

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058237.D
 Acq On : 14 Jul 2023 19:11
 Operator : CG/JU
 Sample : 03418-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4642

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 02:29:14 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	7.904	152	60892	20.000	ng/u1	0.00
20) Naphthalene-d8	10.707	136	284502	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.538	164	208673	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.288	188	489126	20.000	ng/u1	0.00
79) Chrysene-d12	21.535	240	425963	20.000	ng/u1	0.00
88) Perylene-d12	24.679	264	508661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	2801	1.611	ng/uL	0.00
4) Pyridine-d5	3.762	84	16669	3.157	ng/u1	0.01
7) Phenol-d5	7.070	99	80739	12.983	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	52040	13.887	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	62028	14.462	ng/u1	0.00
15) 4-Methylphenol-d8	8.609	113	35034	7.466	ng/u1	0.00
21) Nitrobenzene-d5	9.062	128	32385	13.966	ng/u1	0.00
24) 2-Nitrophenol-d4	9.785	143	34974	14.351	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.325	165	63323	13.545	ng/u1	0.00
31) 4-Chloroaniline-d4	10.842	131	3371m	0.476	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	231073	14.035	ng/u1	0.00
49) Acenaphthylene-d8	14.232	160	254635	14.173	ng/u1	0.00
54) 4-Nitrophenol-d4	14.743	143	12086m	4.155	ng/u1	0.00
60) Fluorene-d10	15.531	176	214886	15.368	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.654	200	9294	3.499	ng/u1	0.00
73) Anthracene-d10	17.382	188	269424	11.871	ng/u1	0.00
81) Pyrene-d10	19.673	212	394004	14.687	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.456	264	278368	10.742	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.727	105	28100	3.609	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.418	149	38156	2.098	ng/u1	98

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

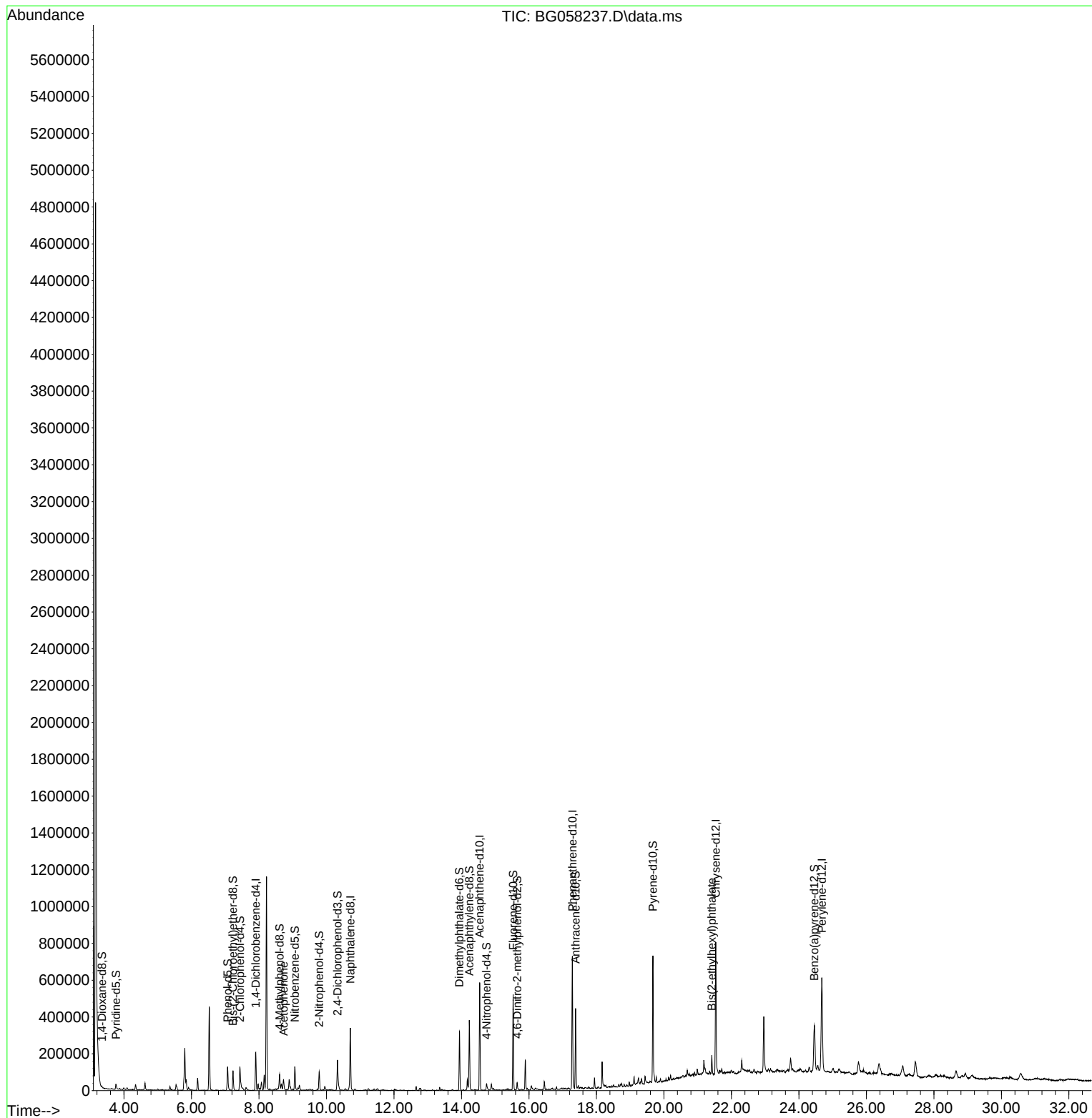
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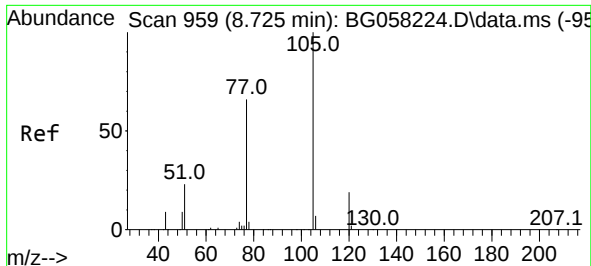
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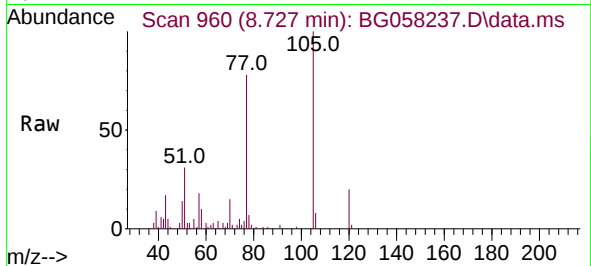
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.609 ng/ul
RT: 8.727 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG058237.D
Acq: 14 Jul 2023 19:11

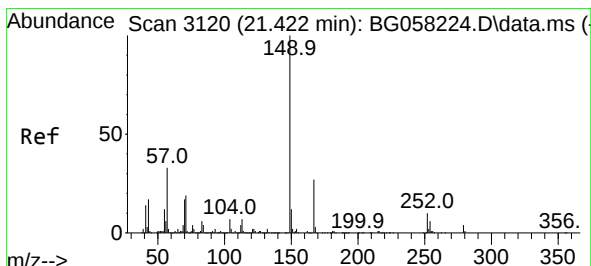
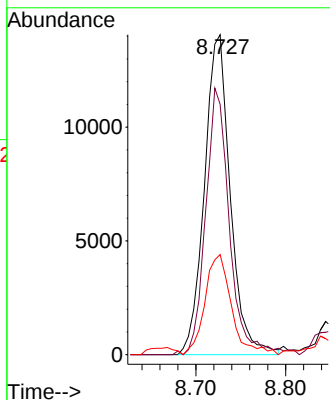
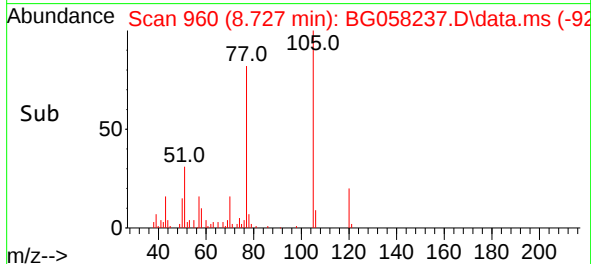
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Tgt Ion:105 Resp: 28100
Ion Ratio Lower Upper
105 100
77 78.3 61.2 91.8
51 31.3 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.098 ng/ul
RT: 21.418 min Scan# 3120
Delta R.T. -0.007 min
Lab File: BG058237.D
Acq: 14 Jul 2023 19:11

Tgt Ion:149 Resp: 38156
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 3.4 3.1 4.7

