

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031360.D
 Acq On : 01 May 2024 23:11
 Operator : MA/JU
 Sample : P2104-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 00:09:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 02 00:07:34 2024
 Response via : Initial Calibration

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

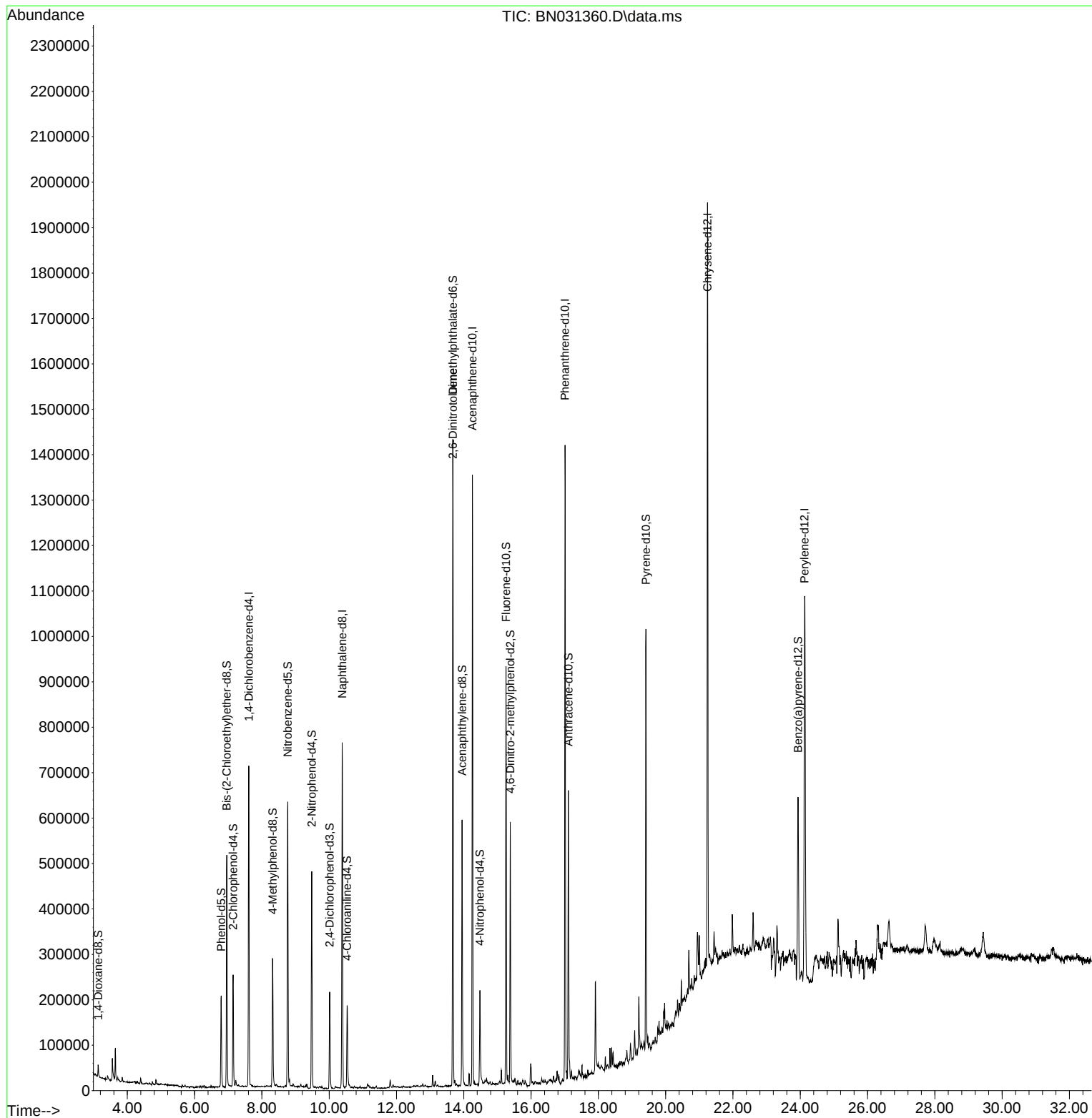
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	186519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	627409	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	454116	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	783596	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	826911	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	688583	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	13268	3.312	ng/uL	0.00
4) Pyridine-d5	3.528	84	863	0.075	ng/ul	0.00
7) Phenol-d5	6.793	99	114181	7.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.957	67	213545	24.300	ng/ul	0.00
11) 2-Chlorophenol-d4	7.146	132	110274	9.184	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	113795	9.149	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	156163	34.537	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	142124	29.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	73513	8.135	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	106259	8.114	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	921148	30.768	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	368560	10.610	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	48977	9.014	ng/ul	0.00
60) Fluorene-d10	15.257	176	340634	13.324	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	111219	27.600	ng/ul	0.00
73) Anthracene-d10	17.110	188	348629	10.780	ng/ul	0.00
81) Pyrene-d10	19.416	212	483997	9.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	336880	10.568	ng/ul	-0.01
Target Compounds						
					Qvalue	
48) 2,6-Dinitrotoluene	13.681	165	6604	1.103	ng/ul#	42

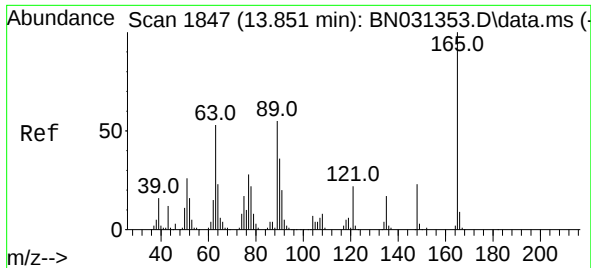
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.103 ng/ul

RT: 13.681 min Scan# 11

Delta R.T. -0.171 min

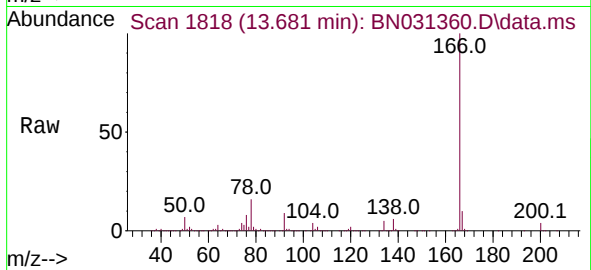
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Tgt Ion:165 Resp: 6604

Ion Ratio Lower Upper

165 100

89 0.0 45.9 68.9#

121 25.4 17.9 26.9

