

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058238.D
 Acq On : 14 Jul 2023 19:53
 Operator : CG/JU
 Sample : 03418-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J4

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 02:33:46 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	7.905	152	58885	20.000	ng/u1	0.00
20) Naphthalene-d8	10.707	136	271917	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.538	164	193829	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.282	188	445983	20.000	ng/u1	0.00
79) Chrysene-d12	21.536	240	386326	20.000	ng/u1	0.00
88) Perylene-d12	24.673	264	436250	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.351	96	819	0.487	ng/uL	0.00
4) Pyridine-d5	3.762	84	16054	3.145	ng/u1	0.01
7) Phenol-d5	7.070	99	20368	3.387	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.235	67	14888	4.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	14175	3.418	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	612	0.135	ng/u1	0.00
21) Nitrobenzene-d5	9.062	128	8892	4.012	ng/u1	0.00
24) 2-Nitrophenol-d4	9.785	143	9736	4.180	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.325	165	12704	2.843	ng/u1	0.00
31) 4-Chloroaniline-d4	10.854	131	854	0.126	ng/u1	0.01
46) Dimethylphthalate-d6	13.939	166	71707	4.689	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	74135	4.442	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	6912m	2.558	ng/u1	0.00
60) Fluorene-d10	15.531	176	66546	5.124	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	4815	1.988	ng/u1	0.00
73) Anthracene-d10	17.382	188	55670	2.690	ng/u1	0.00
81) Pyrene-d10	19.673	212	135178	5.556	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.450	264	61084	2.748	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.721	105	19371	2.573	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.418	149	47535	2.882	ng/u1	97

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

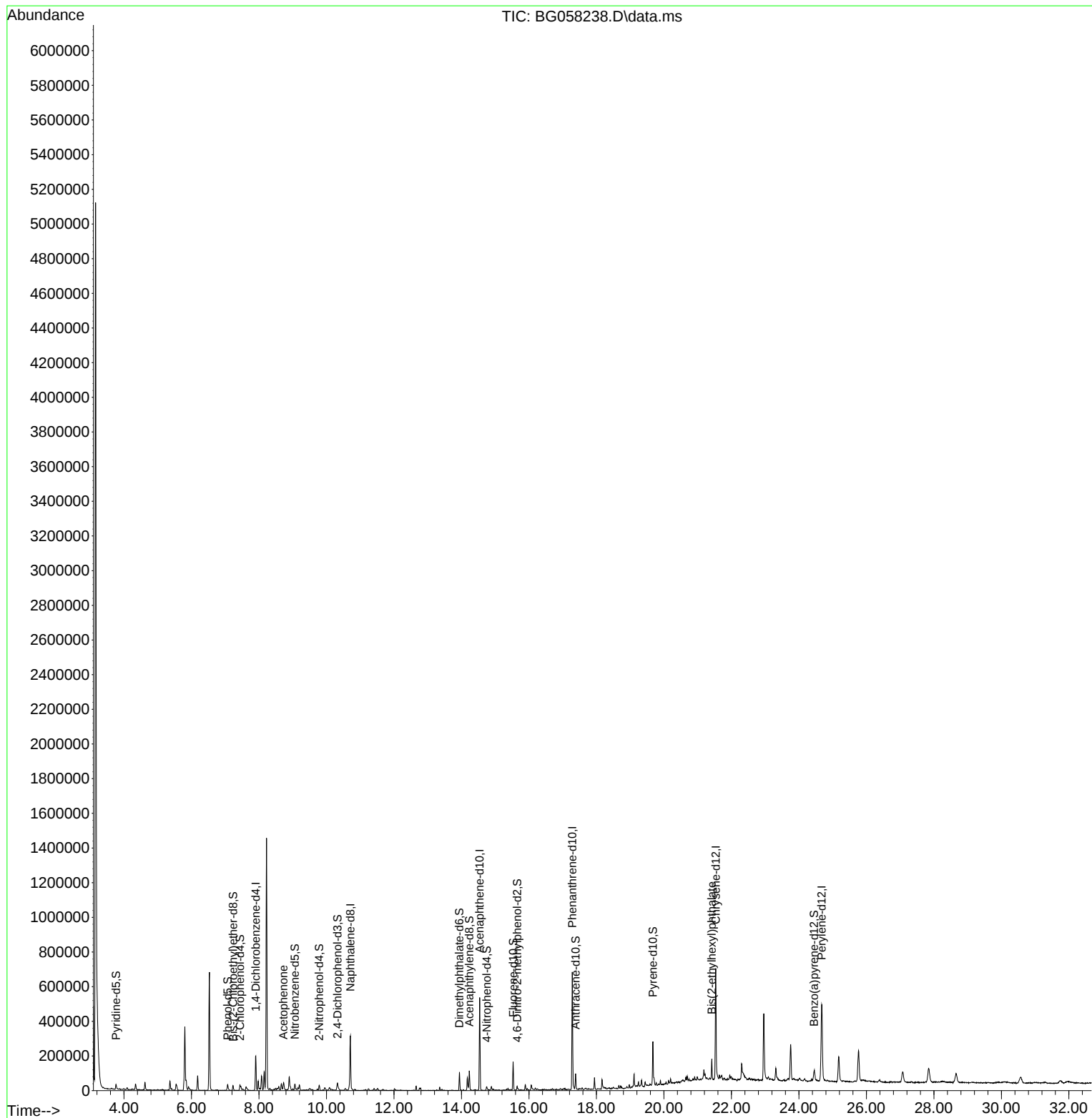
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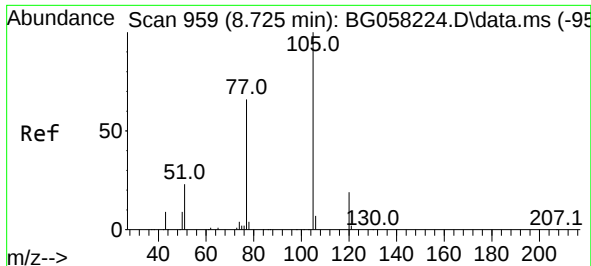
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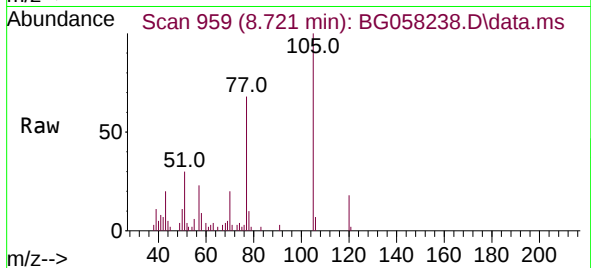
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QLast Update : Thu Jul 13 14:01:20 2023
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#16
Acetophenone
Concen: 2.573 ng/ul
RT: 8.721 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG058238.D
Acq: 14 Jul 2023 19:53

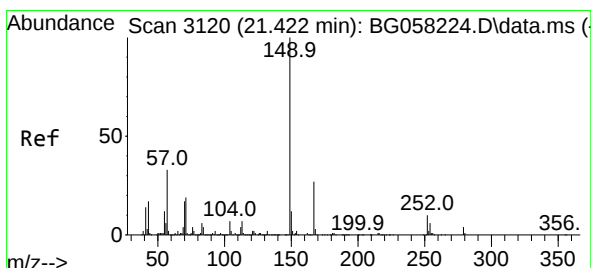
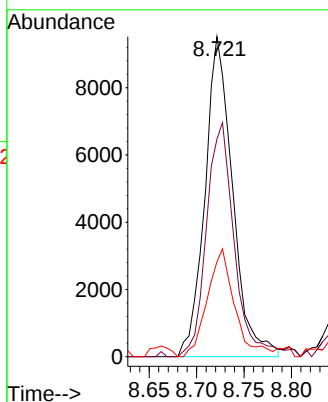
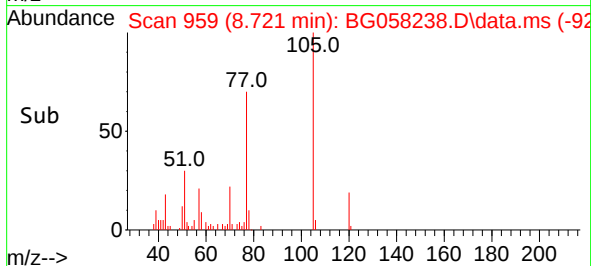
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Tgt Ion:105 Resp: 1937
Ion Ratio Lower Upper
105 100
77 68.0 61.2 91.8
51 29.6 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.882 ng/ul
RT: 21.418 min Scan# 3120
Delta R.T. -0.007 min
Lab File: BG058238.D
Acq: 14 Jul 2023 19:53

Tgt Ion:149 Resp: 47535
Ion Ratio Lower Upper
149 100
167 27.6 20.9 31.3
279 3.4 3.1 4.7

