

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121415\
 Data File : BM003538.D
 Acq On : 14 Dec 2015 13:30
 Operator : UM/IZ
 Sample : G4722-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04C5

Quant Time: Dec 15 00:21:37 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	75106	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	319683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	162568	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	322925	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	323832	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	320401	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	2298	1.52	ng/uL	0.00
5) Phenol-d5	6.90	99	51283	8.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	122437	37.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	158755	32.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	96074	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	93252	42.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	101403	44.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	160557	35.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	2234	0.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	489651	40.06	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	611253	40.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	12703	5.80	ng/ul	0.00
58) Fluorene-d10	15.37	176	411214	39.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	52402	31.72	ng/ul	0.00
71) Anthracene-d10	17.22	188	581452	40.53	ng/ul	0.00
79) Pyrene-d10	19.52	212	603646	38.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	568112	36.75	ng/ul	0.00

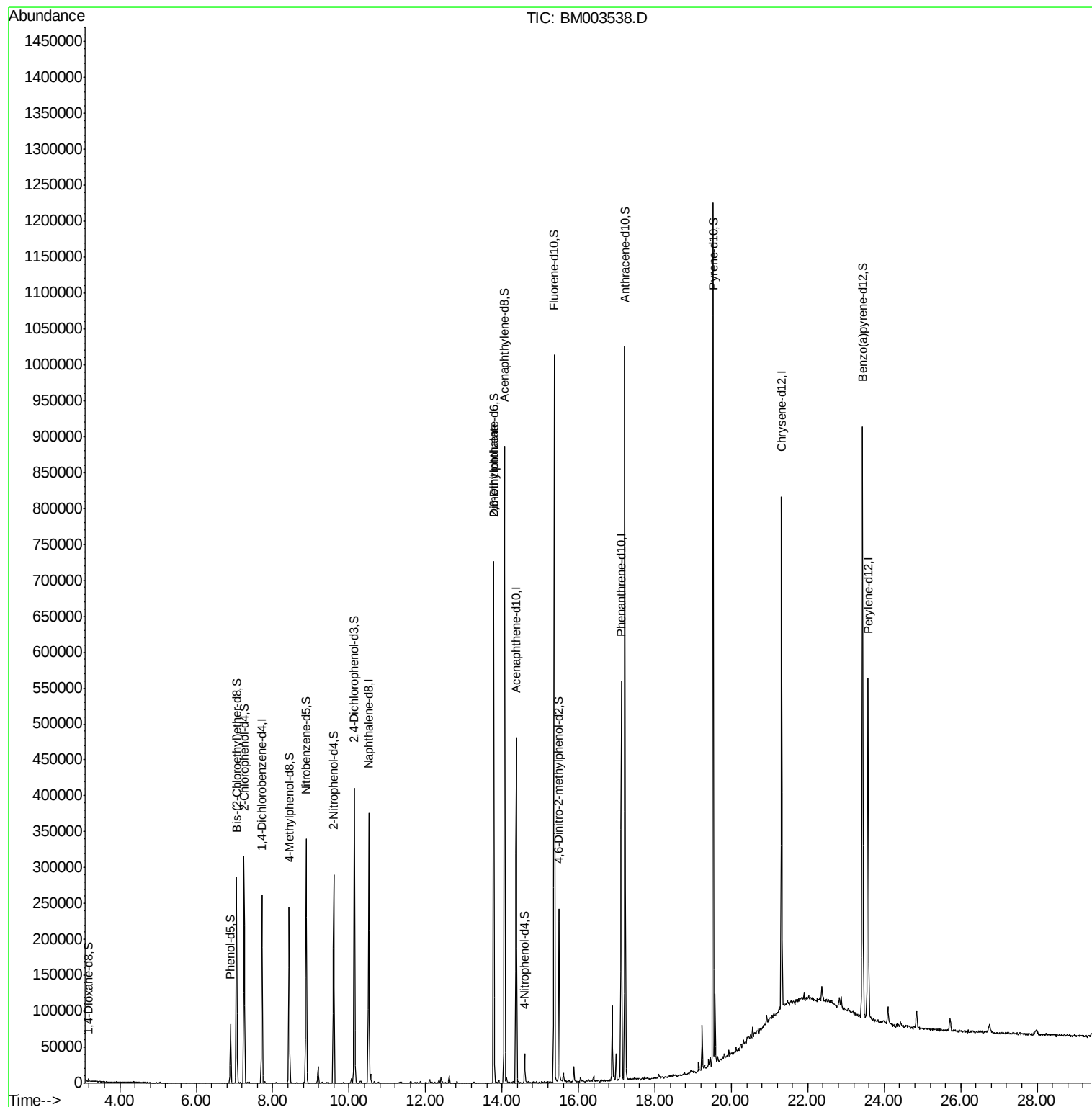
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) 2,6-Dinitrotoluene	13.79	165	3011	1.31	ng/ul#	37

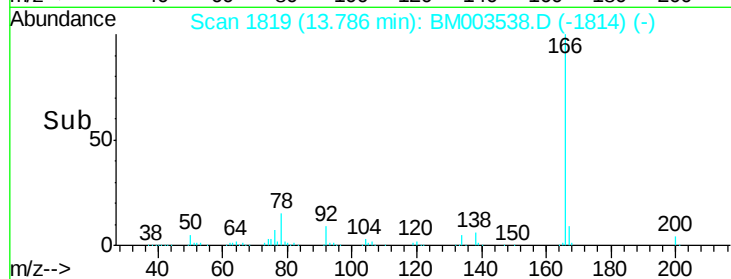
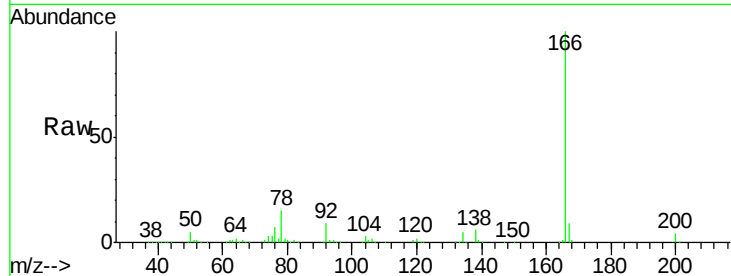
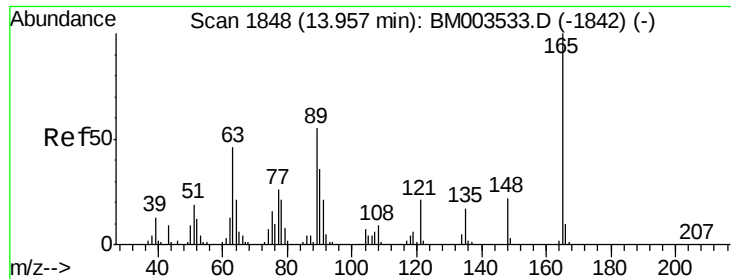
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.31 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.17 min

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Tgt Ion:165 Resp: 3011

Ion Ratio Lower Upper

165 100

89 0.0 42.0 63.0#

121 37.0 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

