

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029777.D
 Acq On : 14 Feb 2024 19:40
 Operator : MA/JU
 Sample : P1289-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG8

Quant Time: Feb 14 22:26:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	153238	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	630853	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	333728	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	686186	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	610289	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	700276	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	16257	3.489	ng/uL	0.00
4) Pyridine-d5	3.740	84	60396	4.861	ng/ul	0.01
7) Phenol-d5	7.034	99	88694	6.188	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	301739	31.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	275462	26.521	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	166509	15.577	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	176125	35.972	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	162912	38.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	263825	31.345	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	346273	24.115	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	894462	36.000	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	1045493	35.432	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	20140	4.271	ng/ul	0.00
60) Fluorene-d10	15.510	176	754828	35.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	101180	30.262	ng/ul	0.00
73) Anthracene-d10	17.363	188	1212097	37.691	ng/ul	0.00
81) Pyrene-d10	19.663	212	1386653	37.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	1468929	41.920	ng/ul	0.00

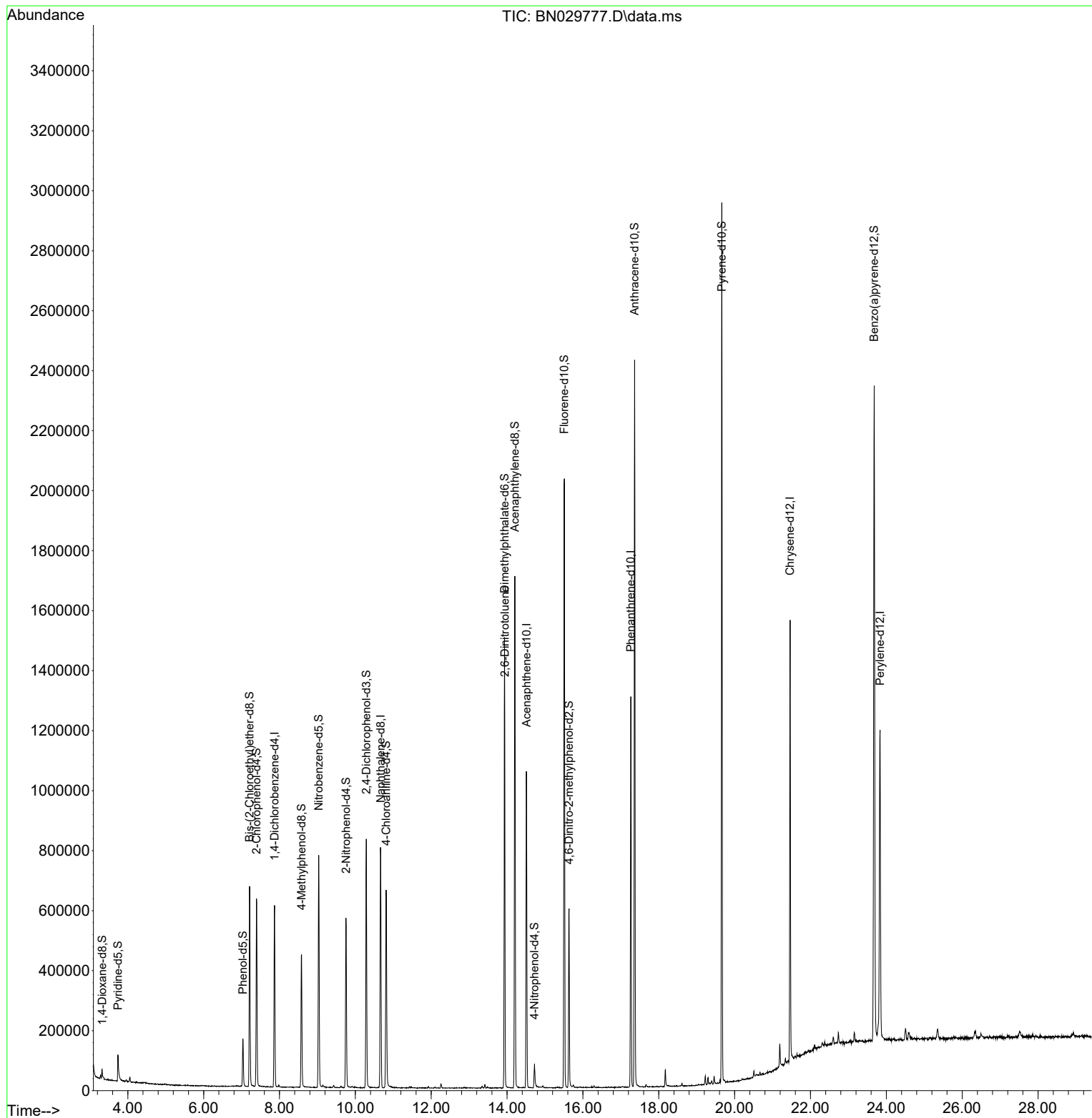
Target Compounds					Qvalue	
48) 2,6-Dinitrotoluene	13.940	165	4722	1.038	ng/ul#	37

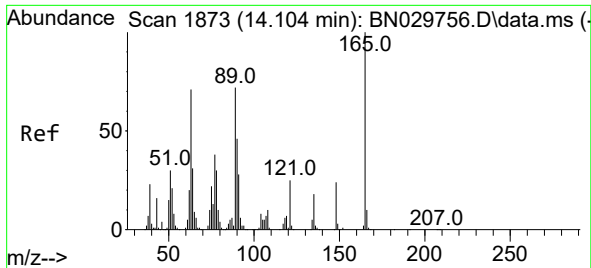
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.038 ng/ul

RT: 13.940 min Scan# 11

Delta R.T. -0.171 min

Lab File: BN029777.D

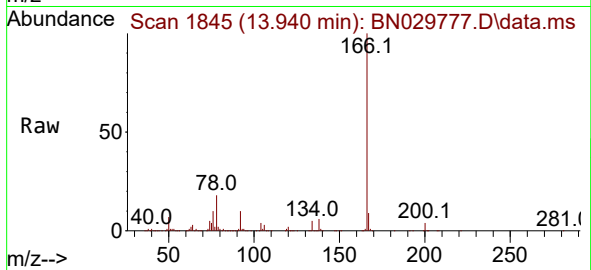
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Tgt Ion:165 Resp: 4722

Ion Ratio Lower Upper

165 100

89 3.6 55.8 83.8#

121 30.3 19.8 29.6#

