

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011837.D
 Acq On : 02 Oct 2017 08:06
 Operator : SJ/JU
 Sample : I5458-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH8

Quant Time: Oct 02 08:38:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 07:18:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	116129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	531905	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	325230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	793129	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	968291	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1101453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	13918	5.34	ng/uL	0.00
5) Phenol-d5	7.03	99	81366	7.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	268956	32.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	232210	27.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	152601	17.06	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	140267	33.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	156509	35.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	251752	29.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	433	0.05	ng/ul	0.03
43) Dimethylphthalate-d6	13.93	166	1020548	36.59	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1156132	34.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	24065	5.05	ng/ul	0.00
57) Fluorene-d10	15.51	176	857250	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	160440	29.86	ng/ul	0.00
70) Anthracene-d10	17.36	188	1466878	36.34	ng/ul	0.00
76) Pyrene-d10	19.65	212	1858521	40.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1927018	36.54	ng/ul	0.00

Target Compounds

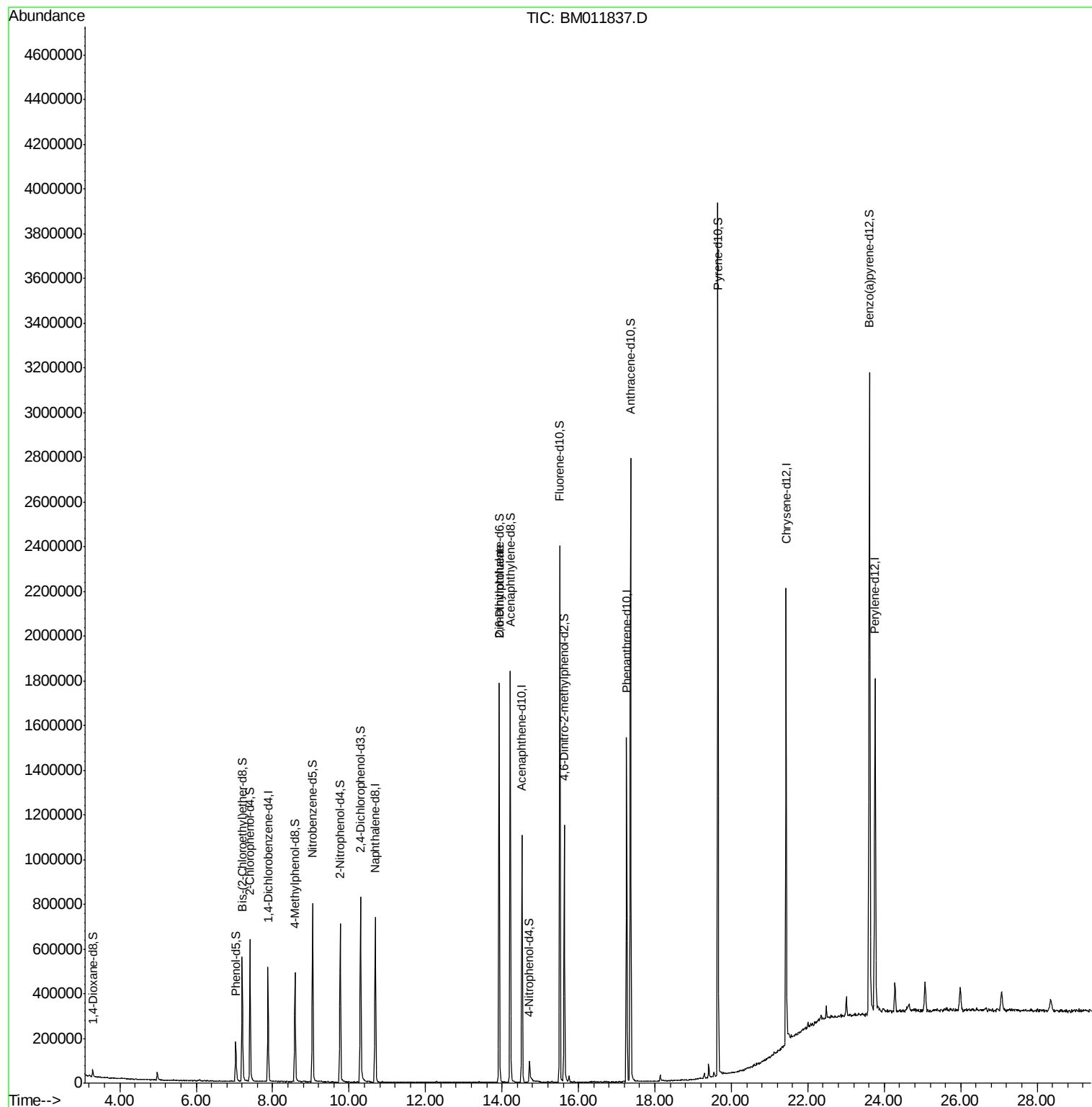
				Ovalue	
45) 2,6-Dinitrotoluene	13.93	165	5541	1.128	ng/ul# 17

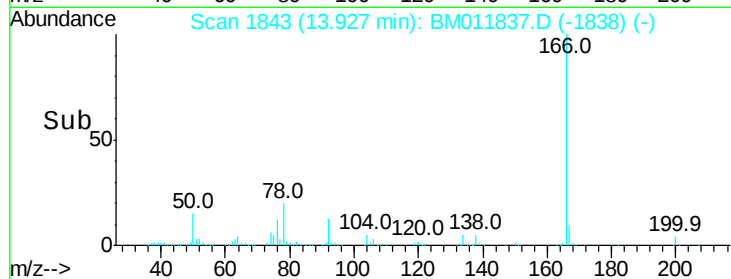
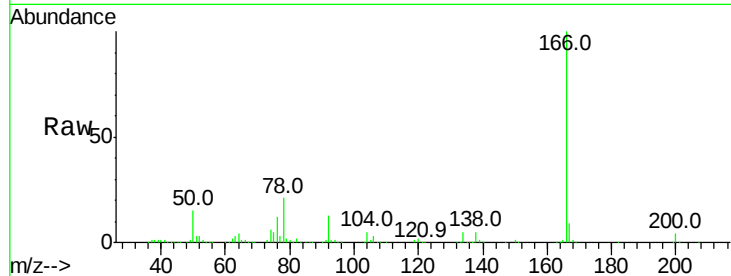
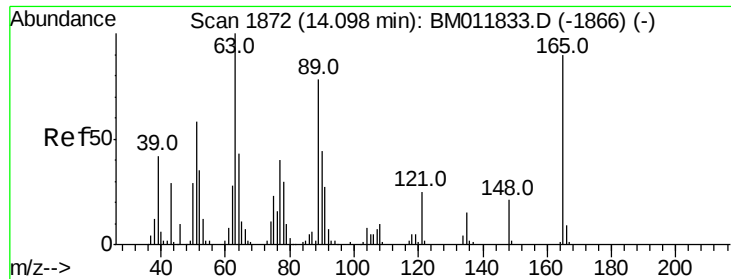
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.128 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 5541

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 55.9 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

