Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
Data File : BG059041.D
Acq On : 13 Sep 2023 15:17
Operator : MA/JU
Sample : 04324-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 14 01:24:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:54:19 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBHW6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	62412	20.000	ng/ul	0.00
20) Naphthalene-d8	11.149	136	297982	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.932	164	234131	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.682	188	646710	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.006	240	566751	20.000	ng/ul	0.00
88) Perylene-d12	25.567	264	660779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.604	96	13665m	9.306	ng/uL	-0.02
4) Pyridine-d5	4.045	84	59523	12.804	ng/ul	-0.01
7) Phenol-d5	7.418	99	64523	10.252	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.623	67	136395	36.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.817	132	132863	32.915	ng/ul	0.00
15) 4-Methylphenol-d8	8.986	113	115818	23.819	ng/ul	0.00
21) Nitrobenzene-d5	9.498	128	87280	40.381	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.220	143	104247	43.955	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.743	165	186850	37.070	ng/ul	0.00
31) 4-Chloroaniline-d4	11.295	131	134188	19.797	ng/ul	0.00
46) Dimethylphthalate-d6	14.327	166	758824	41.783	ng/ul	0.00
49) Acenaphthylene-d8	14.639	160	772270	38.186	ng/ul	0.00
54) 4-Nitrophenol-d4	15.103	143	34337	11.382	ng/ul	0.00
60) Fluorene-d10	15.919	176	667806	41.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.031	200	146864	46.264	ng/ul	0.00
73) Anthracene-d10	17.788	188	1221844	42.560	ng/ul	0.00
81) Pyrene-d10	20.056	212	1445633	48.152	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.320	264	1357194	41.900	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.657	88	4898	2.589	ng/uL#	84

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

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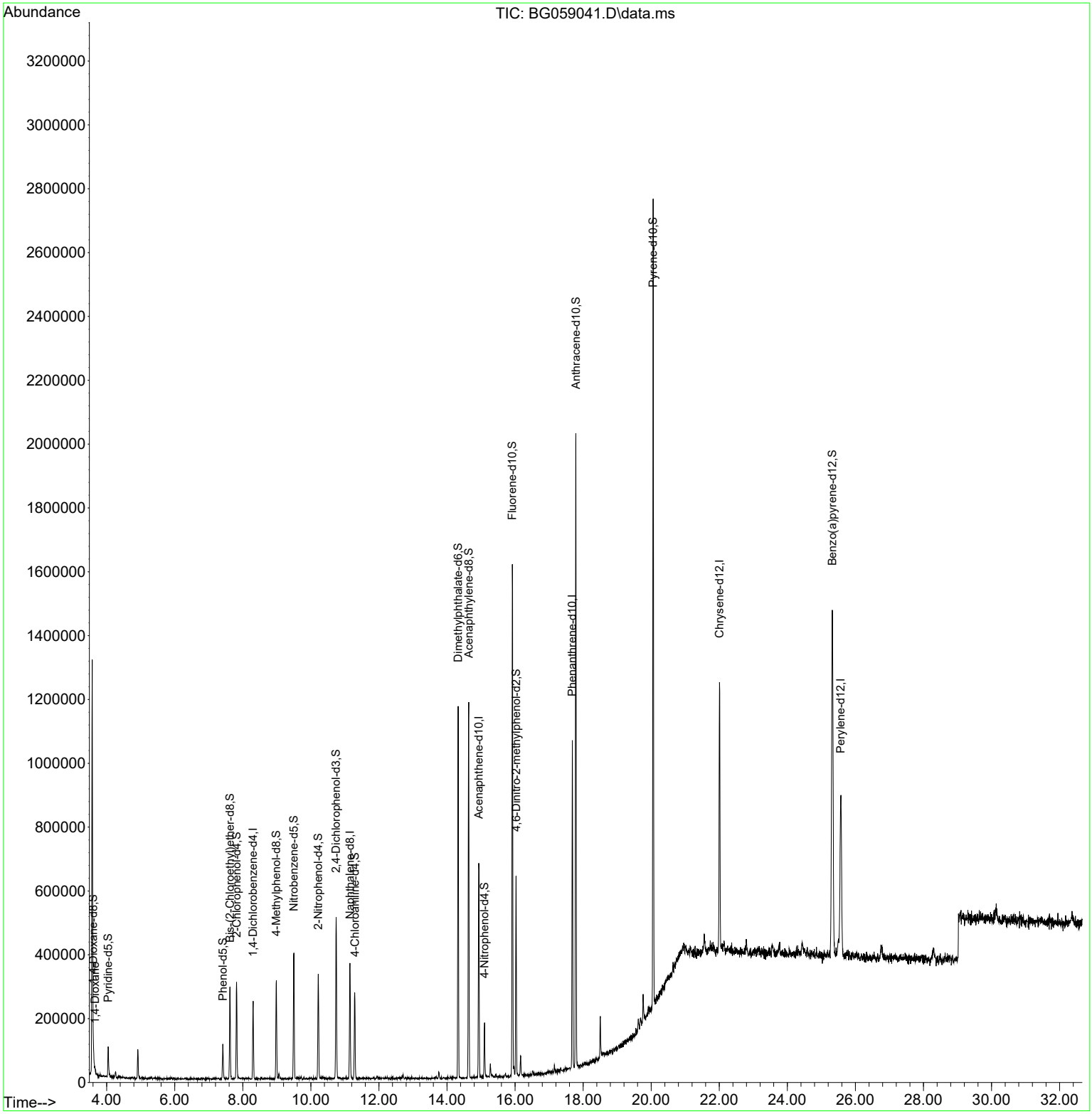
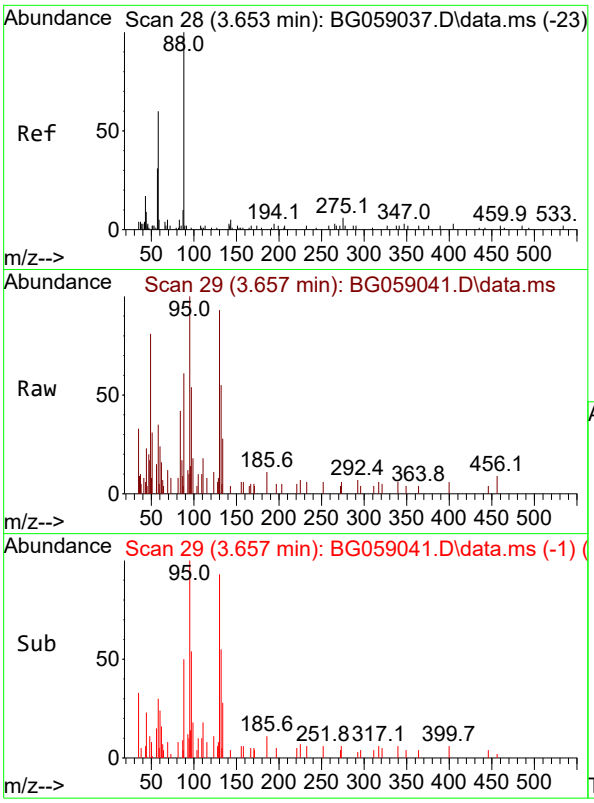
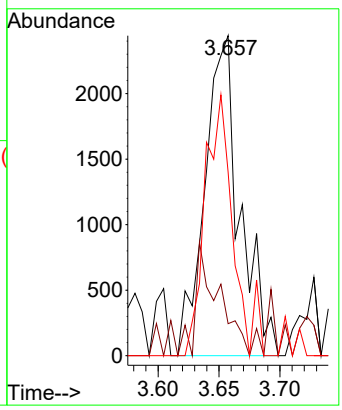




#2
1,4-Dioxane
Concen: 2.589 ng/uL
RT: 3.657 min Scan# 2
Delta R.T. -0.006 min
Lab File: BG059041.D
Acq: 13 Sep 2023 15:17

Tgt Ion: 88 Resp: 489

Ion	Ratio	Lower	Upper
88	100		
43	10.0	18.6	28.0#
58	57.4	53.8	80.8



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