Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059679.D
Acq On : 6 Nov 2023 7:56
Operator : MA/JU
Sample : 04948-15
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 06 07:31:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AL4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	23279	20.000	ng/ul	0.00
20) Naphthalene-d8	11.196	136	113314	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.980	164	84570	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	201209	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.060	240	253713	20.000	ng/ul	#-0.01
88) Perylene-d12	25.656	264	282629	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	937	1.509	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.460	99	23421	9.841	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.665	67	11377	8.941	ng/ul	0.00
11) 2-Chlorophenol-d4	7.859	132	20707	12.811	ng/ul	-0.01
15) 4-Methylphenol-d8	9.040	113	11354m	5.829	ng/ul	0.00
21) Nitrobenzene-d5	9.545	128	10760m	12.984	ng/ul	0.00
24) 2-Nitrophenol-d4	10.262	143	11791	11.790	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.791	165	20713	11.658	ng/ul	0.00
31) 4-Chloroaniline-d4	11.337	131	20370	7.286	ng/ul	0.00
46) Dimethylphthalate-d6	14.369	166	83062	12.238	ng/ul	0.00
49) Acenaphthylene-d8	14.680	160	93985	11.613	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	11033	9.207	ng/ul	-0.01
60) Fluorene-d10	15.961	176	76296	11.940	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.067	200	13210	10.373	ng/ul	0.00
73) Anthracene-d10	17.824	188	111161	10.556	ng/ul	-0.01
81) Pyrene-d10	20.098	212	191551	11.798	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.403	264	203327	12.289	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.489	94	3666	1.547	ng/ul#	66
16) Acetophenone	9.187	105	27498	7.957	ng/ul#	95

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

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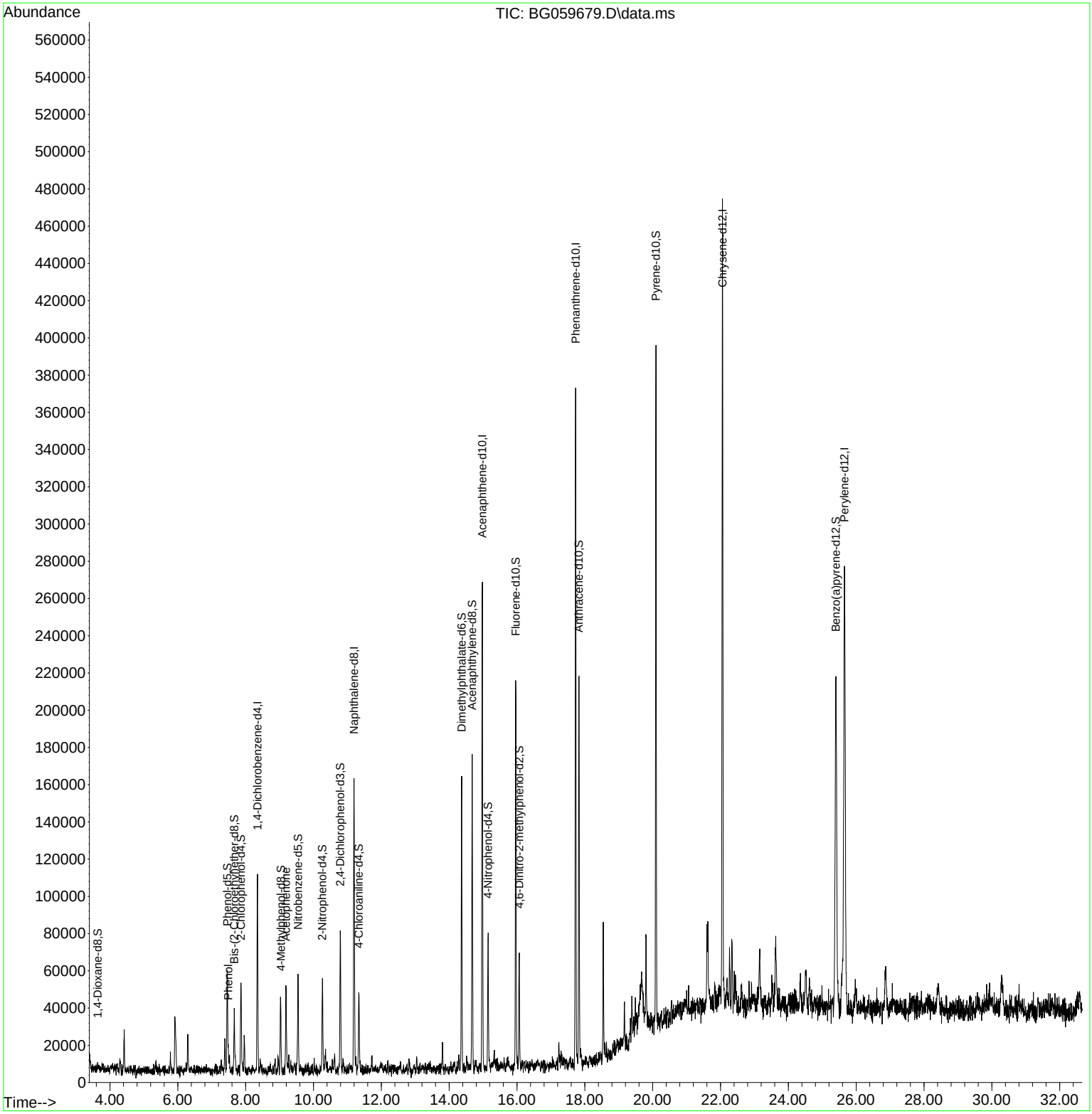

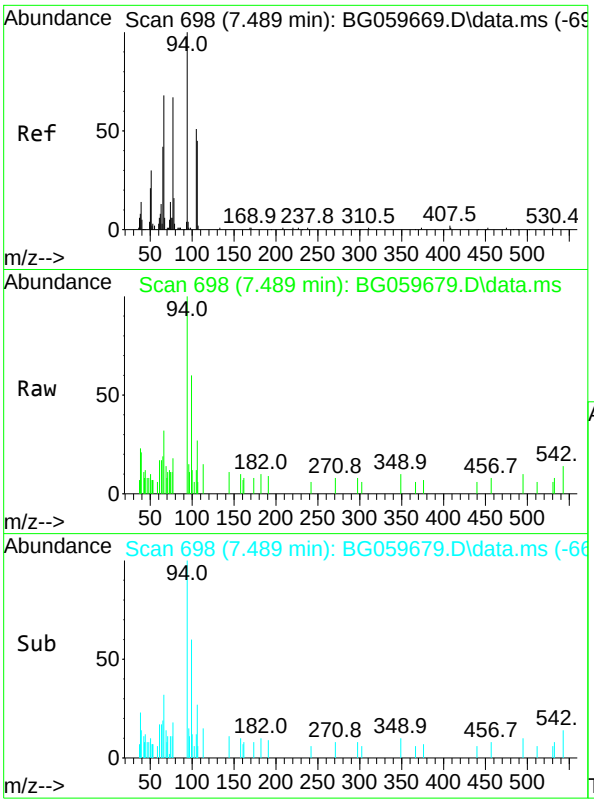

#8
Phenol
Concen: 1.547 ng/ul
RT: 7.489 min Scan# 6
Delta R.T. -0.005 min
Lab File: BG059679.D
Acq: 6 Nov 2023 7:56

Tgt Ion: 94 Resp: 366

Ion	Ratio	Lower	Upper
94	100		
65	18.8	32.2	48.4#
66	31.8	45.5	68.3#

Instrument :
BNA_G
ClientSampleId :
C0AL4

Manual Integrations
APPROVED

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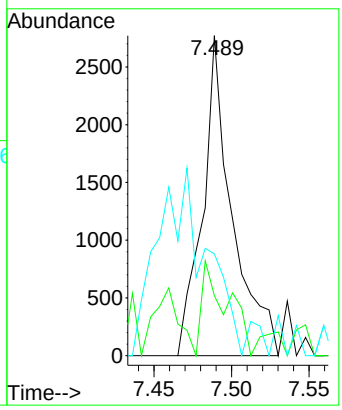

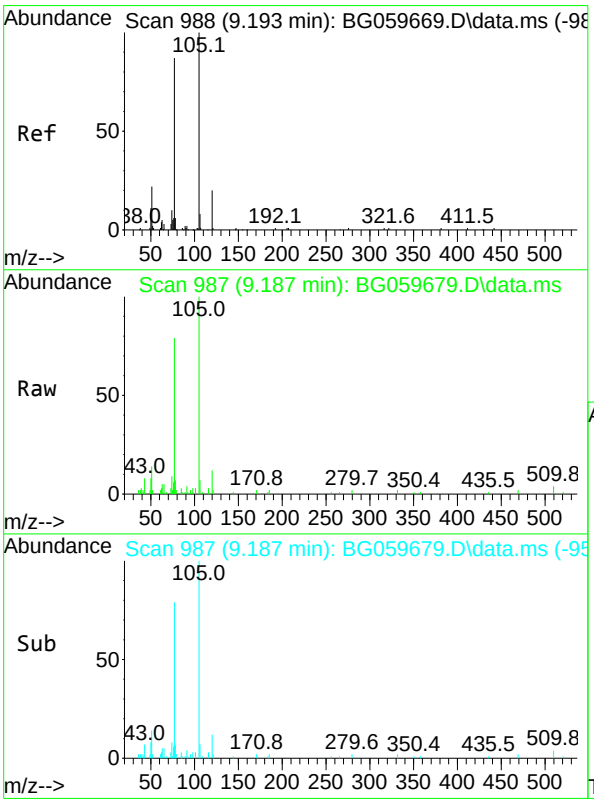

#16
Acetophenone
Concen: 7.957 ng/ul
RT: 9.187 min Scan# 987
Delta R.T. -0.011 min
Lab File: BG059679.D
Acq: 6 Nov 2023 7:56

Tgt Ion:105 Resp: 27498

Ion	Ratio	Lower	Upper
105	100		
77	79.2	66.2	99.2
51	13.9	15.3	22.9#