

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058217.D
 Acq On : 14 Jul 2023 4:35
 Operator : CG/JU
 Sample : 03414-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46E5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Supervised By :mohammad
 ahmed
 07/17/2023

Quant Time: Jul 14 05:11:24 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	7.906	152	48328	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	230997	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	170281	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	393288	20.000	ng/u1	0.00
79) Chrysene-d12	21.537	240	348080	20.000	ng/u1	0.00
88) Perylene-d12	24.680	264	418514	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	402	0.291	ng/uL	0.00
4) Pyridine-d5	3.764	84	9797	2.338	ng/u1	0.01
7) Phenol-d5	7.066	99	9990	2.024	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	8441	2.838	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	7710	2.265	ng/u1	0.00
15) 4-Methylphenol-d8	8.617	113	548	0.147	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	4039	2.145	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	4550	2.299	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	8131	2.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.855	131	1617	0.281	ng/u1	0.01
46) Dimethylphthalate-d6	13.940	166	42259	3.145	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	41855	2.855	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	233	0.098	ng/u1	0.00
60) Fluorene-d10	15.526	176	38595	3.383	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	659m	0.309	ng/u1	0.00
73) Anthracene-d10	17.383	188	48872m	2.678	ng/u1	0.00
81) Pyrene-d10	19.669	212	85683	3.908	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	51266	2.404	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.723	105	23043	3.729	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	19838	1.335	ng/u1#	97

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

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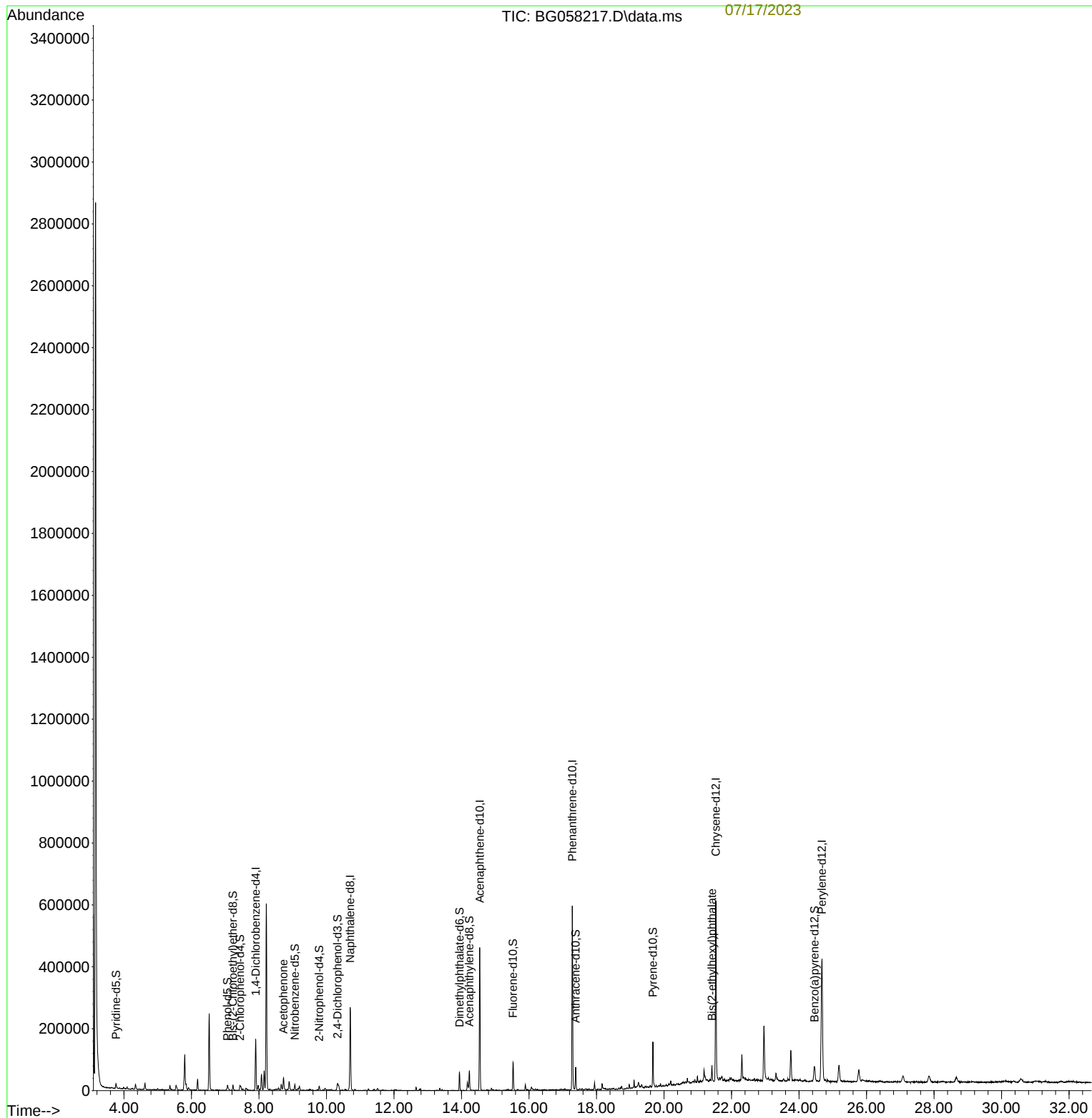
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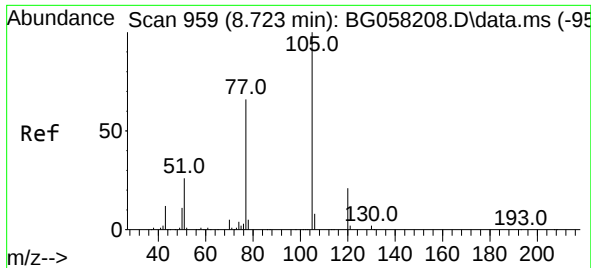
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#16
Acetophenone
Concen: 3.729 ng/ul
RT: 8.723 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG058217.D
Acq: 14 Jul 2023 4:35

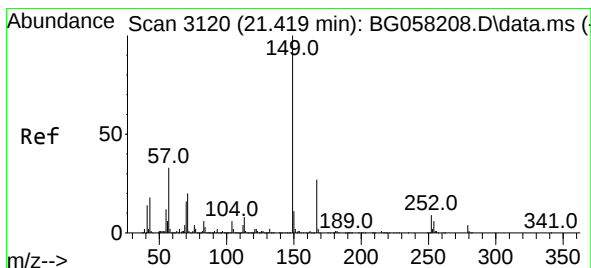
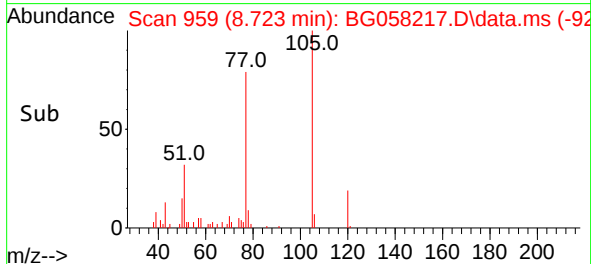
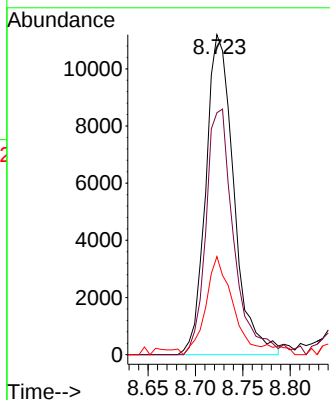
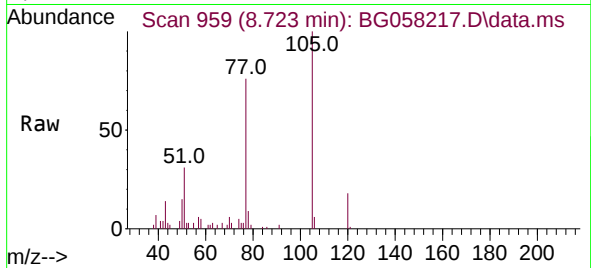
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Tgt Ion:	105	Resp:	2304
Ion Ratio	Lower	Upper	
105	100		
77	75.6	61.2	91.8
51	30.7	23.5	35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.335 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG058217.D
Acq: 14 Jul 2023 4:35

Tgt Ion:	149	Resp:	19838
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.9	31.3
279	2.8	3.1	4.7#

