

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012717.D
 Acq On : 04 Nov 2017 20:55
 Operator : SJ/JU
 Sample : I6198-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0237

Quant Time: Nov 06 01:44:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:42:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	82362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	341985	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	229396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	557581	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	618081	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	606955	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	10221	6.70	ng/uL	0.00
5) Phenol-d5	6.98	99	40429	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	106719	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	128987	25.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	77385	14.63	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	84107	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	100072	34.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	165934	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	251	0.04	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	657102	34.62	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	713593	30.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	17809	5.86	ng/ul	0.00
57) Fluorene-d10	15.44	176	558025	34.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	110999	30.15	ng/ul	0.00
70) Anthracene-d10	17.29	188	902619	33.51	ng/ul	0.00
78) Pyrene-d10	19.58	212	1001324	34.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	987963	34.43	ng/ul	0.00

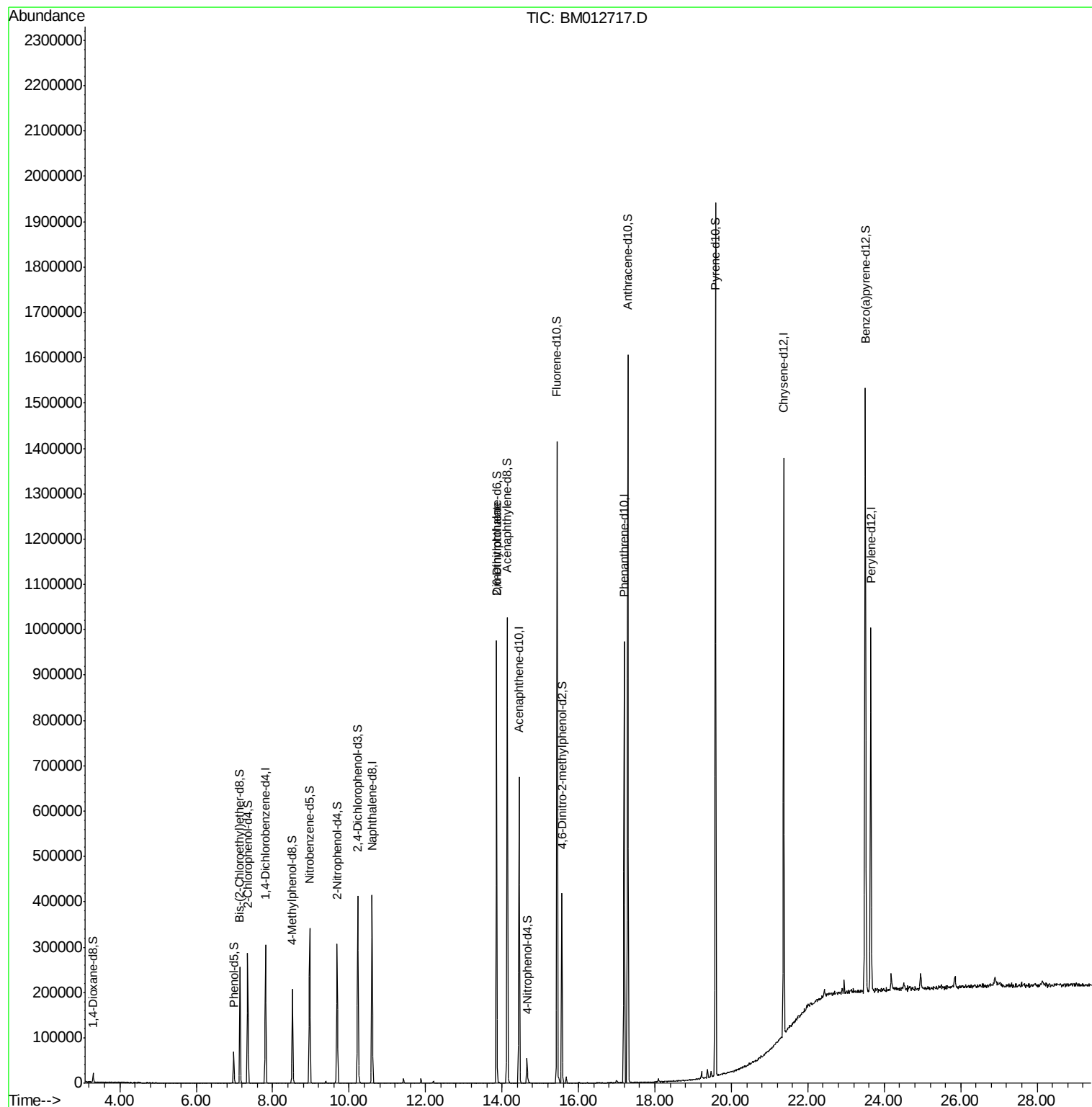
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.86	165	5395	1.43	ng/ul#	44

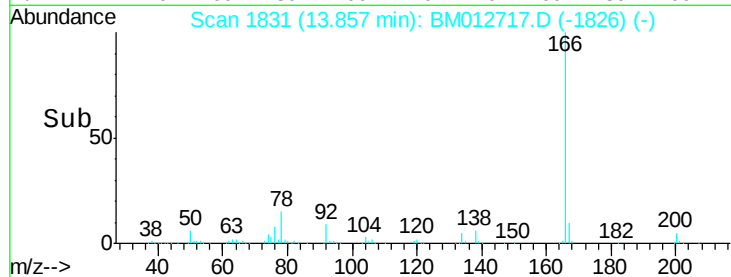
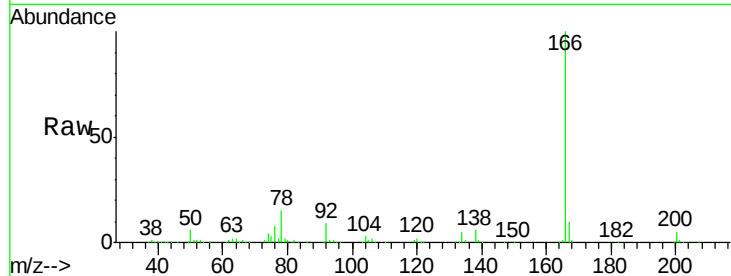
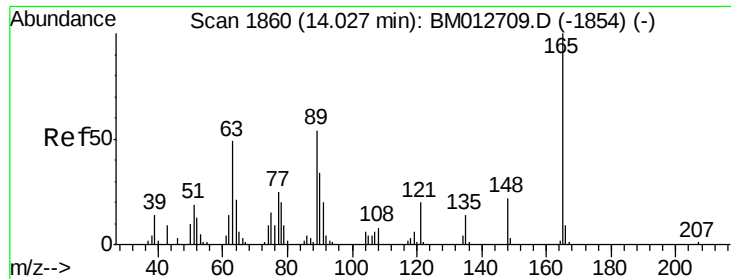
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.43 ng/ul

RT: 13.86 min Scan# 1831

Delta R.T. -0.17 min

Lab File: BM012717.D

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Tot Ion:165 Resp: 5395

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 24.9 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

