

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058966.D
 Acq On : 11 Sep 2023 2:25
 Operator : MA/JU
 Sample : 04247-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ77

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 11 03:21:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	51197	20.000	ng/u1	0.00
20) Naphthalene-d8	11.170	136	271619	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.948	164	216190	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.698	188	579454	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.016	240	563405	20.000	ng/u1	0.00
88) Perylene-d12	25.589	264	659799	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	11147	9.254	ng/uL	0.00
4) Pyridine-d5	4.073	84	42762	11.213	ng/u1	0.00
7) Phenol-d5	7.433	99	38694	7.495	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.645	67	105074	34.709	ng/u1	0.00
11) 2-Chlorophenol-d4	7.839	132	89896	27.149	ng/u1	0.00
15) 4-Methylphenol-d8	9.002	113	68941	17.284	ng/u1	0.00
21) Nitrobenzene-d5	9.519	128	61392	31.160	ng/u1	0.00
24) 2-Nitrophenol-d4	10.236	143	67910	31.413	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.759	165	119152	25.933	ng/u1	0.00
31) 4-Chloroaniline-d4	11.311	131	154799	25.054	ng/u1	0.00
46) Dimethylphthalate-d6	14.343	166	501149	29.884	ng/u1	0.00
49) Acenaphthylene-d8	14.648	160	530293	28.397	ng/u1	0.00
54) 4-Nitrophenol-d4	15.107	143	19066	6.845	ng/u1	0.00
60) Fluorene-d10	15.935	176	447675	30.081	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.035	200	77069	27.095	ng/u1	0.00
73) Anthracene-d10	17.798	188	797840	31.016	ng/u1	0.00
81) Pyrene-d10	20.066	212	927460	31.076	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.342	264	992500	30.686	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.673	88	6844m	4.410	ng/uL

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

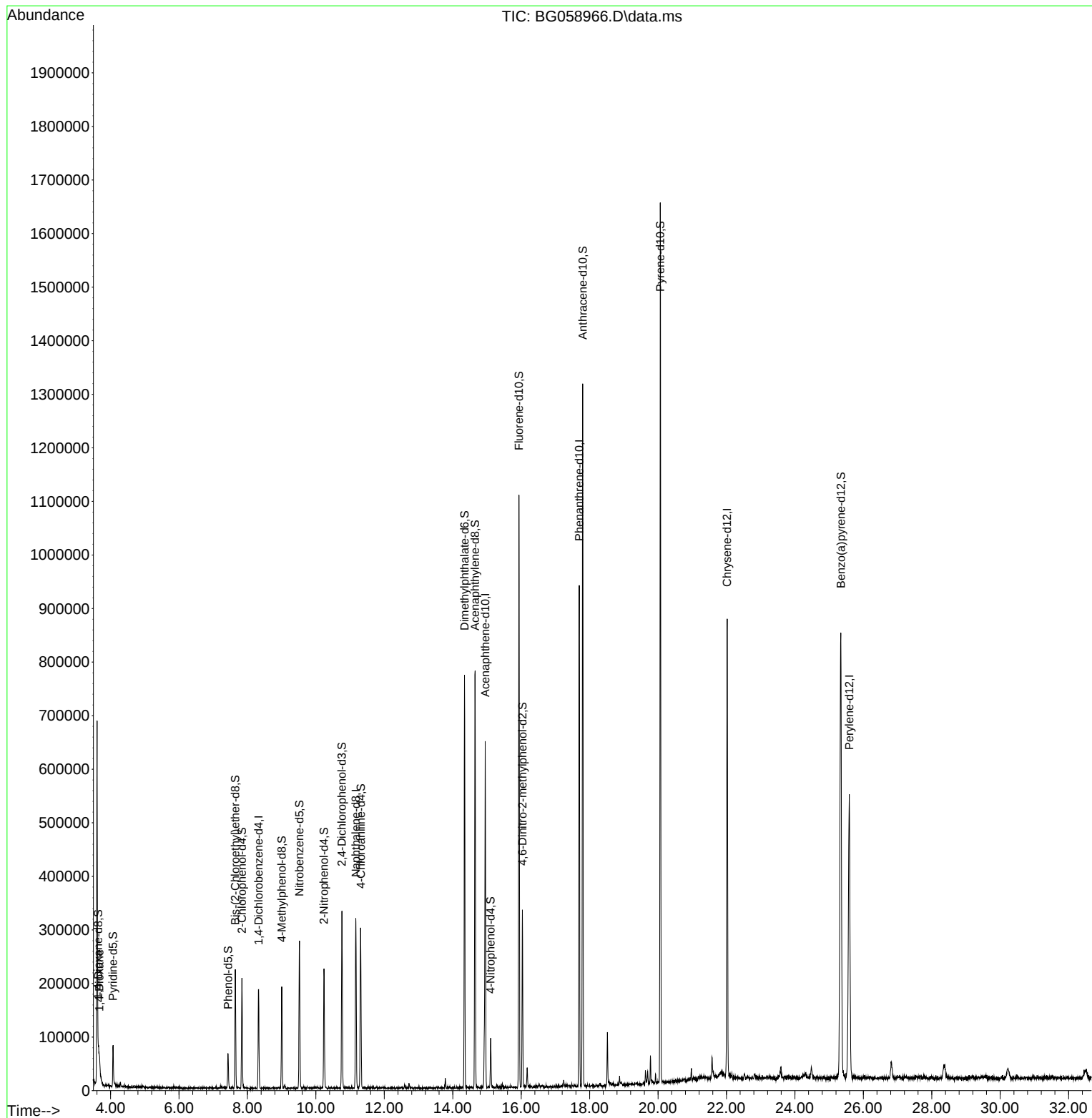
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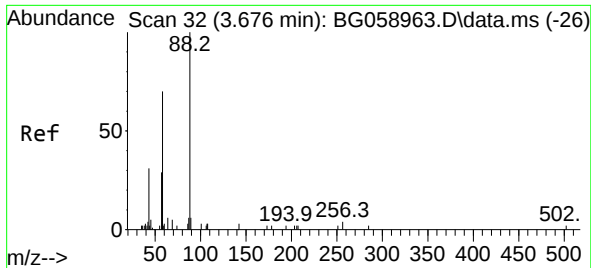
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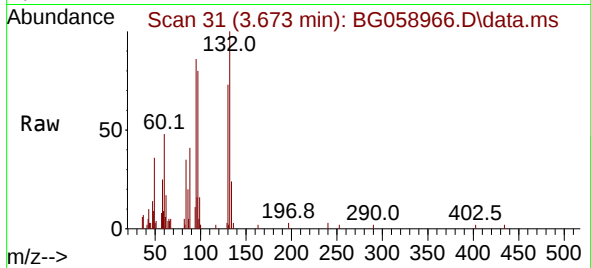
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023





#2
 1,4-Dioxane
 Concen: 4.410 ng/uL m
 RT: 3.673 min Scan# 31
 Delta R.T. -0.004 min
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Instrument :
 BNA_G
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Tgt Ion: 88 Resp: 6844
 Ion Ratio Lower Upper
 88 100
 43 23.3 18.6 28.0
 58 61.0 53.8 80.8

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