Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059156.D
Acq On : 22 Sep 2023 9:04
Operator : MA/JU
Sample : 04386-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Sep 22 23:54:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	24710	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.137	136	129220	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.921	164	89684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.671	188	197448	20.000	ng/ul	0.00
79) Chrysene-d12	21.989	240	163460	20.000	ng/ul	0.00
88) Perylene-d12	25.538	264	184830	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	2695	4.269	ng/uL	0.00
4) Pyridine-d5	4.046	84	3621	1.955	ng/ul	0.00
7) Phenol-d5	7.406	99	57308	23.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	43971	29.490	ng/ul	0.00
11) 2-Chlorophenol-d4	7.806	132	47790	26.653	ng/ul	0.00
15) 4-Methylphenol-d8	8.975	113	22658	11.709	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	19498	19.554	ng/ul	0.00
24) 2-Nitrophenol-d4	10.209	143	20736	20.586	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.732	165	34567	18.076	ng/ul	0.00
31) 4-Chloroaniline-d4	11.284	131	12242	4.102	ng/ul	0.00
46) Dimethylphthalate-d6	14.316	166	121567	17.625	ng/ul	0.00
49) Acenaphthylene-d8	14.627	160	141934	16.900	ng/ul	0.00
54) 4-Nitrophenol-d4	15.091	143	14288	11.354	ng/ul	0.00
60) Fluorene-d10	15.908	176	112202	17.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.014	200	14358	12.791	ng/ul	0.00
73) Anthracene-d10	17.771	188	148598	16.540	ng/ul	0.00
81) Pyrene-d10	20.045	212	179388	18.776	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.285	264	161701	17.917	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.430	94	3338m	1.337	ng/ul	
16) Acetophenone	9.134	105	8578	2.879	ng/ul	90

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

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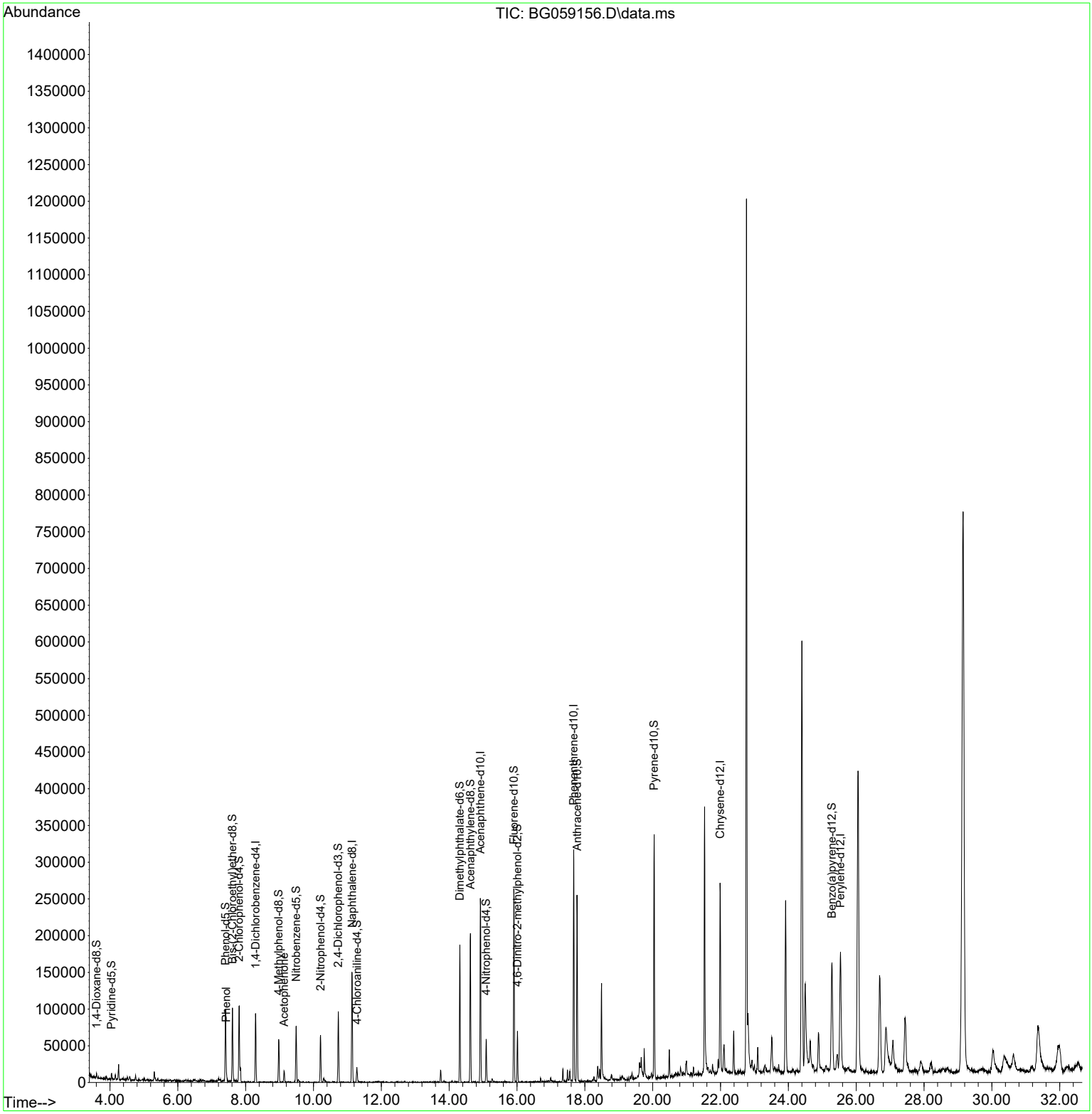
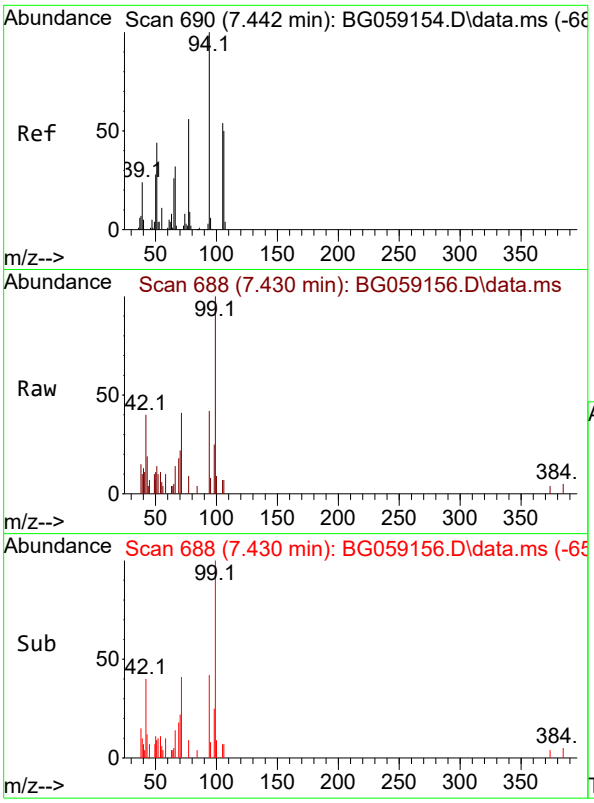
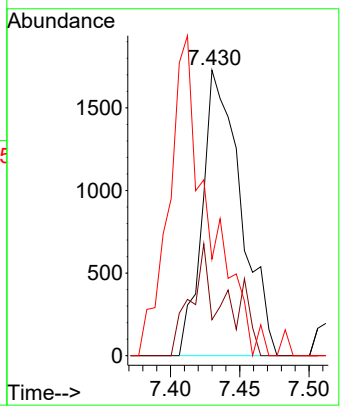




#8
Phenol
Concen: 1.337 ng/ul m
RT: 7.430 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG059156.D
Acq: 22 Sep 2023 9:04

Tgt Ion: 94 Resp: 333

Ion	Ratio	Lower	Upper
94	100		
65	12.6	24.4	36.6
66	33.8	28.4	42.6



Instrument :
BNA_G
ClientSampleId :
C0AF9

Manual Integrations
APPROVED

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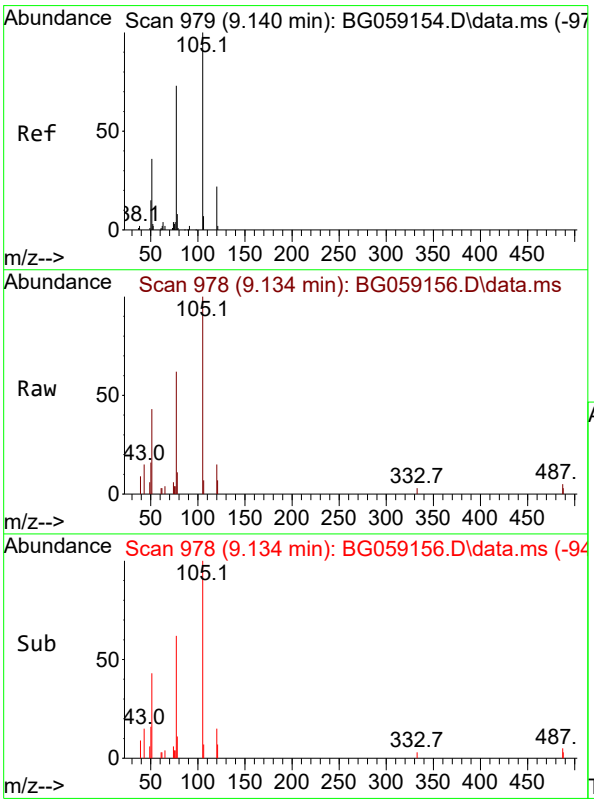

#16
Acetophenone
Concen: 2.879 ng/ul
RT: 9.134 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG059156.D
Acq: 22 Sep 2023 9:04

Tgt Ion:105 Resp: 8578

Ion	Ratio	Lower	Upper
105	100		
77	61.8	57.2	85.8
51	43.0	31.6	47.4