Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057396.D
Acq On : 11 May 2023 12:39
Operator : CG/JU
Sample : 02591-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 11 23:48:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JREA7

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.369	152	17883	20.000	ng/ul	0.00
20) Naphthalene-d8	11.201	136	72180	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.978	164	54112	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.721	188	127337	20.000	ng/ul	0.00
79) Chrysene-d12	22.027	240	113425	20.000	ng/ul	0.00
88) Perylene-d12	25.540	264	122937	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.646	96	475	1.169	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.506	99	16947	10.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.670	67	9630	9.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.894	132	13042	11.702	ng/ul	0.00
15) 4-Methylphenol-d8	9.063	113	13337	10.376	ng/ul	0.00
21) Nitrobenzene-d5	9.544	128	6789	11.811	ng/ul	0.00
24) 2-Nitrophenol-d4	10.279	143	7815	11.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.819	165	16004	12.366	ng/ul	0.00
31) 4-Chloroaniline-d4	11.336	131	7727	4.505	ng/ul	0.00
46) Dimethylphthalate-d6	14.361	166	54662	12.749	ng/ul	0.00
49) Acenaphthylene-d8	14.679	160	61237	12.707	ng/ul	0.00
54) 4-Nitrophenol-d4	15.178	143	5132m	8.223	ng/ul	0.00
60) Fluorene-d10	15.965	176	49167	12.309	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.088	200	7136m	9.459	ng/ul	0.00
73) Anthracene-d10	17.815	188	77916	13.405	ng/ul	0.00
81) Pyrene-d10	20.083	212	93049	13.821	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.294	264	83164	13.278	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.198	105	2460	1.112	ng/ul#	78
90) Benzo(b)fluoranthene	24.412	252	13403	1.574	ng/ul#	91

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

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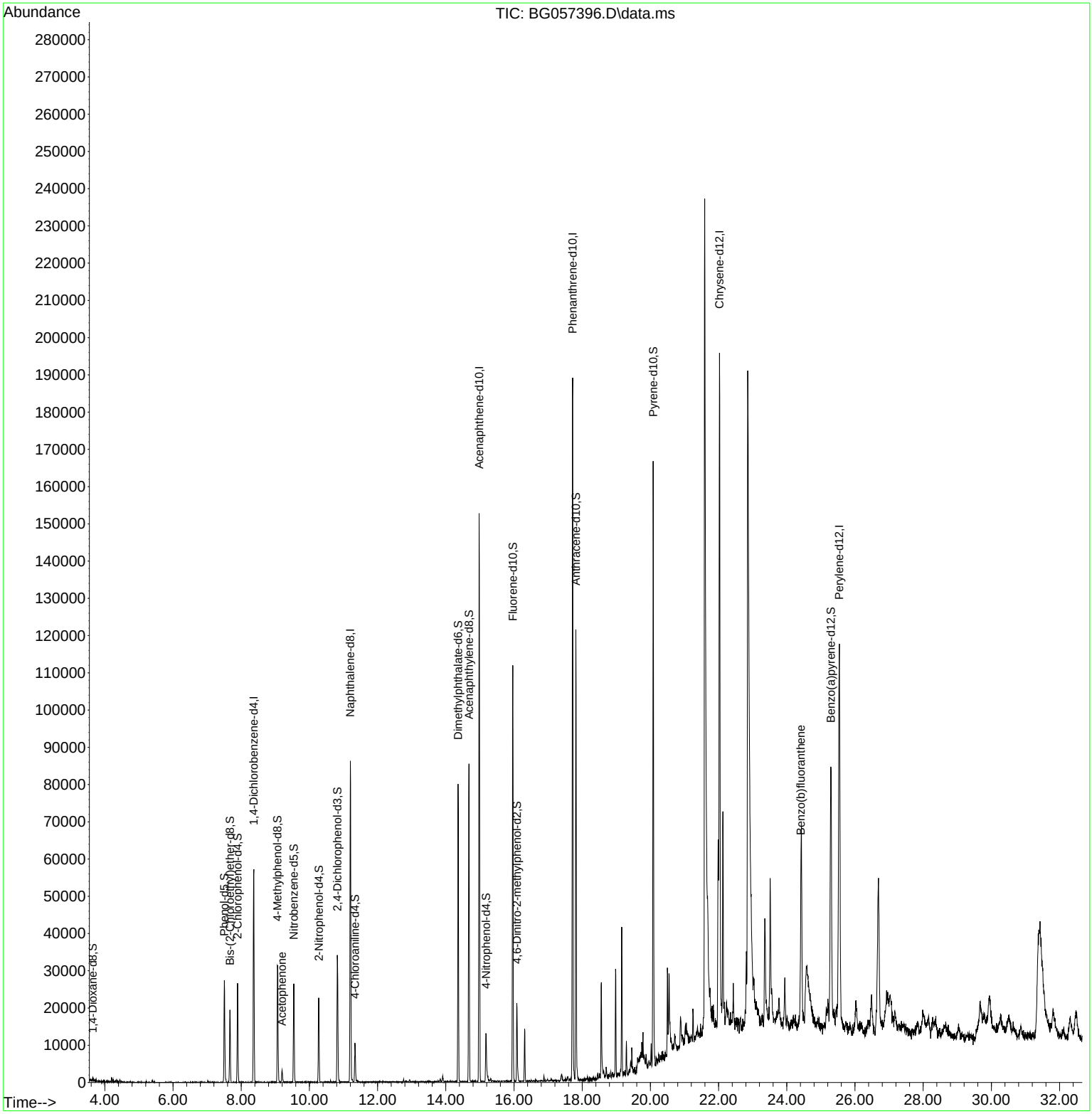

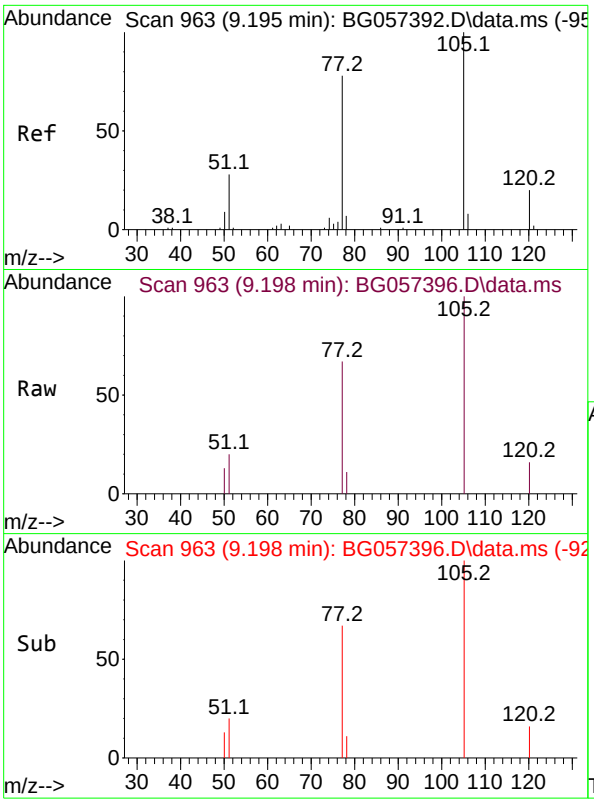

#16
Acetophenone
Concen: 1.112 ng/ul
RT: 9.198 min Scan# 9
Delta R.T. 0.002 min
Lab File: BG057396.D
Acq: 11 May 2023 12:39

Tgt Ion:105 Resp: 246

Ion	Ratio	Lower	Upper
105	100		
77	66.8	70.6	105.8#
51	19.8	24.5	36.7#

Instrument :
BNA_G
ClientSampleId :
JREA7

Manual Integrations
APPROVED

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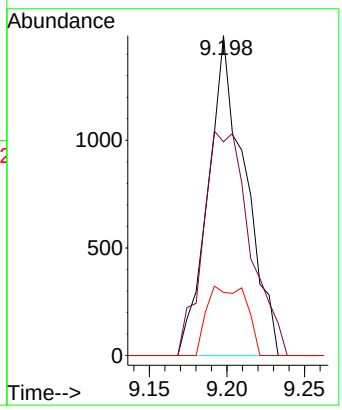

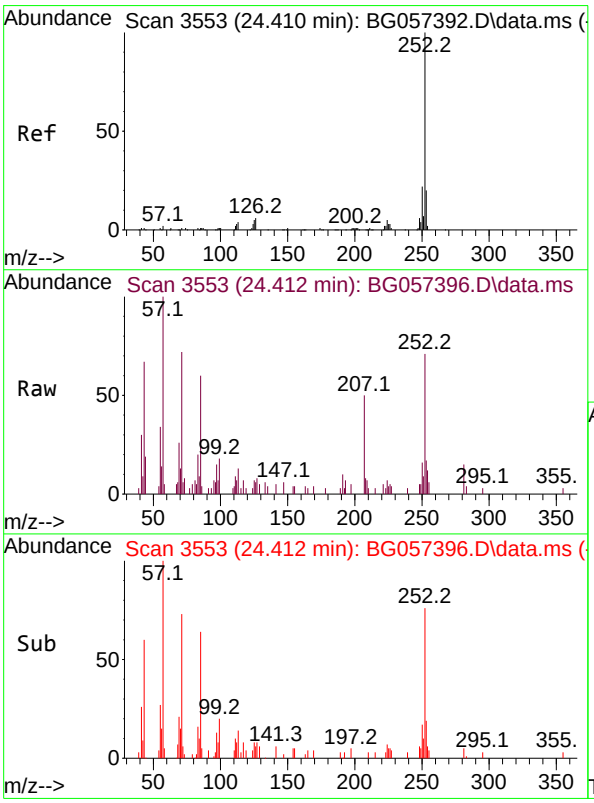

#90
Benzo(b)fluoranthene
Concen: 1.574 ng/ul
RT: 24.412 min Scan# 3553
Delta R.T. 0.002 min
Lab File: BG057396.D
Acq: 11 May 2023 12:39

Tgt Ion:252 Resp: 13403

Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.7	25.1
125	10.5	4.8	7.2#