

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059674.D
 Acq On : 6 Nov 2023 4:33
 Operator : MA/JU
 Sample : 04948-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 04:13:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	25125	20.000	ng/u1	0.00
20) Naphthalene-d8	11.197	136	116141	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.981	164	92981	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.731	188	214871	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.061	240	248173	20.000	ng/u1	#-0.01
88) Perylene-d12	25.662	264	281673	20.000	ng/u1	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	1184m	1.766	ng/uL	0.00
4) Pyridine-d5	4.082	84	4114m	2.087	ng/u1	0.00
7) Phenol-d5	7.460	99	31192	12.143	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.660	67	8903	6.482	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.866	132	23896	13.697	ng/u1	0.00
15) 4-Methylphenol-d8	9.035	113	13378	6.363	ng/u1	0.00
21) Nitrobenzene-d5	9.540	128	12313	14.497	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.263	143	14044	13.701	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.792	165	23290	12.789	ng/u1	0.00
31) 4-Chloroaniline-d4	11.338	131	22867	7.980	ng/u1	0.00
46) Dimethylphthalate-d6	14.370	166	101207	13.563	ng/u1	0.00
49) Acenaphthylene-d8	14.681	160	109987	12.361	ng/u1	0.00
54) 4-Nitrophenol-d4	15.151	143	15867	12.043	ng/u1	0.00
60) Fluorene-d10	15.962	176	89230	12.701	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.068	200	15905	11.695	ng/u1	0.00
73) Anthracene-d10	17.830	188	128708	11.445	ng/u1	0.00
81) Pyrene-d10	20.098	212	216021	13.602	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.398	264	207377	12.577	ng/u1	-0.02
Target Compounds						
16) Acetophenone	9.188	105	20104m	5.390	ng/u1	Qvalue

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

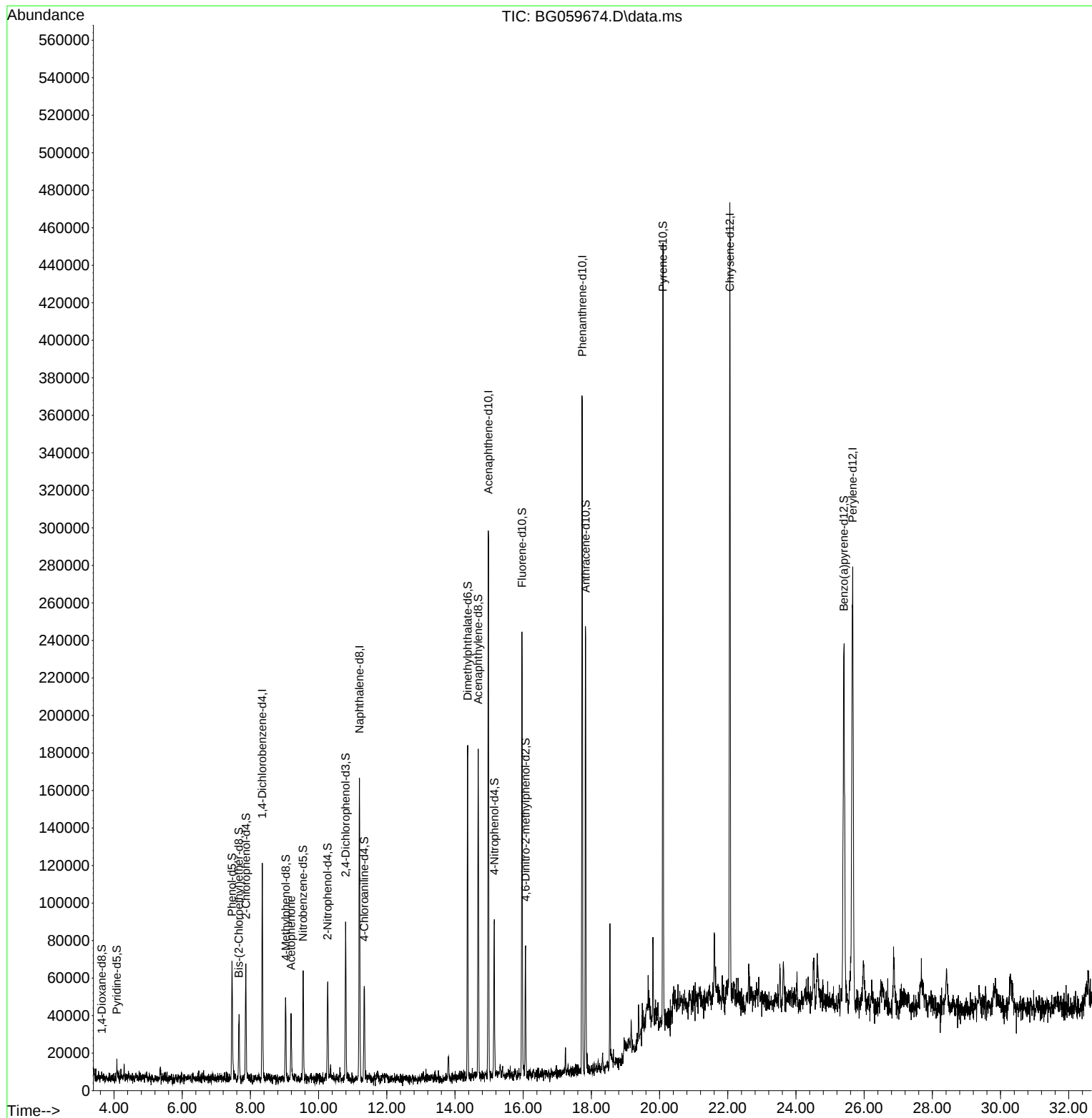
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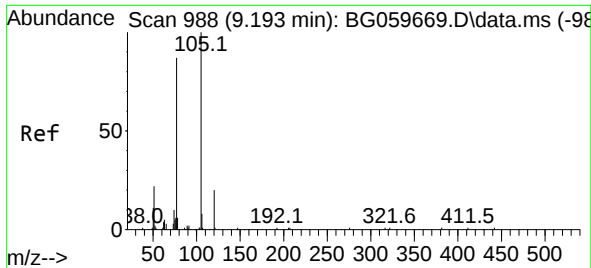
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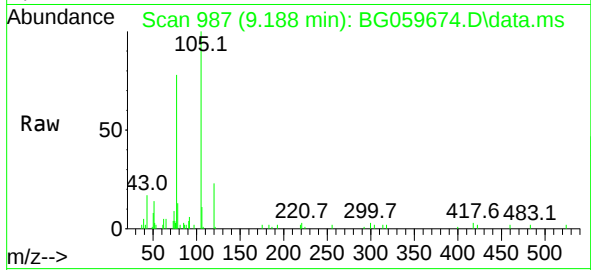
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023





#16
 Acetophenone
 Concen: 5.390 ng/ul m
 RT: 9.188 min Scan# 91
 Delta R.T. -0.010 min
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Tgt Ion:105 Resp: 20104
 Ion Ratio Lower Upper
 105 100
 77 78.2 66.2 99.2
 51 13.8 15.3 22.9

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