

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059676.D
 Acq On : 6 Nov 2023 5:54
 Operator : MA/JU
 Sample : 04948-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 05:42:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	23664	20.000	ng/u1	# 0.00
20) Naphthalene-d8	11.194	136	111584	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.977	164	88248	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.727	188	202254	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.063	240	246253	20.000	ng/u1	# 0.00
88) Perylene-d12	25.665	264	274274m	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	687m	1.088	ng/uL	0.00
4) Pyridine-d5	4.078	84	1952	1.051	ng/u1	0.00
7) Phenol-d5	7.463	99	16319	6.745	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.662	67	8570	6.625	ng/u1	0.00
11) 2-Chlorophenol-d4	7.862	132	12696	7.727	ng/u1	0.00
15) 4-Methylphenol-d8	9.026	113	7846	3.962	ng/u1	-0.01
21) Nitrobenzene-d5	9.537	128	6460m	7.916	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.277	143	8143	8.269	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.794	165	13398	7.658	ng/u1	0.00
31) 4-Chloroaniline-d4	11.335	131	11760	4.271	ng/u1	0.00
46) Dimethylphthalate-d6	14.366	166	61758	8.720	ng/u1	0.00
49) Acenaphthylene-d8	14.678	160	68659	8.130	ng/u1	0.00
54) 4-Nitrophenol-d4	15.154	143	8588m	6.868	ng/u1	0.00
60) Fluorene-d10	15.964	176	55897	8.383	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.064	200	8265	6.456	ng/u1	0.00
73) Anthracene-d10	17.827	188	81897	7.737	ng/u1	0.00
81) Pyrene-d10	20.095	212	139382	8.845	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.406	264	136966	8.531	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	9.196	105	19776	5.630	ng/u1#	83

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

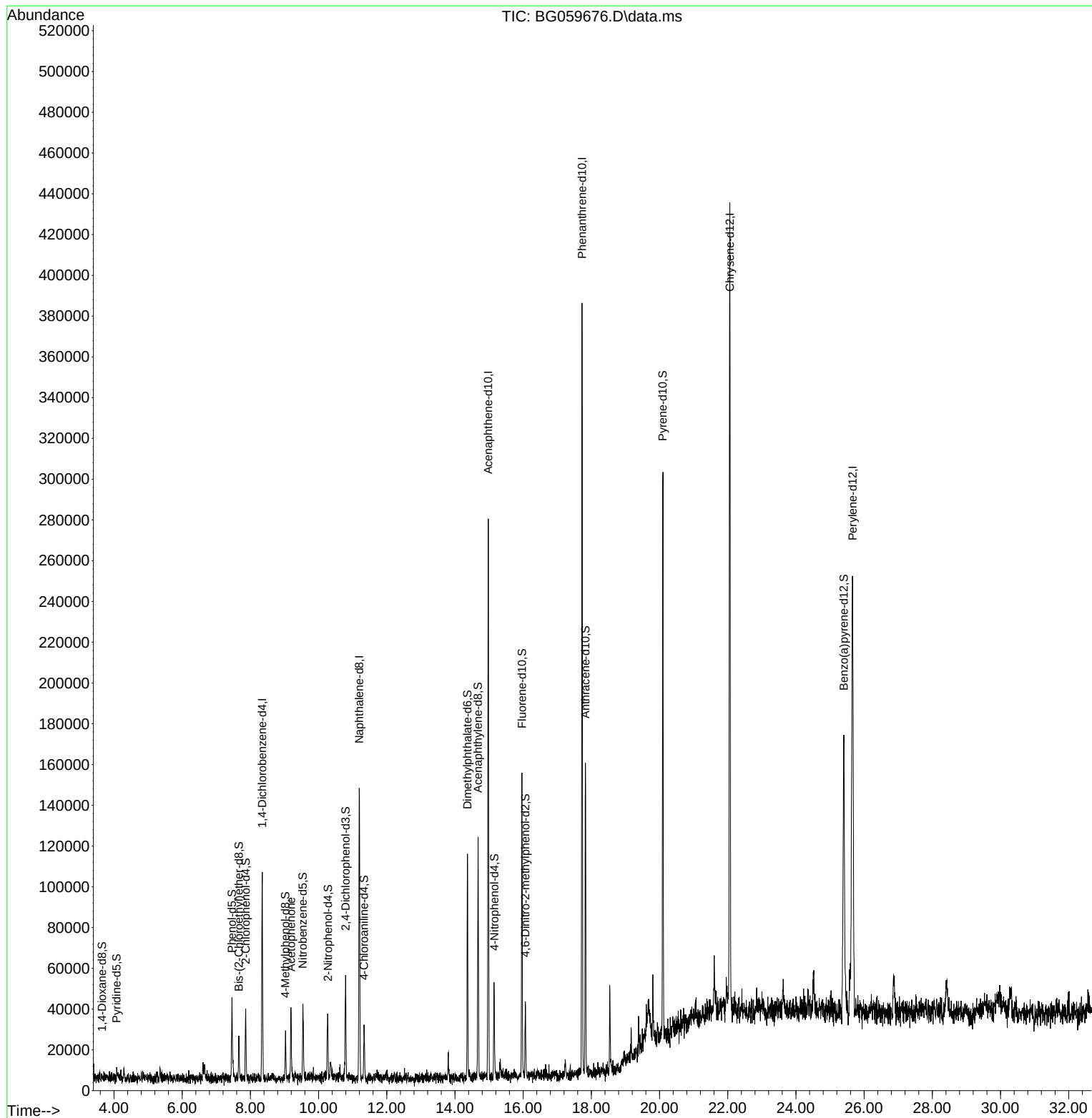
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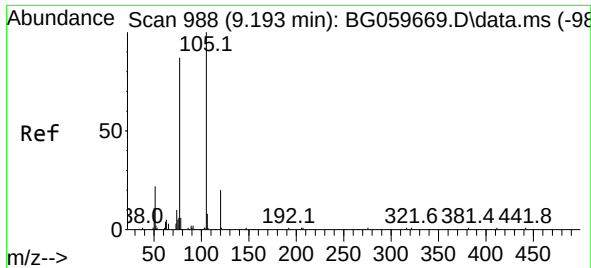
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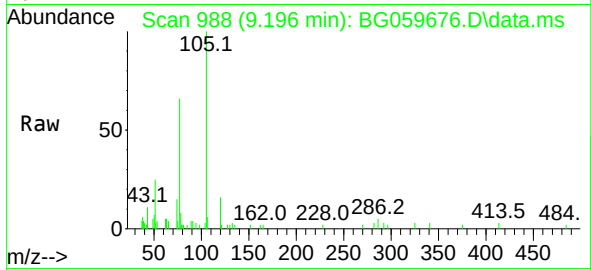
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023





#16
Acetophenone
Concen: 5.630 ng/ul
RT: 9.196 min Scan# 91
Delta R.T. -0.002 min
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Tgt Ion:105 Resp: 19770
Ion Ratio Lower Upper
105 100
77 66.3 66.2 99.2
51 24.7 15.3 22.9

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