

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
 Data File : BG064897.D
 Acq On : 26 Nov 2025 20:28
 Operator : RC/JU
 Sample : Q3688-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-1

Quant Time: Dec 01 11:44:45 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

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	26320	20.000	ng/u1	0.00
20) Naphthalene-d8	10.974	136	102134	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.764	164	93381	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.496	188	239252	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.744	240	302162	20.000	ng/u1	# 0.00
88) Perylene-d12	24.999	264	340942	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.483	96	5030	7.575	ng/uL	0.00
4) Pyridine-d5	3.912	84	15002	8.199	ng/u1	0.00
7) Phenol-d5	7.302	99	16667	7.855	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.467	67	34532	25.448	ng/u1	0.00
11) 2-Chlorophenol-d4	7.684	132	43812	27.238	ng/u1	0.00
15) 4-Methylphenol-d8	8.853	113	33436	18.284	ng/u1	0.00
21) Nitrobenzene-d5	9.317	128	26549	34.464	ng/u1	0.00
24) 2-Nitrophenol-d4	10.046	143	32502	35.522	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	64688	34.290	ng/u1	0.00
31) 4-Chloroaniline-d4	11.098	131	57402	23.805	ng/u1	0.00
46) Dimethylphthalate-d6	14.165	166	269588	36.701	ng/u1	0.00
49) Acenaphthylene-d8	14.464	160	274055	34.838	ng/u1	0.00
54) 4-Nitrophenol-d4	14.940	143	7559m	6.788	ng/u1	0.00
60) Fluorene-d10	15.751	176	240764	36.511	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	50531	32.989	ng/u1	0.00
73) Anthracene-d10	17.596	188	436139	36.077	ng/u1	0.00
81) Pyrene-d10	19.864	212	575817	37.100	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.776	264	636775	35.400	ng/u1	0.00
Target Compounds						
					Qvalue	
34) Caprolactam	11.861	113	4994m	8.123	ng/u1	

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

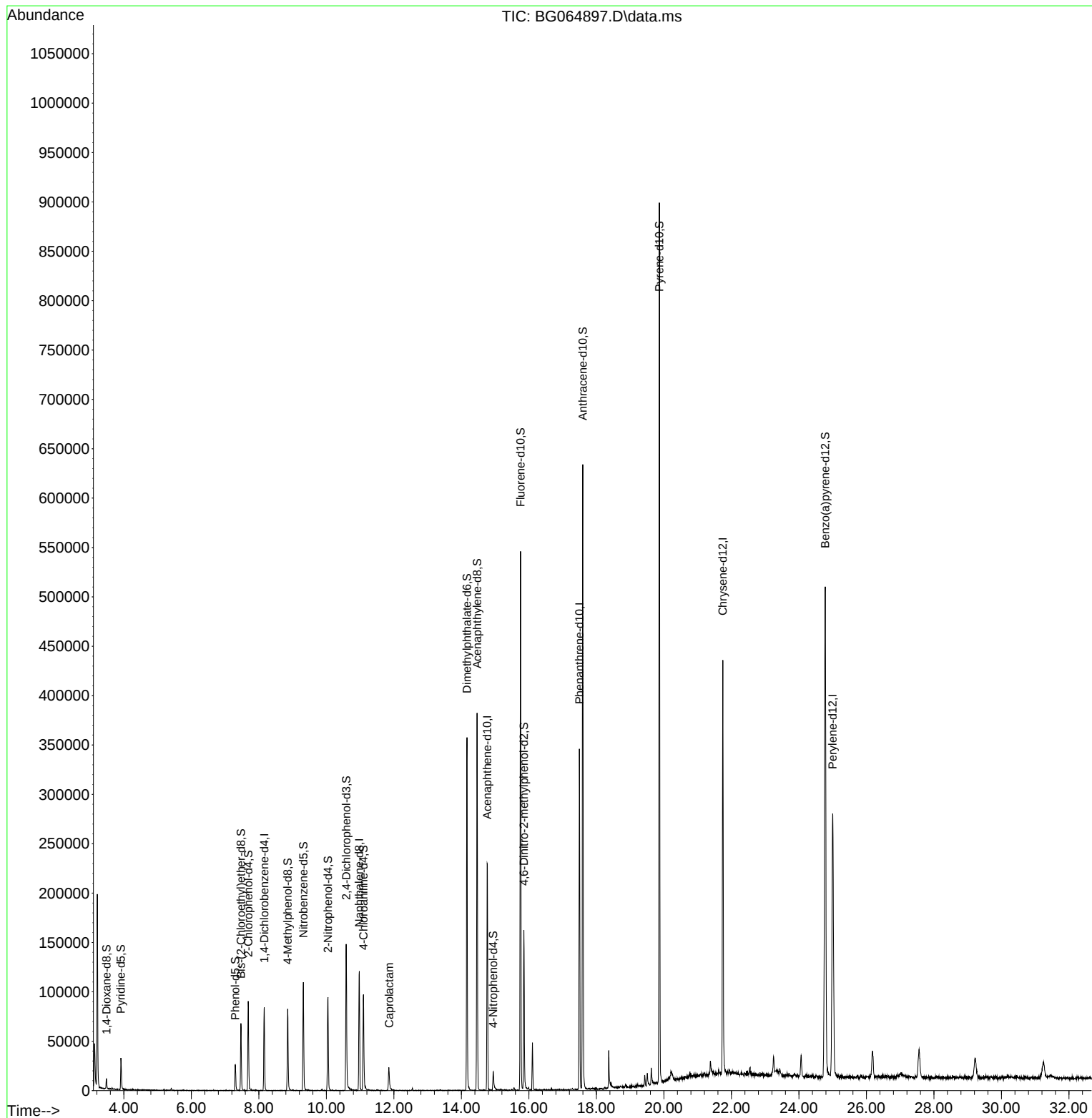
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064897.D
Acq On : 26 Nov 2025 20:28
Operator : RC/JU
Sample : Q3688-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

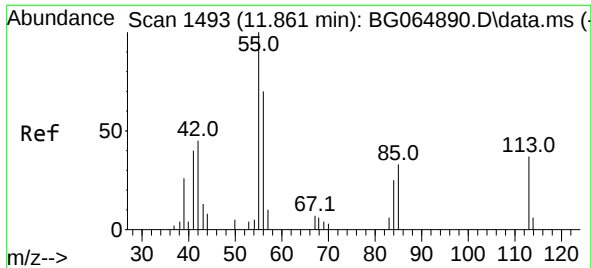
Instrument :
BNA_G
ClientSampleId :
WS-1

Quant Time: Dec 01 11:44:45 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

Manual Integrations
APPROVED

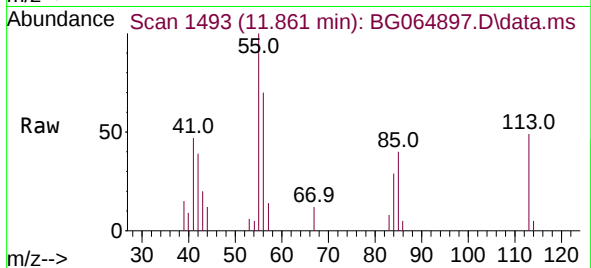
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025





#34
 Caprolactam
 Concen: 8.123 ng/ul m
 RT: 11.861 min Scan# 14
 Delta R.T. -0.007 min
 Lab File: BG064897.D
 Acq: 26 Nov 2025 20:28

Instrument :
 BNA_G
 ClientSampleId :
 WS-1



Tgt Ion:113 Resp: 4994
 Ion Ratio Lower Upper
 113 100
 55 205.8 187.9 281.9
 56 143.4 127.5 191.3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

