Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059364.D
Acq On : 8 Oct 2023 6:27
Operator : MA/JU
Sample : 04607-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 09 01:08:38 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 :
BBHC5

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	41214	20.000	ng/ul	0.00
20) Naphthalene-d8	11.067	136	201082	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	134889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	318397	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	280138	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	331772	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5829	5.043	ng/uL	0.00
4) Pyridine-d5	3.964	84	35670	10.721	ng/ul	0.00
7) Phenol-d5	7.354	99	35522	7.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	106263	41.313	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	99962	31.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	68557	19.336	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	73088	42.698	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	75939	40.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	125954	37.665	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	145583	27.407	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	522228	47.256	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	586631	44.607	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	15432m	7.452	ng/ul	0.00
60) Fluorene-d10	15.850	176	486318	46.103	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	98499	46.855	ng/ul	0.00
73) Anthracene-d10	17.713	188	802266	51.365	ng/ul	0.00
81) Pyrene-d10	19.986	212	925302	54.524	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	934421	53.523	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	3014m	2.443	ng/uL	

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

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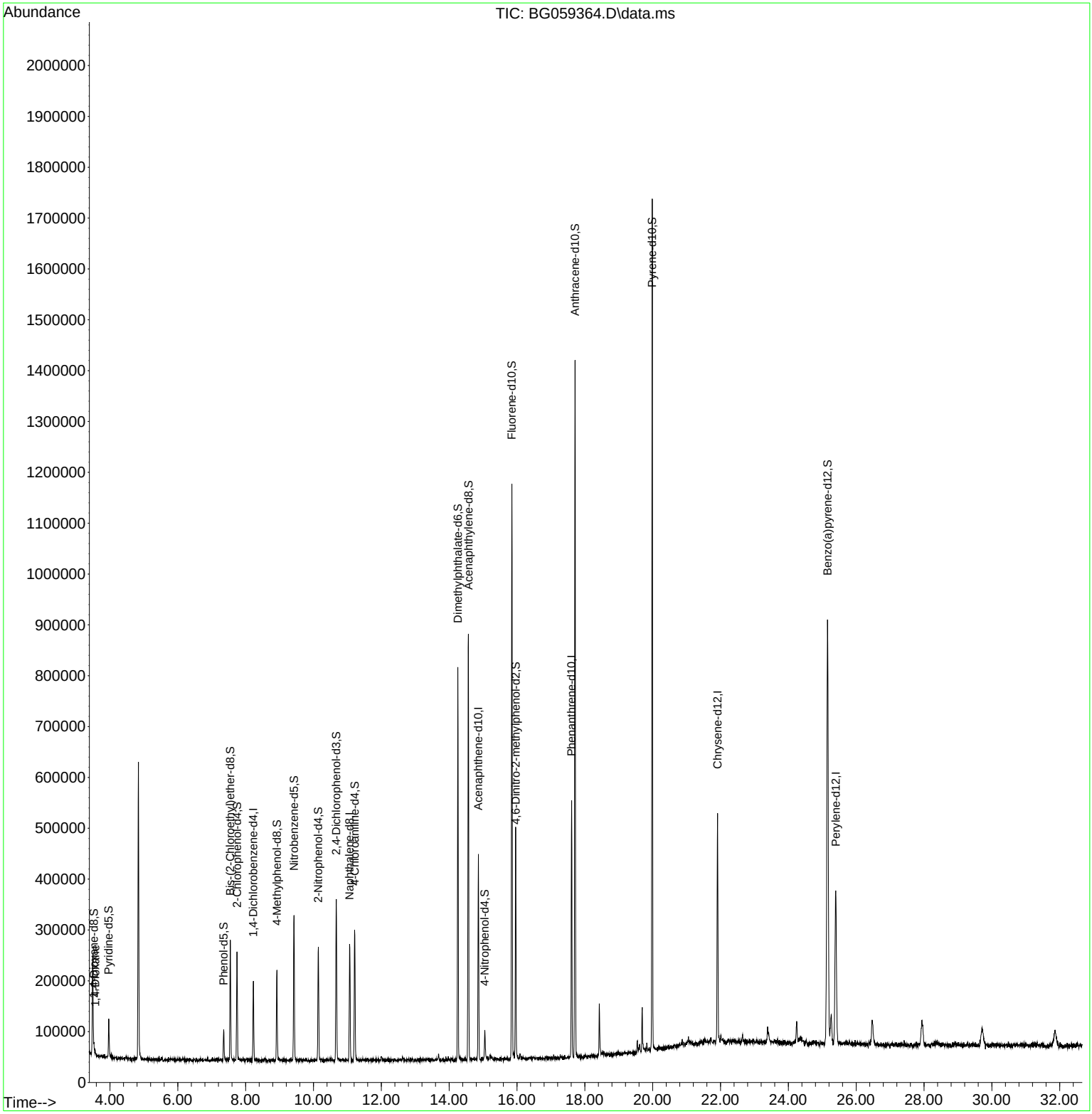
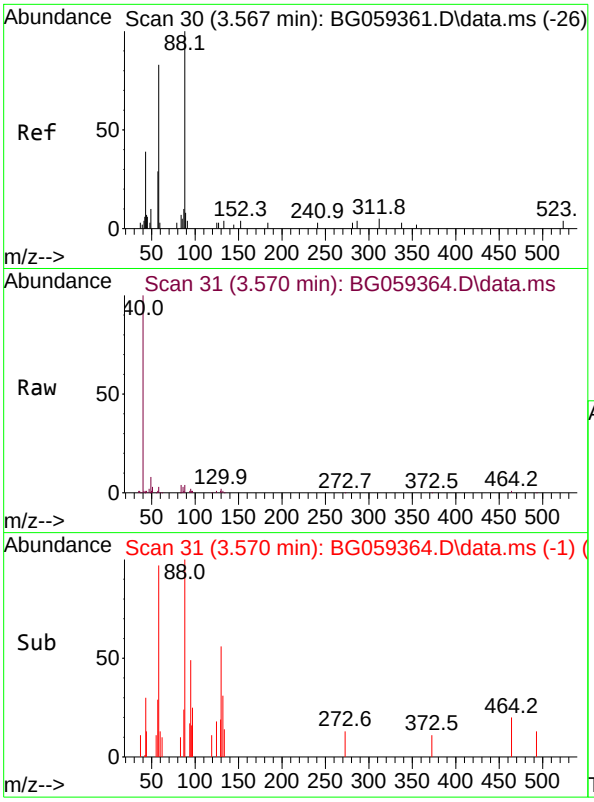
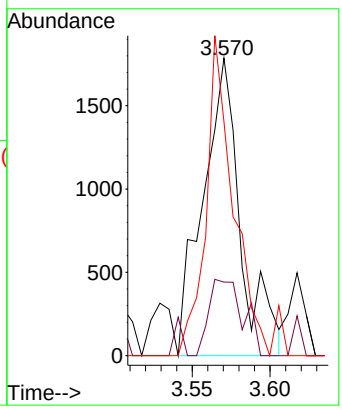




#2
1,4-Dioxane
Concen: 2.443 ng/uL m
RT: 3.570 min Scan# 3
Delta R.T. 0.004 min
Lab File: BG059364.D
Acq: 8 Oct 2023 6:27

Tgt Ion: 88 Resp: 3014

Ion	Ratio	Lower	Upper
88	100		
43	24.7	25.4	38.0#
58	78.6	84.6	127.0#



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