

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058197.D
 Acq On : 13 Jul 2023 13:49
 Operator : CG/JU
 Sample : 03387-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX7Z0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Sohil Jodhani 07/13/2023

Quant Time: Jul 13 18:01:41 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	7.903	152	50770	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	227194	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.542	164	168103	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	403710	20.000	ng/u1	0.00
79) Chrysene-d12	21.540	240	353957	20.000	ng/u1	0.00
88) Perylene-d12	24.683	264	405009	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	946	0.652	ng/uL	0.00
4) Pyridine-d5	3.760	84	6551	1.488	ng/u1	0.00
7) Phenol-d5	7.068	99	41431	7.991	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	28415	9.094	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	29702	8.306	ng/u1	0.00
15) 4-Methylphenol-d8	8.608	113	19005	4.858	ng/u1	0.00
21) Nitrobenzene-d5	9.066	128	16468	8.893	ng/u1	0.00
24) 2-Nitrophenol-d4	9.783	143	15064	7.740	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	29381	7.870	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	24408m	4.312	ng/u1	0.00
46) Dimethylphthalate-d6	13.943	166	129854	9.790	ng/u1	0.00
49) Acenaphthylene-d8	14.236	160	140580	9.713	ng/u1	0.00
54) 4-Nitrophenol-d4	14.753	143	8797m	3.754	ng/u1	0.00
60) Fluorene-d10	15.535	176	112445	9.982	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	7717	3.520	ng/u1	0.00
73) Anthracene-d10	17.386	188	159944	8.538	ng/u1	0.00
81) Pyrene-d10	19.677	212	227084	10.187	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.465	264	196936	9.544	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.725	105	14159	2.181	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.422	149	25527	1.689	ng/u1#	97

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

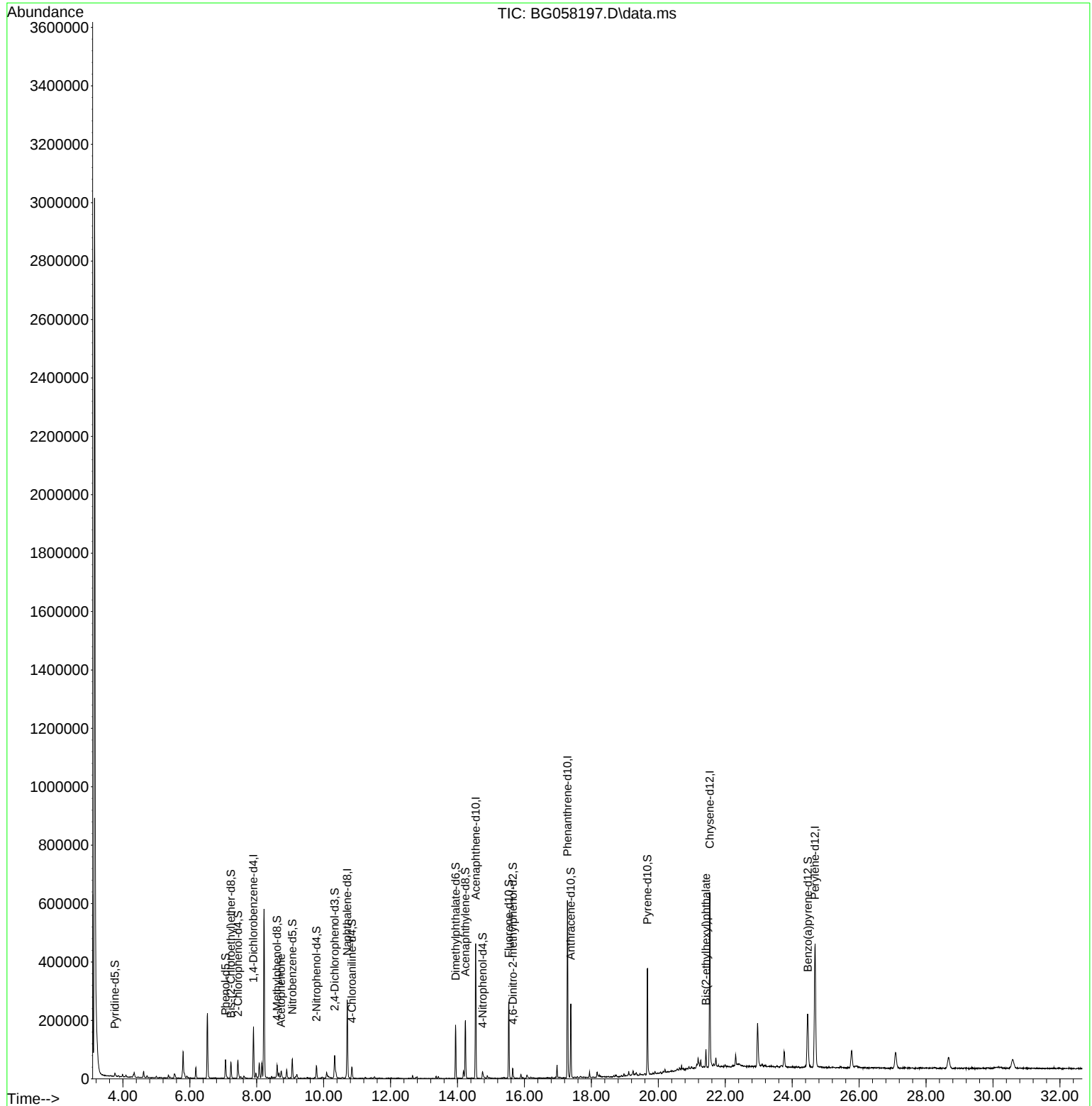
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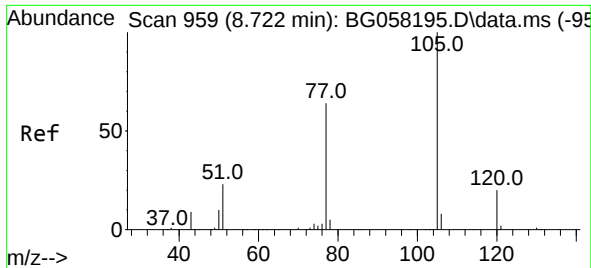
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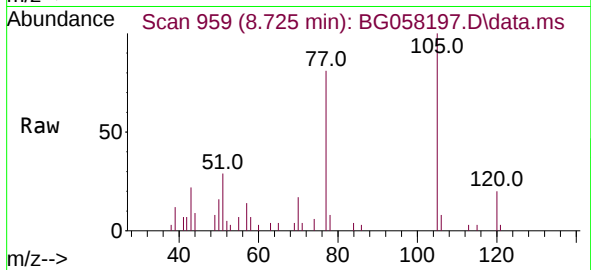
Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023





#16
Acetophenone
Concen: 2.181 ng/ul
RT: 8.725 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG058197.D
Acq: 13 Jul 2023 13:49

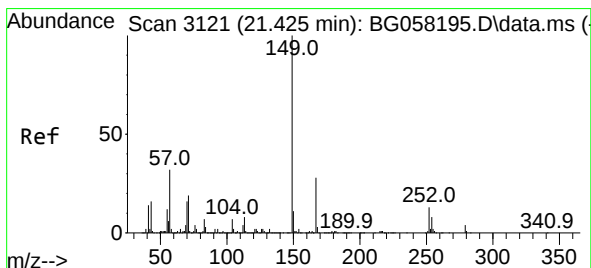
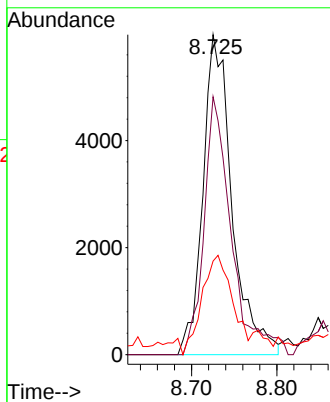
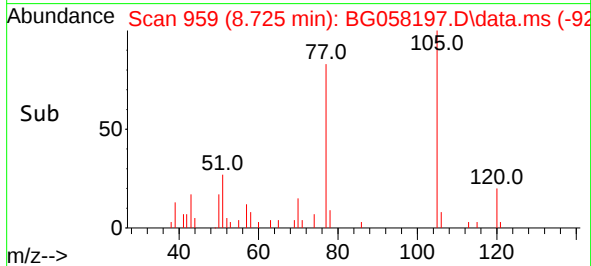
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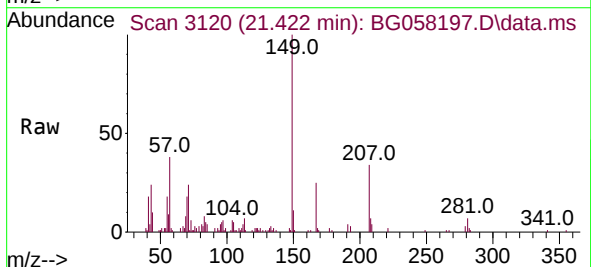
Tgt Ion:105 Resp: 1415
Ion Ratio Lower Upper
105 100
77 80.6 61.2 91.8
51 29.2 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.689 ng/ul
RT: 21.422 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG058197.D
Acq: 13 Jul 2023 13:49



Tgt Ion:149 Resp: 25527
Ion Ratio Lower Upper
149 100
167 24.9 20.9 31.3
279 2.7 3.1 4.7#

