

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059386.D
 Acq On : 8 Oct 2023 21:56
 Operator : MA/JU
 Sample : 04607-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ36

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 09 02:03:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	45436	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	218394	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	154527	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	354957	20.000	ng/u1	0.00
79) Chrysene-d12	21.913	240	316810	20.000	ng/u1	0.00
88) Perylene-d12	25.397	264	364880	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	6293	4.938	ng/uL	0.00
4) Pyridine-d5	3.963	84	44665	12.177	ng/u1	0.00
7) Phenol-d5	7.354	99	41083	8.189	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	111807	39.429	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	107521	30.643	ng/u1	0.00
15) 4-Methylphenol-d8	8.922	113	71220	18.220	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	74746	40.205	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	79261	39.390	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	138991	38.269	ng/u1	0.00
31) 4-Chloroaniline-d4	11.214	131	179403	31.097	ng/u1	0.00
46) Dimethylphthalate-d6	14.257	166	512626	40.492	ng/u1	0.00
49) Acenaphthylene-d8	14.563	160	618738	41.069	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	16458	6.937	ng/u1	0.00
60) Fluorene-d10	15.850	176	488491	40.424	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	87330	37.264	ng/u1	0.00
73) Anthracene-d10	17.712	188	763911	43.872	ng/u1	0.00
81) Pyrene-d10	19.986	212	866814	45.165	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.156	264	871576	45.393	ng/u1	0.00

Target Compounds					Qvalue
34) Caprolactam	12.001	113	12645m	9.522	ng/u1

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

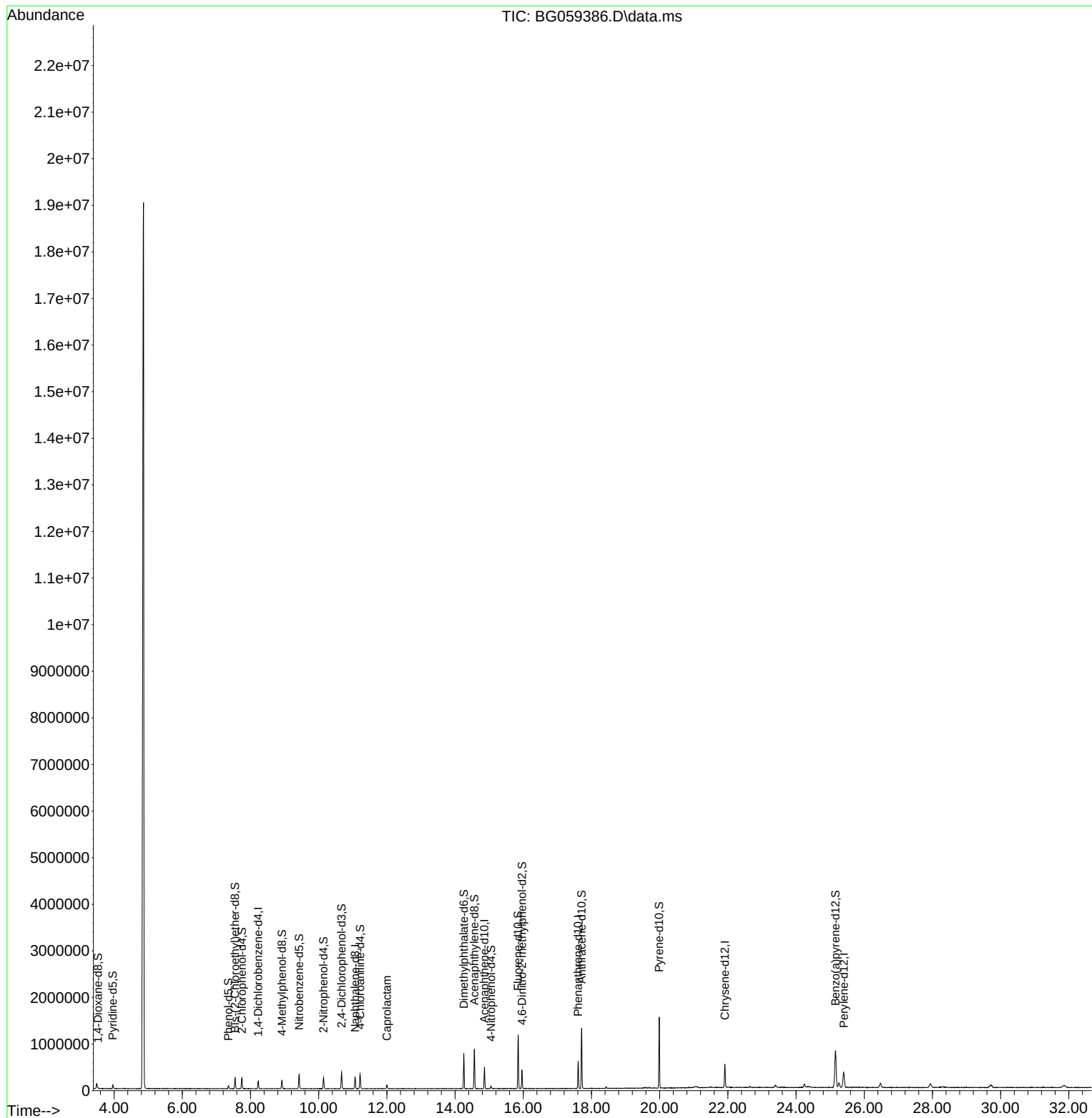
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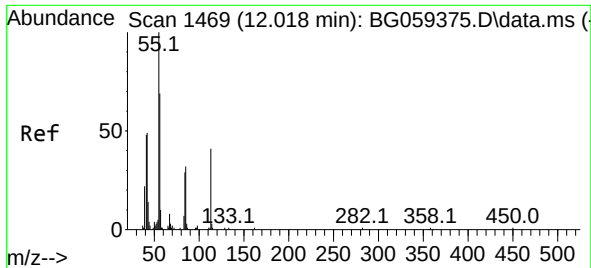
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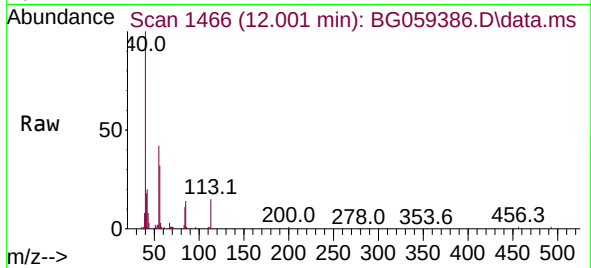
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023





#34
Caprolactam
Concen: 9.522 ng/ul m
RT: 12.001 min Scan# 14
Delta R.T. -0.020 min
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Tgt Ion:113 Resp: 12645
Ion Ratio Lower Upper
113 100
55 273.4 169.1 253.7
56 208.7 141.7 212.5

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