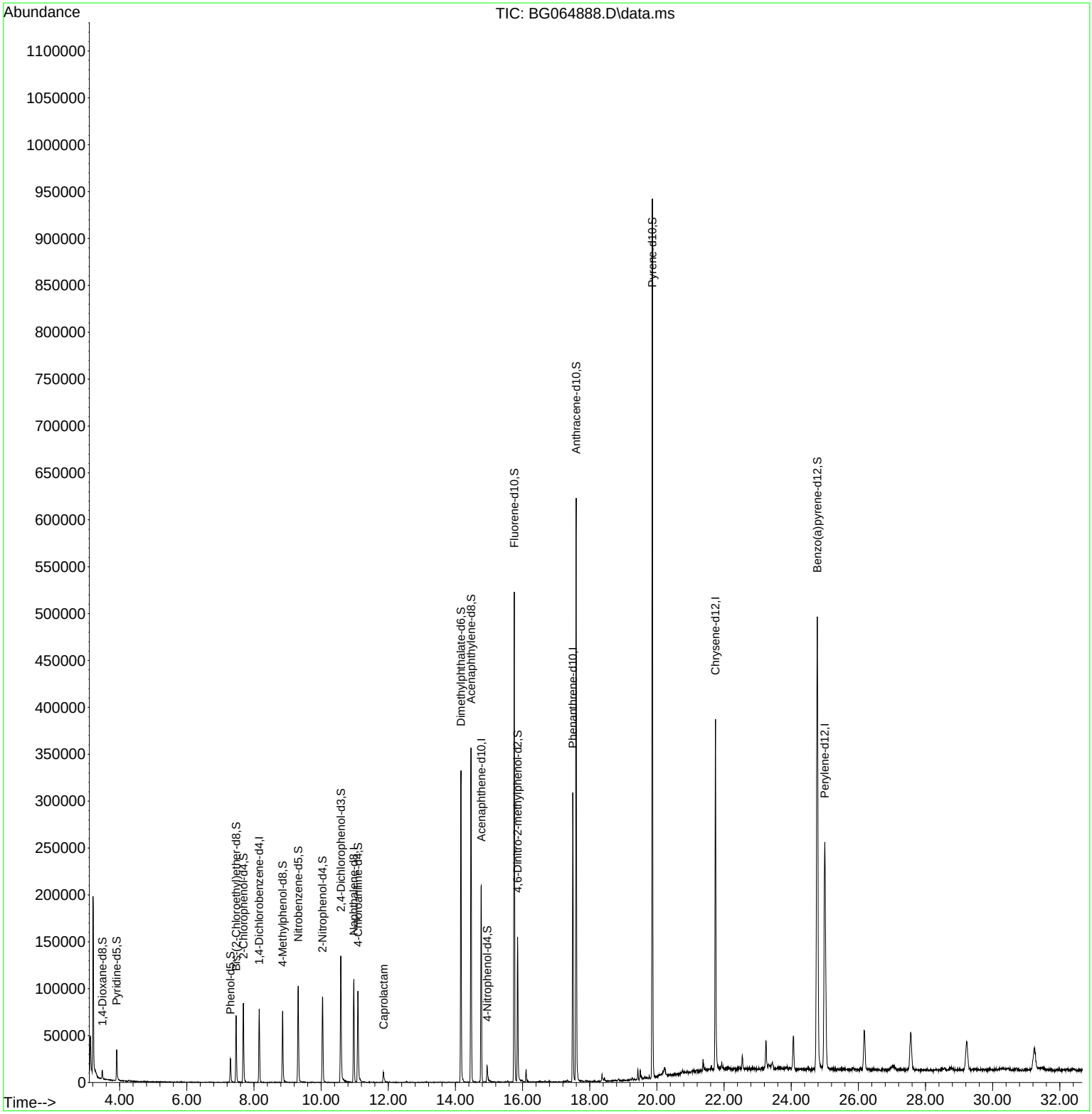
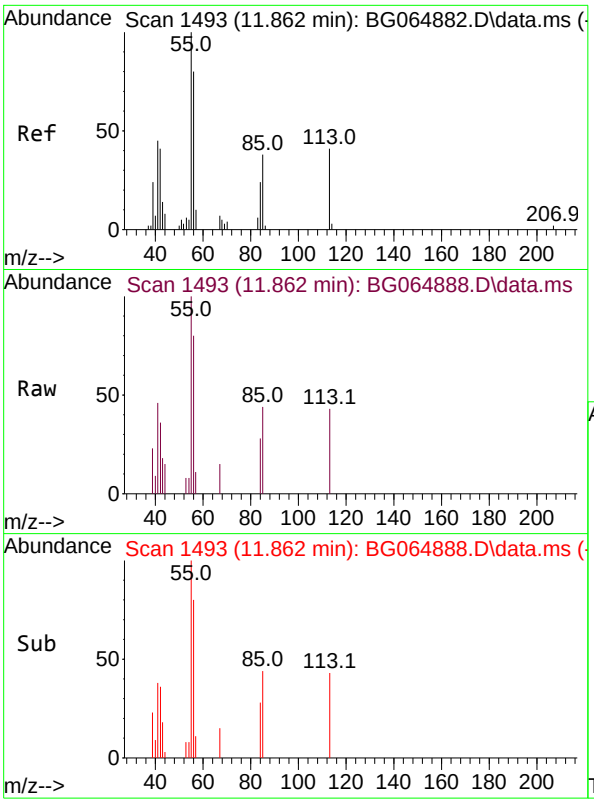
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064888.D
Acq On : 26 Nov 2025 14:19
Operator : RC/JU
Sample : Q3688-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 01 11:20:40 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 :
WS-14

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

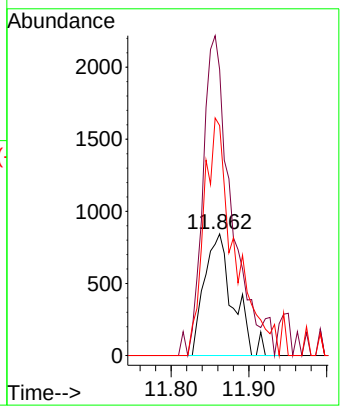




#34
Caprolactam
Concen: 3.759 ng/ul m
RT: 11.862 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BG064888.D
Acq: 26 Nov 2025 14:19

Tgt Ion:113 Resp: 2132

Ion	Ratio	Lower	Upper
113	100		
55	235.0	187.9	281.9
56	189.0	127.5	191.3



Instrument :
BNA_G
ClientSampleId :
WS-14

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 : BG064888.D
Acq On : 26 Nov 2025 14:19
Operator : RC/JU
Sample : Q3688-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS-14

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

Quant Time: Dec 01 11:20:40 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	8.155	152	23964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	94236	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.771	164	83492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.497	188	212702	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.745	240	273759	20.000	ng/ul	# 0.00
88) Perylene-d12	25.000	264	303295	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	4605	7.617	ng/uL	0.00
4) Pyridine-d5	3.913	84	16307	9.789	ng/ul	0.00
7) Phenol-d5	7.297	99	14674	7.596	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.468	67	35548	28.772	ng/ul	0.00
11) 2-Chlorophenol-d4	7.685	132	41193	28.127	ng/ul	0.00
15) 4-Methylphenol-d8	8.854	113	30649	18.408	ng/ul	0.00
21) Nitrobenzene-d5	9.318	128	25214	35.474	ng/ul	0.00
24) 2-Nitrophenol-d4	10.041	143	32354	38.324	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	59719	34.309	ng/ul	0.00
31) 4-Chloroaniline-d4	11.099	131	58425	26.260	ng/ul	0.00
46) Dimethylphthalate-d6	14.166	166	253710	38.631	ng/ul	0.00
49) Acenaphthylene-d8	14.465	160	259603	36.909	ng/ul	0.00
54) 4-Nitrophenol-d4	14.947	143	6963m	6.993	ng/ul	0.00
60) Fluorene-d10	15.752	176	228924	38.827	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.852	200	46067	33.828	ng/ul	0.00
73) Anthracene-d10	17.597	188	432555	40.246	ng/ul	0.00
81) Pyrene-d10	19.865	212	567745	40.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.777	264	635391	39.708	ng/ul	0.00
Target Compounds						Qvalue
34) Caprolactam	11.862	113	2132m	3.759	ng/ul	

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