

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059533.D
 Acq On : 28 Oct 2023 23:26
 Operator : MA/JU
 Sample : 04925-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 03:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	76471	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.208	136	346842	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	219988	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.741	188	472278	20.000	ng/ul	0.00
79) Chrysene-d12	22.071	240	357376	20.000	ng/ul	# 0.00
88) Perylene-d12	25.679	264	392523	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	4835m	2.366	ng/uL	0.00
4) Pyridine-d5	4.098	84	11425	2.000	ng/ul	0.00
7) Phenol-d5	7.465	99	115819	14.739	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.676	67	51164	14.175	ng/ul	0.00
11) 2-Chlorophenol-d4	7.870	132	90679	14.224	ng/ul	0.00
15) 4-Methylphenol-d8	9.040	113	75781	12.155	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	49788	20.188	ng/ul	0.00
24) 2-Nitrophenol-d4	10.273	143	47774	18.870	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.802	165	92045	16.501	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	78482	8.547	ng/ul	0.00
46) Dimethylphthalate-d6	14.380	166	286793	14.390	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	359086	15.352	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	41344	12.097	ng/ul	0.00
60) Fluorene-d10	15.973	176	254292	14.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	33025	14.766	ng/ul	0.00
73) Anthracene-d10	17.841	188	393147	15.366	ng/ul	0.00
81) Pyrene-d10	20.109	212	439070	17.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.426	264	371815	16.086	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	9.198	105	29179	2.969	ng/ul#	79

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

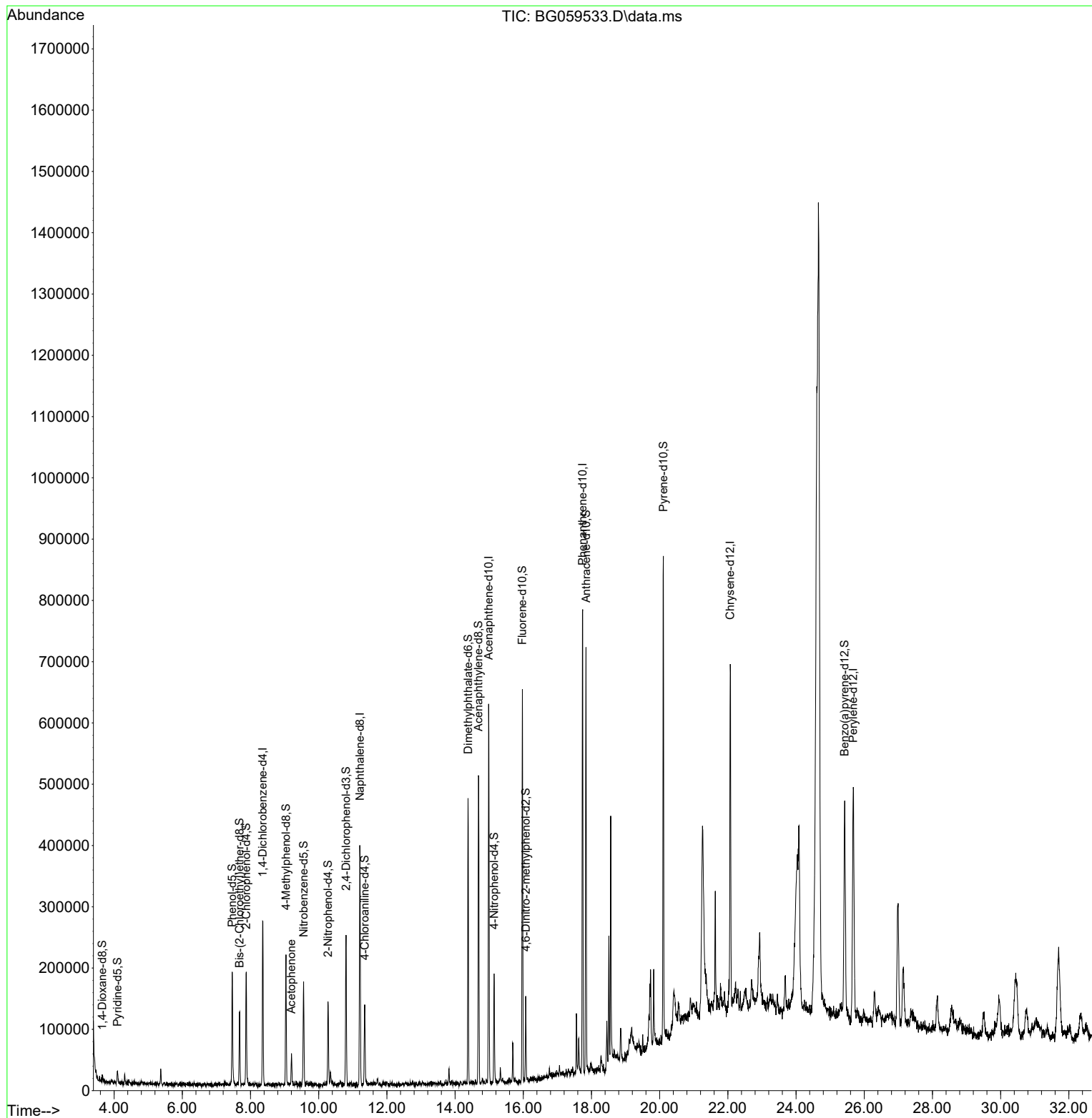
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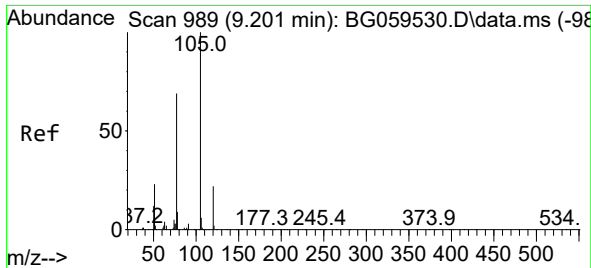
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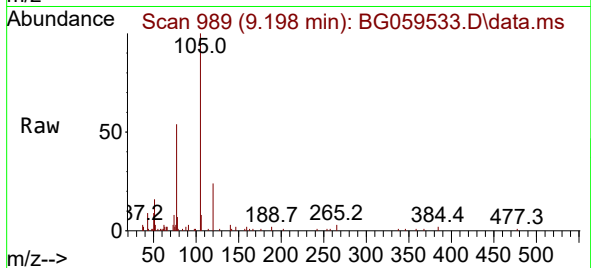
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#16
Acetophenone
Concen: 2.969 ng/ul
RT: 9.198 min Scan# 989
Delta R.T. -0.009 min
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Tgt Ion:105 Resp: 29179
Ion Ratio Lower Upper
105 100
77 54.0 59.6 89.4
51 16.4 16.2 24.4

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