

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058280.D
 Acq On : 16 Jul 2023 4:36
 Operator : CG/JU
 Sample : 03418-15
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J4

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 05:12:31 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	48358	20.000	ng/u1	0.00
20) Naphthalene-d8	10.700	136	227478	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.537	164	165681	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	377388	20.000	ng/u1	0.00
79) Chrysene-d12	21.535	240	334776	20.000	ng/u1	0.00
88) Perylene-d12	24.672	264	402237	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	2921m	2.115	ng/uL	0.00
4) Pyridine-d5	3.761	84	10112	2.412	ng/u1	0.00
7) Phenol-d5	7.063	99	48550	9.831	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	28547	9.592	ng/u1	0.00
11) 2-Chlorophenol-d4	7.433	132	32975	9.681	ng/u1	0.00
15) 4-Methylphenol-d8	8.608	113	19101	5.126	ng/u1	0.00
21) Nitrobenzene-d5	9.061	128	17567	9.475	ng/u1	0.00
24) 2-Nitrophenol-d4	9.784	143	20323	10.430	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.324	165	34423	9.209	ng/u1	0.00
31) 4-Chloroaniline-d4	10.841	131	16053	2.832	ng/u1	0.00
46) Dimethylphthalate-d6	13.938	166	132350	10.124	ng/u1	0.00
49) Acenaphthylene-d8	14.231	160	146917	10.299	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	13411m	5.807	ng/u1	0.00
60) Fluorene-d10	15.530	176	117726	10.604	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	10288	5.020	ng/u1	0.00
73) Anthracene-d10	17.381	188	144766	8.267	ng/u1	0.00
81) Pyrene-d10	19.672	212	222648	10.560	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.455	264	174657	8.523	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.720	105	14374	2.325	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.417	149	34010	2.380	ng/u1	99

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

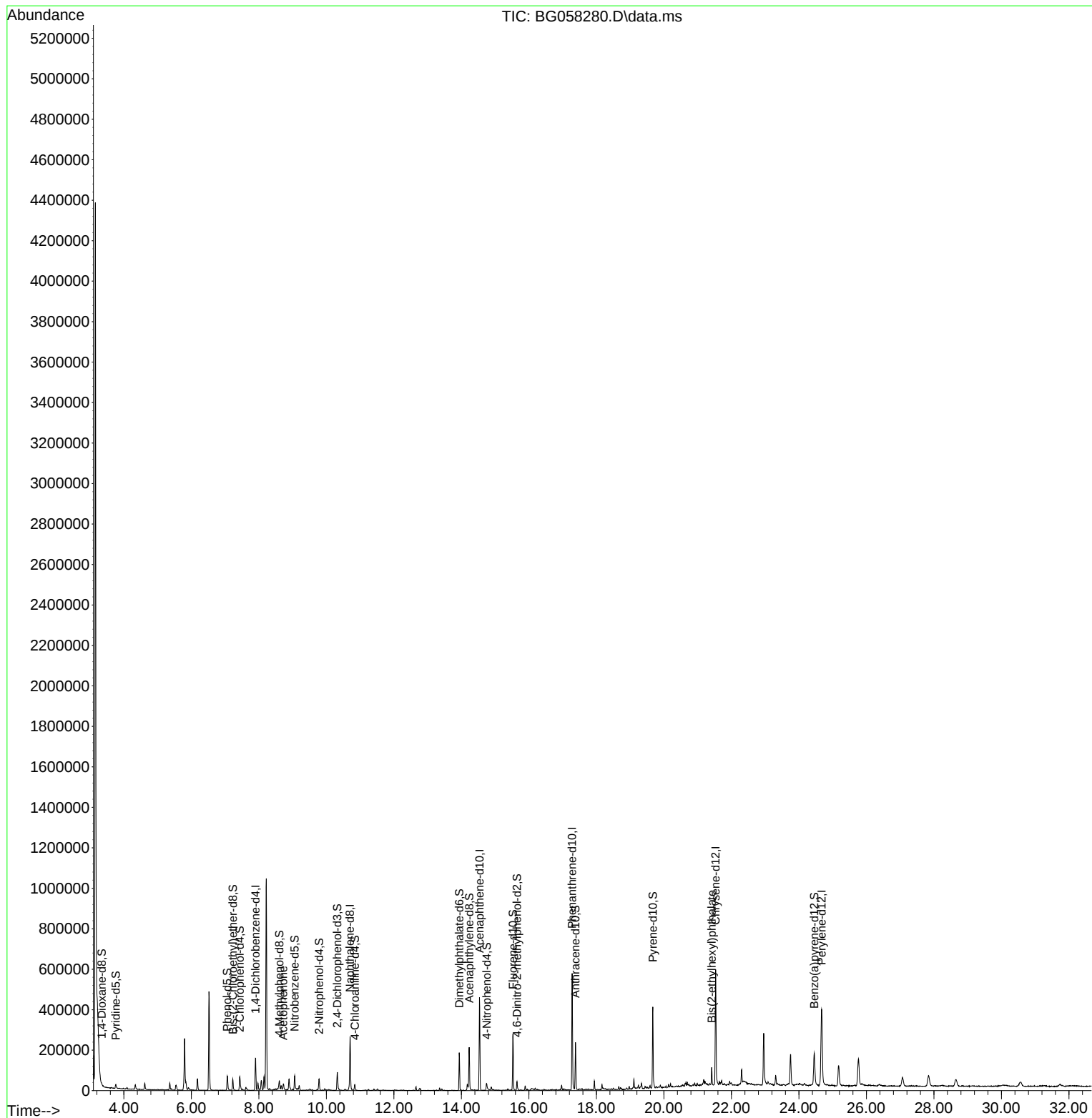
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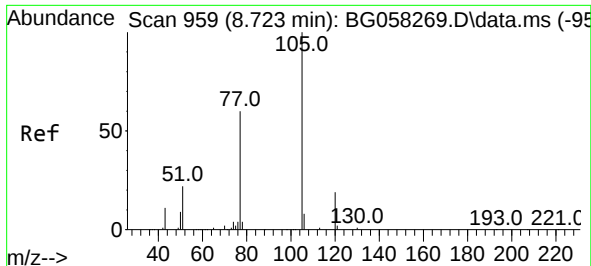
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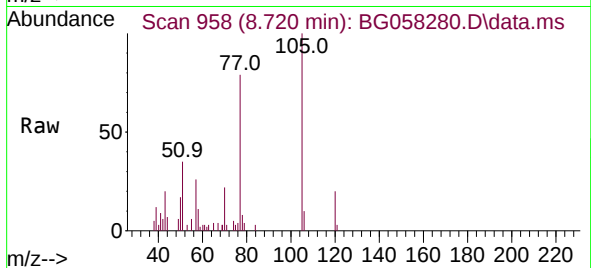
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023





#16
Acetophenone
Concen: 2.325 ng/ul
RT: 8.720 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG058280.D
Acq: 16 Jul 2023 4:36

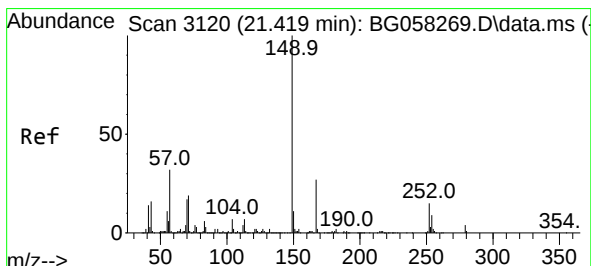
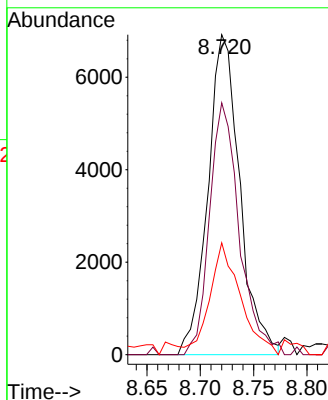
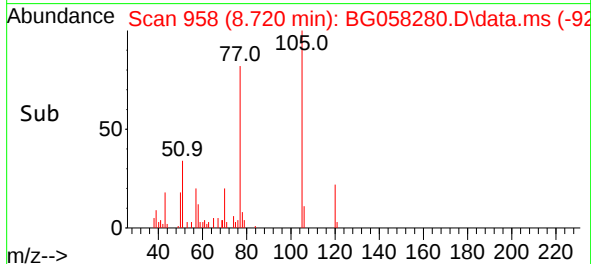
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Tgt Ion:105 Resp: 14374
Ion Ratio Lower Upper
105 100
77 78.7 61.2 91.8
51 34.9 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.380 ng/ul
RT: 21.417 min Scan# 3119
Delta R.T. -0.008 min
Lab File: BG058280.D
Acq: 16 Jul 2023 4:36

Tgt Ion:149 Resp: 34010
Ion Ratio Lower Upper
149 100
167 25.7 20.9 31.3
279 3.9 3.1 4.7

