Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035735.D
Acq On : 28 Jun 2022 21:54
Operator : CG/JU
Sample : N3400-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 04:28:03 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 :
C0AE8

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	2356	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.572	136	7323	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.423	164	3960m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.170	188	7536m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.379	240	6522	0.400	ng/ul	# 0.00
23) Perylene-d12	23.688	264	8436	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	14322	4.479	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	3263	0.285	ng/ul	0.02
18) Fluoranthene-d10	19.206	212	7340	0.334	ng/ul	0.00
Target Compounds						Qvalue
22) Chrysene	21.426	228	626	0.022	ng/ul#	43
24) Benzo(b)fluoranthene	22.983	252	1113	0.031	ng/ul#	1
25) Benzo(k)fluoranthene	23.030	252	804	0.022	ng/ul#	1

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

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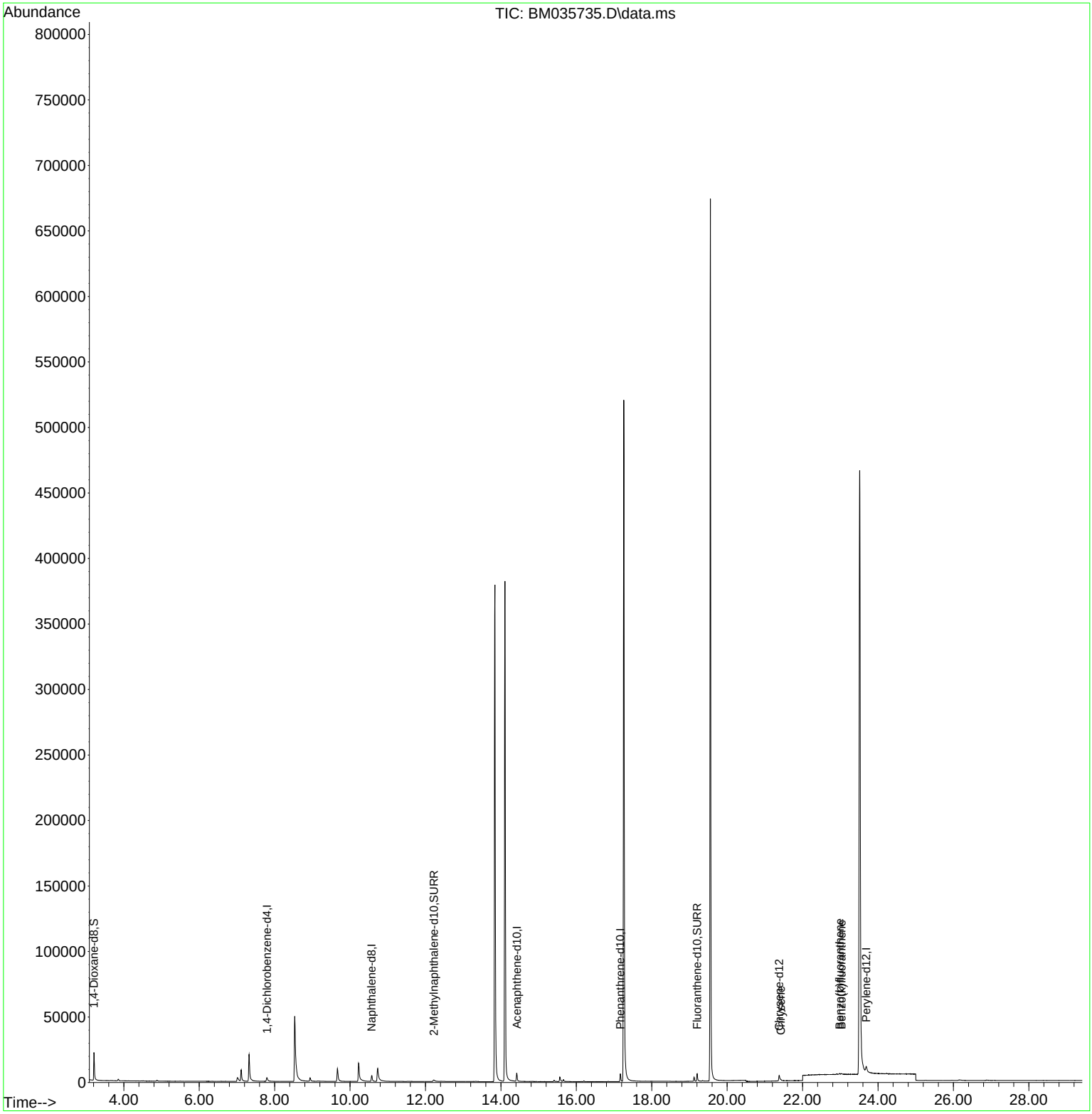
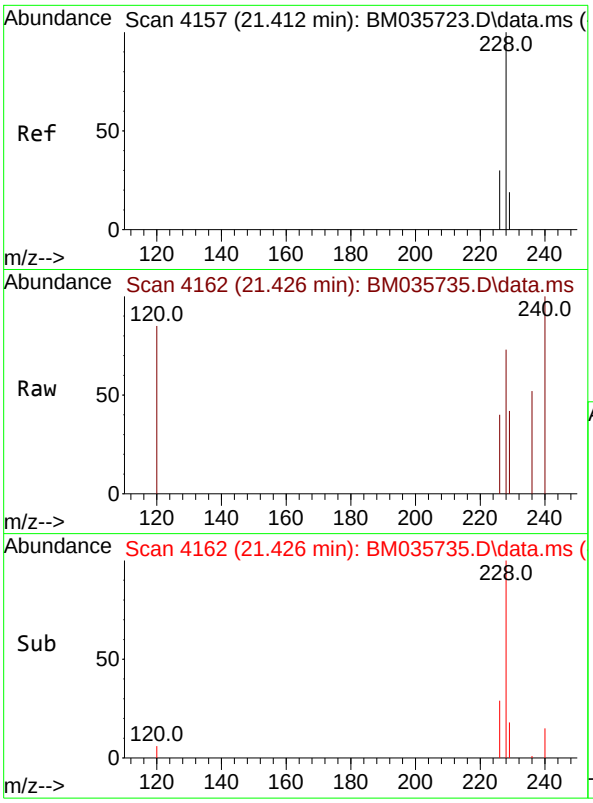
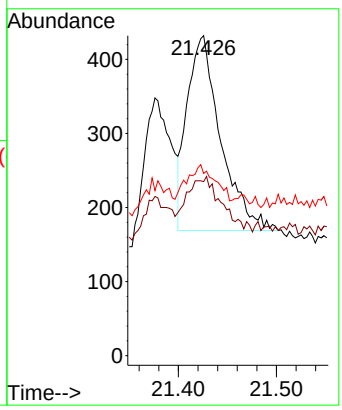




#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.426 min Scan# 4
Delta R.T. 0.014 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

Tgt Ion:228 Resp: 62

Ion	Ratio	Lower	Upper
228	100		
226	54.4	24.6	37.0#
229	56.9	16.4	24.6#



Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual Integrations
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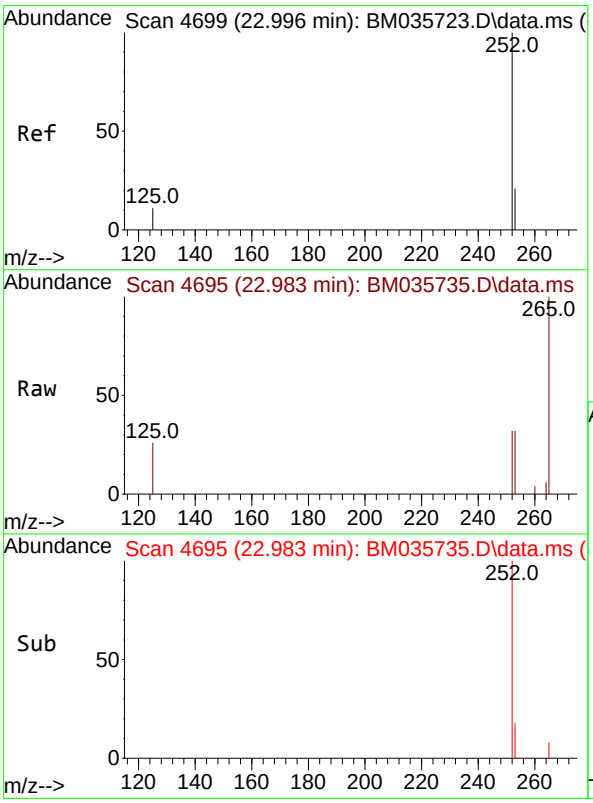
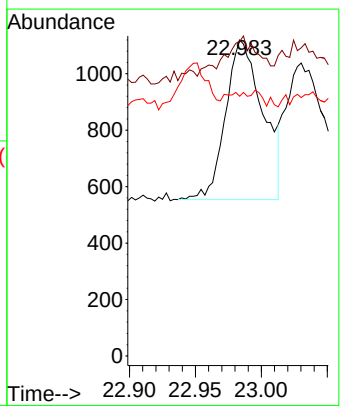
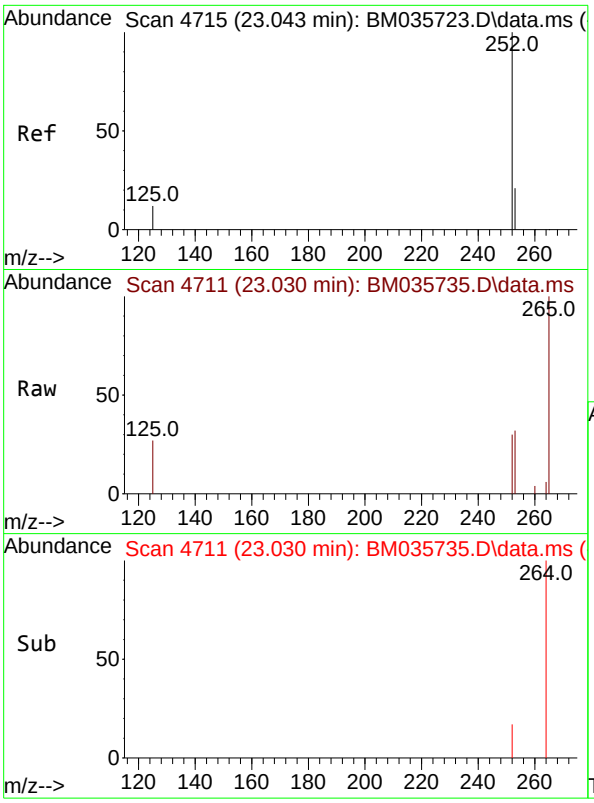


#24
Benzo(b)fluoranthene
Concen: 0.031 ng/ul
RT: 22.983 min Scan# 4695
Delta R.T. -0.013 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

Tgt Ion:252 Resp: 1113

Ion	Ratio	Lower	Upper
252	100		
253	99.5	0.0	61.4#
125	82.1	0.0	42.6#

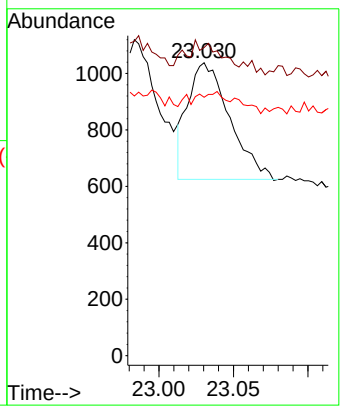




#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul
RT: 23.030 min Scan# 4
Delta R.T. -0.013 min
Lab File: BM035735.D
Acq: 28 Jun 2022 21:54

Tgt Ion:252 Resp: 80

Ion	Ratio	Lower	Upper
252	100		
253	105.2	25.2	37.8#
125	88.2	18.3	27.5#



Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

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