Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044181.D
Acq On : 19 Feb 2024 17:07
Operator : MA/JU
Sample : P1352-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 19 17:40:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0FN1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5965	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	18450	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	9067	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	18819m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	14270m	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	20058	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	36786	4.355	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	6798	0.263	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	14163	0.333	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.748	128	1645	0.030	ng/ul#	84
7) 2-Methylnaphthalene	12.365	142	2595	0.077	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	1335	0.039	ng/ul	99
15) Phenanthrene	17.334	178	1302m	0.022	ng/ul	
19) Fluoranthene	19.359	202	1441	0.022	ng/ul#	64

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

Quantitation Report (QT Reviewed)

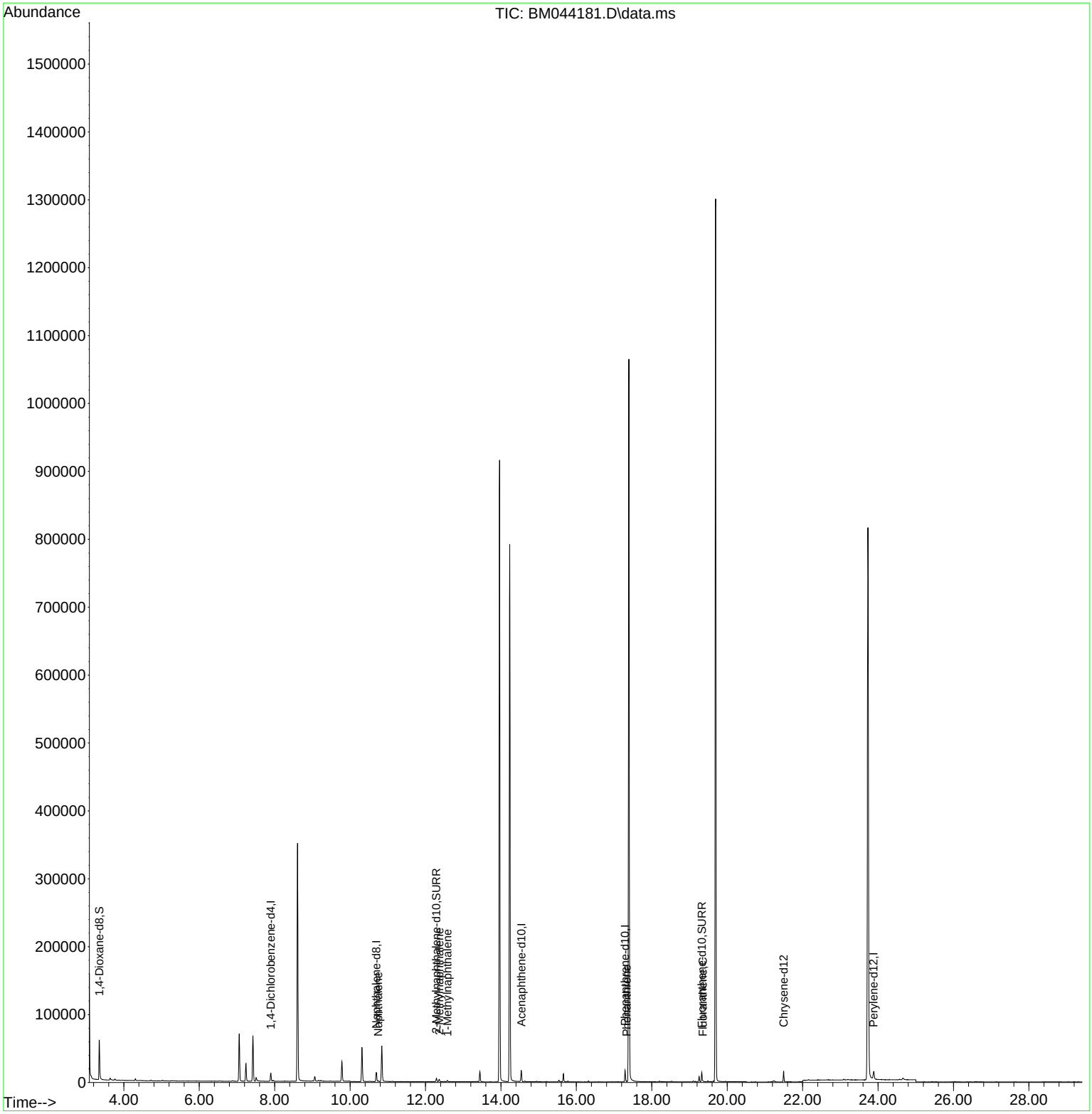
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021924\
Data File : BM044181.D
Acq On : 19 Feb 2024 17:07
Operator : MA/JU
Sample : P1352-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

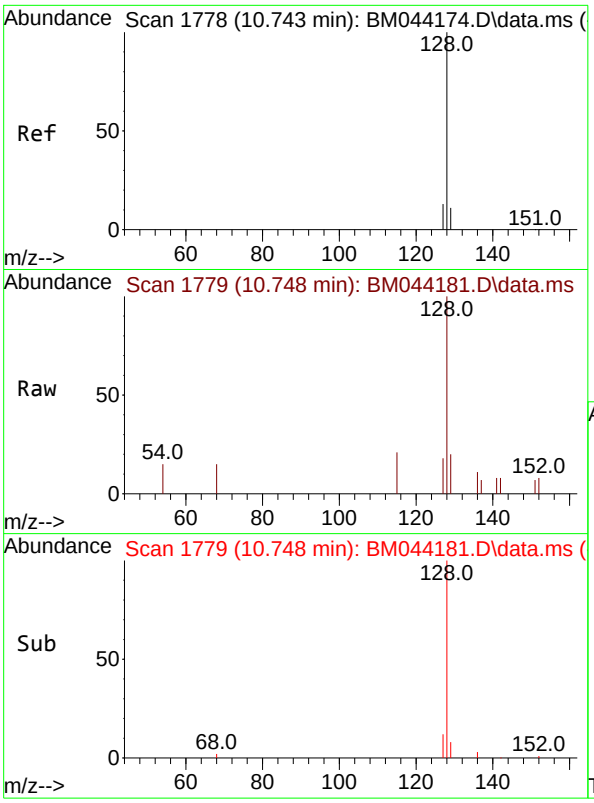
Quant Time: Feb 19 17:40:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0FN1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024





#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.748 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM044181.D
Acq: 19 Feb 2024 17:07

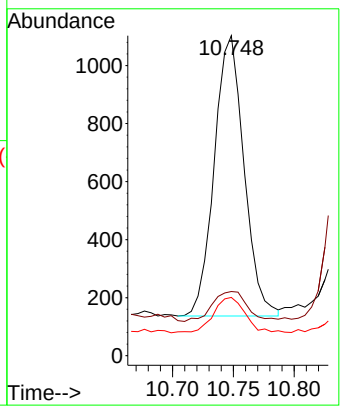
Tgt Ion:128 Resp: 164

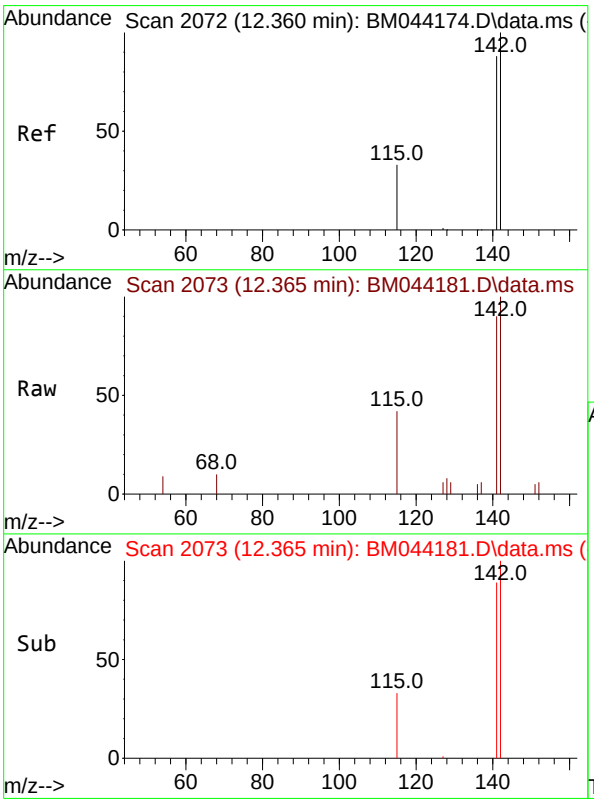
Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.5	14.3#
127	18.2	10.7	16.1#

Instrument :
BNA_M
ClientSampleId :
C0FN1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024

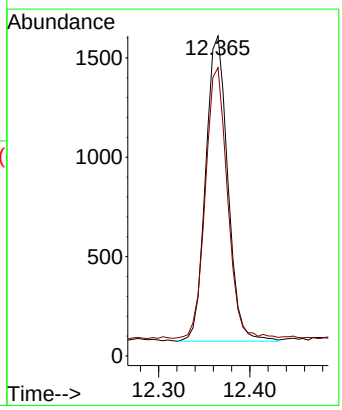


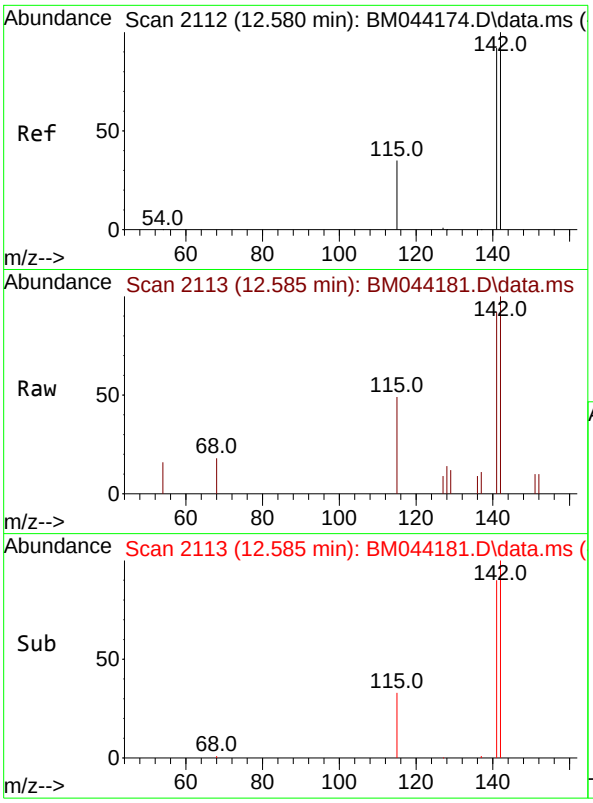


#7
2-Methylnaphthalene
Concen: 0.077 ng/ul
RT: 12.365 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM044181.D
Acq: 19 Feb 2024 17:07

Tgt Ion:142 Resp: 2595

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.0	105.0





#8
1-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.585 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM044181.D
Acq: 19 Feb 2024 17:07

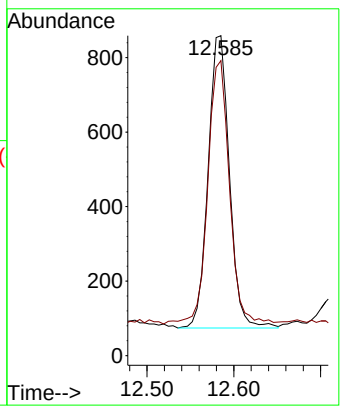
Tgt Ion:142 Resp: 133

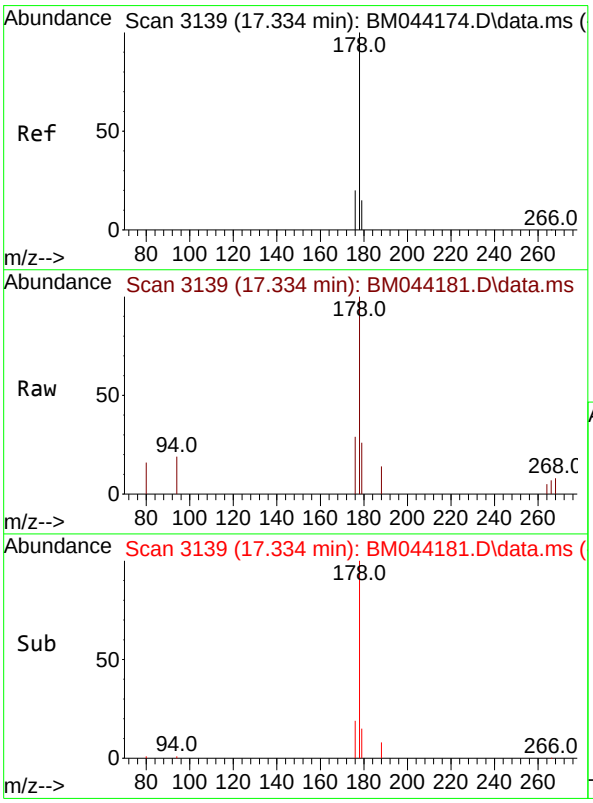
Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.5	108.7

Instrument :
BNA_M
ClientSampleId :
C0FN1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024

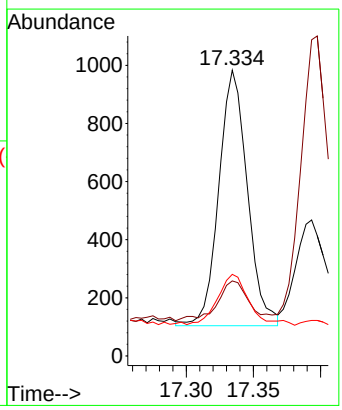


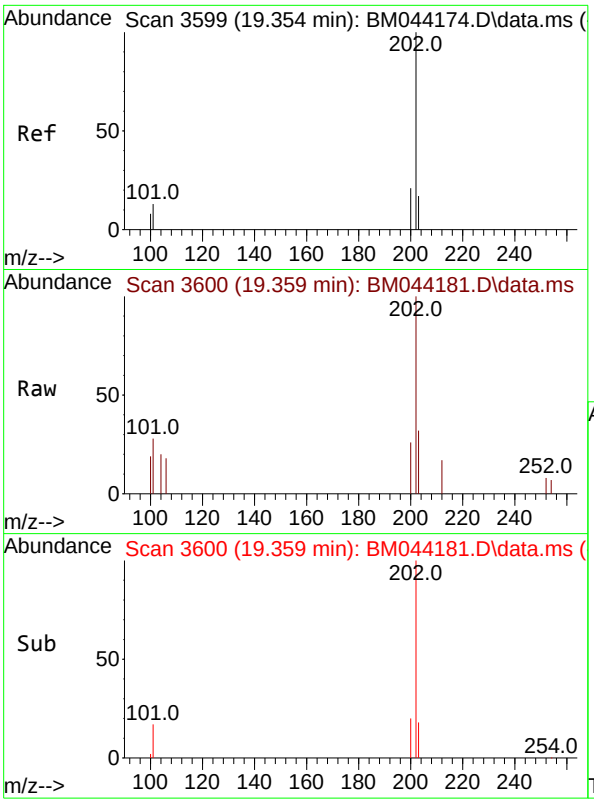


#15
Phenanthrene
Concen: 0.022 ng/ul m
RT: 17.334 min Scan# 3139
Delta R.T. -0.004 min
Lab File: BM044181.D
Acq: 19 Feb 2024 17:07

Tgt Ion:178 Resp: 1302

Ion	Ratio	Lower	Upper
178	100		
179	26.2	12.6	19.0#
176	28.6	16.0	24.0#

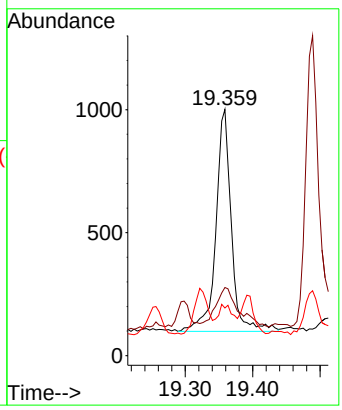




#19
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.359 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM044181.D
Acq: 19 Feb 2024 17:07

Tgt Ion:202 Resp: 144

Ion	Ratio	Lower	Upper
202	100		
101	27.7	9.8	14.6#
100	19.4	7.0	10.4#



Instrument :
BNA_M
ClientSampleId :
C0FN1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/20/2024
Supervised By :mohammad ahmed 02/21/2024