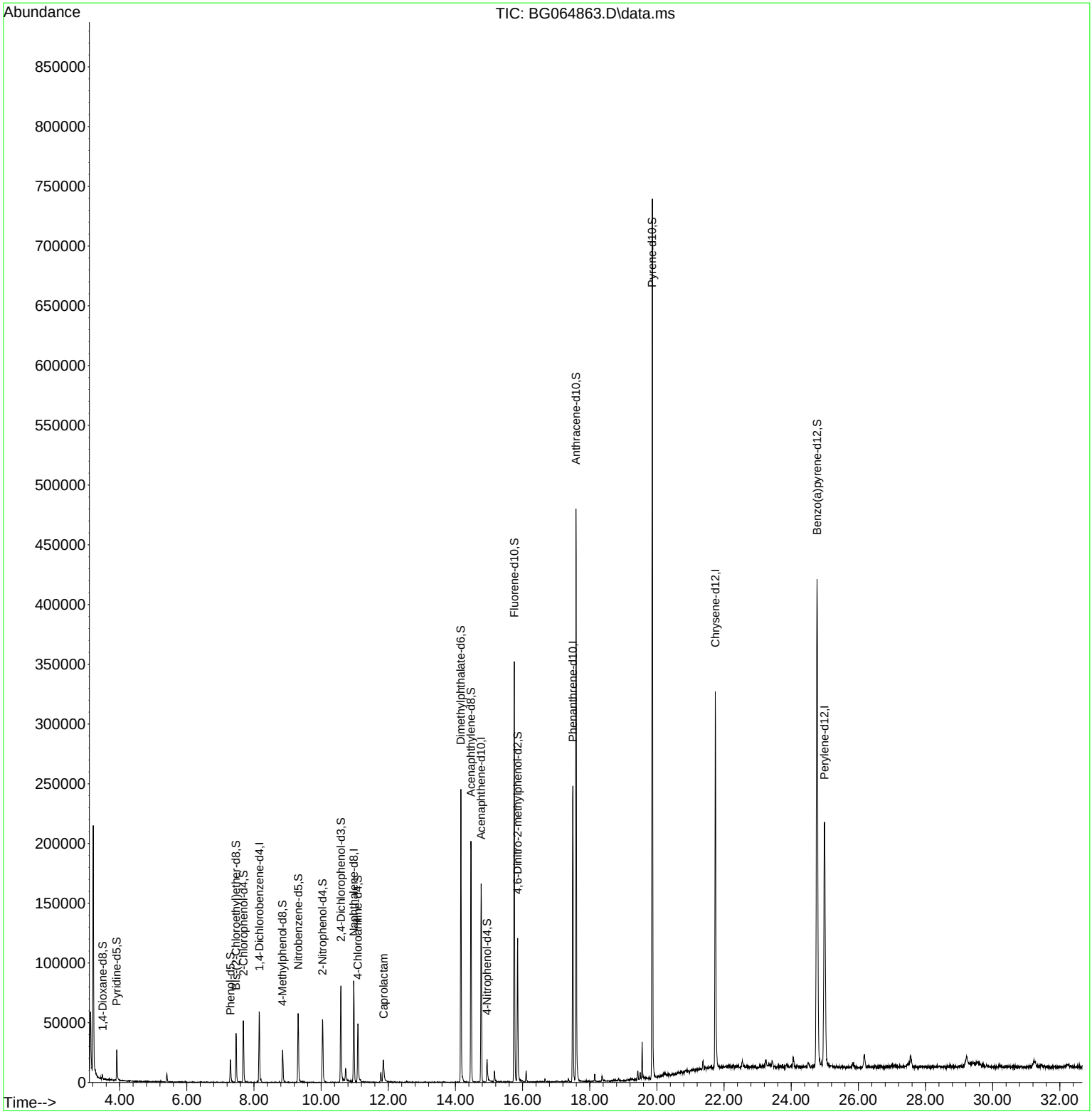
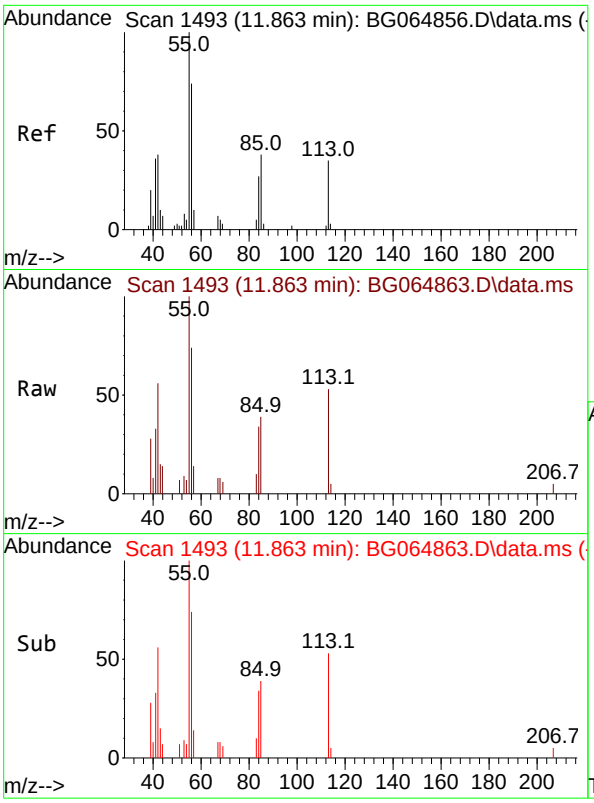
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064863.D
Acq On : 25 Nov 2025 16:36
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 17:16:19 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-32I

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

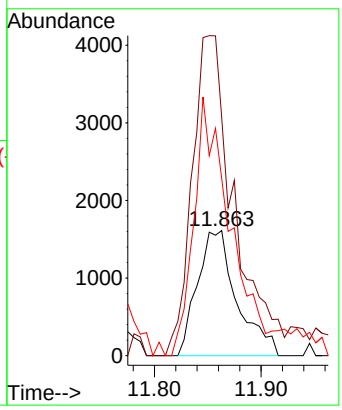




#34
Caprolactam
Concen: 9.713 ng/ul
RT: 11.863 min Scan# 1493
Delta R.T. -0.005 min
Lab File: BG064863.D
Acq: 25 Nov 2025 16:36

Tgt Ion:113 Resp: 4152

Ion	Ratio	Lower	Upper
113	100		
55	190.3	187.9	281.9
56	141.5	127.5	191.3



Instrument :
BNA_G
ClientSampleId :
M-32I

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 : BG064863.D
Acq On : 25 Nov 2025 16:36
Operator : RC/JU
Sample : Q3688-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 25 17:16:19 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-32I

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.162	152	18190	20.000	ng/ul	0.00
20) Naphthalene-d8	10.970	136	71017	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.766	164	66815	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	178026	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.740	240	239888	20.000	ng/ul	0.00
88) Perylene-d12	24.989	264	267060	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.491	96	1697	3.698	ng/uL	0.01
4) Pyridine-d5	3.914	84	11457	9.061	ng/ul	0.00
7) Phenol-d5	7.298	99	11879m	8.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.462	67	22580	24.077	ng/ul	0.00
11) 2-Chlorophenol-d4	7.686	132	25327	22.783	ng/ul	0.00
15) 4-Methylphenol-d8	8.849	113	11617	9.192	ng/ul	0.00
21) Nitrobenzene-d5	9.319	128	14767	27.569	ng/ul	0.00
24) 2-Nitrophenol-d4	10.042	143	18442	28.987	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.588	165	35197	26.832	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	27933	16.660	ng/ul	0.00
46) Dimethylphthalate-d6	14.160	166	186447	35.475	ng/ul	0.00
49) Acenaphthylene-d8	14.460	160	151855	26.979	ng/ul	0.00
54) 4-Nitrophenol-d4	14.942	143	7421m	9.313	ng/ul	0.00
60) Fluorene-d10	15.753	176	158998	33.698	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.853	200	37116	32.564	ng/ul	0.00
73) Anthracene-d10	17.592	188	329500	36.629	ng/ul	0.00
81) Pyrene-d10	19.860	212	487435	39.558	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.771	264	534065	37.904	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.863	113	4152	9.713	ng/ul	79

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