

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058244.D
 Acq On : 15 Jul 2023 1:31
 Operator : CG/JU
 Sample : 03414-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4647

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 02:53:39 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	7.900	152	62641	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	296878	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	221828	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	520975	20.000	ng/u1	0.00
79) Chrysene-d12	21.537	240	458447	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	570865	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	515	0.288	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.066	99	43243	6.760	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	25612	6.644	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	30889	7.001	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	27987	5.798	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	16121	6.662	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	18343	7.213	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	34685	7.110	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	31642	4.278	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	121969	6.969	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	142961	7.485	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	14172m	4.583	ng/u1	0.00
60) Fluorene-d10	15.526	176	110825	7.456	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	9562	3.380	ng/u1	0.00
73) Anthracene-d10	17.383	188	166508	6.888	ng/u1	0.00
81) Pyrene-d10	19.669	212	211473	7.324	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	206837	7.112	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.723	105	20713	2.586	ng/u1	98

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

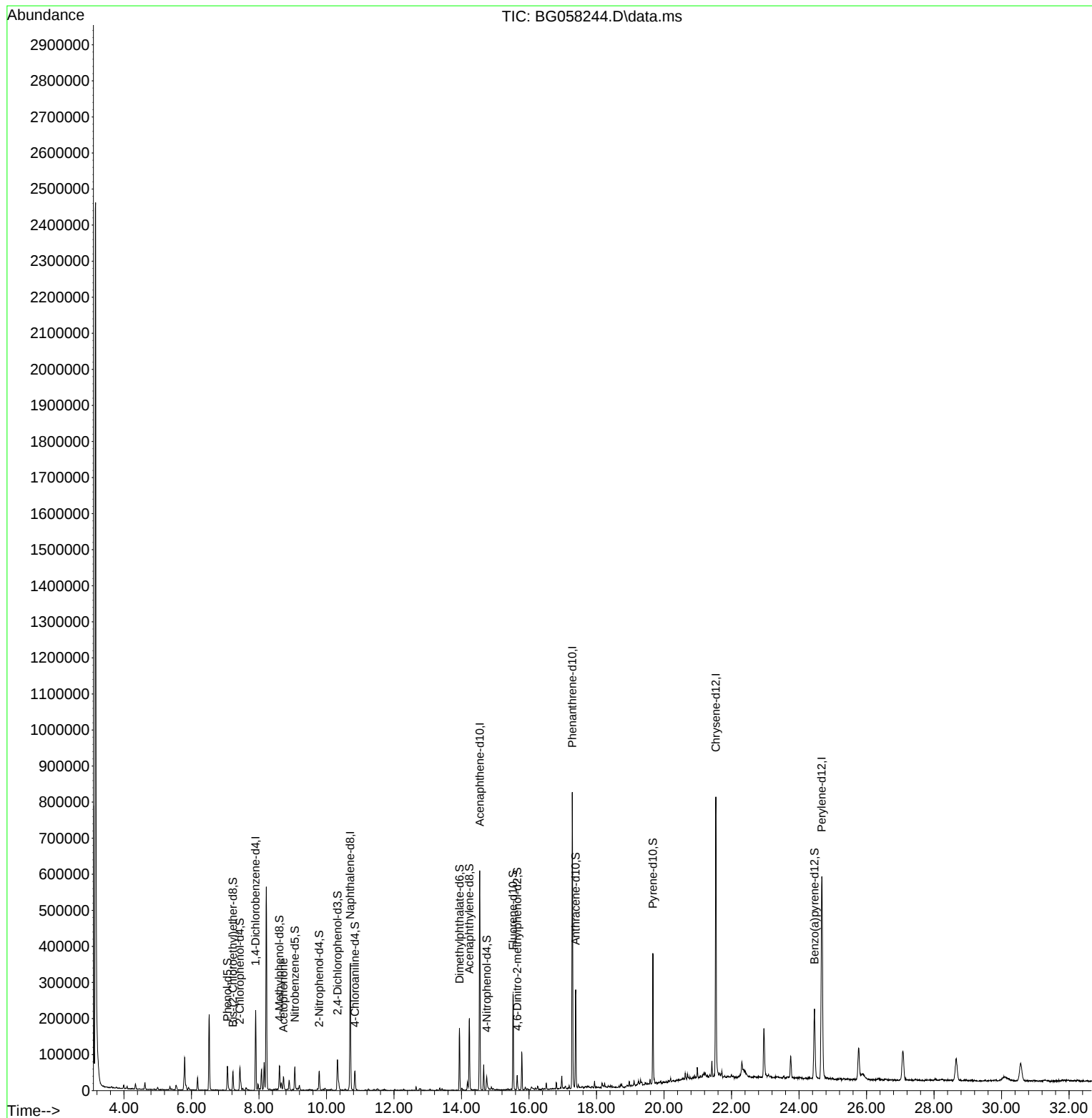
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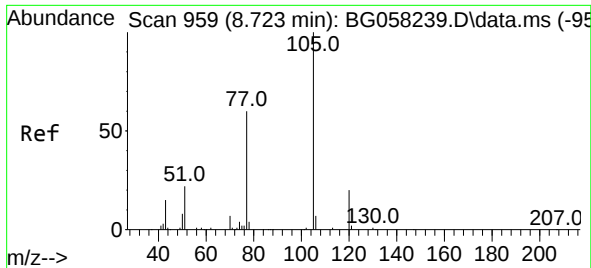
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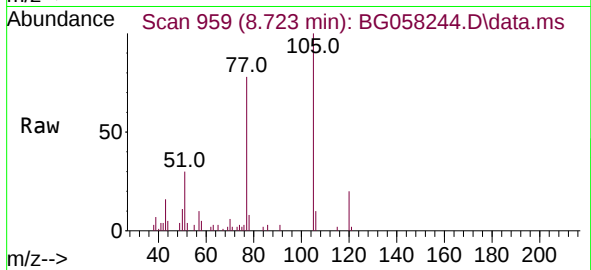
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023





#16
Acetophenone
Concen: 2.586 ng/ul
RT: 8.723 min Scan# 90
Delta R.T. 0.000 min
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Tgt Ion:	105	Resp:	2071
Ion Ratio	Lower	Upper	
105	100		
77	78.2	61.2	91.8
51	29.5	23.5	35.3

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