

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012608.D
 Acq On : 31 Oct 2017 18:12
 Operator : SJ/JU
 Sample : PB103806BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:26:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 05:26:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	340229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1333334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	822072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1972039	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2418028	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2674645	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	49331	7.41	ng/uL	0.00
5) Phenol-d5	7.02	99	828345	29.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	492988	29.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	665166	31.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	689149	28.37	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	322462	38.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	375179	43.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	686717	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	882964	36.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2151433	29.96	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2639027	31.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	371252	34.78	ng/ul	0.00
57) Fluorene-d10	15.48	176	1808451	29.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	310000	32.48	ng/ul	0.00
70) Anthracene-d10	17.33	188	2932266	31.20	ng/ul	0.00
76) Pyrene-d10	19.62	212	3332155	30.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3853950	30.33	ng/ul	0.00

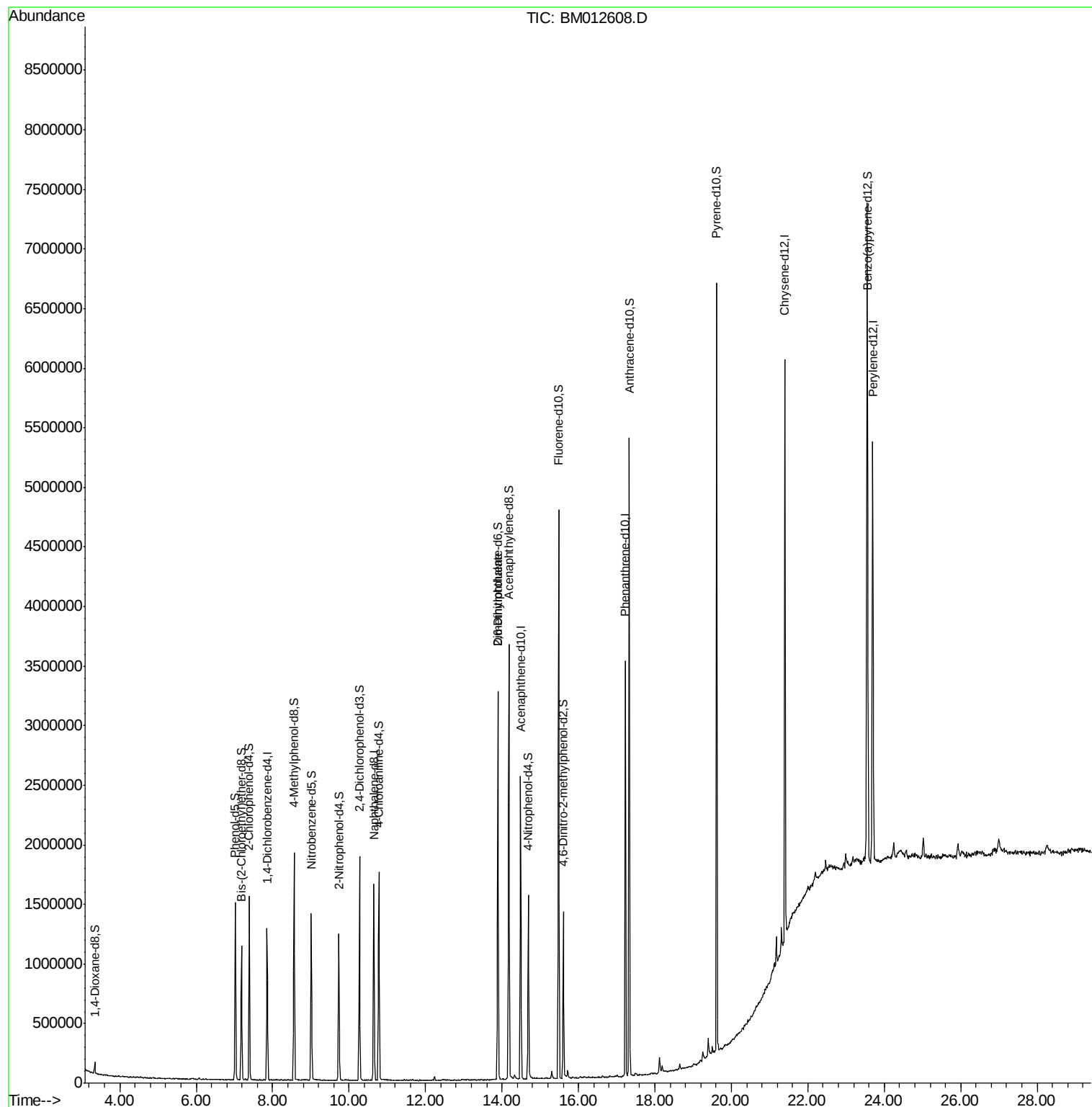
Target Compounds					Ovalue	
45) 2,6-Dinitrotoluene	13.89	165	15742	1.39	ng/ul#	32

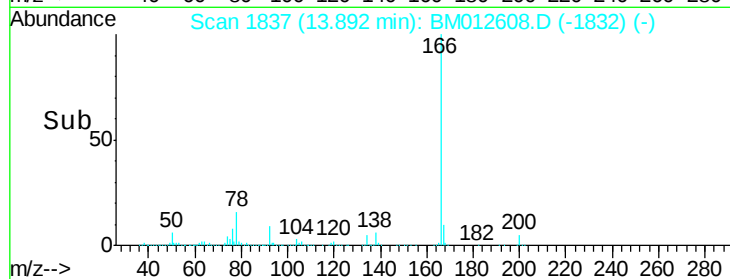
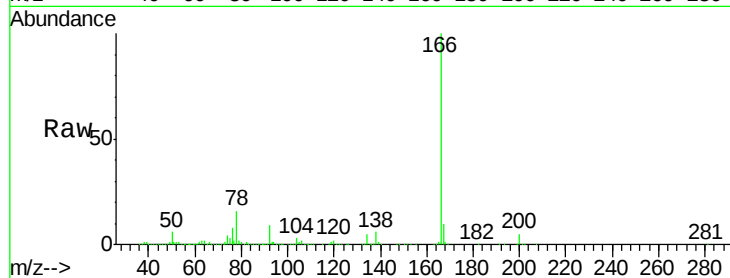
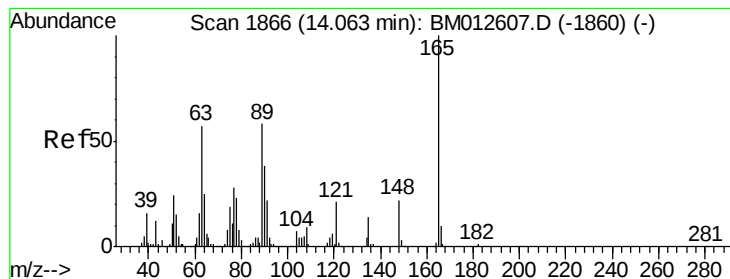
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.39 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 15742

Ion Ratio Lower Upper

165 100

89 7.3 52.6 79.0#

121 39.9 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

