

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
 Data File : BM004235.D
 Acq On : 12 Feb 2016 19:25
 Operator : SJ/IZ
 Sample : PB88316BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK16

Quant Time: Feb 12 22:32:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 12 22:29:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	26841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	123047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	75475	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	172436	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	173058	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	139948	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	3726	6.99	ng/uL	0.00
5) Phenol-d5	6.82	99	71059	32.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	41622	35.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	64668	33.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	63379	34.51	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	32899	34.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	37326	35.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	60972	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	96919	42.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	239358	38.11	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	266341	34.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	36106	35.53	ng/ul	0.00
58) Fluorene-d10	15.30	176	193186	36.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	32133	30.60	ng/ul	0.00
71) Anthracene-d10	17.16	188	311654	36.97	ng/ul	0.00
79) Pyrene-d10	19.47	212	340635	37.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	295128	39.52	ng/ul	0.00

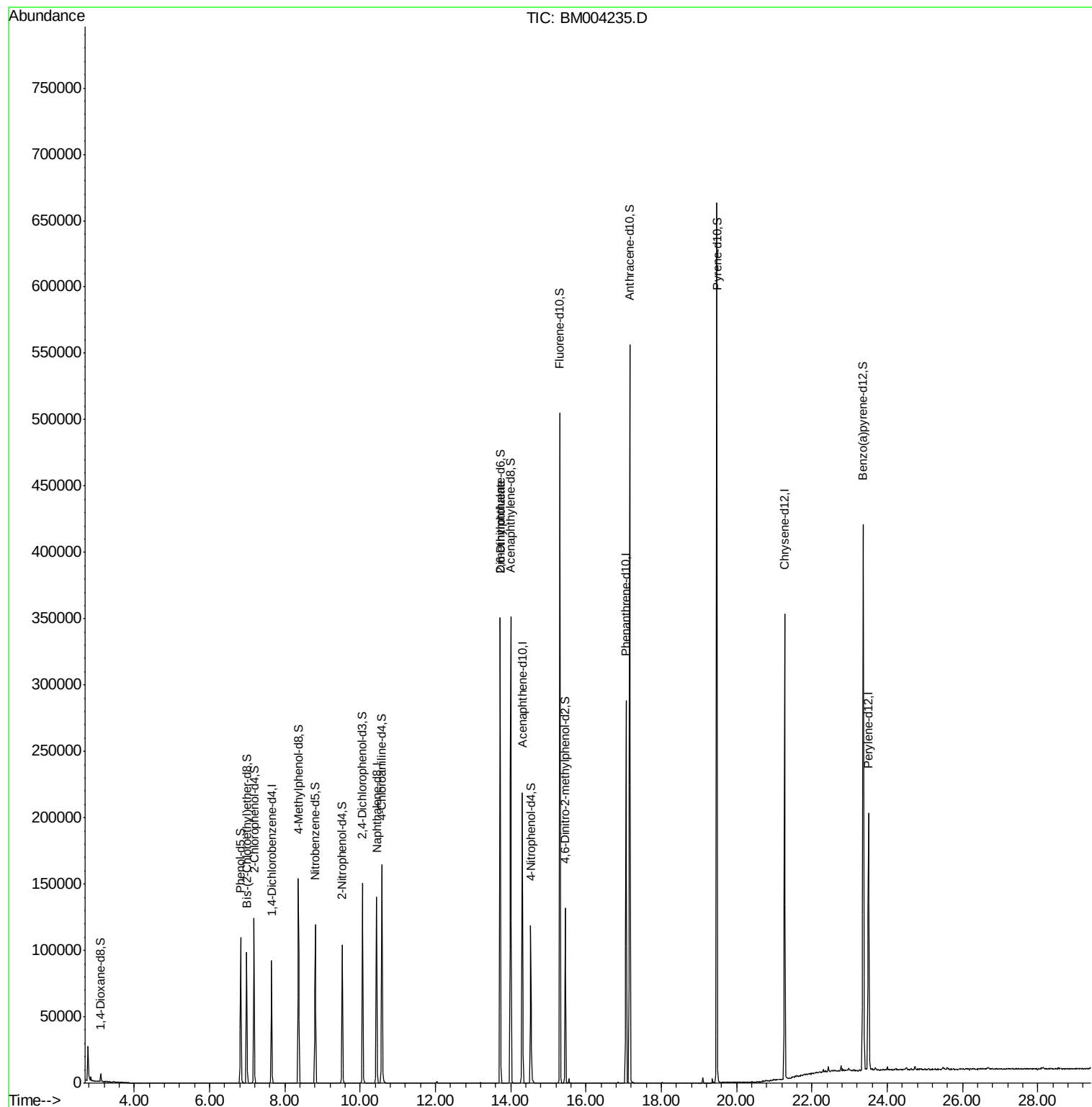
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.72	165	1315	1.02	ng/ul#	41

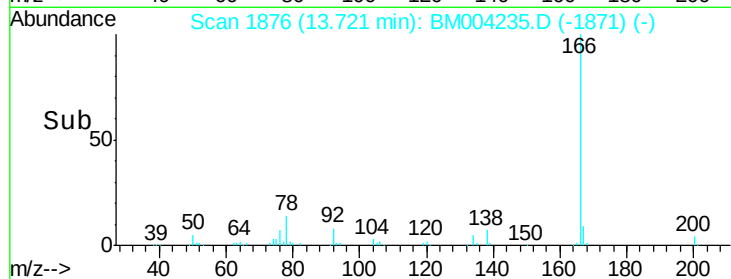
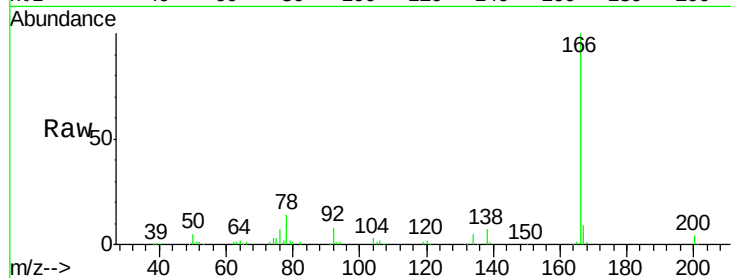
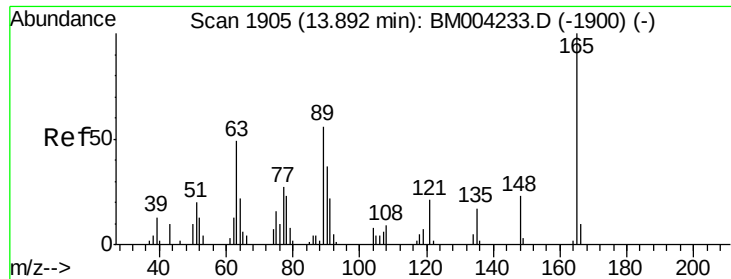
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.02 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 1315

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 30.2 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

