

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012176.D
 Acq On : 14 Oct 2017 18:39
 Operator : SJ/JU
 Sample : I5840-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Quant Time: Oct 15 05:27:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 05:22:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	116106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	517400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	343161	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	866533	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1049584	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1213907	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	15999	6.55	ng/uL	0.00
5) Phenol-d5	6.99	99	73900	7.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	196837	34.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	231743	29.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	151495	18.68	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	142914	36.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	171370	37.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	285805	32.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	2882	0.35	ng/ul	0.04
43) Dimethylphthalate-d6	13.87	166	1224280	40.37	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1373488	37.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	12503	2.74	ng/ul	0.02
57) Fluorene-d10	15.46	176	1001586	40.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	194175	32.65	ng/ul	0.00
70) Anthracene-d10	17.31	188	1622016	37.86	ng/ul	0.00
76) Pyrene-d10	19.60	212	2056284	38.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2247341	38.40	ng/ul	0.00

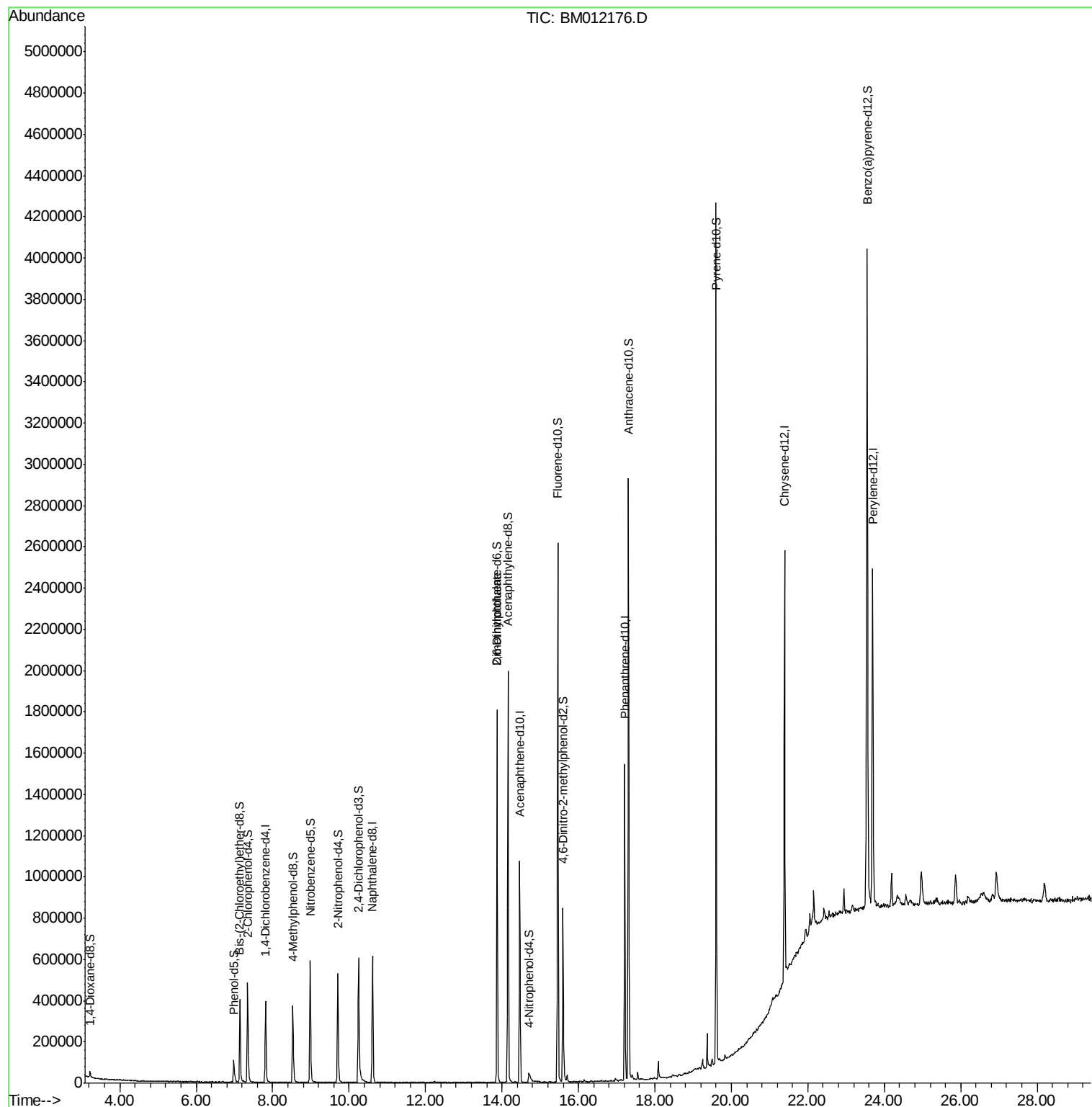
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.87	165	7088	1.18	ng/ul#	29

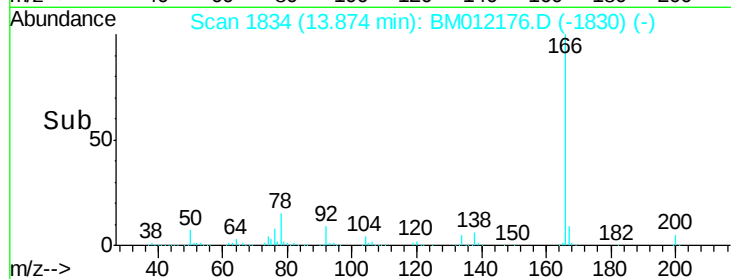
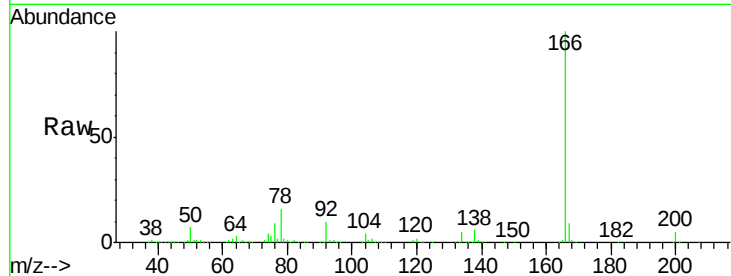
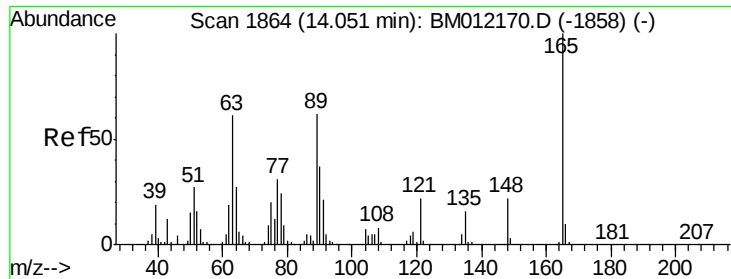
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.18 ng/ul

RT: 13.87 min Scan# 1834

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 7088

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 30.5 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

