

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058968.D
 Acq On : 11 Sep 2023 3:48
 Operator : MA/JU
 Sample : 04195-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 11 04:32:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	70533	20.000	ng/u1	0.00
20) Naphthalene-d8	11.167	136	334384	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.945	164	261878	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.695	188	683688	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.019	240	680425	20.000	ng/u1	# 0.00
88) Perylene-d12	25.586	264	760993	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	3658m	2.204	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.430	99	64792	9.109	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	45119	10.818	ng/u1	0.00
11) 2-Chlorophenol-d4	7.842	132	42600	9.339	ng/u1	0.00
15) 4-Methylphenol-d8	8.999	113	38784	7.058	ng/u1	0.00
21) Nitrobenzene-d5	9.516	128	22660	9.342	ng/u1	0.00
24) 2-Nitrophenol-d4	10.233	143	23246	8.734	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.762	165	50486	8.926	ng/u1	0.00
31) 4-Chloroaniline-d4	11.302	131	46076	6.058	ng/u1	0.00
46) Dimethylphthalate-d6	14.340	166	180924	8.907	ng/u1	0.00
49) Acenaphthylene-d8	14.651	160	193280	8.544	ng/u1	0.00
54) 4-Nitrophenol-d4	15.110	143	26202	7.765	ng/u1	0.00
60) Fluorene-d10	15.932	176	173005	9.597	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	21243	6.330	ng/u1	0.00
73) Anthracene-d10	17.795	188	277388	9.139	ng/u1	0.00
81) Pyrene-d10	20.063	212	349088	9.685	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.333	264	346200	9.280	ng/u1	0.00
Target Compounds						
16) Acetophenone	9.164	105	23670	2.598	ng/u1#	Qvalue 88

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

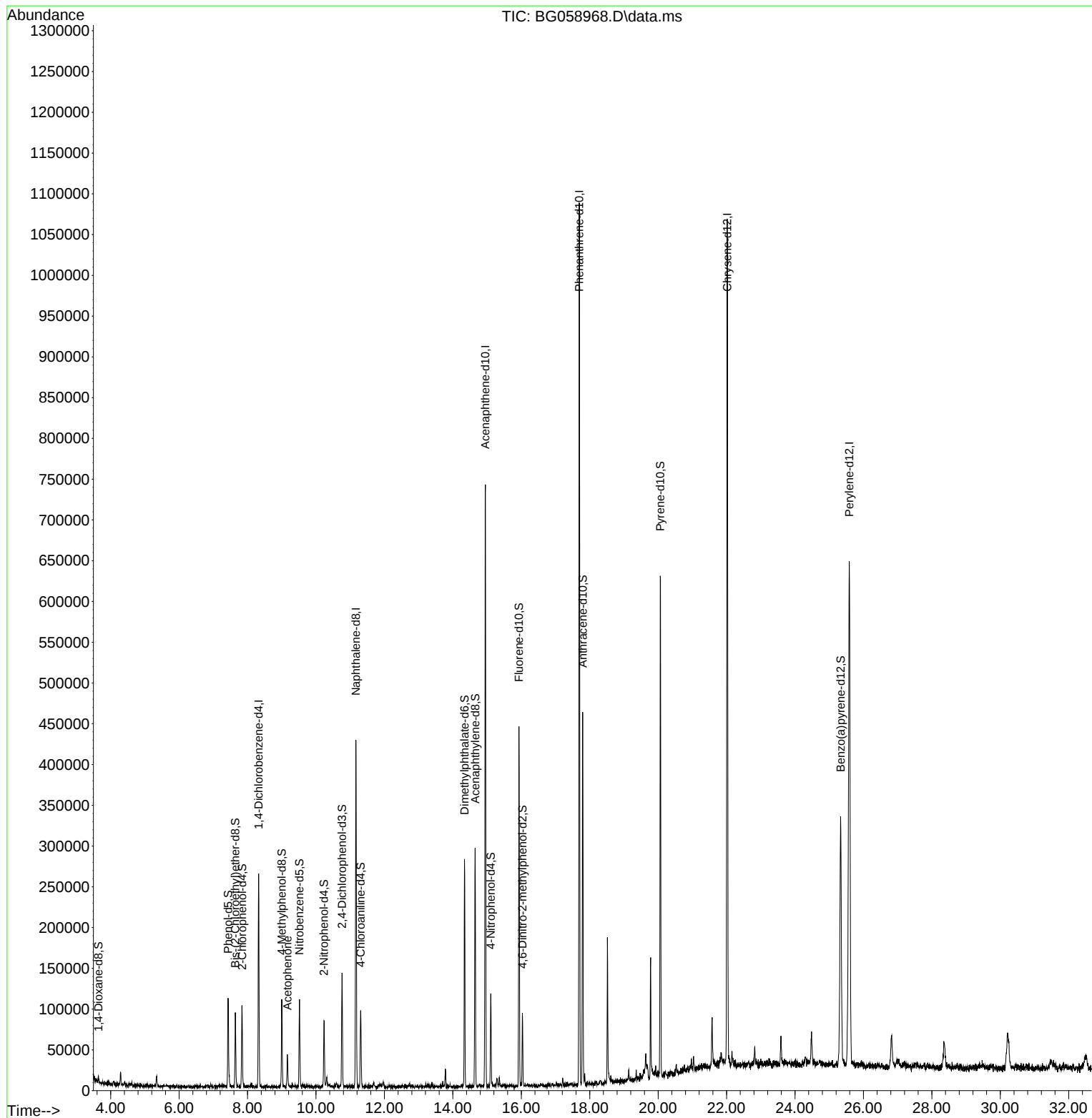
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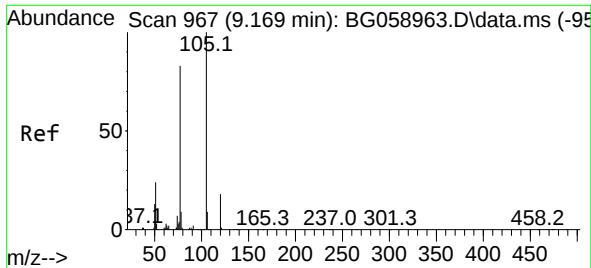
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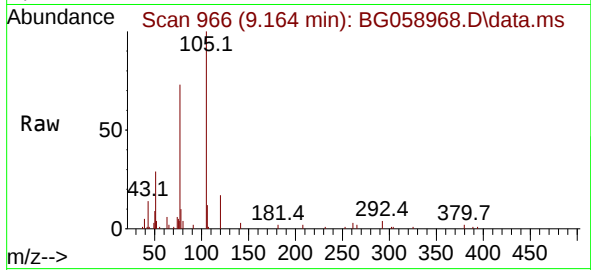
Reviewed By :Yogesh Patel 09/11/2023
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#16
Acetophenone
Concen: 2.598 ng/ul
RT: 9.164 min Scan# 90
Delta R.T. -0.006 min
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Tgt Ion:105 Resp: 23670
Ion Ratio Lower Upper
105 100
77 72.5 67.3 100.9
51 29.3 19.3 28.9

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