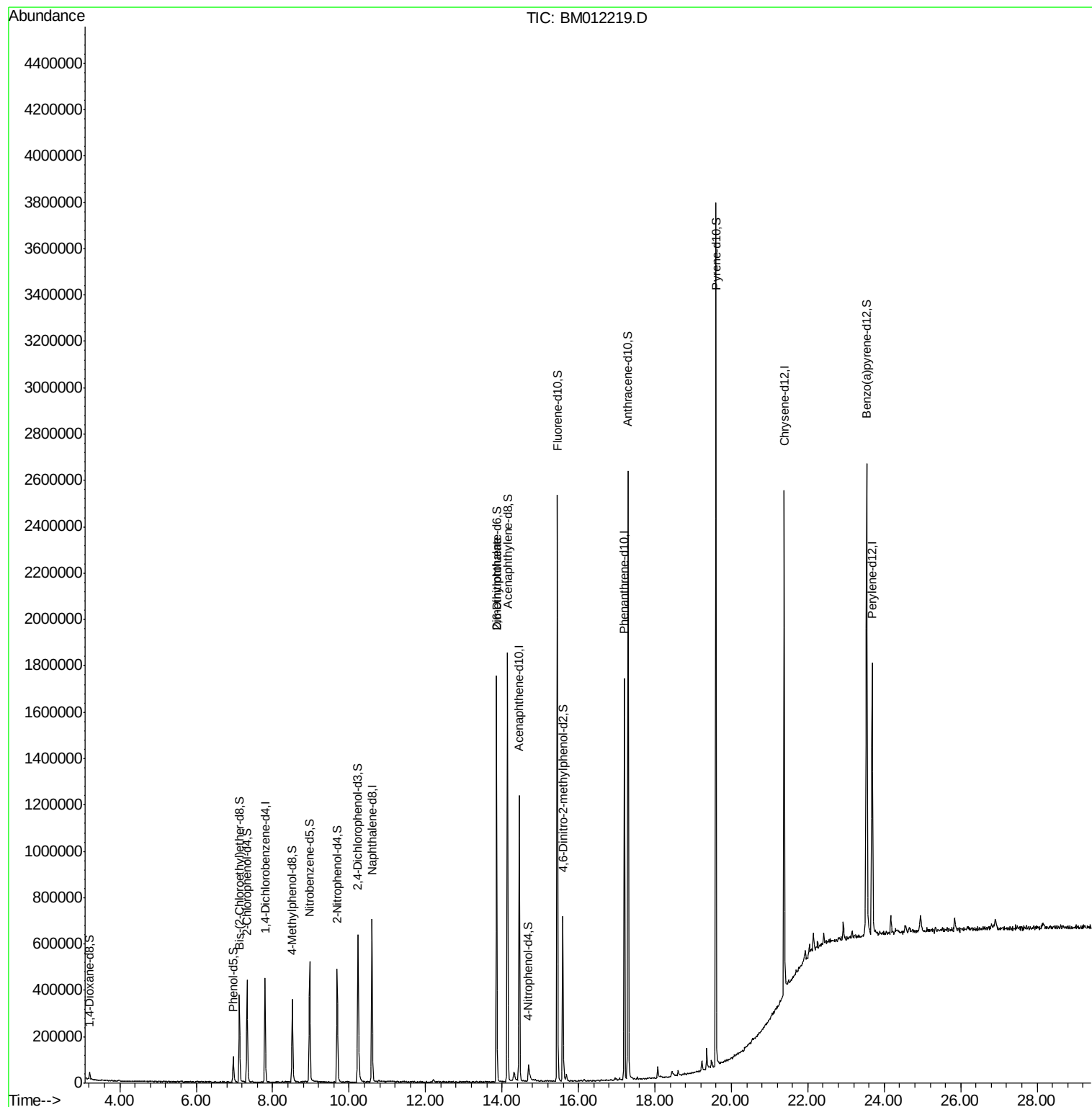
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.86	165	7216	1.008	ng/ul# 35

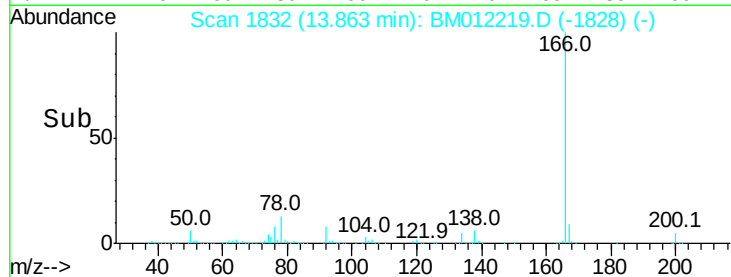
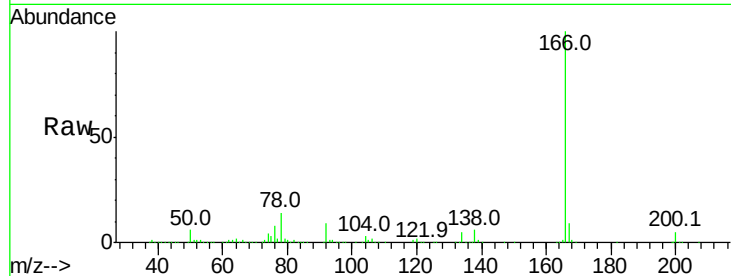
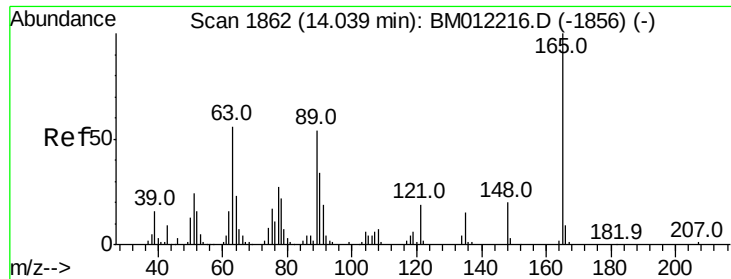
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.008 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 7216

Ion Ratio Lower Upper

165 100

89 0.0 43.4 65.2#

121 35.5 15.5 23.3#

