

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058271.D
 Acq On : 15 Jul 2023 22:18
 Operator : CG/JU
 Sample : 03414-03
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4646

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 00:10:28 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	7.899	152	43993	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	210835	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	152315	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	355764	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	313279	20.000	ng/u1	-0.01
88) Perylene-d12	24.674	264	366393	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	2708	2.155	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.065	99	145608	32.409	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	82478	30.463	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	101785	32.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	109489	32.297	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	52242	30.402	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	58750	32.530	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	113823	32.854	ng/u1	0.00
31) 4-Chloroaniline-d4	10.837	131	127039	24.185	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	340720	28.351	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	424473	32.367	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	42854m	20.183	ng/u1	-0.01
60) Fluorene-d10	15.532	176	314111	30.776	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	34163	17.684	ng/u1	0.00
73) Anthracene-d10	17.383	188	468980	28.409	ng/u1	0.00
81) Pyrene-d10	19.668	212	551352	27.944	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	588872	31.546	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.722	105	14418	2.563	ng/u1	99

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

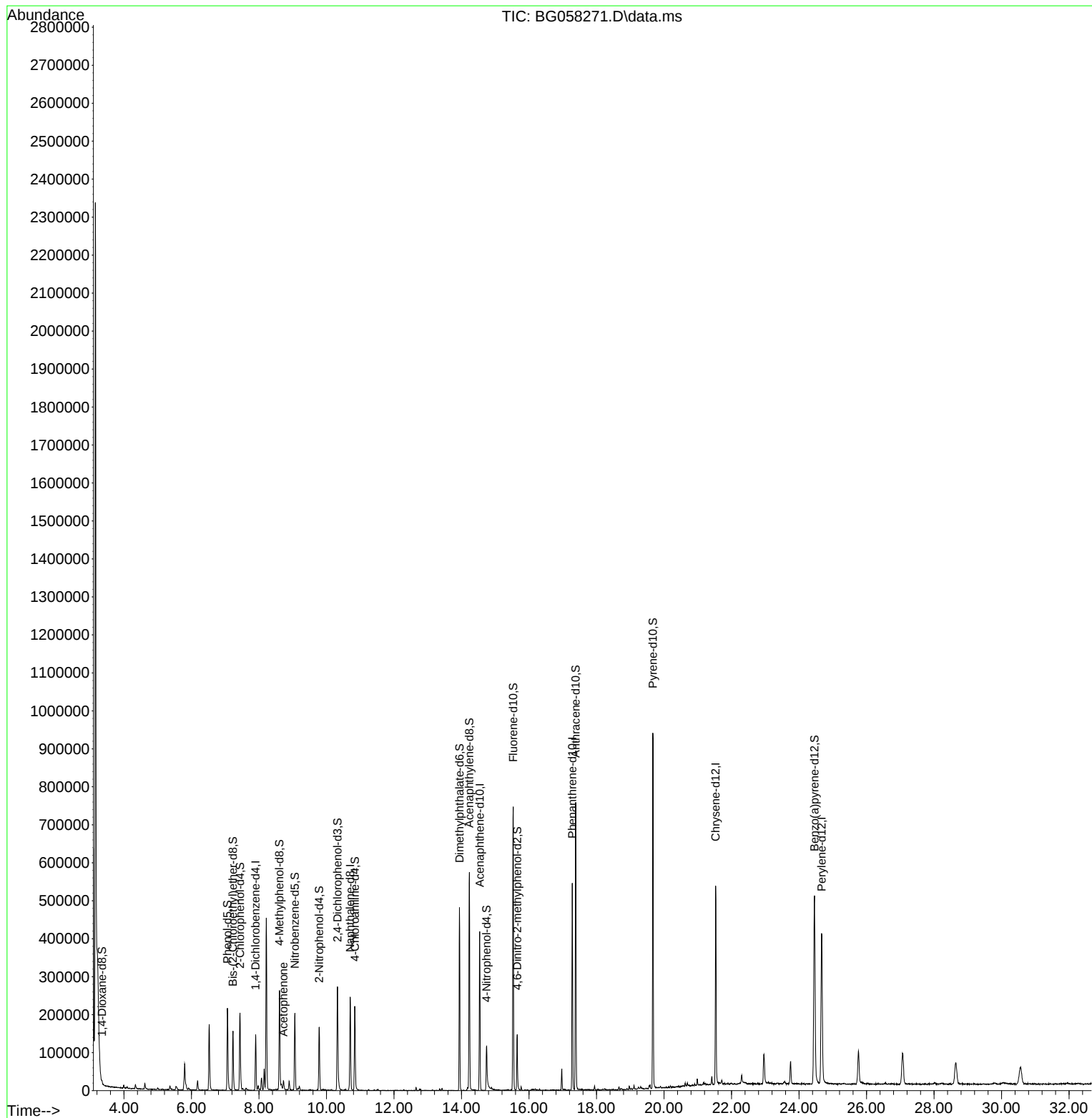
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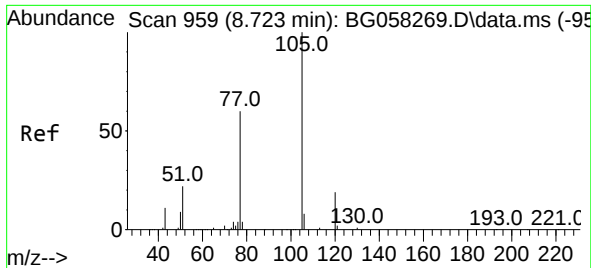
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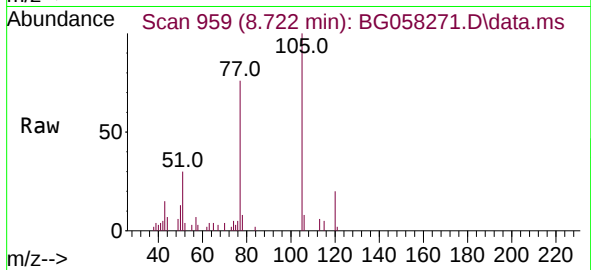
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023





#16
Acetophenone
Concen: 2.563 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
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Tgt Ion:105 Resp: 14418
Ion Ratio Lower Upper
105 100
77 75.7 61.2 91.8
51 29.7 23.5 35.3

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