Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
Data File : BN018763.D
Acq On : 28 Feb 2022 16:51
Operator : CG/JU
Sample : N1656-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 28 23:56:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGQ10

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	14751	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.548	164	7623	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	14323	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.466	240	10893	0.400	ng/ul	# 0.00
23) Perylene-d12	23.862	264	10545	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	34817m	5.021	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.310	152	7524	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	16658	0.512	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	1923	0.271	ng/ul#	88
15) Phenanthrene	17.327	178	2260	0.048	ng/ul#	91
19) Fluoranthene	19.341	202	1813	0.040	ng/ul#	79

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

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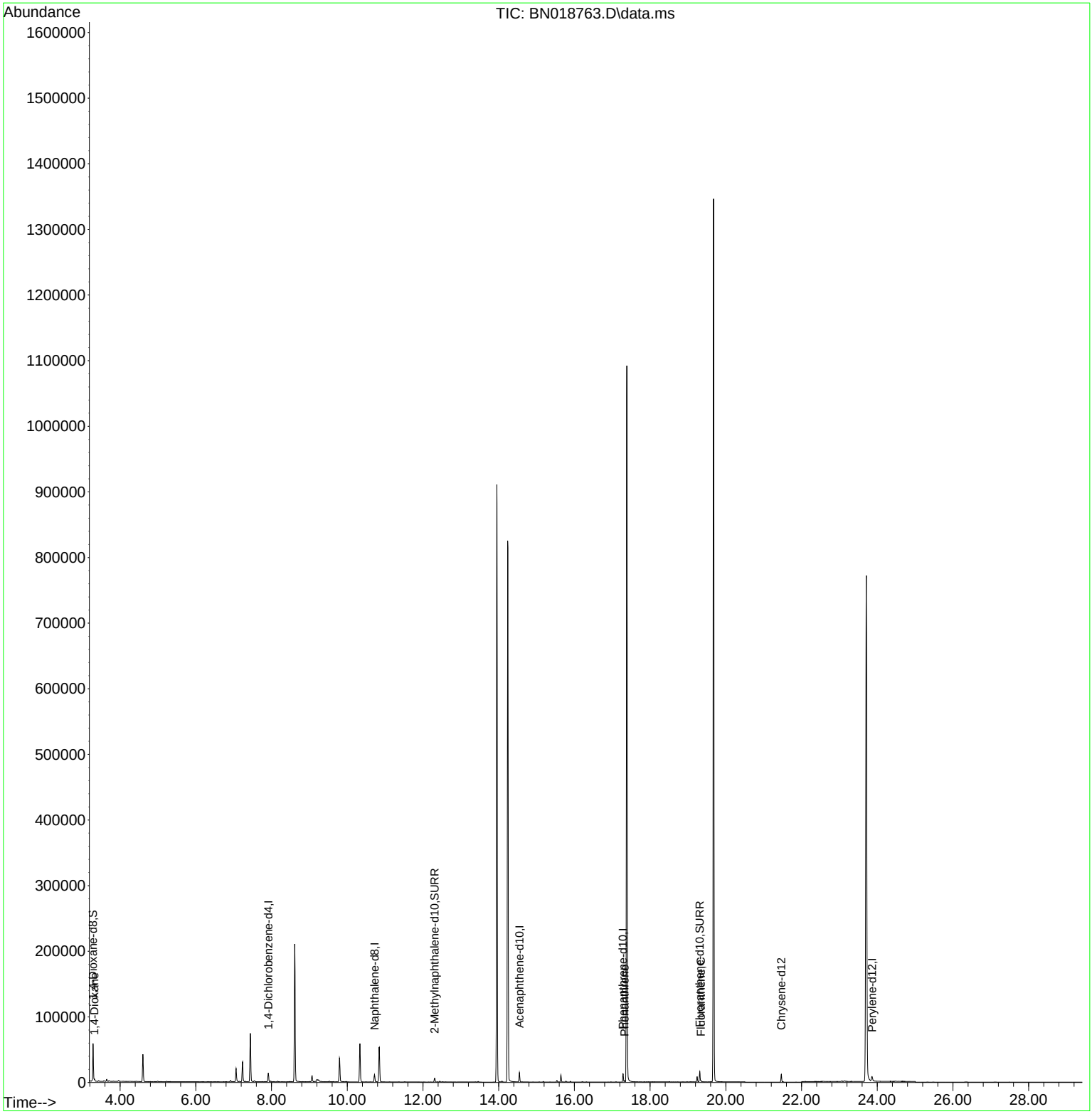

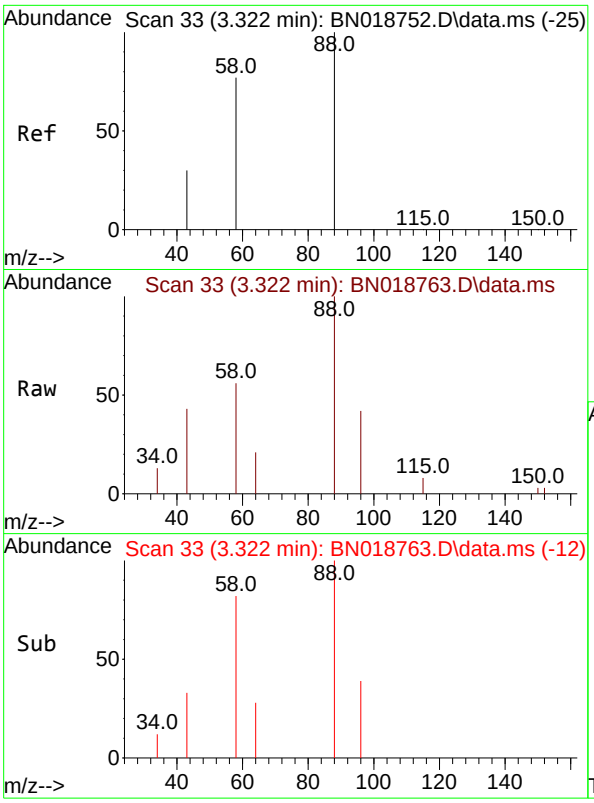

#2
1,4-Dioxane
Concen: 0.271 ng/ul
RT: 3.322 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN018763.D
Acq: 28 Feb 2022 16:51

Tgt Ion: 88 Resp: 192

Ion	Ratio	Lower	Upper
88	100		
43	42.7	47.8	71.8#
58	56.3	46.2	69.2

Instrument :
BNA_N
ClientSampleId :
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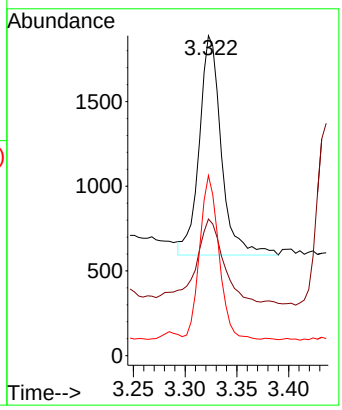
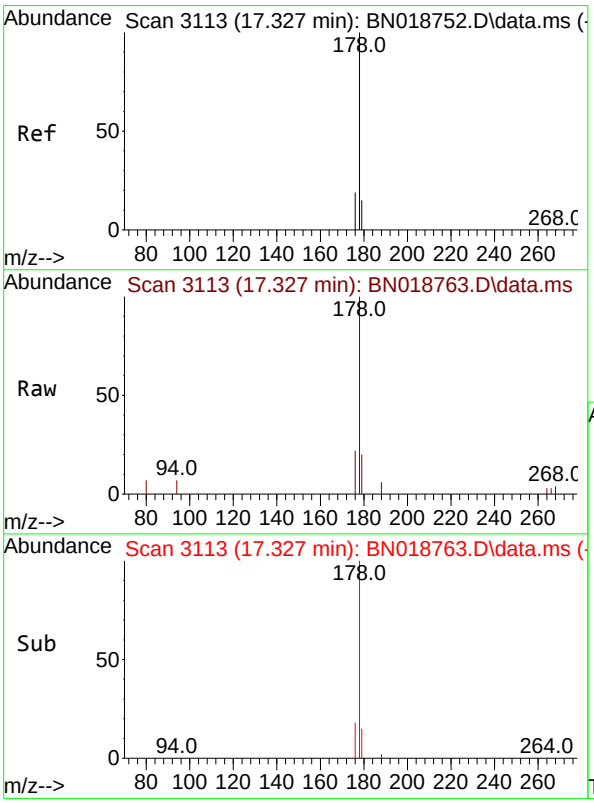
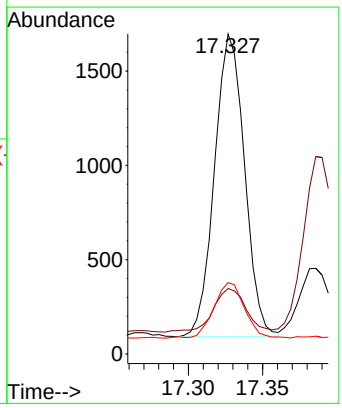


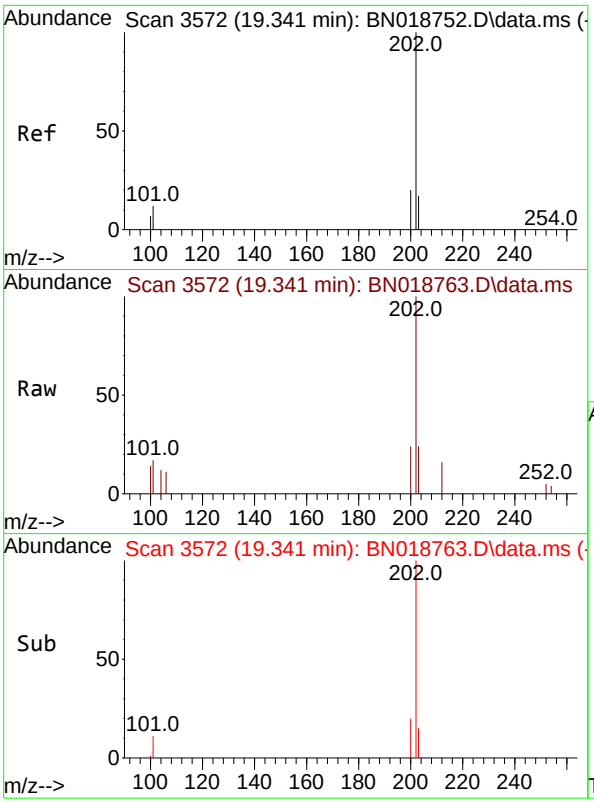


#15
Phenanthrene
Concen: 0.048 ng/ul
RT: 17.327 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BN018763.D
Acq: 28 Feb 2022 16:51

Tgt Ion:178 Resp: 2260

Ion	Ratio	Lower	Upper
178	100		
179	20.4	12.2	18.4#
176	22.3	15.4	23.2

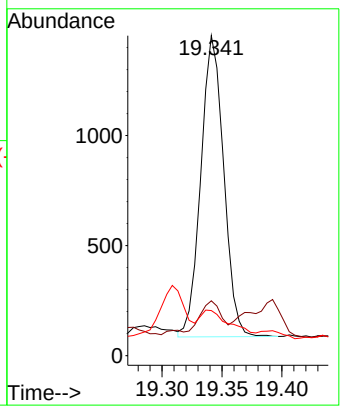




#19
Fluoranthene
Concen: 0.040 ng/ul
RT: 19.341 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN018763.D
Acq: 28 Feb 2022 16:51

Tgt Ion:202 Resp: 181

Ion	Ratio	Lower	Upper
202	100		
101	17.1	7.5	11.3#
100	14.1	5.4	8.2#



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