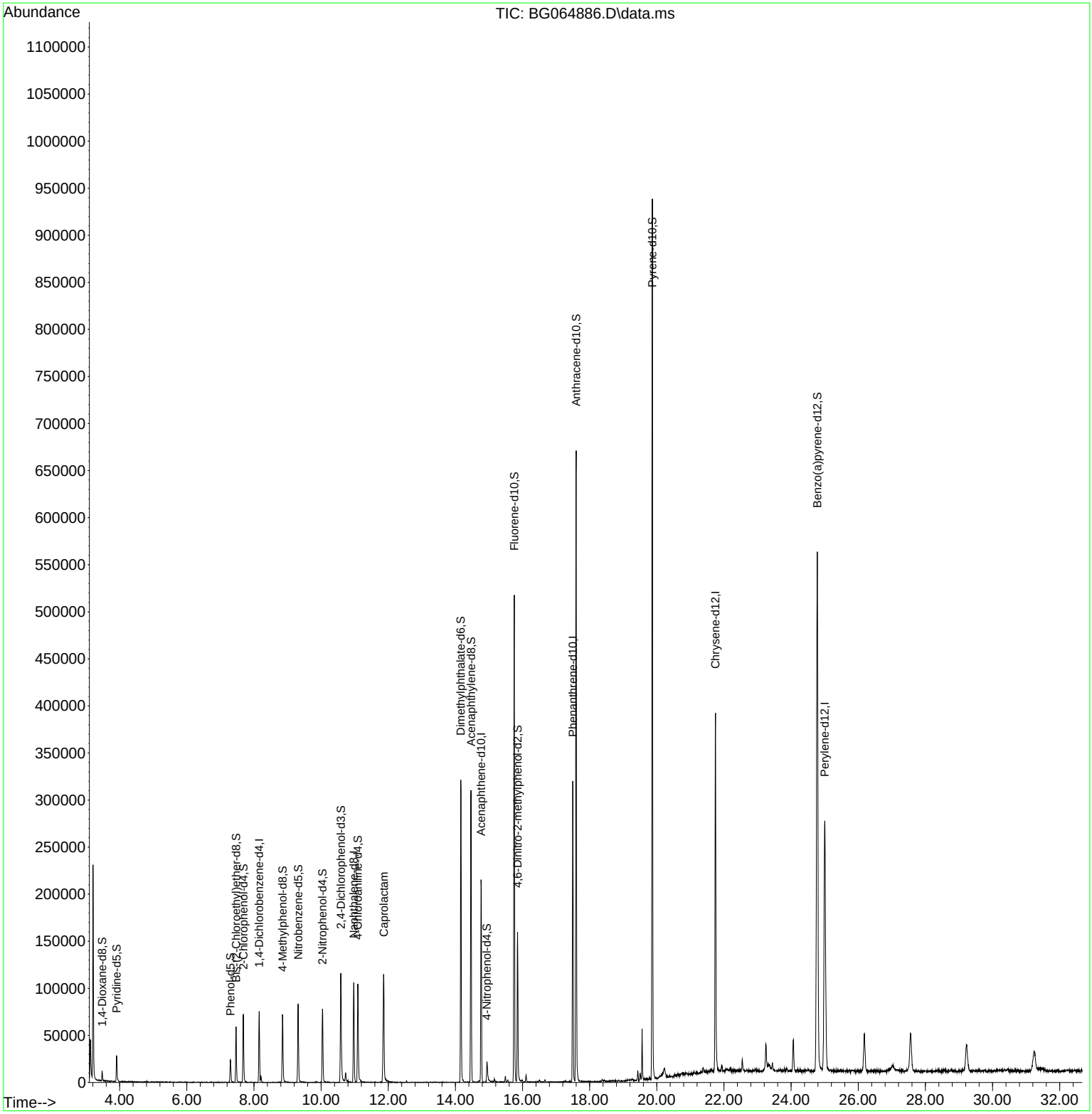
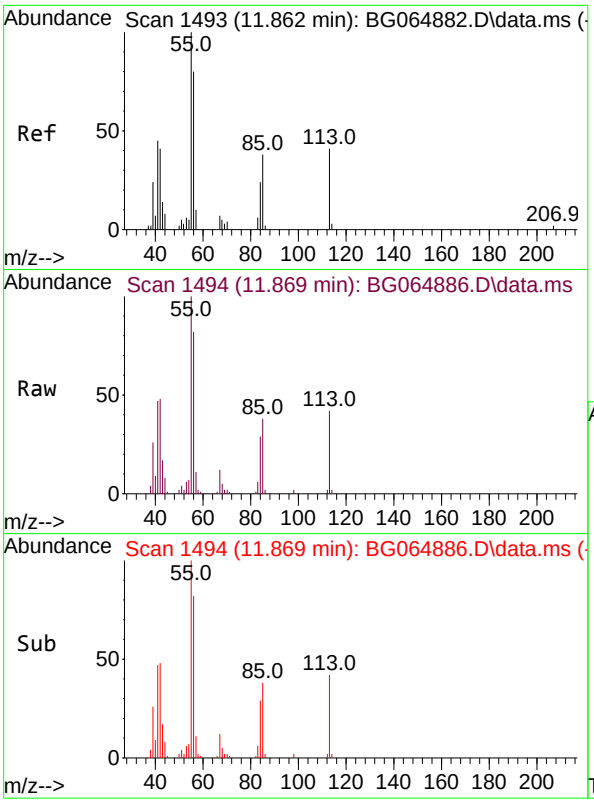
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064886.D
Acq On : 26 Nov 2025 12:57
Operator : RC/JU
Sample : Q3688-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-30I

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

Quant Time: Dec 01 10:04:54 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

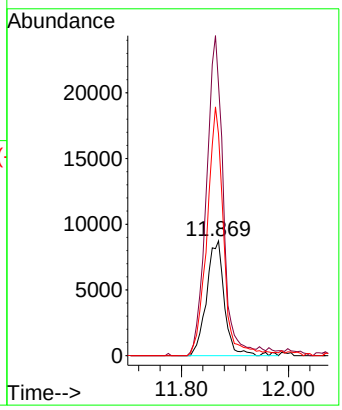




#34
Caprolactam
Concen: 36.989 ng/ul m
RT: 11.869 min Scan# 1494
Delta R.T. 0.001 min
Lab File: BG064886.D
Acq: 26 Nov 2025 12:57

Tgt Ion:113 Resp: 20224

Ion	Ratio	Lower	Upper
113	100		
55	236.4	187.9	281.9
56	193.2	127.5	191.3#



Instrument :
BNA_G
ClientSampleId :
M-30I

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 : BG064886.D
Acq On : 26 Nov 2025 12:57
Operator : RC/JU
Sample : Q3688-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-30I

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

Quant Time: Dec 01 10:04:54 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	8.156	152	22311	20.000	ng/ul	0.00
20) Naphthalene-d8	10.970	136	90833	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.766	164	85399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	220636	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.746	240	286082	20.000	ng/ul	# 0.00
88) Perylene-d12	25.001	264	320835	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	4610	8.190	ng/uL	0.00
4) Pyridine-d5	3.914	84	13557	8.741	ng/ul	0.00
7) Phenol-d5	7.298	99	14742	8.197	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	28067	24.400	ng/ul	0.00
11) 2-Chlorophenol-d4	7.686	132	36039	26.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.855	113	29410	18.973	ng/ul	0.00
21) Nitrobenzene-d5	9.319	128	21210	30.959	ng/ul	0.00
24) 2-Nitrophenol-d4	10.042	143	26294	32.312	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.588	165	56005	33.381	ng/ul	0.00
31) 4-Chloroaniline-d4	11.094	131	58773	27.406	ng/ul	0.00
46) Dimethylphthalate-d6	14.161	166	244620	36.415	ng/ul	0.00
49) Acenaphthylene-d8	14.466	160	232646	32.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.936	143	8642m	8.486	ng/ul	0.00
60) Fluorene-d10	15.753	176	224971	37.304	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.853	200	50289	35.601	ng/ul	0.00
73) Anthracene-d10	17.598	188	460328	41.290	ng/ul	0.00
81) Pyrene-d10	19.866	212	621626	42.302	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	720543	42.568	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.869	113	20224m	36.989	ng/ul	

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