

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058260.D
 Acq On : 15 Jul 2023 13:15
 Operator : CG/JU
 Sample : 03437-17
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H1

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 23:37:07 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	7.901	152	50655	20.000	ng/u1	0.00
20) Naphthalene-d8	10.703	136	250475	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	181927	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.284	188	428446	20.000	ng/u1	0.00
79) Chrysene-d12	21.538	240	372861	20.000	ng/u1	0.00
88) Perylene-d12	24.675	264	449062	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	2830	1.956	ng/uL	0.00
4) Pyridine-d5	3.758	84	7390	1.683	ng/u1	0.00
7) Phenol-d5	7.066	99	69297	13.396	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	44925	14.411	ng/u1	0.00
11) 2-Chlorophenol-d4	7.437	132	49042	13.745	ng/u1	0.00
15) 4-Methylphenol-d8	8.612	113	5173	1.325	ng/u1	0.00
21) Nitrobenzene-d5	9.064	128	28353	13.888	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	32132	14.976	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	49032	11.913	ng/u1	0.00
31) 4-Chloroaniline-d4	10.844	131	2499m	0.400	ng/u1	0.00
46) Dimethylphthalate-d6	13.941	166	212062	14.773	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	224522	14.334	ng/u1	0.00
54) 4-Nitrophenol-d4	14.746	143	28762	11.341	ng/u1	0.00
60) Fluorene-d10	15.527	176	196701	16.136	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	26000	11.176	ng/u1	0.00
73) Anthracene-d10	17.384	188	182896	9.200	ng/u1	0.00
81) Pyrene-d10	19.669	212	305122	12.993	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.458	264	119665	5.230	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.723	105	23486	3.626	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.414	149	42365	2.662	ng/u1#	99

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

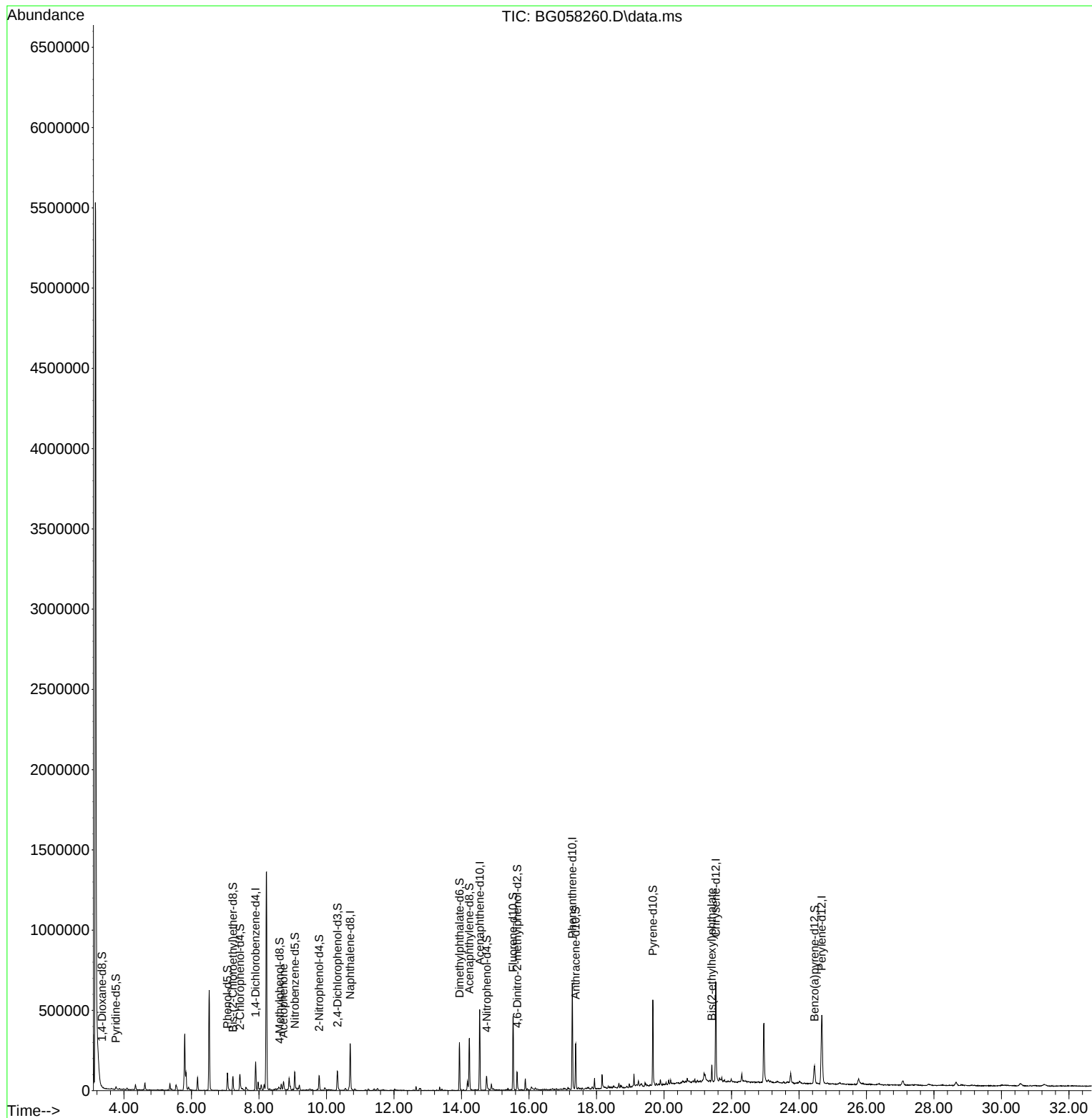
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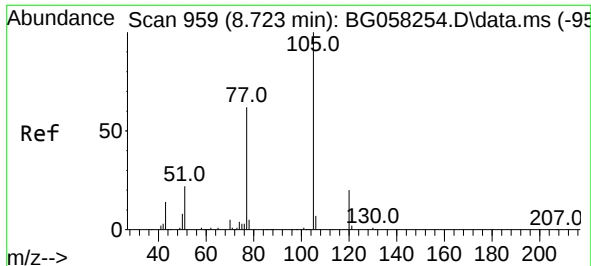
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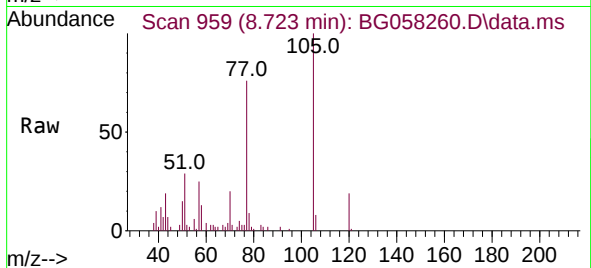
Quant Time: Jul 15 23:37:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 14:01:20 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.626 ng/ul
RT: 8.723 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058260.D
Acq: 15 Jul 2023 13:15

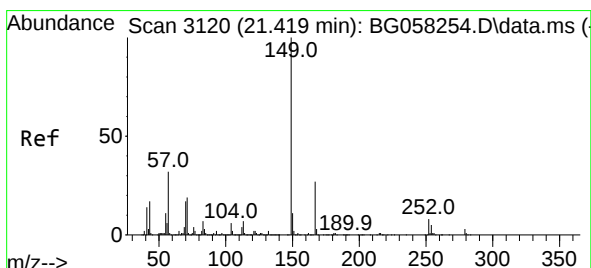
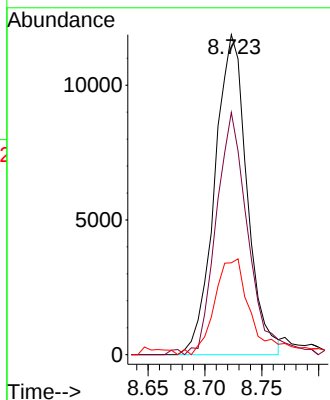
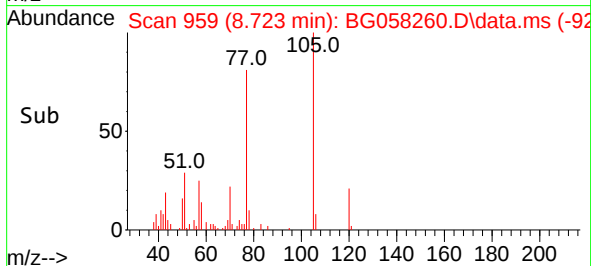
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Tgt Ion:105 Resp: 23486
Ion Ratio Lower Upper
105 100
77 75.7 61.2 91.8
51 28.7 23.5 35.3

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.662 ng/ul
RT: 21.414 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BG058260.D
Acq: 15 Jul 2023 13:15

Tgt Ion:149 Resp: 42365
Ion Ratio Lower Upper
149 100
167 26.5 20.9 31.3
279 2.4 3.1 4.7#

