

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059110.D
 Acq On : 20 Sep 2023 15:24
 Operator : MA/JU
 Sample : 04378-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKU9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 00:24:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.297	152	25497	20.000	ng/u1	0.00
20) Naphthalene-d8	11.141	136	123820	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.930	164	79371	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.680	188	190469	20.000	ng/u1	0.00
79) Chrysene-d12	21.998	240	172026	20.000	ng/u1	0.00
88) Perylene-d12	25.547	264	204943	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	3475m	5.335	ng/uL	0.00
4) Pyridine-d5	4.043	84	27017	14.138	ng/u1	0.00
7) Phenol-d5	7.410	99	23594	9.411	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	60426	39.275	ng/u1	0.00
11) 2-Chlorophenol-d4	7.815	132	56469	30.522	ng/u1	0.00
15) 4-Methylphenol-d8	8.978	113	42245	21.158	ng/u1	0.00
21) Nitrobenzene-d5	9.495	128	37964	39.734	ng/u1	0.00
24) 2-Nitrophenol-d4	10.212	143	40293	41.746	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.735	165	68540	37.404	ng/u1	0.00
31) 4-Chloroaniline-d4	11.282	131	104271	36.459	ng/u1	0.00
46) Dimethylphthalate-d6	14.325	166	286336	46.908	ng/u1	0.00
49) Acenaphthylene-d8	14.631	160	308738	41.538	ng/u1	0.00
54) 4-Nitrophenol-d4	15.095	143	12110	10.874	ng/u1	0.00
60) Fluorene-d10	15.917	176	253474	45.364	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.023	200	47123	43.517	ng/u1	0.00
73) Anthracene-d10	17.780	188	414938	47.879	ng/u1	0.00
81) Pyrene-d10	20.048	212	496225	49.352	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.306	264	486913	48.656	ng/u1	0.01

Target Compounds					Qvalue
34) Caprolactam	12.063	113	3663m	5.400	ng/u1

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

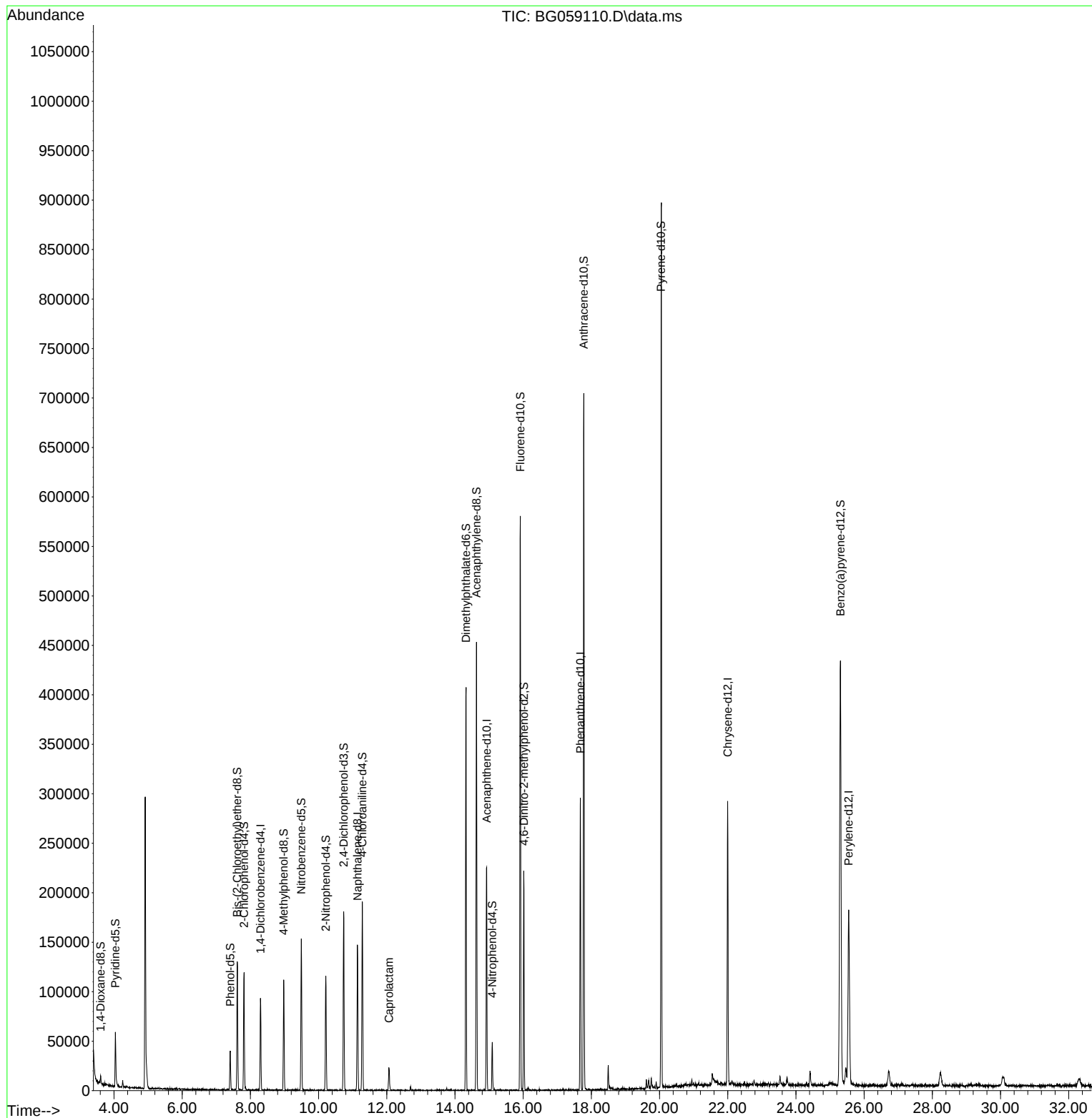
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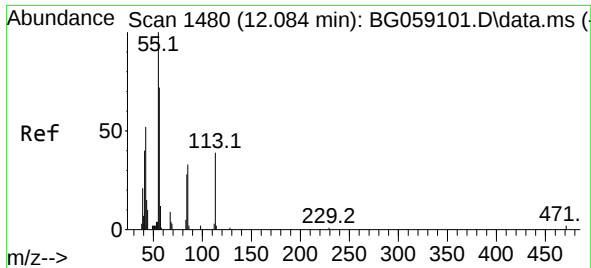
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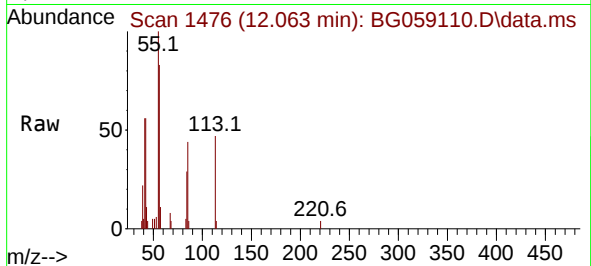
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023





#34
Caprolactam
Concen: 5.400 ng/ul m
RT: 12.063 min Scan# 14
Delta R.T. -0.032 min
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Tgt Ion:113 Resp: 366
Ion Ratio Lower Upper
113 100
55 210.9 157.6 236.4
56 174.4 112.3 168.5

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