

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092317\
 Data File : BM011709.D
 Acq On : 23 Sep 2017 17:21
 Operator : SJ/JU
 Sample : I5324-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 02:02:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 01:59:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	177484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	719680	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	375392	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	836560	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	940190	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	979429	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	19043	4.83	ng/uL	0.00
5) Phenol-d5	7.10	99	94991	5.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	359189	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	319063	24.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	175544	13.19	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	190935	34.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	203390	35.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	331762	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	13513	1.07	ng/ul	0.01
44) Dimethylphthalate-d6	13.99	166	1131897	35.67	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	1316760	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	24195	4.06	ng/ul	0.00
58) Fluorene-d10	15.57	176	955759	34.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	152620	31.35	ng/ul	0.00
71) Anthracene-d10	17.42	188	1547528	37.57	ng/ul	0.00
79) Pyrene-d10	19.71	212	1772236	40.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1772956	37.98	ng/ul	0.00

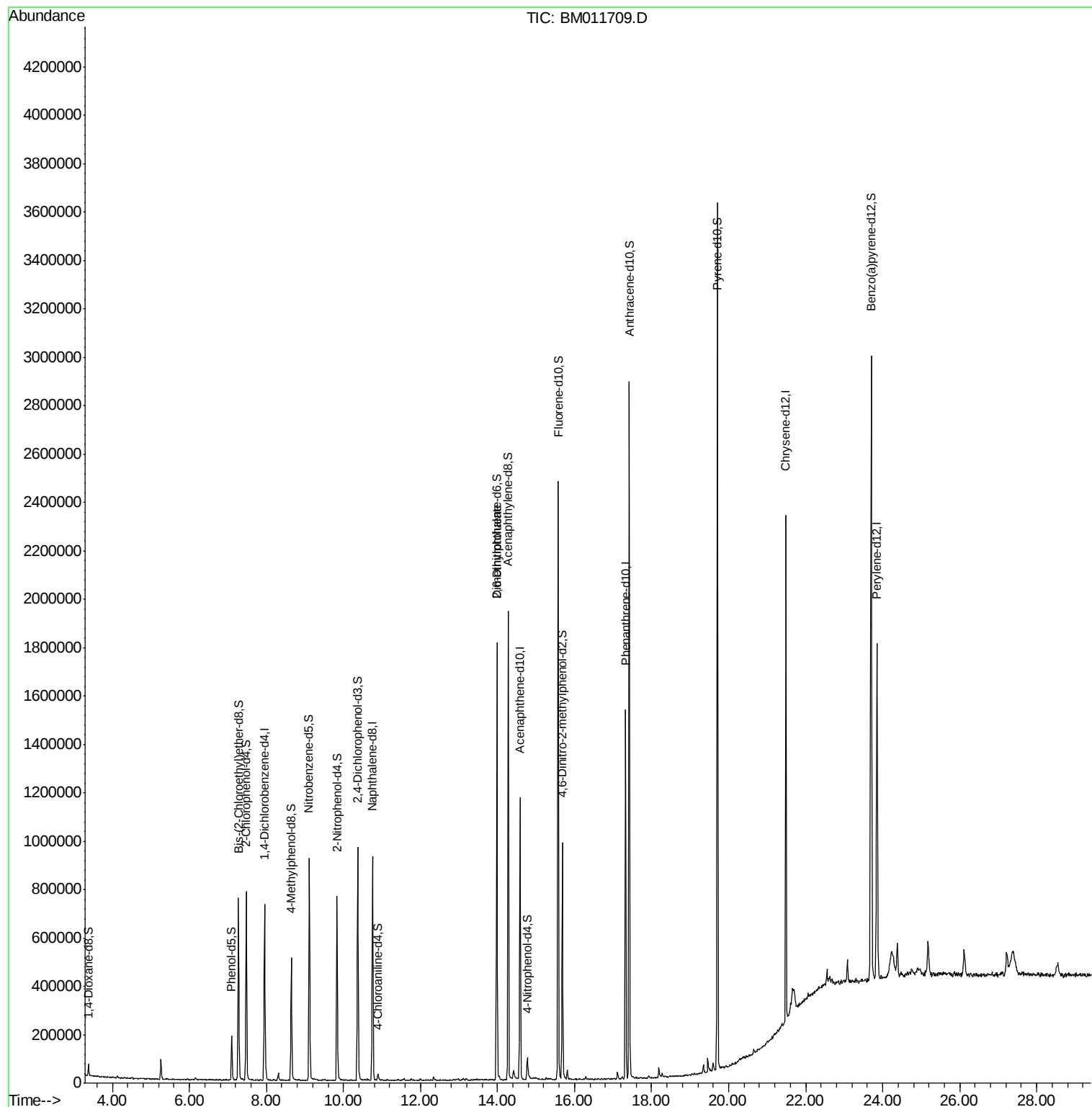
Target Compounds				Ovalue	
46) 2,6-Dinitrotoluene	13.99	165	5542	1.033	ng/ul# 31

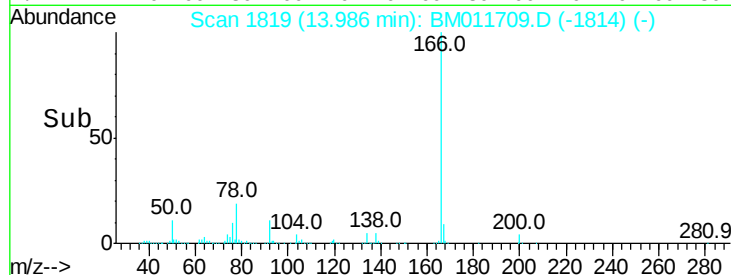
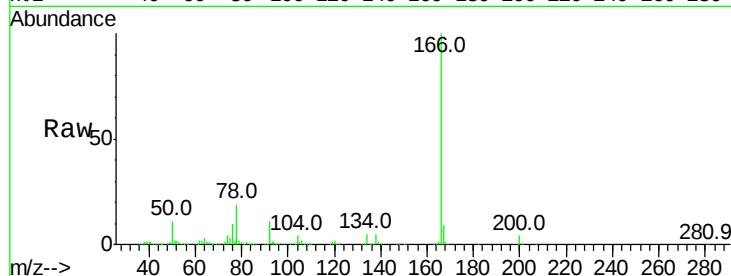
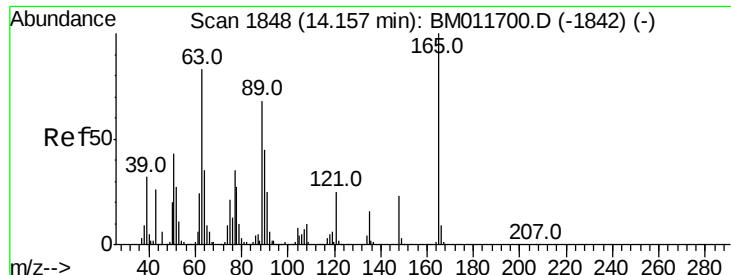
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.033 ng/ul

RT: 13.99 min Scan# 1819

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 5542

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 46.4 17.8 26.6#

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

