

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024340.D
 Acq On : 27 Dec 2019 23:20
 Operator : JU
 Sample : PB125568BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 27 23:55:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 23:52:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	235830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	980510	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	578675	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1165829	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1089416	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1314219	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	41992	7.87	ng/uL	0.00
5) Phenol-d5	6.62	99	688136	30.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	454007	33.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	536524	33.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	529046	28.98	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	249504	35.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	280973	36.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	478304	31.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	687545	37.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	1488927	34.79	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	1764392	34.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	206284	26.85	ng/ul	0.00
58) Fluorene-d10	15.08	176	1248633	33.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	179905	25.30	ng/ul	0.00
71) Anthracene-d10	16.94	188	1853558	34.94	ng/ul	0.00
79) Pyrene-d10	19.24	212	1958403	37.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2310814	35.40	ng/ul	0.00

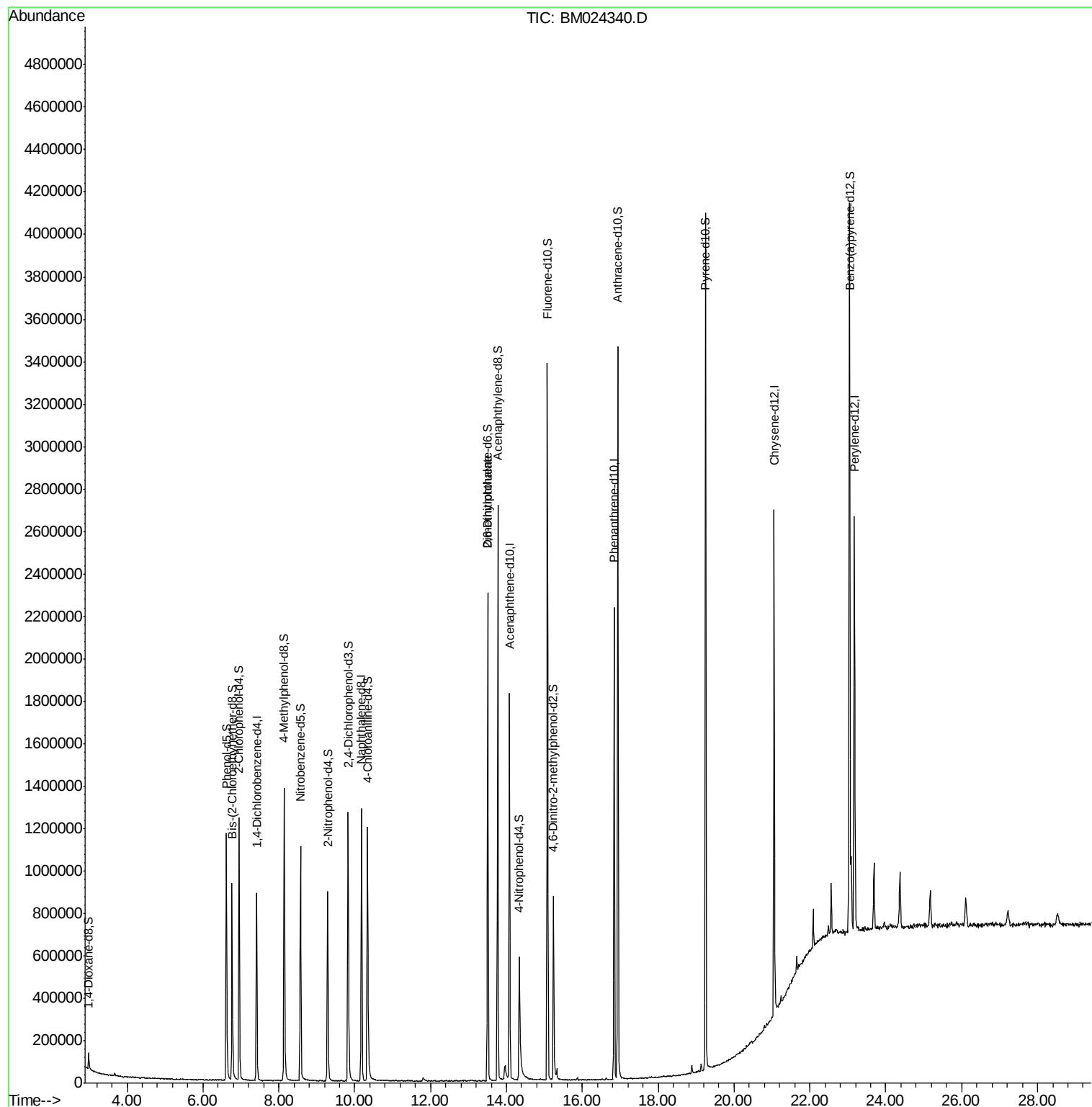
Target Compounds				Ovalue	
46) 2,6-Dinitrotoluene	13.51	165	9517	1.086	ng/ul# 36

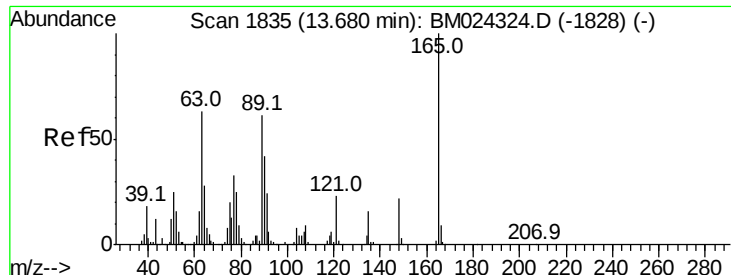
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

2,6-Dinitrotoluene

Concen: 1.086 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.17 min

Lab File: BM024340.D

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BNA_M

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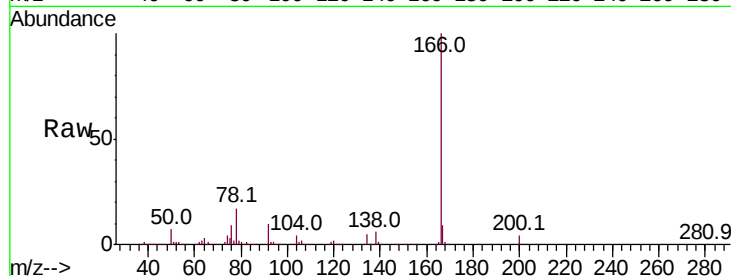
Tot Ion:165 Resp: 9517

Ion Ratio Lower Upper

165 100

89 0.0 47.0 70.4#

121 33.5 17.1 25.7#



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

