

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058187.D
 Acq On : 12 Jul 2023 15:11
 Operator : CG/JU
 Sample : 03387-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Z5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 12 22:30:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	44951	20.000	ng/u1	0.00
20) Naphthalene-d8	10.779	136	213141	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	153334	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.342	188	356541	20.000	ng/u1	0.00
79) Chrysene-d12	21.596	240	316146	20.000	ng/u1	0.00
88) Perylene-d12	24.792	264	375236	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.130	99	85678	18.664	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.295	67	50585	18.285	ng/u1	0.00
11) 2-Chlorophenol-d4	7.501	132	61289	19.358	ng/u1	0.00
15) 4-Methylphenol-d8	8.676	113	67722	19.551	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	32224	18.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	36616	20.055	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.397	165	69008	19.703	ng/u1	0.00
31) 4-Chloroaniline-d4	10.908	131	82917	15.615	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	228349	18.875	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	261430	19.802	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	31122m	14.560	ng/u1	0.00
60) Fluorene-d10	15.591	176	201407	19.602	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.703	200	27616	14.264	ng/u1	0.00
73) Anthracene-d10	17.436	188	320029	19.344	ng/u1	0.00
81) Pyrene-d10	19.727	212	376767	18.923	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.563	264	380498	19.903	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.793	105	15195	2.644	ng/u1	95

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

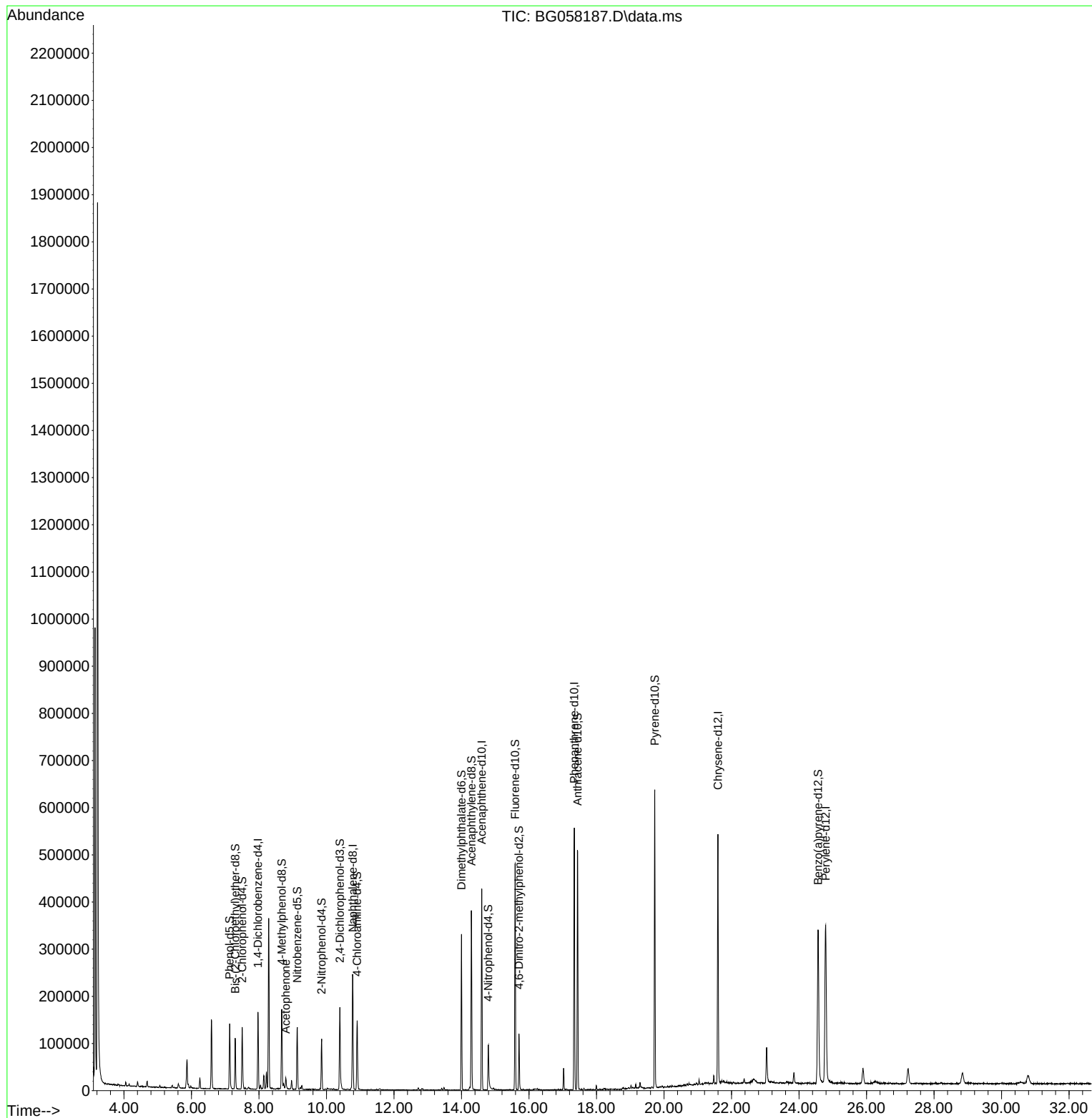
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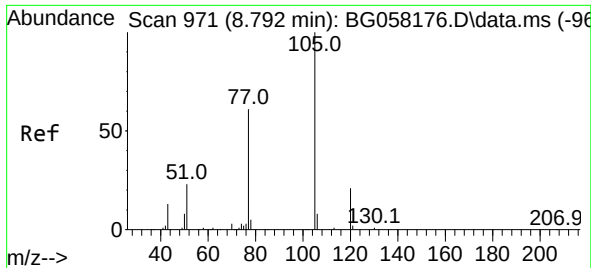
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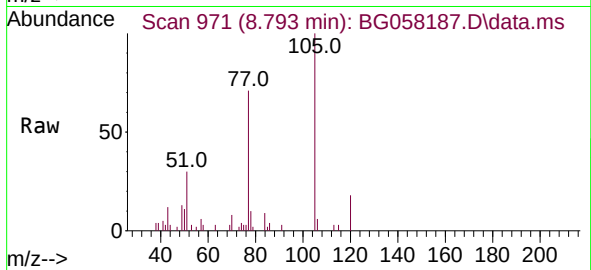
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023





#16
Acetophenone
Concen: 2.644 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. 0.001 min
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Tgt Ion:	105	Resp:	1519
Ion Ratio	Lower	Upper	
105	100		
77	71.2	61.2	91.8
51	29.9	23.5	35.3

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