

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
 Data File : BM004267.D
 Acq On : 15 Feb 2016 19:53
 Operator : SJ/UM
 Sample : H1416-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QE6

Quant Time: Feb 16 01:26:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 01:21:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	25968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	122757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	77258	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	173074	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	149655	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	138860	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	781	1.52	ng/uL	0.00
5) Phenol-d5	6.83	99	16299	7.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	39421	34.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	53024	28.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	34144	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	33011	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	37541	35.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	58256	30.62	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	242606	37.74	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	284395	36.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	5410	5.20	ng/ul	0.00
58) Fluorene-d10	15.30	176	206764	38.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	32138	30.49	ng/ul	0.00
71) Anthracene-d10	17.16	188	314957	37.22	ng/ul	0.00
79) Pyrene-d10	19.46	212	318579	40.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	273889	36.96	ng/ul	0.00

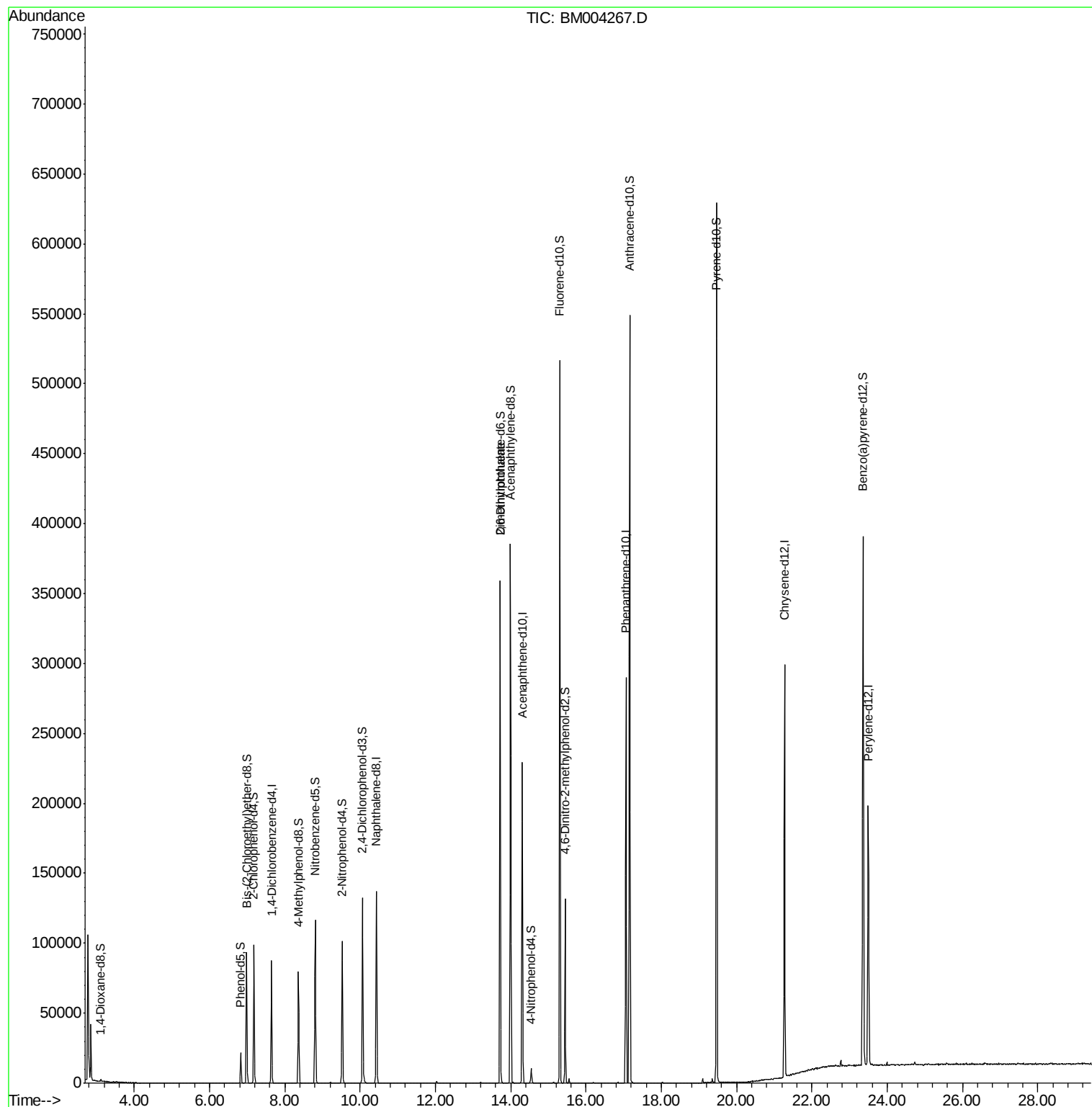
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.72	165	1675	1.26	ng/ul#	45

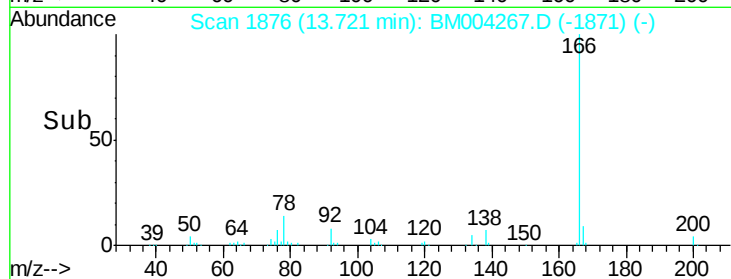
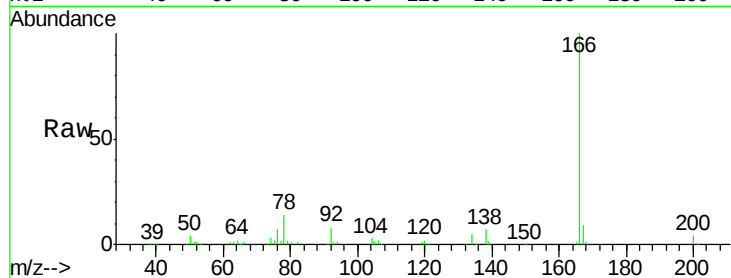
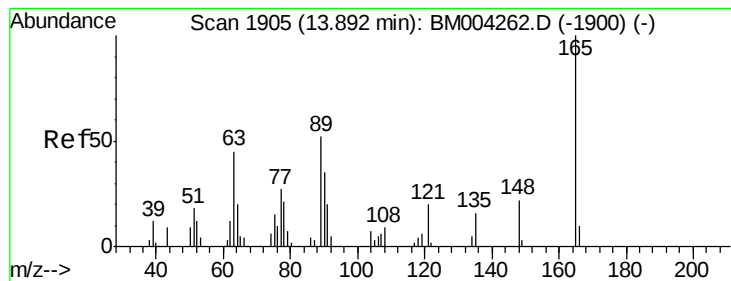
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.26 ng/ul

RT: 13.72 min Scan# 1876

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 1675

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 23.1 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

