

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058275.D
 Acq On : 16 Jul 2023 1:08
 Operator : CG/JU
 Sample : 03414-10
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G4

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 02:17:30 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	53020	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	258944	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	184365	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.284	188	426217	20.000	ng/u1	0.00
79) Chrysene-d12	21.532	240	385297	20.000	ng/u1	-0.01
88) Perylene-d12	24.675	264	462383	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	3239	2.139	ng/uL	0.00
4) Pyridine-d5	3.764	84	11317m	2.462	ng/u1	0.01
7) Phenol-d5	7.066	99	124621	23.015	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	70508	21.608	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	87207	23.352	ng/u1	0.00
15) 4-Methylphenol-d8	8.606	113	86460	21.162	ng/u1	0.00
21) Nitrobenzene-d5	9.064	128	43432	20.579	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	53332	24.044	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	97258	22.857	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	87849	13.617	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	301317	20.714	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	371113	23.379	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	37621	14.638	ng/u1	-0.01
60) Fluorene-d10	15.527	176	274004	22.179	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	32276	13.946	ng/u1	0.00
73) Anthracene-d10	17.378	188	405946	20.526	ng/u1	-0.01
81) Pyrene-d10	19.669	212	492396	20.291	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.452	264	523357	22.216	ng/u1	-0.02
Target Compounds						
16) Acetophenone	8.723	105	19434	2.867	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.414	149	19760	1.201	ng/u1	98

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

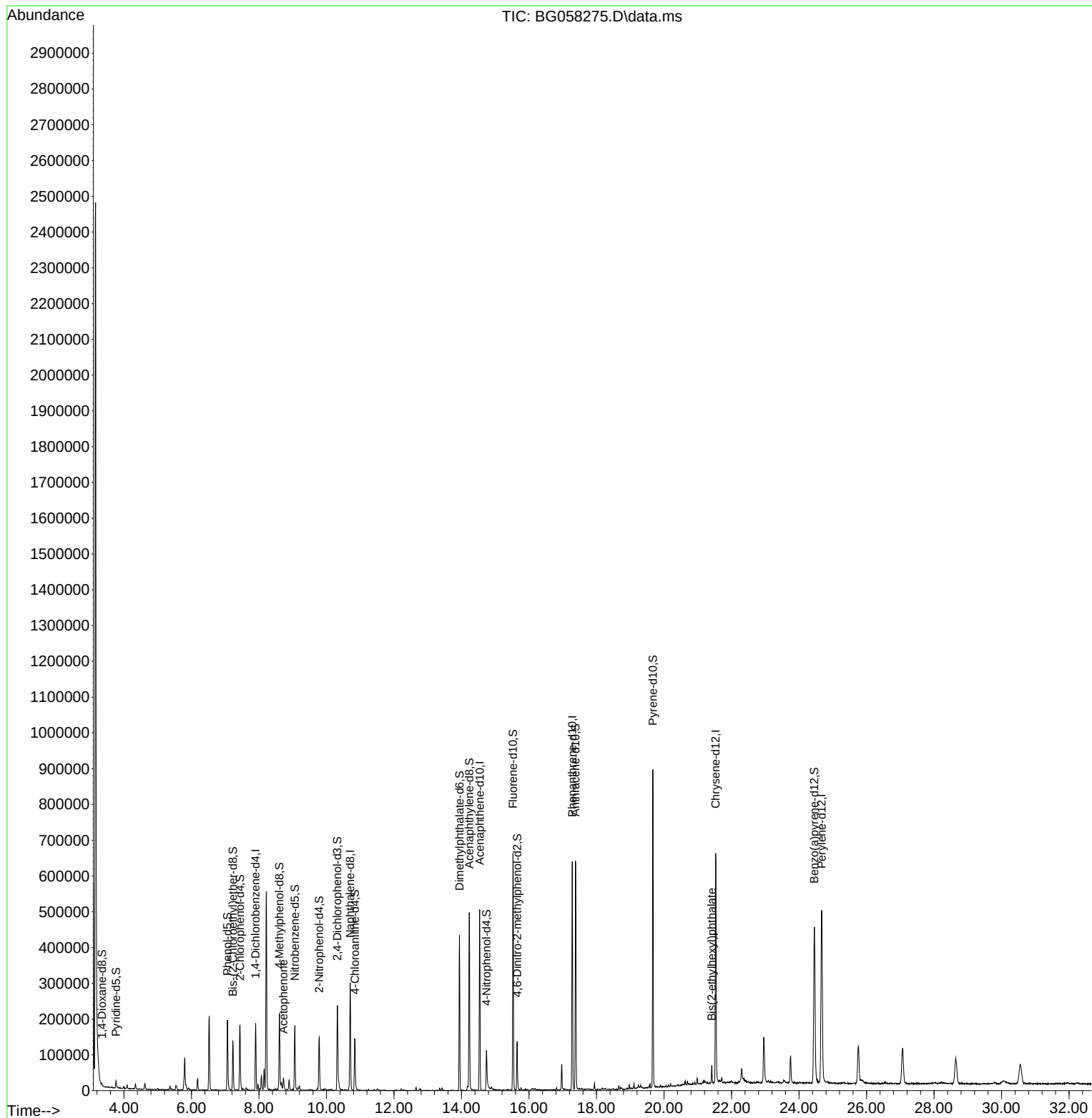
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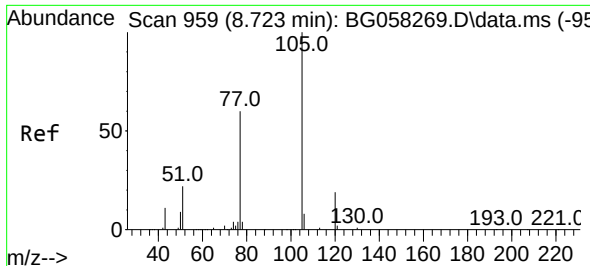
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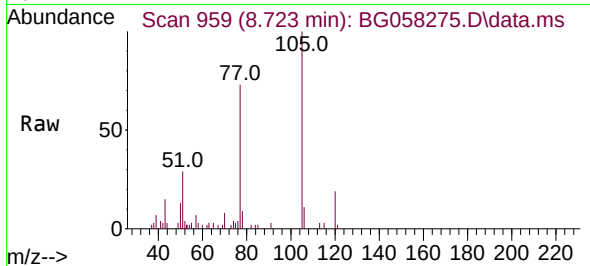
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023





#16
Acetophenone
Concen: 2.867 ng/ul
RT: 8.723 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058275.D
Acq: 16 Jul 2023 1:08

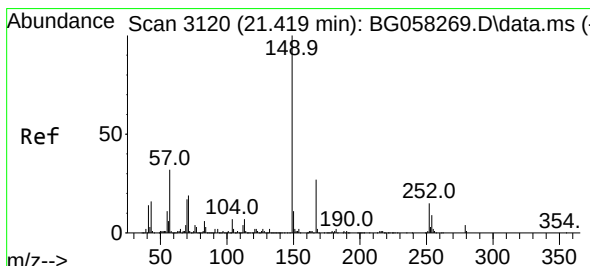
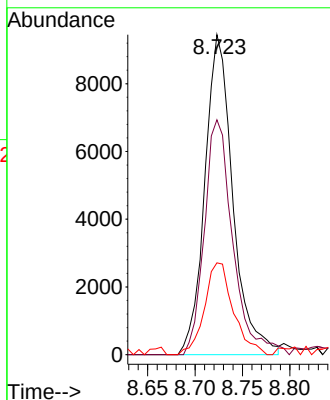
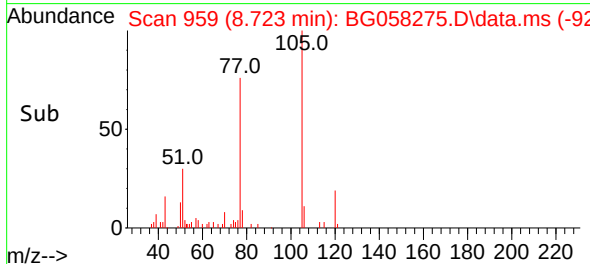
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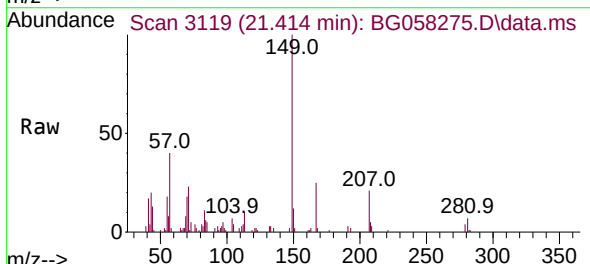
Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.4	61.2	91.8
51	28.7	23.5	35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.201 ng/ul
RT: 21.414 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BG058275.D
Acq: 16 Jul 2023 1:08



Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.9	31.3
279	3.8	3.1	4.7

