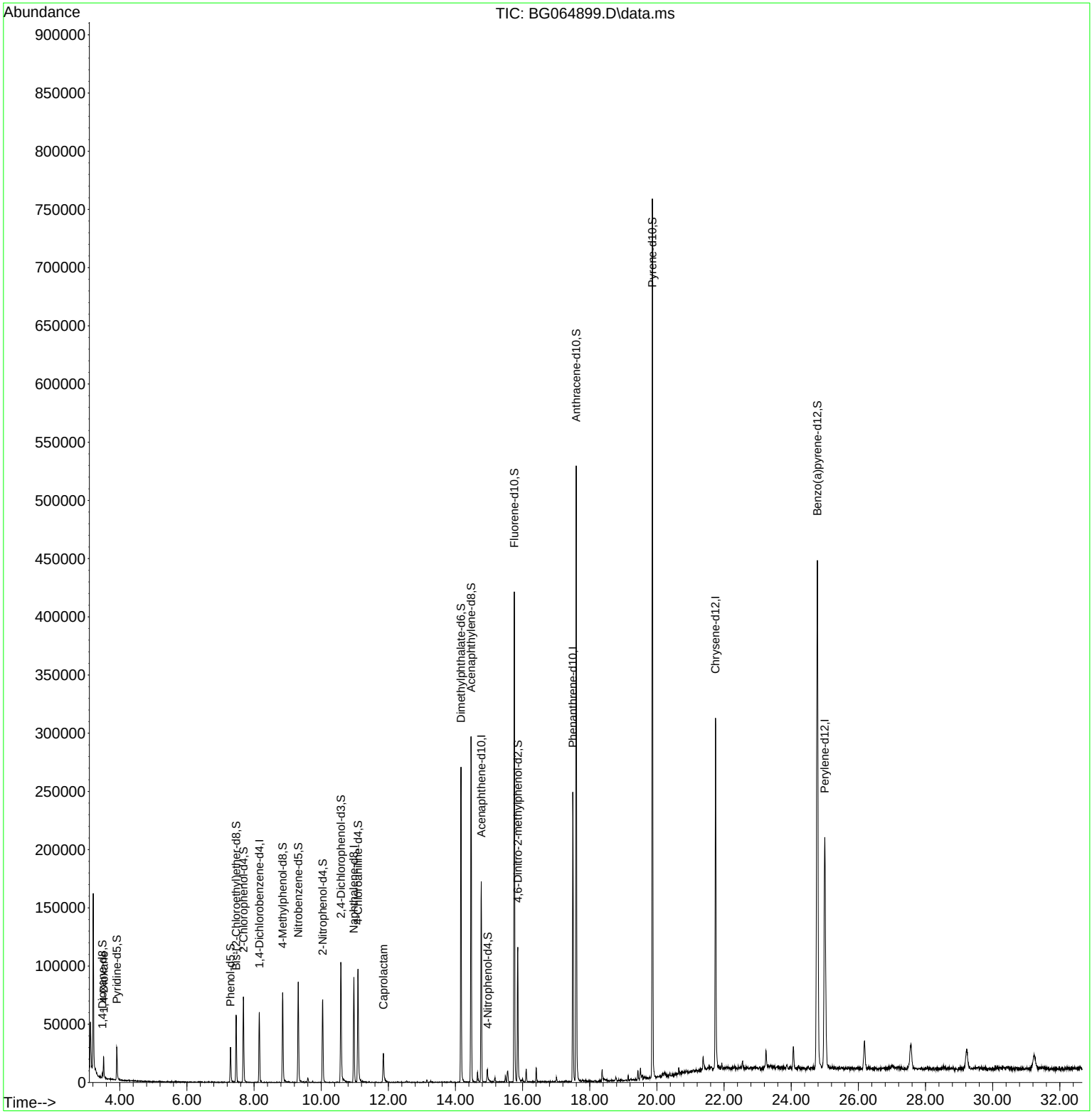
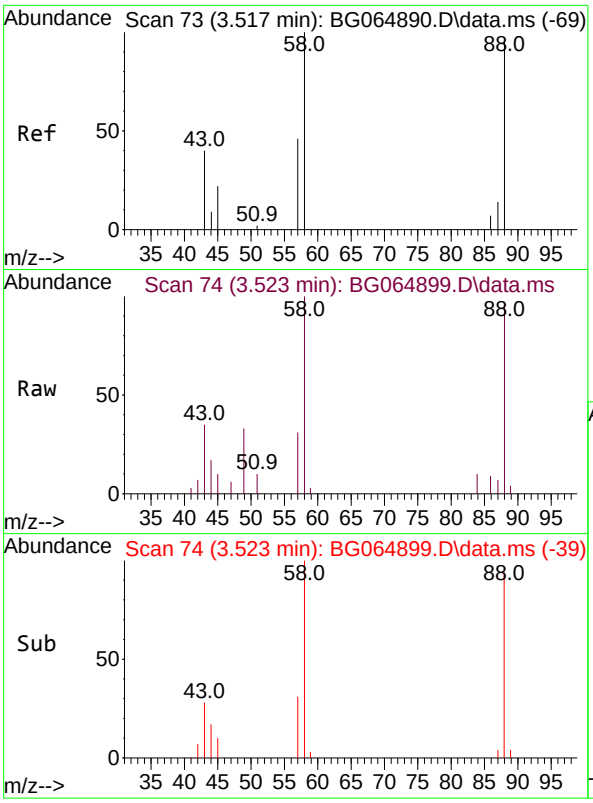
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064899.D
Acq On : 26 Nov 2025 21:50
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 01 11:49:30 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-28S

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

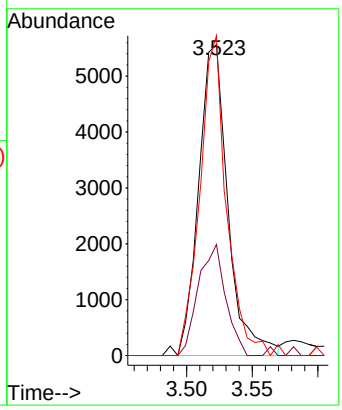




#2
1,4-Dioxane
Concen: 15.335 ng/uL
RT: 3.523 min Scan# 74
Delta R.T. 0.004 min
Lab File: BG064899.D
Acq: 26 Nov 2025 21:50

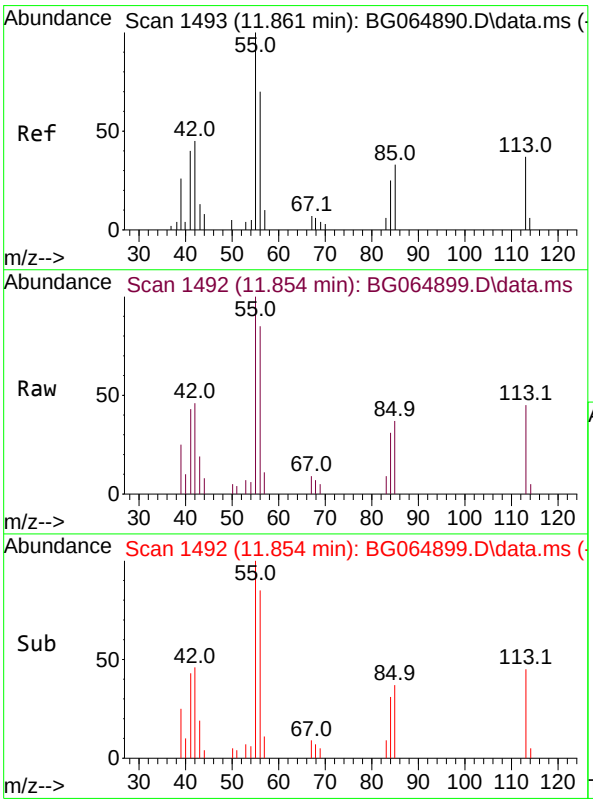
Tgt Ion: 88 Resp: 8630

Ion	Ratio	Lower	Upper
88	100		
43	35.8	29.6	44.4
58	102.9	87.8	131.6



Instrument :
BNA_G
ClientSampleId :
M-28S

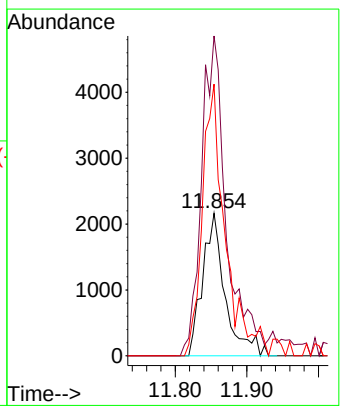
Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM



#34
Caprolactam
Concen: 10.424 ng/ul m
RT: 11.854 min Scan# 1492
Delta R.T. -0.014 min
Lab File: BG064899.D
Acq: 26 Nov 2025 21:50

Tgt Ion:113 Resp: 4727

Ion	Ratio	Lower	Upper
113	100		
55	224.4	187.9	281.9
56	190.6	127.5	191.3



Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064899.D
Acq On : 26 Nov 2025 21:50
Operator : RC/JU
Sample : Q3688-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-28S

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

Quant Time: Dec 01 11:49:30 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	8.158	152	19283	20.000	ng/ul	0.00
20) Naphthalene-d8	10.973	136	75334	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.768	164	67079	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.494	188	175714	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.742	240	224243	20.000	ng/ul	0.00
88) Perylene-d12	24.997	264	248450	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	2010	4.132	ng/uL	0.00
4) Pyridine-d5	3.916	84	13344	9.955	ng/ul	0.00
7) Phenol-d5	7.295	99	17569	11.302	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.465	67	29325	29.497	ng/ul	0.00
11) 2-Chlorophenol-d4	7.682	132	35492	30.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	30260	22.586	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	20350	35.815	ng/ul	0.00
24) 2-Nitrophenol-d4	10.044	143	23910	35.428	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	45065	32.387	ng/ul	0.00
31) 4-Chloroaniline-d4	11.096	131	57648	32.412	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	206032	39.047	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	216314	38.280	ng/ul	0.00
54) 4-Nitrophenol-d4	14.956	143	4818m	6.023	ng/ul	0.02
60) Fluorene-d10	15.749	176	189352	39.973	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	35486	31.544	ng/ul	0.00
73) Anthracene-d10	17.594	188	371201	41.808	ng/ul	0.00
81) Pyrene-d10	19.862	212	492282	42.739	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	567411	43.287	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.523	88	8630	15.335	ng/uL	95
34) Caprolactam	11.854	113	4727m	10.424	ng/ul	

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