

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000452.D
 Acq On : 10 Feb 2015 05:22
 Operator : TP/IZ
 Sample : G1249-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2

Quant Time: Feb 10 07:00:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 10 05:48:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	192446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	776710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	484696	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1099252	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1144583	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1039123	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.89	99	67429	5.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	208258	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	233336	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	136436	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	139997	28.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	154680	28.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	281175	23.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	432	0.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1060978	31.77	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1257379	27.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	18154	3.32	ng/ul	0.00
57) Fluorene-d10	15.37	176	947062	28.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	143191	24.61	ng/ul	0.00
70) Anthracene-d10	17.22	188	1470862	29.42	ng/ul	0.00
76) Pyrene-d10	19.52	212	1629642	30.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1331559	28.69	ng/ul	0.00

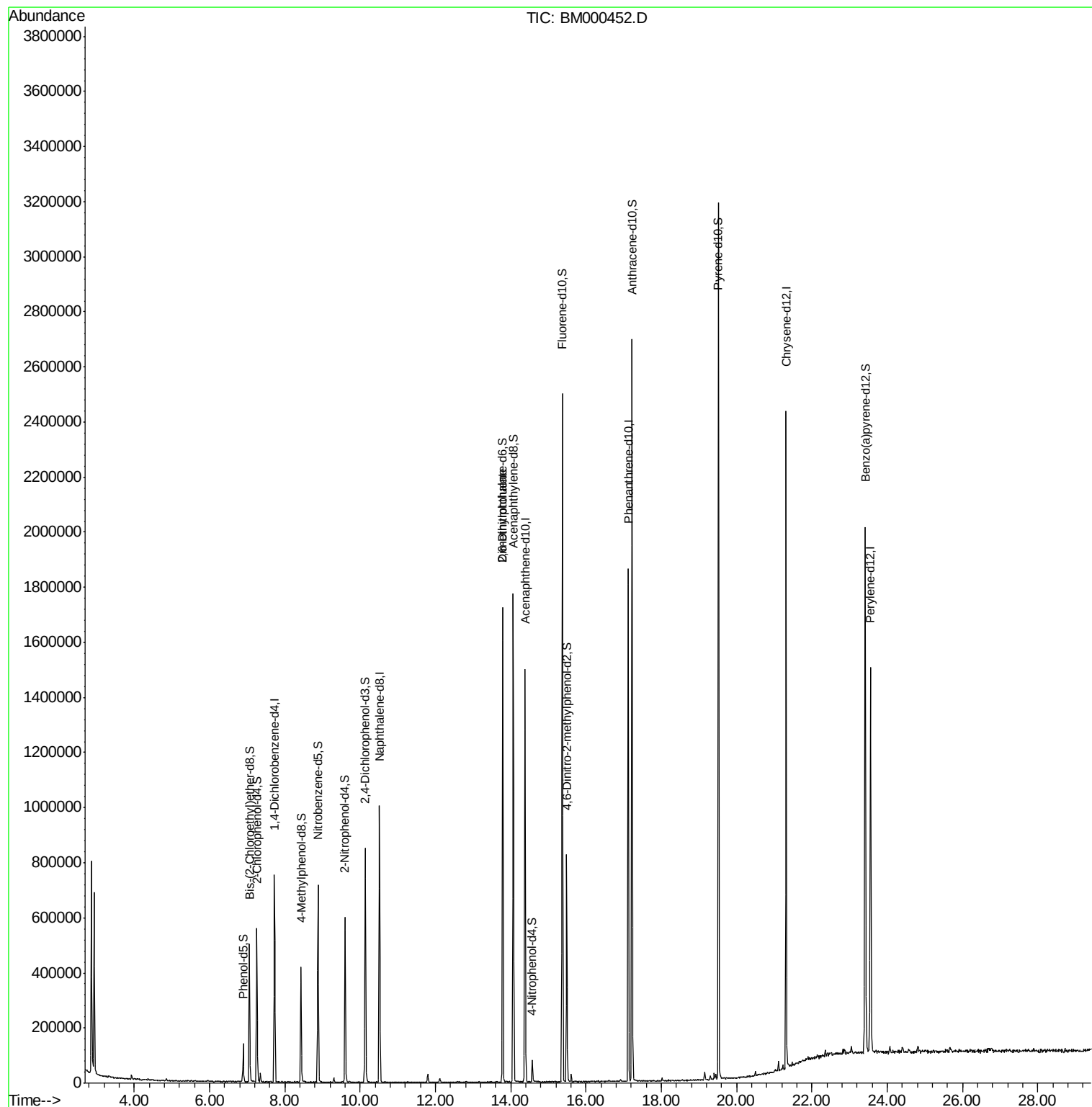
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	13.78	165	8087	1.24	ng/ul#	32

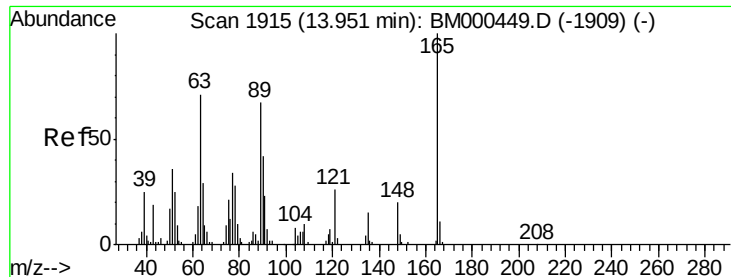
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.24 ng/ul

RT: 13.78 min Scan# 1886

Delta R.T. -0.17 min

Lab File: BM000452.D

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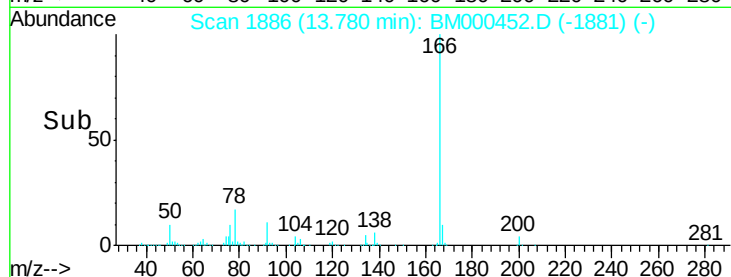
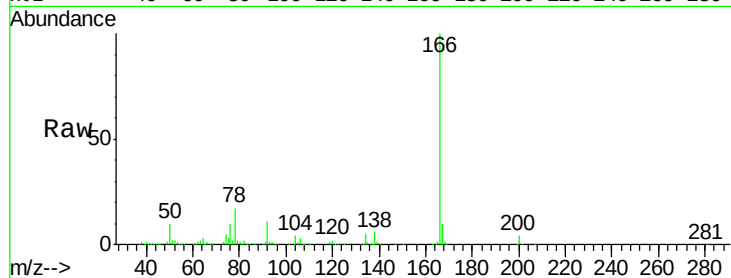
Tgt Ion:165 Resp: 8087

Ion Ratio Lower Upper

165 100

89 0.0 50.2 75.2#

121 35.9 17.1 25.7#



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

