Quantitation Report (Qedit)

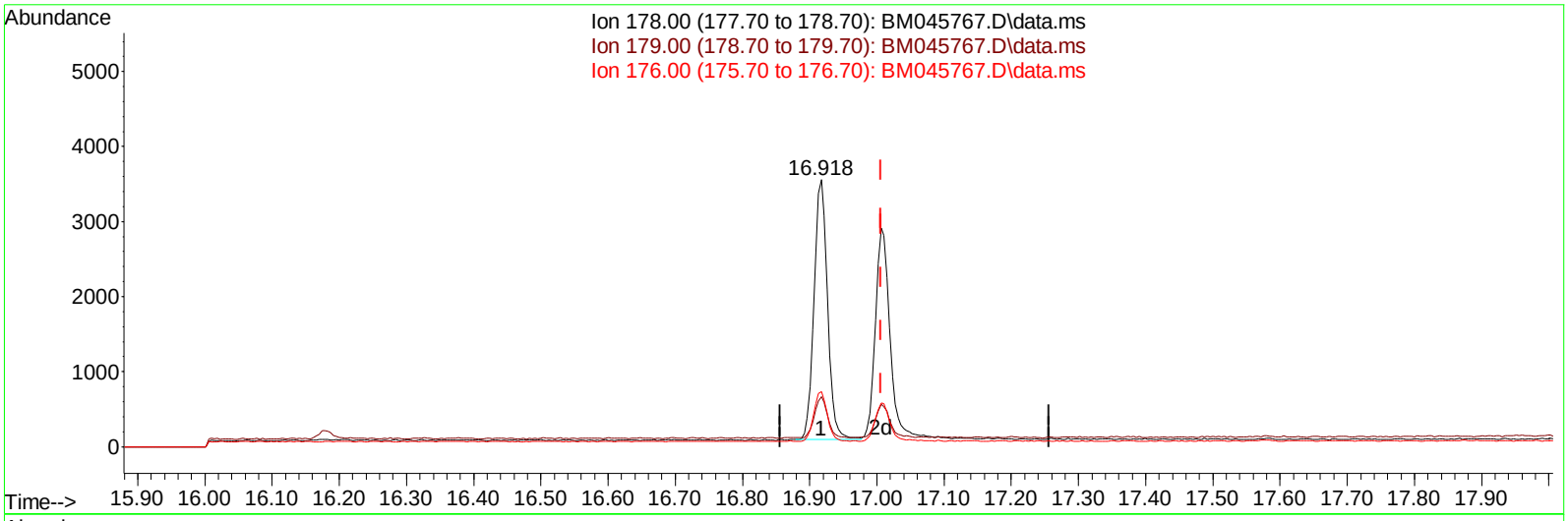
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045767.D
Acq On : 28 May 2024 19:13
Operator : MA/JU
Sample : SSTD0.139
Misc :
ALS Vial : 2 Sample Multiplier: 1

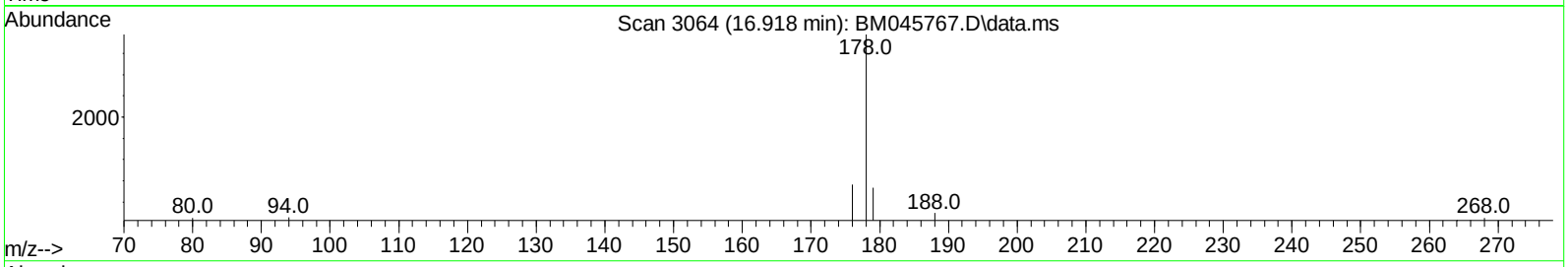
Quant Time: May 28 23:51:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

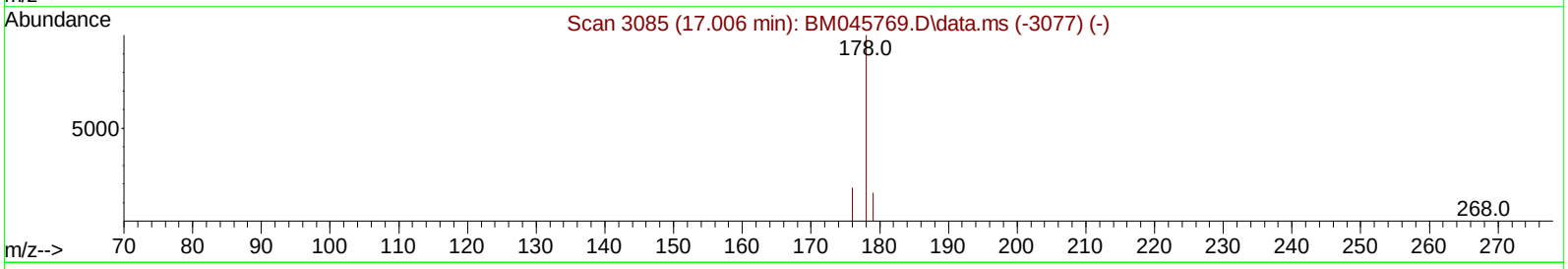
Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BM045767.D\data.ms

(16) Anthracene

16.918min (-0.089) 0.11 ng/ul

response 4867

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	18.64
176.00	18.40	20.61
0.00	0.00	0.00

Quantitation Report (Qedit)

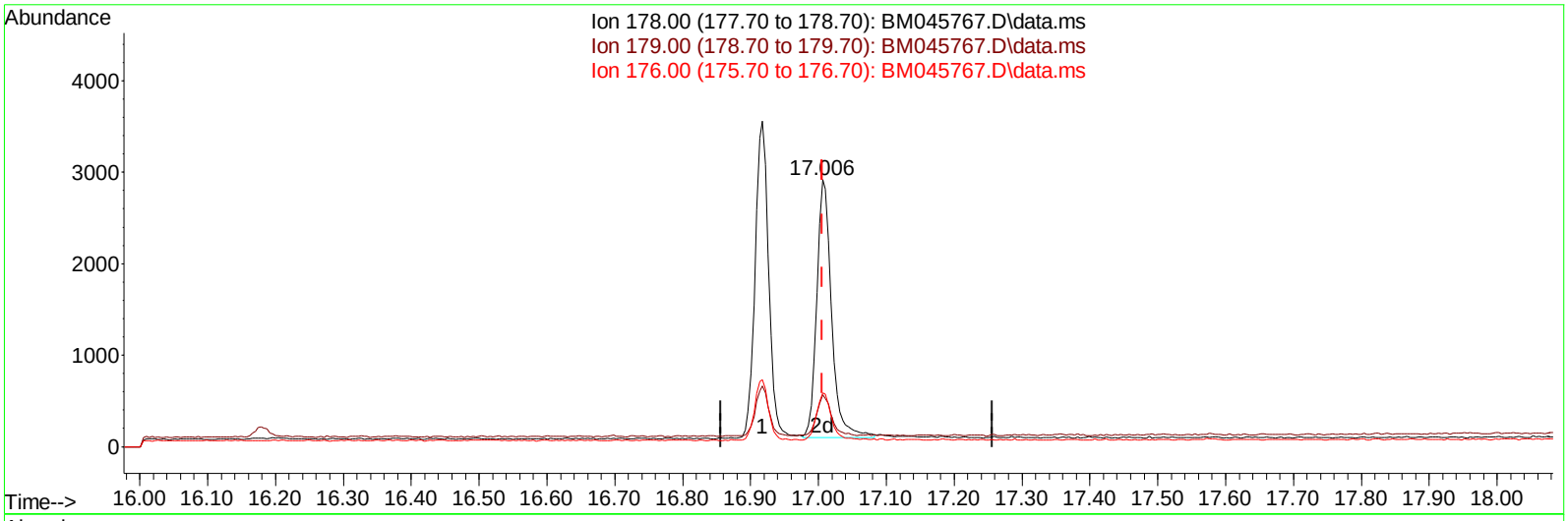
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045767.D
Acq On : 28 May 2024 19:13
Operator : MA/JU
Sample : SSTD0.139
Misc :
ALS Vial : 2 Sample Multiplier: 1

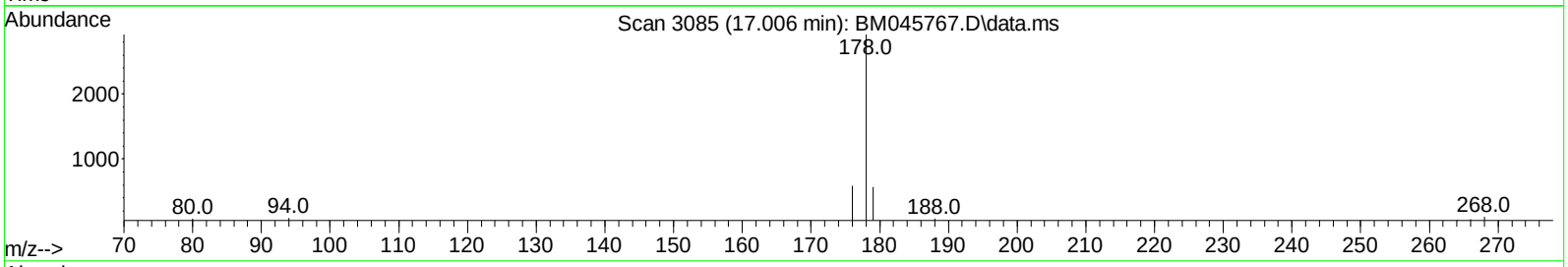
Quant Time: May 28 23:51:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

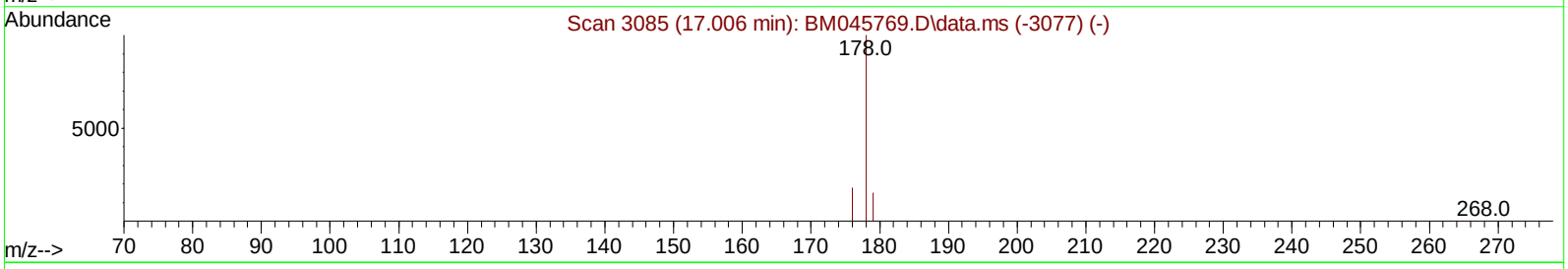
Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BM045767.D\data.ms

(16) Anthracene

17.006min (-0.000) 0.09 ng/ul m

response 4304

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	19.47#
176.00	18.40	20.09
0.00	0.00	0.00

Quantitation Report (Qedit)

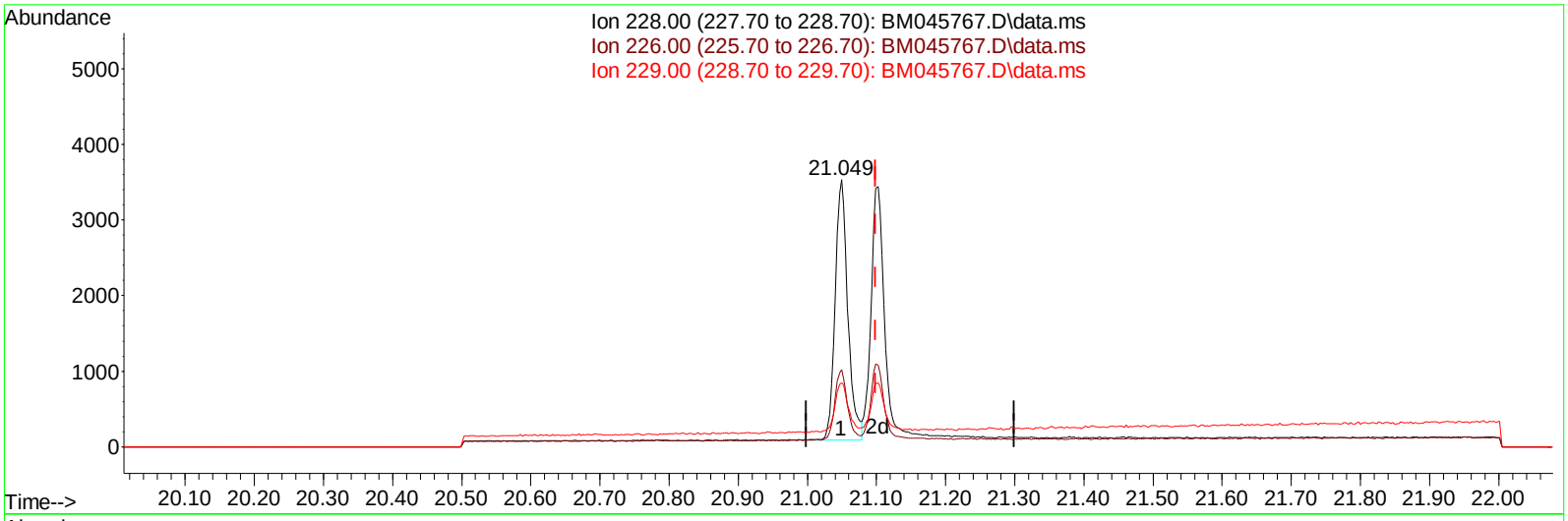
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045767.D
Acq On : 28 May 2024 19:13
Operator : MA/JU
Sample : SSTD0.139
Misc :
ALS Vial : 2 Sample Multiplier: 1

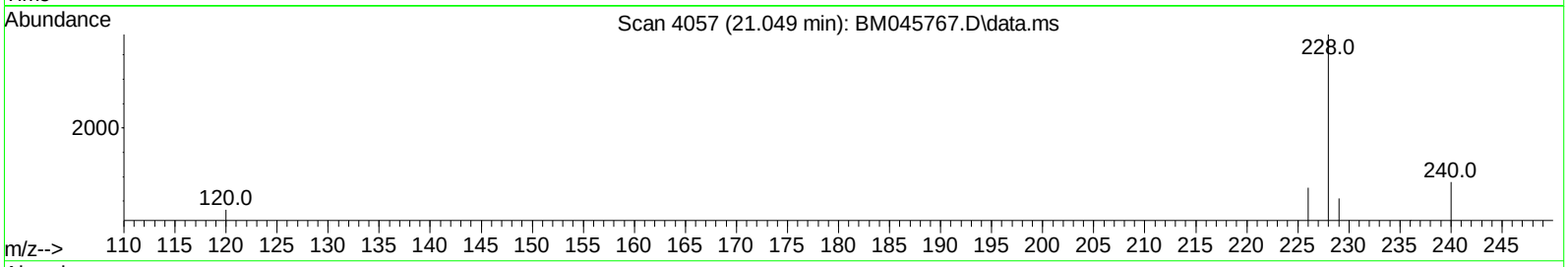
Quant Time: May 28 23:51:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

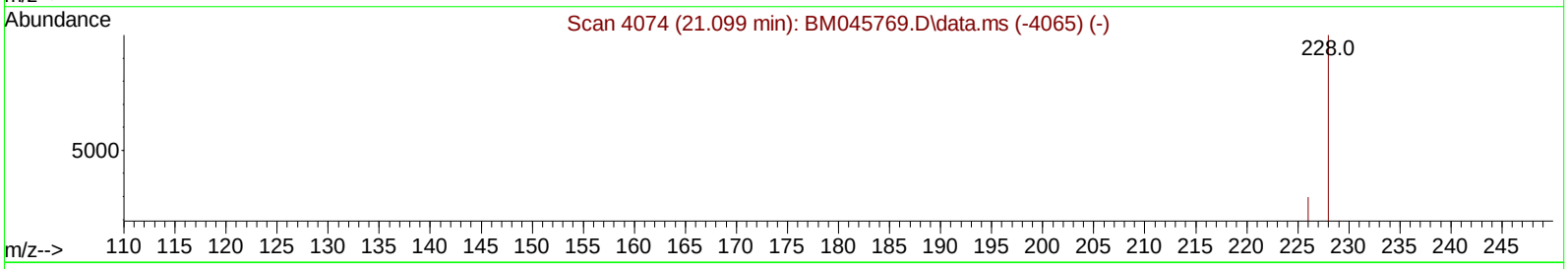
Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BM045767.D\data.ms

(22) Chrysene

21.049min (-0.050) 0.09 ng/ul

response 4375

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	29.01
229.00	20.40	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

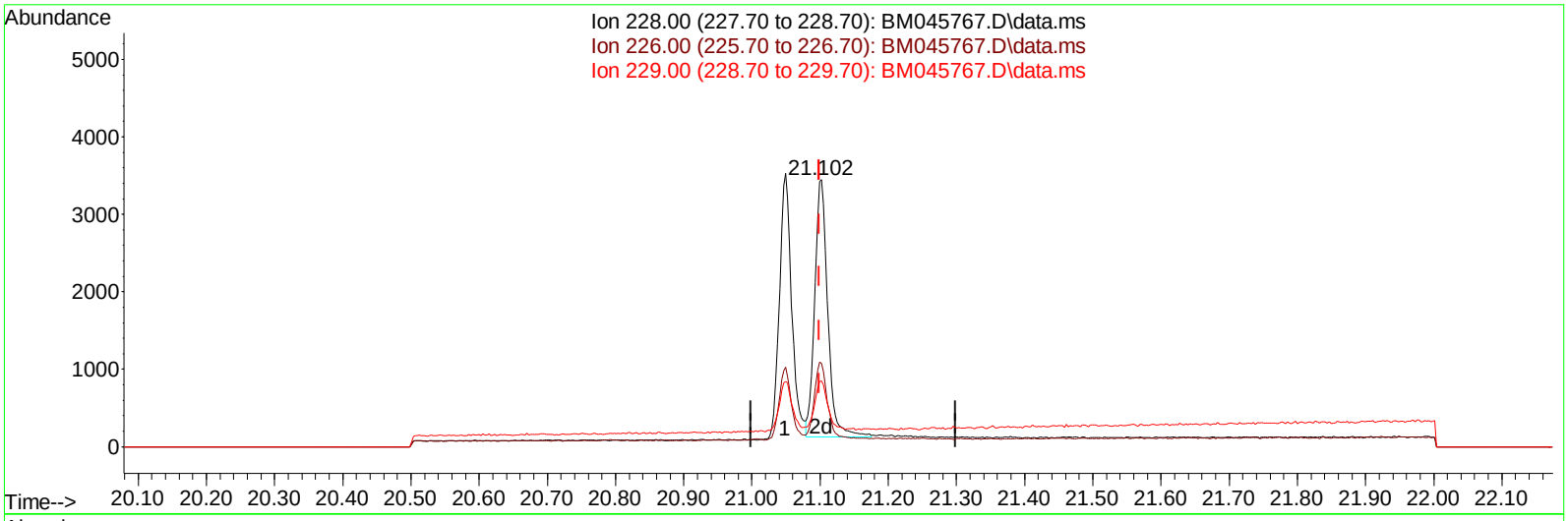
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045767.D
Acq On : 28 May 2024 19:13
Operator : MA/JU
Sample : SSTD0.139
Misc :
ALS Vial : 2 Sample Multiplier: 1

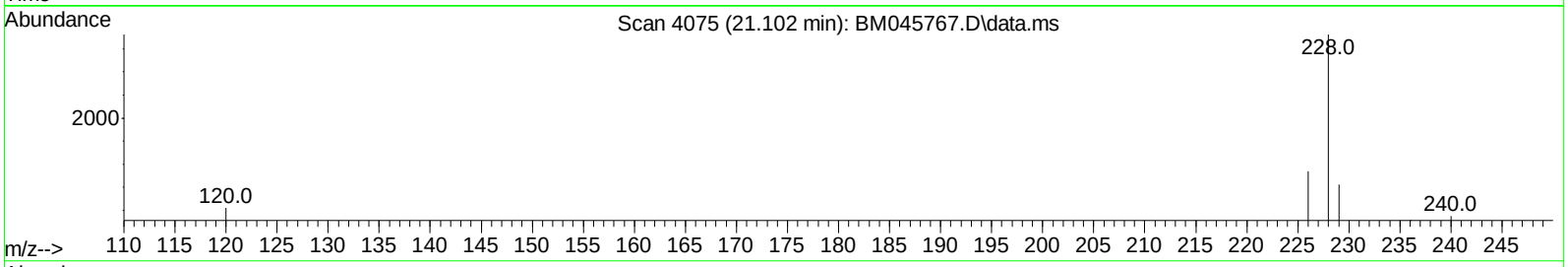
Quant Time: May 28 23:51:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

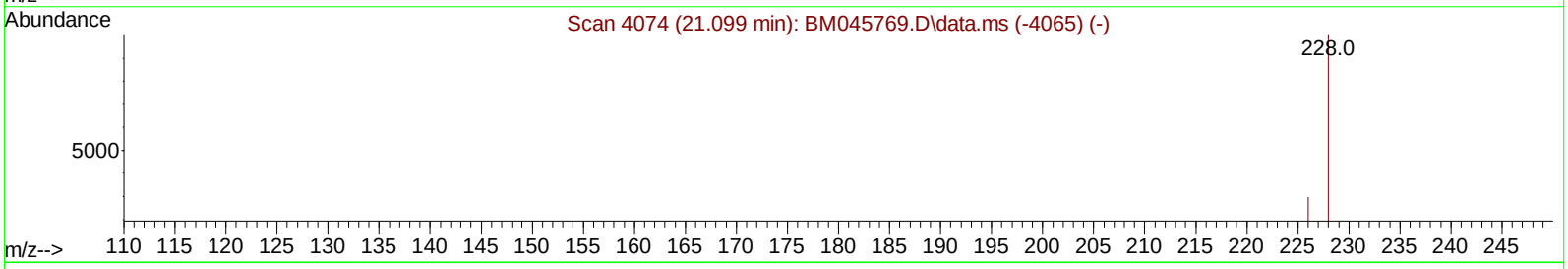
Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024







TIC: BM045767.D\data.ms

(22) Chrysene

21.102min (+ 0.003) 0.09 ng/ul m

response 4400

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.25
229.00	20.40	24.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045767.D
Acq On : 28 May 2024 19:13
Operator : MA/JU
Sample : SSTD0.139
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 28 23:51:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	5634	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	16314	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.132	164	8375	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	16489	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	10883	0.400	ng/ul	0.00
23) Perylene-d12	23.180	264	11981	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	11.860	152	2382	0.106	ng/ul	0.00
18) Fluoranthene-d10	18.905	212	3953	0.143	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.310	128	4412	0.102	ng/ul#	94
7) 2-Methylnaphthalene	11.932	142	2753	0.104	ng/ul	98
8) 1-Methylnaphthalene	12.157	142	2934	0.104	ng/ul	99
10) Acenaphthylene	13.854	152	3971	0.100	ng/ul	98
11) Acenaphthene	14.197	153	2892	0.103	ng/ul	99
12) Fluorene	15.187	166	3177	0.100	ng/ul	98
15) Phenanthrene	16.918	178	4867	0.105	ng/ul	96
16) Anthracene	17.006	178	4304m	0.093	ng/ul	
19) Fluoranthene	18.937	202	5315	0.137	ng/ul	95
20) Pyrene	19.300	202	5564	0.134	ng/ul	96
21) Benzo(a)anthracene	21.049	228	4388	0.102	ng/ul	95
22) Chrysene	21.102	228	4400m	0.087	ng/ul	
24) Benzo(b)fluoranthene	22.554	252	4570	0.093	ng/ul#	42
25) Benzo(k)fluoranthene	22.598	252	4574	0.090	ng/ul#	35
26) Benzo(a)pyrene	23.086	252	3799	0.095	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	25.259	276	4812	0.098	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.272	278	3511	0.101	ng/ul#	38
29) Benzo(g,h,i)perylene	25.890	276	4829	0.105	ng/ul#	67

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
Data File : BM045767.D
Acq On : 28 May 2024 19:13
Operator : MA/JU
Sample : SSTD0.139
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 28 23:51:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 28 23:49:11 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024