Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059523.D
Acq On : 28 Oct 2023 15:52
Operator : MA/JU
Sample : 04925-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 30 02:41:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCCX2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.365	152	66252	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.209	136	304843	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.993	164	184820	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.743	188	420438	20.000	ng/ul	0.00
79) Chrysene-d12	22.073	240	353961	20.000	ng/ul	0.00
88) Perylene-d12	25.680	264	388063	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	3970m	2.242	ng/uL	0.00
4) Pyridine-d5	4.094	84	9812	1.983	ng/ul	0.00
7) Phenol-d5	7.466	99	94413	13.868	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.678	67	44736	14.306	ng/ul	0.00
11) 2-Chlorophenol-d4	7.872	132	78008	14.124	ng/ul	0.00
15) 4-Methylphenol-d8	9.041	113	62199	11.516	ng/ul	0.00
21) Nitrobenzene-d5	9.558	128	34826	16.067	ng/ul	0.00
24) 2-Nitrophenol-d4	10.281	143	36619	16.457	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.804	165	72177	14.722	ng/ul	0.00
31) 4-Chloroaniline-d4	11.356	131	42788	5.302	ng/ul	0.00
46) Dimethylphthalate-d6	14.382	166	240007	14.334	ng/ul	0.00
49) Acenaphthylene-d8	14.693	160	287036	14.607	ng/ul	0.00
54) 4-Nitrophenol-d4	15.146	143	40608	14.142	ng/ul	0.00
60) Fluorene-d10	15.974	176	221129	15.453	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.074	200	27352	13.737	ng/ul	0.00
73) Anthracene-d10	17.837	188	327460	14.376	ng/ul	0.00
81) Pyrene-d10	20.110	212	373902	15.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.434	264	339903	14.875	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.490	94	7201m	1.122	ng/ul	
16) Acetophenone	9.211	105	39516	4.641	ng/ul	98

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

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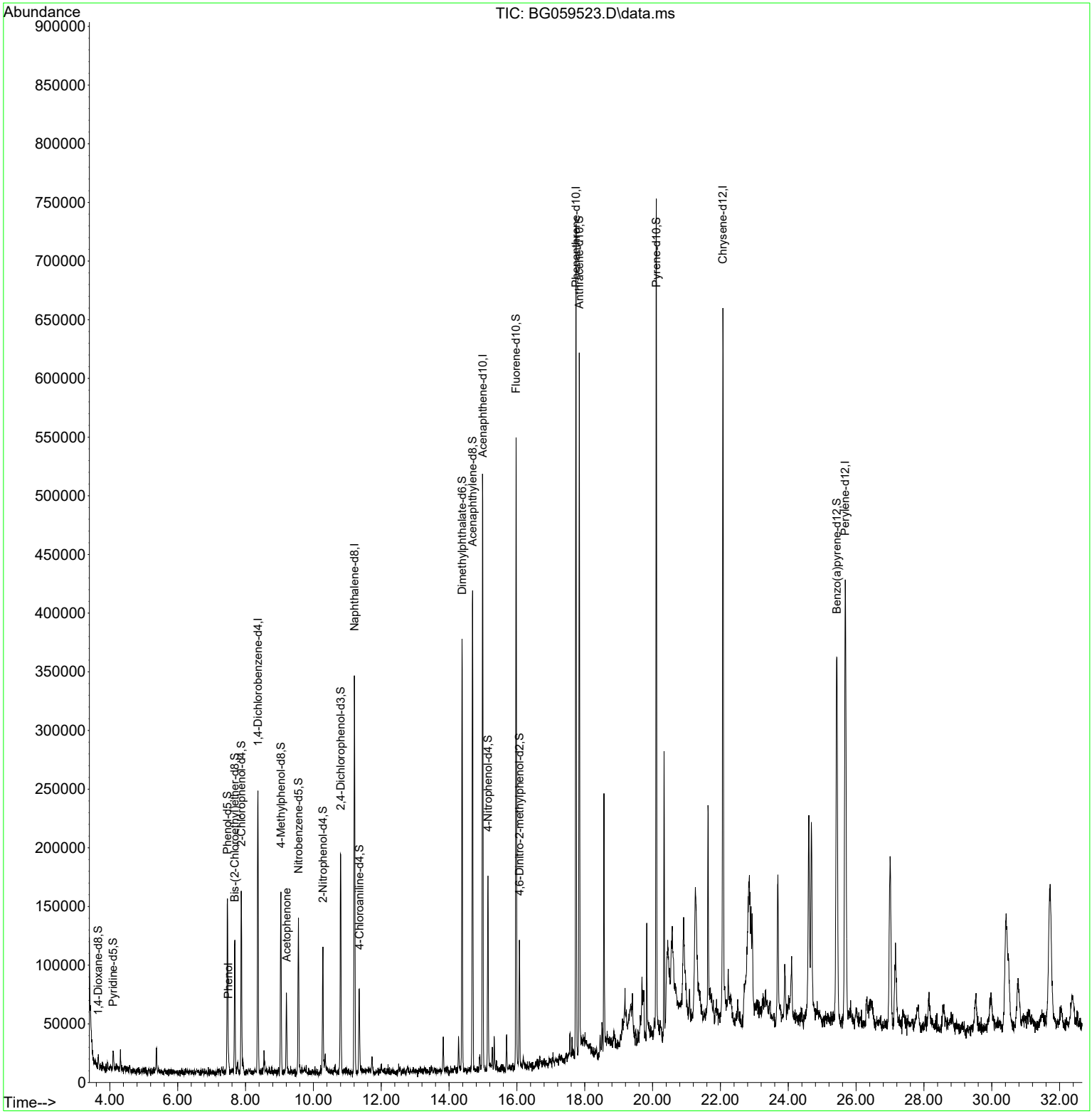
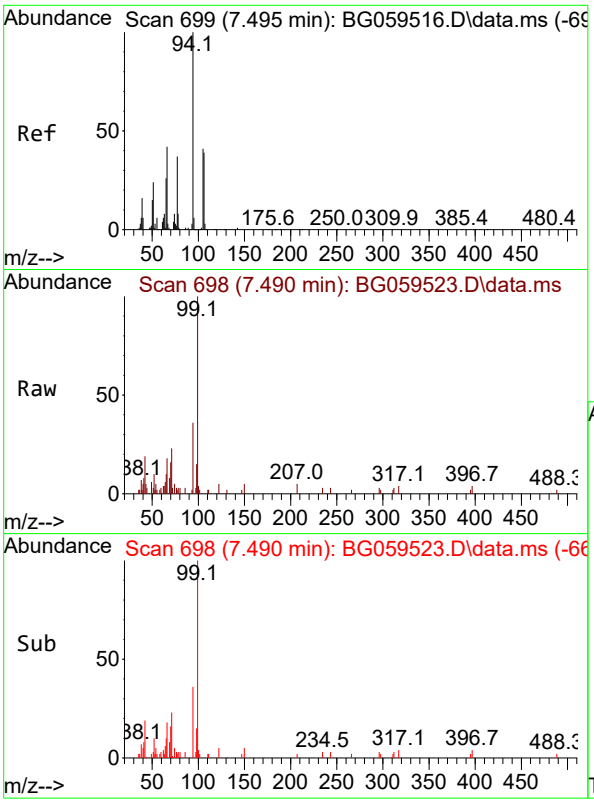
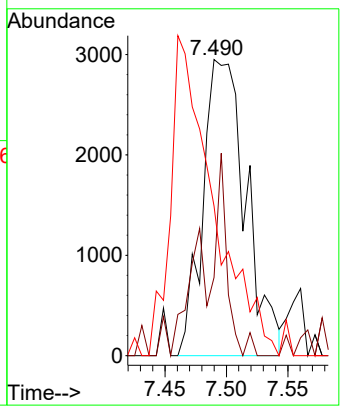




#8
Phenol
Concen: 1.122 ng/ul m
RT: 7.490 min Scan# 6
Delta R.T. -0.008 min
Lab File: BG059523.D
Acq: 28 Oct 2023 15:52

Tgt Ion: 94 Resp: 720

Ion	Ratio	Lower	Upper
94	100		
65	26.4	22.5	33.7
66	50.5	31.1	46.7



Instrument :
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Manual Integrations
APPROVED

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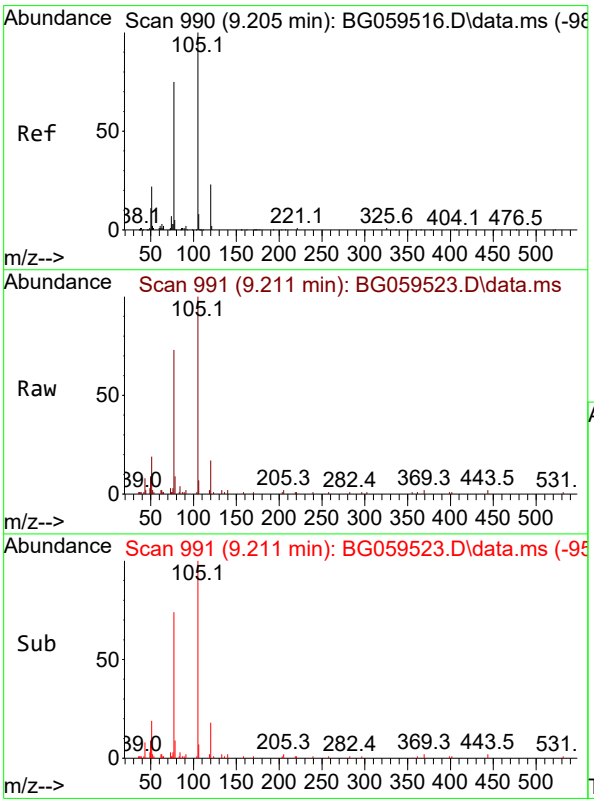

#16
Acetophenone
Concen: 4.641 ng/ul
RT: 9.211 min Scan# 991
Delta R.T. 0.004 min
Lab File: BG059523.D
Acq: 28 Oct 2023 15:52

Tgt Ion:105 Resp: 39516

Ion	Ratio	Lower	Upper
105	100		
77	73.2	59.6	89.4
51	19.1	16.2	24.4