Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035726.D
Acq On : 28 Jun 2022 16:17
Operator : CG/JU
Sample : N3401-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 04:27:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	3854	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.578	136	12128	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.422	164	6858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.170	188	13474m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.377	240	12178	0.400	ng/ul	# 0.00
23) Perylene-d12	23.695	264	15612	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	29068	5.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	5252	0.277	ng/ul	0.01
18) Fluoranthene-d10	19.205	212	12985	0.316	ng/ul	0.00
Target Compounds						Qvalue
22) Chrysene	21.421	228	2205	0.041	ng/ul#	52
24) Benzo(b)fluoranthene	22.990	252	2705	0.040	ng/ul#	1
25) Benzo(k)fluoranthene	23.034	252	2346	0.034	ng/ul#	1

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

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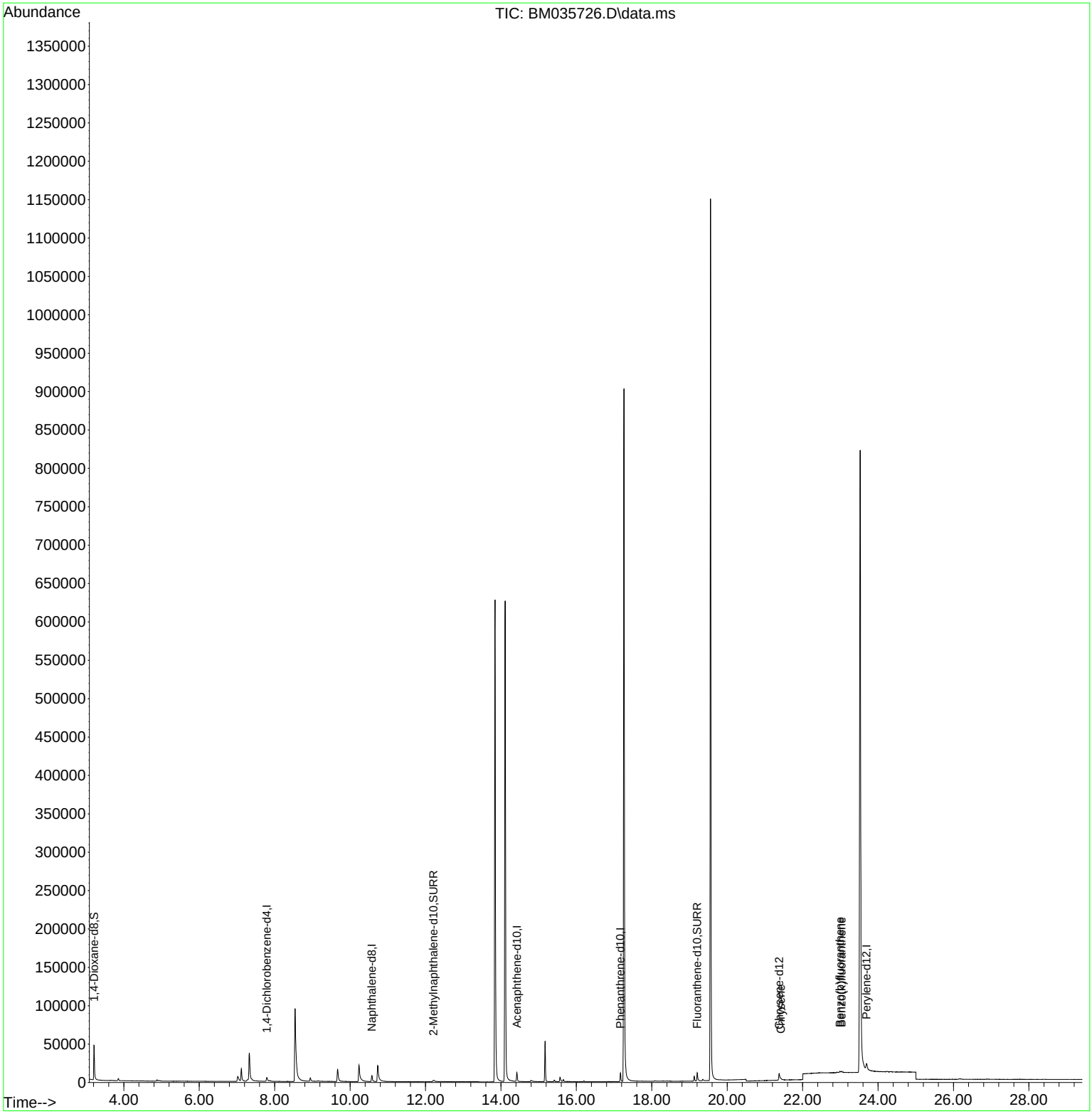
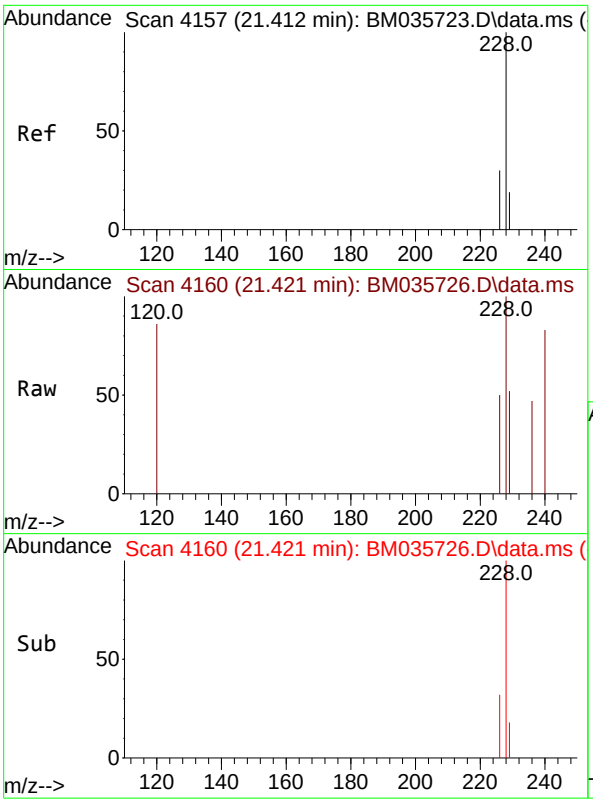
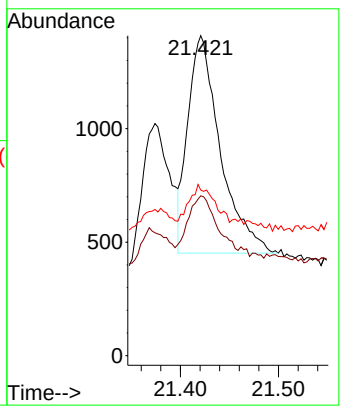




#22
Chrysene
Concen: 0.041 ng/ul
RT: 21.421 min Scan# 4
Delta R.T. 0.009 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

Tgt Ion:228 Resp: 220

Ion	Ratio	Lower	Upper
228	100		
226	50.0	24.6	37.0#
229	51.7	16.4	24.6#



Instrument :
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ClientSampleId :
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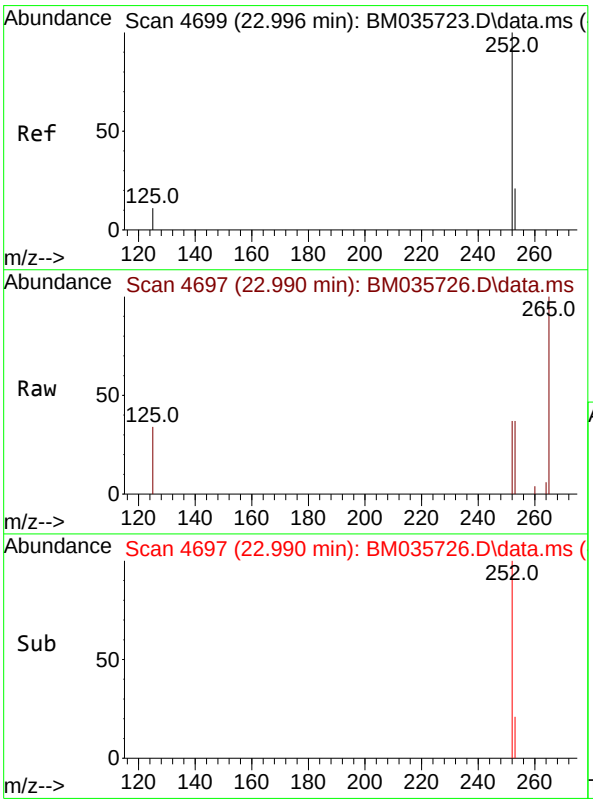
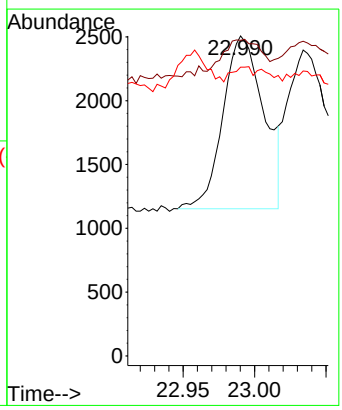
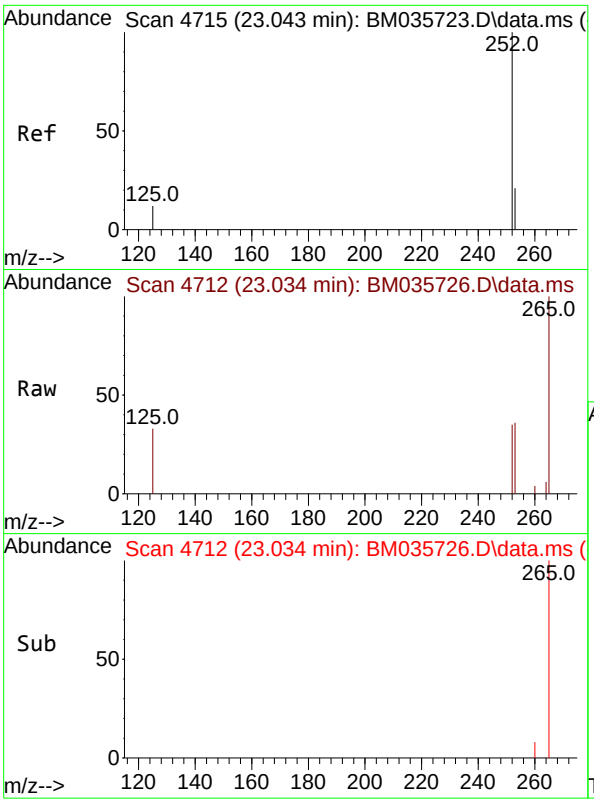


#24
Benzo(b)fluoranthene
Concen: 0.040 ng/ul
RT: 22.990 min Scan# 4697
Delta R.T. -0.006 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

Tgt Ion:252 Resp: 2705

Ion	Ratio	Lower	Upper
252	100		
253	98.6	0.0	61.4#
125	90.2	0.0	42.6#

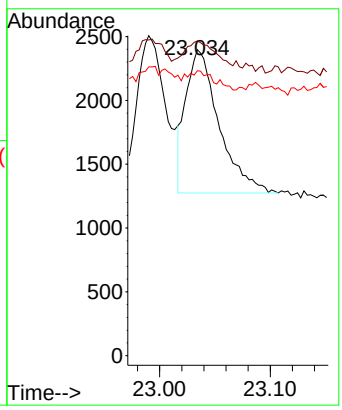




#25
Benzo(k)fluoranthene
Concen: 0.034 ng/ul
RT: 23.034 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM035726.D
Acq: 28 Jun 2022 16:17

Tgt Ion:252 Resp: 234

Ion	Ratio	Lower	Upper
252	100		
253	102.9	25.2	37.8#
125	93.2	18.3	27.5#



Instrument :
BNA_M
ClientSampleId :
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