

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
 Data File : BN029615.D
 Acq On : 09 Feb 2024 18:08
 Operator : MA/JU
 Sample : P1398-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF6

Quant Time: Feb 09 21:43:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	221959	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	865602	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	418729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	764890	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	603390	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	727011	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	24807	3.676	ng/uL	0.00
4) Pyridine-d5	3.746	84	81691	4.539	ng/ul	0.00
7) Phenol-d5	7.045	99	120011	5.781	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	407461	29.407	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	350506	23.298	ng/ul	-0.01
15) 4-Methylphenol-d8	8.587	113	213256	13.773	ng/ul	-0.01
21) Nitrobenzene-d5	9.045	128	215614	32.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	185066	31.630	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.298	165	315518	27.320	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	416502	21.139	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	948582	30.428	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1167015	31.522	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	19338	3.268	ng/ul	-0.01
60) Fluorene-d10	15.516	176	817076	30.809	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	97949	26.281	ng/ul	0.00
73) Anthracene-d10	17.374	188	1348894	37.629	ng/ul	0.00
81) Pyrene-d10	19.668	212	1420109	39.219	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.698	264	1388848	38.177	ng/ul	0.00

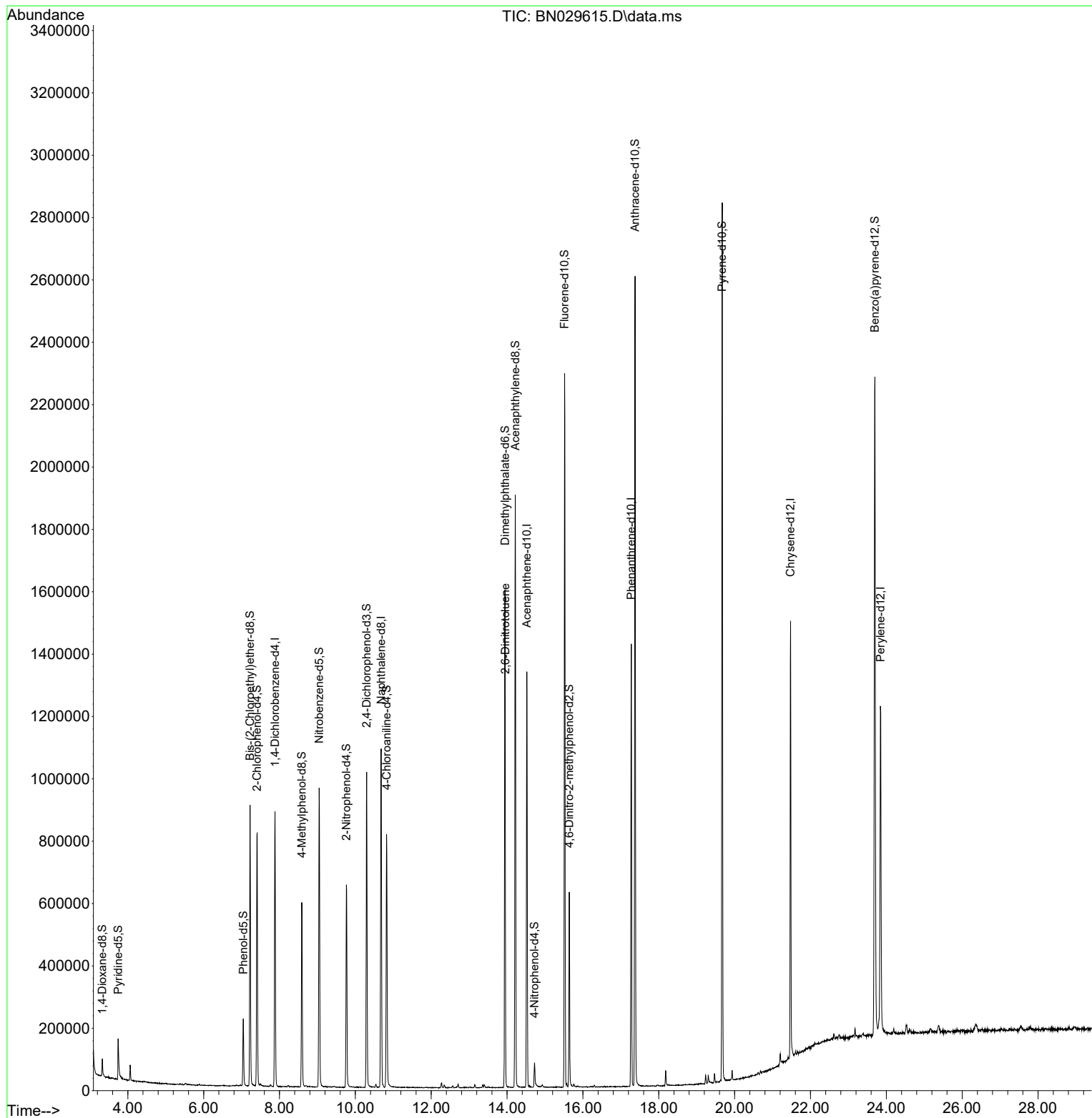
Target Compounds					Qvalue	
48) 2,6-Dinitrotoluene	13.951	165	6739	1.180	ng/ul#	35

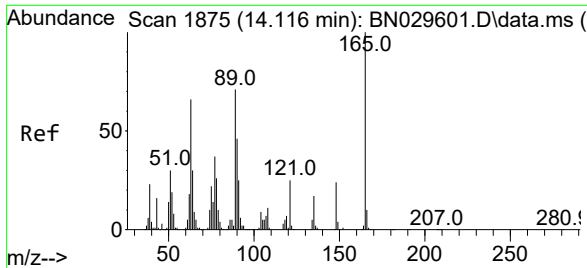
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2,6-Dinitrotoluene

Concen: 1.180 ng/ul

RT: 13.951 min Scan# 11

Delta R.T. -0.171 min

Lab File: BN029615.D

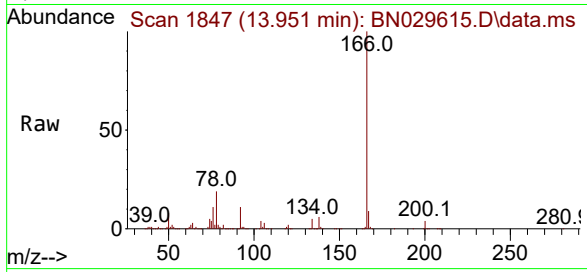
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Tgt Ion:165 Resp: 6739

Ion Ratio Lower Upper

165 100

89 0.0 55.8 83.8#

121 27.9 19.8 29.6

