Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 07 23:47:47 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 :
BBHC3

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	39104	20.000	ng/ul	0.00
20) Naphthalene-d8	11.067	136	190733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	135493	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	324729m	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	286244	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	338481	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5775	5.266	ng/uL	0.00
4) Pyridine-d5	3.964	84	49982	15.833	ng/ul	0.00
7) Phenol-d5	7.354	99	32592	7.548	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	101547	41.609	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	93672	31.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	58945	17.522	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	67829	41.776	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	72740	41.392	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	120968	38.137	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	178701	35.468	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	484208	43.621	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	559992	42.392	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	12554m	6.035	ng/ul	0.00
60) Fluorene-d10	15.850	176	452297	42.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	84013m	39.185	ng/ul	0.00
73) Anthracene-d10	17.713	188	713692	44.803	ng/ul	0.00
81) Pyrene-d10	19.986	212	812126	46.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	812892	45.639	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	1632	1.394	ng/uL#	76

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

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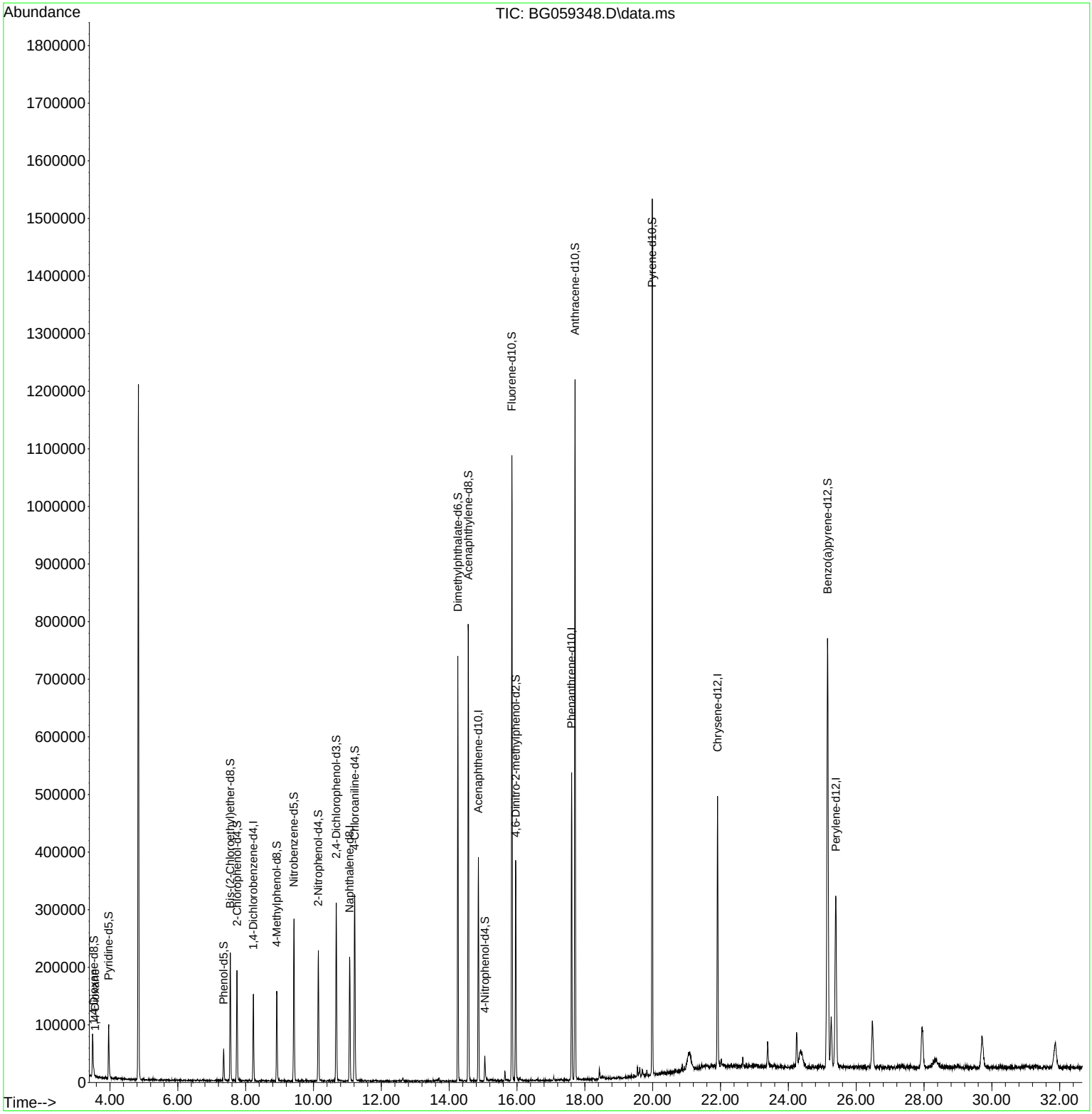
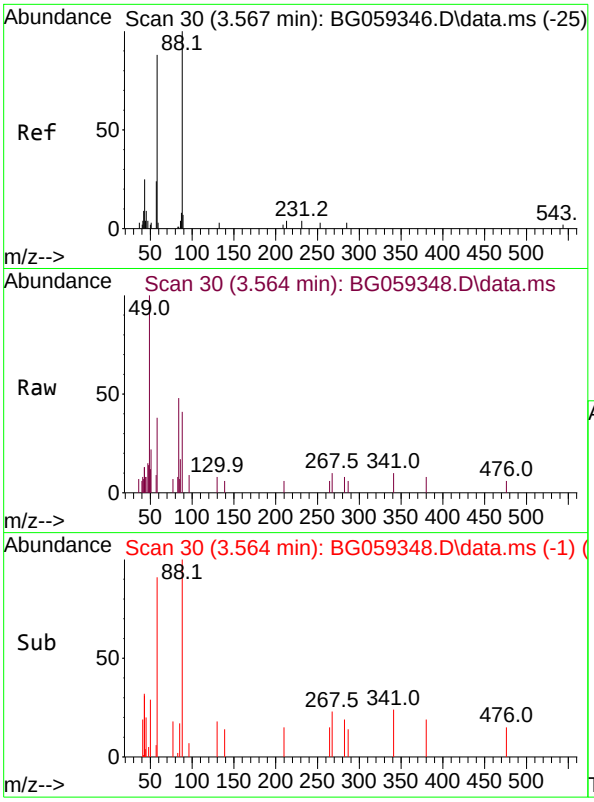
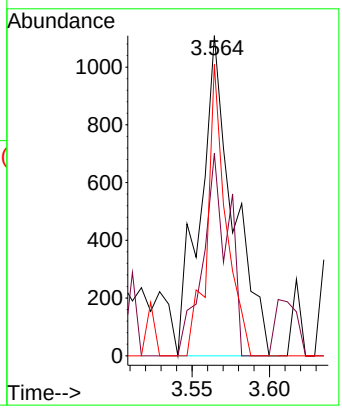




#2
1,4-Dioxane
Concen: 1.394 ng/uL
RT: 3.564 min Scan# 3
Delta R.T. -0.002 min
Lab File: BG059348.D
Acq: 7 Oct 2023 18:53

Tgt Ion: 88 Resp: 163

Ion	Ratio	Lower	Upper
88	100		
43	63.2	25.4	38.0#
58	91.0	84.6	127.0



Instrument :
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