

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059535.D
 Acq On : 29 Oct 2023 00:48
 Operator : MA/JU
 Sample : 04925-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY0

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 03:20:52 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	8.357	152	72345	20.000	ng/ul	0.00
20) Naphthalene-d8	11.207	136	324419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.985	164	201825	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.741	188	428414	20.000	ng/ul	0.00
79) Chrysene-d12	22.071	240	357604	20.000	ng/ul	0.00
88) Perylene-d12	25.678	264	391530	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.663	96	5340m	2.762	ng/uL	0.00
4) Pyridine-d5	4.092	84	15065	2.788	ng/ul	0.00
7) Phenol-d5	7.470	99	107262	14.428	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67	47770	13.990	ng/ul	0.00
11) 2-Chlorophenol-d4	7.876	132	86399	14.325	ng/ul	0.00
15) 4-Methylphenol-d8	9.039	113	76076	12.898	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	41111	17.822	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	43151	18.222	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.802	165	78876	15.118	ng/ul	0.00
31) 4-Chloroaniline-d4	11.348	131	87726	10.214	ng/ul	0.00
46) Dimethylphthalate-d6	14.380	166	264367	14.458	ng/ul	0.00
49) Acenaphthylene-d8	14.685	160	319811	14.904	ng/ul	0.00
54) 4-Nitrophenol-d4	15.144	143	41902	13.363	ng/ul	0.00
60) Fluorene-d10	15.972	176	231203	14.796	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.072	200	29374	14.478	ng/ul	0.00
73) Anthracene-d10	17.835	188	348175	15.001	ng/ul	0.00
81) Pyrene-d10	20.108	212	401448	16.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.426	264	366296	15.888	ng/ul	-0.02
Target Compounds						
16) Acetophenone	9.204	105	25395	2.731	ng/ul	Qvalue 91

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

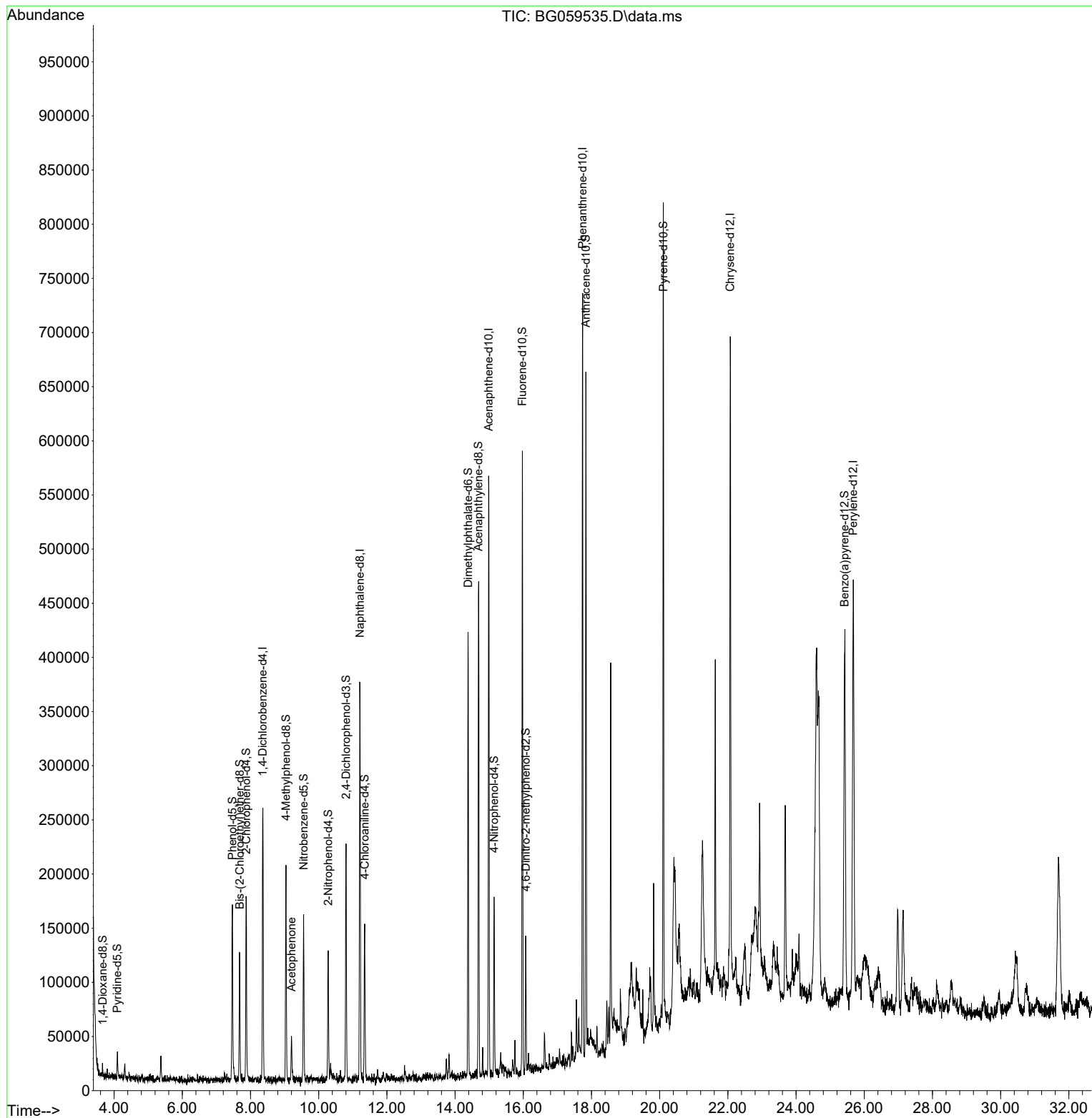
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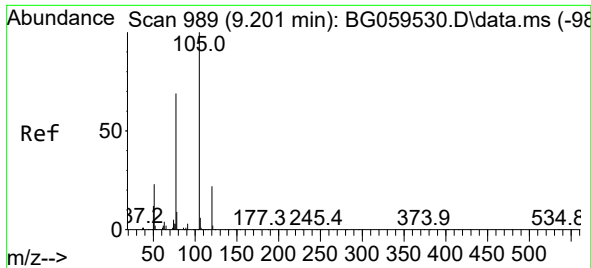
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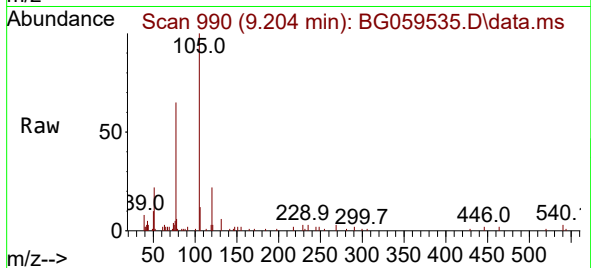
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#16
Acetophenone
Concen: 2.731 ng/ul
RT: 9.204 min Scan# 990
Delta R.T. -0.004 min
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Tgt Ion:105 Resp: 2539
Ion Ratio Lower Upper
105 100
77 65.5 59.6 89.4
51 21.9 16.2 24.4

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