

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059576.D
 Acq On : 1 Nov 2023 12:38
 Operator : MA/JU
 Sample : 04922-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAS3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 02:54:33 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	8.361	152	85727	20.000	ng/u1	0.00
20) Naphthalene-d8	11.205	136	448639	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.983	164	249138	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.733	188	497358	20.000	ng/u1	-0.01
79) Chrysene-d12	22.069	240	355214	20.000	ng/u1	#-0.01
88) Perylene-d12	25.676	264	393528	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	4649m	2.029	ng/uL	0.00
4) Pyridine-d5	4.096	84	17390	2.716	ng/u1	0.00
7) Phenol-d5	7.468	99	115382	13.098	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.674	67	47952	11.851	ng/u1	0.00
11) 2-Chlorophenol-d4	7.874	132	89461	12.518	ng/u1	0.00
15) 4-Methylphenol-d8	9.037	113	89835	12.854	ng/u1	0.00
21) Nitrobenzene-d5	9.554	128	47229	14.805	ng/u1	0.00
24) 2-Nitrophenol-d4	10.271	143	60297	18.412	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.800	165	110490	15.314	ng/u1	0.00
31) 4-Chloroaniline-d4	11.346	131	65597	5.523	ng/u1	0.00
46) Dimethylphthalate-d6	14.378	166	308642	13.674	ng/u1	-0.01
49) Acenaphthylene-d8	14.683	160	365655	13.804	ng/u1	-0.01
54) 4-Nitrophenol-d4	15.142	143	47215	12.198	ng/u1	-0.01
60) Fluorene-d10	15.970	176	270003	13.997	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.070	200	28787	12.222	ng/u1	-0.01
73) Anthracene-d10	17.833	188	403598	14.979	ng/u1	-0.01
81) Pyrene-d10	20.101	212	383886	15.548	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.418	264	344681	14.874	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	9.196	105	79132	7.183	ng/u1	88

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

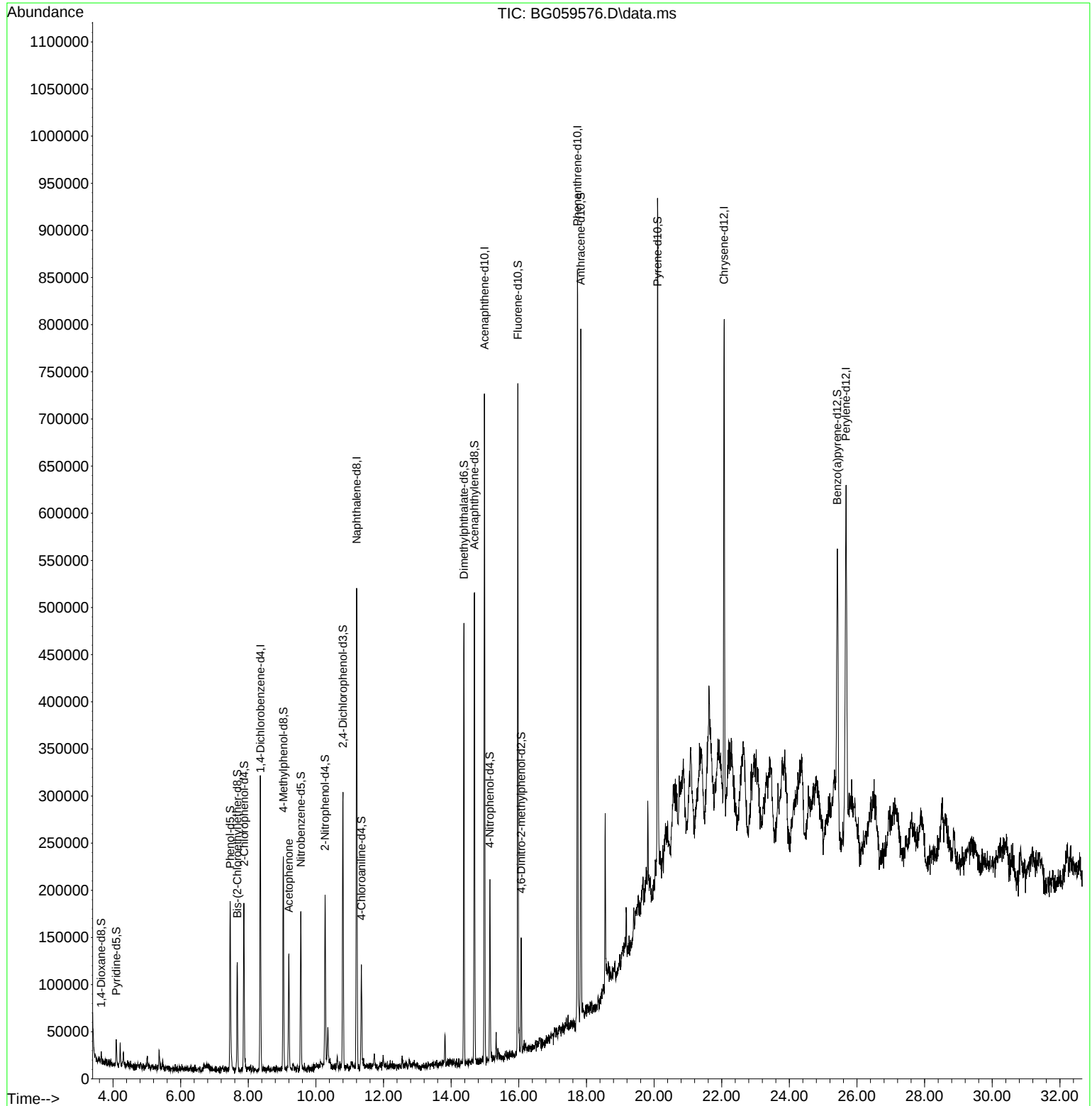
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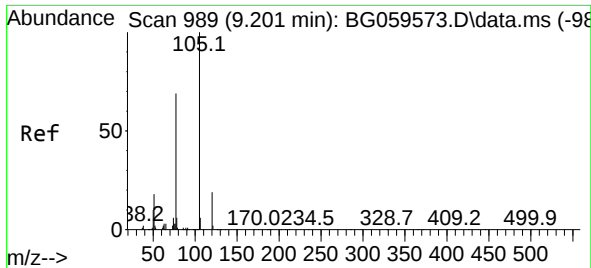
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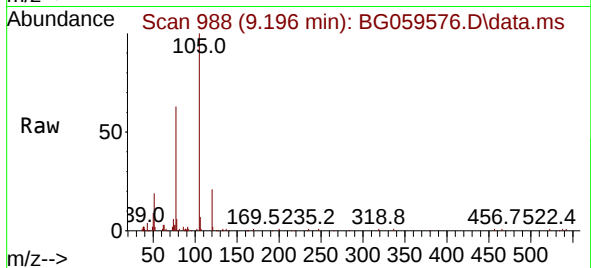
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023





#16
Acetophenone
Concen: 7.183 ng/ul
RT: 9.196 min Scan# 91
Delta R.T. -0.012 min
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Tgt Ion:105 Resp: 7913
Ion Ratio Lower Upper
105 100
77 62.5 59.6 89.4
51 18.7 16.2 24.4

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