Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058930.D
Acq On : 8 Sep 2023 23:47
Operator : MA/JU
Sample : 04247-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 09 04:05:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 00:11:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBK19

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.332	152	70843	20.000	ng/ul	0.00
20) Naphthalene-d8	11.176	136	327324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.960	164	305662	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.704	188	869186	20.000	ng/ul	0.00
79) Chrysene-d12	22.034	240	685410	20.000	ng/ul	0.00
88) Perylene-d12	25.606	264	799824	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.638	96	6113	4.139	ng/uL	0.00
4) Pyridine-d5	4.072	84	46875m	9.243	ng/ul	0.00
7) Phenol-d5	7.439	99	47684	6.786	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.651	67	112080	28.196	ng/ul	0.00
11) 2-Chlorophenol-d4	7.845	132	101572	24.234	ng/ul	0.00
15) 4-Methylphenol-d8	9.008	113	85999	15.792	ng/ul	0.00
21) Nitrobenzene-d5	9.531	128	67129	34.818	ng/ul	0.00
24) 2-Nitrophenol-d4	10.248	143	76024	35.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.771	165	178420	29.117	ng/ul	0.00
31) 4-Chloroaniline-d4	11.317	131	126119	16.045	ng/ul	0.00
46) Dimethylphthalate-d6	14.355	166	746952	31.657	ng/ul	0.00
49) Acenaphthylene-d8	14.660	160	773592	30.332	ng/ul	0.00
54) 4-Nitrophenol-d4	15.118	143	20099	6.447	ng/ul	0.00
60) Fluorene-d10	15.947	176	679906	30.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.047	200	127884	32.317	ng/ul	0.00
73) Anthracene-d10	17.803	188	1213239	30.685	ng/ul	0.00
81) Pyrene-d10	20.077	212	1251124	31.475	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.359	264	1231181	31.248	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.679	88	8788m	4.886	ng/uL	

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

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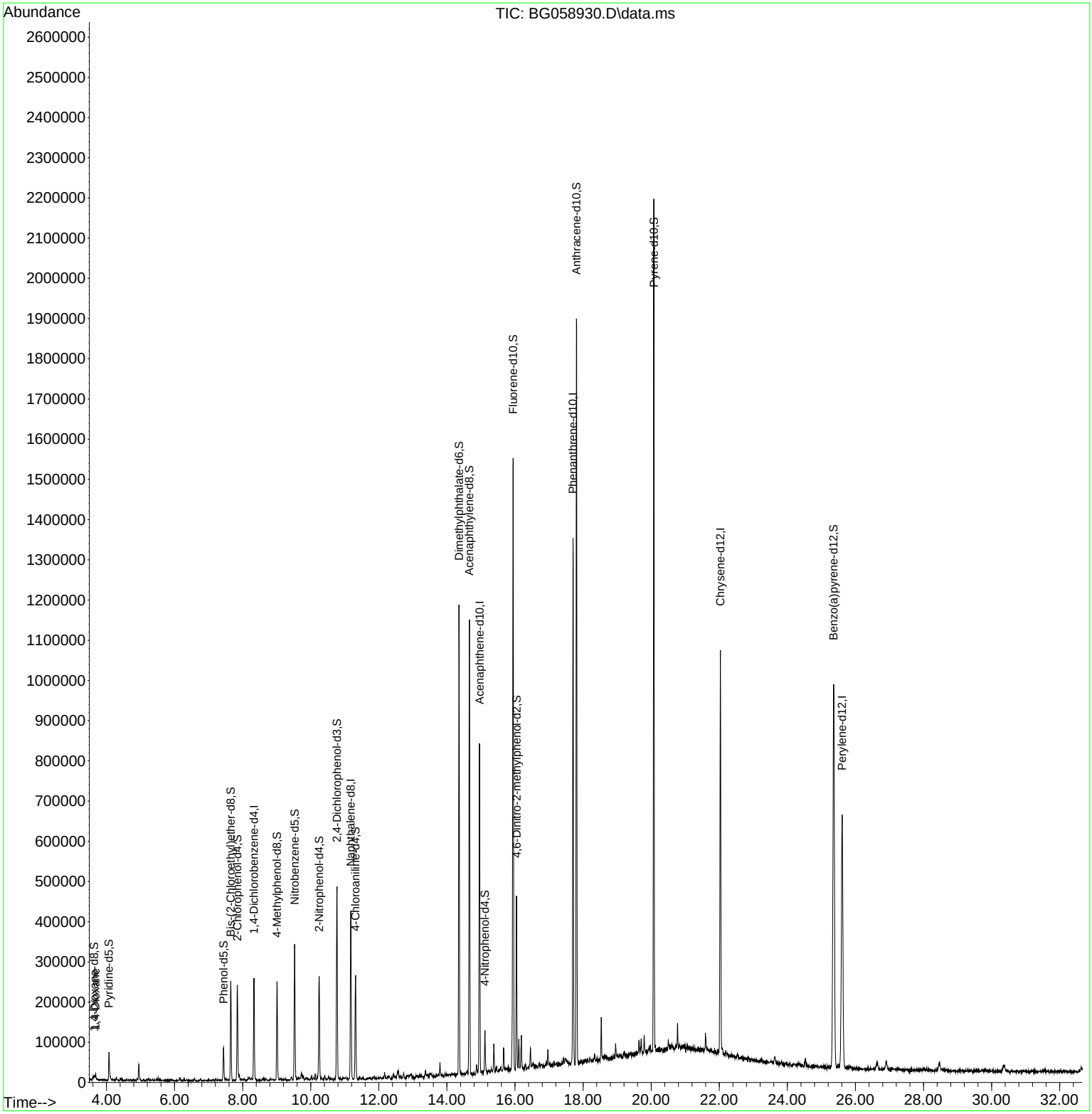
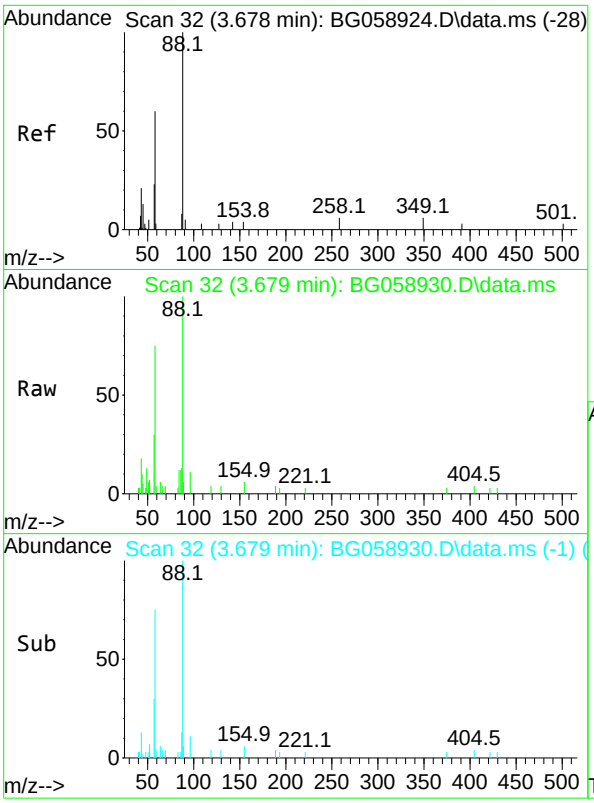
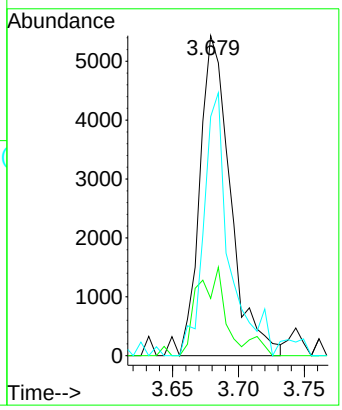




#2
1,4-Dioxane
Concen: 4.886 ng/uL m
RT: 3.679 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG058930.D
Acq: 8 Sep 2023 23:47

Tgt Ion: 88 Resp: 878

Ion	Ratio	Lower	Upper
88	100		
43	17.9	19.8	29.8
58	74.7	49.9	74.9



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