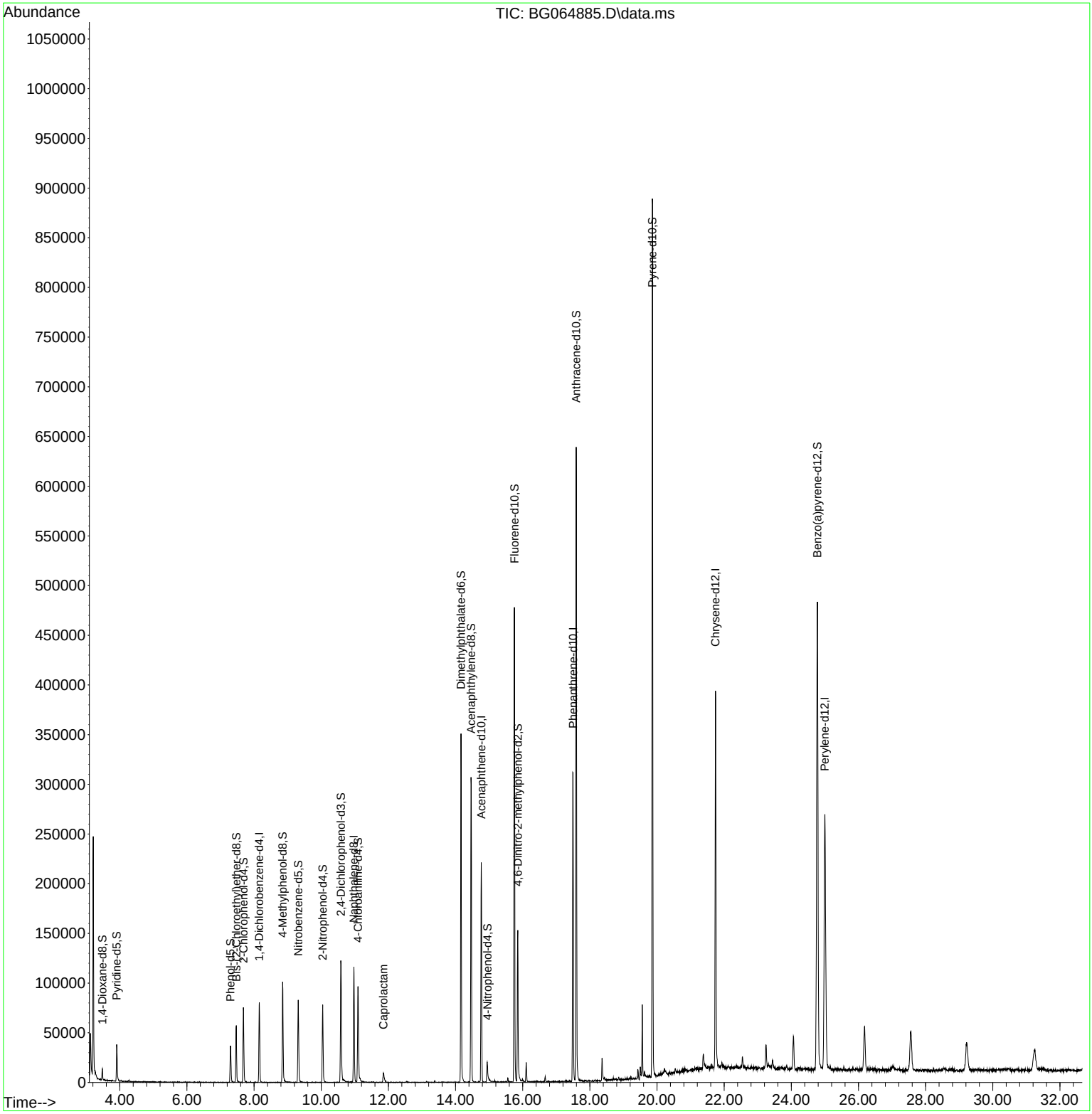
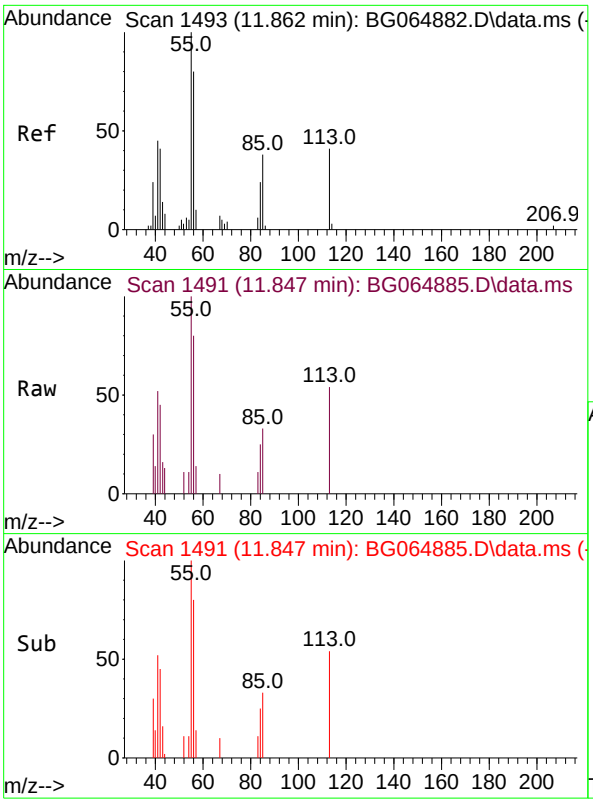
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064885.D
Acq On : 26 Nov 2025 12:16
Operator : RC/JU
Sample : Q3688-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Instrument :
BNA_G
ClientSampleId :
M-30S

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

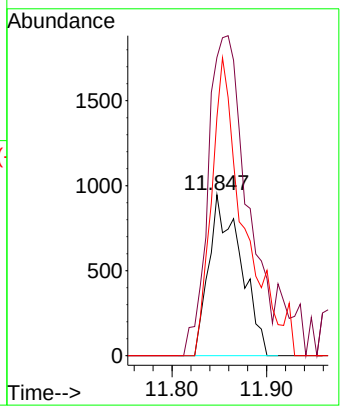




#34
Caprolactam
Concen: 3.783 ng/ul m
RT: 11.847 min Scan# 1491
Delta R.T. -0.021 min
Lab File: BG064885.D
Acq: 26 Nov 2025 12:16

Tgt Ion:113 Resp: 2217

Ion	Ratio	Lower	Upper
113	100		
55	185.3	187.9	281.9#
56	148.0	127.5	191.3



Instrument :
BNA_G
ClientSampleId :
M-30S

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 : 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
mohammad
12/3/2025 1:12:48 AM

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

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