

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058252.D
 Acq On : 15 Jul 2023 7:04
 Operator : CG/JU
 Sample : 03437-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 22:43:45 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	7.900	152	48453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	229912	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	165940	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	383015	20.000	ng/u1	0.00
79) Chrysene-d12	21.537	240	341352	20.000	ng/u1	0.00
88) Perylene-d12	24.680	264	393529	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	727	0.525	ng/uL	0.00
4) Pyridine-d5	3.764	84	4904	1.167	ng/u1	0.01
7) Phenol-d5	7.066	99	13940	2.817	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	11638	3.903	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	9843	2.884	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	220	0.059	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	6654	3.551	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	7319	3.716	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	7393	1.957	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	286	0.050	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	51525	3.935	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	51895	3.632	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	5376m	2.324	ng/u1	0.00
60) Fluorene-d10	15.526	176	47044	4.231	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	3839	1.846	ng/u1	0.00
73) Anthracene-d10	17.383	188	34504	1.941	ng/u1	0.00
81) Pyrene-d10	19.674	212	107088	4.981	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	39578	1.974	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.723	105	19215	3.102	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.419	149	41328	2.836	ng/u1	100

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

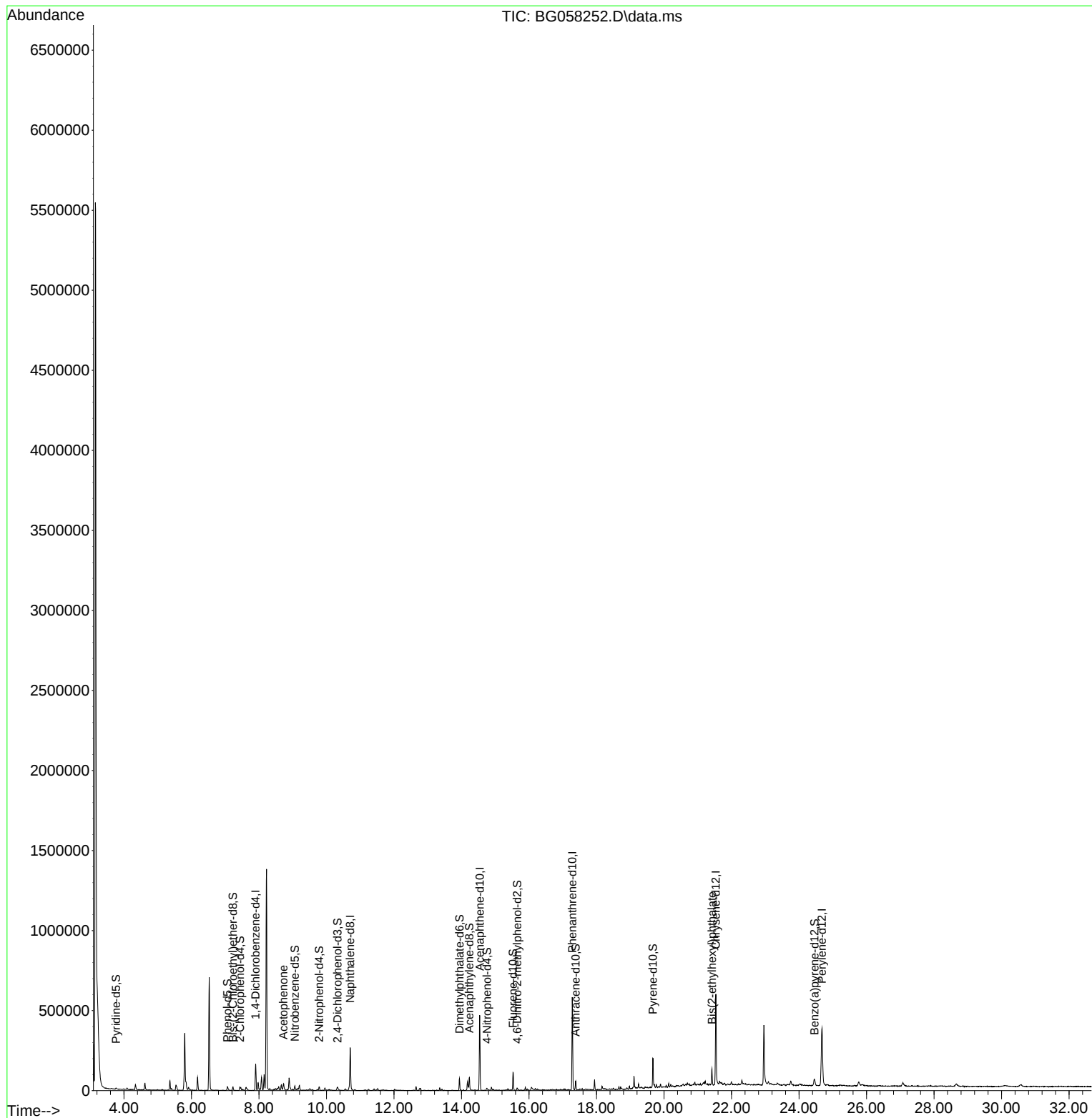
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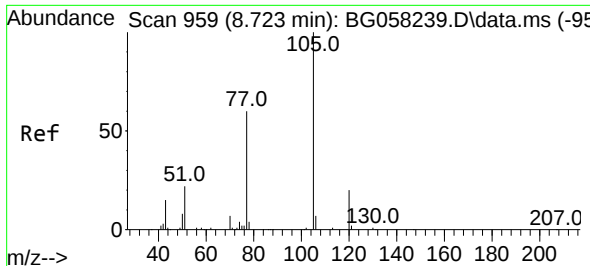
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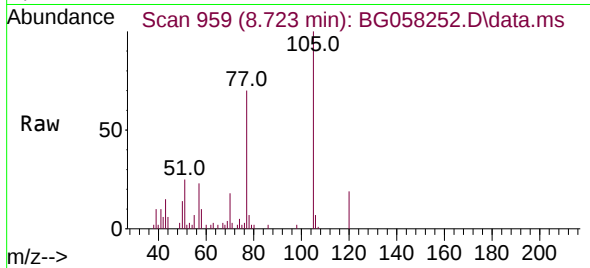
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#16
Acetophenone
Concen: 3.102 ng/ul
RT: 8.723 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG058252.D
Acq: 15 Jul 2023 7:04

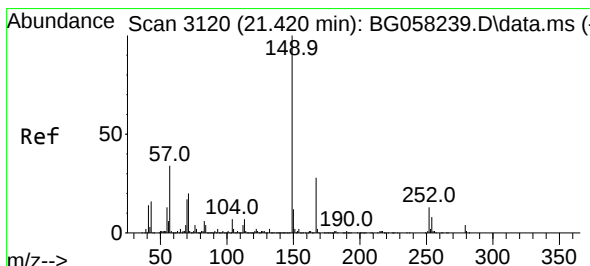
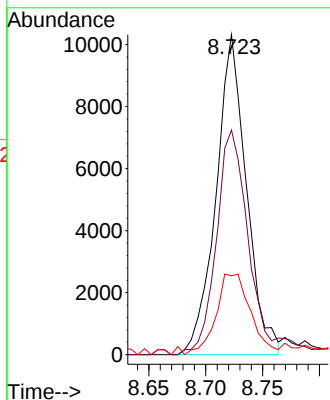
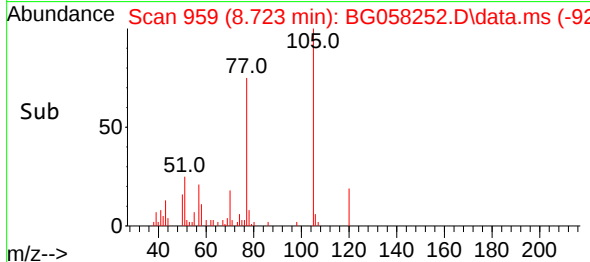
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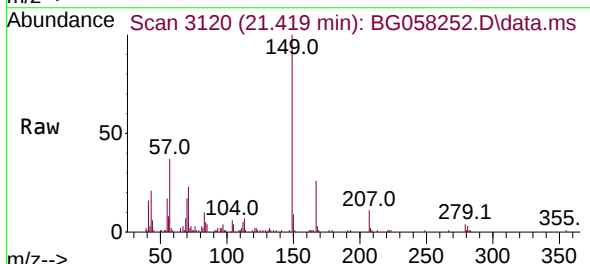
Tgt Ion:105 Resp: 1921
Ion Ratio Lower Upper
105 100
77 70.2 61.2 91.8
51 24.7 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.836 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG058252.D
Acq: 15 Jul 2023 7:04



Tgt Ion:149 Resp: 41328
Ion Ratio Lower Upper
149 100
167 26.1 20.9 31.3
279 4.1 3.1 4.7

