Quantitation Report (Qedit)

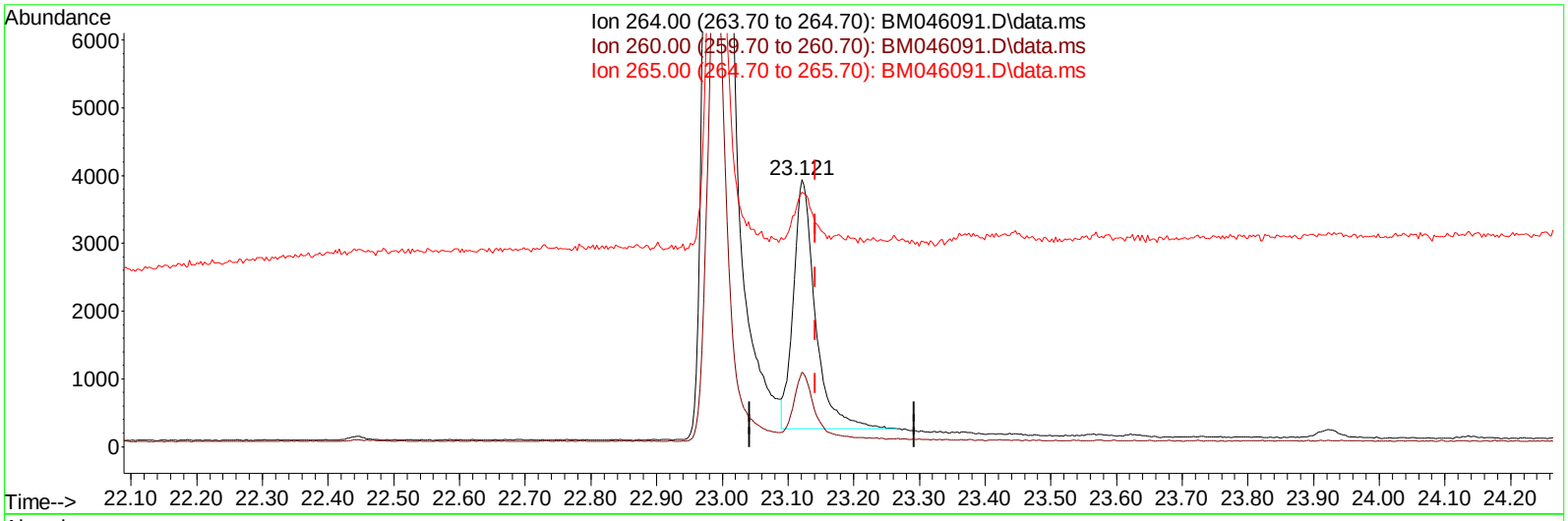
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

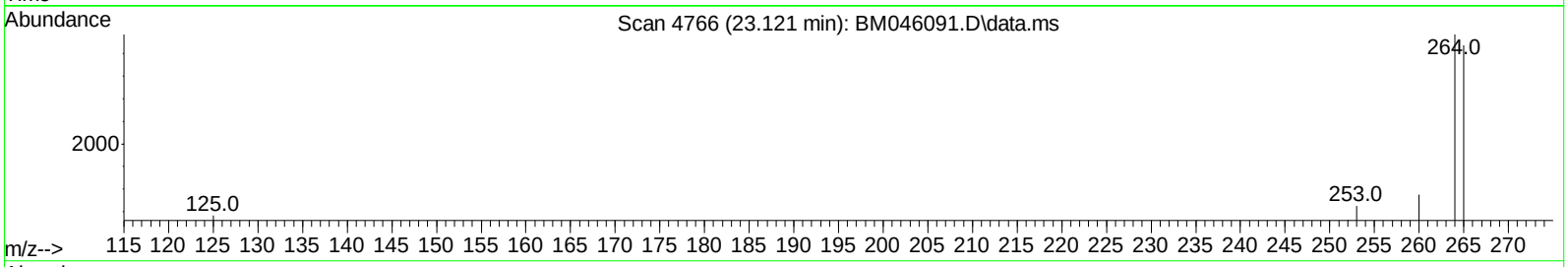
Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

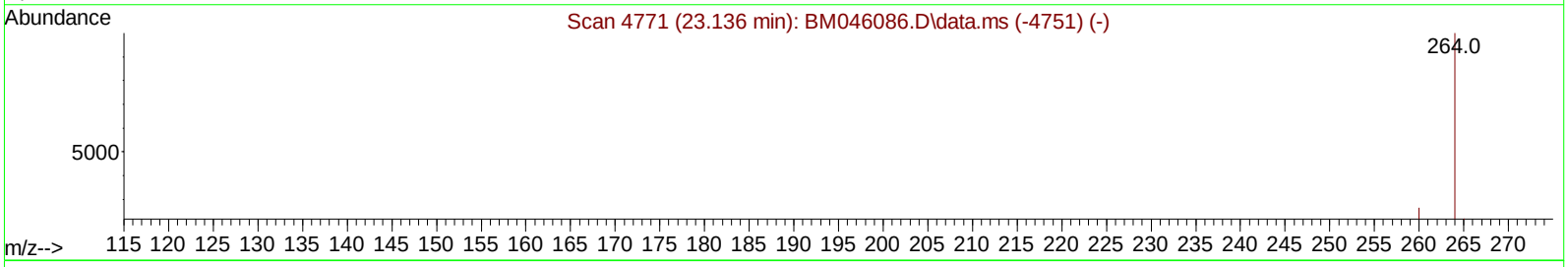
Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046091.D\data.ms

(23) Perylene-d12 (I)

23.121min (-0.021) 0.40 ng/ul

response 8610

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.84
265.00	110.60	95.33
0.00	0.00	0.00

Quantitation Report (Qedit)

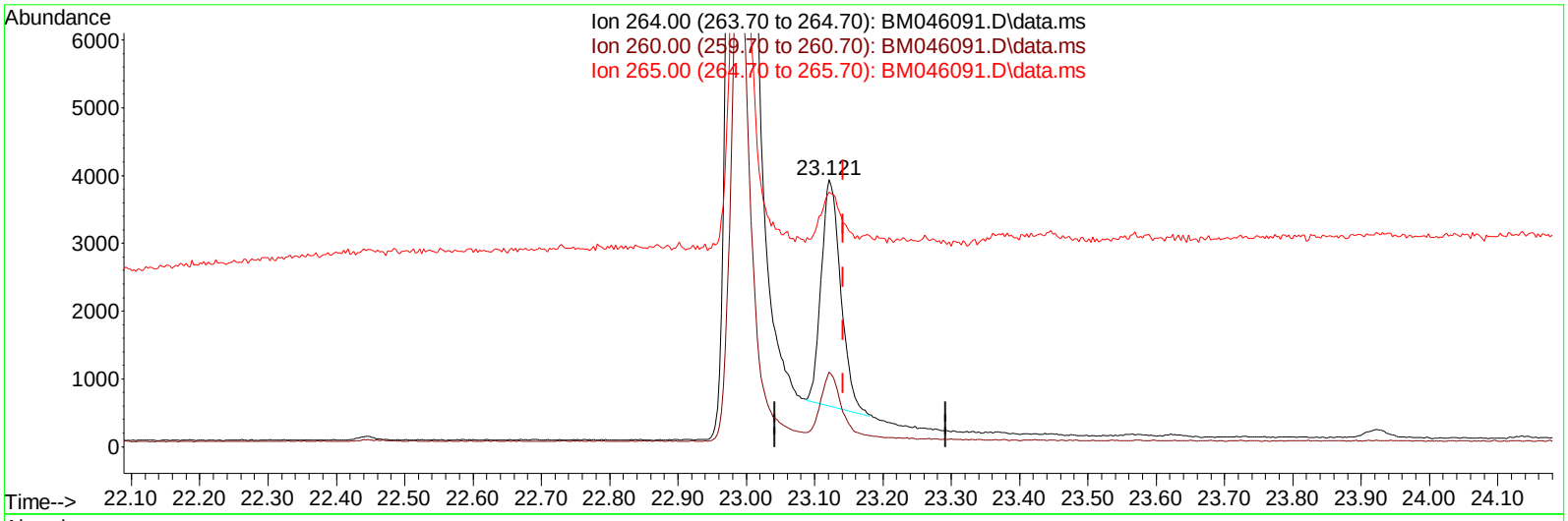
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

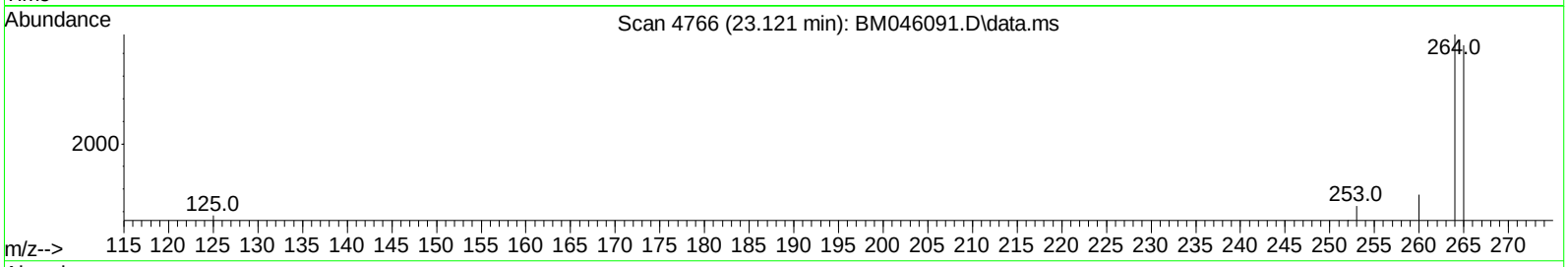
Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

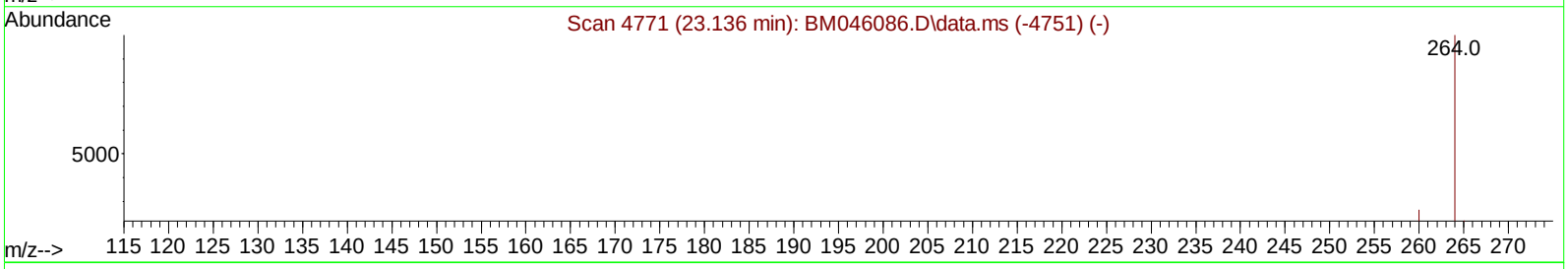
Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046091.D\data.ms

(23) Perylene-d12 (I)

23.121min (-0.021) 0.40 ng/ul m

response 6628

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	27.84
265.00	110.60	95.33
0.00	0.00	0.00

Quantitation Report (Qedit)

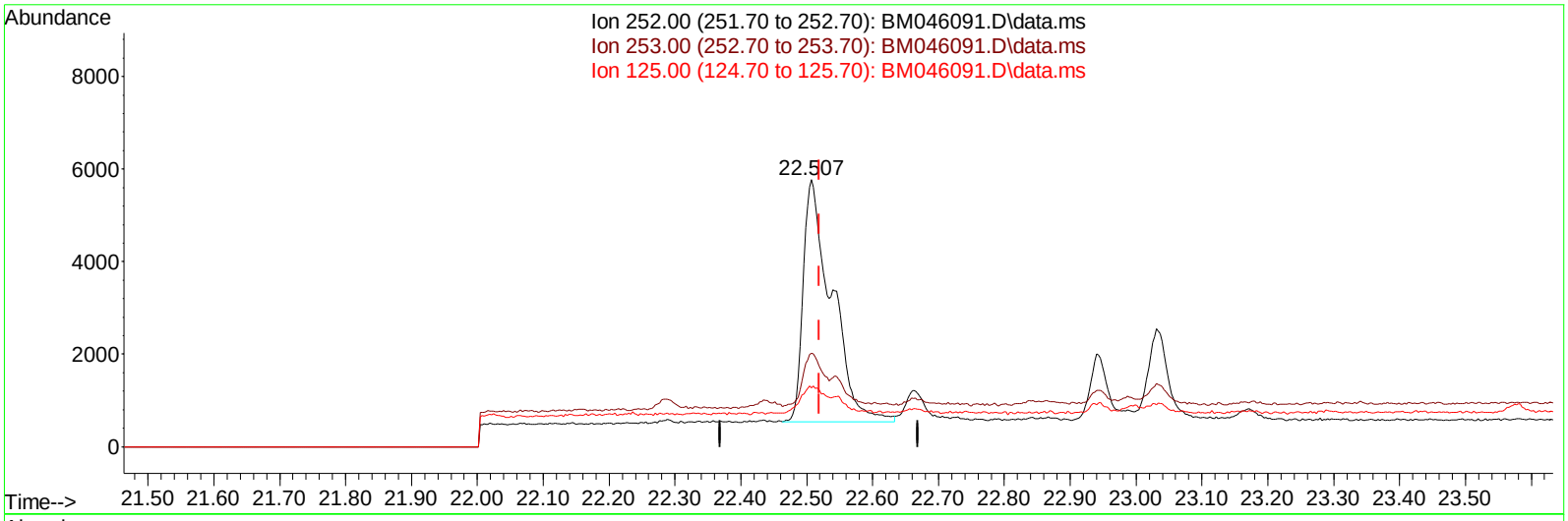
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

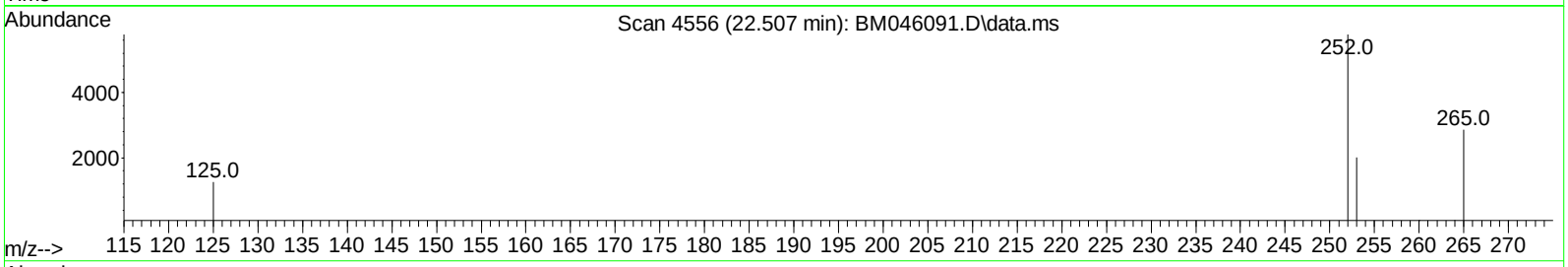
Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

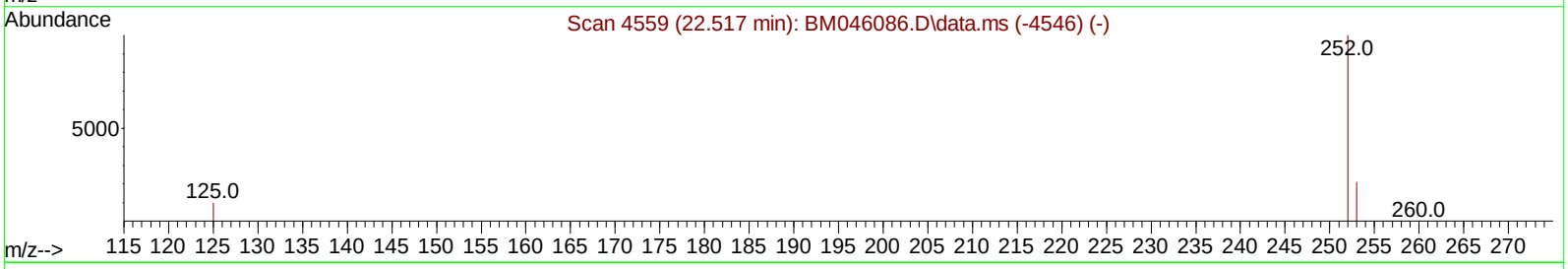
Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046091.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 0.66 ng/ul

response 15725

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	34.97
125.00	20.10	22.02
0.00	0.00	0.00

Quantitation Report (Qedit)

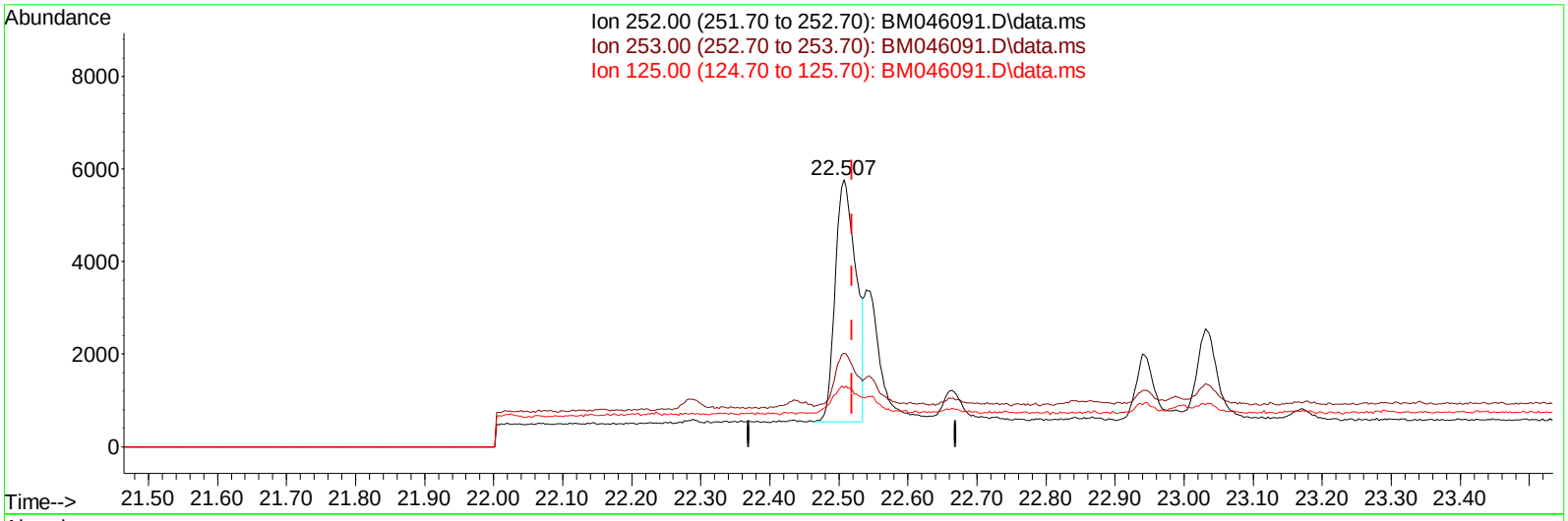
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

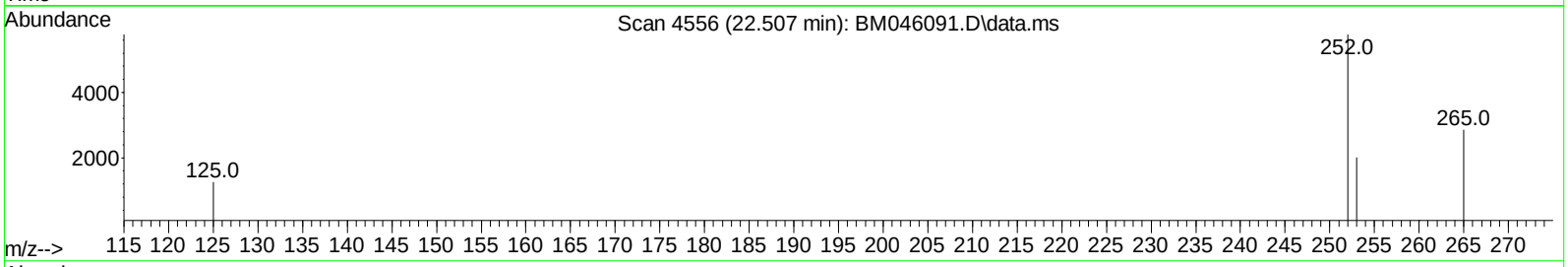
Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

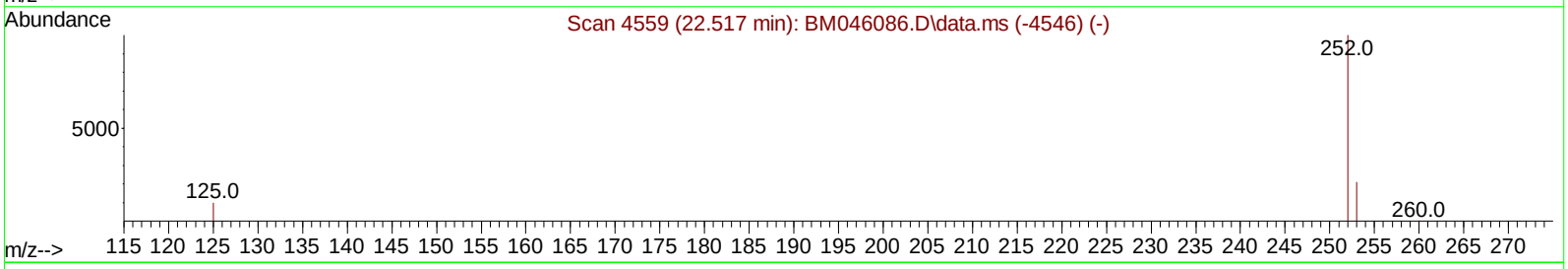
Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046091.D\data.ms

(24) Benzo(b)fluoranthene

22.507min (-0.012) 0.46 ng/ul m

response 10881

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	34.97
125.00	20.10	22.02
0.00	0.00	0.00

Quantitation Report (Qedit)

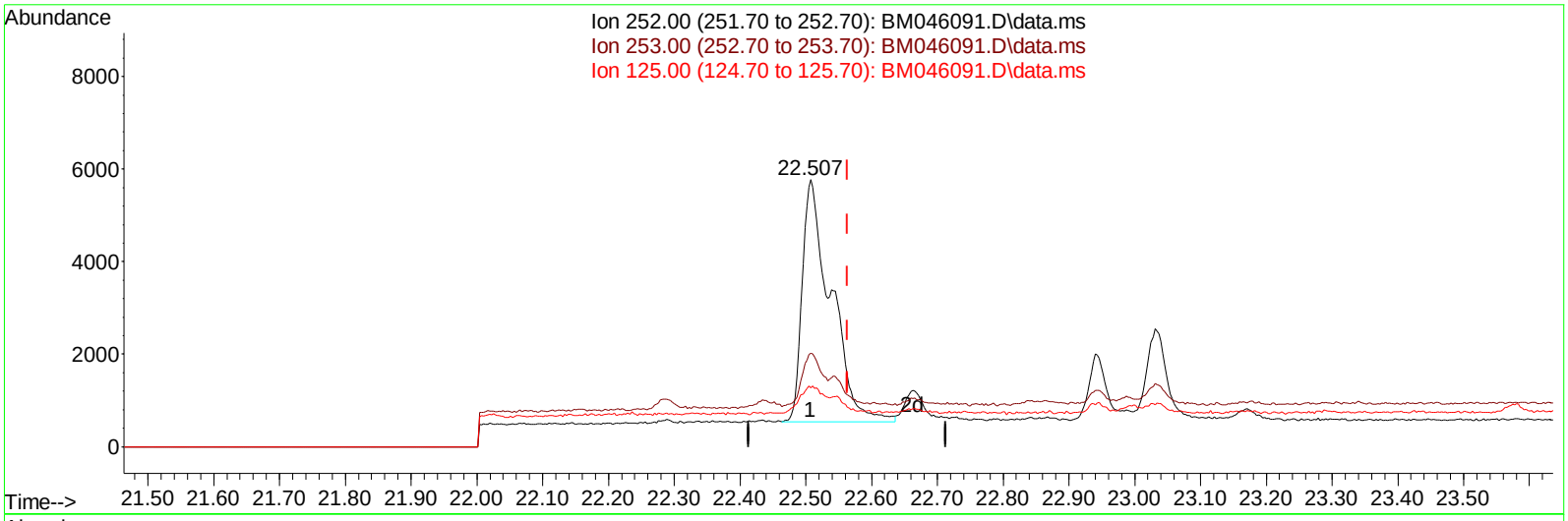
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

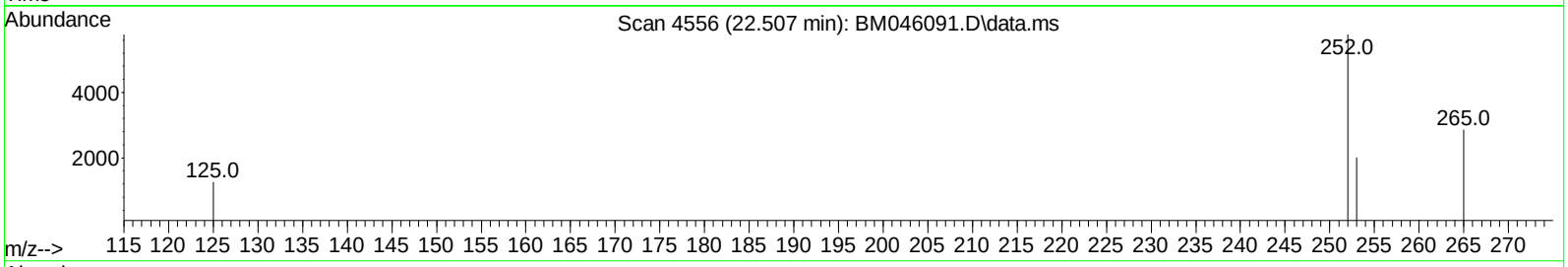
Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

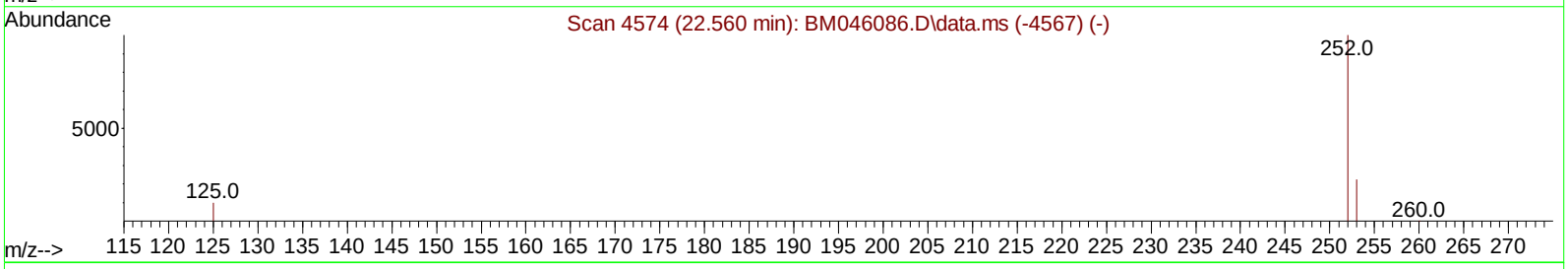
Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046091.D\data.ms

(25) Benzo(k)fluoranthene

22.507min (-0.056) 0.55 ng/ul

response 15744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	34.97
125.00	20.80	22.02
0.00	0.00	0.00

Quantitation Report (Qedit)

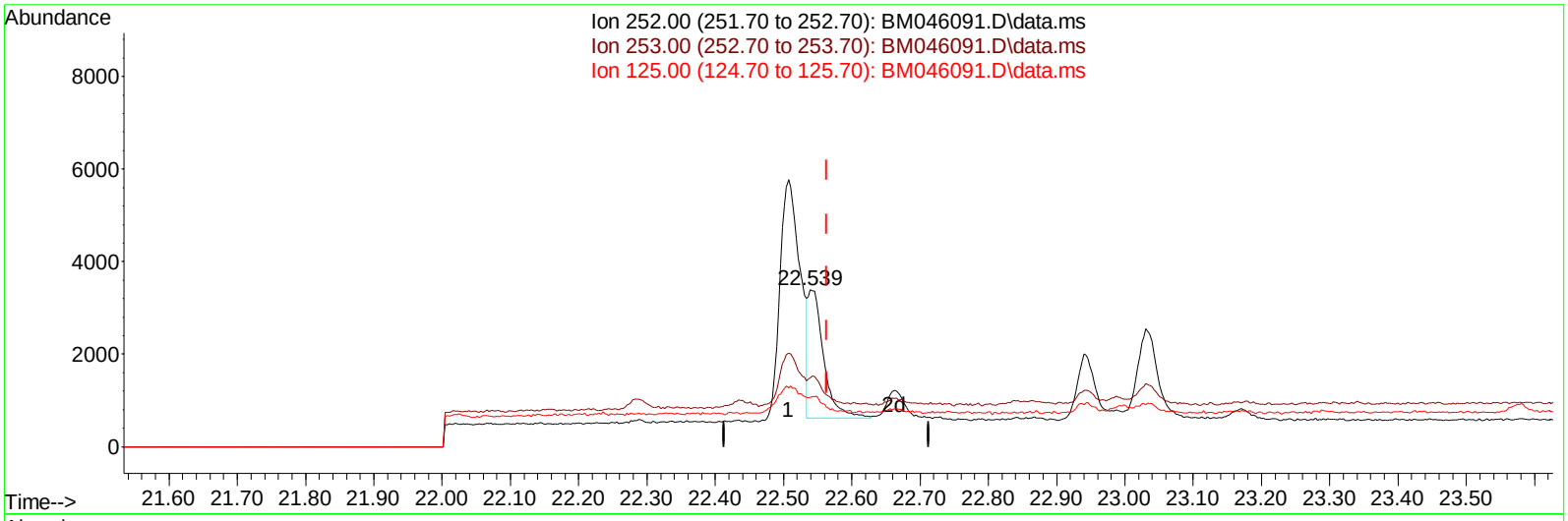
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

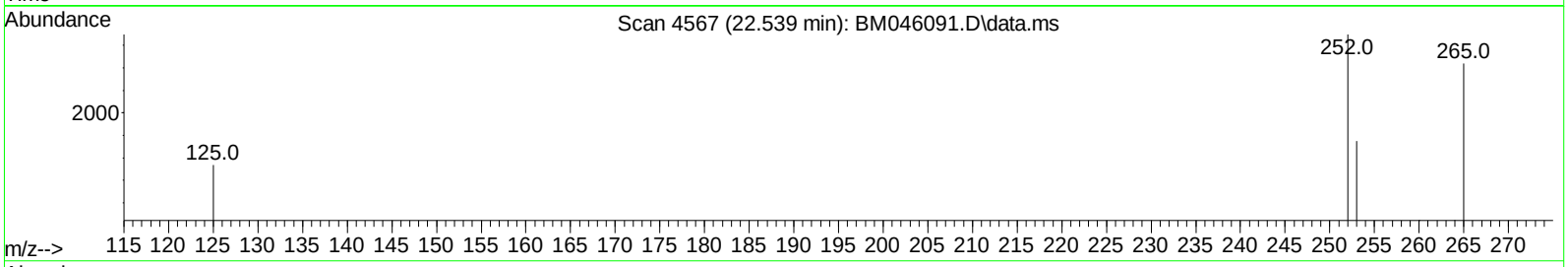
Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

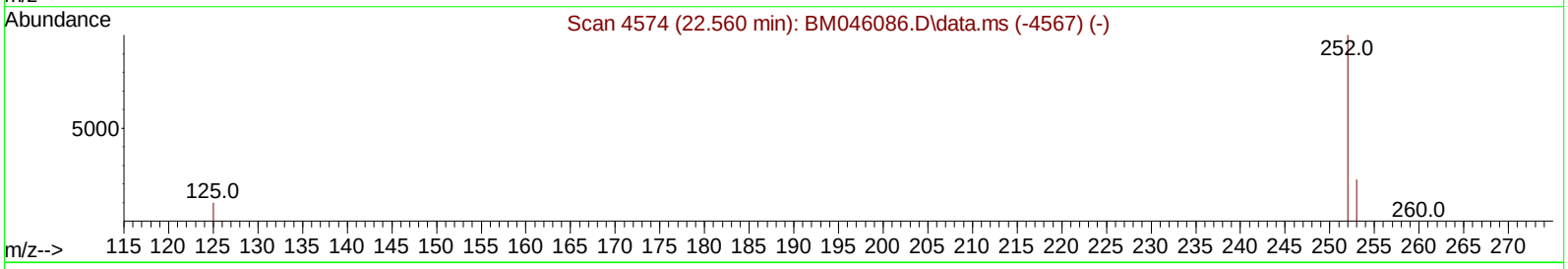
Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046091.D\data.ms

(25) Benzo(k)fluoranthene

22.539min (-0.024) 0.16 ng/ul m

response 4425

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	44.02#
125.00	20.80	31.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.442	152	2351	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.249	136	6211	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.095	164	3511	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.837	188	6799	0.400	ng/ul	-0.02
17) Chrysene-d12	21.032	240	5662	0.400	ng/ul	-0.01
23) Perylene-d12	23.121	264	6628m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	2425	0.752	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	416	0.050	ng/ul	0.02
18) Fluoranthene-d10	18.867	212	1006	0.059	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	13.817	152	563	0.034	ng/ul#	52
11) Acenaphthene	14.155	153	274	0.023	ng/ul#	89
12) Fluorene	15.150	166	311	0.024	ng/ul#	90
15) Phenanthrene	16.875	178	6784	0.355	ng/ul	99
16) Anthracene	16.972	178	1219	0.086	ng/ul#	78
19) Fluoranthene	18.895	202	14891	0.607	ng/ul	100
20) Pyrene	19.258	202	11385	0.429	ng/ul	99
21) Benzo(a)anthracene	21.017	228	6338	0.290	ng/ul	94
22) Chrysene	21.067	228	6714	0.241	ng/ul	97
24) Benzo(b)fluoranthene	22.507	252	10881m	0.456	ng/ul	
25) Benzo(k)fluoranthene	22.539	252	4425m	0.156	ng/ul	
26) Benzo(a)pyrene	23.031	252	3963	0.179	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.185	276	4652	0.128	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.195	278	1417	0.053	ng/ul#	38
29) Benzo(g,h,i)perylene	25.806	276	839	0.027	ng/ul#	30

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046091.D
Acq On : 19 Jun 2024 18:14
Operator : MA/JU
Sample : P2695-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 19 22:49:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4BJ9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024