

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020915\
 Data File : BM000457.D
 Acq On : 10 Feb 2015 08:19
 Operator : TP/IZ
 Sample : G1249-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL5

Quant Time: Feb 10 10:44:46 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	7.72	152	189749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	775697	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	483972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	1099634	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1221672	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1145052	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	69710	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	210981	27.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	238202	21.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	139411	13.35	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	141390	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	164083	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	281164	23.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	14901	1.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1042869	31.27	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1285598	28.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	18298	3.35	ng/ul	0.00
57) Fluorene-d10	15.37	176	961101	28.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	147566	25.36	ng/ul	0.00
70) Anthracene-d10	17.22	188	1478765	29.57	ng/ul	0.00
76) Pyrene-d10	19.52	212	1669458	28.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1454005	28.43	ng/ul	0.00

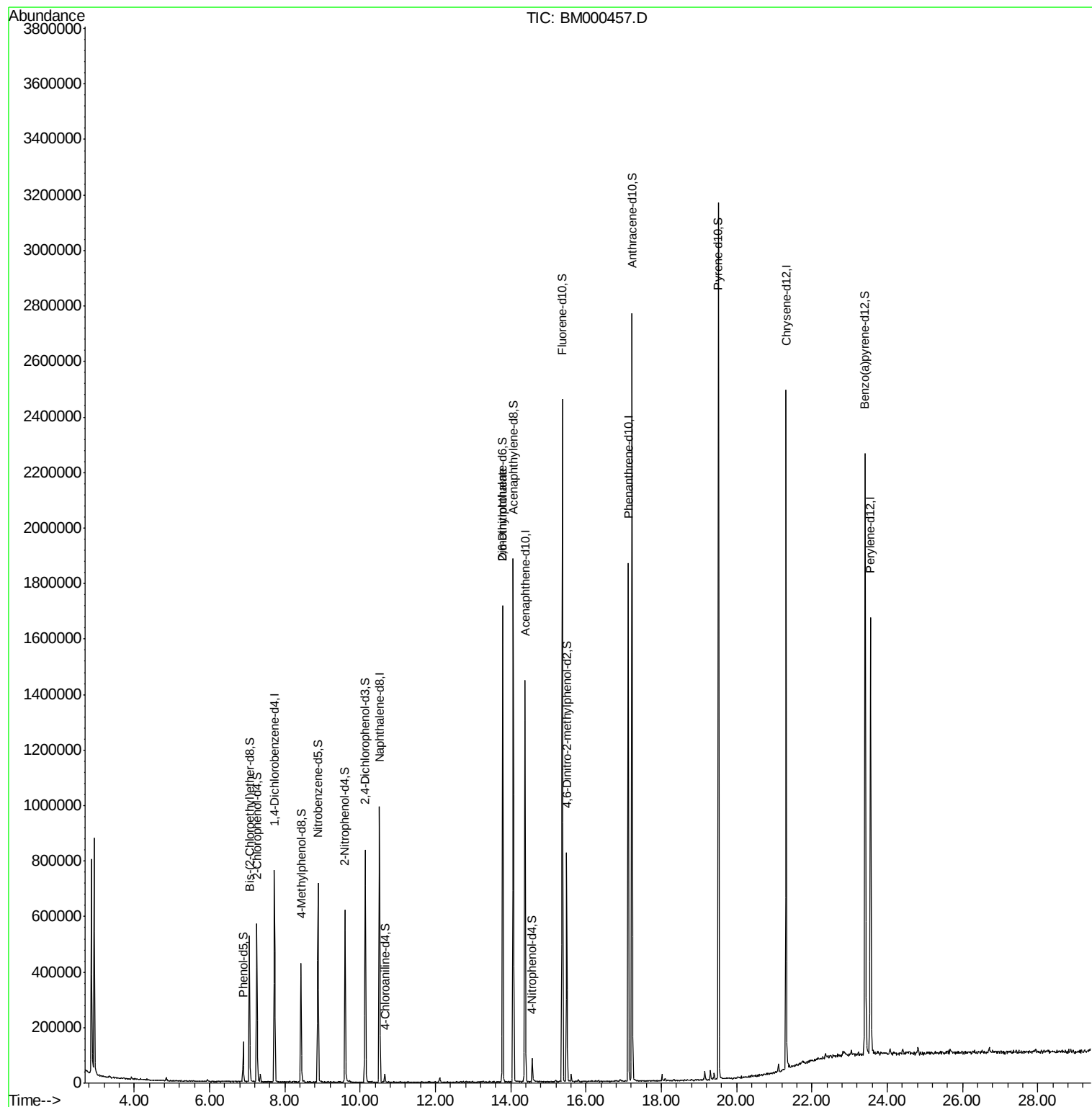
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.78	165	7815	1.20	ng/ul#	34

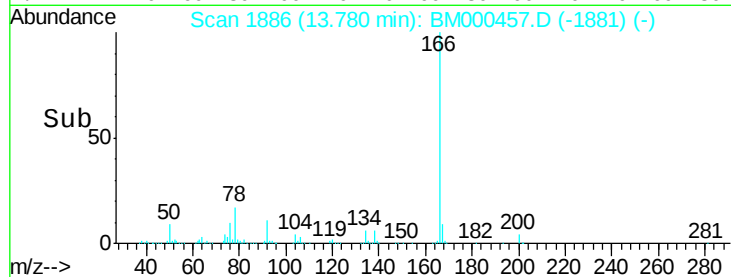
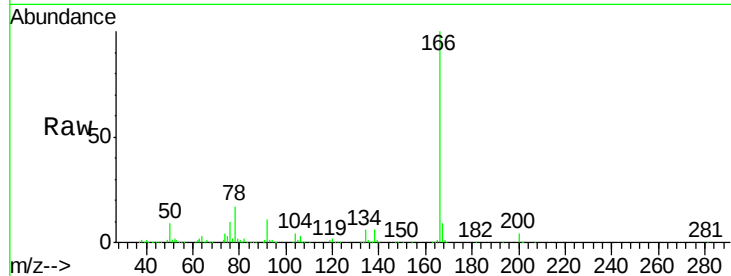
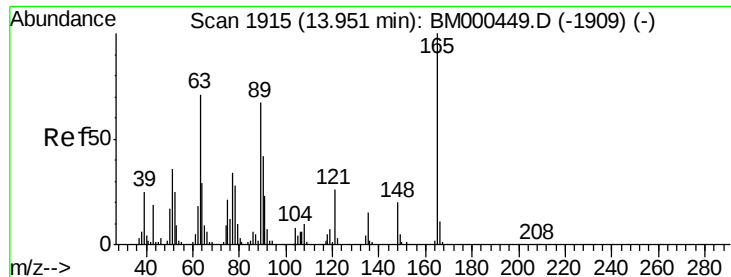
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.20 ng/ul

RT: 13.78 min Scan# 1886

Delta R.T. -0.17 min

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Tot Ion:165 Resp: 7815

Ion Ratio Lower Upper

165 100

89 0.0 50.2 75.2#

121 32.7 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

