Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043008.D
Acq On : 25 Nov 2023 09:38
Operator : MA/JU
Sample : 05261-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 27 02:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	1228m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.612	136	3626	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	2276m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.213	188	4618m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.403	240	2951m	0.400	ng/ul	-0.02
23) Perylene-d12	23.753	264	2538m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5539	2.940	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1252	0.258	ng/ul	-0.02
18) Fluoranthene-d10	19.244	212	2958	0.275	ng/ul	-0.02
Target Compounds						Qvalue
21) Benzo(a)anthracene	21.385	228	350m	0.037	ng/ul	
22) Chrysene	21.441	228	439	0.025	ng/ul#	72

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

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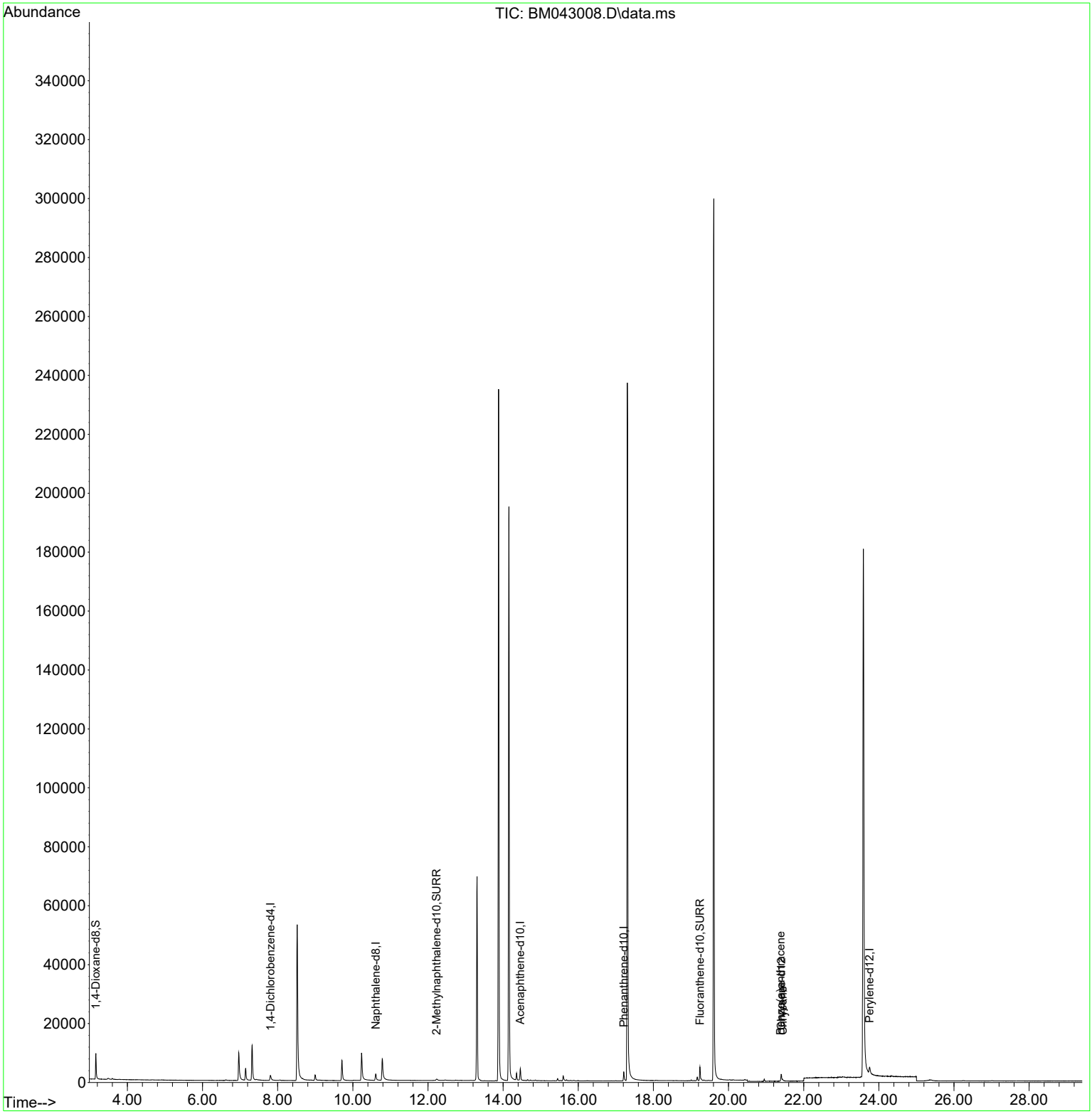
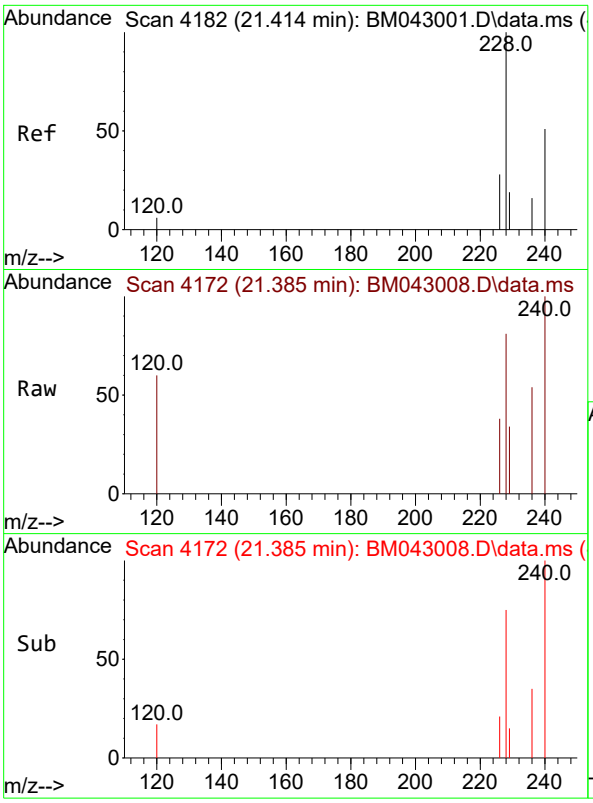
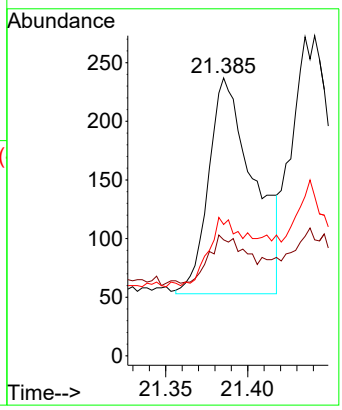




#21
Benzo(a)anthracene
Concen: 0.037 ng/ul m
RT: 21.385 min Scan# 4
Delta R.T. -0.026 min
Lab File: BM043008.D
Acq: 25 Nov 2023 09:38

Tgt Ion:228 Resp: 35

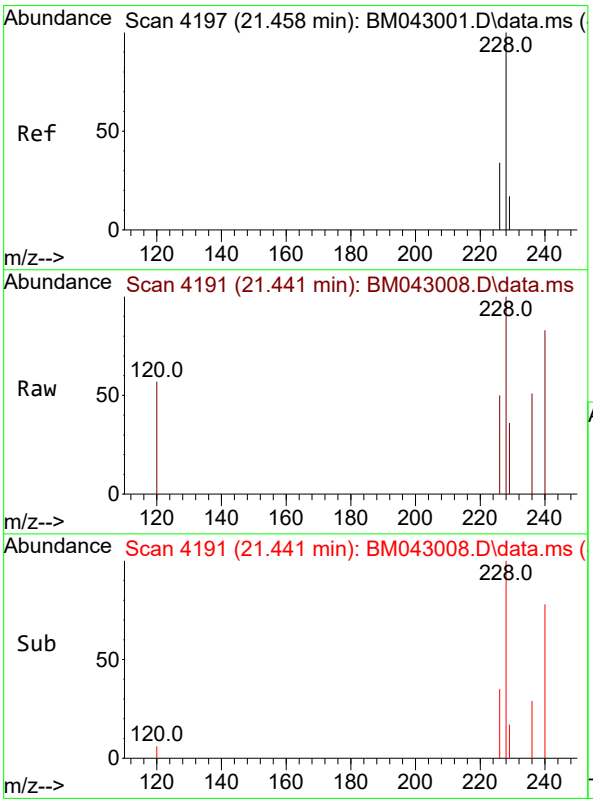
Ion	Ratio	Lower	Upper
228	100		
229	41.8	19.4	29.0#
226	47.3	24.9	37.3#



Instrument :
BNA_M
ClientSampleId :
DCKR1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.441 min Scan# 4191
Delta R.T. -0.018 min
Lab File: BM043008.D
Acq: 25 Nov 2023 09:38

Tgt Ion:228 Resp: 439

Ion	Ratio	Lower	Upper
228	100		
226	49.8	27.2	40.8#
229	36.3	18.0	27.0#