

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011812.D
 Acq On : 01 Oct 2017 17:08
 Operator : SJ/JU
 Sample : I5477-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET211

Quant Time: Oct 02 02:28:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 02 02:22:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	103589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	466286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	280853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	675692	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	869075	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	977477	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	11278	4.85	ng/uL	0.00
5) Phenol-d5	7.04	99	67868	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	229035	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	199000	26.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	132248	16.57	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	120052	33.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	130673	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	226837	30.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	16869	2.06	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	897560	37.26	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	1001205	34.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	14327	3.48	ng/ul	0.00
57) Fluorene-d10	15.52	176	747450	36.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	134097	29.30	ng/ul	0.00
70) Anthracene-d10	17.36	188	1252949	36.44	ng/ul	0.00
76) Pyrene-d10	19.65	212	1577961	38.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1684641	36.00	ng/ul	0.00

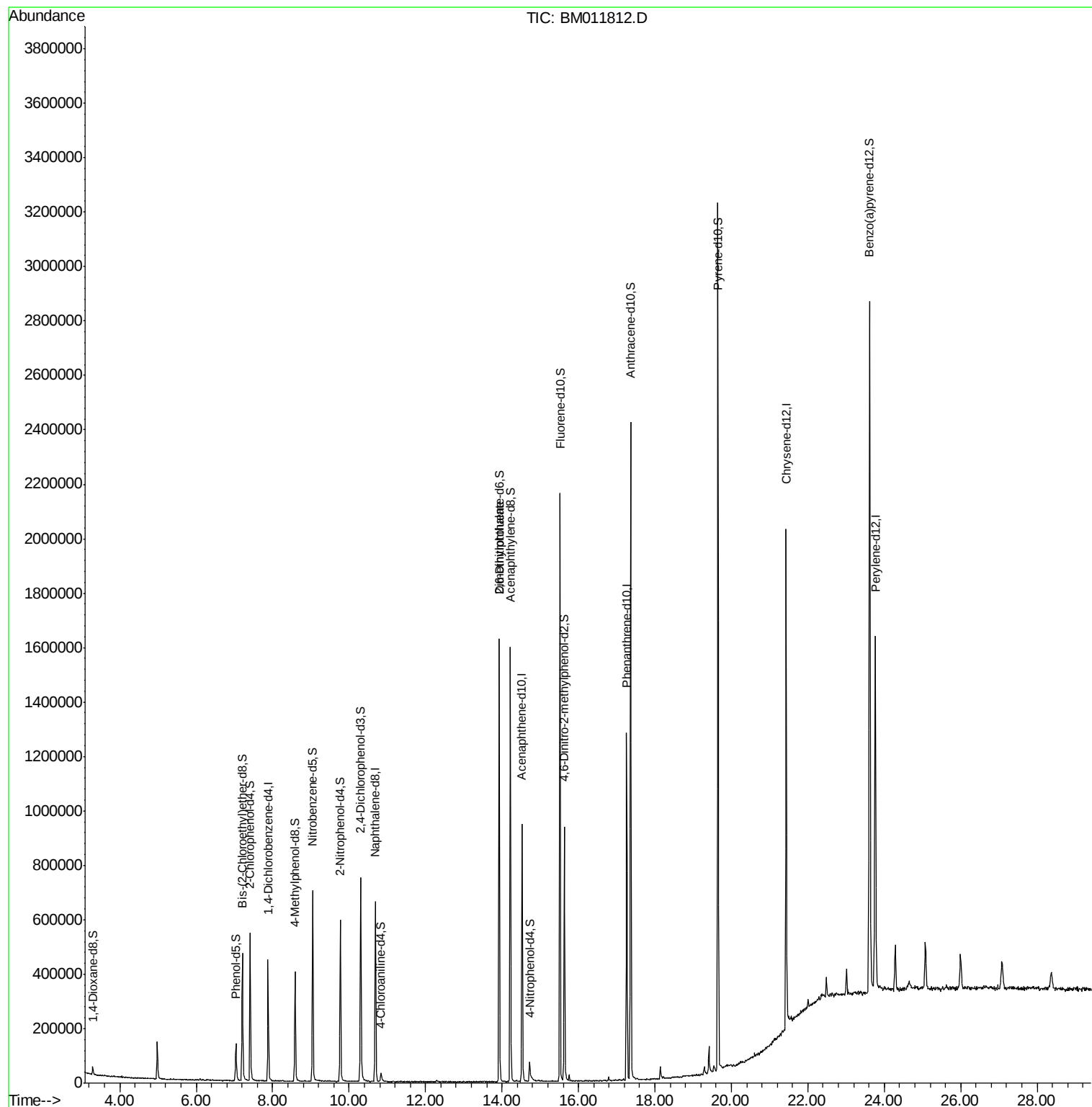
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.93	165	5214	1.229	ng/ul#	26

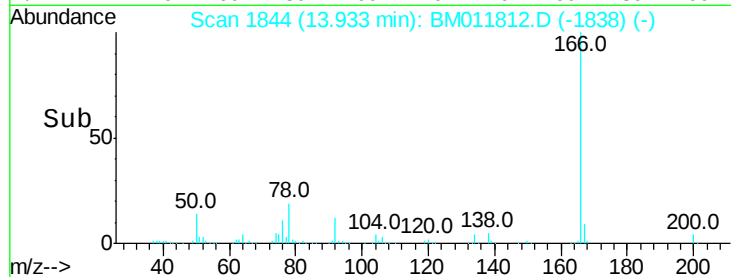
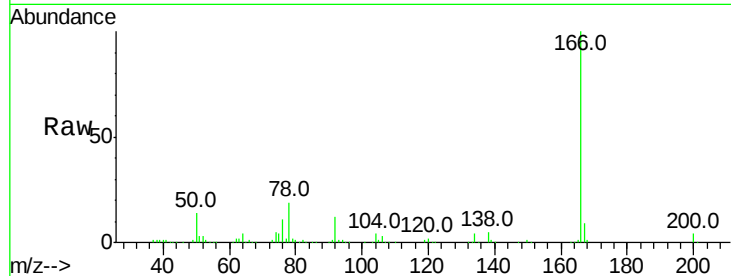
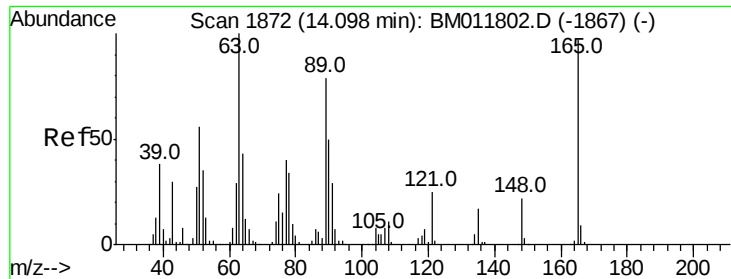
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.229 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 5214

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 36.6 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

