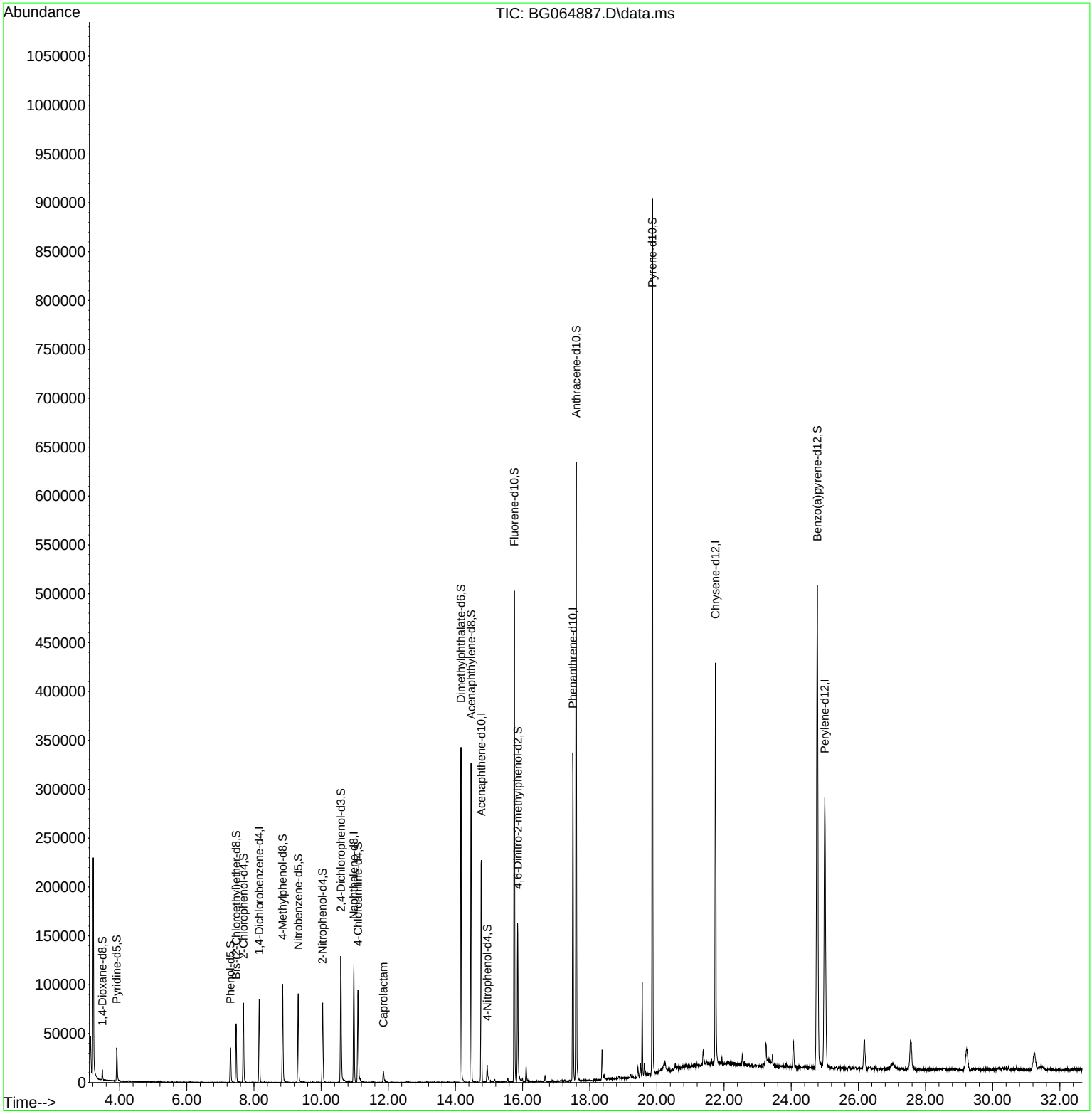
Quantitation Report (QT/LSC Reviewed)

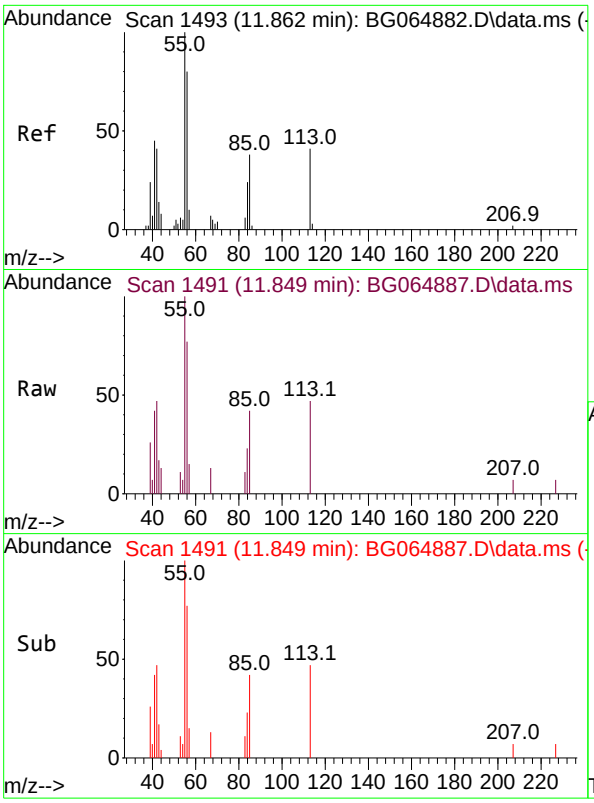
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064887.D
Acq On : 26 Nov 2025 13:38
Operator : RC/JU
Sample : Q3688-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 01 10:08:48 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 :
FDGW-20251120

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

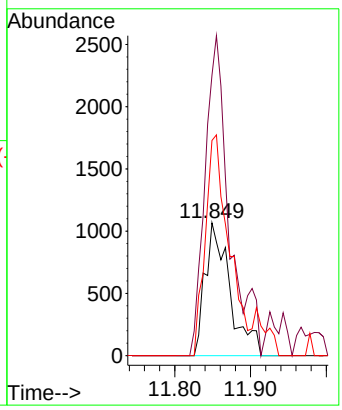




#34
Caprolactam
Concen: 3.909 ng/ul m
RT: 11.849 min Scan# 1491
Delta R.T. -0.019 min
Lab File: BG064887.D
Acq: 26 Nov 2025 13:38

Tgt Ion:113 Resp: 2423

Ion	Ratio	Lower	Upper
113	100		
55	211.2	187.9	281.9
56	162.1	127.5	191.3



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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	26127	20.000	ng/ul	0.00
20) Naphthalene-d8	10.974	136	102976	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.769	164	92252	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	235079	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.743	240	302163	20.000	ng/ul	# 0.00
88) Perylene-d12	24.998	264	346149	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	4504	6.833	ng/uL	0.00
4) Pyridine-d5	3.911	84	17108	9.419	ng/ul	0.00
7) Phenol-d5	7.296	99	21170	10.051	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	30547	22.677	ng/ul	0.00
11) 2-Chlorophenol-d4	7.683	132	40480	25.352	ng/ul	0.00
15) 4-Methylphenol-d8	8.853	113	39402	21.706	ng/ul	0.00
21) Nitrobenzene-d5	9.317	128	21007	27.047	ng/ul	0.00
24) 2-Nitrophenol-d4	10.039	143	27869	30.209	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	57567	30.266	ng/ul	0.00
31) 4-Chloroaniline-d4	11.097	131	58168	23.926	ng/ul	0.00
46) Dimethylphthalate-d6	14.164	166	256276	35.316	ng/ul	0.00
49) Acenaphthylene-d8	14.464	160	238185	30.649	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	6676m	6.068	ng/ul	0.00
60) Fluorene-d10	15.750	176	226026	34.695	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	51405	34.155	ng/ul	0.00
73) Anthracene-d10	17.595	188	437223	36.808	ng/ul	0.00
81) Pyrene-d10	19.863	212	575852	37.102	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.775	264	631547	34.582	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.849	113	2423m	3.909	ng/ul	

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