Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
Data File : BG059521.D
Acq On : 28 Oct 2023 14:29
Operator : MA/JU
Sample : 04925-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 02:37:22 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 :
GCCX0

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	8.362	152	73059	20.000	ng/ul	0.00
20) Naphthalene-d8	11.211	136	352802	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.989	164	213519	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.739	188	477268	20.000	ng/ul	0.00
79) Chrysene-d12	22.075	240	399449	20.000	ng/ul	0.00
88) Perylene-d12	25.689	264	429107	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.662	96	3867m	1.980	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.463	99	70311	9.365	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	35052	10.165	ng/ul	0.00
11) 2-Chlorophenol-d4	7.874	132	60063	9.861	ng/ul	0.00
15) 4-Methylphenol-d8	9.043	113	48193	8.091	ng/ul	0.00
21) Nitrobenzene-d5	9.560	128	24629	9.818	ng/ul	0.00
24) 2-Nitrophenol-d4	10.277	143	27121	10.531	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.800	165	52766	9.300	ng/ul	0.00
31) 4-Chloroaniline-d4	11.341	131	24511m	2.624	ng/ul	-0.01
46) Dimethylphthalate-d6	14.384	166	168519	8.712	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	206007	9.075	ng/ul	0.00
54) 4-Nitrophenol-d4	15.142	143	25266	7.617	ng/ul	-0.01
60) Fluorene-d10	15.977	176	154314	9.334	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.071	200	20234	8.952	ng/ul	-0.01
73) Anthracene-d10	17.839	188	233351	9.025	ng/ul	0.00
81) Pyrene-d10	20.107	212	262238	9.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.430	264	222778	8.817	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.492	94	7772	1.098	ng/ul#	75
16) Acetophenone	9.208	105	43003	4.580	ng/ul	95

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

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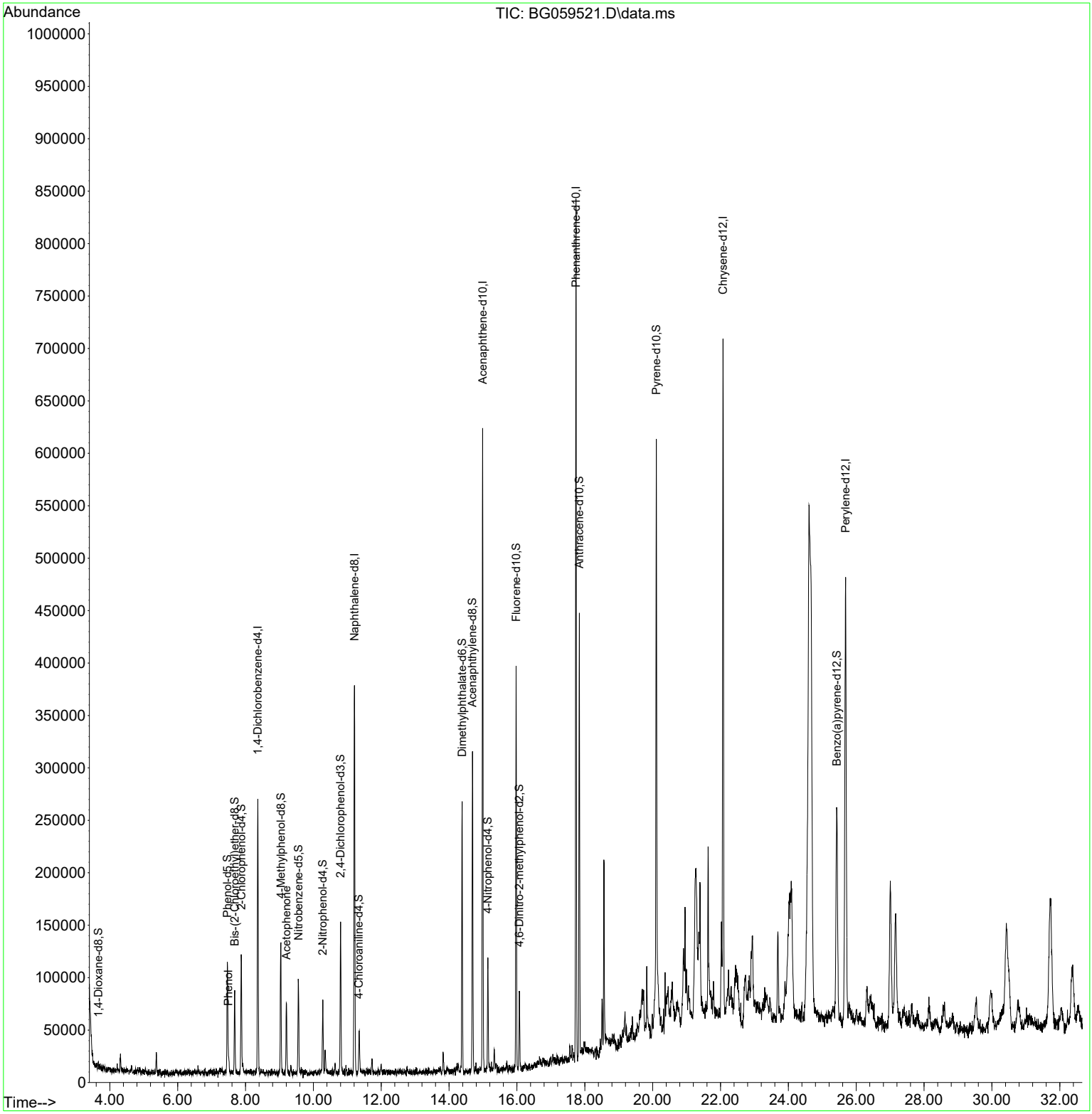
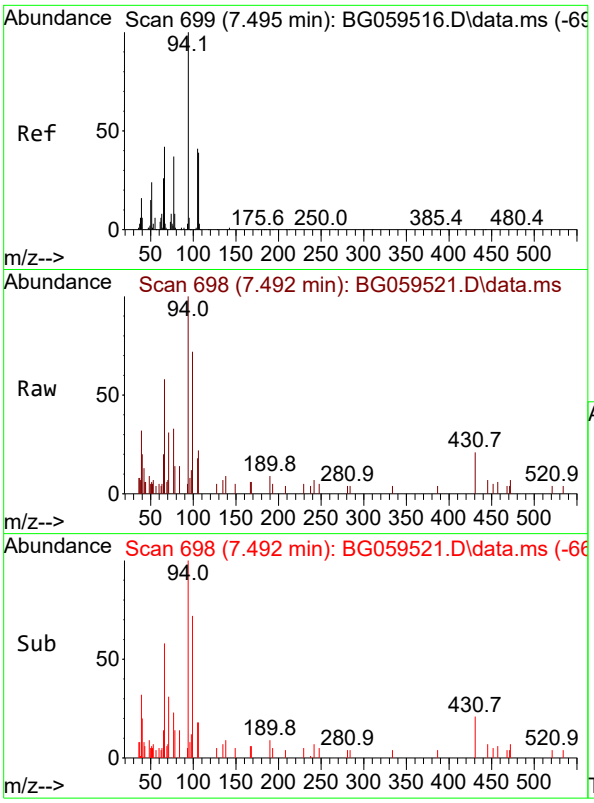
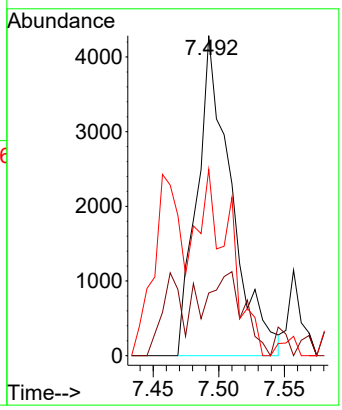




#8
Phenol
Concen: 1.098 ng/ul
RT: 7.492 min Scan# 6
Delta R.T. -0.005 min
Lab File: BG059521.D
Acq: 28 Oct 2023 14:29

Tgt Ion: 94 Resp: 777

Ion	Ratio	Lower	Upper
94	100		
65	19.6	22.5	33.7#
66	58.2	31.1	46.7#



Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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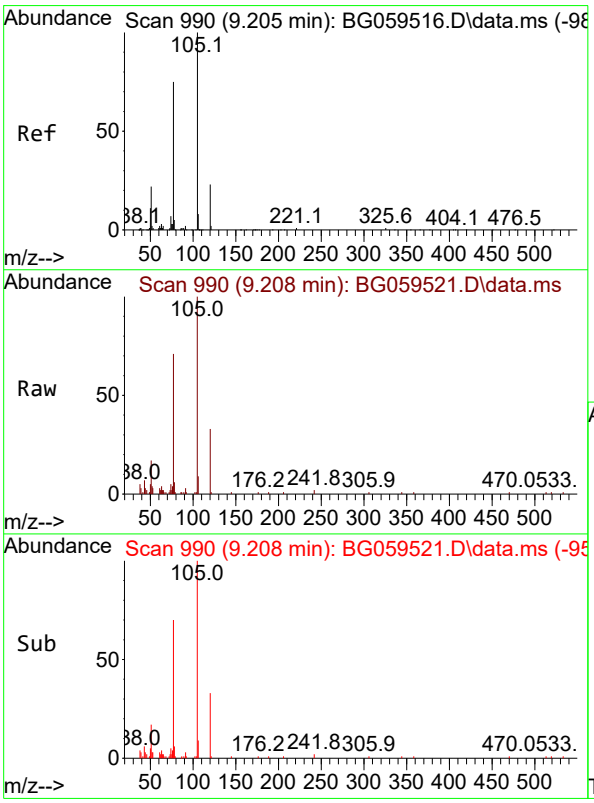

#16
Acetophenone
Concen: 4.580 ng/ul
RT: 9.208 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG059521.D
Acq: 28 Oct 2023 14:29

Tgt Ion:105 Resp: 43003

Ion	Ratio	Lower	Upper
105	100		
77	70.6	59.6	89.4
51	17.1	16.2	24.4