Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060467.D
Acq On : 29 Jan 2024 18:20
Operator : MA/JU
Sample : P1239-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 30 01:54:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0FC2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	205986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.726	136	926261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	676503	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.312	188	1681225	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	1520167	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	1715827	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	18992	4.620	ng/uL	0.00
4) Pyridine-d5	3.775	84	133229	10.246	ng/ul	0.00
7) Phenol-d5	7.089	99	111357	5.692	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	331614	26.975	ng/ul	0.00
11) 2-Chlorophenol-d4	7.453	132	284737	21.796	ng/ul	0.00
15) 4-Methylphenol-d8	8.629	113	222704	13.820	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	200688	29.371	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	232589	29.136	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.350	165	496407	29.900	ng/ul	0.00
31) 4-Chloroaniline-d4	10.861	131	418523	19.217	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1878028	33.926	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2123743	34.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	41209m	5.197	ng/ul	0.02
60) Fluorene-d10	15.556	176	1660595	34.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	279350	26.834	ng/ul	0.00
73) Anthracene-d10	17.412	188	2673547	33.547	ng/ul	0.00
81) Pyrene-d10	19.704	212	3106994	34.101	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	3151970	35.019	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	30163	6.632	ng/uL	93

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

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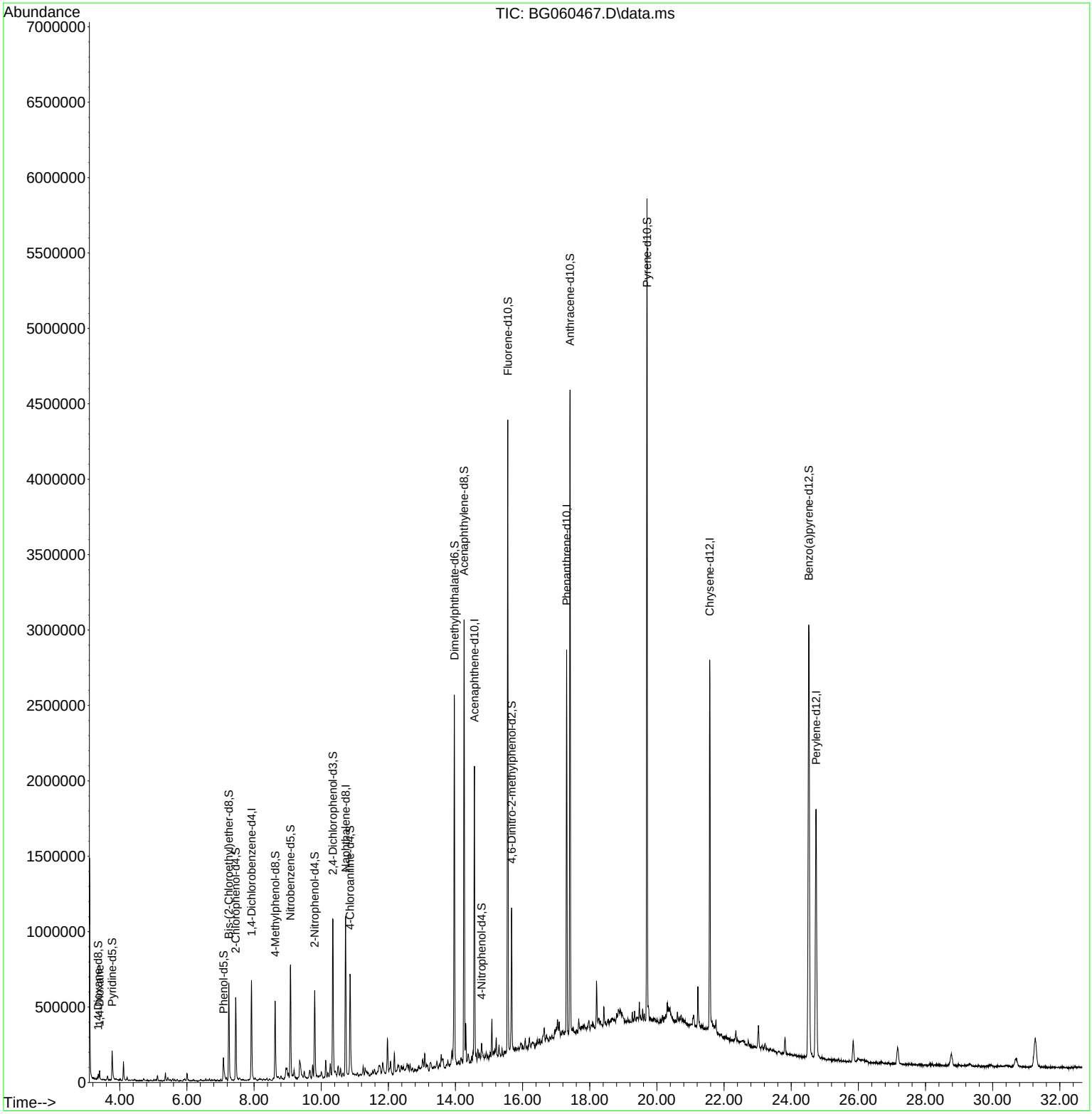
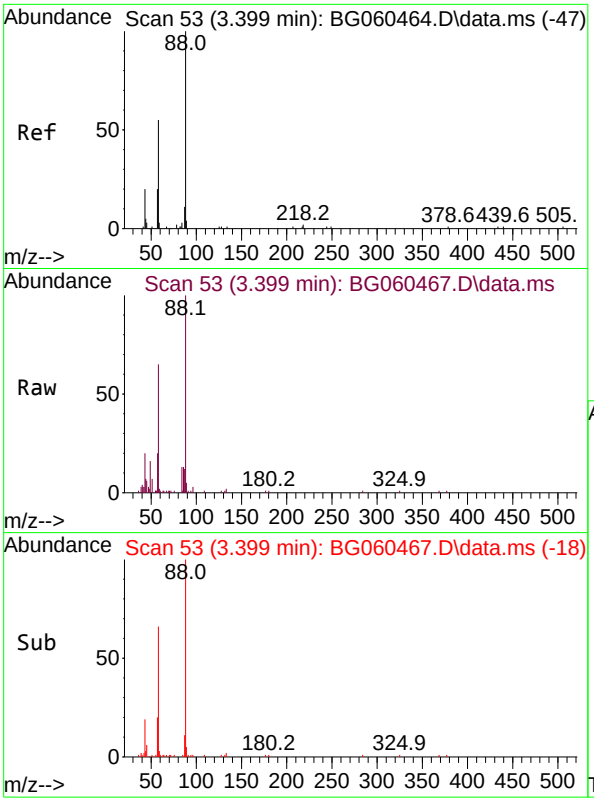
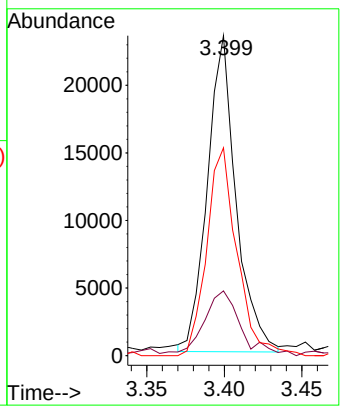




#2
1,4-Dioxane
Concen: 6.632 ng/uL
RT: 3.399 min Scan# 5
Delta R.T. 0.003 min
Lab File: BG060467.D
Acq: 29 Jan 2024 18:20

Tgt Ion: 88 Resp: 3016

Ion	Ratio	Lower	Upper
88	100		
43	20.2	15.4	23.0
58	64.9	57.8	86.8



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