

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059541.D
 Acq On : 29 Oct 2023 4:55
 Operator : MA/JU
 Sample : 04925-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCY7

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 03:32:59 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	67545	20.000	ng/u1	0.00
20) Naphthalene-d8	11.215	136	313695	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.987	164	190376	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.742	188	364092	20.000	ng/u1	0.00
79) Chrysene-d12	22.078	240	251815	20.000	ng/u1	# 0.00
88) Perylene-d12	25.698	264	294215m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.659	96	7477	4.142	ng/uL	0.00
4) Pyridine-d5	4.094	84	34951	6.928	ng/u1	0.00
7) Phenol-d5	7.472	99	178290	25.687	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.678	67	85412	26.791	ng/u1	0.00
11) 2-Chlorophenol-d4	7.877	132	157371	27.947	ng/u1	0.00
15) 4-Methylphenol-d8	9.041	113	117870	21.405	ng/u1	0.00
21) Nitrobenzene-d5	9.558	128	76353	34.232	ng/u1	0.00
24) 2-Nitrophenol-d4	10.280	143	84216	36.779	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.803	165	144937	28.729	ng/u1	0.00
31) 4-Chloroaniline-d4	11.350	131	142168	17.119	ng/u1	0.00
46) Dimethylphthalate-d6	14.381	166	549949	31.886	ng/u1	0.00
49) Acenaphthylene-d8	14.693	160	549748	27.160	ng/u1	0.00
54) 4-Nitrophenol-d4	15.151	143	52580	17.777	ng/u1	0.00
60) Fluorene-d10	15.980	176	411387	27.909	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.074	200	40042	23.223	ng/u1	0.00
73) Anthracene-d10	17.836	188	556922m	28.234	ng/u1	0.00
81) Pyrene-d10	20.110	212	544011	31.081	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.439	264	472229	27.257	ng/u1	0.00

Target Compounds					Qvalue	
16) Acetophenone	9.211	105	9851	1.135	ng/u1#	71

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

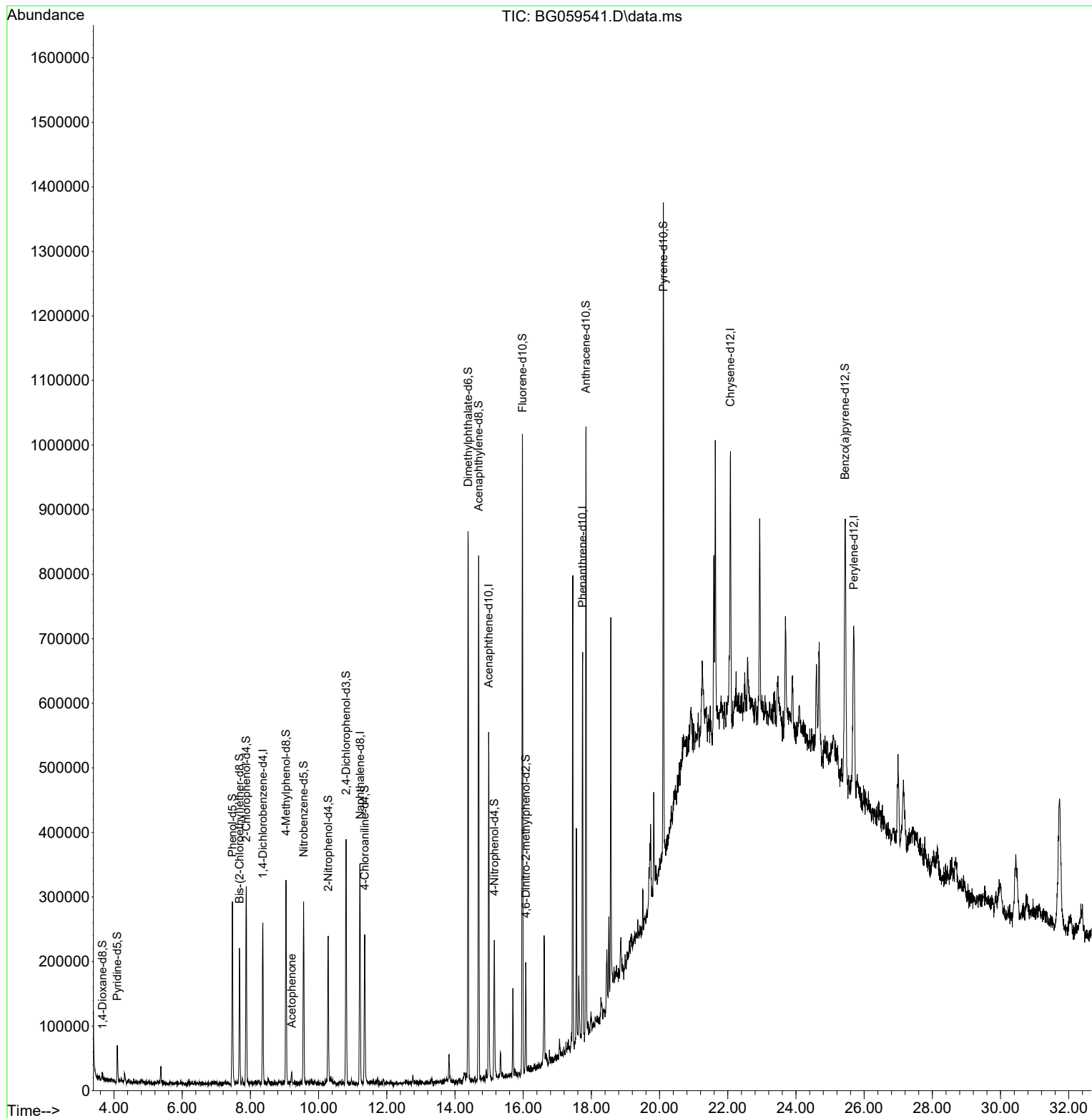
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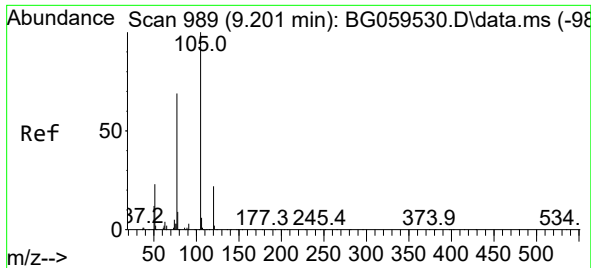
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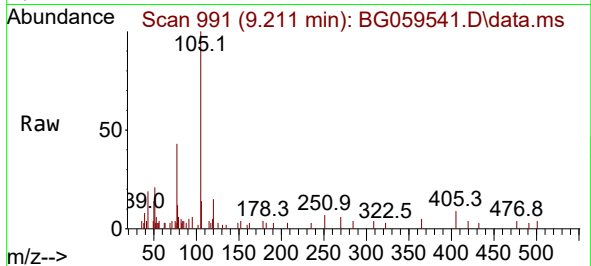
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023





#16
Acetophenone
Concen: 1.135 ng/ul
RT: 9.211 min Scan# 991
Delta R.T. 0.004 min
Lab File: BG059541.D
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Tgt Ion:105 Resp: 985
Ion Ratio Lower Upper
105 100
77 43.3 59.6 89.4
51 21.4 16.2 24.4

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