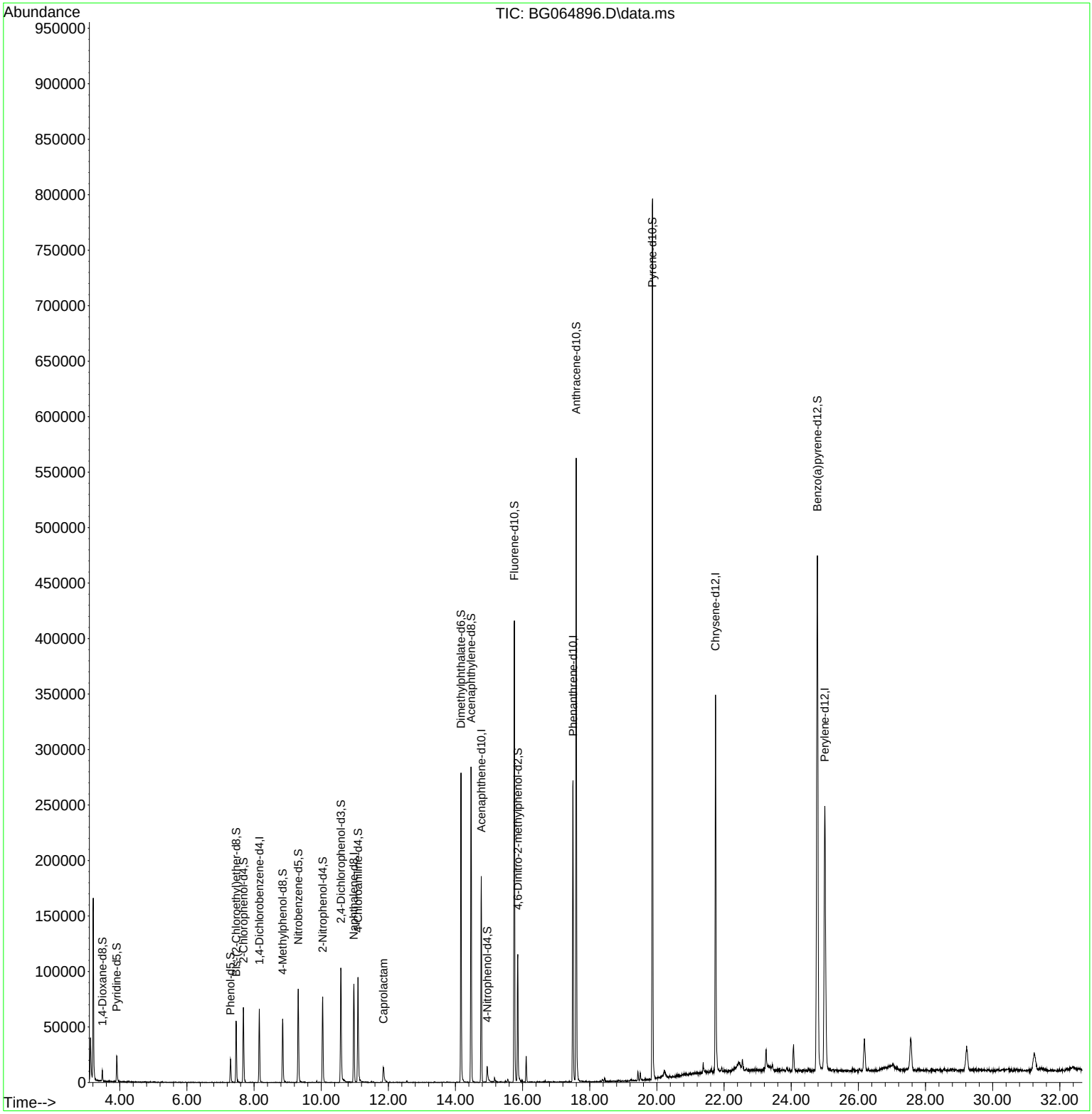
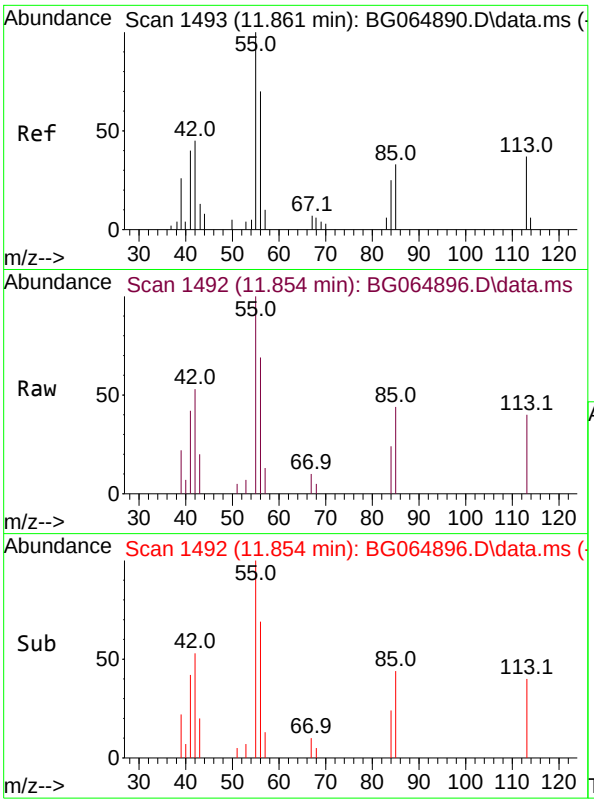
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064896.D
Acq On : 26 Nov 2025 19:47
Operator : RC/JU
Sample : Q3688-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 01 11:42:34 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

Instrument :
BNA_G
ClientSampleId :
M-28I

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM

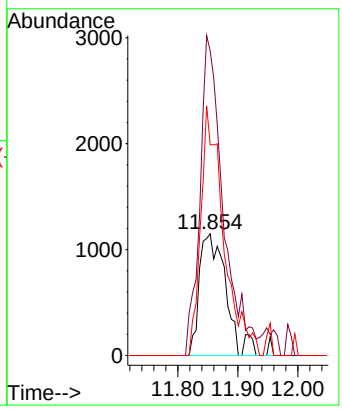




#34
Caprolactam
Concen: 7.737 ng/ul m
RT: 11.854 min Scan# 1492
Delta R.T. -0.014 min
Lab File: BG064896.D
Acq: 26 Nov 2025 19:47

Tgt Ion:113 Resp: 3583

Ion	Ratio	Lower	Upper
113	100		
55	250.3	187.9	281.9
56	173.3	127.5	191.3



Instrument :
BNA_G
ClientSampleId :
M-28I

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064896.D
Acq On : 26 Nov 2025 19:47
Operator : RC/JU
Sample : Q3688-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-28I

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM

Quant Time: Dec 01 11:42:34 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	20387	20.000	ng/ul	0.00
20) Naphthalene-d8	10.973	136	76932	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.768	164	71621	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.500	188	191952	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.742	240	264380	20.000	ng/ul	# 0.00
88) Perylene-d12	24.997	264	297217	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	4109	7.989	ng/uL	0.00
4) Pyridine-d5	3.910	84	12488	8.812	ng/ul	0.00
7) Phenol-d5	7.300	99	13012	7.917	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.465	67	27606	26.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.682	132	33389	26.799	ng/ul	0.00
15) 4-Methylphenol-d8	8.851	113	23999	16.943	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	20968	36.136	ng/ul	0.00
24) 2-Nitrophenol-d4	10.044	143	25510	37.013	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	46305	32.586	ng/ul	0.00
31) 4-Chloroaniline-d4	11.096	131	52279	28.783	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	206590	36.670	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	211622	35.075	ng/ul	0.00
54) 4-Nitrophenol-d4	14.944	143	6552m	7.671	ng/ul	0.00
60) Fluorene-d10	15.749	176	192651	38.091	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	37451	30.474	ng/ul	0.00
73) Anthracene-d10	17.594	188	381909	39.375	ng/ul	0.00
81) Pyrene-d10	19.862	212	523230	38.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	616452	39.312	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.854	113	3583m	7.737	ng/ul	

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