

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\
 Data File : BM009391.D
 Acq On : 24 Mar 2017 21:50
 Operator : SJ/MA
 Sample : I2357-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9XY3

Quant Time: Mar 25 00:03:30 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	7.85	152	136556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	510076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	291758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	674348	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	891738	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	879865	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	19531	5.45	ng/uL	0.00
5) Phenol-d5	7.01	99	90571	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	299001	33.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	229674	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	155371	16.85	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	131278	35.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	144311	35.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	262275	32.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	20243	2.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	843374	41.10	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1026921	39.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	21942	5.80	ng/ul	0.00
57) Fluorene-d10	15.49	176	767059	40.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	119868	28.12	ng/ul	0.00
70) Anthracene-d10	17.34	188	1226729	38.14	ng/ul	0.00
78) Pyrene-d10	19.63	212	1436384	38.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1538059	37.96	ng/ul	0.00

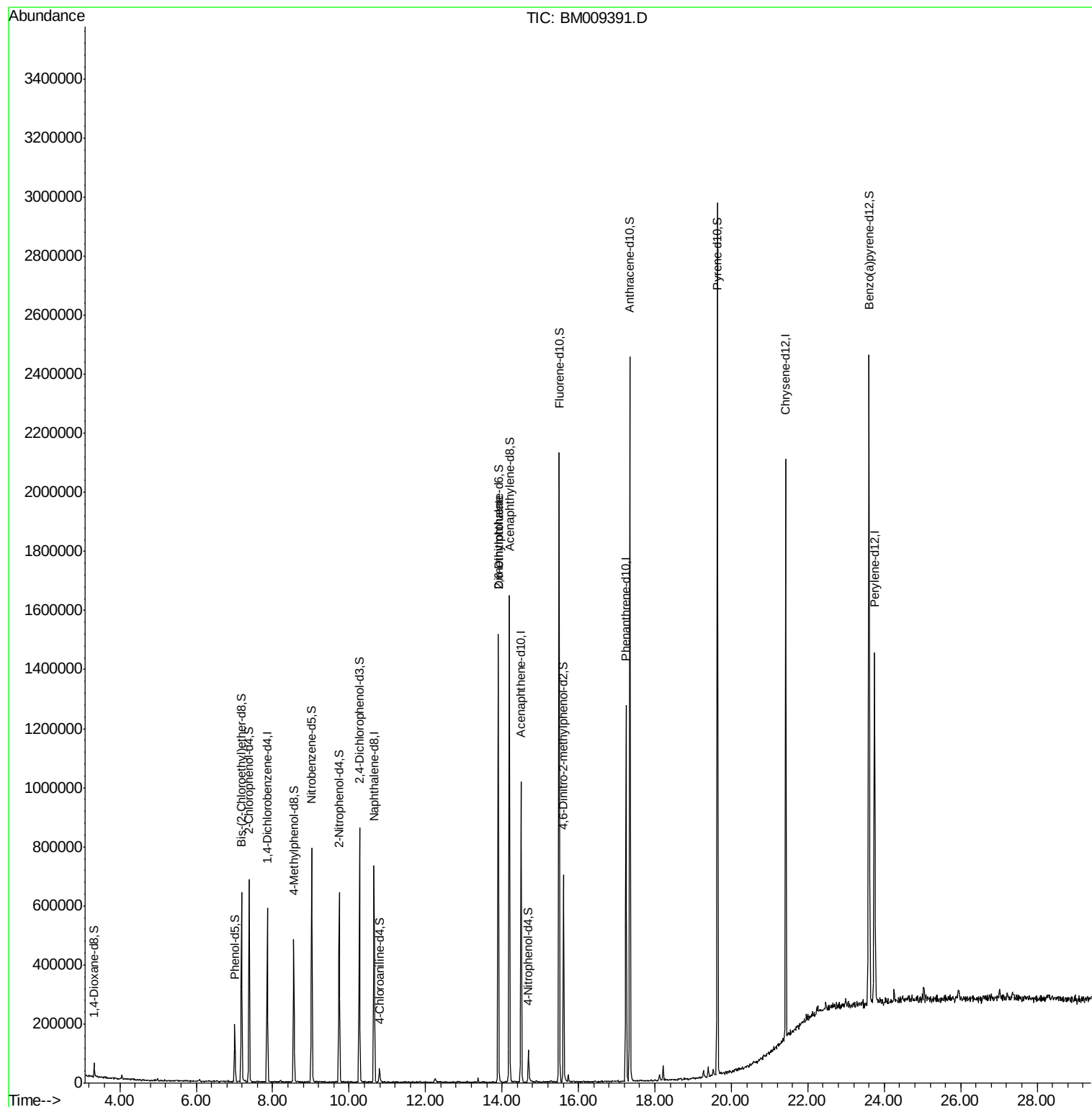
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	4734	1.20	ng/ul#	41

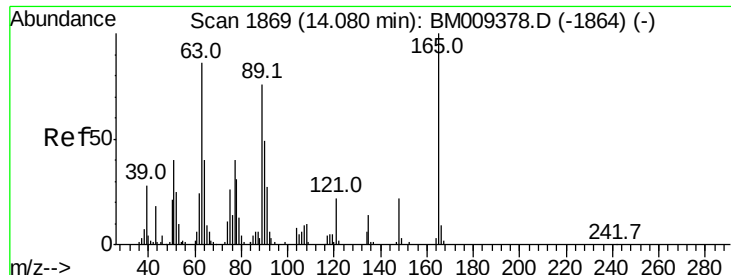
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.20 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.18 min

Lab File: BM009391.D

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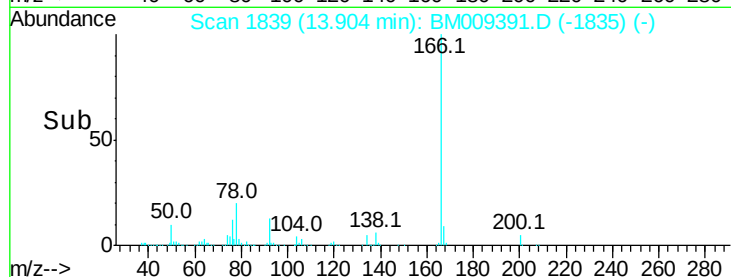
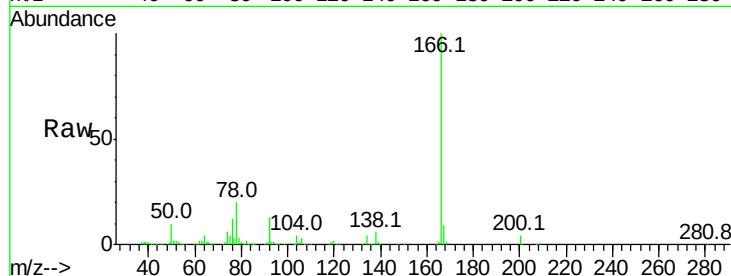
Tot Ion:165 Resp: 4734

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 29.8 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

