

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009390.D
 Acq On : 24 Mar 2017 21:14
 Operator : SJ/MA
 Sample : I2357-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY2

Quant Time: Mar 25 00:03:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 25 00:01:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	121278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	468750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	272843	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	631447	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	847063	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	810749	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	22032	6.92	ng/uL	0.00
5) Phenol-d5	7.01	99	85421	7.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	290052	37.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	227600	30.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	145158	17.73	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	136595	39.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	139335	37.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	252307	34.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	26190	3.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	830856	43.30	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1035936	43.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	18965	5.36	ng/ul	0.00
57) Fluorene-d10	15.49	176	771137	43.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	121570	30.46	ng/ul	0.00
70) Anthracene-d10	17.24	188	631447	20.97	ng/ul	-0.10
78) Pyrene-d10	19.64	212	1466485	40.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1542954	41.32	ng/ul	0.00

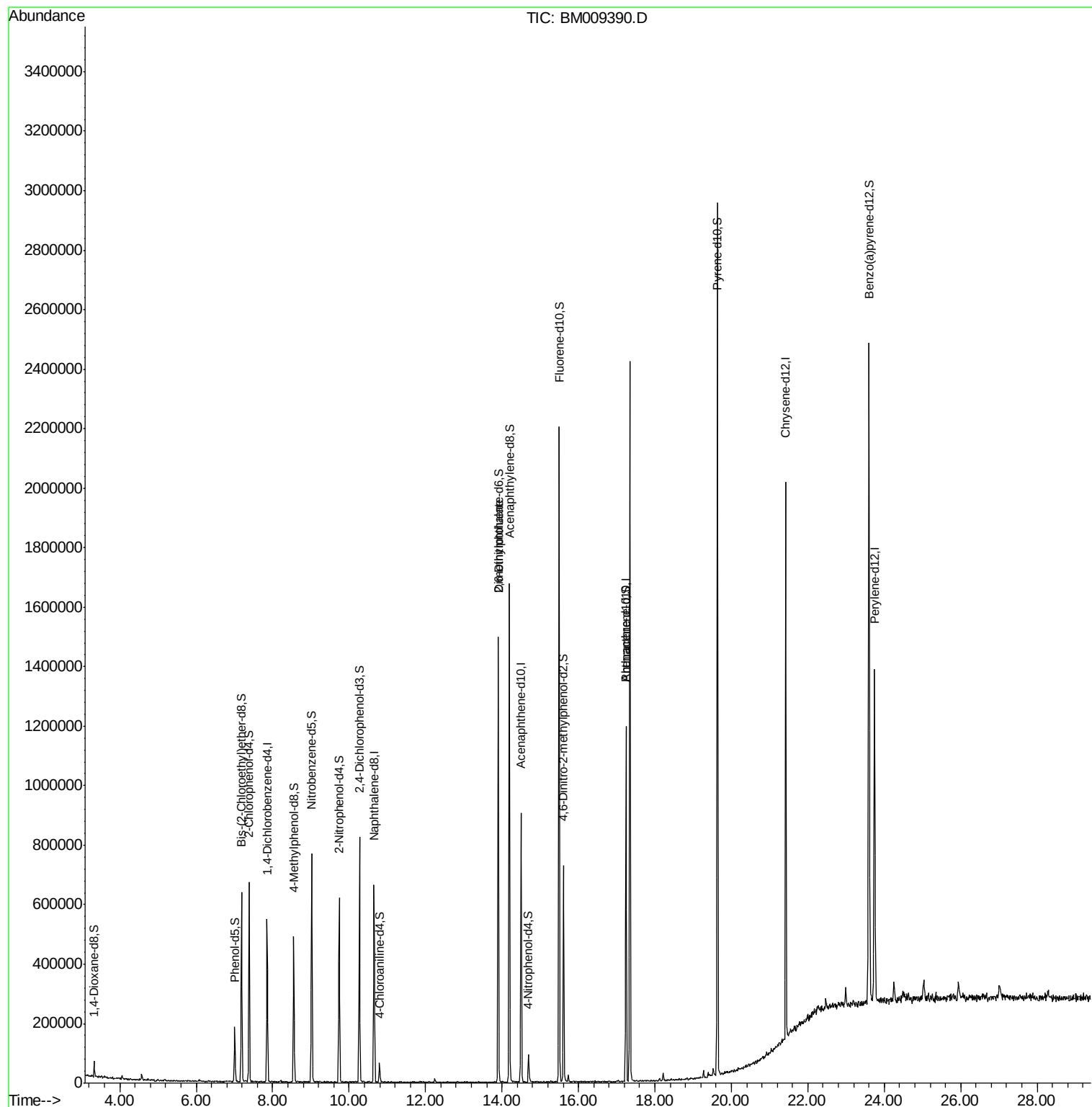
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	4947	1.34	ng/ul#	33

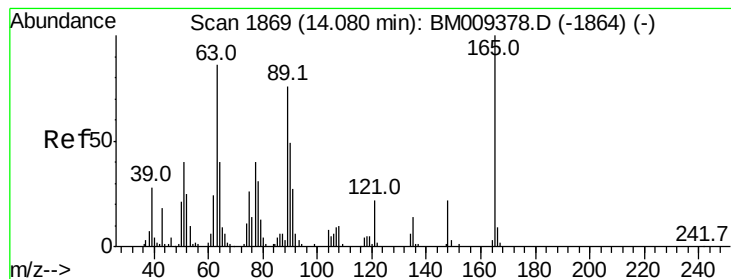
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.34 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM009390.D

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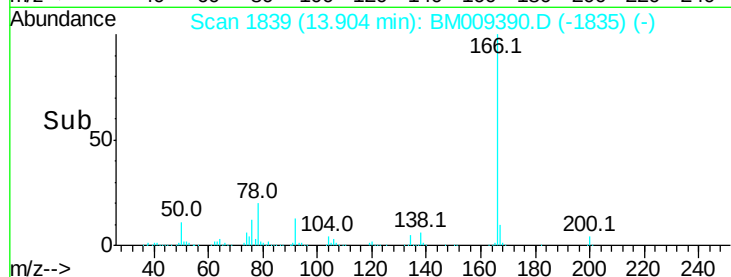
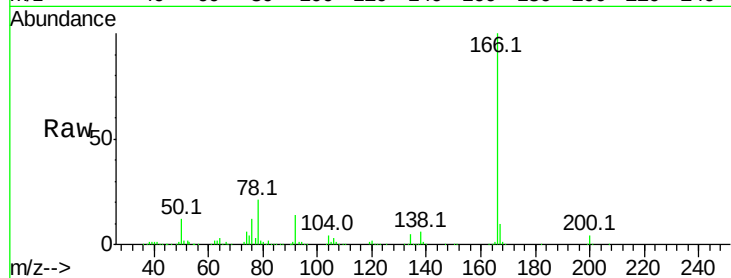
Tot Ion:165 Resp: 4947

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 43.5 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

