

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
 Data File : BM050410.D
 Acq On : 11 Jul 2025 13:02
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 13:41:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul
 Chavli

07/14/2025
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	412309	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1550625	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	997585	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1933677	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1998273	20.000	ng	0.00
86) Perylene-d12	24.485	264	2028179	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2975418	124.219	ng	0.00
7) Phenol-d6	7.022	99	3842517	127.255	ng	0.00
23) Nitrobenzene-d5	9.016	82	2497107	82.159	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	1639619	135.274	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	6499758	80.462	ng	0.00
79) Terphenyl-d14	19.839	244	10719655	94.385	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.646	42	113551	9.419	ng	# 98
9) Benzaldehyde	6.998	77	212201	11.814	ng	98
15) Benzyl Alcohol	8.098	79	193924	9.115	ng	98
20) 3+4-Methylphenols	8.622	107	243473	8.879	ng	100
32) Benzoic acid	9.892	122	84760	11.114	ng	94
35) Caprolactam	11.563	113	52864m	8.014	ng	
41) Hexachlorocyclopentadiene	12.674	237	152285	7.510	ng	99
54) 2,4-Dinitrophenol	14.586	184	37617	11.163	ng	92
56) 4-Nitrophenol	14.680	139	93101	7.720	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	60172	11.330	ng	97
70) Pentachlorophenol	16.874	266	121501	7.757	ng	99
77) Benzidine	19.450	184	464445	9.112	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	357722	8.147	ng	100
85) Di-n-octyl phthalate	22.515	149	797602	7.602	ng	98

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

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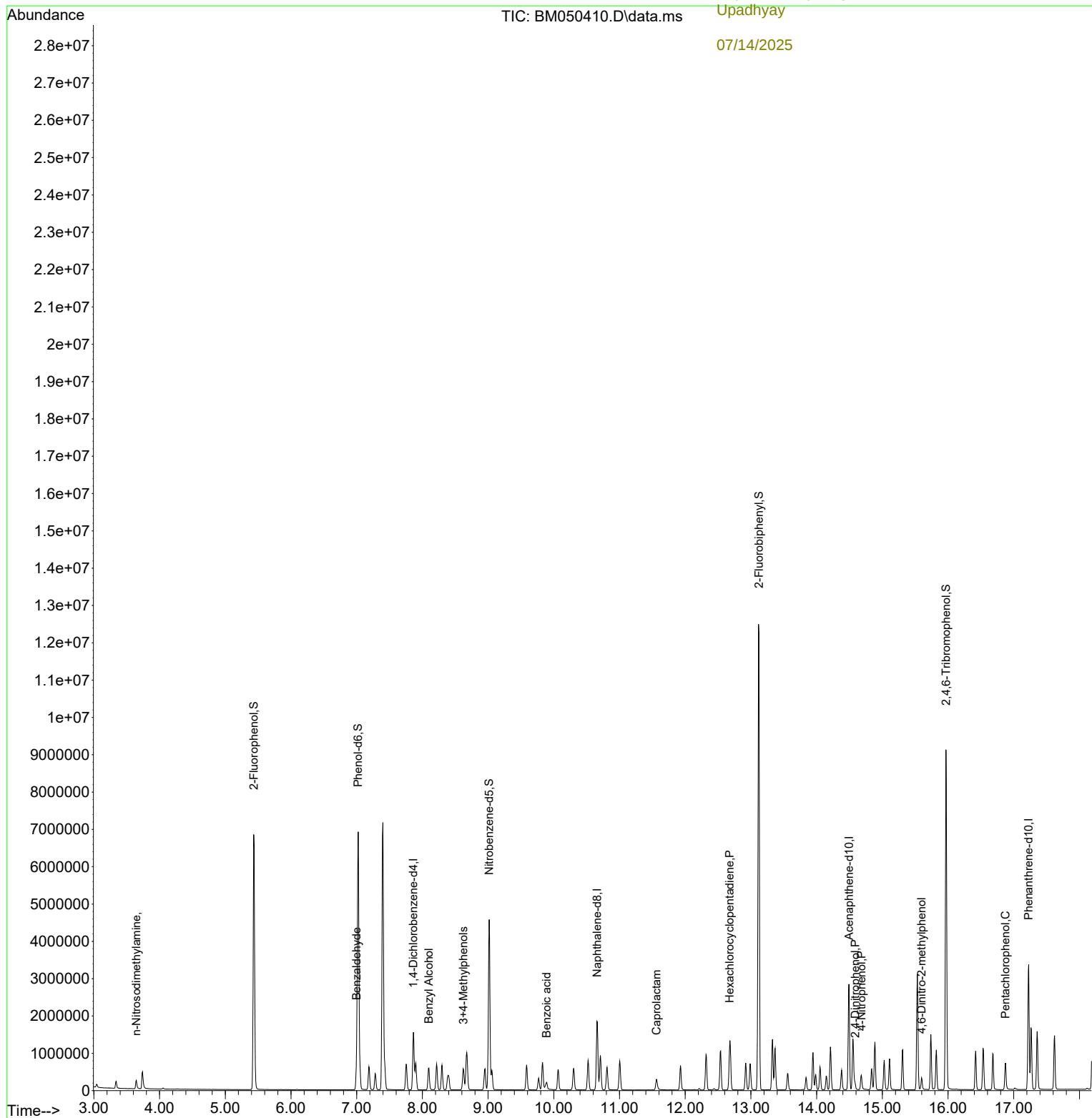
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