

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011866.D
 Acq On : 04 Oct 2017 00:20
 Operator : SJ/JU
 Sample : I5525-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 03:53:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 15:47:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	218358	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	954886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	643507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1561480	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1773937	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1788977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	30564	6.62	ng/uL	0.00
5) Phenol-d5	7.03	99	143050	7.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	371130	33.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	451751	29.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	281825	17.35	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	252768	37.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	289029	37.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	537631	34.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	5395	0.32	ng/ul	0.03
43) Dimethylphthalate-d6	13.92	166	2039070	36.56	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2307255	35.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	28450	2.92	ng/ul	0.00
57) Fluorene-d10	15.51	176	1723214	35.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	308741	29.39	ng/ul	0.00
70) Anthracene-d10	17.36	188	2795423	36.33	ng/ul	0.00
76) Pyrene-d10	19.64	212	3402496	42.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	3041771	35.34	ng/ul	0.00

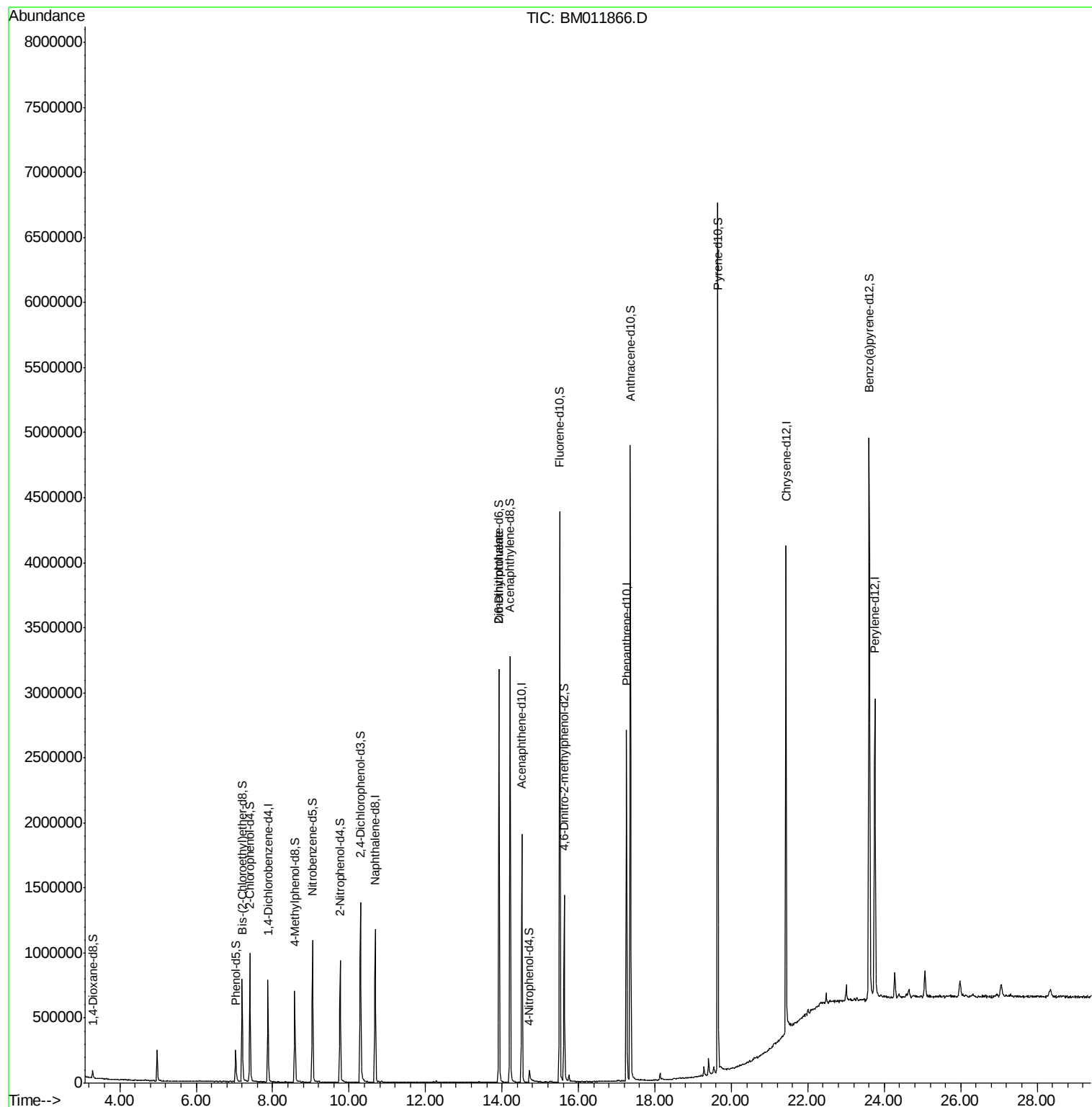
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.93	165	13705	1.355	ng/ul# 32

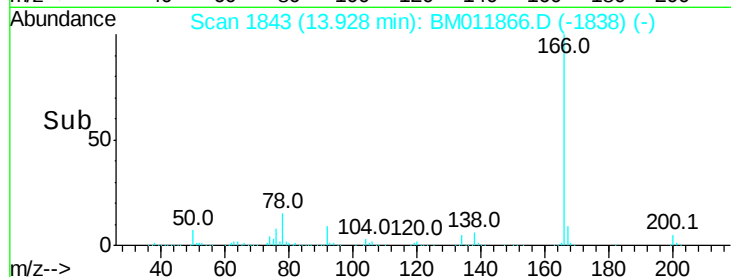
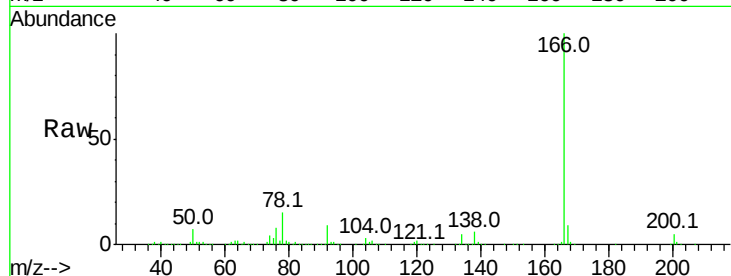
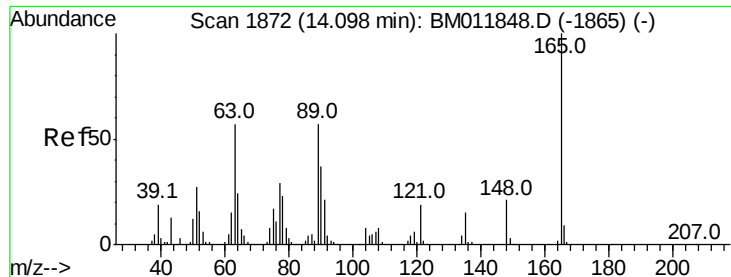
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.355 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 13705

Ion Ratio Lower Upper

165 100

89 3.7 52.6 79.0#

121 32.4 14.6 22.0#

