

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064885.D
 Acq On : 26 Nov 2025 12:16
 Operator : RC/JU
 Sample : Q3688-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-30S

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 09:55:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 25 10:23:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	25416	20.000	ng/u1	0.00
20) Naphthalene-d8	10.972	136	97364	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.768	164	85215	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.500	188	222838	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.742	240	283553	20.000	ng/u1	# 0.00
88) Perylene-d12	24.997	264	315734	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	5339	8.326	ng/uL	0.00
4) Pyridine-d5	3.910	84	18029	10.204	ng/u1	0.00
7) Phenol-d5	7.300	99	22163	10.817	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.470	67	27973	21.347	ng/u1	0.00
11) 2-Chlorophenol-d4	7.682	132	36907	23.761	ng/u1	0.00
15) 4-Methylphenol-d8	8.851	113	40157	22.741	ng/u1	0.00
21) Nitrobenzene-d5	9.315	128	20538	27.967	ng/u1	0.00
24) 2-Nitrophenol-d4	10.044	143	25439	29.165	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.584	165	55712	30.979	ng/u1	0.00
31) 4-Chloroaniline-d4	11.095	131	59513	25.890	ng/u1	0.00
46) Dimethylphthalate-d6	14.162	166	261820	39.059	ng/u1	0.00
49) Acenaphthylene-d8	14.462	160	231042	32.185	ng/u1	0.00
54) 4-Nitrophenol-d4	14.950	143	8550m	8.413	ng/u1	0.00
60) Fluorene-d10	15.755	176	219957	36.552	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	47683	33.422	ng/u1	0.00
73) Anthracene-d10	17.594	188	433536	38.503	ng/u1	0.00
81) Pyrene-d10	19.862	212	571343	39.227	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.779	264	604453	36.286	ng/u1	0.00
Target Compounds					Qvalue	
34) Caprolactam	11.847	113	2217m	3.783	ng/u1	

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

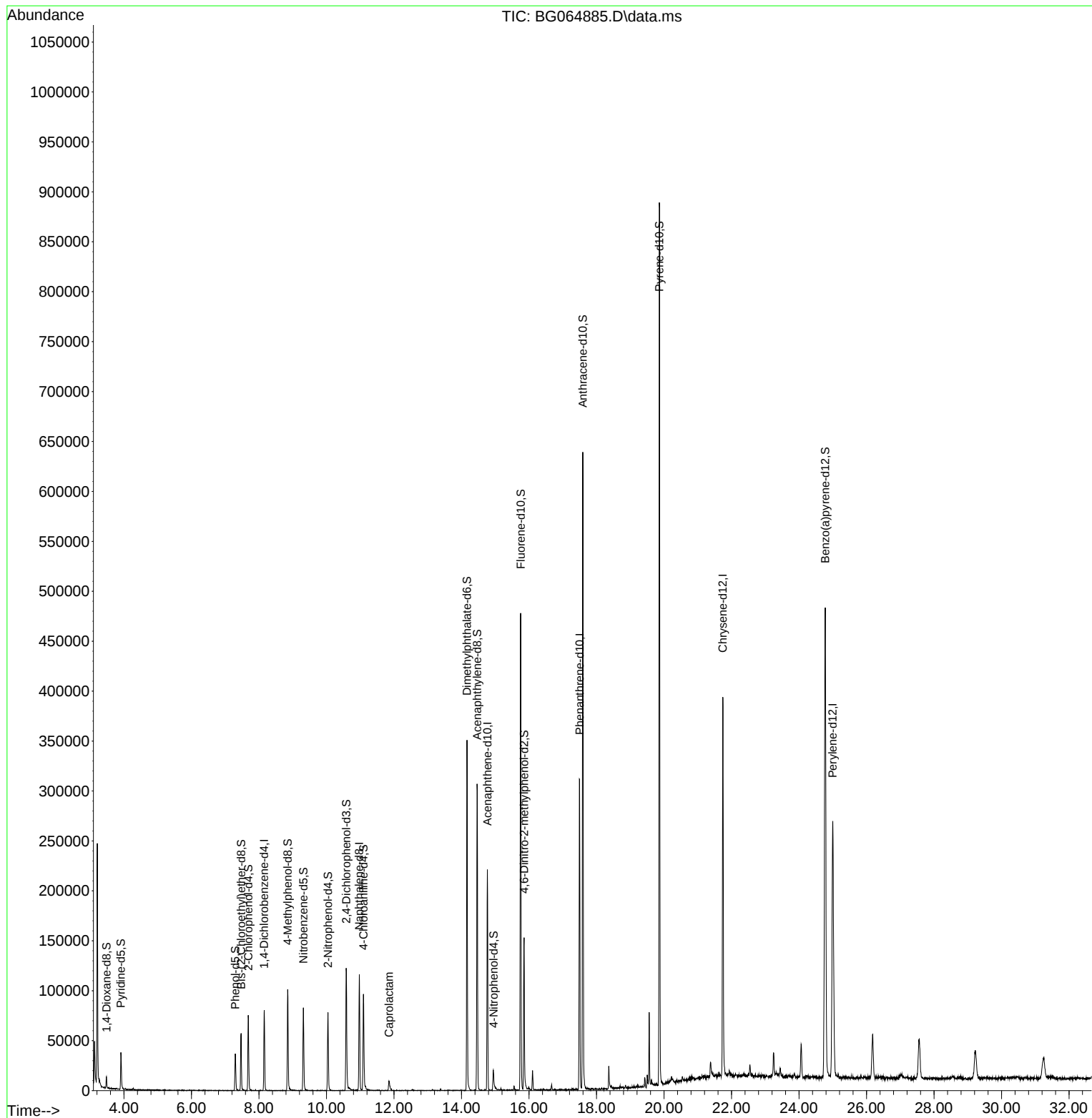
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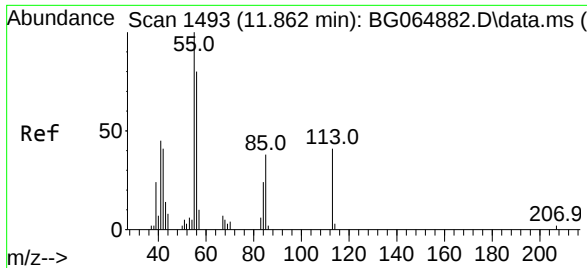
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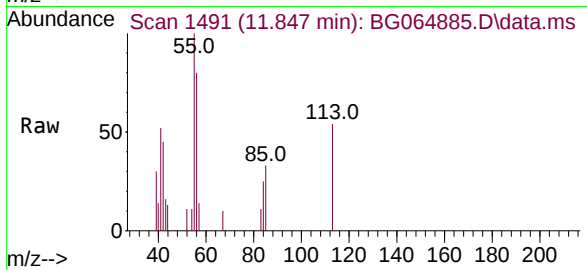
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025





#34
Caprolactam
Concen: 3.783 ng/ul m
RT: 11.847 min Scan# 14
Delta R.T. -0.021 min
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BNA_G
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Tgt Ion:113 Resp: 221
Ion Ratio Lower Upper
113 100
55 185.3 187.9 281.9
56 148.0 127.5 191.3

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