

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
 Data File : BM012174.D
 Acq On : 14 Oct 2017 17:26
 Operator : SJ/JU
 Sample : I5840-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

Quant Time: Oct 15 05:26:33 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	114743	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	519532	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	349046	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	871689	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1008953	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1143817	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	12693	5.26	ng/uL	0.00
5) Phenol-d5	6.99	99	68008	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	171688	30.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	202604	25.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	131267	16.38	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	124831	31.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	148207	31.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	255006	28.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	233	0.03	ng/ul	0.07
43) Dimethylphthalate-d6	13.87	166	1107788	35.91	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1227536	32.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	11651	2.51	ng/ul	0.02
57) Fluorene-d10	15.46	176	889377	35.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	169142	28.27	ng/ul	0.00
70) Anthracene-d10	17.31	188	1458877	33.85	ng/ul	0.00
76) Pyrene-d10	19.60	212	1811313	35.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1924897	34.91	ng/ul	0.00

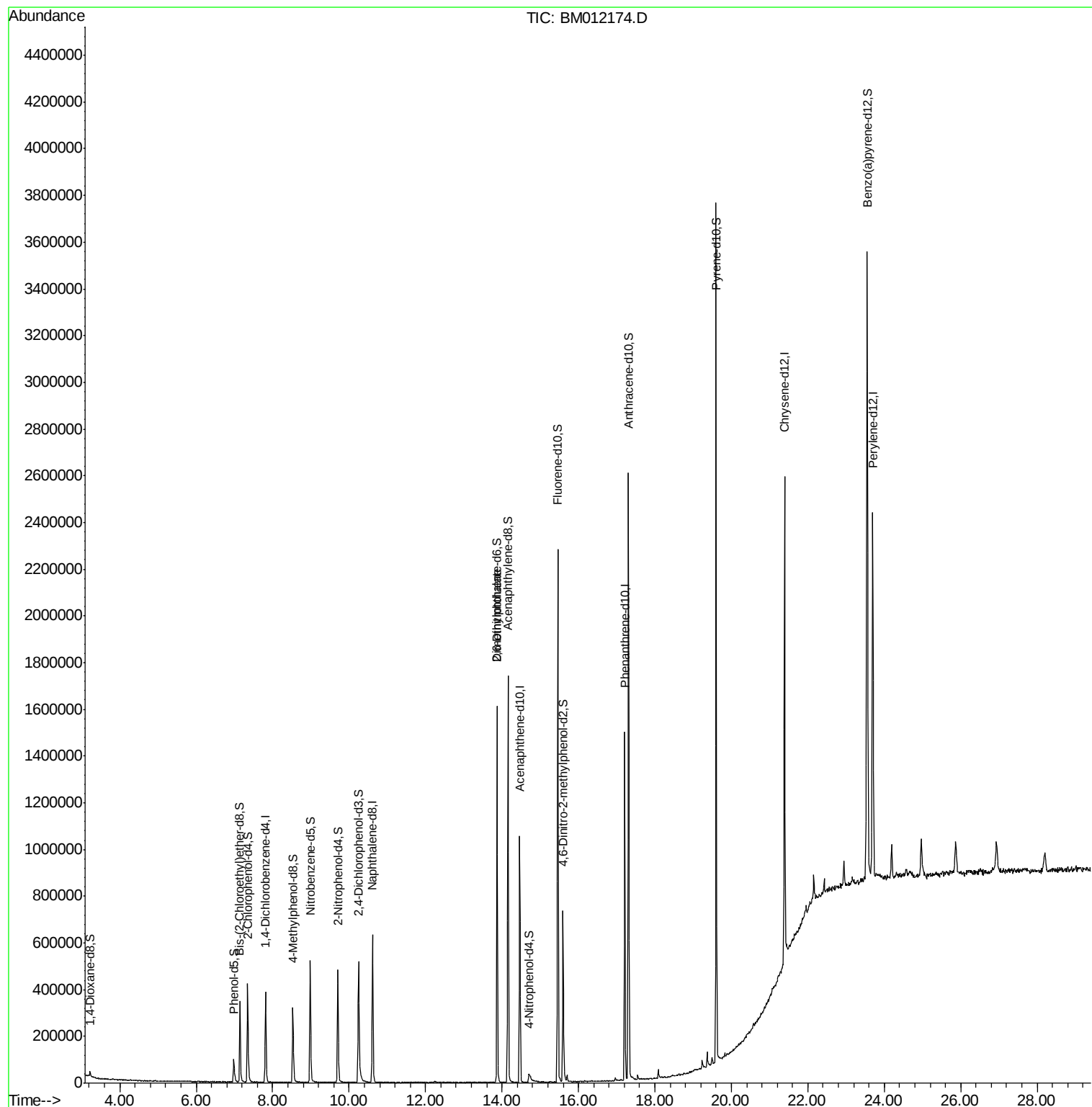
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.87	165	7369	1.20	ng/ul#	28

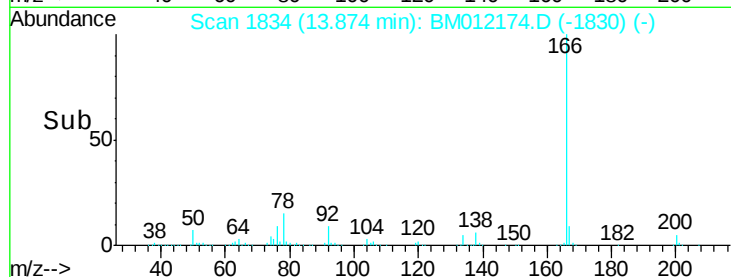
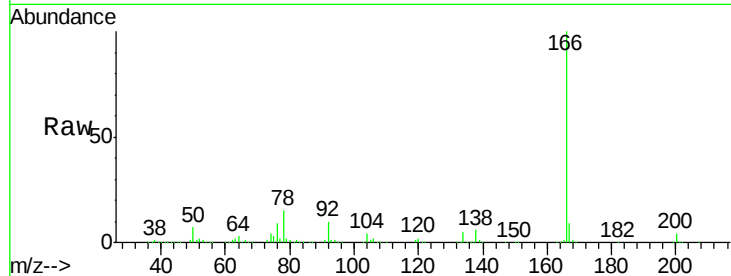
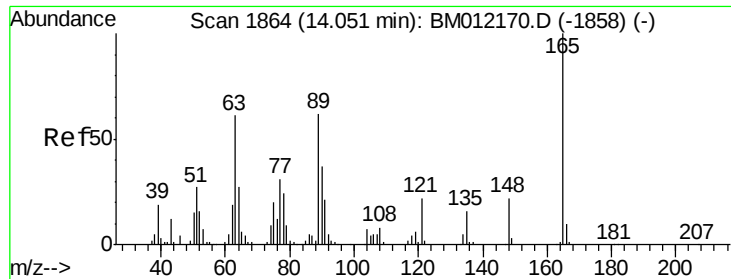
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.20 ng/ul

RT: 13.87 min Scan# 1834

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 7369

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 32.0 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

