

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058198.D
 Acq On : 13 Jul 2023 14:31
 Operator : CG/JU
 Sample : 03387-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Z2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Sohil Jodhani 07/13/2023

Quant Time: Jul 13 18:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	47620	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	212550	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.541	164	157218	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.285	188	371842	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	334442	20.000	ng/u1	0.00
88) Perylene-d12	24.683	264	401206	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.760	84	8363m	2.026	ng/u1	0.00
7) Phenol-d5	7.068	99	108110	22.230	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	68092	23.234	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	78676	23.456	ng/u1	0.00
15) 4-Methylphenol-d8	8.607	113	84024	22.898	ng/u1	0.00
21) Nitrobenzene-d5	9.066	128	40394	23.317	ng/u1	0.00
24) 2-Nitrophenol-d4	9.788	143	44865	24.642	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	84505	24.194	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	97582	18.427	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	295517	23.823	ng/u1	0.00
49) Acenaphthylene-d8	14.236	160	335701	24.800	ng/u1	0.00
54) 4-Nitrophenol-d4	14.747	143	41255	18.824	ng/u1	0.00
60) Fluorene-d10	15.534	176	259065	24.591	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	38827	19.230	ng/u1	0.00
73) Anthracene-d10	17.385	188	407906	23.641	ng/u1	0.00
81) Pyrene-d10	19.677	212	495926	23.545	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.465	264	502910	24.604	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.731	105	15633	2.568	ng/u1	97

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

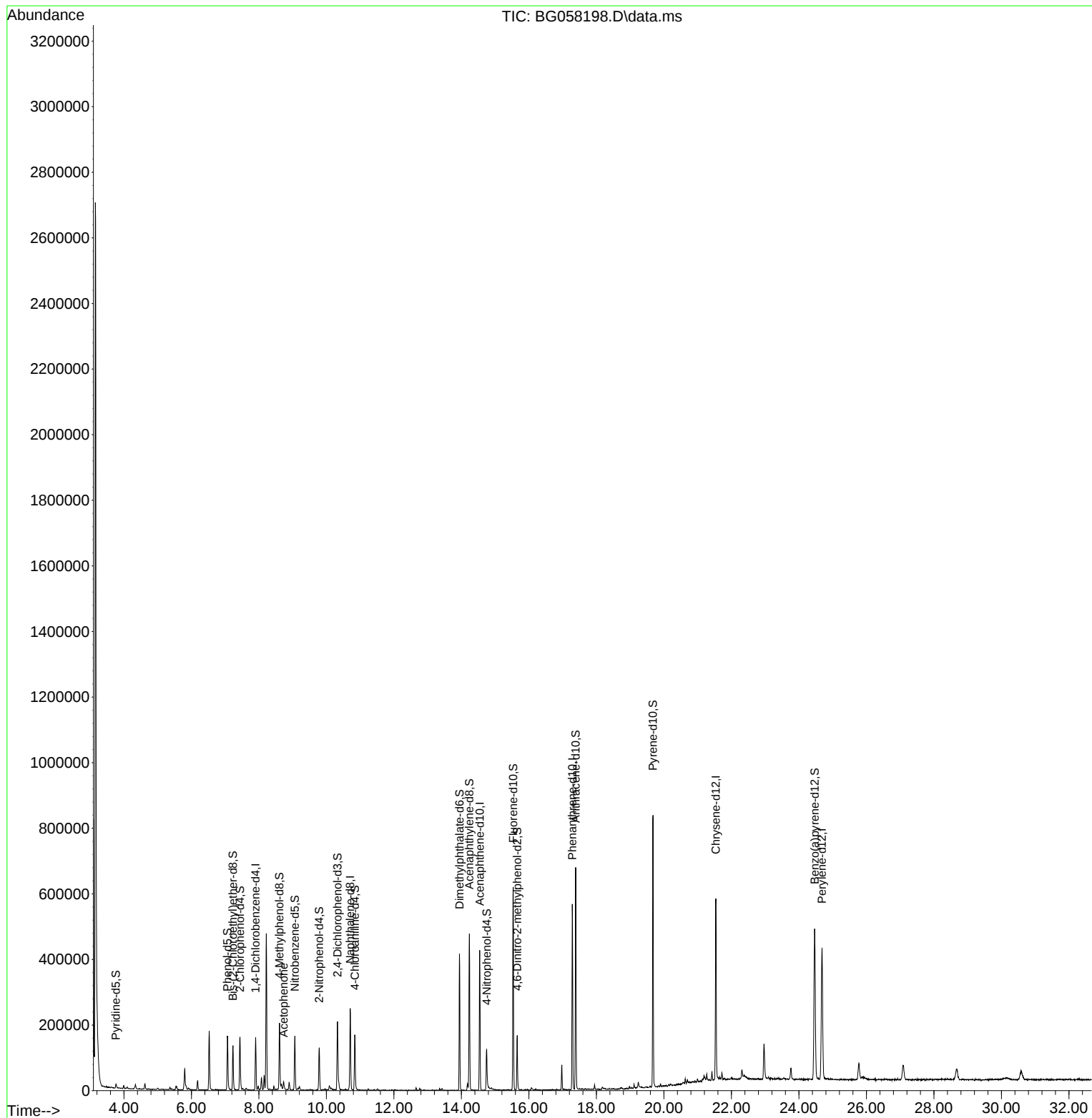
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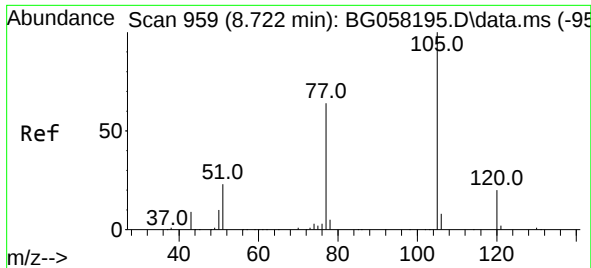
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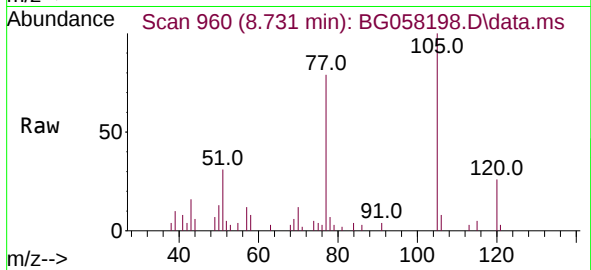
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023





#16
 Acetophenone
 Concen: 2.568 ng/ul
 RT: 8.731 min Scan# 90
 Delta R.T. 0.008 min
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Tgt Ion:	105	Resp:	1563
Ion Ratio	Lower	Upper	
105	100		
77	79.2	61.2	91.8
51	31.4	23.5	35.3

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