Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035727.D
Acq On : 28 Jun 2022 16:55
Operator : CG/JU
Sample : N3401-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 29 04:27:17 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 :
C0AE2

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	7.795	152	4167	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.578	136	13669	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.423	164	7355	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.171	188	14359m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.379	240	12583	0.400	ng/ul	# 0.00
23) Perylene-d12	23.697	264	15951	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	25640	4.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	6479	0.303	ng/ul	0.01
18) Fluoranthene-d10	19.206	212	13431	0.317	ng/ul	0.00
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.373	228	1419	0.033	ng/ul#	37
22) Chrysene	21.420	228	2217	0.040	ng/ul#	53
24) Benzo(b)fluoranthene	22.992	252	2774	0.041	ng/ul#	1
25) Benzo(k)fluoranthene	23.033	252	2289	0.033	ng/ul#	1

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

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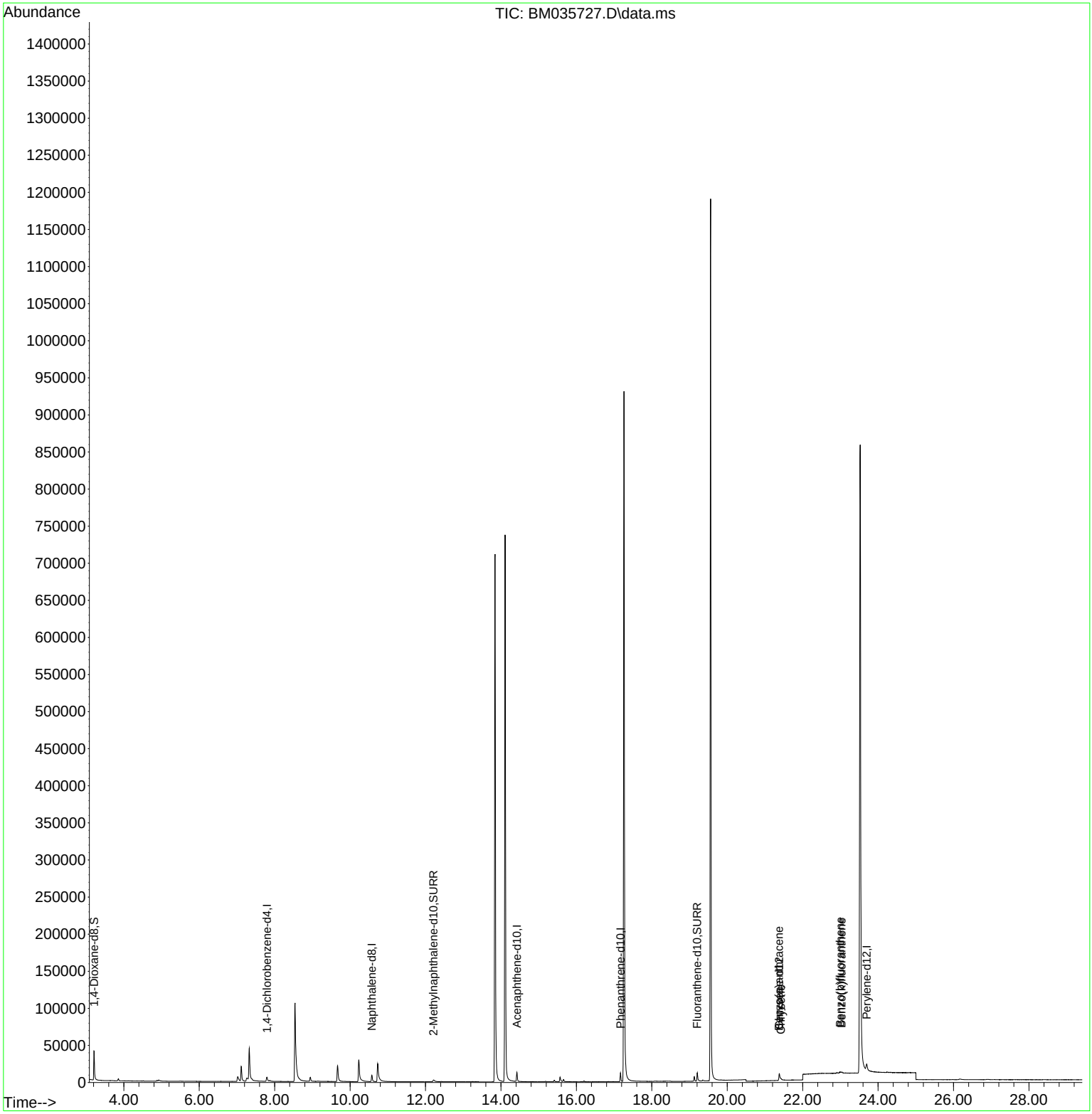

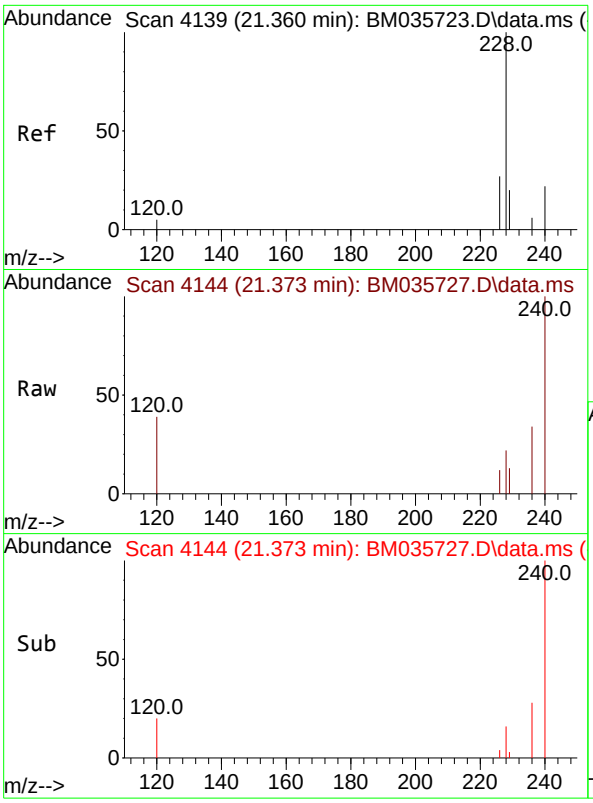

#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.373 min Scan# 4
Delta R.T. 0.014 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Tgt Ion:228 Resp: 141

Ion	Ratio	Lower	Upper
228	100		
229	58.6	16.2	24.2#
226	53.4	22.5	33.7#

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
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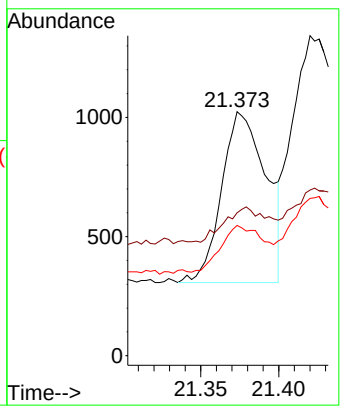
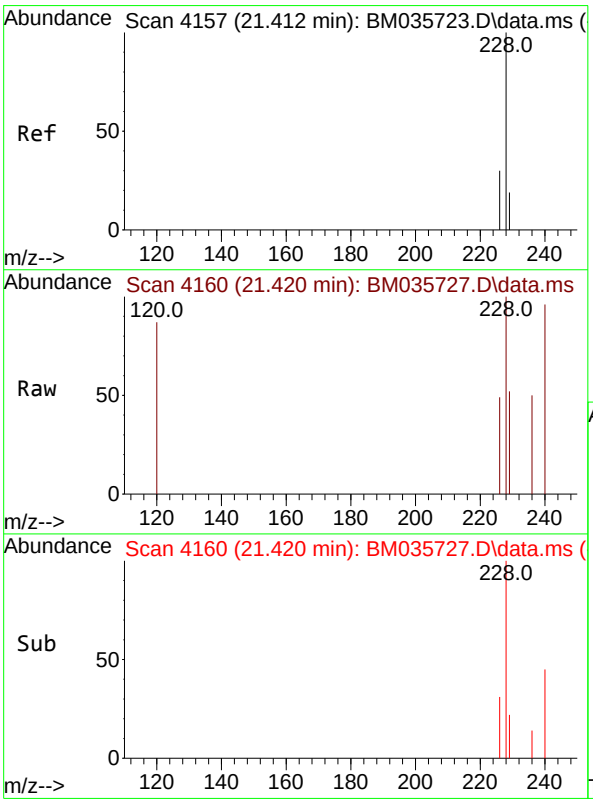
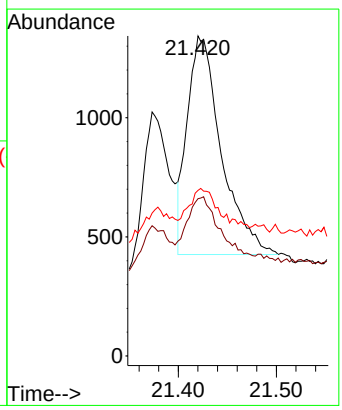


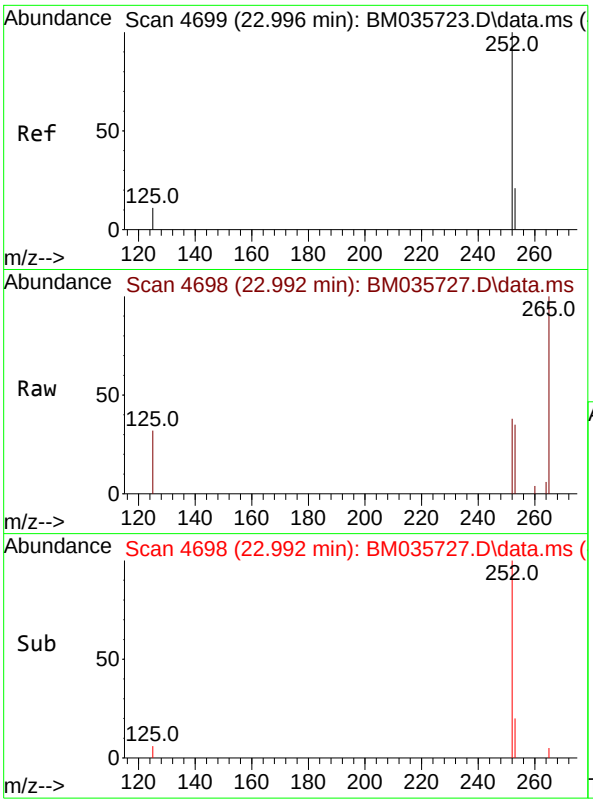


#22
Chrysene
Concen: 0.040 ng/ul
RT: 21.420 min Scan# 4160
Delta R.T. 0.008 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Tgt Ion:228 Resp: 2217

Ion	Ratio	Lower	Upper
228	100		
226	49.1	24.6	37.0#
229	51.7	16.4	24.6#

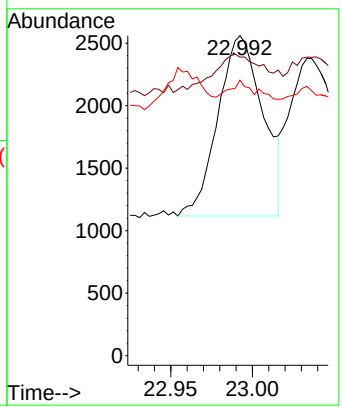




#24
Benzo(b)fluoranthene
Concen: 0.041 ng/ul
RT: 22.992 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Tgt Ion:252 Resp: 277

Ion	Ratio	Lower	Upper
252	100		
253	93.3	0.0	61.4#
125	86.1	0.0	42.6#



Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations
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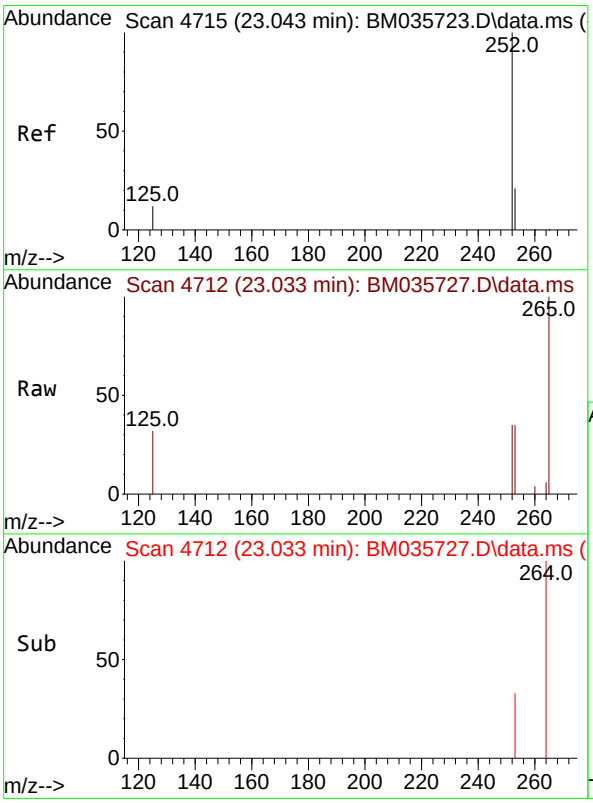

#25
Benzo(k)fluoranthene
Concen: 0.033 ng/ul
RT: 23.033 min Scan# 4712
Delta R.T. -0.010 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Tgt Ion:252 Resp: 2289

Ion	Ratio	Lower	Upper
252	100		
253	100.5	25.2	37.8#
125	90.6	18.3	27.5#