

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058363.D
 Acq On : 20 Jul 2023 16:55
 Operator : CG/JU
 Sample : 03452-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N9

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 19:17:41 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	7.900	152	48565	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	221319	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	161727	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	365756	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	308912	20.000	ng/u1	0.00
88) Perylene-d12	24.662	264	309129	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1777	1.347	ng/uL	0.00
4) Pyridine-d5	3.746	84	30797	7.864	ng/u1	0.00
7) Phenol-d5	7.059	99	52345	11.362	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	51395	17.849	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	40565	12.579	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	25976	7.392	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	30945	18.654	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	35269	19.474	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	35030	10.090	ng/u1	0.00
31) 4-Chloroaniline-d4	10.837	131	9380	1.864	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	216027	17.322	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	229845	17.587	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	28112m	14.926	ng/u1	0.00
60) Fluorene-d10	15.526	176	196748	19.055	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	26308	14.118	ng/u1	0.00
73) Anthracene-d10	17.377	188	166672	10.546	ng/u1	0.00
81) Pyrene-d10	19.668	212	310603	17.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	170688	11.424	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.716	105	14594	2.439	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.413	149	25916	2.185	ng/u1	100

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

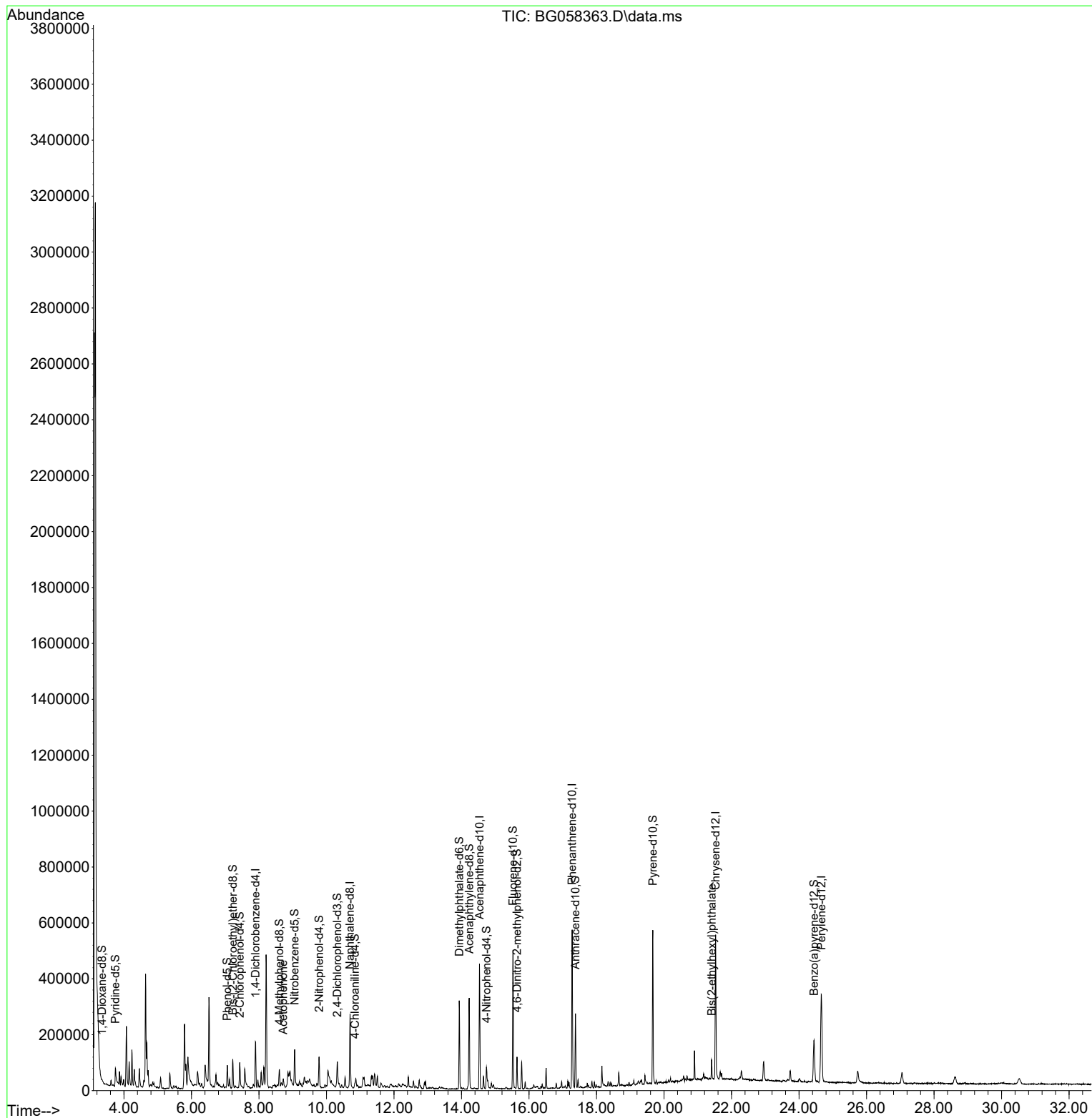
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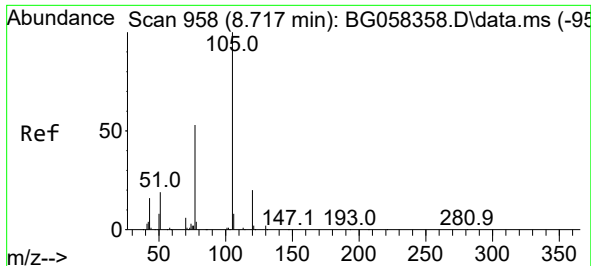
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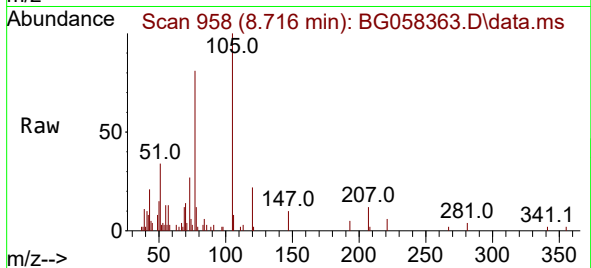
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#16
Acetophenone
Concen: 2.439 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058363.D
Acq: 20 Jul 2023 16:55

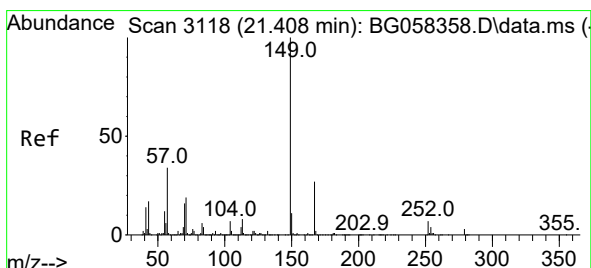
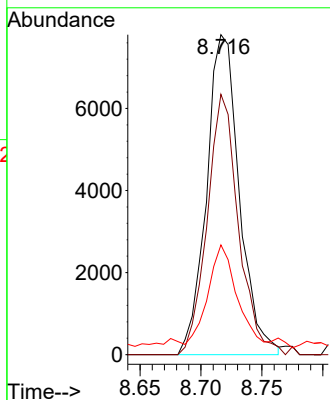
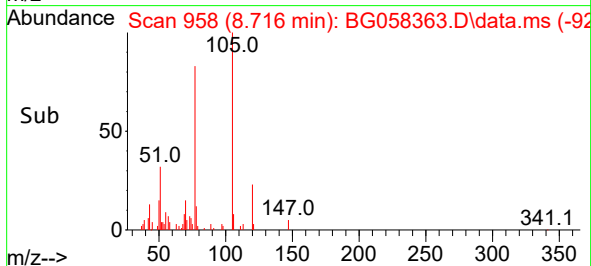
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Tgt Ion:105 Resp: 14594
Ion Ratio Lower Upper
105 100
77 81.4 60.7 91.1
51 34.3 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.185 ng/ul
RT: 21.413 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058363.D
Acq: 20 Jul 2023 16:55

Tgt Ion:149 Resp: 25916
Ion Ratio Lower Upper
149 100
167 27.1 21.6 32.4
279 4.1 3.0 4.4

