

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058205.D
 Acq On : 13 Jul 2023 19:27
 Operator : CG/JU
 Sample : 03414-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4647

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 23:28:21 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	7.902	152	52466	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	247796	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.541	164	184570	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.285	188	441261	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	396596	20.000	ng/u1	0.00
88) Perylene-d12	24.682	264	484292	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	245	0.164	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.073	99	23602	4.405	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	15347	4.753	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	16746	4.531	ng/u1	0.00
15) 4-Methylphenol-d8	8.613	113	13721	3.394	ng/u1	0.00
21) Nitrobenzene-d5	9.065	128	8831	4.373	ng/u1	0.00
24) 2-Nitrophenol-d4	9.782	143	9499	4.475	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	17382	4.269	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	18086	2.930	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	76365	5.244	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	83099	5.229	ng/u1	0.00
54) 4-Nitrophenol-d4	14.747	143	7583m	2.947	ng/u1	0.00
60) Fluorene-d10	15.534	176	67177	5.432	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	6719	2.804	ng/u1	0.00
73) Anthracene-d10	17.385	188	103925	5.076	ng/u1	0.00
81) Pyrene-d10	19.670	212	136947	5.483	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.459	264	125904	5.103	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.730	105	18027	2.687	ng/u1	Qvalue 97

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

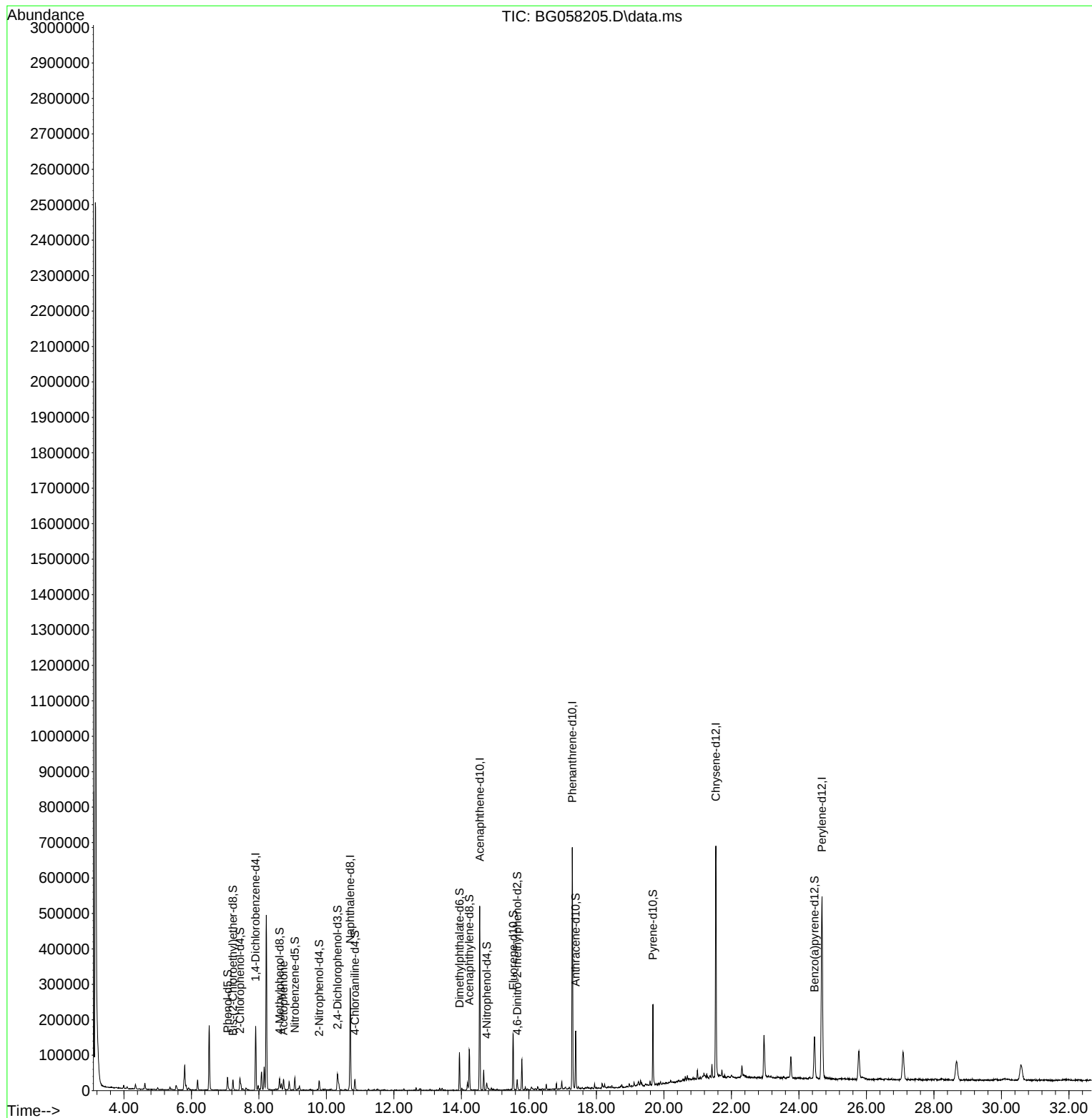
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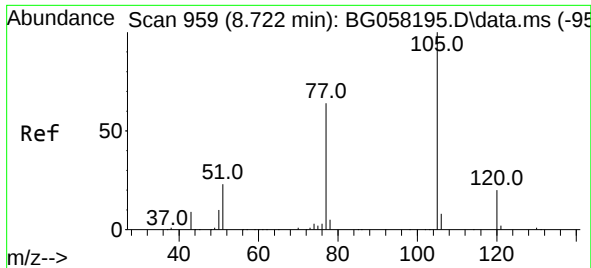
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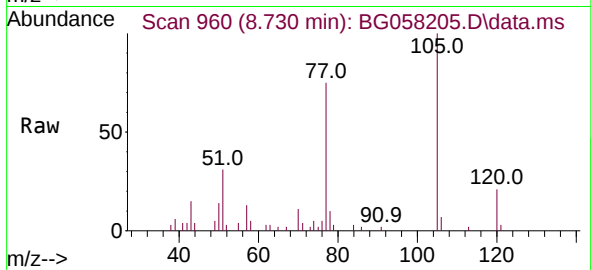
Reviewed By :Yogesh Patel 07/14/2023
Supervised By :mohammad ahmed 07/14/2023





#16
 Acetophenone
 Concen: 2.687 ng/ul
 RT: 8.730 min Scan# 90
 Delta R.T. 0.008 min
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Tgt Ion:	105	Resp:	1802
Ion Ratio	Lower	Upper	
105	100		
77	74.8	61.2	91.8
51	31.5	23.5	35.3

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