

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059542.D
 Acq On : 29 Oct 2023 5:36
 Operator : MA/JU
 Sample : 04925-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX4

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 03:33:59 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	8.364	152	58978	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	295289	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.986	164	182127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.742	188	381538	20.000	ng/ul	0.00
79) Chrysene-d12	22.078	240	283803	20.000	ng/ul	0.00
88) Perylene-d12	25.691	264	310528	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.664	96	4594m	2.914	ng/uL	0.00
4) Pyridine-d5	4.093	84	12599	2.860	ng/ul	0.00
7) Phenol-d5	7.471	99	106363	17.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	48010	17.246	ng/ul	0.00
11) 2-Chlorophenol-d4	7.877	132	93228	18.961	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	80897	16.824	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	43695	20.811	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	48292	22.405	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.803	165	93145	19.614	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	61678	7.890	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	295938	17.935	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	361223	18.654	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	48442	17.120	ng/ul	0.00
60) Fluorene-d10	15.973	176	268202	19.020	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	34031	18.835	ng/ul	0.00
73) Anthracene-d10	17.842	188	376247	18.202	ng/ul	0.00
81) Pyrene-d10	20.109	212	404486	20.505	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	338164	18.493	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.205	105	38285	5.051	ng/ul#	90

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

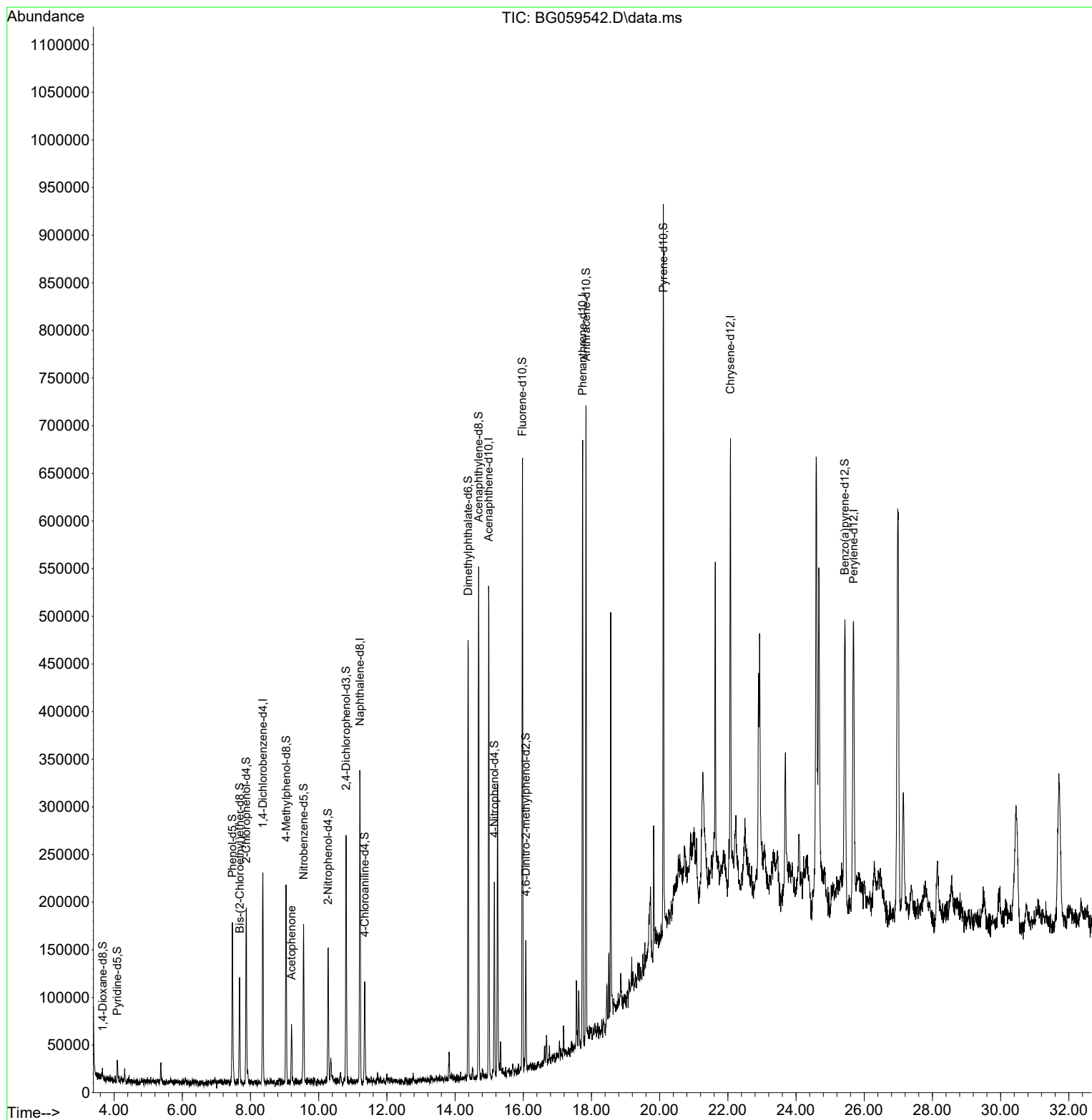
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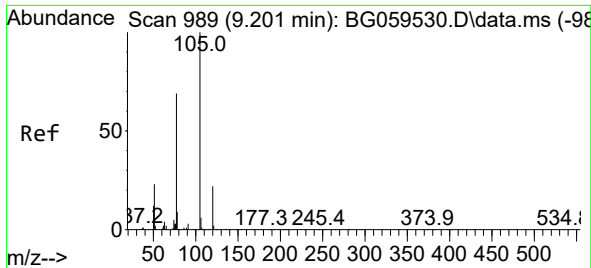
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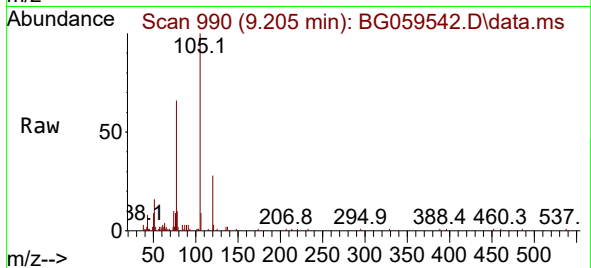
Reviewed By :Yogesh Patel 10/31/2023
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#16
Acetophenone
Concen: 5.051 ng/ul
RT: 9.205 min Scan# 990
Delta R.T. -0.003 min
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Tgt Ion:105 Resp: 3828
Ion Ratio Lower Upper
105 100
77 66.4 59.6 89.4
51 15.9 16.2 24.4

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