

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058258.D
 Acq On : 15 Jul 2023 11:52
 Operator : CG/JU
 Sample : 03437-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G9

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 23:29:06 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	49327	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	240760	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	168962	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	389160	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	339022	20.000	ng/u1	-0.01
88) Perylene-d12	24.675	264	397421	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	2340	1.661	ng/uL	0.00
4) Pyridine-d5	3.758	84	18893	4.418	ng/u1	0.00
7) Phenol-d5	7.066	99	55022	10.922	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	35754	11.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	38273	11.016	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	2941	0.774	ng/u1	0.00
21) Nitrobenzene-d5	9.064	128	21251	10.830	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	25009	12.126	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	35992	9.097	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	4769m	0.795	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	157391	11.806	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	170152	11.696	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	20038m	8.508	ng/u1	0.00
60) Fluorene-d10	15.527	176	145665	12.866	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	16995	8.043	ng/u1	0.00
73) Anthracene-d10	17.377	188	131575	7.286	ng/u1	-0.01
81) Pyrene-d10	19.669	212	265103	12.416	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	116774	5.767	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.723	105	19478	3.089	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.420	149	42013	2.903	ng/u1	98

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

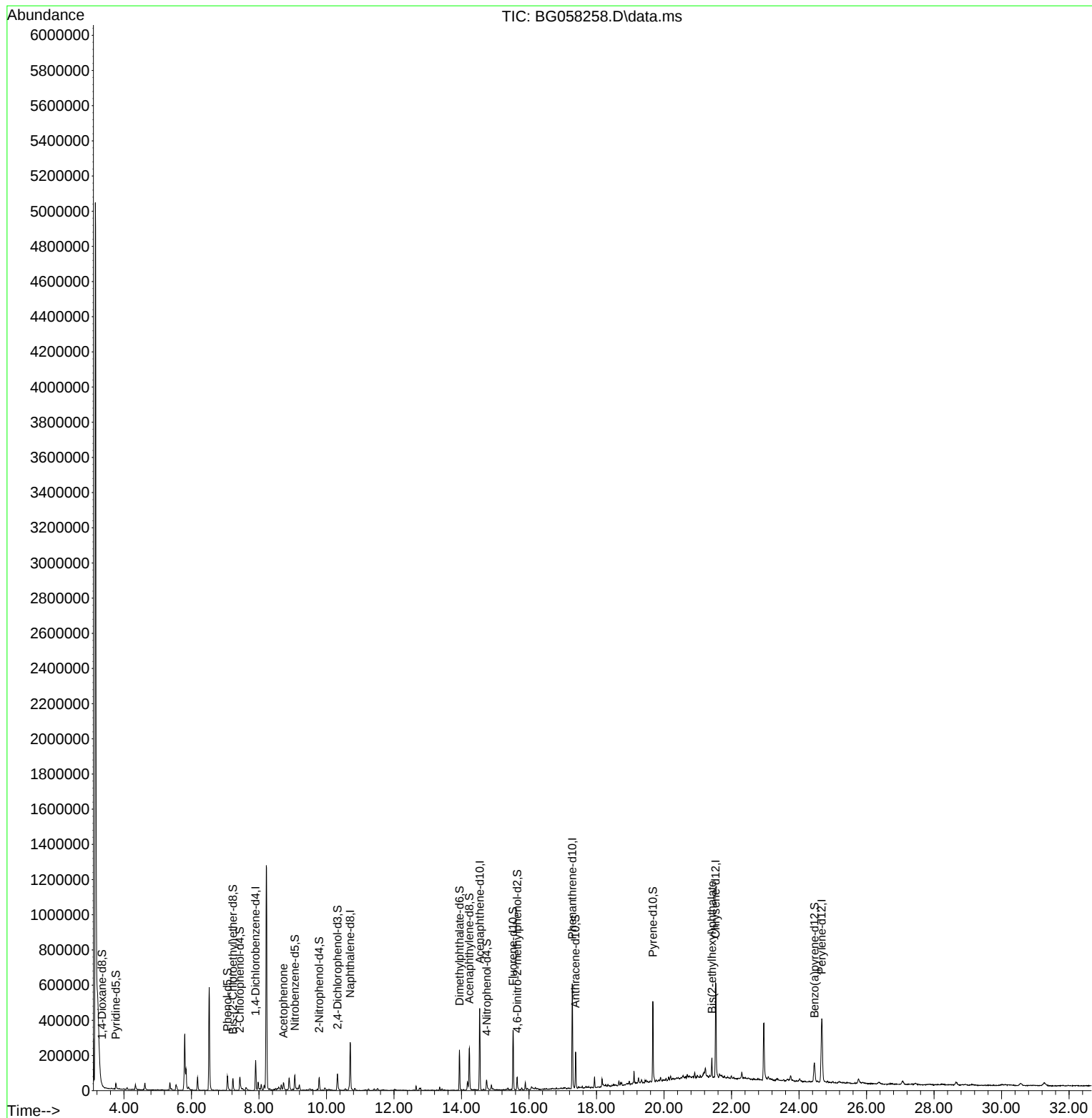
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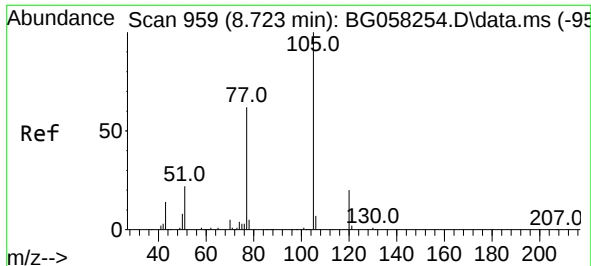
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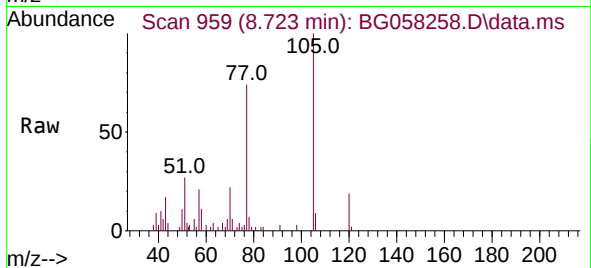
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023





#16
Acetophenone
Concen: 3.089 ng/ul
RT: 8.723 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG058258.D
Acq: 15 Jul 2023 11:52

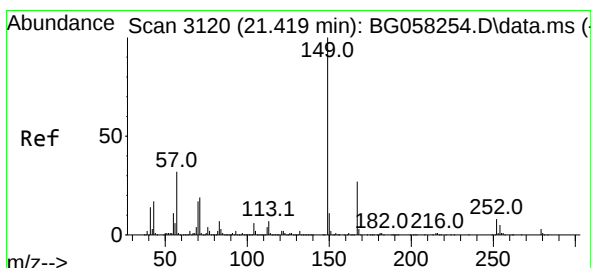
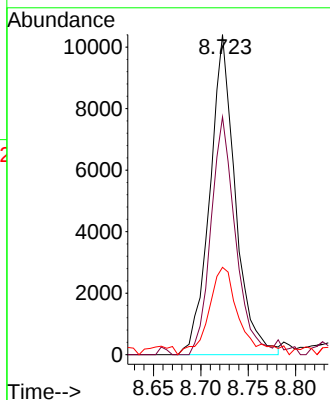
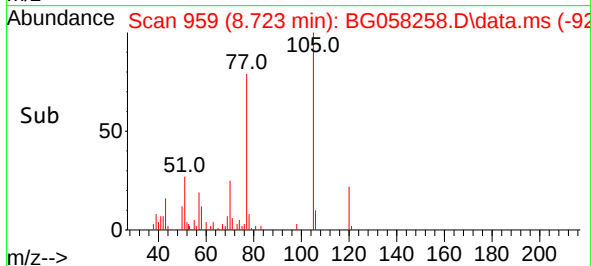
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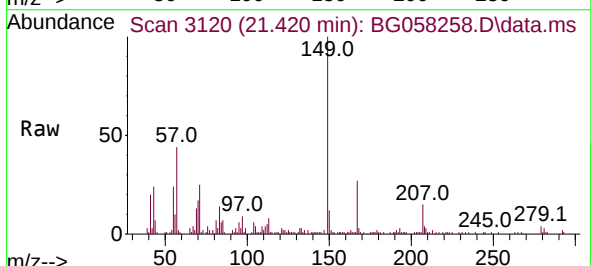
Tgt Ion:105 Resp: 19478
Ion Ratio Lower Upper
105 100
77 74.3 61.2 91.8
51 27.3 23.5 35.3

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.903 ng/ul
RT: 21.420 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG058258.D
Acq: 15 Jul 2023 11:52



Tgt Ion:149 Resp: 42013
Ion Ratio Lower Upper
149 100
167 27.1 20.9 31.3
279 3.7 3.1 4.7

