

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014777.D
 Acq On : 23 Apr 2018 14:29
 Operator : SJ/JU
 Sample : J2431-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 01:48:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 01:47:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	332540	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1388736	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	736340	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1560944	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1569554	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1642205	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	53716	7.05	ng/uL	0.00
5) Phenol-d5	7.65	99	208469	8.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	671173	40.71	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	679066	31.58	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	412629	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	413765	41.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	443838	44.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	711023	35.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	3074	0.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2328099	40.50	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2966018	41.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	73580	6.90	ng/ul	0.00
57) Fluorene-d10	16.10	176	1982480	39.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	314407	37.22	ng/ul	0.00
70) Anthracene-d10	17.94	188	2977849	40.94	ng/ul	0.00
76) Pyrene-d10	20.17	212	3154271	42.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	3189811	39.54	ng/ul	0.00

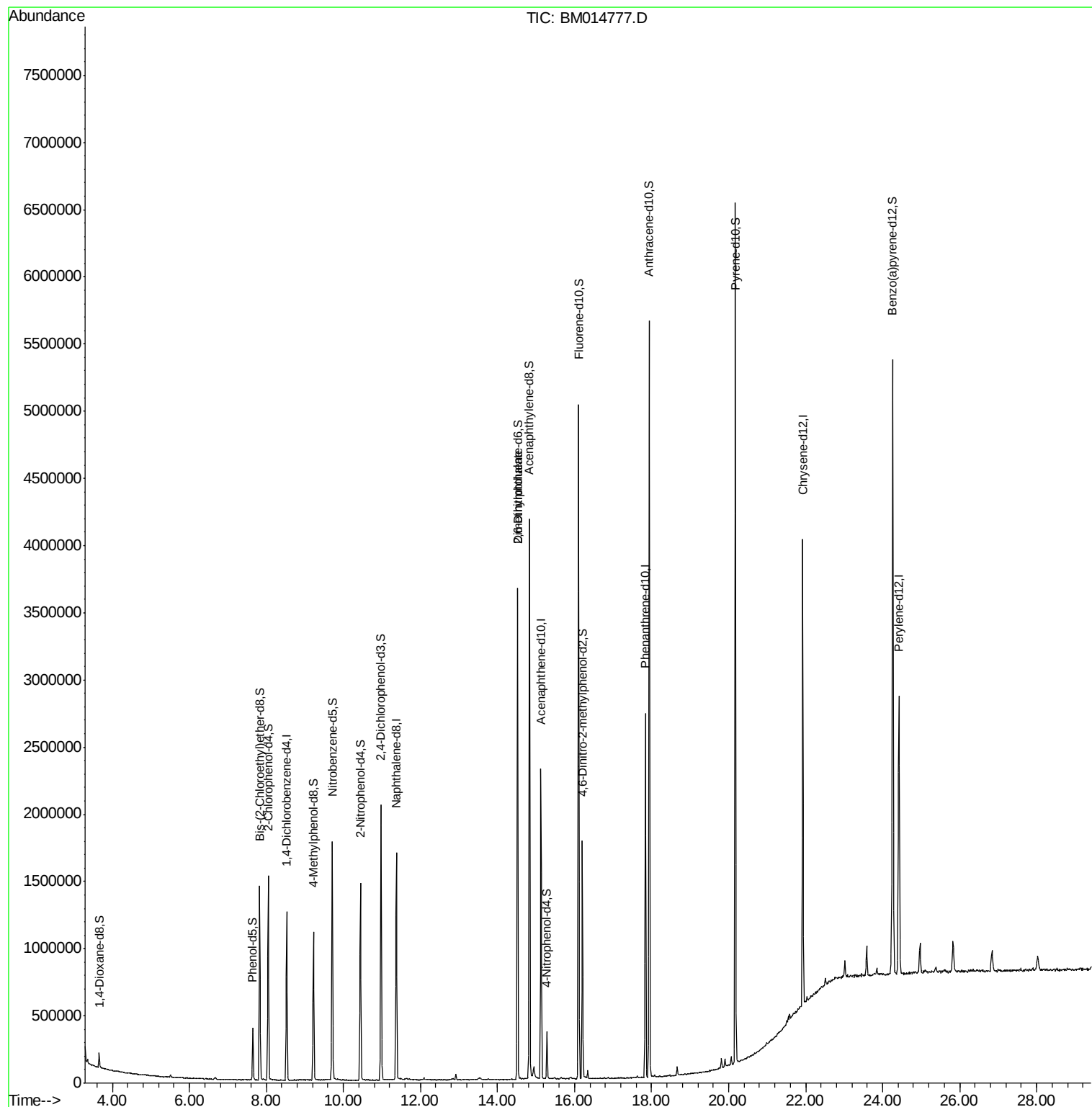
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	14.52	165	15470	1.518	ng/ul# 27

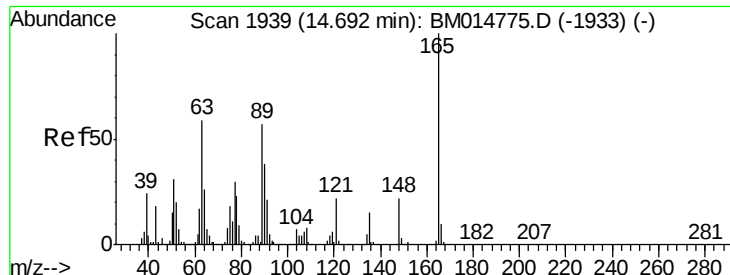
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.518 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.17 min

Lab File: BM014777.D

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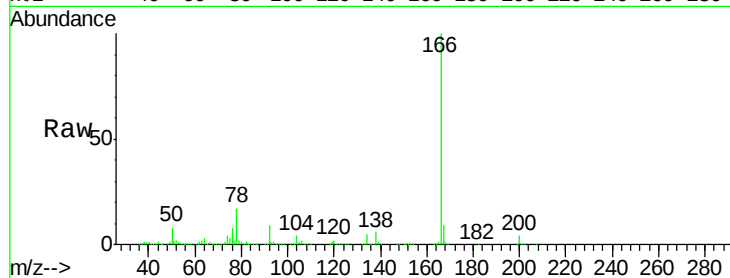
Tot Ion:165 Resp: 15470

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 34.7 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

