Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022240.D
Acq On : 20 Oct 2022 19:09
Operator : CG/JU
Sample : N5060-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Oct 21 01:52:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C1BC9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/21/2022
Supervised By :mohammad ahmed 10/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	5297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	18022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	10305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	21362	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	14124	0.400	ng/ul	0.00
23) Perylene-d12	24.040	264	10608	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	26319	3.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	8516	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18894	0.398	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.445	202	2789	0.043	ng/ul	94
20) Pyrene	19.807	202	2075	0.032	ng/ul#	84
21) Benzo(a)anthracene	21.562	228	1933	0.037	ng/ul#	90
22) Chrysene	21.617	228	1958m	0.035	ng/ul	
24) Benzo(b)fluoranthene	23.286	252	1984m	0.037	ng/ul	

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

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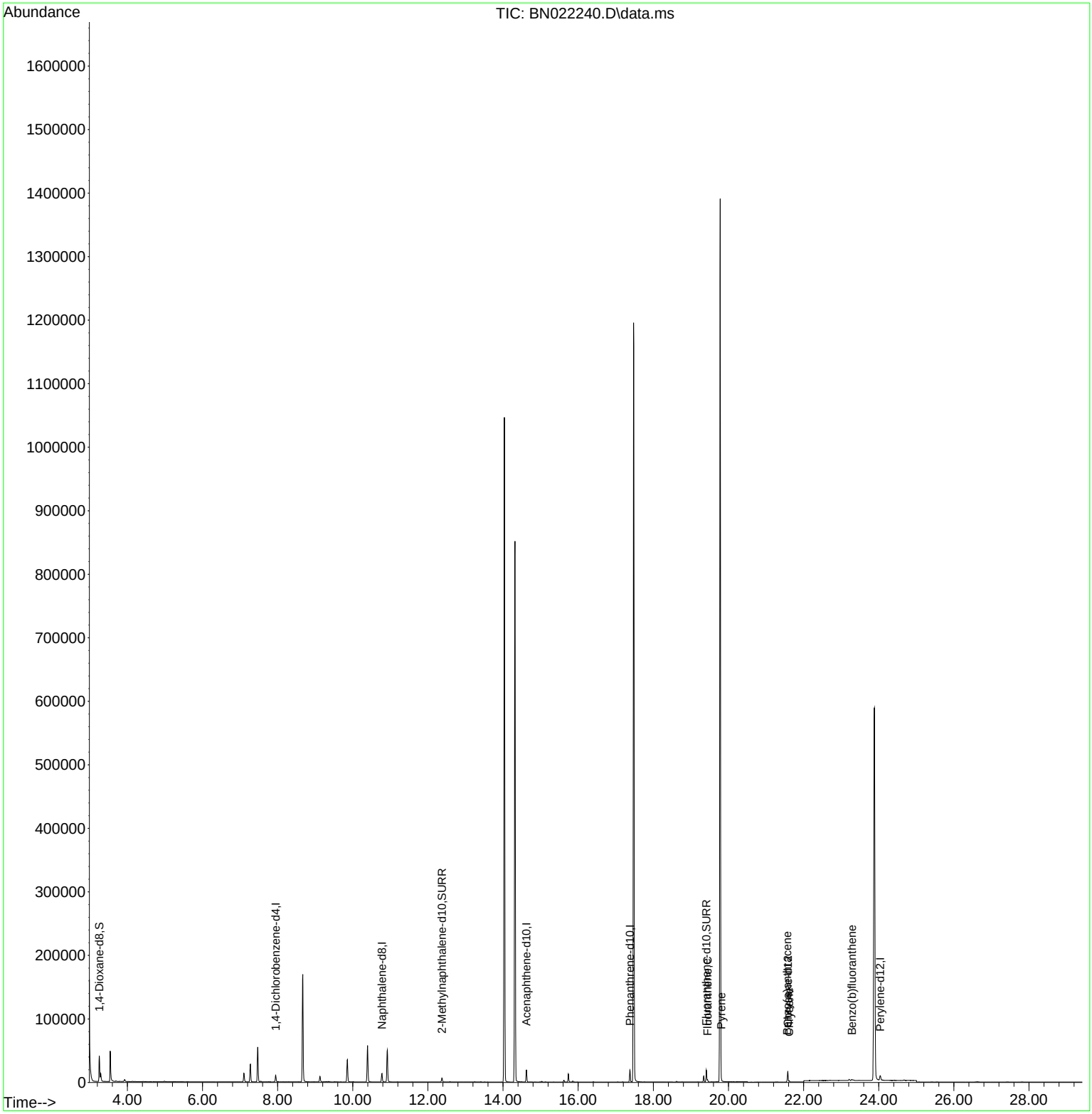

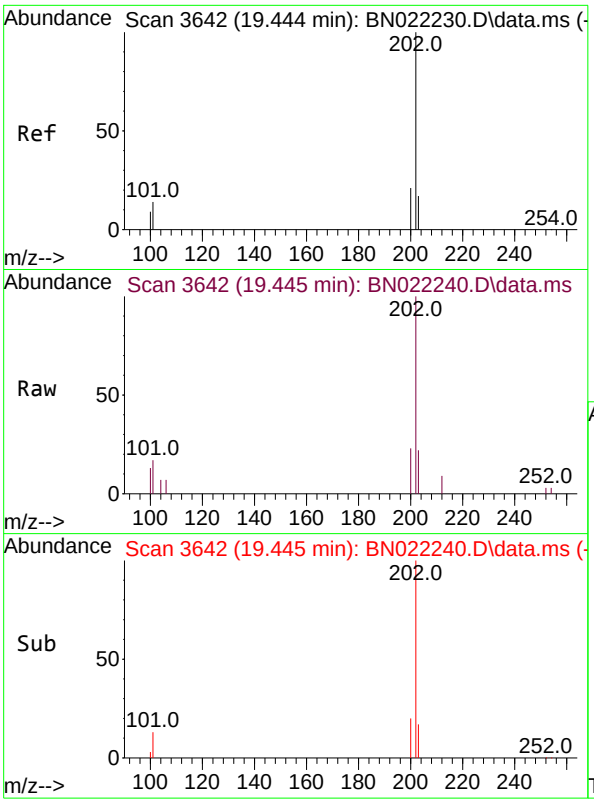

#19
Fluoranthene
Concen: 0.043 ng/ul
RT: 19.445 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:202 Resp: 278

Ion	Ratio	Lower	Upper
202	100		
101	17.5	11.8	17.6
100	13.0	8.7	13.1

Instrument :
BNA_N
ClientSampleId :
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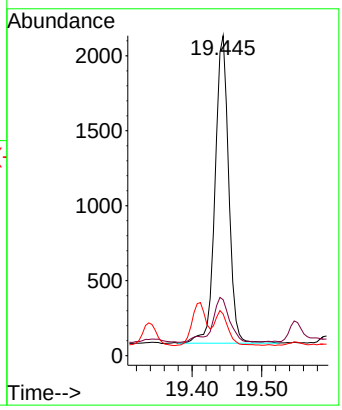
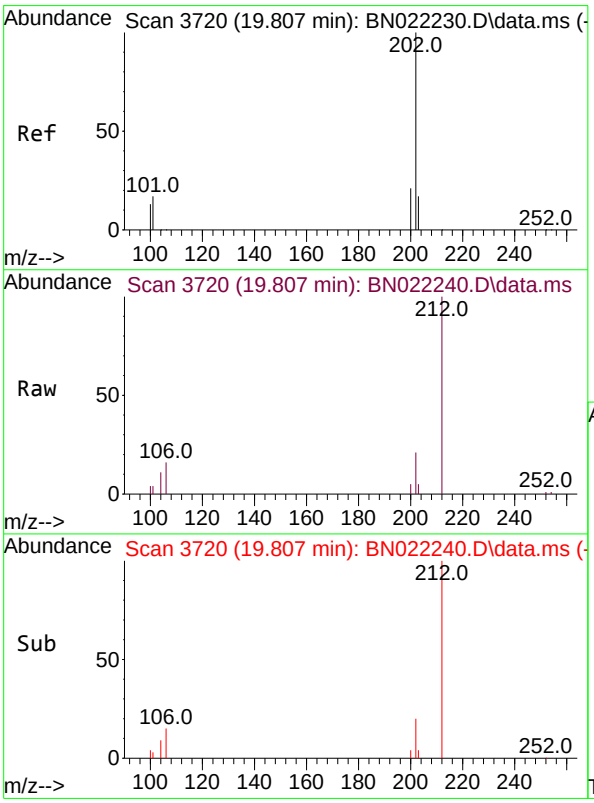
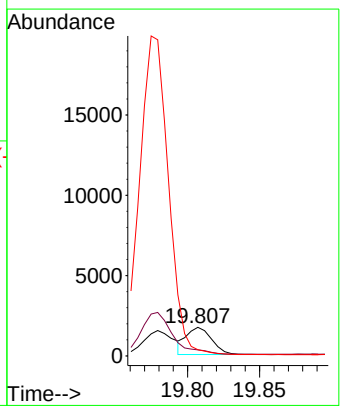


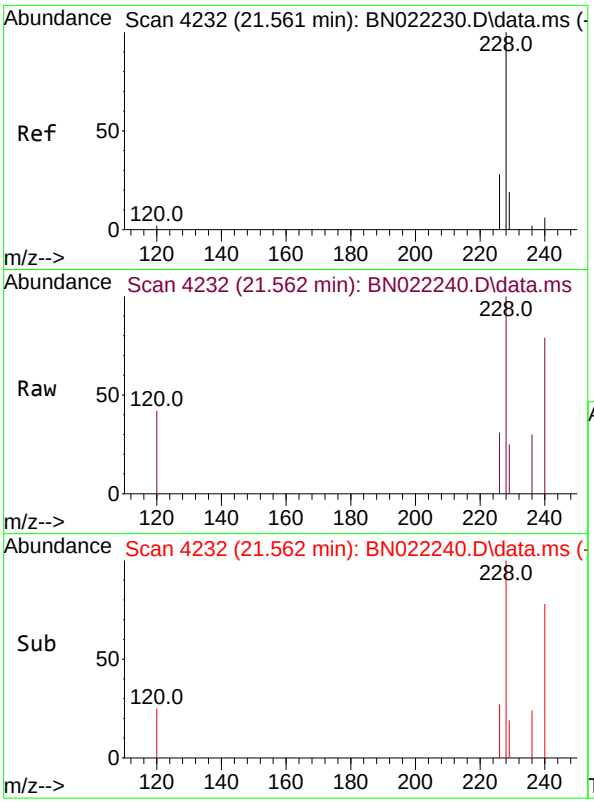


#20
Pyrene
Concen: 0.032 ng/ul
RT: 19.807 min Scan# 3720
Delta R.T. -0.003 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:202 Resp: 2075

Ion	Ratio	Lower	Upper
202	100		
101	21.2	13.1	19.7#
100	21.6	10.6	16.0#

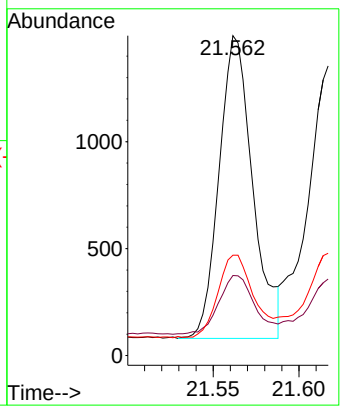




#21
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.562 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:228 Resp: 193

Ion	Ratio	Lower	Upper
228	100		
229	25.0	15.7	23.5#
226	31.4	21.5	32.3



Instrument :
BNA_N
ClientSampleId :
C1BC9

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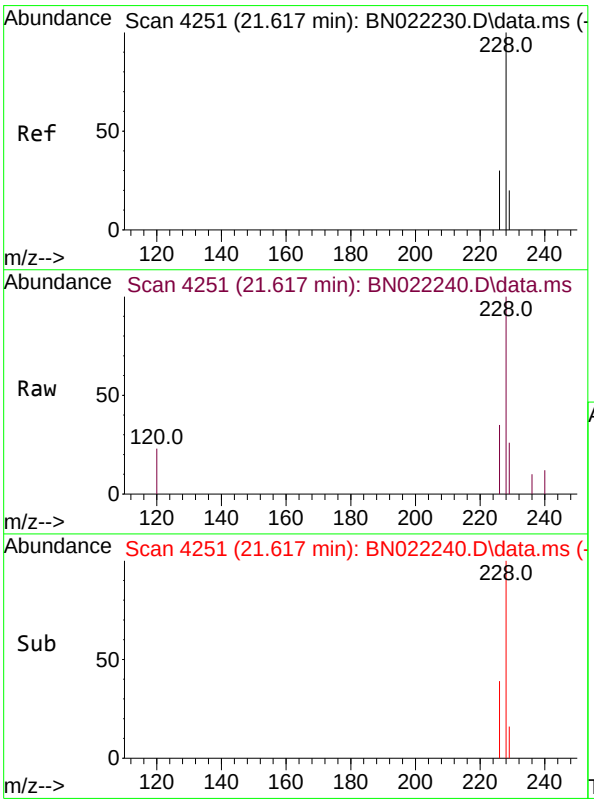
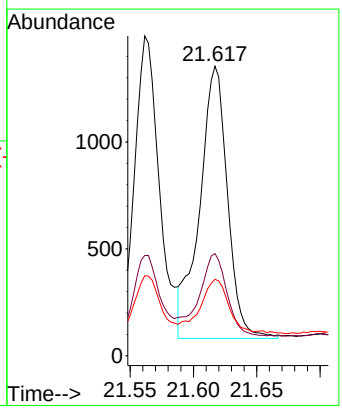
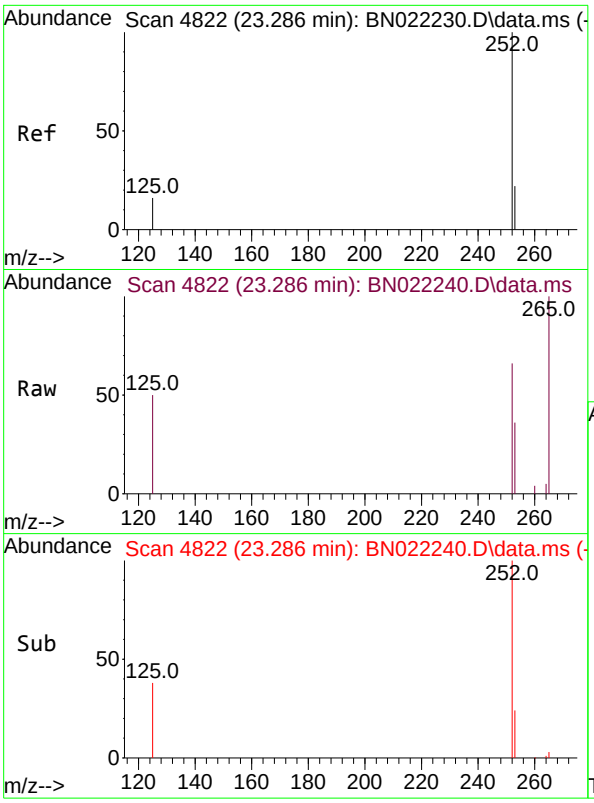


#22
Chrysene
Concen: 0.035 ng/ul m
RT: 21.617 min Scan# 4251
Delta R.T. -0.003 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:228 Resp: 1958

Ion	Ratio	Lower	Upper
228	100		
226	35.3	23.9	35.9
229	26.4	15.9	23.9#

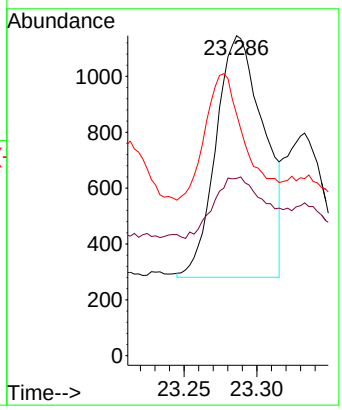




#24
Benzo(b)fluoranthene
Concen: 0.037 ng/ul m
RT: 23.286 min Scan# 48
Delta R.T. -0.003 min
Lab File: BN022240.D
Acq: 20 Oct 2022 19:09

Tgt Ion:252 Resp: 198

Ion	Ratio	Lower	Upper
252	100		
253	55.4	0.0	49.0#
125	75.5	0.0	35.2#



Instrument :
BNA_N
ClientSampleId :
C1BC9

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