

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058256.D
 Acq On : 15 Jul 2023 10:28
 Operator : CG/JU
 Sample : 03437-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H5

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 23:19:30 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	7.906	152	54525	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	256110	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	182409	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	407090	20.000	ng/u1	0.00
79) Chrysene-d12	21.537	240	357734	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	410889	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	1282	0.823	ng/uL	0.00
4) Pyridine-d5	3.763	84	5665	1.198	ng/u1	0.01
7) Phenol-d5	7.071	99	30690	5.511	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	23070	6.875	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	22392	5.830	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	831	0.198	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	13879	6.649	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	15517	7.073	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	18373	4.366	ng/u1	0.00
31) 4-Chloroaniline-d4	10.855	131	835m	0.131	ng/u1	0.01
46) Dimethylphthalate-d6	13.940	166	97331	6.763	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	101104	6.438	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	10430m	4.102	ng/u1	0.00
60) Fluorene-d10	15.532	176	90409	7.397	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	8846m	4.002	ng/u1	0.00
73) Anthracene-d10	17.377	188	67685	3.583	ng/u1	-0.01
81) Pyrene-d10	19.668	212	164260	7.291	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.457	264	58710	2.805	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.722	105	20443	2.933	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.419	149	40445	2.649	ng/u1	96

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

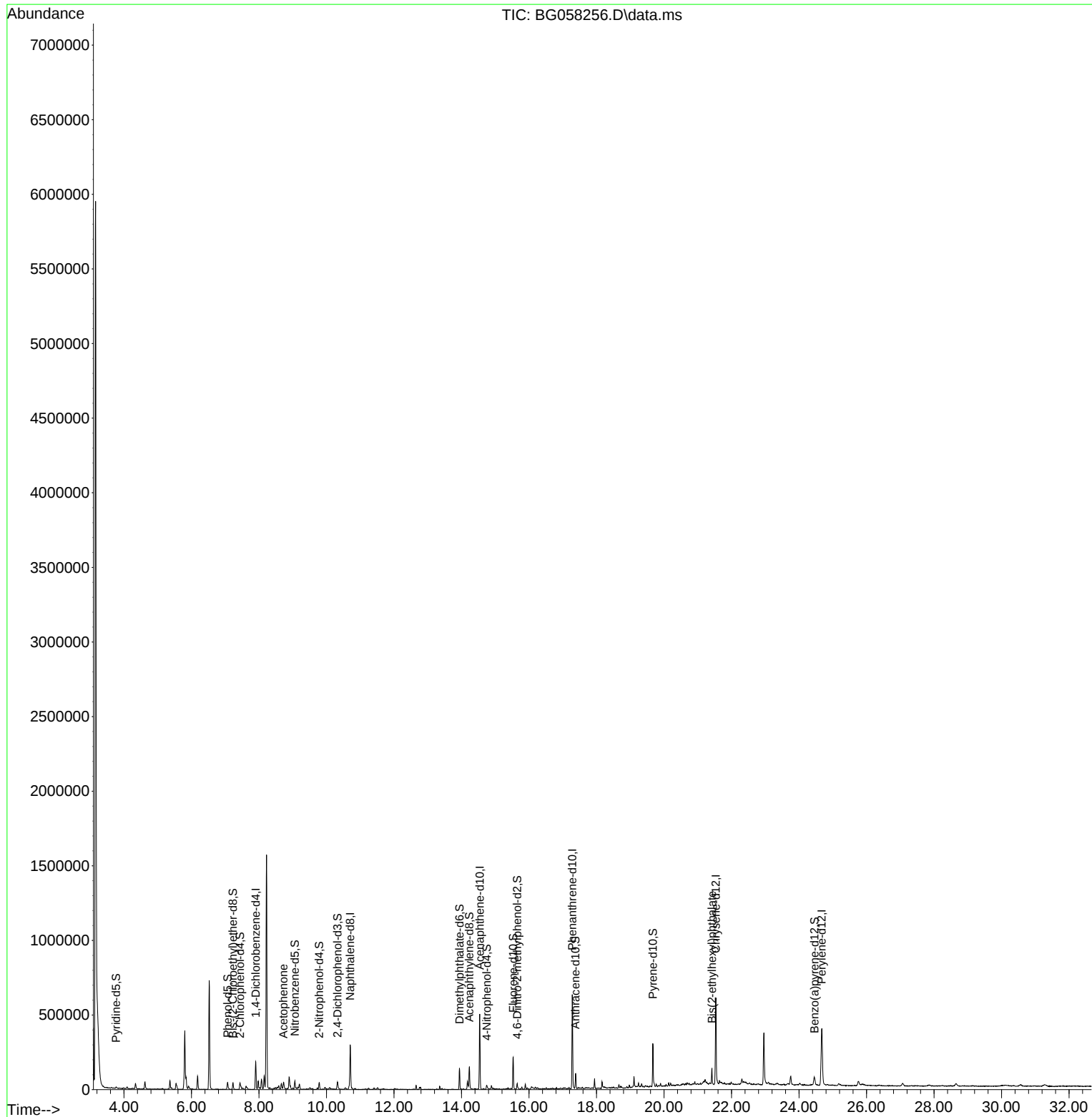
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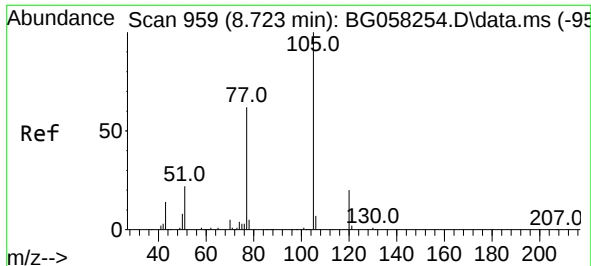
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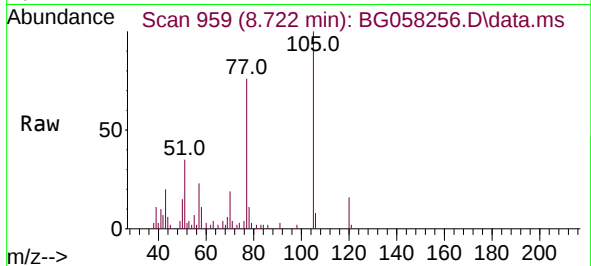
Quant Time: Jul 15 23:19:30 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
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#16
Acetophenone
Concen: 2.933 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG058256.D
Acq: 15 Jul 2023 10:28

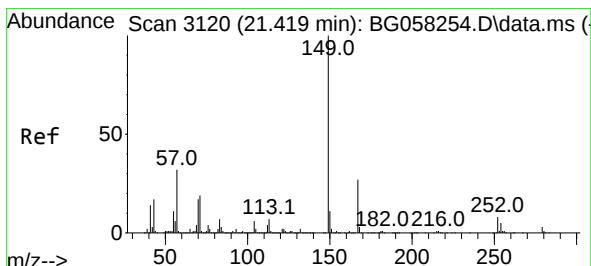
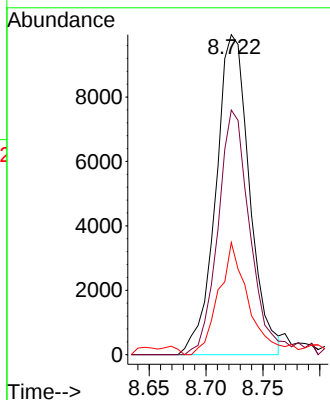
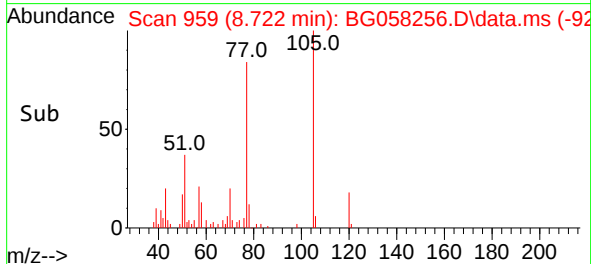
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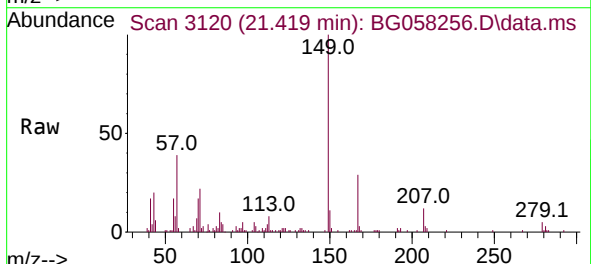
Tgt Ion:105 Resp: 2044
Ion Ratio Lower Upper
105 100
77 76.5 61.2 91.8
51 35.1 23.5 35.3

Manual Integrations
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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.649 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG058256.D
Acq: 15 Jul 2023 10:28



Tgt Ion:149 Resp: 40445
Ion Ratio Lower Upper
149 100
167 28.5 20.9 31.3
279 4.6 3.1 4.7

