Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034502.D
Acq On : 05 Apr 2022 14:58
Operator : CG/JU
Sample : N2166-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 06 01:36:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0R38

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	2586	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.719	136	7218	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.555	164	3930	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7178	0.400	ng/ul	-0.02
17) Chrysene-d12	21.518	240	5210	0.400	ng/ul	# 0.02
23) Perylene-d12	23.871	264	3600m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	19068	4.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3874	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	8699	0.569	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.337	178	692	0.030	ng/ul#	75
16) Anthracene	17.426	178	476	0.027	ng/ul#	59
19) Fluoranthene	19.357	202	1155	0.053	ng/ul#	77
21) Benzo(a)anthracene	21.501	228	477	0.042	ng/ul#	53
24) Benzo(b)fluoranthene	23.149	252	575m	0.049	ng/ul	

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

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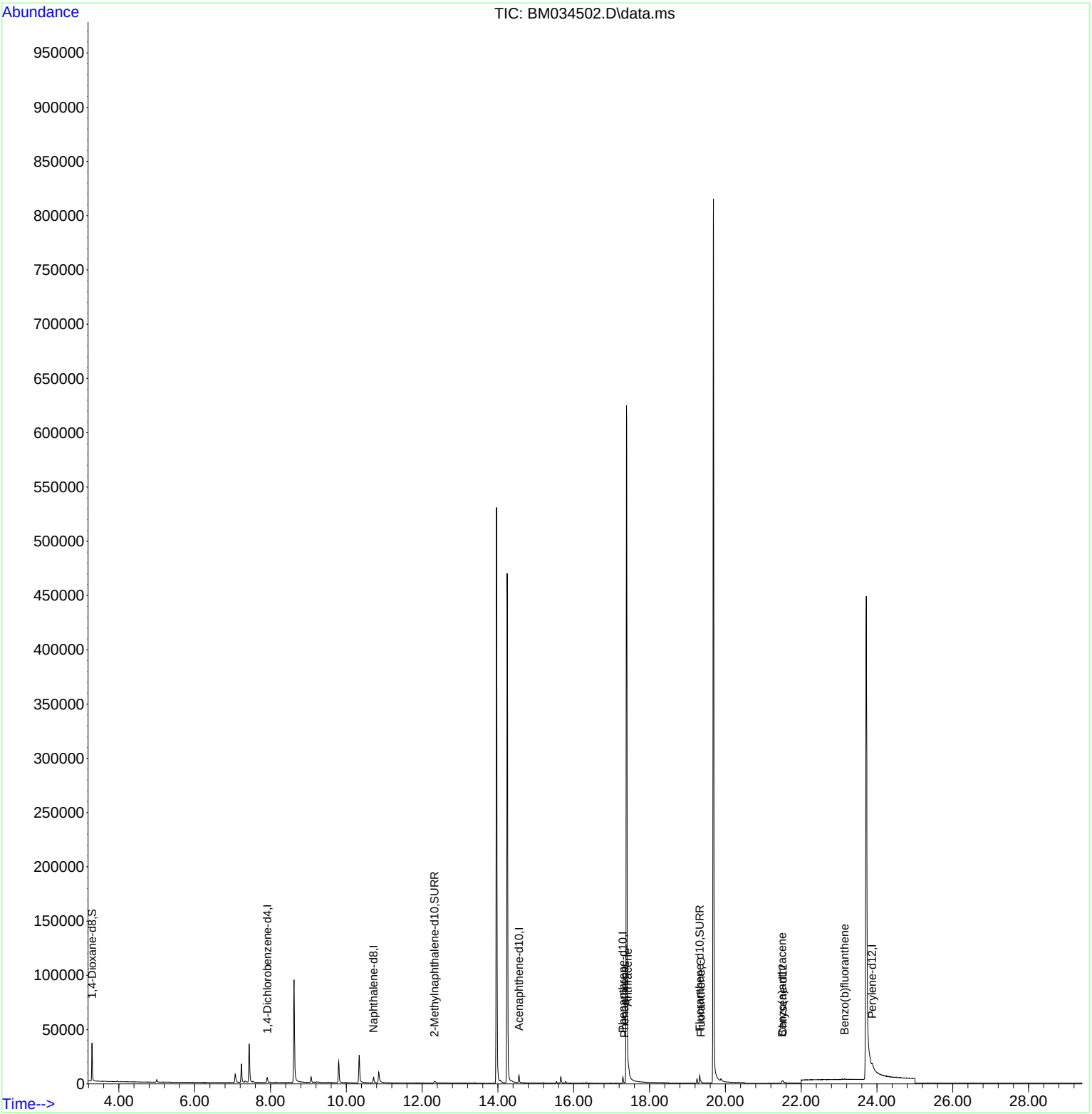
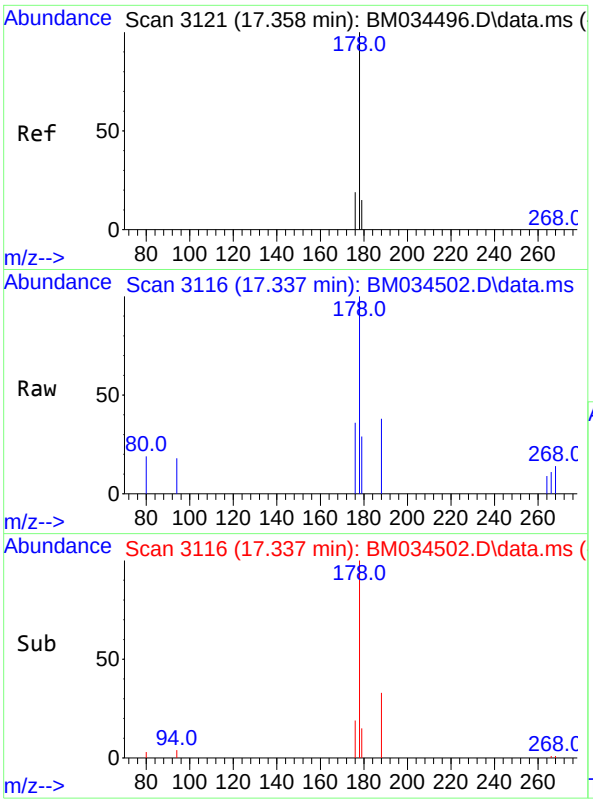
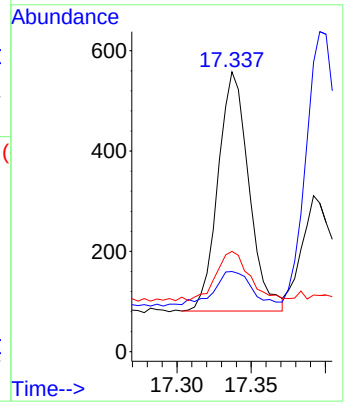




#15
Phenanthrene
Concen: 0.030 ng/ul
RT: 17.337 min Scan# 3
Delta R.T. -0.017 min
Lab File: BM034502.D
Acq: 05 Apr 2022 14:58

Tgt Ion:178 Resp: 69

Ion	Ratio	Lower	Upper
178	100		
179	28.7	15.0	22.6#
176	35.8	17.9	26.9#



Instrument :
BNA_M
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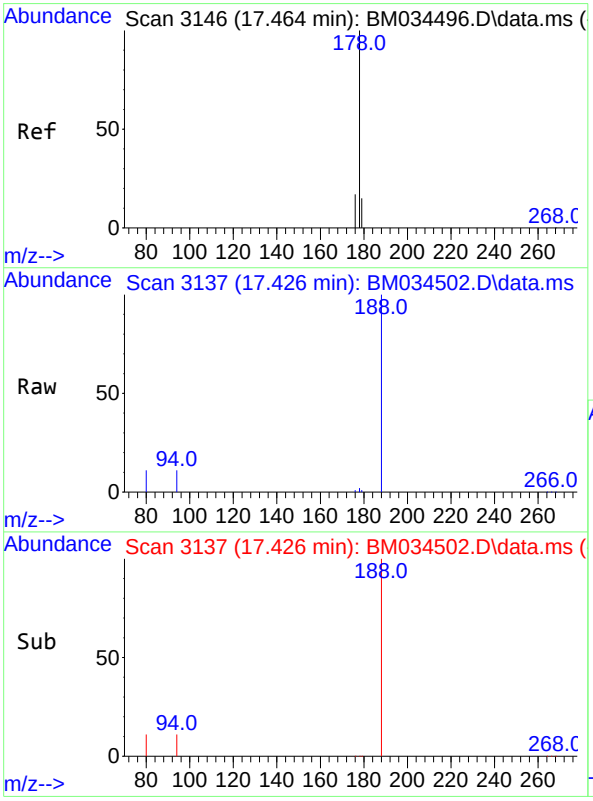
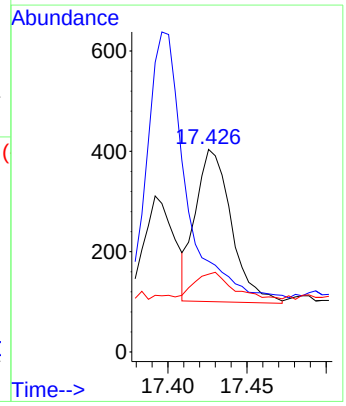
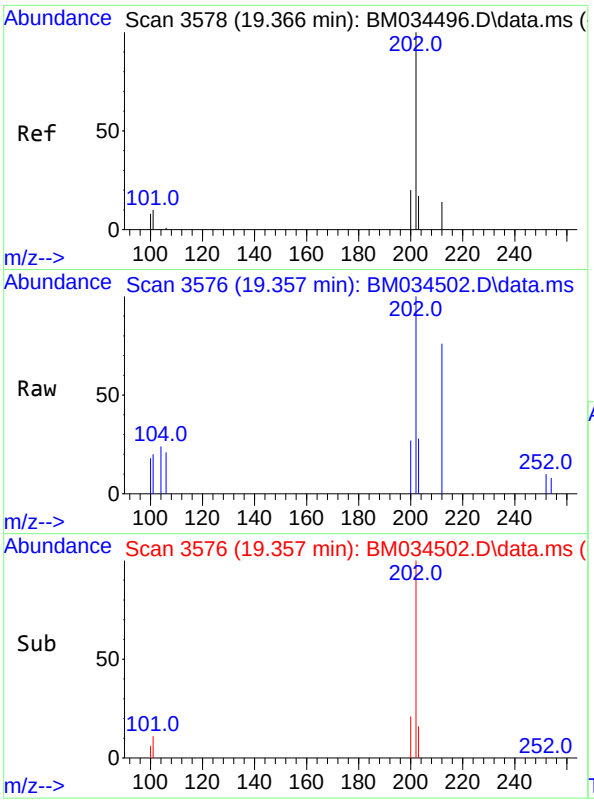


#16
Anthracene
Concen: 0.027 ng/ul
RT: 17.426 min Scan# 3137
Delta R.T. -0.025 min
Lab File: BM034502.D
Acq: 05 Apr 2022 14:58

Tgt Ion:178 Resp: 476

Ion	Ratio	Lower	Upper
178	100		
179	44.8	16.5	24.7#
176	38.4	18.3	27.5#





#19
Fluoranthene
Concen: 0.053 ng/ul
RT: 19.357 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM034502.D
Acq: 05 Apr 2022 14:58

Tgt Ion:202 Resp: 115

Ion	Ratio	Lower	Upper
202	100		
101	20.2	9.2	13.8#
100	17.8	7.2	10.8#

Instrument :
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ClientSampleId :
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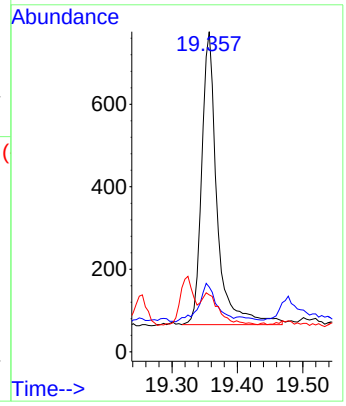
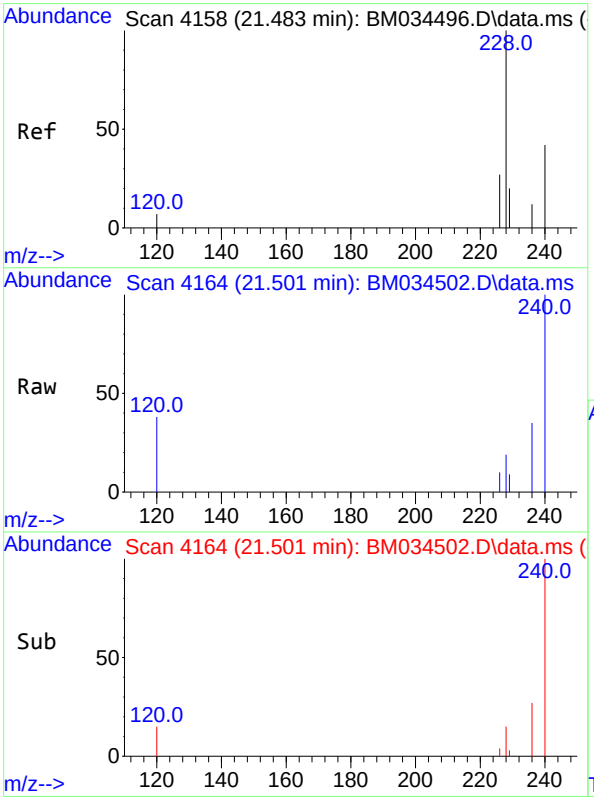
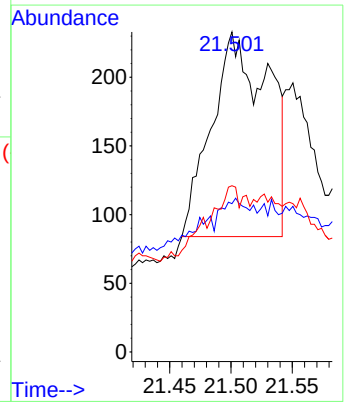


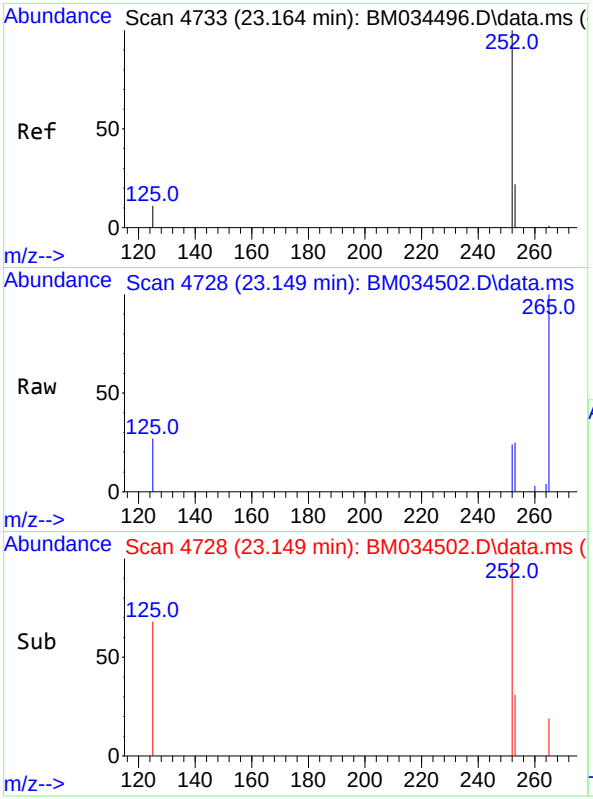


#21
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.501 min Scan# 4164
Delta R.T. 0.021 min
Lab File: BM034502.D
Acq: 05 Apr 2022 14:58

Tgt Ion:228 Resp: 477

Ion	Ratio	Lower	Upper
228	100		
229	46.4	17.3	25.9#
226	51.9	23.2	34.8#

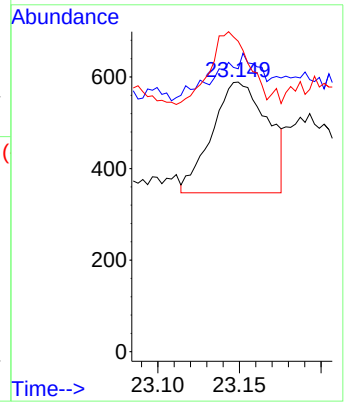




#24
Benzo(b)fluoranthene
Concen: 0.049 ng/ul m
RT: 23.149 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM034502.D
Acq: 05 Apr 2022 14:58

Tgt Ion:252 Resp: 57

Ion	Ratio	Lower	Upper
252	100		
253	104.9	0.0	64.2#
125	115.1	0.0	28.8#



Instrument :
BNA_M
ClientSampleId :
C0R38

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