

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
 Data File : BM012571.D
 Acq On : 30 Oct 2017 13:52
 Operator : SJ/JU
 Sample : PB103535BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 31 03:00:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 03:00:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	307537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1144701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	664545	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1518431	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1837668	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2085058	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.35	96	42984	7.14	ng/uL	0.00
5) Phenol-d5	7.03	99	749842	29.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	448342	29.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	600730	31.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	607168	27.65	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	281490	39.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	324079	43.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	600591	30.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	736734	35.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1769512	30.48	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2211718	32.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	301590	34.95	ng/ul	0.00
57) Fluorene-d10	15.48	176	1502846	30.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	239079	32.53	ng/ul	0.00
70) Anthracene-d10	17.33	188	2376985	32.85	ng/ul	0.00
76) Pyrene-d10	19.62	212	2727502	32.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3149070	31.79	ng/ul	0.00

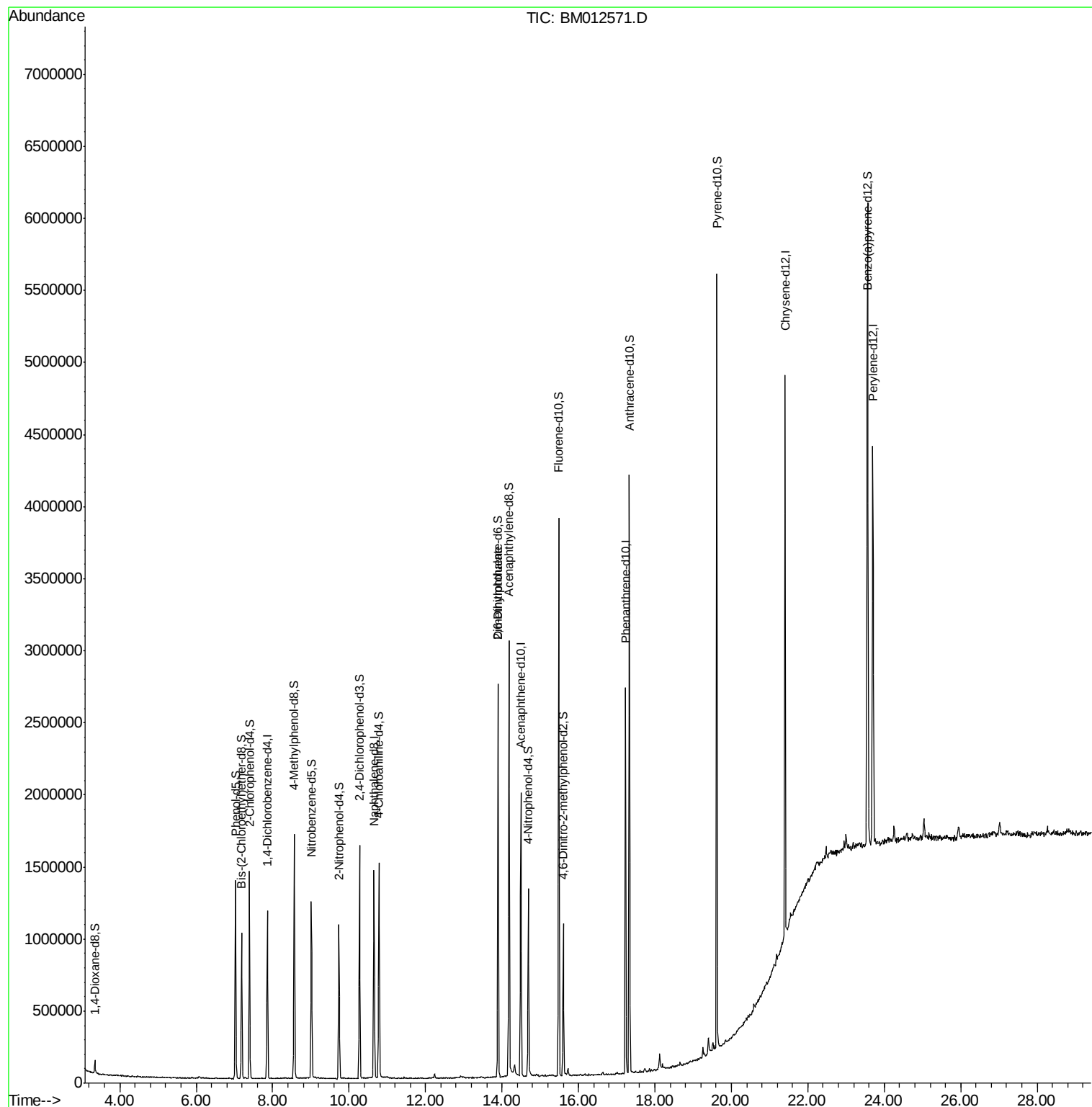
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	13.90	165	13033	1.43	ng/ul#	32

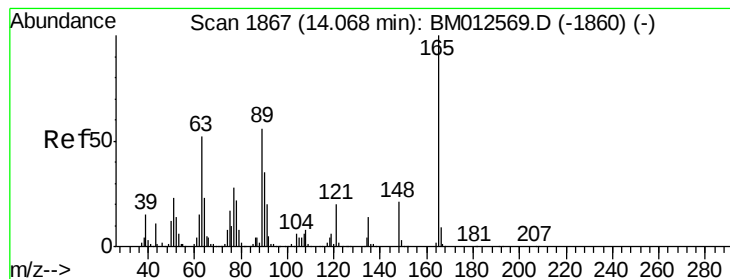
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.43 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.17 min

Lab File: BM012571.D

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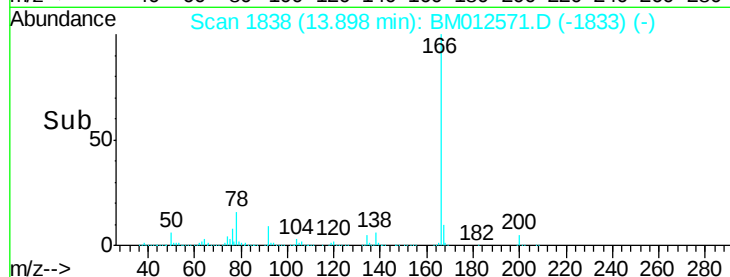
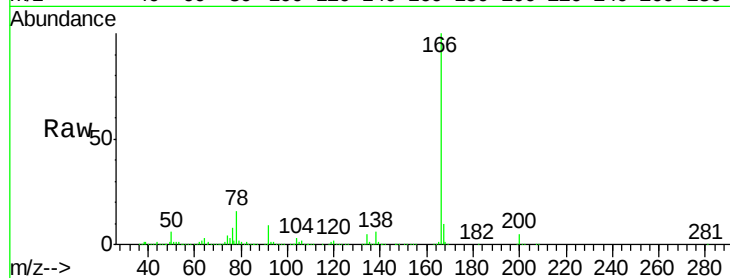
Tot Ion:165 Resp: 13033

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 25.4 14.6 22.0#



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

