

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058204.D
 Acq On : 13 Jul 2023 18:44
 Operator : CG/JU
 Sample : 03414-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4633

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 13 23:24:05 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	7.903	152	43138	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	200870	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.542	164	147661	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	346239	20.000	ng/u1	0.00
79) Chrysene-d12	21.534	240	308662	20.000	ng/u1	0.00
88) Perylene-d12	24.683	264	367857	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.766	84	5993m	1.602	ng/u1	0.01
7) Phenol-d5	7.068	99	149484	33.931	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.233	67	93166	35.092	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	107074	35.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.608	113	111050	33.407	ng/u1	0.00
21) Nitrobenzene-d5	9.066	128	54776	33.458	ng/u1	0.00
24) 2-Nitrophenol-d4	9.789	143	63970	37.178	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.329	165	113205	34.296	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	87064	17.397	ng/u1	0.00
46) Dimethylphthalate-d6	13.943	166	385991	33.130	ng/u1	0.00
49) Acenaphthylene-d8	14.236	160	446976	35.157	ng/u1	0.00
54) 4-Nitrophenol-d4	14.742	143	54851	26.648	ng/u1	0.00
60) Fluorene-d10	15.535	176	340848	34.448	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	54985	29.246	ng/u1	0.00
73) Anthracene-d10	17.386	188	531963	33.110	ng/u1	0.00
81) Pyrene-d10	19.677	212	636450	32.740	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.466	264	637681	34.025	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.725	105	18556	3.365	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	19422	1.474	ng/u1	94

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

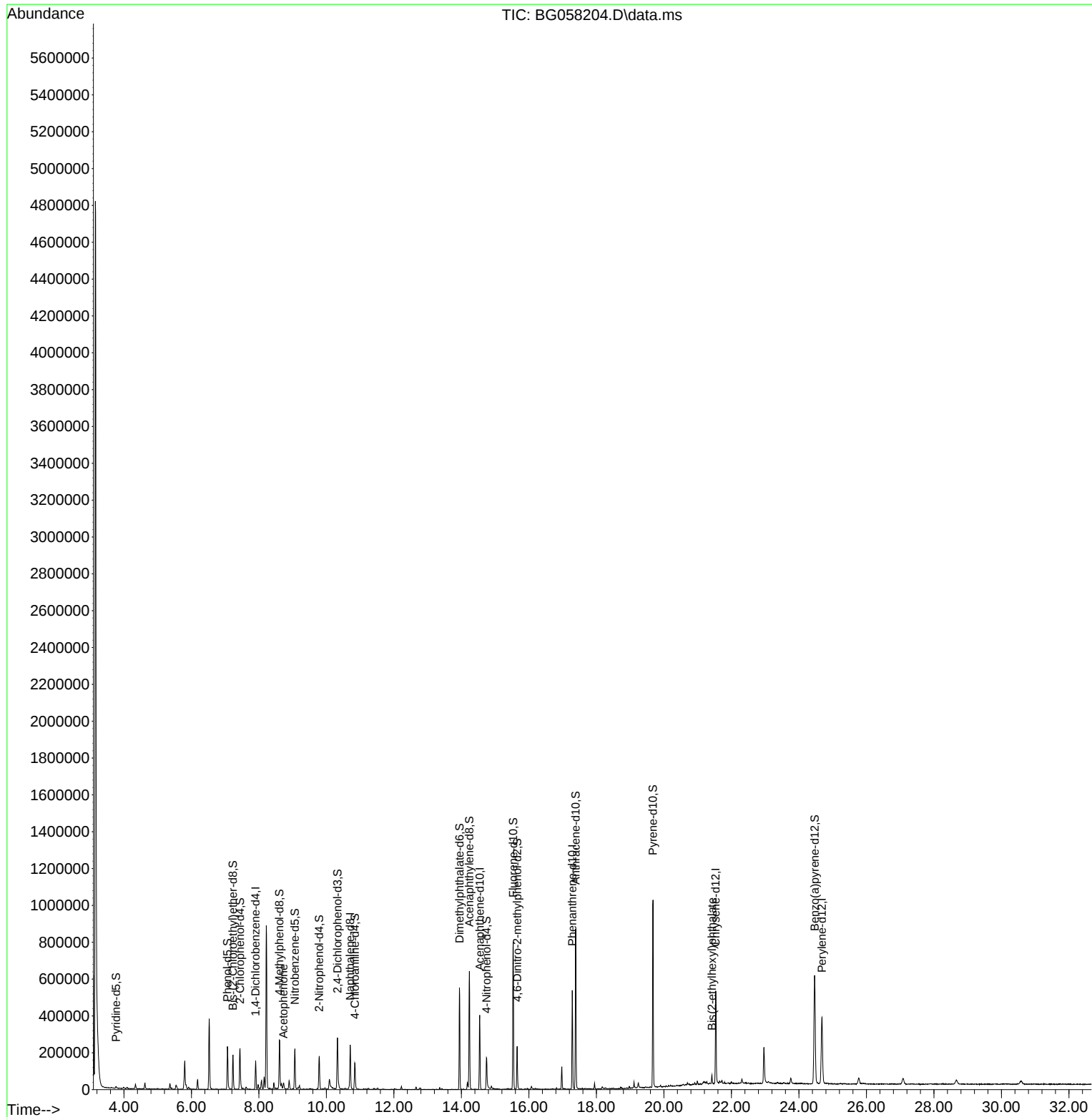
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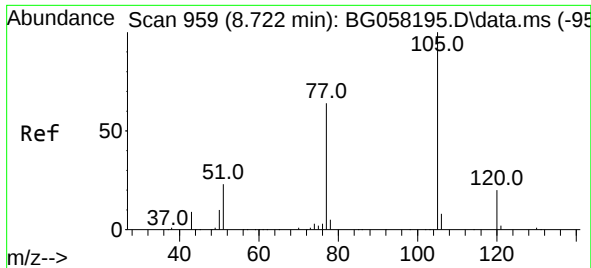
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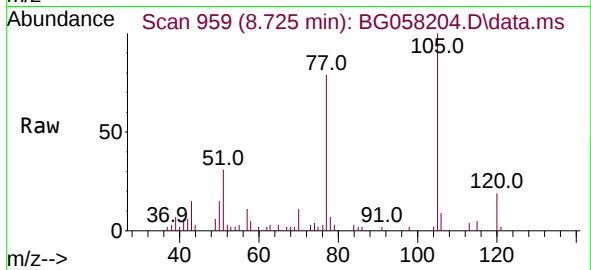
#16
Acetophenone
Concen: 3.365 ng/ul
RT: 8.725 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG058204.D
Acq: 13 Jul 2023 18:44

Instrument :

BNA_G

ClientSampleId :

A4633



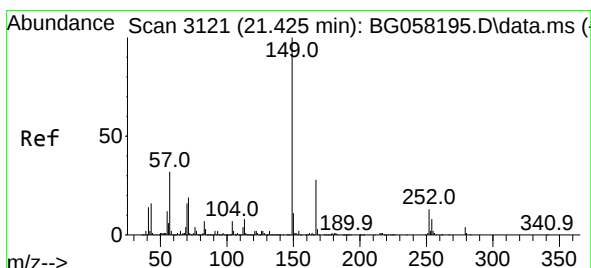
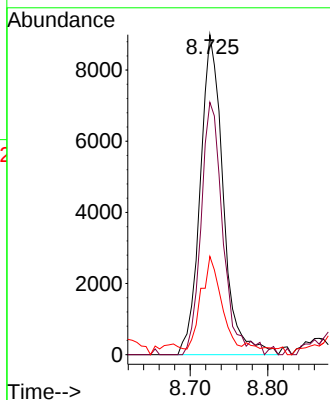
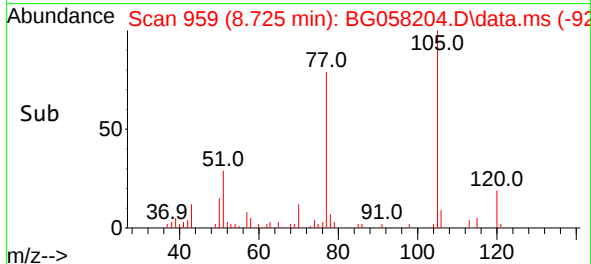
Tgt Ion:105 Resp: 1855
Ion Ratio Lower Upper
105 100
77 78.8 61.2 91.8
51 30.7 23.5 35.3

Manual Integrations

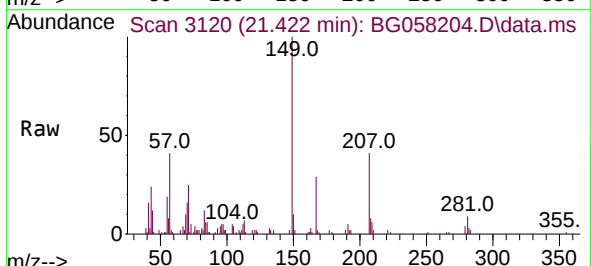
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#86
Bis(2-ethylhexyl)phthalate
Concen: 1.474 ng/ul
RT: 21.422 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG058204.D
Acq: 13 Jul 2023 18:44



Tgt Ion:149 Resp: 19422
Ion Ratio Lower Upper
149 100
167 29.4 20.9 31.3
279 4.4 3.1 4.7

