Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071721\
Data File : BN015604.D
Acq On : 16 Jul 2021 20:00
Operator : CG/JU
Sample : M2914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBK45

Manual Integrations APPROVED
mohammad
7/19/2021 11:56:15 AM

Quant Time: Jul 17 00:19:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 16 15:41:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	2194	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.578	136	8069	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.428	164	4813	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.175	188	9820m	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	8086	0.400	ng/ul	# 0.00
23) Perylene-d12	23.715	264	8343	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.289	96	11189	4.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	4514	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	13815	0.520	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.217	178	938	0.026	ng/ul	# 80

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

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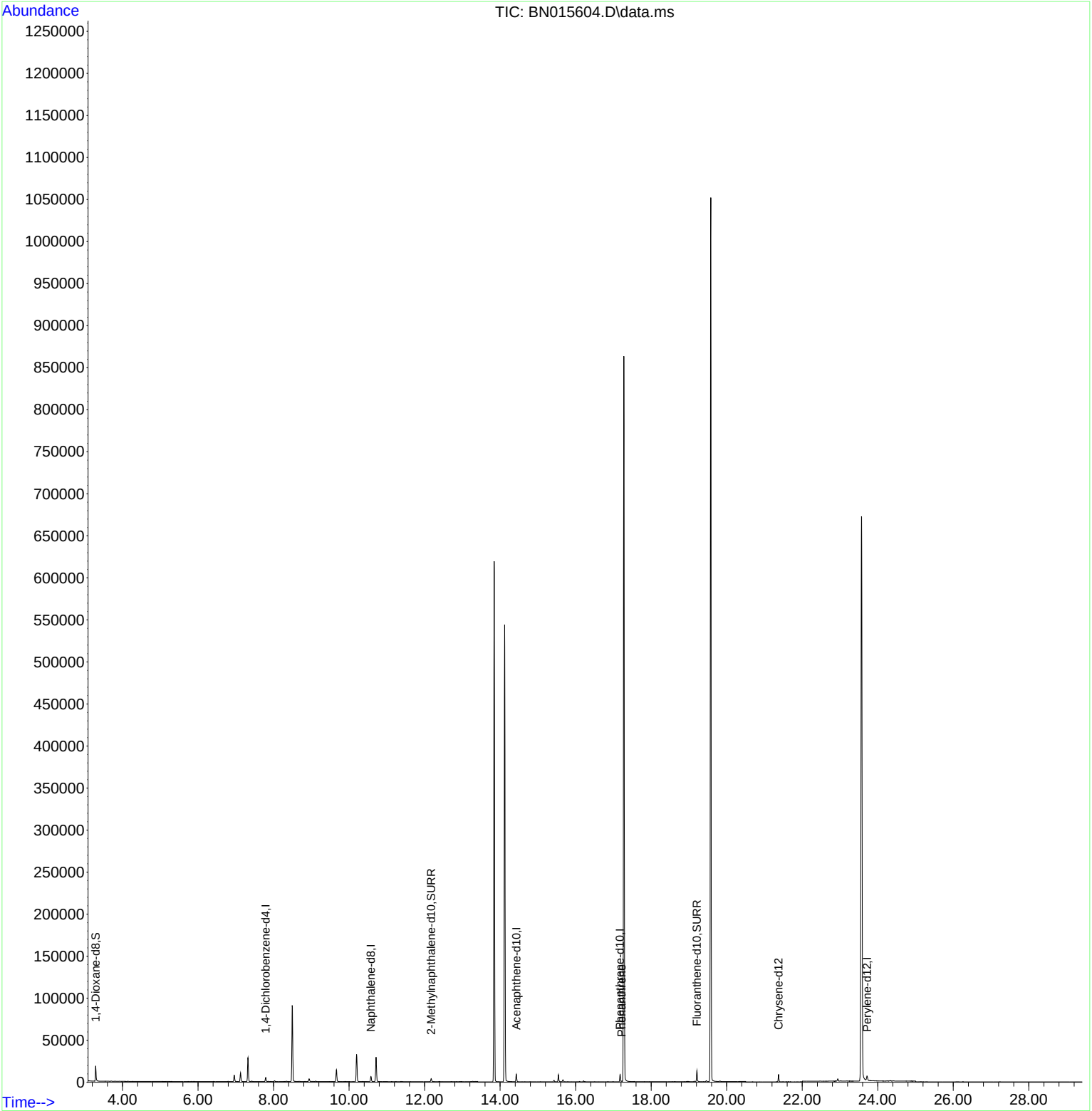
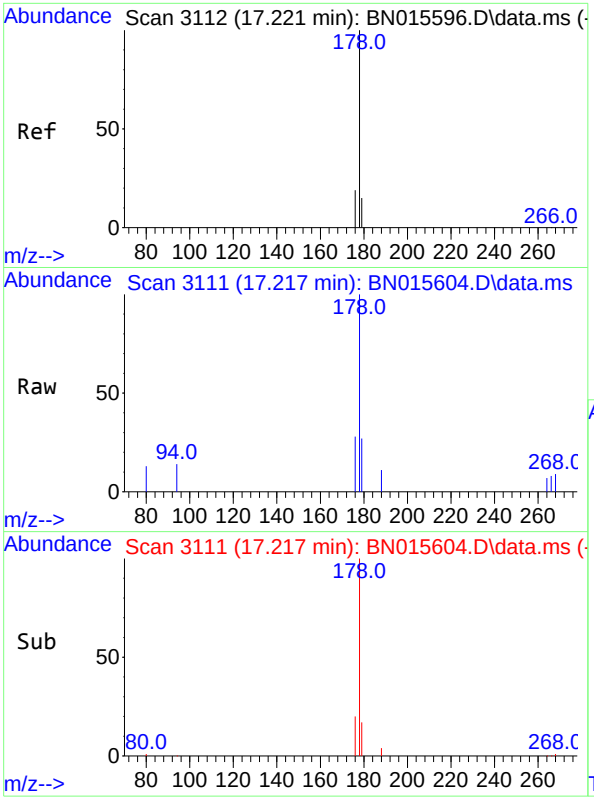
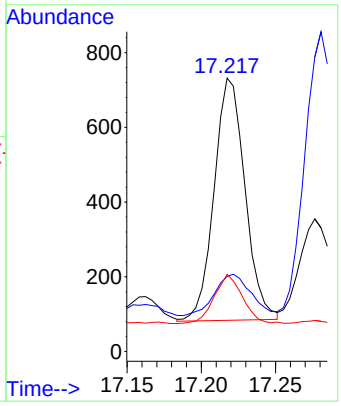




#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.217 min Scan# 3111
Delta R.T. -0.004 min
Lab File: BN015604.D
Acq: 16 Jul 2021 20:00

Tgt Ion:178 Resp: 938

Ion	Ratio	Lower	Upper
178	100		
179	27.5	13.8	20.6#
176	28.3	16.2	24.4#



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