

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011830.D
 Acq On : 02 Oct 2017 03:57
 Operator : SJ/JU
 Sample : I5458-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH2

Quant Time: Oct 02 05:13:26 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 04:55:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	116485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	536610	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	328732	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	811405	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1003286	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1160460	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	10987	4.20	ng/uL	0.00
5) Phenol-d5	7.04	99	83303	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	263570	31.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	226942	26.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	160276	17.86	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	134380	32.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	152053	34.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	246953	28.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	10539	1.12	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	1029835	36.52	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1176864	34.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	21674	4.50	ng/ul	0.00
57) Fluorene-d10	15.52	176	873085	35.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	163424	29.73	ng/ul	0.00
70) Anthracene-d10	17.36	188	1506698	36.49	ng/ul	0.00
76) Pyrene-d10	19.65	212	1936827	40.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1987688	35.77	ng/ul	0.00

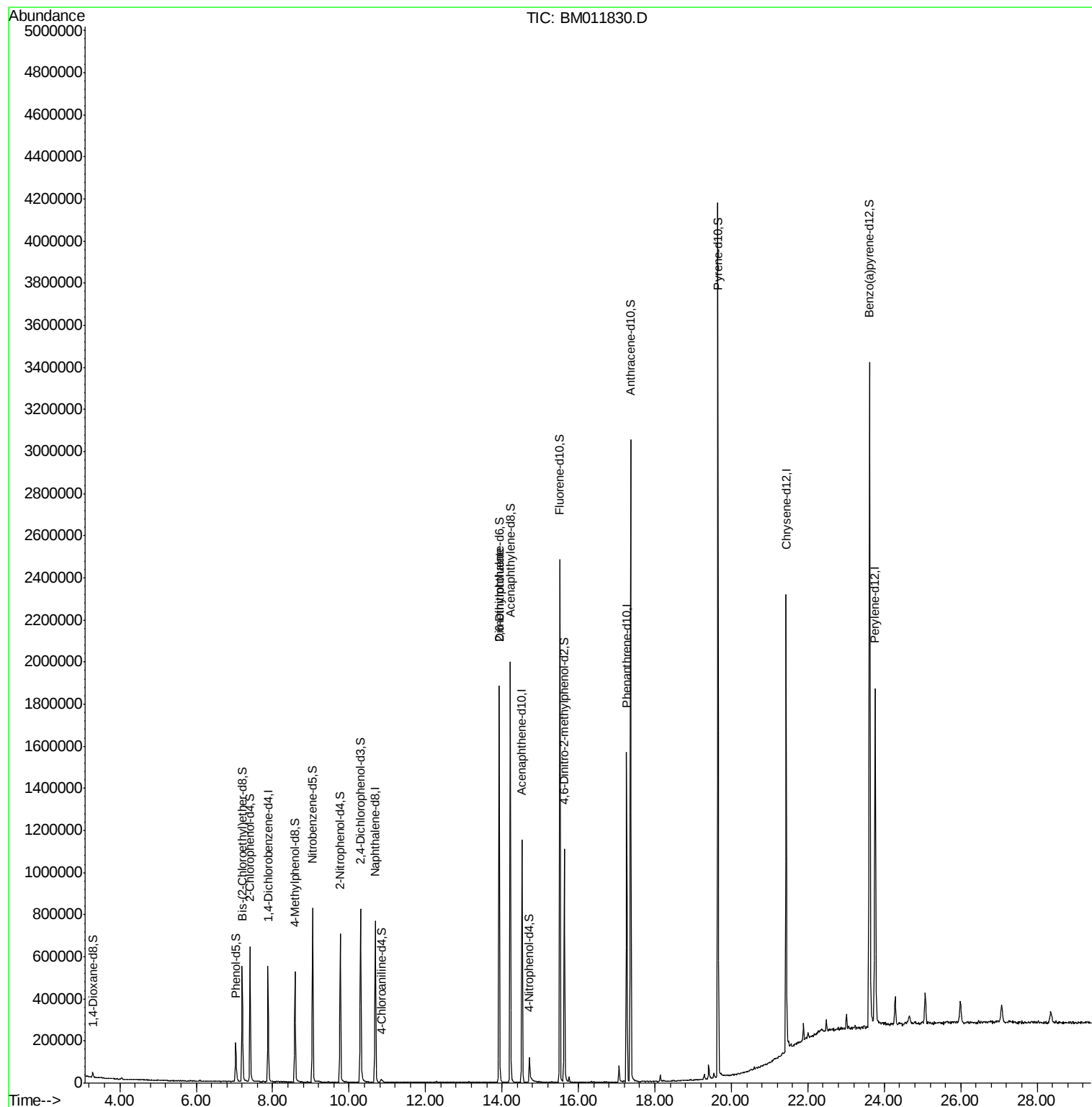
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.93	165	5995	1.207	ng/ul#	30

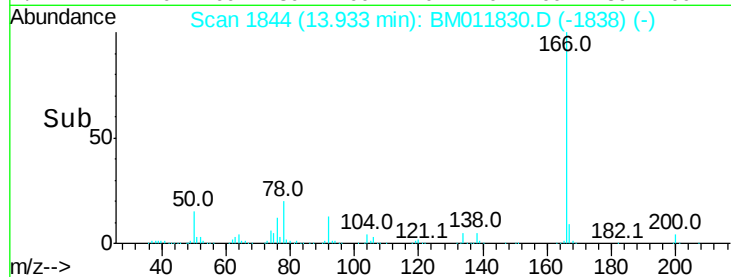
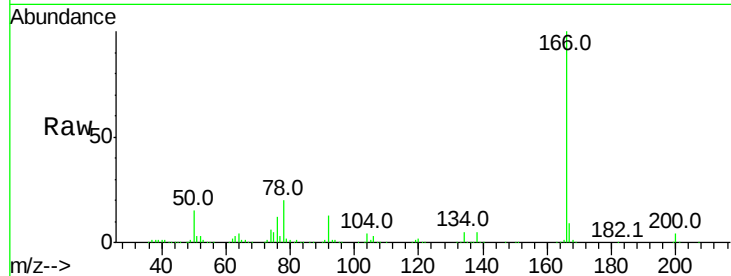
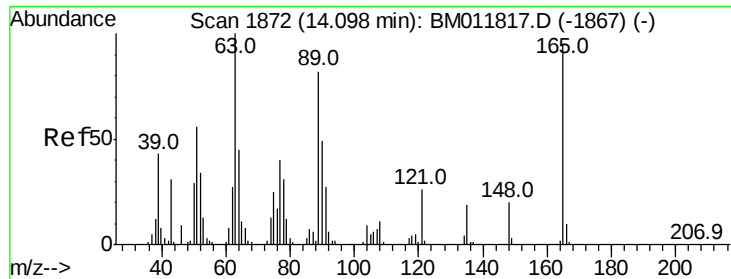
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.207 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 5995

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 28.8 14.6 22.0#

