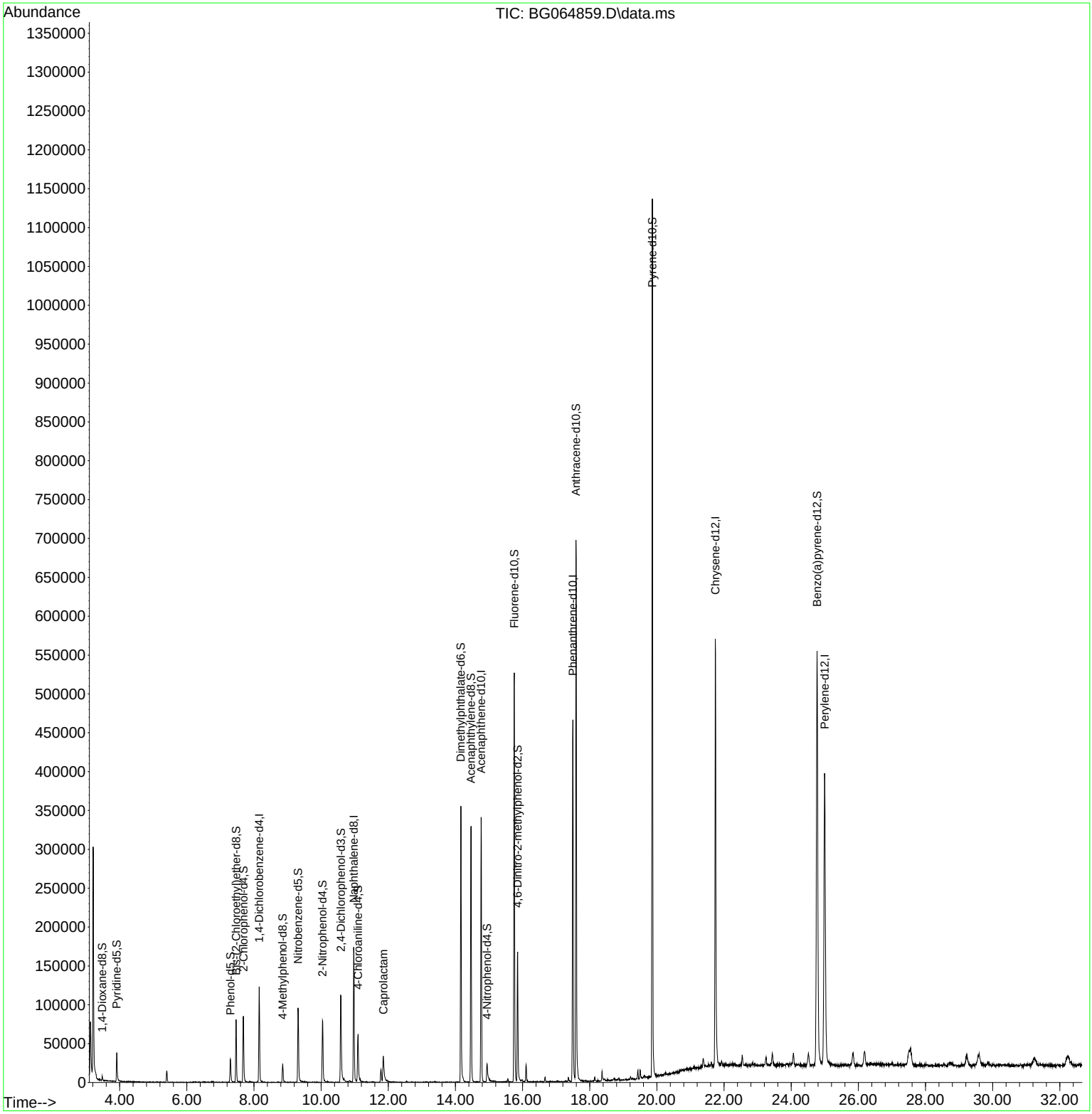
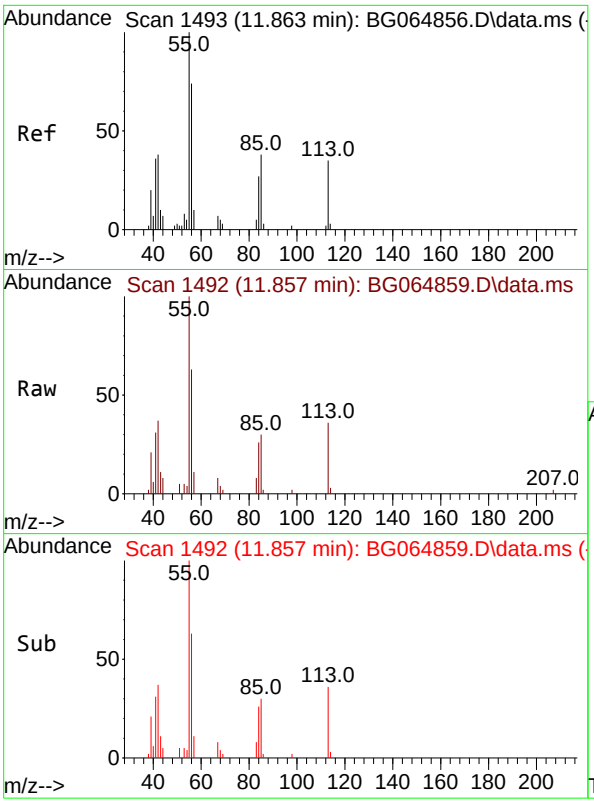
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064859.D
Acq On : 25 Nov 2025 13:52
Operator : RC/JU
Sample : Q3688-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 25 17:05:20 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-31S

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

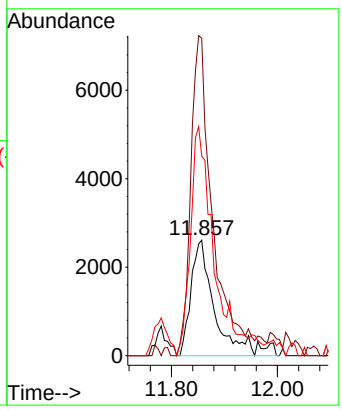




#34
Caprolactam
Concen: 9.013 ng/ul m
RT: 11.857 min Scan# 1492
Delta R.T. -0.011 min
Lab File: BG064859.D
Acq: 25 Nov 2025 13:52

Tgt Ion:113 Resp: 8296

Ion	Ratio	Lower	Upper
113	100		
55	274.9	187.9	281.9
56	172.9	127.5	191.3



Instrument :
BNA_G
ClientSampleId :
M-31S

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 : BG064859.D
Acq On : 25 Nov 2025 13:52
Operator : RC/JU
Sample : Q3688-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-31S

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

Quant Time: Nov 25 17:05:20 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	38241	20.000	ng/ul	0.00
20) Naphthalene-d8	10.970	136	152919	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.765	164	130651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	331102	20.000	ng/ul	0.00
79) Chrysene-d12	21.740	240	423872	20.000	ng/ul	0.00
88) Perylene-d12	24.995	264	460320	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	2432	2.521	ng/uL	0.00
4) Pyridine-d5	3.913	84	18961	7.133	ng/ul	0.00
7) Phenol-d5	7.298	99	21208	6.880	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.468	67	42472	21.542	ng/ul	0.00
11) 2-Chlorophenol-d4	7.686	132	46026	19.694	ng/ul	0.00
15) 4-Methylphenol-d8	8.855	113	11321	4.261	ng/ul	0.00
21) Nitrobenzene-d5	9.313	128	24817	21.517	ng/ul	0.00
24) 2-Nitrophenol-d4	10.042	143	31710	23.147	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.588	165	55290	19.575	ng/ul	0.00
31) 4-Chloroaniline-d4	11.099	131	37990	10.523	ng/ul	0.00
46) Dimethylphthalate-d6	14.160	166	288245	28.047	ng/ul	0.00
49) Acenaphthylene-d8	14.460	160	248030	22.535	ng/ul	0.00
54) 4-Nitrophenol-d4	14.942	143	12681m	8.139	ng/ul	0.00
60) Fluorene-d10	15.753	176	244973	26.552	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.852	200	51757	24.416	ng/ul	0.00
73) Anthracene-d10	17.592	188	493939	29.523	ng/ul	0.00
81) Pyrene-d10	19.865	212	716680	32.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.771	264	682635	28.108	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.857	113	8296m	9.013	ng/ul	

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