Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035731.D
Acq On : 28 Jun 2022 19:25
Operator : CG/JU
Sample : N3401-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 29 04:27:40 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 :
C0AD7

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	2142	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.578	136	6901	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.422	164	3713	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.170	188	7264m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.374	240	6514	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	8189	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	13041	4.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	3317	0.307	ng/ul	0.01
18) Fluoranthene-d10	19.205	212	7442	0.339	ng/ul	0.00
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.368	228	590	0.026	ng/ul#	31
22) Chrysene	21.418	228	924	0.032	ng/ul#	46
24) Benzo(b)fluoranthene	22.984	252	1368	0.039	ng/ul#	1
25) Benzo(k)fluoranthene	23.031	252	1192	0.033	ng/ul#	1

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

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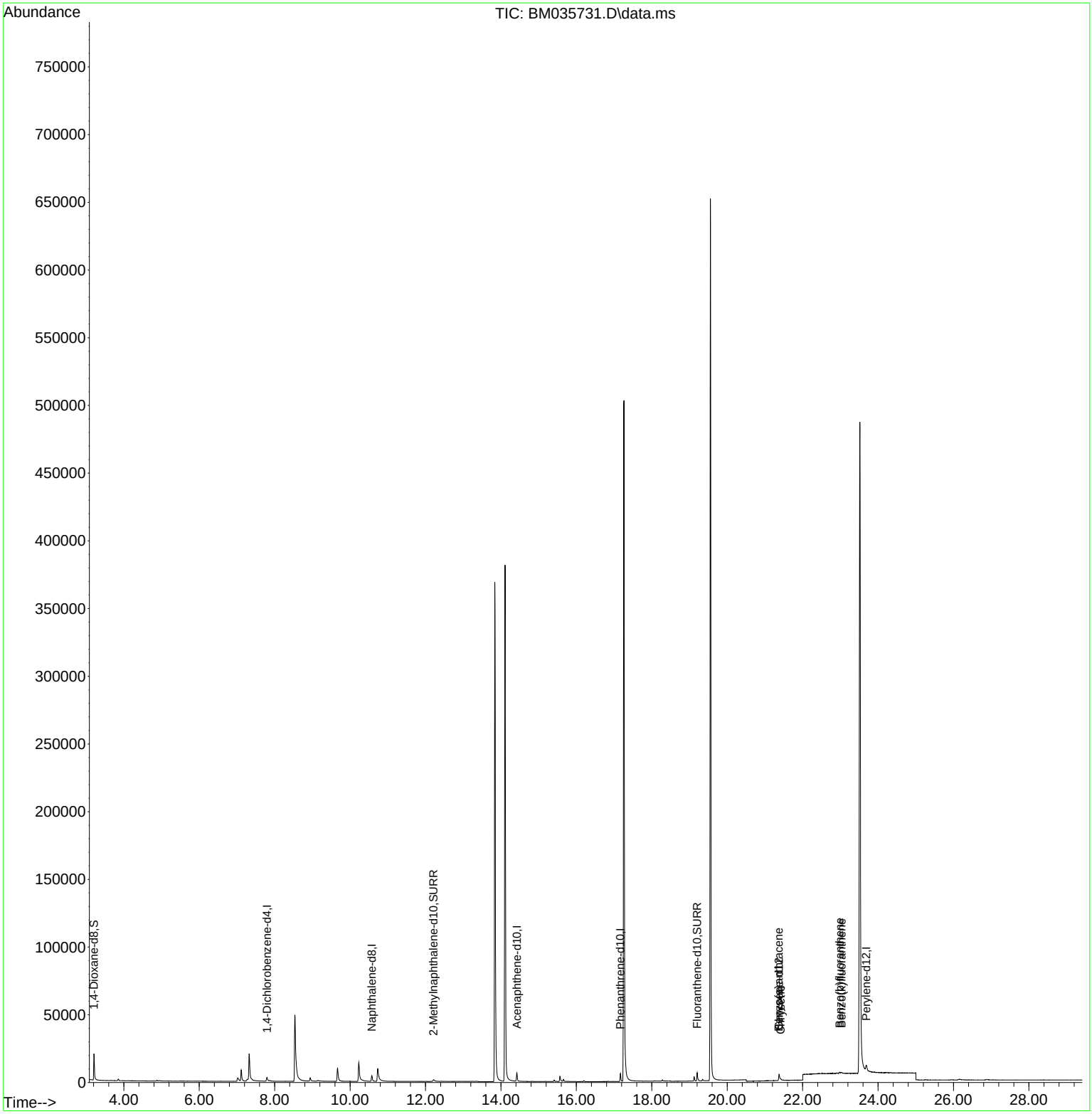

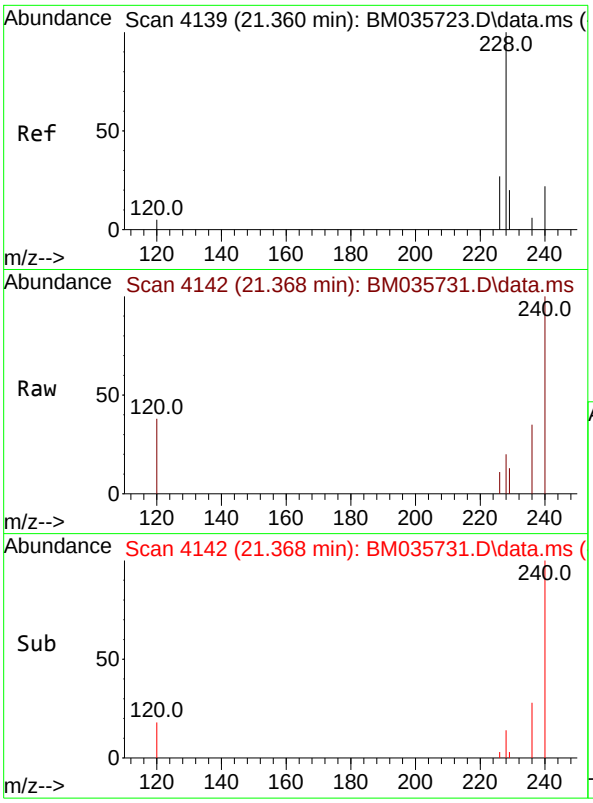

#21
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.368 min Scan# 4
Delta R.T. 0.009 min
Lab File: BM035731.D
Acq: 28 Jun 2022 19:25

Tgt Ion:228 Resp: 59

Ion	Ratio	Lower	Upper
228	100		
229	63.8	16.2	24.2#
226	54.7	22.5	33.7#

Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual Integrations
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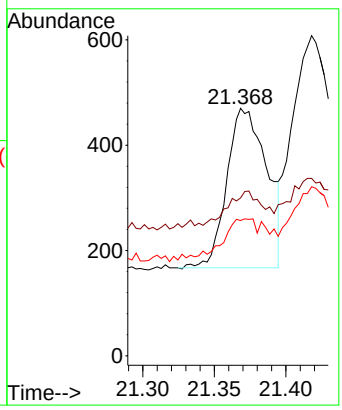
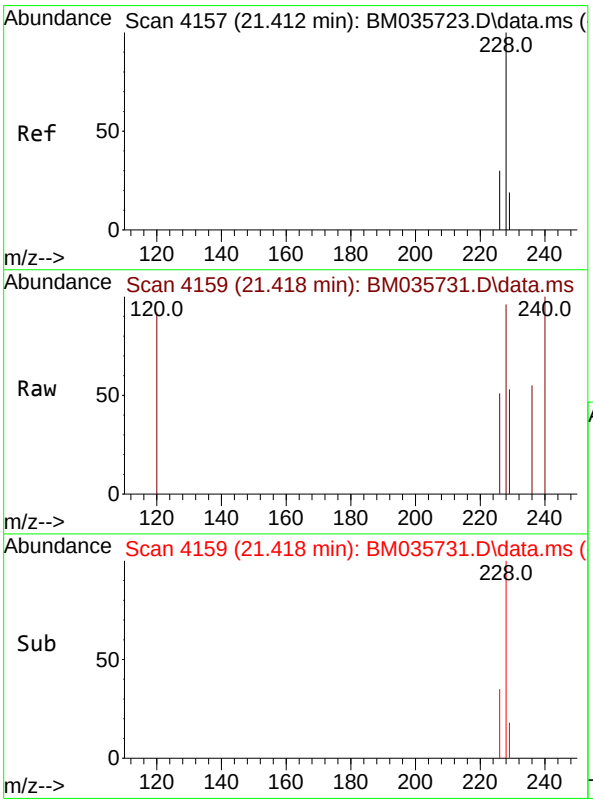
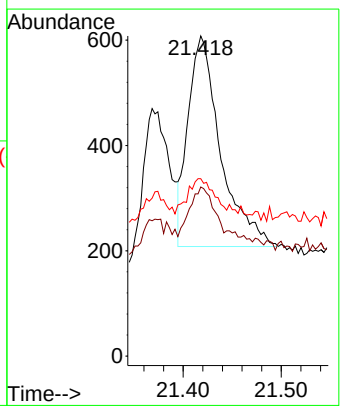


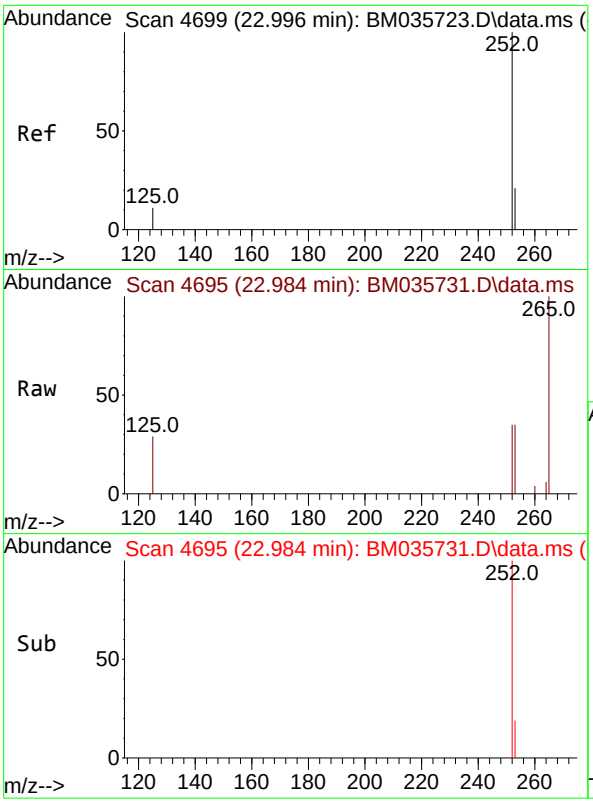


#22
Chrysene
Concen: 0.032 ng/ul
RT: 21.418 min Scan# 4159
Delta R.T. 0.006 min
Lab File: BM035731.D
Acq: 28 Jun 2022 19:25

Tgt Ion:228 Resp: 924

Ion	Ratio	Lower	Upper
228	100		
226	52.8	24.6	37.0#
229	55.4	16.4	24.6#





#24
Benzo(b)fluoranthene
Concen: 0.039 ng/ul
RT: 22.984 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM035731.D
Acq: 28 Jun 2022 19:25

Tgt Ion:252 Resp: 136

Ion	Ratio	Lower	Upper
252	100		
253	98.9	0.0	61.4#
125	82.9	0.0	42.6#

Instrument :
BNA_M
ClientSampleId :
C0AD7

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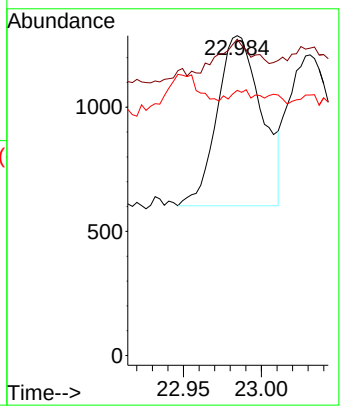

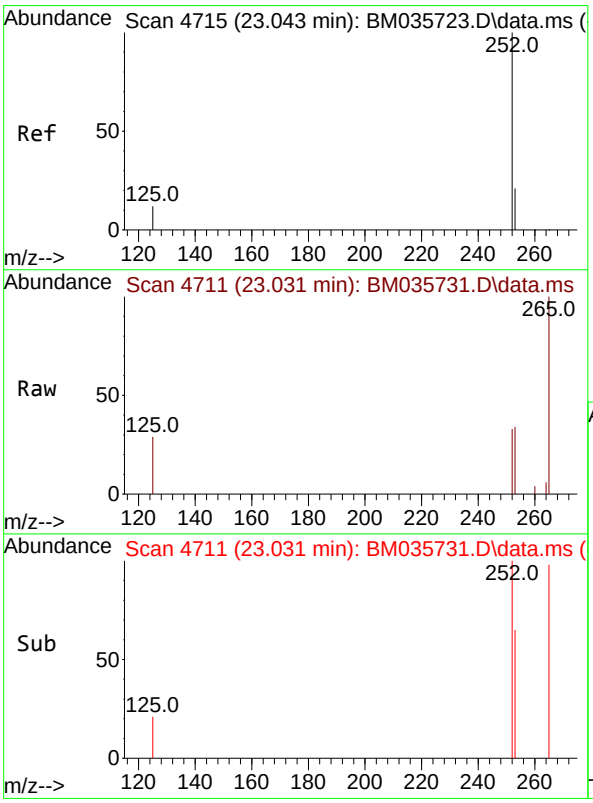

#25
Benzo(k)fluoranthene
Concen: 0.033 ng/ul
RT: 23.031 min Scan# 4711
Delta R.T. -0.012 min
Lab File: BM035731.D
Acq: 28 Jun 2022 19:25

Tgt Ion:252 Resp: 1192

Ion	Ratio	Lower	Upper
252	100		
253	102.2	25.2	37.8#
125	86.6	18.3	27.5#