

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058207.D
 Acq On : 13 Jul 2023 20:52
 Operator : CG/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G0

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 23:49:36 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	44585	20.000	ng/ul	0.00
20) Naphthalene-d8	10.708	136	210625	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	154589	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.283	188	371271	20.000	ng/ul	0.00
79) Chrysene-d12	21.537	240	340207	20.000	ng/ul	0.00
88) Perylene-d12	24.680	264	408374	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	192	0.151	ng/uL	0.00
4) Pyridine-d5	3.758	84	12365	3.199	ng/ul	0.00
7) Phenol-d5	7.066	99	63684	13.987	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	40235	14.663	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	45475	14.481	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	39892	11.611	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	23763	13.842	ng/ul	0.00
24) 2-Nitrophenol-d4	9.786	143	26768	14.836	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	49238	14.226	ng/ul	0.00
31) 4-Chloroaniline-d4	10.844	131	49217	9.379	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	176742	14.490	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	199788	15.010	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	20434m	9.482	ng/ul	0.00
60) Fluorene-d10	15.532	176	157053	15.161	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	18728	9.290	ng/ul	0.00
73) Anthracene-d10	17.383	188	246484	14.307	ng/ul	0.00
81) Pyrene-d10	19.674	212	312891	14.603	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.457	264	293232	14.094	ng/ul	-0.01
Target Compounds						
16) Acetophenone	8.728	105	15084	2.646	ng/ul	96

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

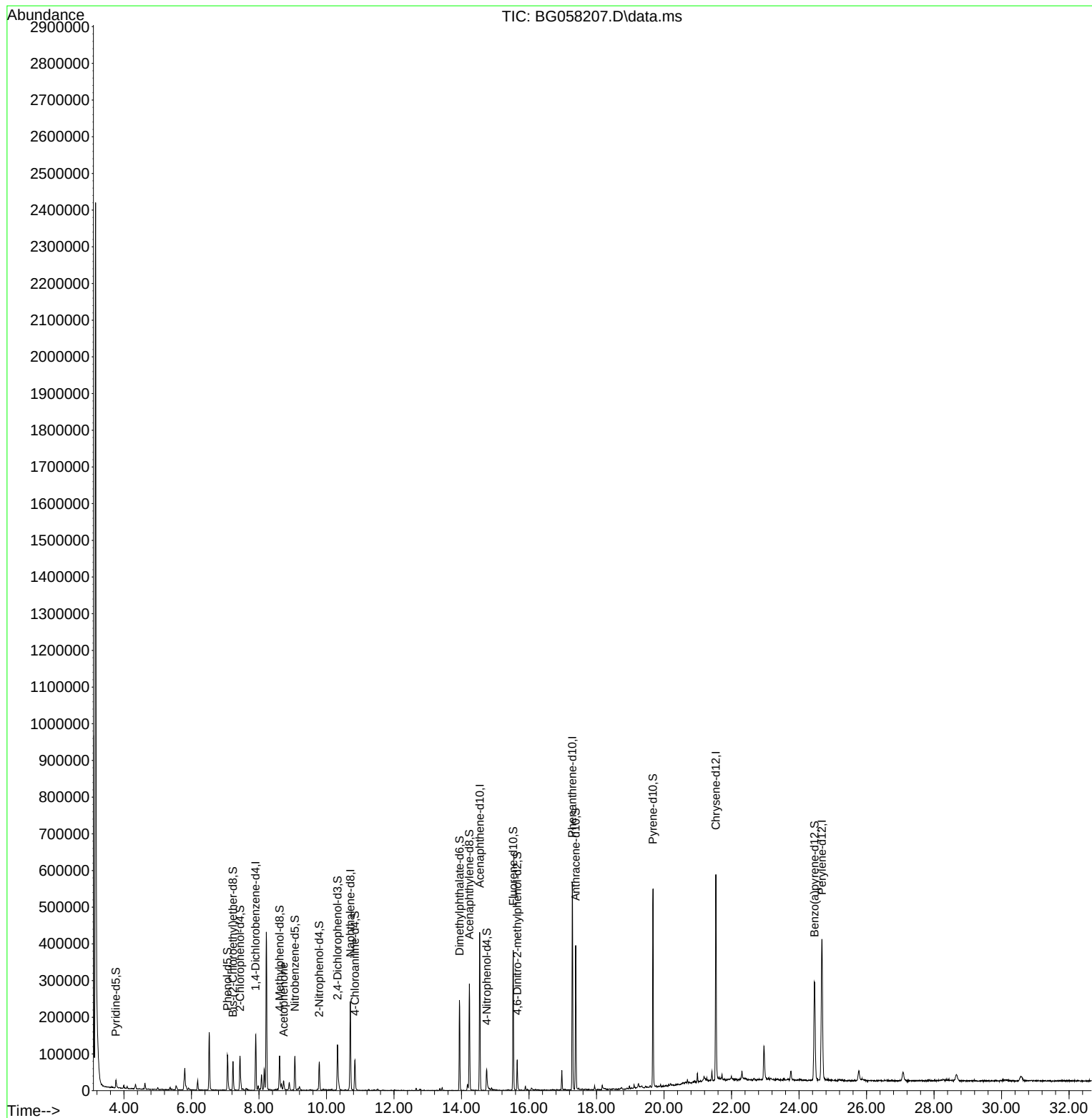
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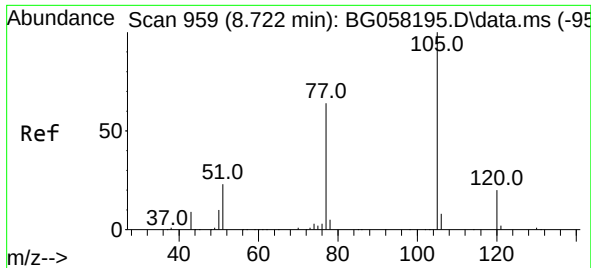
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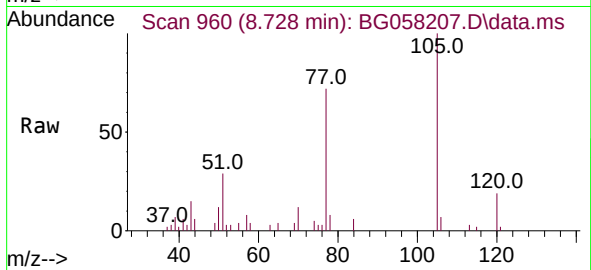
Reviewed By :Yogesh Patel 07/14/2023
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#16
 Acetophenone
 Concen: 2.646 ng/ul
 RT: 8.728 min Scan# 90
 Delta R.T. 0.006 min
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Tgt Ion:105 Resp: 15084
 Ion Ratio Lower Upper
 105 100
 77 71.9 61.2 91.8
 51 29.0 23.5 35.3

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