Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059404.D
Acq On : 9 Oct 2023 19:59
Operator : MA/JU
Sample : 04654-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 09 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBBT3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	40191	20.000	ng/ul	0.00
20) Naphthalene-d8	11.068	136	198404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.858	164	128276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.607	188	284787	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	254701	20.000	ng/ul	0.00
88) Perylene-d12	25.392	264	300572	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.518	96	5653m	5.015	ng/uL	0.00
4) Pyridine-d5	3.964	84	56057	17.277	ng/ul	0.00
7) Phenol-d5	7.355	99	27074	6.101	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	105855	42.202	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	85890	27.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	52194	15.095	ng/ul	0.00
21) Nitrobenzene-d5	9.429	128	70600	41.801	ng/ul	0.00
24) 2-Nitrophenol-d4	10.140	143	70738	38.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.668	165	118581	35.939	ng/ul	0.00
31) 4-Chloroaniline-d4	11.215	131	149392	28.504	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	454573	43.255	ng/ul	0.00
49) Acenaphthylene-d8	14.564	160	549651	43.950	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	8271m	4.200	ng/ul	0.00
60) Fluorene-d10	15.851	176	417233	41.593	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	73628	39.158	ng/ul	0.00
73) Anthracene-d10	17.707	188	628515	44.989	ng/ul	0.00
81) Pyrene-d10	19.981	212	703303	45.581	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.146	264	705473	44.603	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.571	88	4627m	3.845	ng/uL	

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

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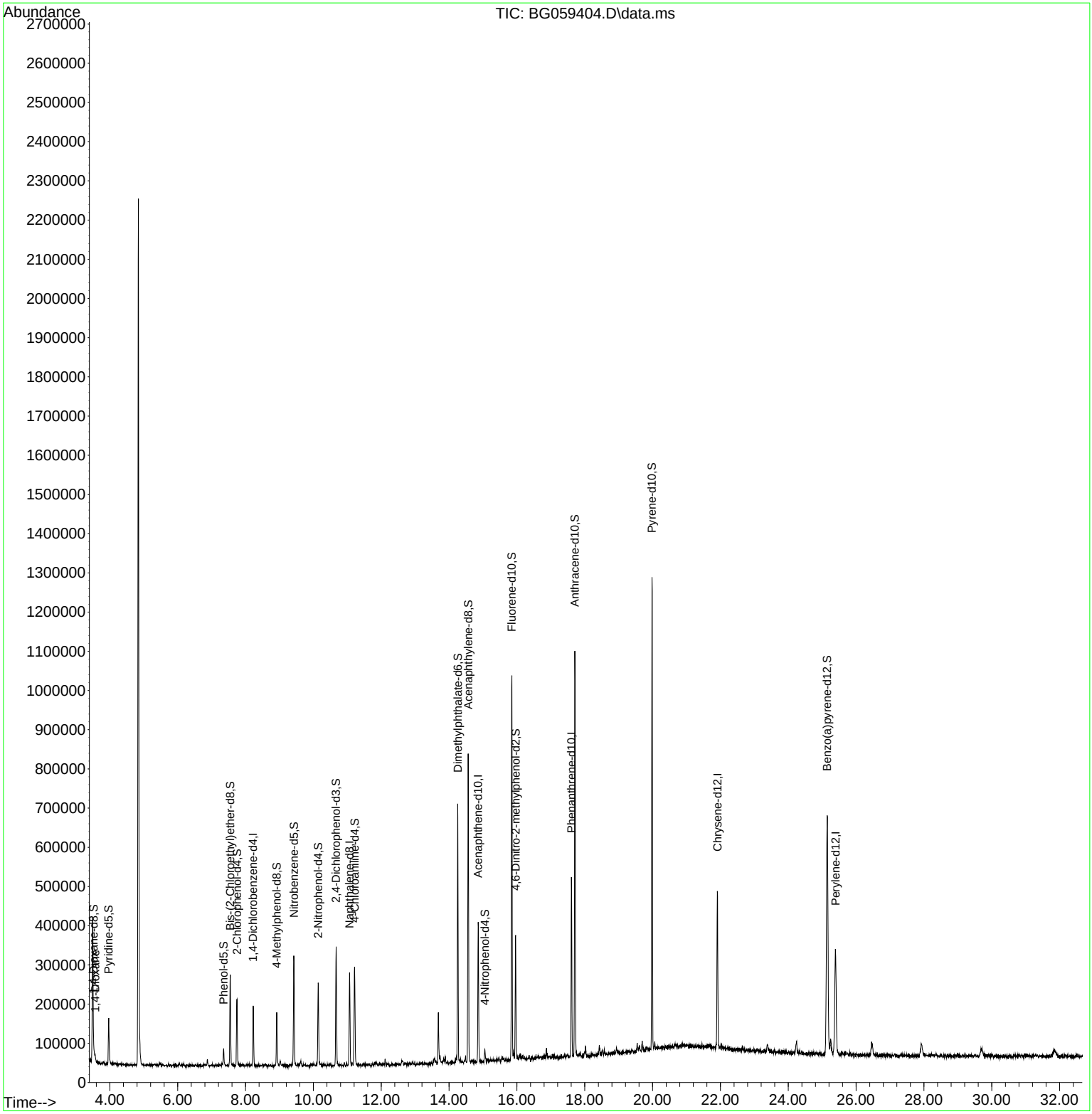
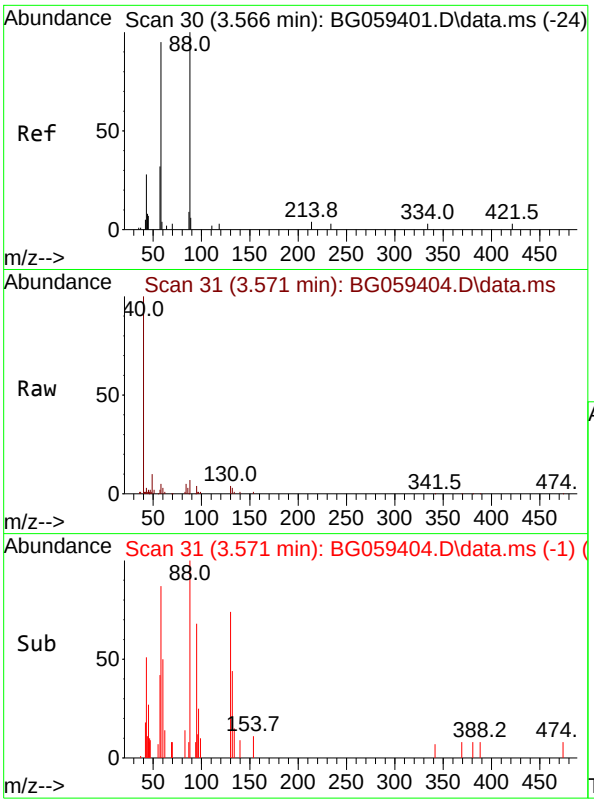
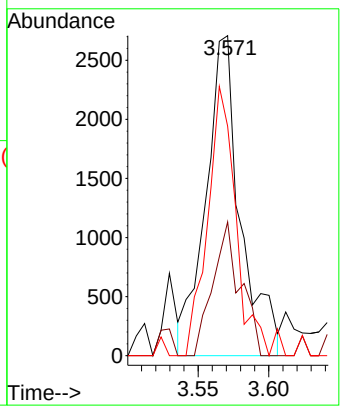




#2
1,4-Dioxane
Concen: 3.845 ng/uL m
RT: 3.571 min Scan# 3
Delta R.T. 0.004 min
Lab File: BG059404.D
Acq: 9 Oct 2023 19:59

Tgt Ion: 88 Resp: 462

Ion	Ratio	Lower	Upper
88	100		
43	41.8	25.4	38.0#
58	71.7	84.6	127.0#



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