Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG058970.D
Acq On : 11 Sep 2023 5:11
Operator : MA/JU
Sample : 04195-03
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Sep 11 06:32:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
YBY29

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.327	152	65461	20.000	ng/ul		0.00
20) Naphthalene-d8	11.170	136	341339	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.948	164	252059	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.698	188	571087	20.000	ng/ul	#	0.00
79) Chrysene-d12	22.022	240	526824	20.000	ng/ul		0.00
88) Perylene-d12	25.589	264	623453	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.638	96	3536m	2.296	ng/uL		0.00
4) Pyridine-d5	4.073	84	7335	1.504	ng/ul		0.00
7) Phenol-d5	7.428	99	61461	9.311	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.645	67	35920	9.280	ng/ul		0.00
11) 2-Chlorophenol-d4	7.839	132	39778	9.396	ng/ul		0.00
15) 4-Methylphenol-d8	8.996	113	41536	8.144	ng/ul		0.00
21) Nitrobenzene-d5	9.519	128	20068	8.105	ng/ul		0.00
24) 2-Nitrophenol-d4	10.242	143	22336	8.222	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.759	165	48481	8.397	ng/ul		0.00
31) 4-Chloroaniline-d4	11.305	131	27728	3.571	ng/ul		0.00
46) Dimethylphthalate-d6	14.343	166	166147	8.498	ng/ul		0.00
49) Acenaphthylene-d8	14.649	160	184512	8.475	ng/ul		0.00
54) 4-Nitrophenol-d4	15.113	143	26361	8.117	ng/ul		0.00
60) Fluorene-d10	15.935	176	159730	9.206	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	16.035	200	23041	8.219	ng/ul		0.00
73) Anthracene-d10	17.798	188	227881	8.989	ng/ul		0.00
81) Pyrene-d10	20.066	212	279580	10.018	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.330	264	273073	8.935	ng/ul		0.00
Target Compounds							Qvalue
16) Acetophenone	9.167	105	13398	1.585	ng/ul		96
72) Phenanthrene	17.739	178	61789	2.132	ng/ul	#	94

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

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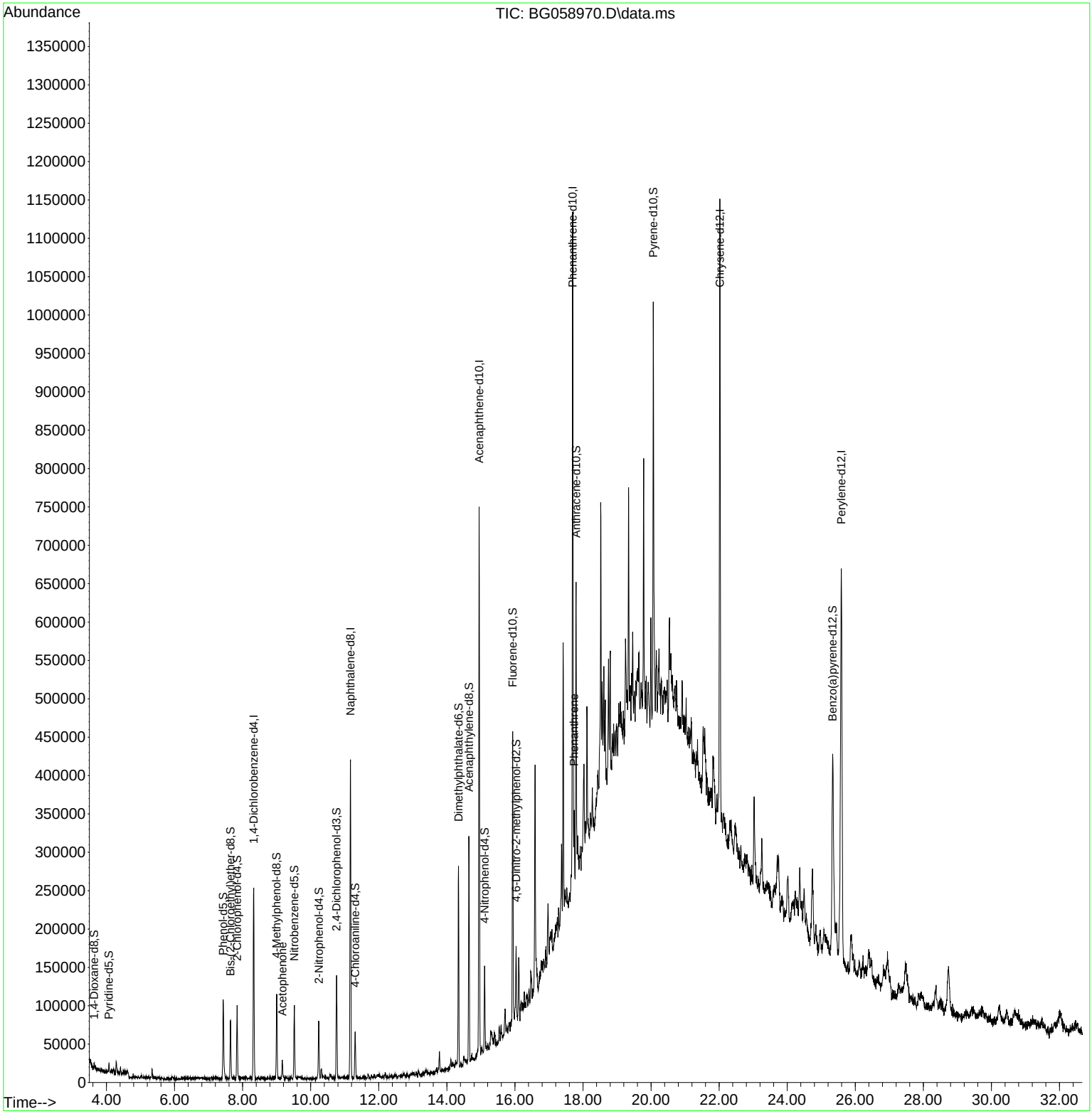
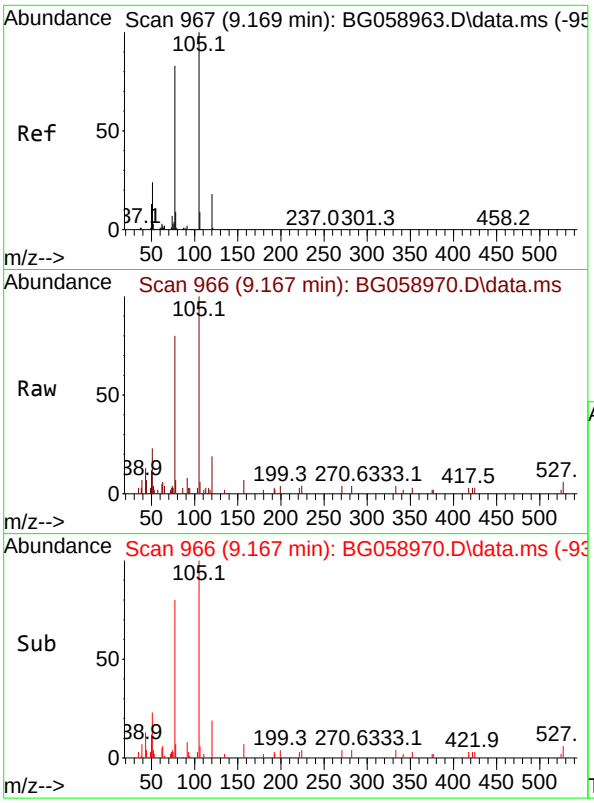
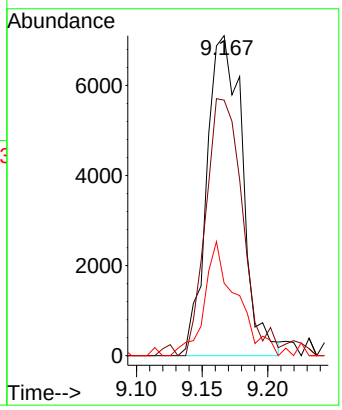




#16
Acetophenone
Concen: 1.585 ng/ul
RT: 9.167 min Scan# 9
Delta R.T. -0.003 min
Lab File: BG058970.D
Acq: 11 Sep 2023 5:11

Tgt Ion:105 Resp: 1339

Ion	Ratio	Lower	Upper
105	100		
77	79.9	67.3	100.9
51	22.7	19.3	28.9



Instrument :
BNA_G
ClientSampleId :
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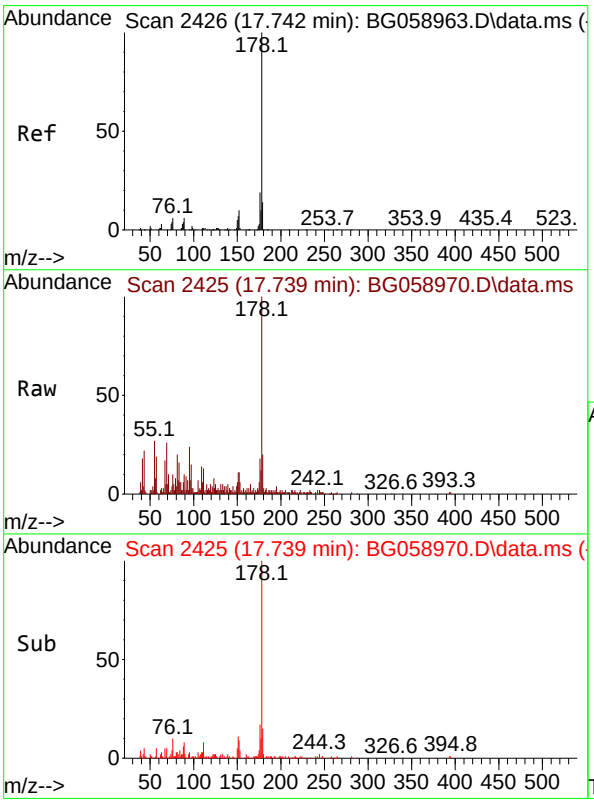

#72
Phenanthrene
Concen: 2.132 ng/ul
RT: 17.739 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058970.D
Acq: 11 Sep 2023 5:11

Tgt Ion:178 Resp: 61789

Ion	Ratio	Lower	Upper
178	100		
179	19.8	11.8	17.8#
176	18.0	15.1	22.7