

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

Quant Time: Sep 09 04:09:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	41718	20.000	ng/u1	0.00
20) Naphthalene-d8	11.174	136	180908	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.957	164	185928	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.701	188	554752m	20.000	ng/u1	-0.01
79) Chrysene-d12	22.032	240	471813	20.000	ng/u1	0.00
88) Perylene-d12	25.604	264	548631m	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	4123	4.740	ng/uL	0.00
4) Pyridine-d5	4.076	84	31908	10.684	ng/u1	0.00
7) Phenol-d5	7.437	99	38462	9.295	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	84087	35.923	ng/u1	0.00
11) 2-Chlorophenol-d4	7.842	132	71302	28.889	ng/u1	0.00
15) 4-Methylphenol-d8	9.011	113	63645	19.846	ng/u1	0.00
21) Nitrobenzene-d5	9.523	128	46624	43.754	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.245	143	49125	42.084	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	116542	34.412	ng/u1	0.00
31) 4-Chloroaniline-d4	11.315	131	135055	31.088	ng/u1	0.00
46) Dimethylphthalate-d6	14.352	166	539005	37.555	ng/u1	0.00
49) Acenaphthylene-d8	14.658	160	531192	34.240	ng/u1	0.00
54) 4-Nitrophenol-d4	15.116	143	23121	12.193	ng/u1	0.00
60) Fluorene-d10	15.945	176	494657	36.568	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	98681	39.071	ng/u1	0.00
73) Anthracene-d10	17.807	188	983127	38.959	ng/u1	0.00
81) Pyrene-d10	20.075	212	1238700	45.270	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.357	264	1071125m	39.633	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.682	88	11705m	11.050	ng/uL	Qvalue

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

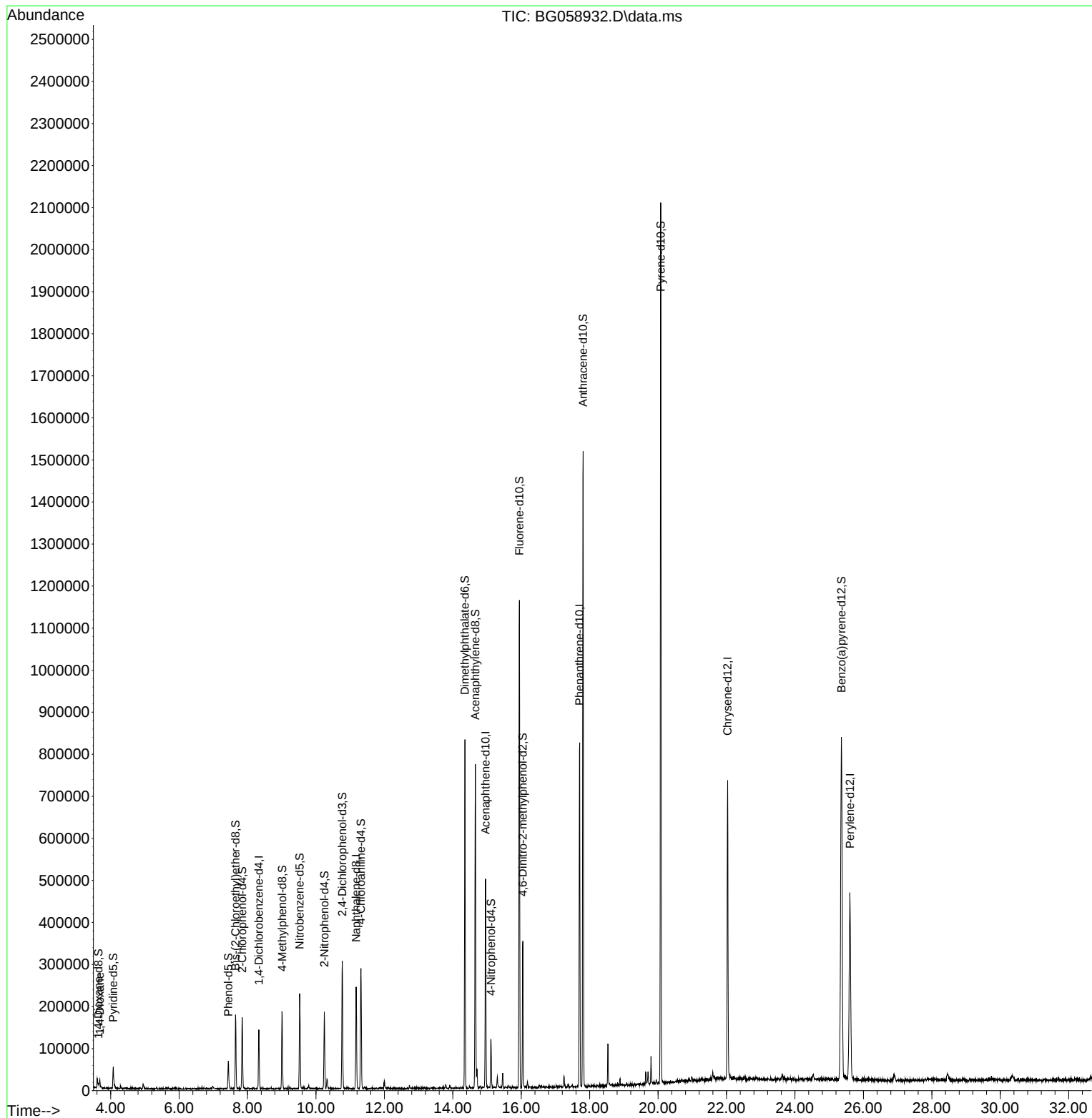
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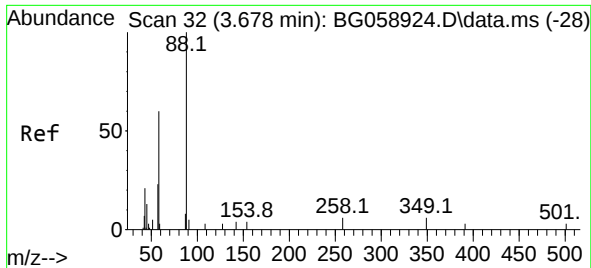
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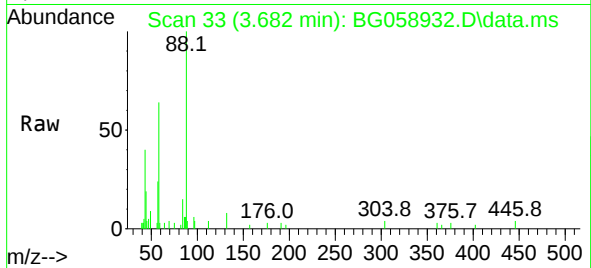
Reviewed By :Yogesh Patel 09/09/2023
Supervised By :mohammad ahmed 09/10/2023





#2
 1,4-Dioxane
 Concen: 11.050 ng/uL m
 RT: 3.682 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG058932.D
 Acq: 9 Sep 2023 1:11

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2



Tgt Ion: 88 Resp: 1170
 Ion Ratio Lower Upper
 88 100
 43 39.9 19.8 29.8
 58 64.2 49.9 74.9

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