

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061960.D
 Acq On : 9 Jul 2024 3:39
 Operator : MA/JU
 Sample : P3059-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GP5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 04:21:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	39204	20.000	ng/u1	0.00
20) Naphthalene-d8	10.905	136	212678	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.718	164	162861	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.456	188	375693	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.715	240	366217	20.000	ng/u1	0.00
88) Perylene-d12	24.959	264	437876	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	5549	5.319	ng/uL	0.00
4) Pyridine-d5	3.901	84	19900	6.204	ng/u1	0.00
7) Phenol-d5	7.244	99	54089	12.607	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	97618	35.930	ng/u1	0.00
11) 2-Chlorophenol-d4	7.620	132	113258	38.485	ng/u1	0.00
15) 4-Methylphenol-d8	8.795	113	92607	27.415	ng/u1	0.00
21) Nitrobenzene-d5	9.259	128	65264	40.349	ng/u1	0.00
24) 2-Nitrophenol-d4	9.982	143	82198	44.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	145736	40.905	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	22054	4.264	ng/u1	0.00
46) Dimethylphthalate-d6	14.118	166	550886	41.144	ng/u1	0.00
49) Acenaphthylene-d8	14.412	160	593455	42.388	ng/u1	0.00
54) 4-Nitrophenol-d4	14.900	143	31524	14.743	ng/u1	-0.02
60) Fluorene-d10	15.705	176	495982	44.002	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	94957	48.126	ng/u1	0.00
73) Anthracene-d10	17.556	188	827783m	47.193	ng/u1	0.00
81) Pyrene-d10	19.835	212	958986	44.520	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.741	264	1066661	49.118	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.913	105	7596	1.361	ng/u1	Qvalue 92

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

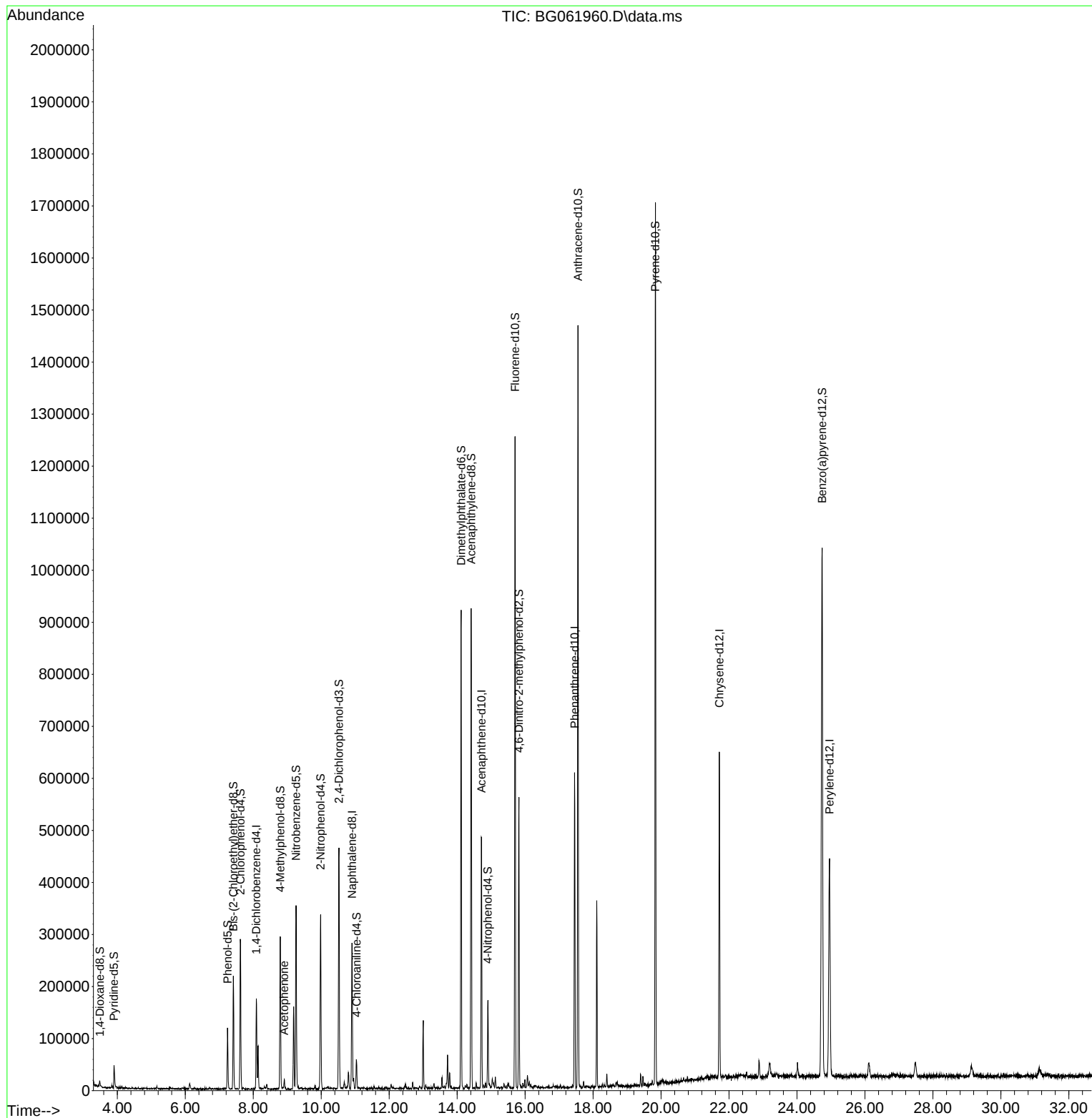
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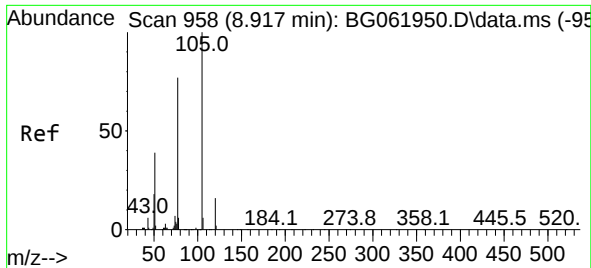
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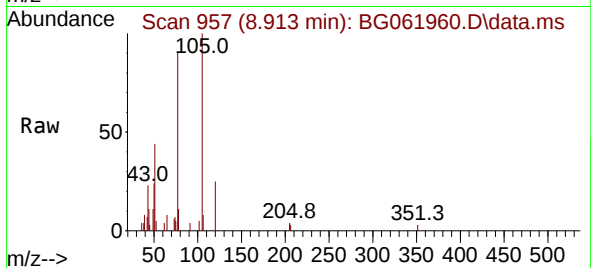
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024





#16
Acetophenone
Concen: 1.361 ng/ul
RT: 8.913 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG061960.D
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Instrument :
BNA_G
ClientSampleId :
E1GP5



Tgt Ion:105 Resp: 7590
Ion Ratio Lower Upper
105 100
77 89.8 64.1 96.1
51 44.5 33.8 50.8

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