

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058273.D
 Acq On : 15 Jul 2023 23:43
 Operator : CG/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46F5

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 00:24:52 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	7.902	152	50055	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	241688	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.536	164	177236	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.279	188	408329	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	367514	20.000	ng/u1	0.00
88) Perylene-d12	24.671	264	449991	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	4516	3.159	ng/uL	0.00
4) Pyridine-d5	3.760	84	9667	2.228	ng/u1	0.00
7) Phenol-d5	7.068	99	31892	6.239	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	19510	6.333	ng/u1	0.00
11) 2-Chlorophenol-d4	7.432	132	23323	6.615	ng/u1	0.00
15) 4-Methylphenol-d8	8.607	113	7292	1.891	ng/u1	0.00
21) Nitrobenzene-d5	9.066	128	11834	6.008	ng/u1	0.00
24) 2-Nitrophenol-d4	9.782	143	13460	6.501	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.323	165	23560	5.932	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	14668	2.436	ng/u1	0.00
46) Dimethylphthalate-d6	13.936	166	90442	6.467	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	98714	6.469	ng/u1	0.00
54) 4-Nitrophenol-d4	14.747	143	7185m	2.908	ng/u1	0.00
60) Fluorene-d10	15.529	176	82903	6.981	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	4489m	2.025	ng/u1	0.00
73) Anthracene-d10	17.379	188	109036	5.755	ng/u1	0.00
81) Pyrene-d10	19.671	212	163464	7.062	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.453	264	126611	5.523	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.731	105	18862	2.947	ng/u1	Qvalue 93

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

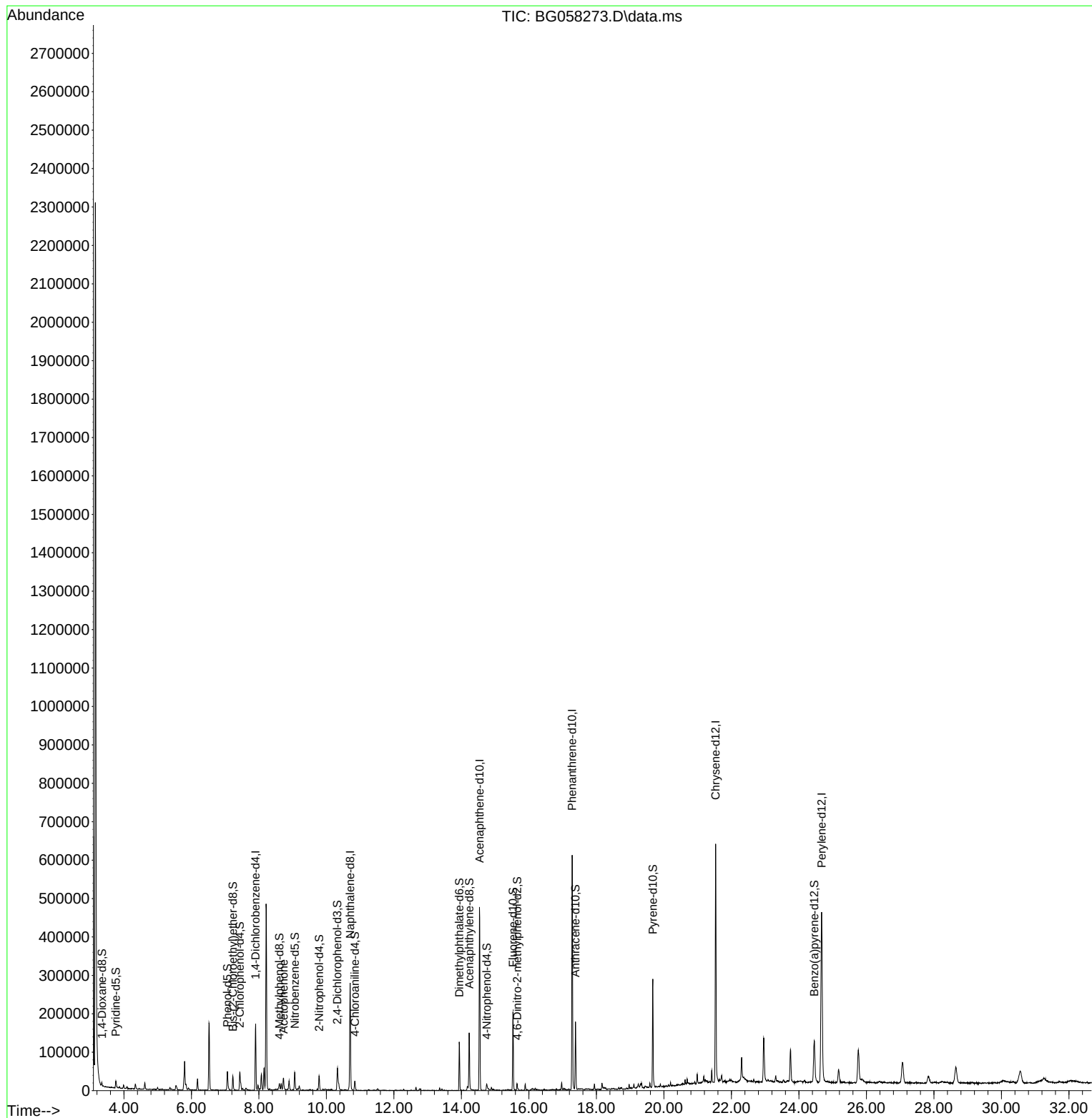
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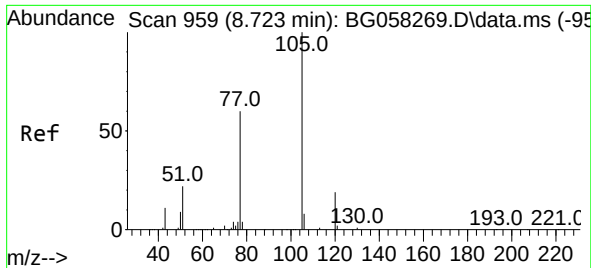
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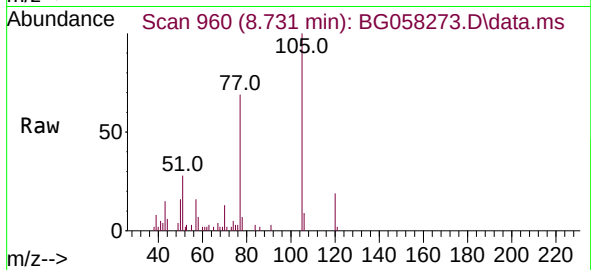
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#16
Acetophenone
Concen: 2.947 ng/ul
RT: 8.731 min Scan# 90
Delta R.T. 0.009 min
Lab File: BG058273.D
Acq: 15 Jul 2023 23:43

Instrument :
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Tgt Ion:105 Resp: 1886
Ion Ratio Lower Upper
105 100
77 69.0 61.2 91.8
51 27.5 23.5 35.3

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