

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058259.D
 Acq On : 15 Jul 2023 12:33
 Operator : CG/JU
 Sample : 03437-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H7

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 23:33:16 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	63098	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	296418	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	211523	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	493538	20.000	ng/u1	0.00
79) Chrysene-d12	21.537	240	443978	20.000	ng/u1	0.00
88) Perylene-d12	24.681	264	519864	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	4777m	2.651	ng/uL	0.00
4) Pyridine-d5	3.752	84	84188	15.389	ng/u1	0.00
7) Phenol-d5	7.066	99	112873	17.516	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	68436	17.623	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	78730	17.715	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	16945	3.485	ng/u1	0.00
21) Nitrobenzene-d5	9.064	128	42490	17.587	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	48099	18.943	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	78484	16.113	ng/u1	0.00
31) 4-Chloroaniline-d4	10.844	131	18726m	2.536	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	280355	16.798	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	316033	17.353	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	40724	13.811	ng/u1	-0.01
60) Fluorene-d10	15.532	176	261515	18.451	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	34001	12.687	ng/u1	0.00
73) Anthracene-d10	17.383	188	262210	11.450	ng/u1	0.00
81) Pyrene-d10	19.669	212	494222	17.675	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	292156	11.031	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.723	105	23095	2.863	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.420	149	65004	3.430	ng/u1	96

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

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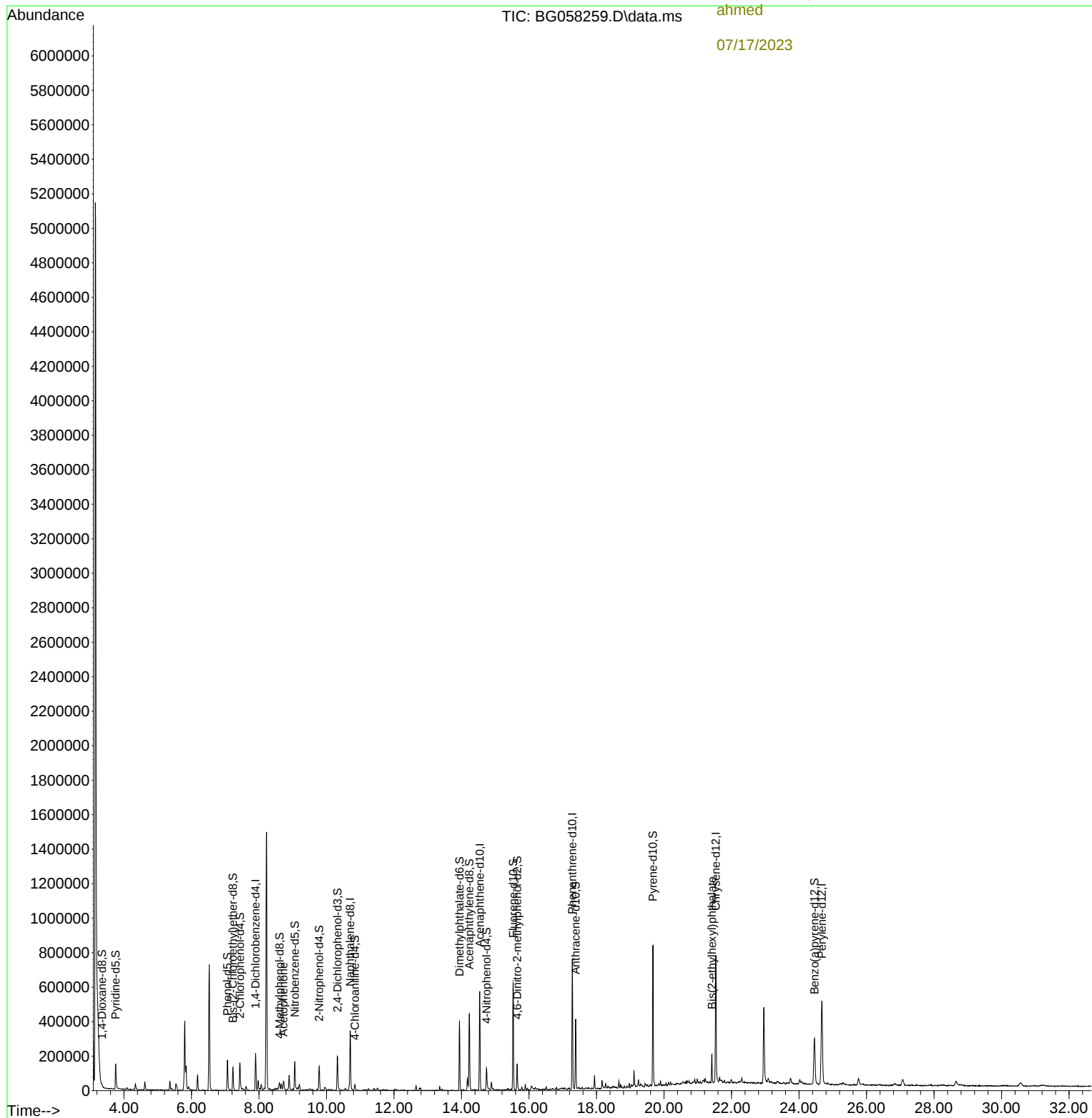
Quant Time: Jul 15 23:33:16 2023
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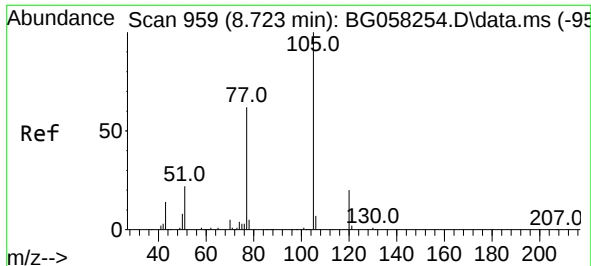
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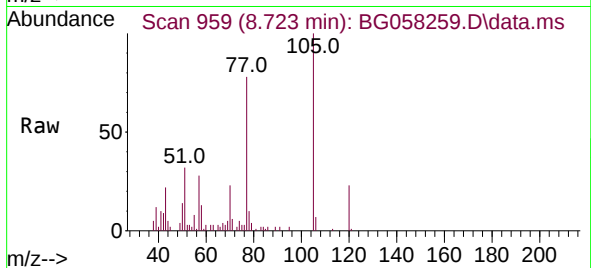
07/17/2023





#16
Acetophenone
Concen: 2.863 ng/ul
RT: 8.723 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG058259.D
Acq: 15 Jul 2023 12:33

Instrument :
BNA_G
ClientSampleId :
A46H7



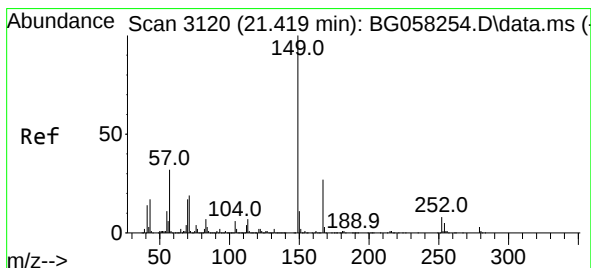
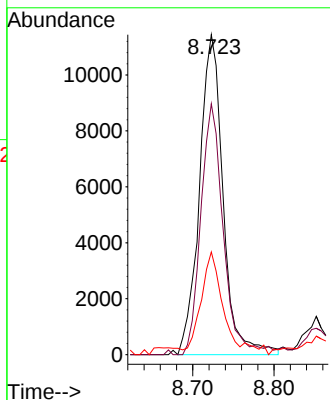
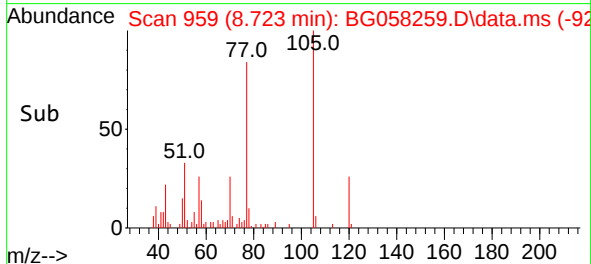
Tgt Ion:105 Resp: 2309
Ion Ratio Lower Upper
105 100
77 78.4 61.2 91.8
51 32.1 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 3.430 ng/ul
RT: 21.420 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG058259.D
Acq: 15 Jul 2023 12:33

Tgt Ion:149 Resp: 65004
Ion Ratio Lower Upper
149 100
167 28.6 20.9 31.3
279 4.4 3.1 4.7

