

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058362.D
 Acq On : 20 Jul 2023 16:14
 Operator : CG/JU
 Sample : 03452-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 18:55:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	43839	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	206438	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	153001	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	337927	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	285656	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	297509	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	1189	0.998	ng/uL	0.00
4) Pyridine-d5	3.746	84	26690	7.550	ng/u1	0.00
7) Phenol-d5	7.060	99	48841	11.744	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	39696	15.272	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	39096	13.430	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	25445	8.021	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	24143	15.603	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	27753	16.429	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	33279	10.277	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	11616	2.474	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	174748	14.811	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	192577	15.575	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	19325m	10.846	ng/u1	0.00
60) Fluorene-d10	15.526	176	160966	16.479	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	17258	10.024	ng/u1	0.00
73) Anthracene-d10	17.377	188	148393	10.163	ng/u1	0.00
81) Pyrene-d10	19.669	212	243101	14.409	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	148514	10.328	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.717	105	12698	2.351	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.408	149	20559	1.874	ng/u1	94

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

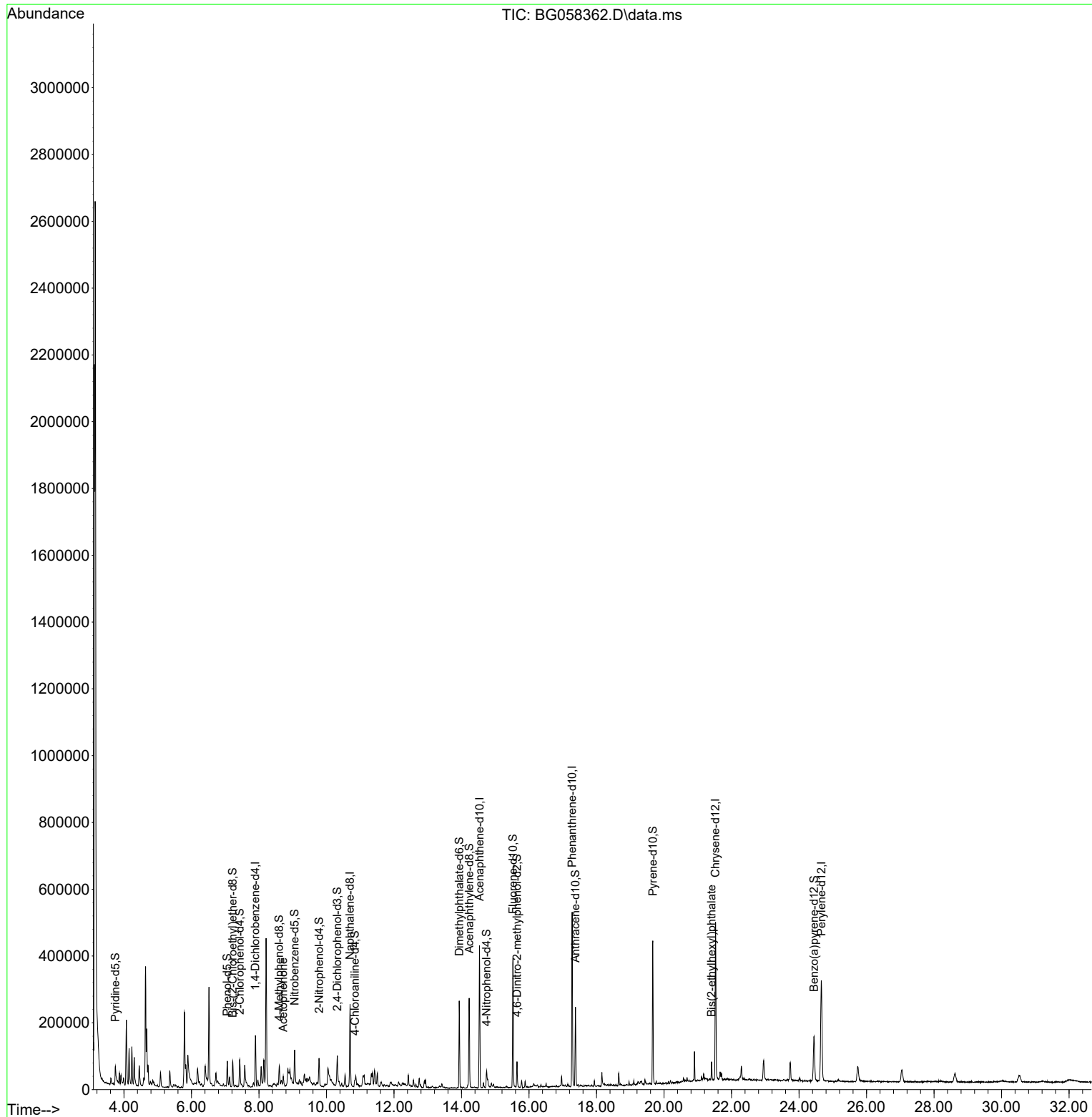
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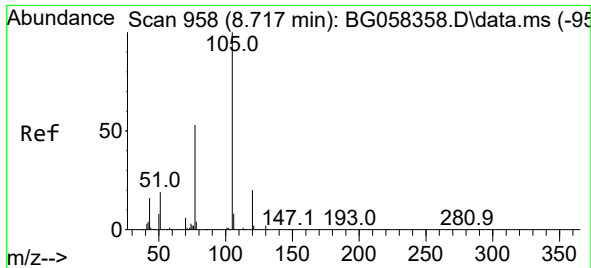
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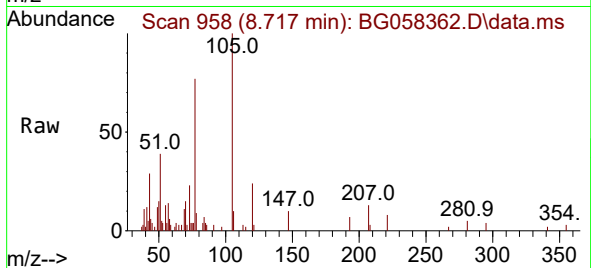
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#16
Acetophenone
Concen: 2.351 ng/ul
RT: 8.717 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG058362.D
Acq: 20 Jul 2023 16:14

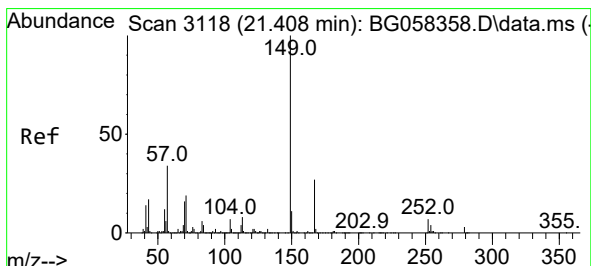
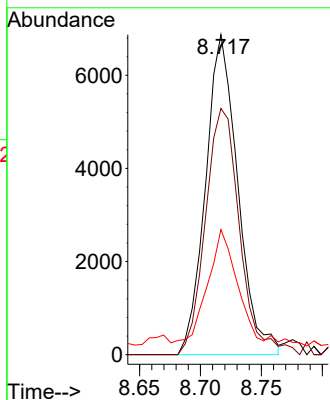
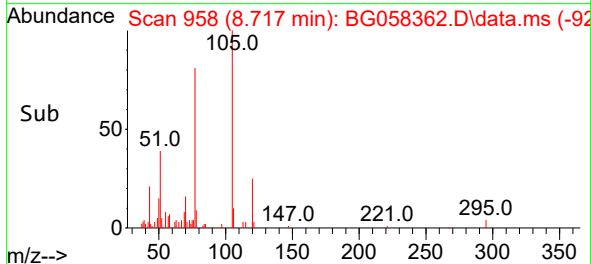
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Tgt Ion:105 Resp: 12698
Ion Ratio Lower Upper
105 100
77 77.0 60.7 91.1
51 39.1 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.874 ng/ul
RT: 21.408 min Scan# 3118
Delta R.T. -0.005 min
Lab File: BG058362.D
Acq: 20 Jul 2023 16:14

Tgt Ion:149 Resp: 20559
Ion Ratio Lower Upper
149 100
167 30.3 21.6 32.4
279 4.3 3.0 4.4

