

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM045001.D
 Acq On : 07 Apr 2024 10:35
 Operator : MA/JU
 Sample : P1997-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 08 05:54:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 05:51:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

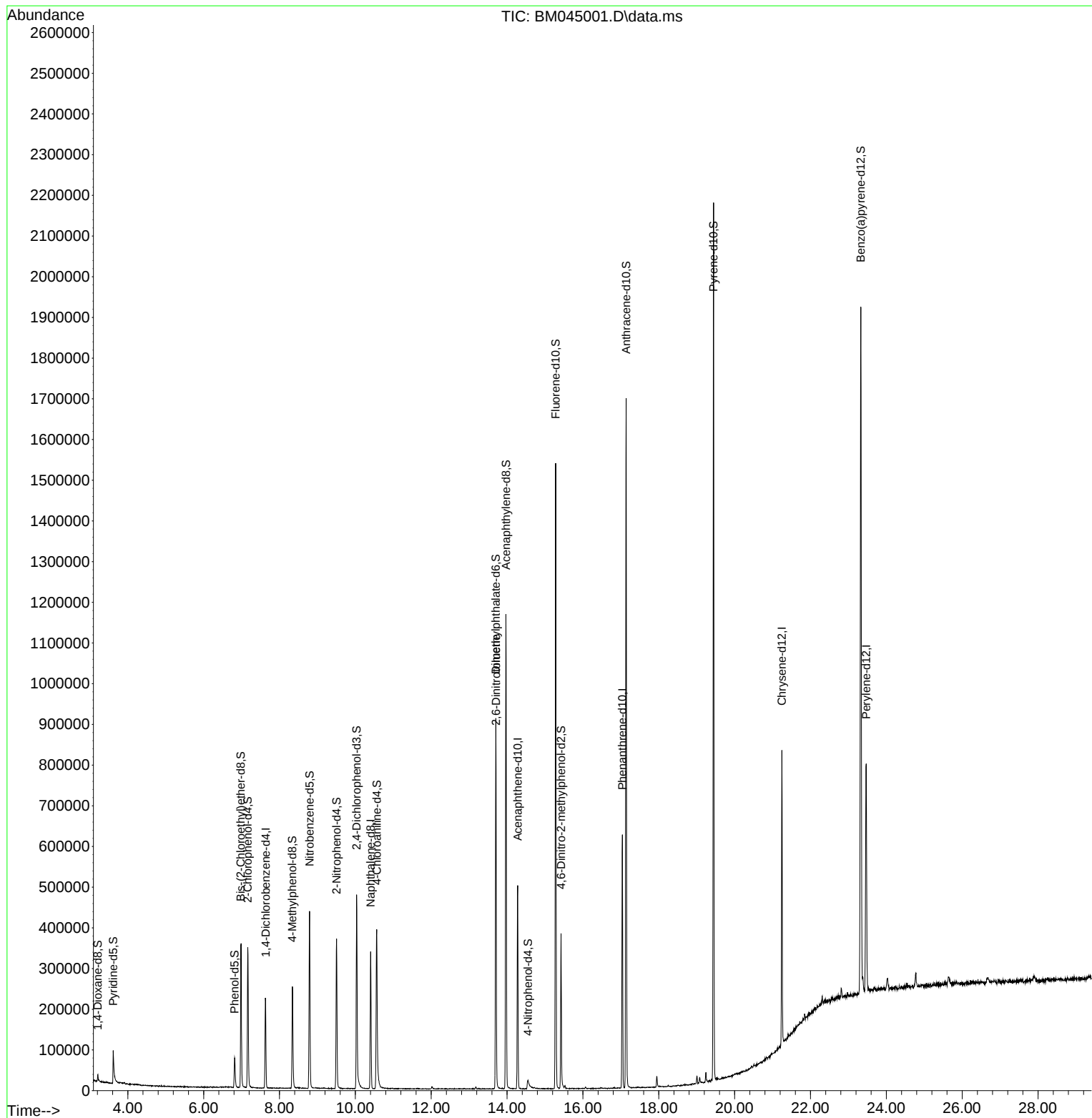
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	59133	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	266453	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.280	164	167811	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	357728	20.000	ng/ul	0.00
79) Chrysene-d12	21.244	240	327619	20.000	ng/ul	0.00
88) Perylene-d12	23.468	264	397960	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	8536	5.390	ng/uL	0.00
4) Pyridine-d5	3.616	84	53054	12.320	ng/ul	0.01
7) Phenol-d5	6.816	99	47589	9.493	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	158807	53.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	163247	41.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	98748	25.166	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	105468	51.531	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	114933	53.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.033	165	181043	45.709	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	253411	40.186	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	613166	52.478	ng/ul	0.00
49) Acenaphthylene-d8	13.968	160	736893	53.385	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	10907	4.473	ng/ul	0.04
60) Fluorene-d10	15.280	176	567437	54.474	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	77502	36.539	ng/ul	0.00
73) Anthracene-d10	17.139	188	913940	56.793	ng/ul	0.00
81) Pyrene-d10	19.445	212	1060829	65.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.327	264	1126484	58.025	ng/ul	0.00
Target Compounds						
					Qvalue	
48) 2,6-Dinitrotoluene	13.710	165	2905	1.214	ng/ul#	32

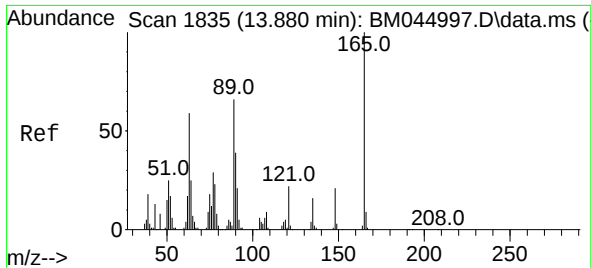
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.214 ng/ul

RT: 13.710 min Scan# 11

Delta R.T. -0.171 min

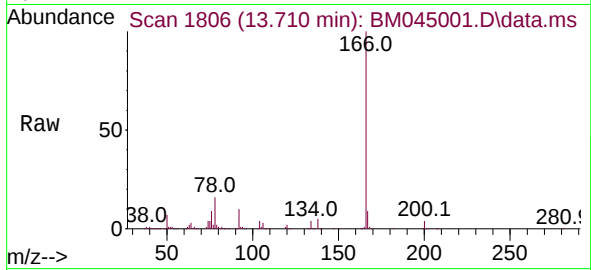
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Tgt Ion:165 Resp: 2905

Ion Ratio Lower Upper

165 100

89 0.0 45.0 67.4#

121 44.9 18.0 27.0#

