

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058361.D
 Acq On : 20 Jul 2023 15:31
 Operator : CG/JU
 Sample : 03452-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46N5

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 18:37:28 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	47181	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	223549	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	163461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	364431	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	309113	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	319281	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	1728	1.348	ng/uL	0.00
4) Pyridine-d5	3.752	84	30273	7.956	ng/u1	0.00
7) Phenol-d5	7.060	99	55178	12.328	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	46070	16.469	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	41690	13.307	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	27074	7.930	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	27181	16.221	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	31988	17.486	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	36228	10.331	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	13886m	2.731	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	200129	15.877	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	216295	16.374	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	24398	12.817	ng/u1	0.00
60) Fluorene-d10	15.526	176	184631	17.692	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	21782	11.731	ng/u1	0.00
73) Anthracene-d10	17.377	188	170492	10.827	ng/u1	0.00
81) Pyrene-d10	19.669	212	297974	16.321	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	173337	11.232	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.717	105	13917	2.394	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.414	149	21450	1.807	ng/u1	97

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

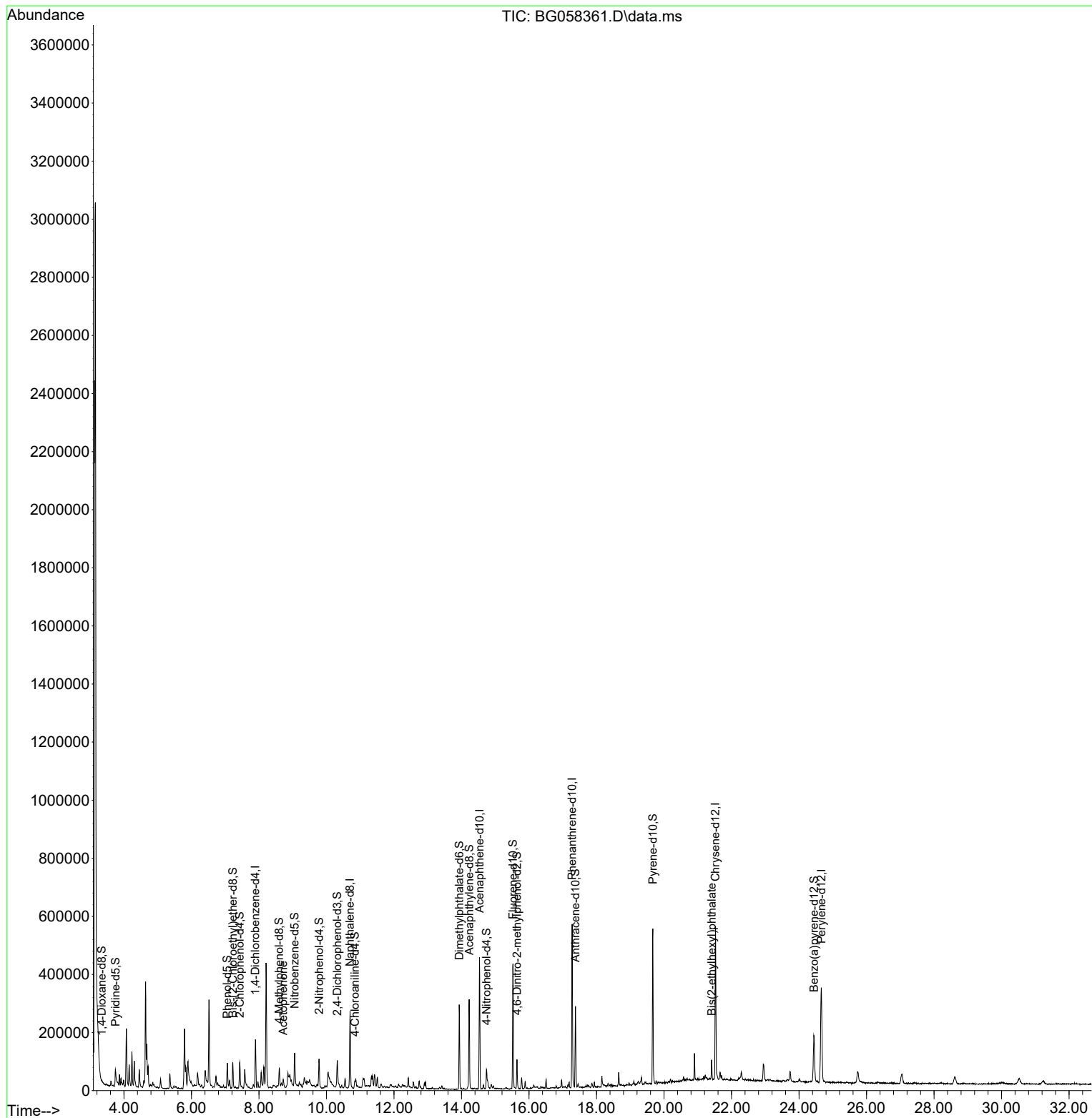
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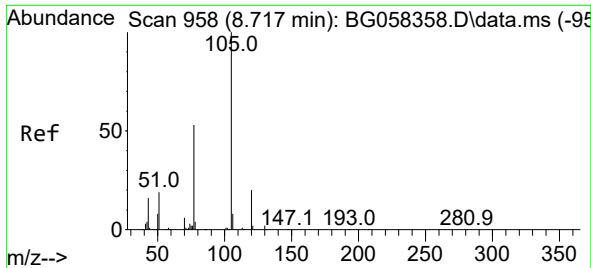
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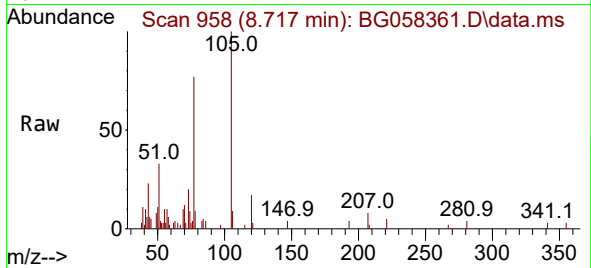
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#16
Acetophenone
Concen: 2.394 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058361.D
Acq: 20 Jul 2023 15:31

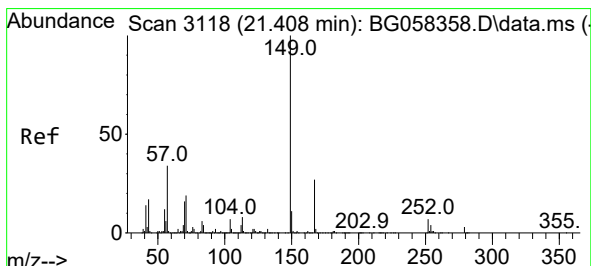
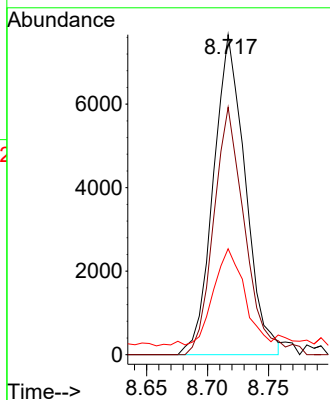
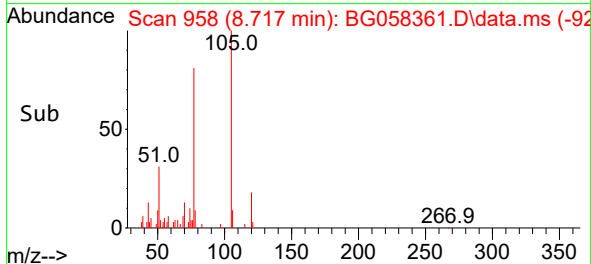
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Tgt Ion:105 Resp: 1391
Ion Ratio Lower Upper
105 100
77 77.3 60.7 91.1
51 33.1 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.807 ng/ul
RT: 21.414 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058361.D
Acq: 20 Jul 2023 15:31

Tgt Ion:149 Resp: 21450
Ion Ratio Lower Upper
149 100
167 25.5 21.6 32.4
279 3.9 3.0 4.4

