

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031626.D
 Acq On : 23 May 2024 10:55
 Operator : MA/JU
 Sample : SP6523
 Misc : SFAM SURROGATES
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6523

Quant Time: May 23 22:50:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 2024
 Response via : Initial Calibration

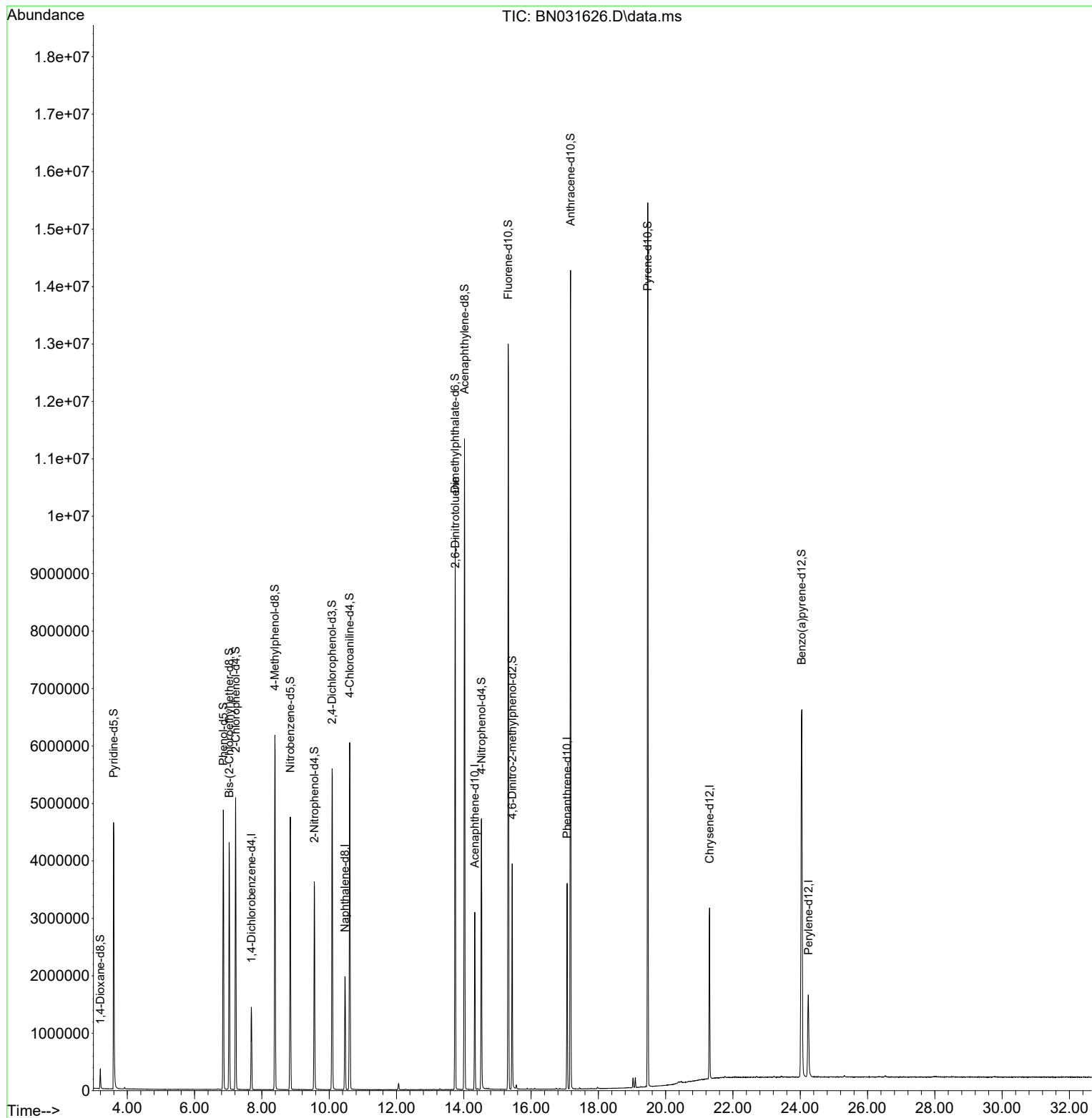
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	385160	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1646517	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.327	164	1048913	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.074	188	2123042	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1534740	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1219393	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	180824	18.608	ng/uL	0.00
4) Pyridine-d5	3.593	84	2695824	99.413	ng/ul	-0.01
7) Phenol-d5	6.851	99	3063582	96.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	1891452	99.465	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	2417429	98.949	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	2417734	98.502	ng/ul	0.00
21) Nitrobenzene-d5	8.845	128	1216453	97.619	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	1213578	101.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	2110544	90.712	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	3354484	100.020	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	6331879	95.788	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	7499824	90.523	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	1221292	97.647	ng/ul	0.00
60) Fluorene-d10	15.322	176	5238086	91.438	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	755706	82.331	ng/ul	0.00
73) Anthracene-d10	17.174	188	7847013	87.312	ng/ul	0.00
81) Pyrene-d10	19.468	212	8289676	86.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	5703846	99.373	ng/ul	0.00
Target Compounds						
48) 2,6-Dinitrotoluene	13.751	165	33531	2.608	ng/ul#	39

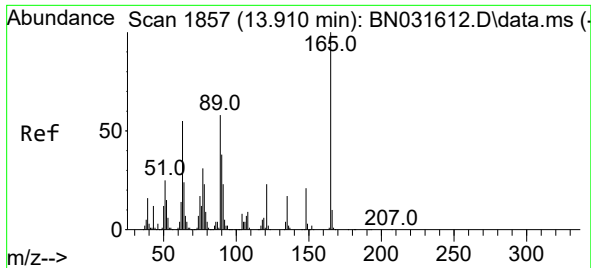
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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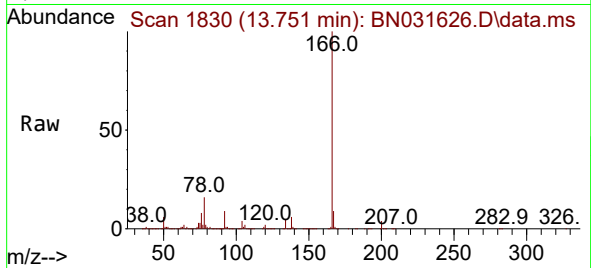
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#48
 2,6-Dinitrotoluene
 Concen: 2.608 ng/ul
 RT: 13.751 min Scan# 11
 Delta R.T. -0.159 min
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Tgt Ion	Ratio	Lower	Upper
165	100		
89	2.7	47.0	70.6#
121	35.8	18.7	28.1#

