Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048482.D
Acq On : 06 Nov 2024 18:08
Operator : RC/JU
Sample : P4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 06 22:24:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CC0P5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	3949	0.400	ng/ul	0.00
4) Naphthalene-d8	10.463	136	12258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.322	164	6446	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.069	188	12469m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.268	240	10477m	0.400	ng/ul	0.00
23) Perylene-d12	23.484	264	8810m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	19378	4.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.086	152	3863	0.244	ng/ul	0.01
18) Fluoranthene-d10	19.100	212	7808	0.265	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.112	178	933m	0.028	ng/ul	
19) Fluoranthene	19.132	202	1140	0.029	ng/ul#	42

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

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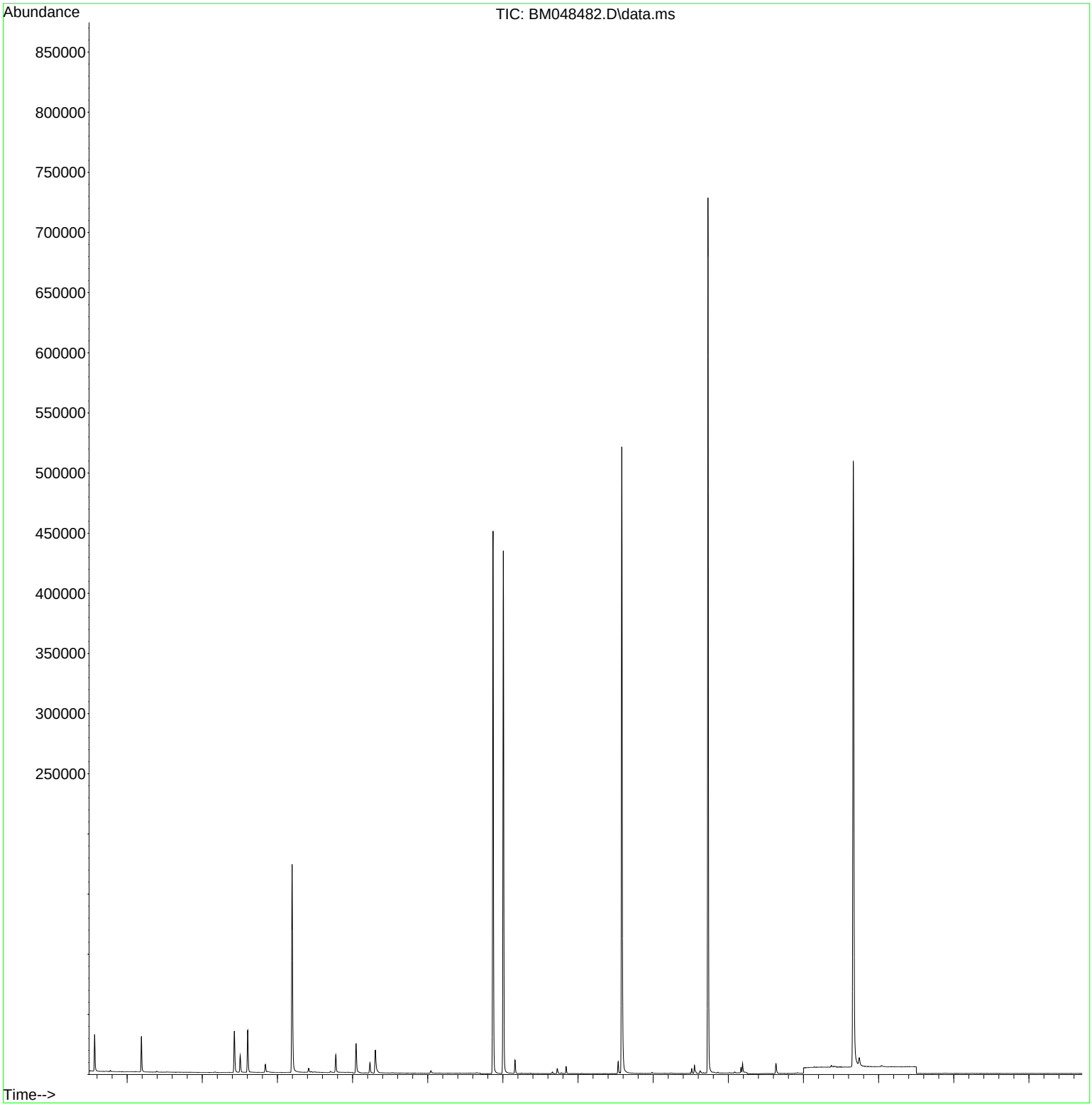
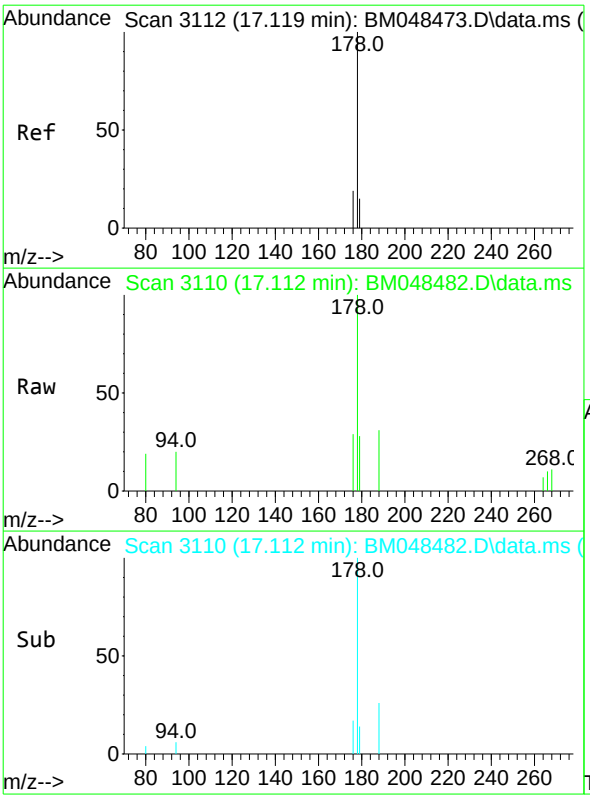
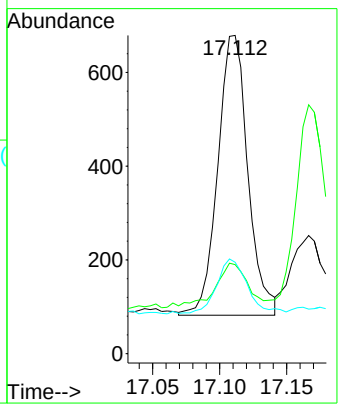




#15
Phenanthrene
Concen: 0.028 ng/ul m
RT: 17.112 min Scan# 31
Delta R.T. -0.007 min
Lab File: BM048482.D
Acq: 06 Nov 2024 18:08

Tgt Ion:178 Resp: 933

Ion	Ratio	Lower	Upper
178	100		
179	28.0	13.4	20.0#
176	28.7	16.2	24.2#



Instrument :
BNA_M
ClientSampleId :
CC0P5

Manual Integrations
APPROVED

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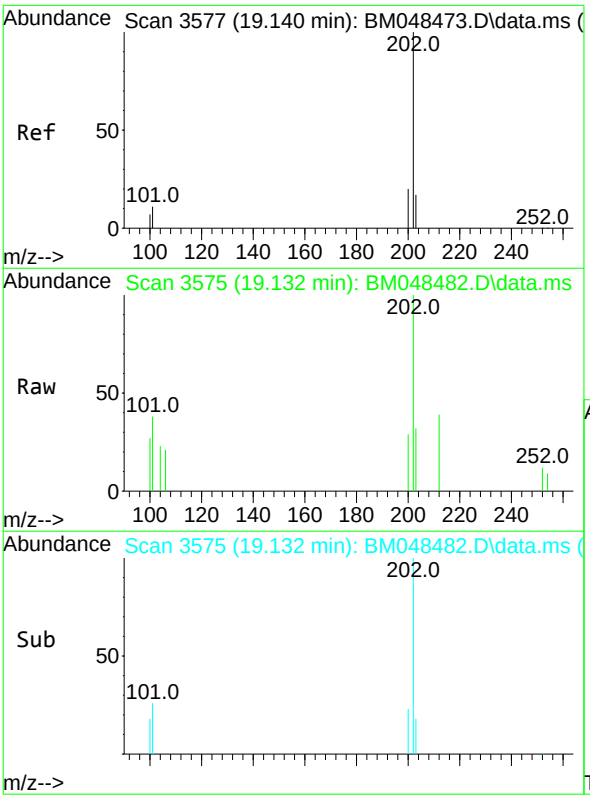

#19
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.132 min Scan# 3575
Delta R.T. -0.008 min
Lab File: BM048482.D
Acq: 06 Nov 2024 18:08

Tgt Ion:202 Resp: 1140

Ion	Ratio	Lower	Upper
202	100		
101	38.4	10.2	15.4#
100	26.9	7.3	10.9#