

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
 Data File : BM012745.D
 Acq On : 05 Nov 2017 18:42
 Operator : SJ/JU
 Sample : PB103863BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK63

Quant Time: Nov 06 06:46:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 06:44:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	80828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	355052	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	254570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	666292	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	782930	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	707883	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	8188	5.47	ng/uL	0.00
5) Phenol-d5	6.99	99	173670	28.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	97955	30.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	148616	29.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	157366	30.31	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	78158	29.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	93614	31.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	167234	27.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	233464	39.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	690961	32.80	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	761213	29.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	108745	32.22	ng/ul	0.00
57) Fluorene-d10	15.45	176	567279	31.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	87096	19.80	ng/ul	0.00
70) Anthracene-d10	17.29	188	1002873	31.15	ng/ul	0.00
78) Pyrene-d10	19.59	212	1174785	32.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1092878	32.65	ng/ul	0.00

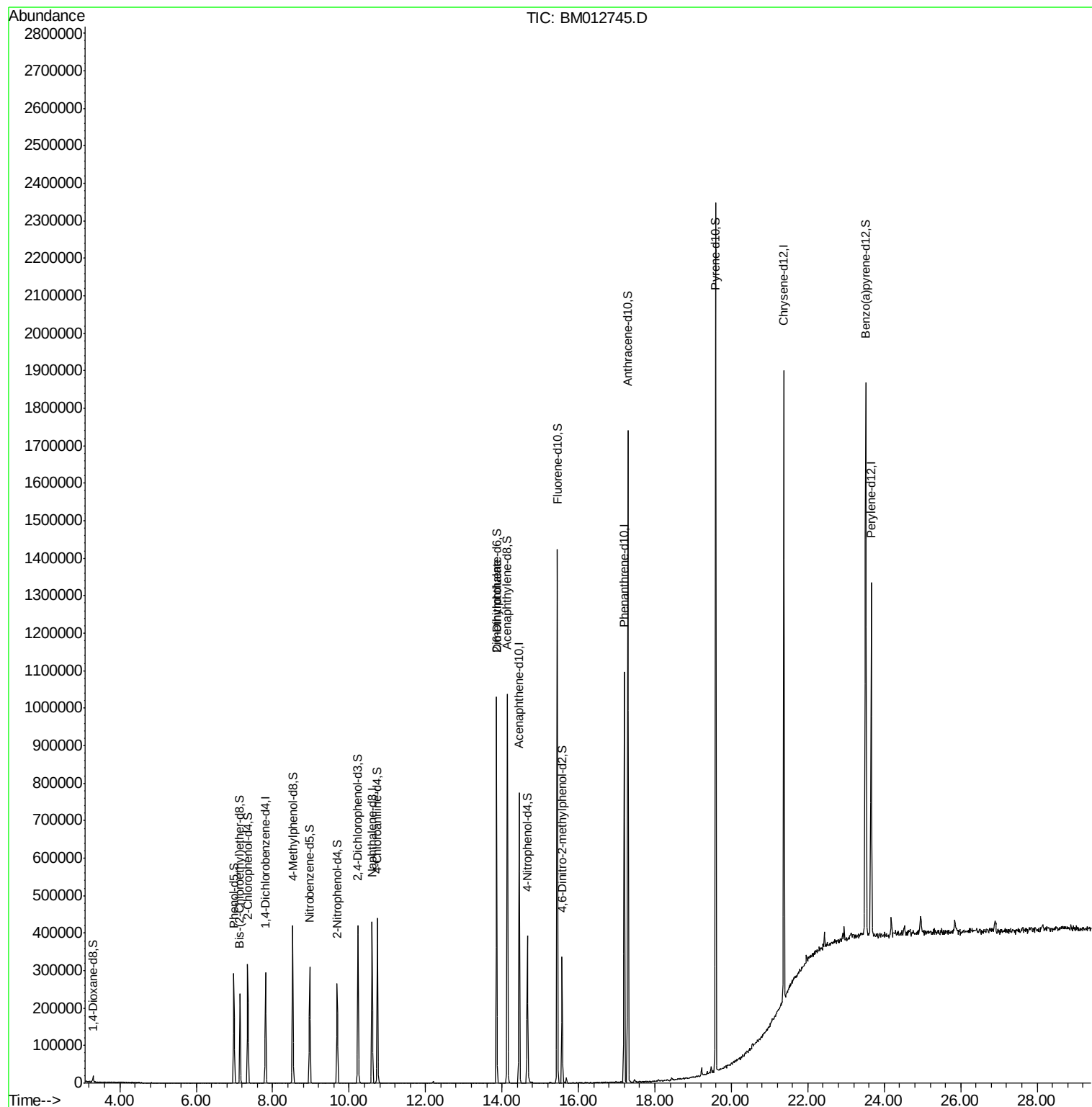
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	5536	1.32	ng/ul#	45

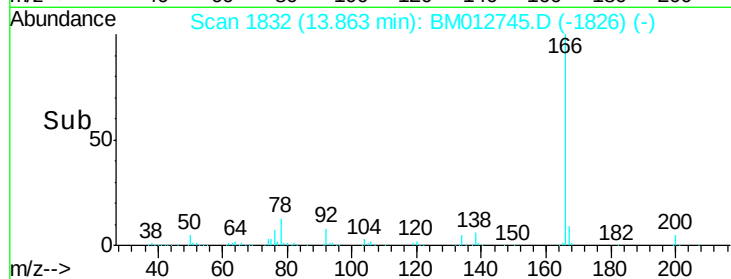
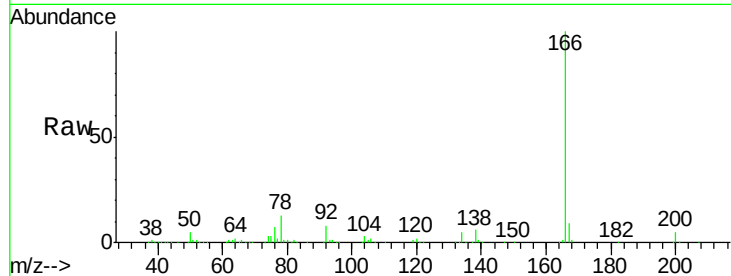
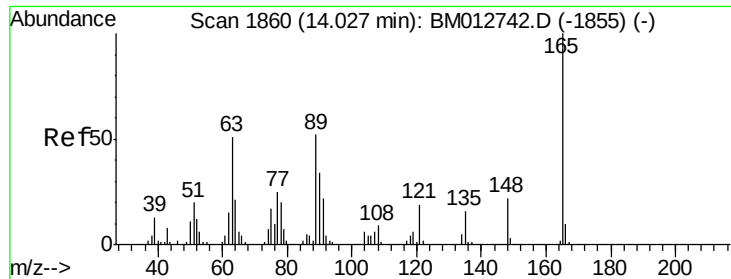
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.32 ng/ul

RT: 13.86 min Scan# 1832

Delta R.T. -0.16 min

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Tot Ion:165 Resp: 5536

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 23.3 16.6 24.8

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

