Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058935.D
Acq On : 9 Sep 2023 3:15
Operator : MA/JU
Sample : 04247-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 09 04:16:51 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

Instrument :
BNA_G
ClientSampleId :
BBJ81

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	53967	20.000	ng/ul	0.00
20) Naphthalene-d8	11.173	136	198324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	165092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.707	188	463820	20.000	ng/ul	0.00
79) Chrysene-d12	22.031	240	620184	20.000	ng/ul	0.00
88) Perylene-d12	25.603	264	604106	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	9635m	8.563	ng/uL	0.00
4) Pyridine-d5	4.076	84	43327	11.215	ng/ul	0.00
7) Phenol-d5	7.442	99	41320	7.720	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	90524	29.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.842	132	79455	24.886	ng/ul	0.00
15) 4-Methylphenol-d8	9.005	113	61529	14.832	ng/ul	-0.01
21) Nitrobenzene-d5	9.528	128	47373	40.553	ng/ul	0.00
24) 2-Nitrophenol-d4	10.251	143	52418	40.962	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	121708	32.782	ng/ul	0.00
31) 4-Chloroaniline-d4	11.320	131	98865	20.759	ng/ul	0.00
46) Dimethylphthalate-d6	14.352	166	444996	34.918	ng/ul	0.00
49) Acenaphthylene-d8	14.657	160	461790	33.524	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	18190	10.803	ng/ul	0.00
60) Fluorene-d10	15.944	176	399797	33.285	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	73447	34.782	ng/ul	0.00
73) Anthracene-d10	17.807	188	750829	35.586	ng/ul	0.00
81) Pyrene-d10	20.075	212	1142811	31.773	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.357	264	1118804	37.596	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.682	88	52535m	38.340	ng/uL	

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

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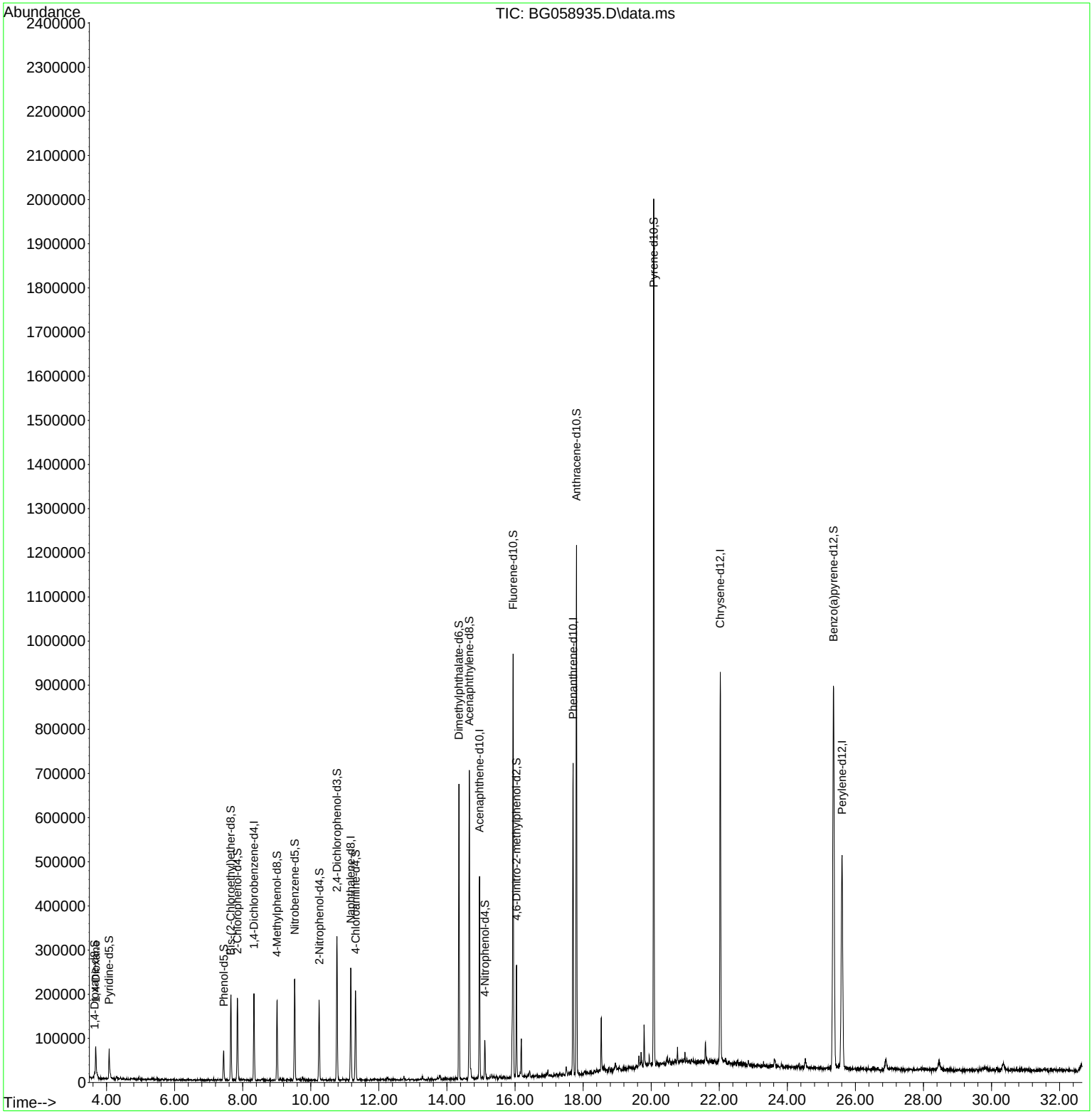
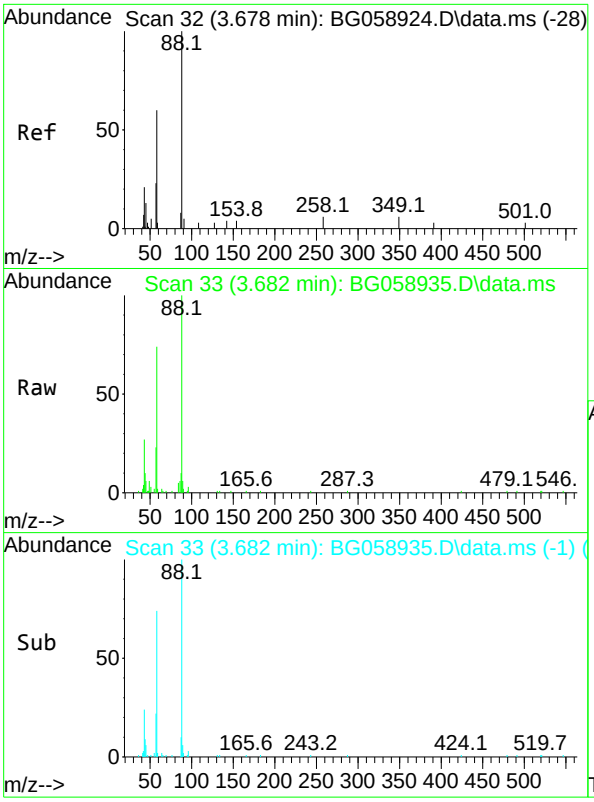
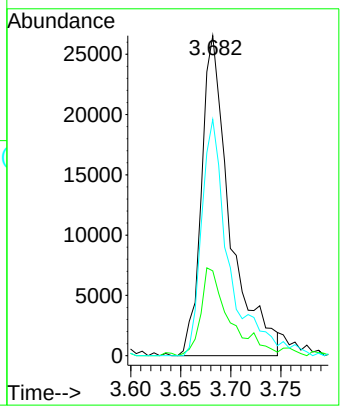




#2
1,4-Dioxane
Concen: 38.340 ng/uL m
RT: 3.682 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG058935.D
Acq: 9 Sep 2023 3:15

Tgt Ion: 88 Resp: 5253

Ion	Ratio	Lower	Upper
88	100		
43	26.5	19.8	29.8
58	73.8	49.9	74.9



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