Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056882.D
Acq On : 8 Mar 2023 15:00
Operator : CG/JU
Sample : 01784-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 08 15:42:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 07 23:54:44 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCAD7

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.415	152	14398	20.000	ng/ul	0.00
20) Naphthalene-d8	11.264	136	60133	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.030	164	49533	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.774	188	141846	20.000	ng/ul	0.00
79) Chrysene-d12	22.093	240	145540	20.000	ng/ul	-0.02
88) Perylene-d12	25.653	264	153908	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.697	96	1821	4.905	ng/uL	0.00
4) Pyridine-d5	4.131	84	9574m	7.927	ng/ul	0.00
7) Phenol-d5	7.539	99	8255	5.594	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.721	67	24404	26.328	ng/ul	0.00
11) 2-Chlorophenol-d4	7.939	132	19147	20.732	ng/ul	0.00
15) 4-Methylphenol-d8	9.108	113	13882	12.467	ng/ul	0.00
21) Nitrobenzene-d5	9.590	128	13239	26.544	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	15857	26.875	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.865	165	25991	22.742	ng/ul	0.00
31) 4-Chloroaniline-d4	11.382	131	31031	20.606	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	123829	29.227	ng/ul	0.00
49) Acenaphthylene-d8	14.731	160	122910	26.421	ng/ul	0.00
54) 4-Nitrophenol-d4	15.189	143	4728	6.586	ng/ul	-0.01
60) Fluorene-d10	16.017	176	111159	28.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.117	200	27736	27.056	ng/ul	0.00
73) Anthracene-d10	17.874	188	209354	30.538	ng/ul	0.00
81) Pyrene-d10	20.136	212	266181	30.026	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.406	264	255842	30.358	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	15.101	153	3306	1.005	ng/ul#	90

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

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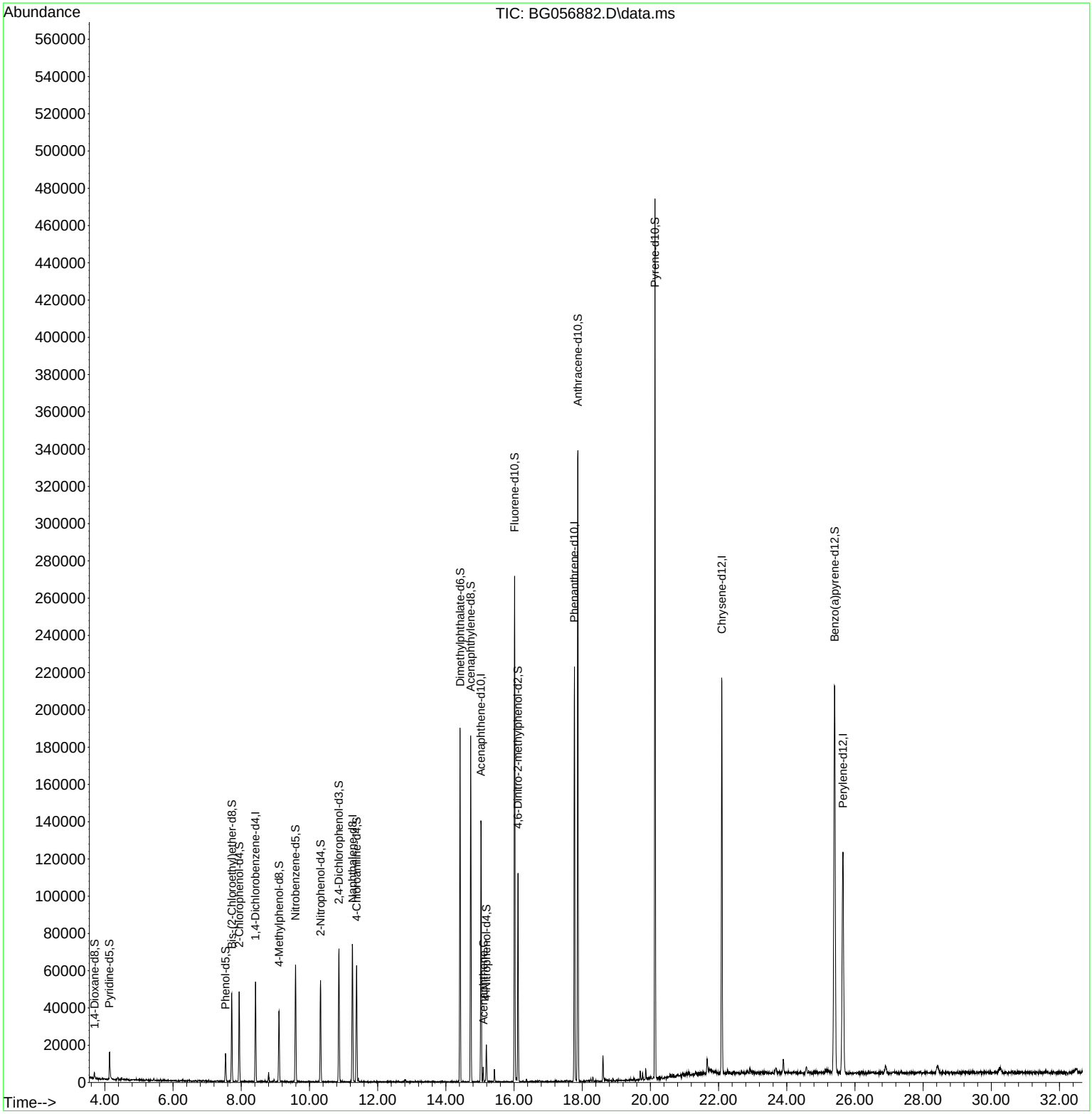
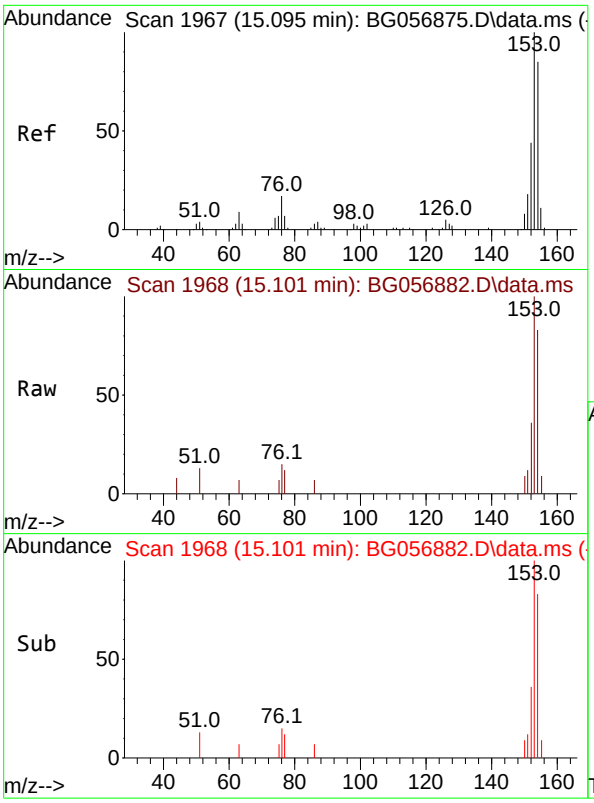
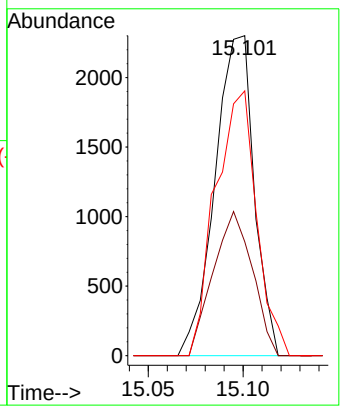




#52
Acenaphthene
Concen: 1.005 ng/ul
RT: 15.101 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056882.D
Acq: 8 Mar 2023 15:00

Tgt Ion:153 Resp: 330

Ion	Ratio	Lower	Upper
153	100		
152	35.6	40.5	60.7#
154	82.7	67.8	101.8



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