

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059539.D
 Acq On : 29 Oct 2023 3:32
 Operator : MA/JU
 Sample : 04925-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY5

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 03:27:58 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	8.365	152	62899	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	309956	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	192507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.742	188	402302	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	283135	20.000	ng/ul	# 0.00
88) Perylene-d12	25.685	264	320618	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.664	96	5134	3.054	ng/uL	0.00
4) Pyridine-d5	4.099	84	49861	10.614	ng/ul	0.00
7) Phenol-d5	7.471	99	150484	23.282	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	65006	21.896	ng/ul	0.00
11) 2-Chlorophenol-d4	7.877	132	126537	24.131	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	93599	18.253	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	58704	26.636	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	65436	28.922	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.809	165	124079	24.892	ng/ul	0.00
31) 4-Chloroaniline-d4	11.355	131	57373m	6.992	ng/ul	0.00
46) Dimethylphthalate-d6	14.387	166	379184	21.741	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	462750	22.609	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	65999	22.067	ng/ul	0.00
60) Fluorene-d10	15.979	176	337293	22.629	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	37444	19.654	ng/ul	0.00
73) Anthracene-d10	17.842	188	479190	21.986	ng/ul	0.00
81) Pyrene-d10	20.110	212	486994	24.745	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	412860	21.868	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.205	105	12341	1.527	ng/ul#	91

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

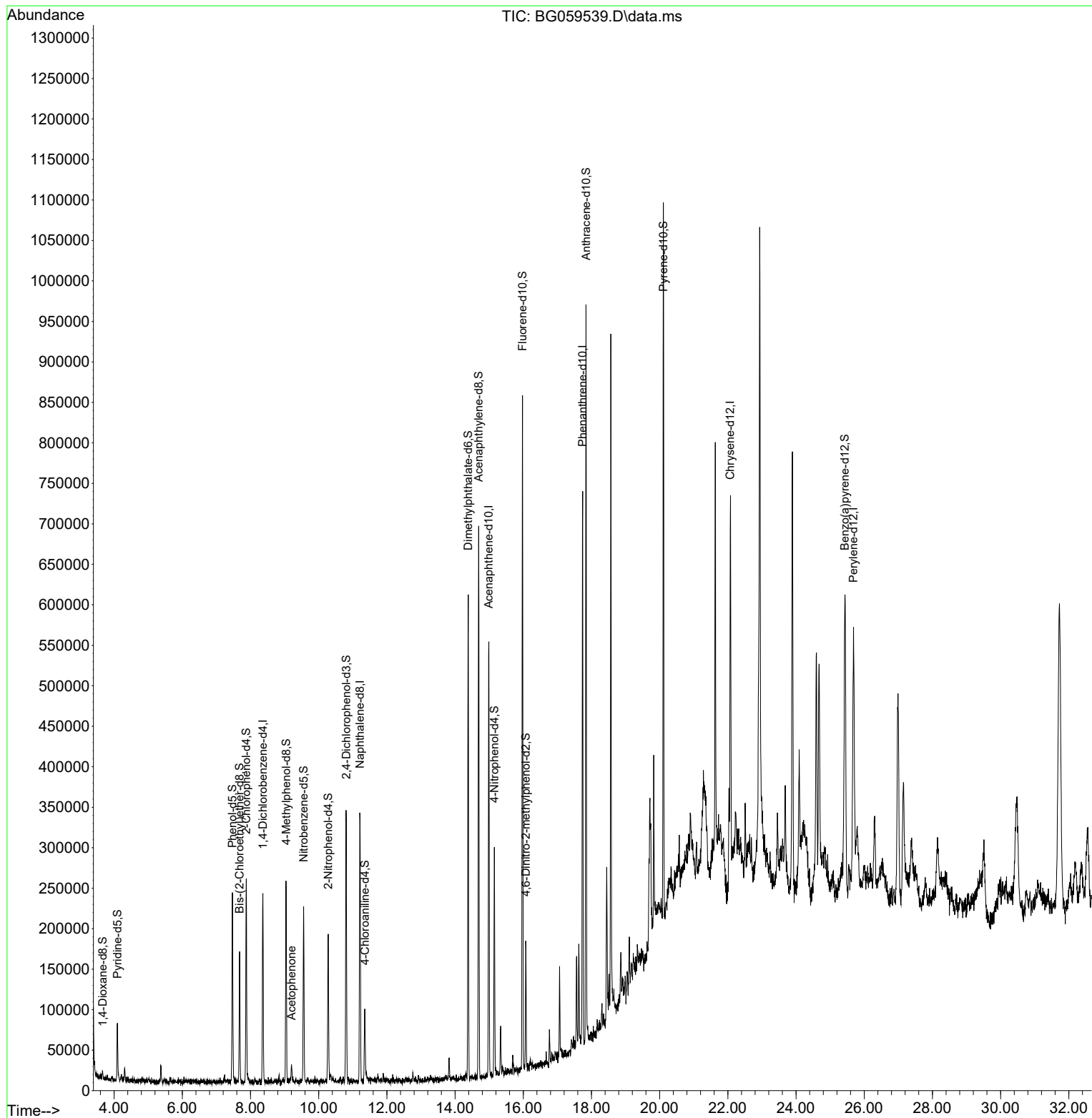
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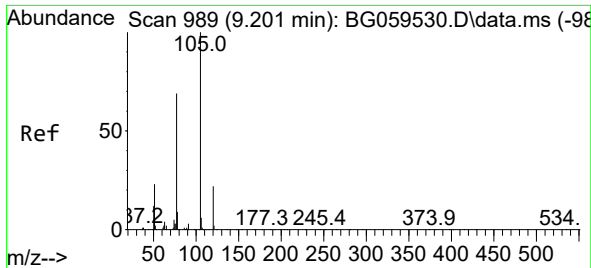
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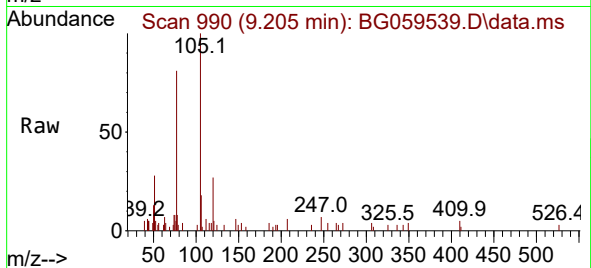
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#16
Acetophenone
Concen: 1.527 ng/ul
RT: 9.205 min Scan# 990
Delta R.T. -0.003 min
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Tgt Ion:105 Resp: 1234
Ion Ratio Lower Upper
105 100
77 80.8 59.6 89.4
51 27.9 16.2 24.4

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