Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017436.D
Acq On : 14 Nov 2021 19:35
Operator : CG/JU
Sample : M4524-06
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG398

Quant Time: Nov 15 05:03:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:31:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	7584	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.662	136	27752	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.498	164	16883	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.239	188	33641	0.400	ng/ul	-0.01
17) Chrysene-d12	21.427	240	22865	0.400	ng/ul	-0.01
23) Perylene-d12	23.800	264	20624	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	25801	3.101	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	14801	0.345	ng/ul	-0.01
18) Fluoranthene-d10	19.267	212	38115	0.464	ng/ul	-0.02
Target Compounds						Qvalue
15) Phenanthrene	17.281	178	2032	0.020	ng/ul#	82

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

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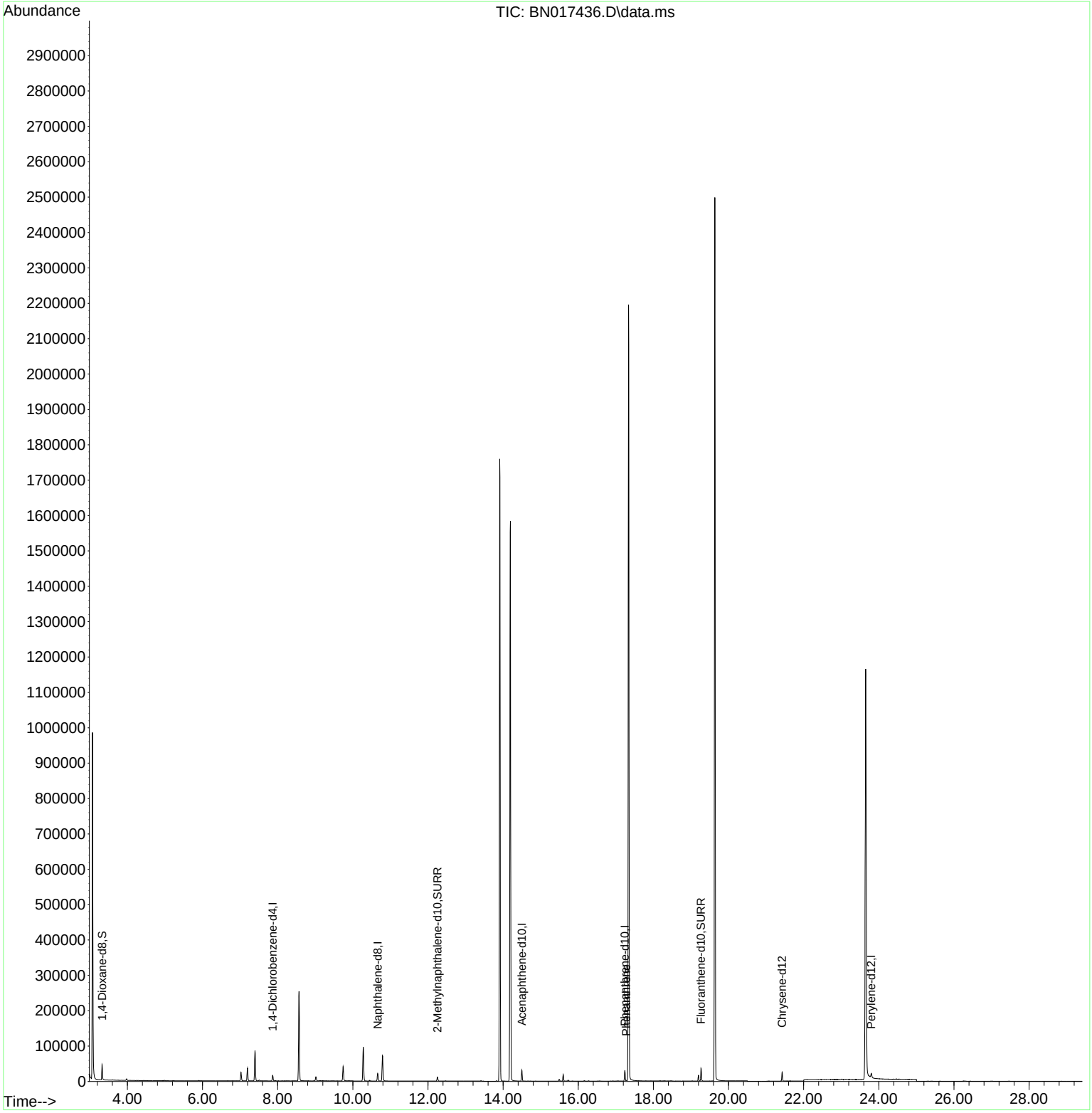

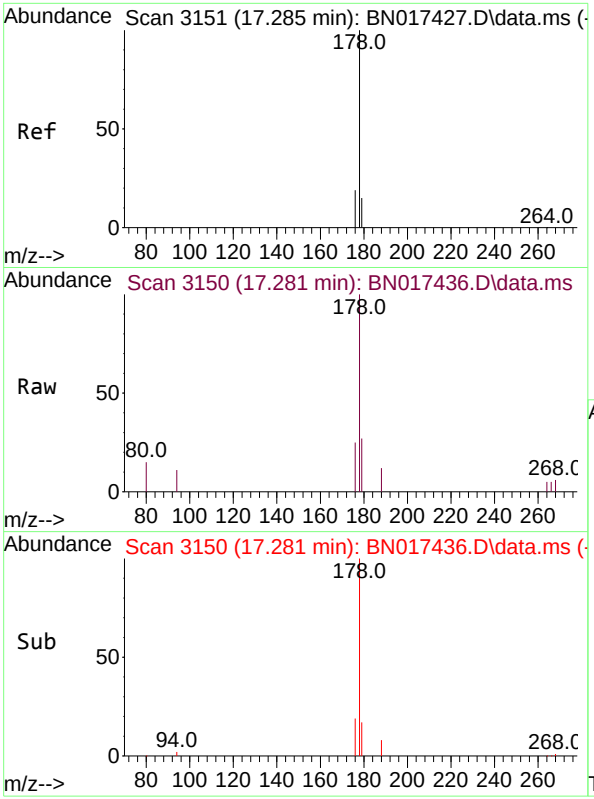

#15
Phenanthrene
Concen: 0.020 ng/ul
RT: 17.281 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN017436.D
Acq: 14 Nov 2021 19:35

Instrument :
BNA_N
ClientSampleId :
BG398

Tgt Ion:178 Resp: 2032

Ion	Ratio	Lower	Upper
178	100		
179	27.0	13.0	19.4#
176	25.2	15.6	23.4#