

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064864.D
 Acq On : 25 Nov 2025 17:17
 Operator : RC/JU
 Sample : Q3688-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-31I

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Nov 25 17:54:16 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	8.158	152	19889	20.000	ng/u1	0.00
20) Naphthalene-d8	10.973	136	76023	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.768	164	72250	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.495	188	188875	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.743	240	246609	20.000	ng/u1	# 0.00
88) Perylene-d12	24.992	264	275577	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	2277	4.538	ng/uL	0.00
4) Pyridine-d5	3.916	84	11945	8.639	ng/u1	0.00
7) Phenol-d5	7.295	99	12730	7.940	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.465	67	23546	22.962	ng/u1	0.00
11) 2-Chlorophenol-d4	7.688	132	28389	23.356	ng/u1	0.00
15) 4-Methylphenol-d8	8.852	113	22312	16.146	ng/u1	0.00
21) Nitrobenzene-d5	9.316	128	16507	28.788	ng/u1	0.00
24) 2-Nitrophenol-d4	10.045	143	21017	30.859	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	38418	27.359	ng/u1	0.00
31) 4-Chloroaniline-d4	11.096	131	48274m	26.896	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	187814	33.047	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	175485	28.832	ng/u1	0.00
54) 4-Nitrophenol-d4	14.939	143	6811m	7.905	ng/u1	0.00
60) Fluorene-d10	15.750	176	172527	33.815	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.849	200	37359	30.895	ng/u1	0.00
73) Anthracene-d10	17.594	188	370880	38.861	ng/u1	0.00
81) Pyrene-d10	19.862	212	513500	40.538	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.768	264	572487	39.375	ng/u1	0.00
Target Compounds						
34) Caprolactam	11.872	113	1624m	3.549	ng/u1	Qvalue

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

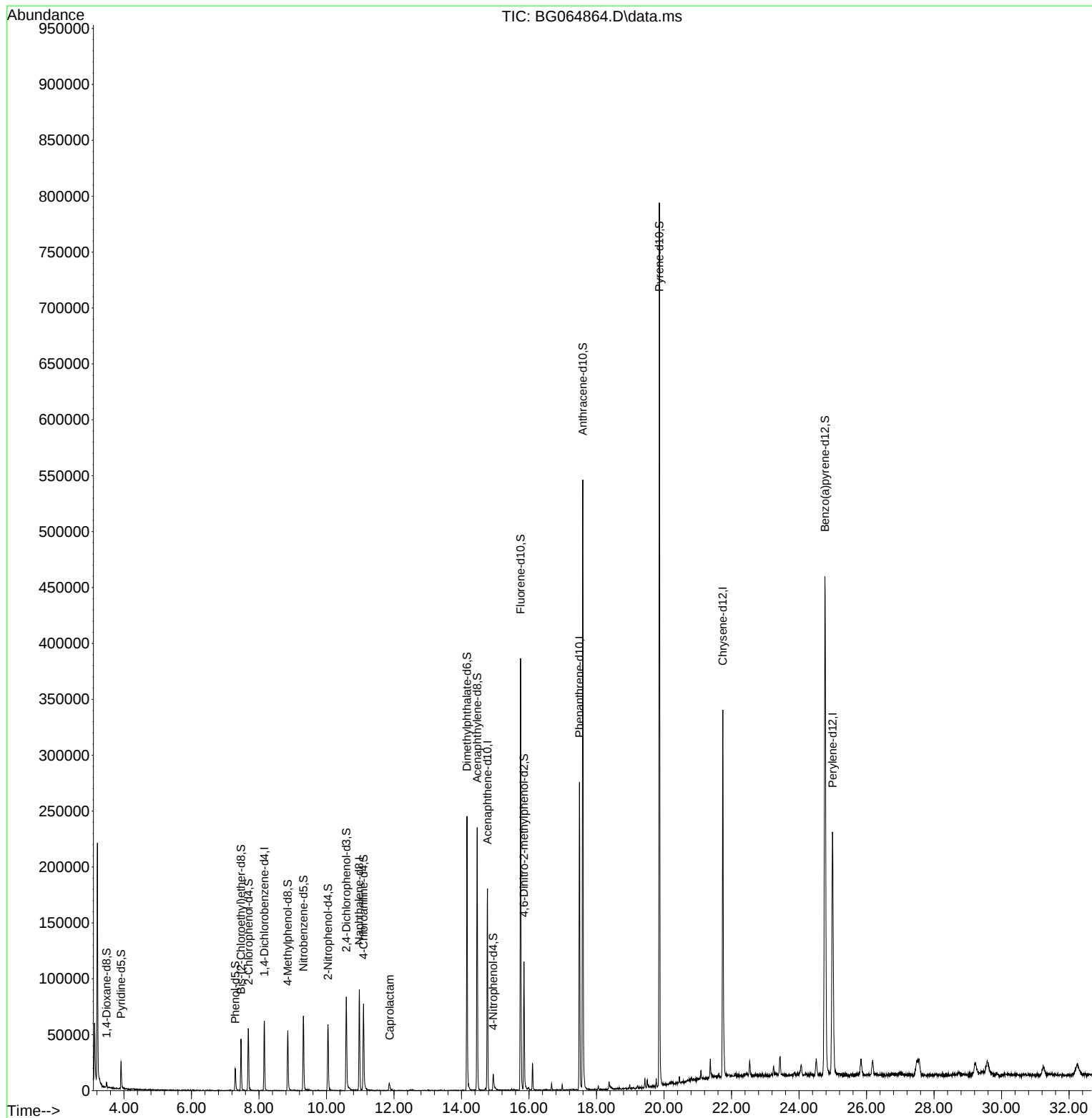
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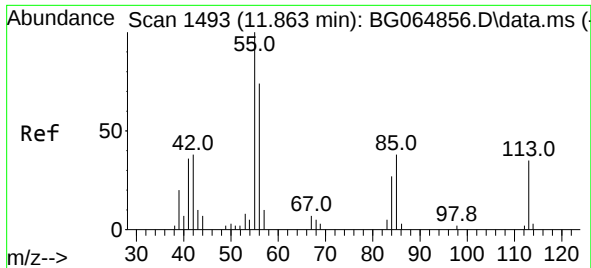
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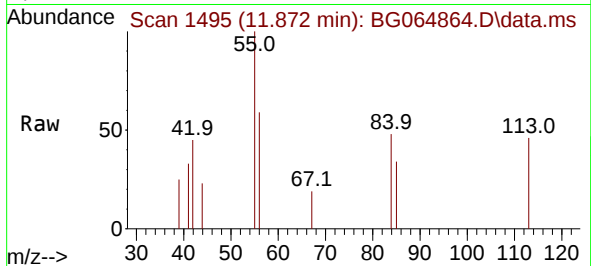
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 12/03/2025





#34
Caprolactam
Concen: 3.549 ng/ul m
RT: 11.872 min Scan# 14
Delta R.T. 0.004 min
Lab File: BG064864.D
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Instrument :
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Tgt Ion:113 Resp: 1624
Ion Ratio Lower Upper
113 100
55 217.6 187.9 281.9
56 129.0 127.5 191.3

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