

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
 Data File : BM003541.D
 Acq On : 14 Dec 2015 15:19
 Operator : UM/IZ
 Sample : G4722-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04D7

Quant Time: Dec 15 00:22:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 00:18:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	69957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	294749	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	151375	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	300735	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	311375	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	306919	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	2167	1.54	ng/uL	0.00
5) Phenol-d5	6.90	99	49307	8.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	120115	38.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	153741	33.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	94266	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	88766	44.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	97155	46.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	159419	38.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	2048	0.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	495185	43.51	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	616648	44.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	12175	5.97	ng/ul	0.00
58) Fluorene-d10	15.37	176	415649	42.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	52079	33.85	ng/ul	0.00
71) Anthracene-d10	17.22	188	590746	44.21	ng/ul	0.00
79) Pyrene-d10	19.52	212	629904	41.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	594040	40.12	ng/ul	0.00

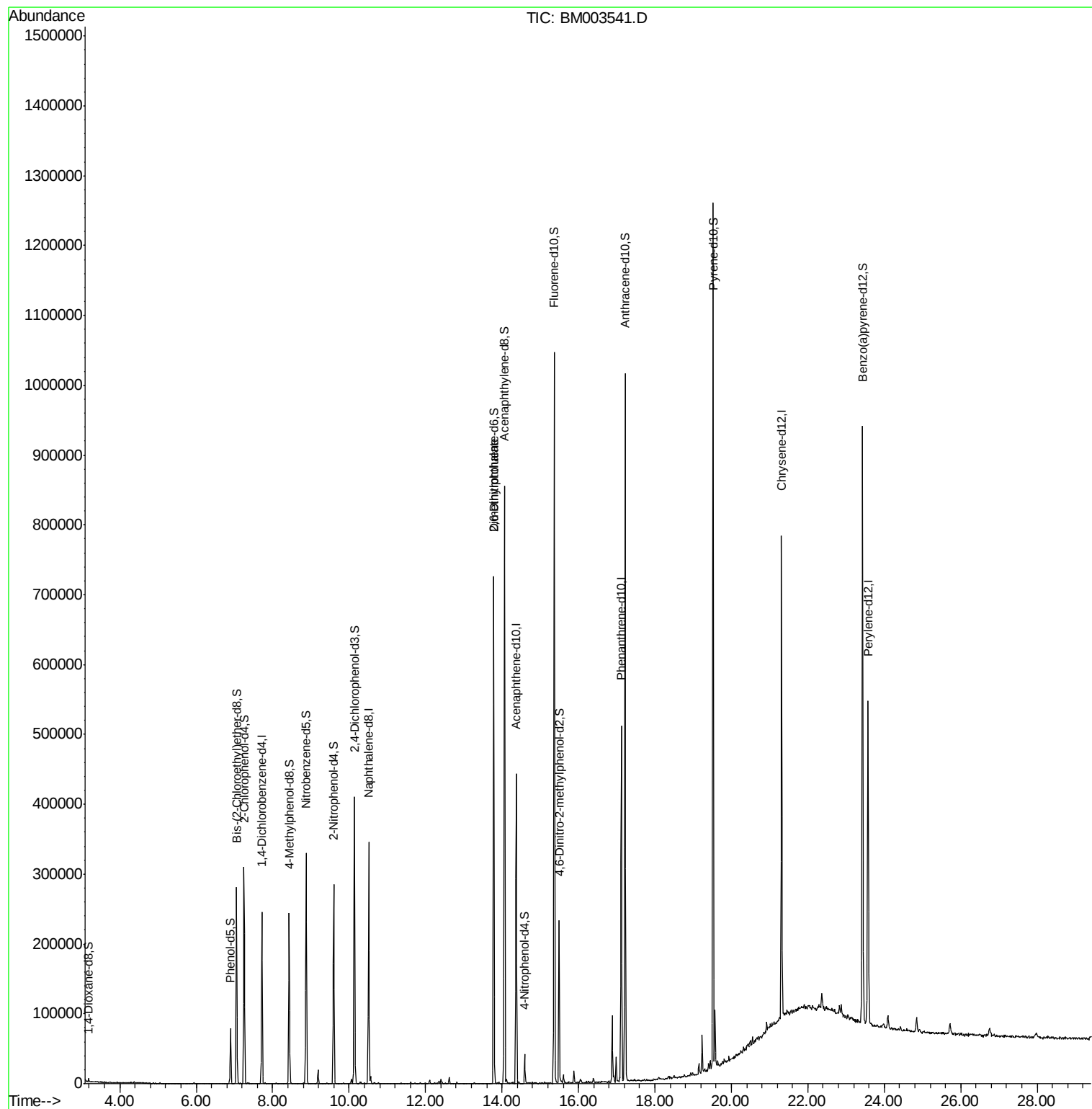
Target Compounds					Qvalue	
46) 2,6-Dinitrotoluene	13.79	165	2674	1.24	ng/ul#	31

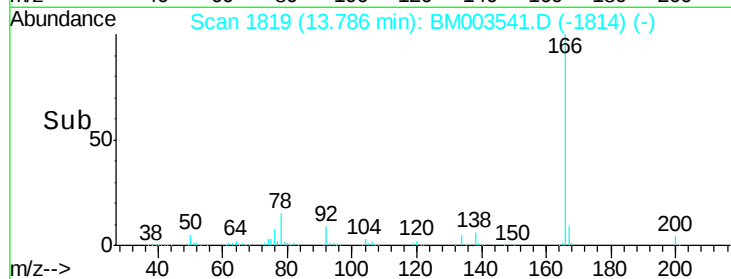
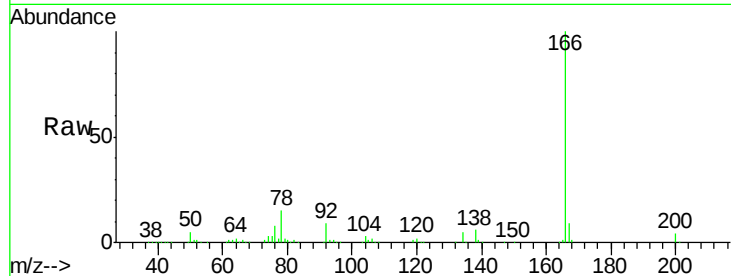
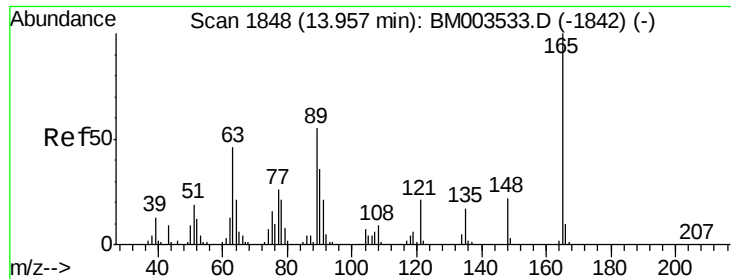
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.24 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 2674

Ion Ratio Lower Upper

165 100

89 0.0 42.0 63.0#

121 46.4 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

