Quantitation Report (Qedit)

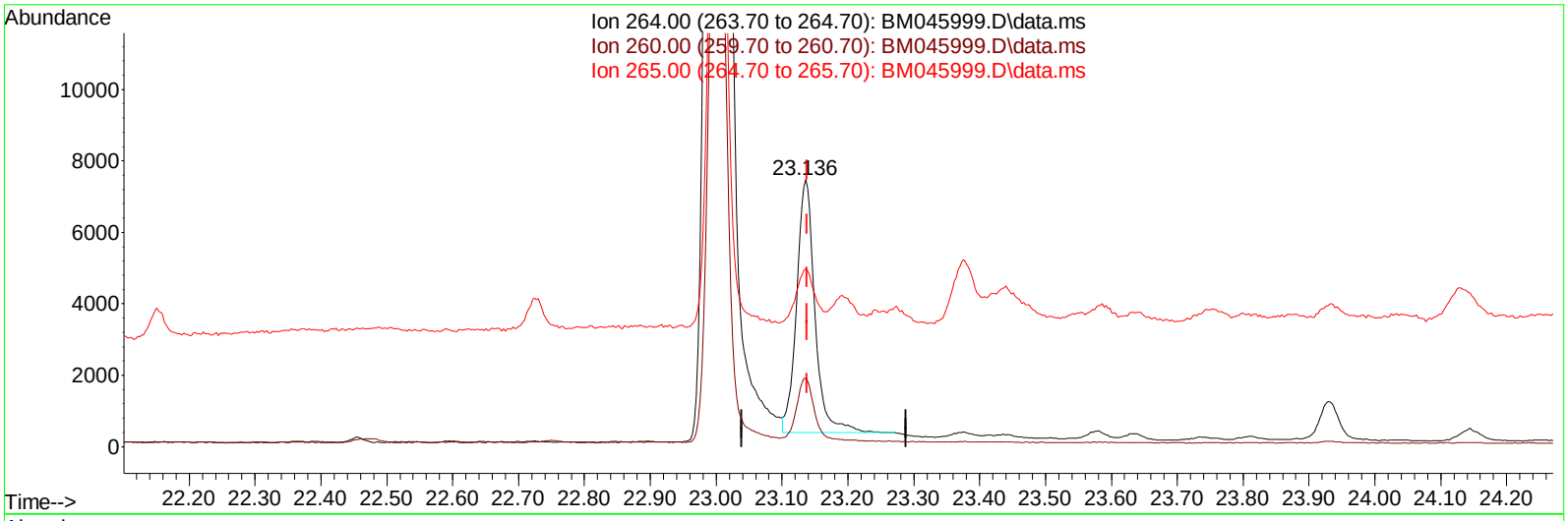
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

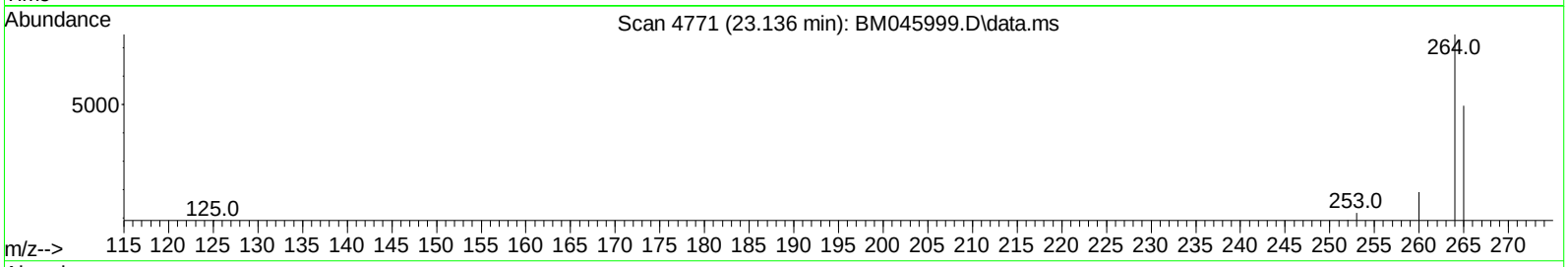
Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

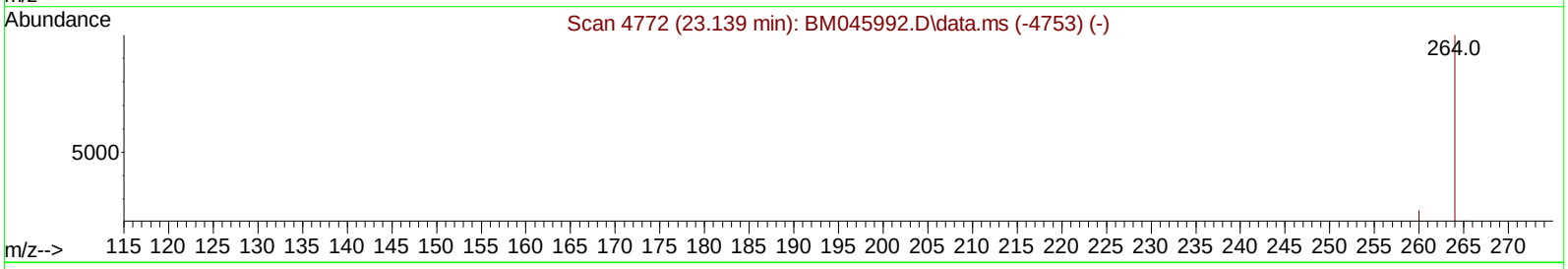
Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM045999.D\data.ms

(23) Perylene-d12 (I)

23.136min (-0.003) 0.40 ng/ul

response 13792

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.49
265.00	76.60	66.52
0.00	0.00	0.00

Quantitation Report (Qedit)

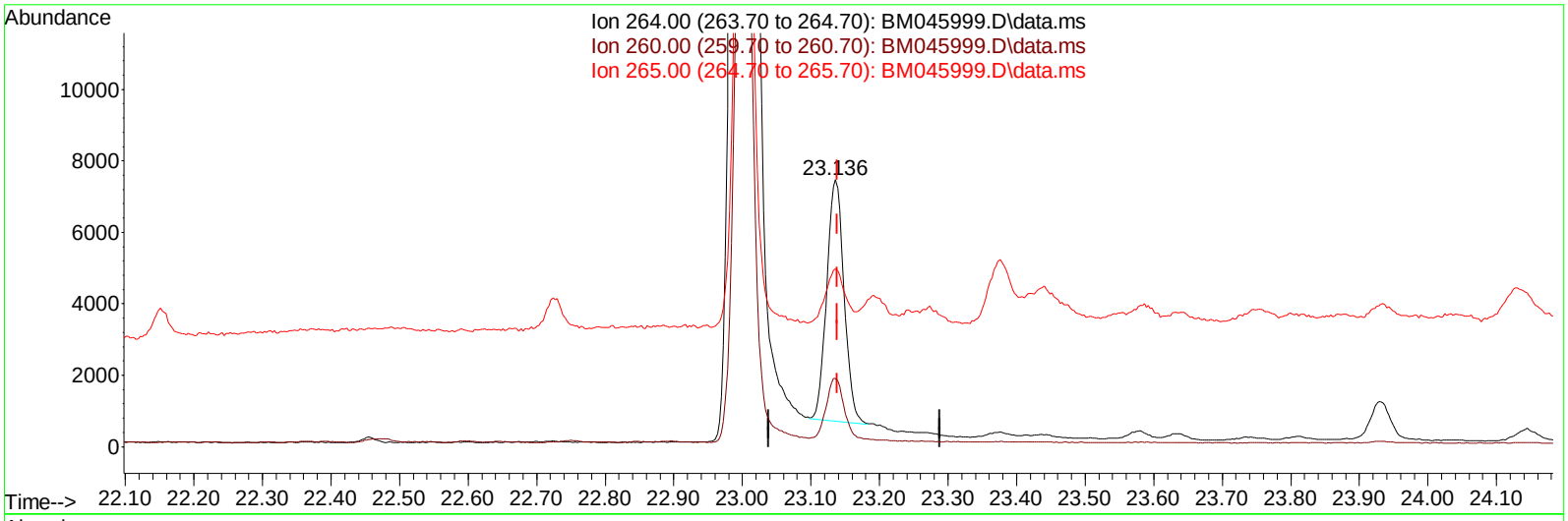
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

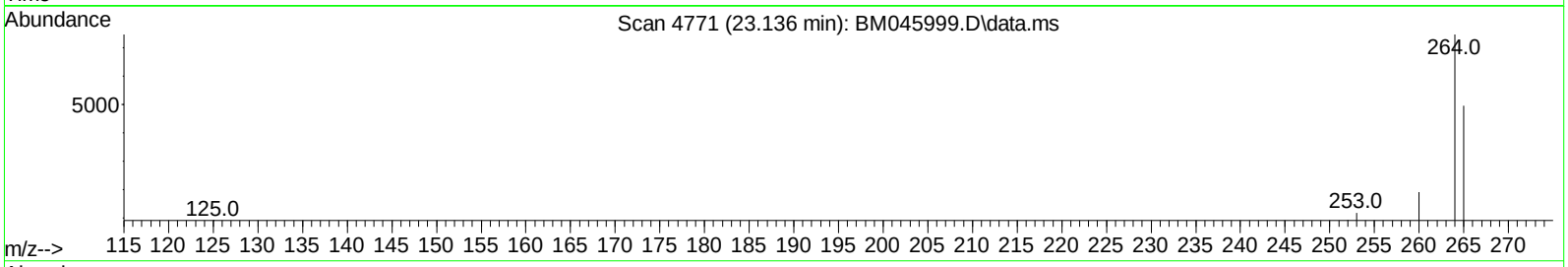
Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

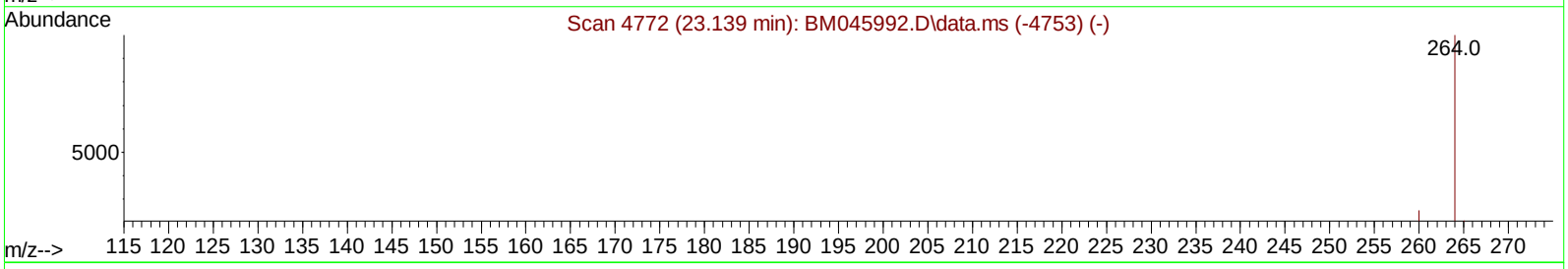
Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM045999.D\data.ms

(23) Perylene-d12 (I)

23.136min (-0.003) 0.40 ng/ul m

response 11848

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.49
265.00	76.60	66.52
0.00	0.00	0.00

Quantitation Report (Qedit)

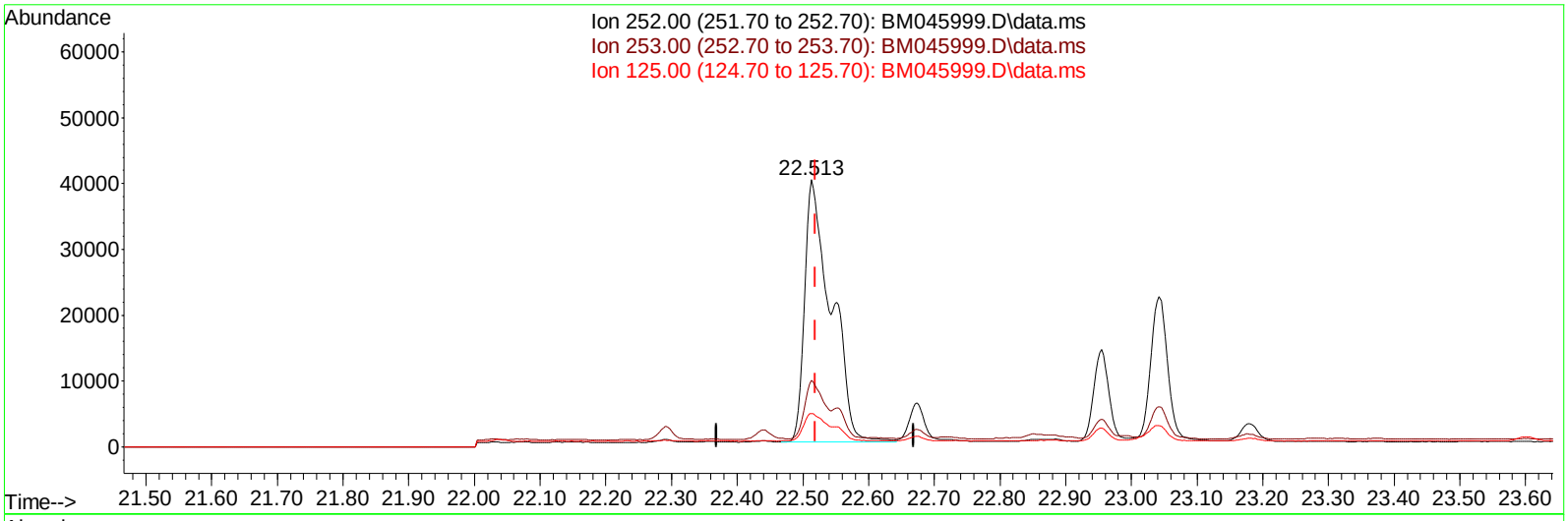
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

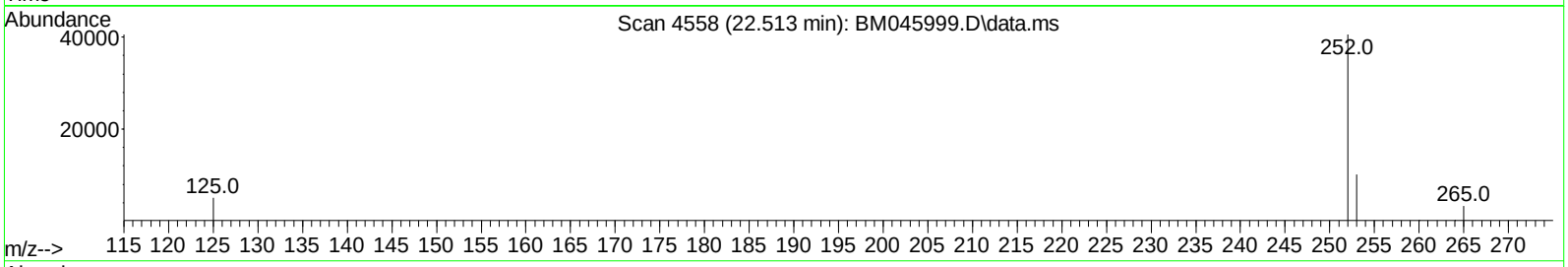
Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

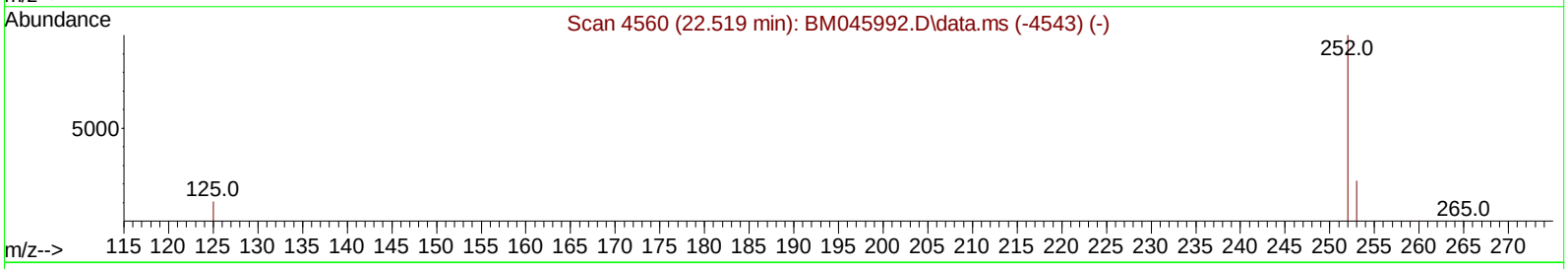
Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM045999.D\data.ms

(24) Benzo(b)fluoranthene

22.513min (-0.006) 2.85 ng/ul

response 111803

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	24.91
125.00	17.90	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

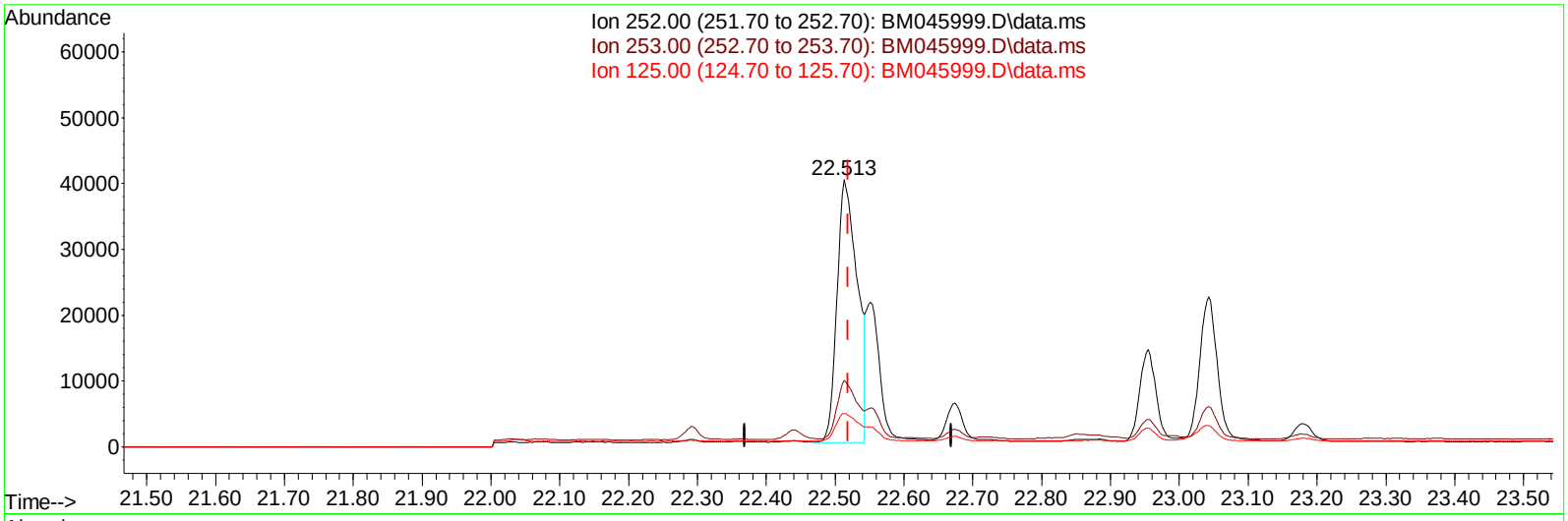
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

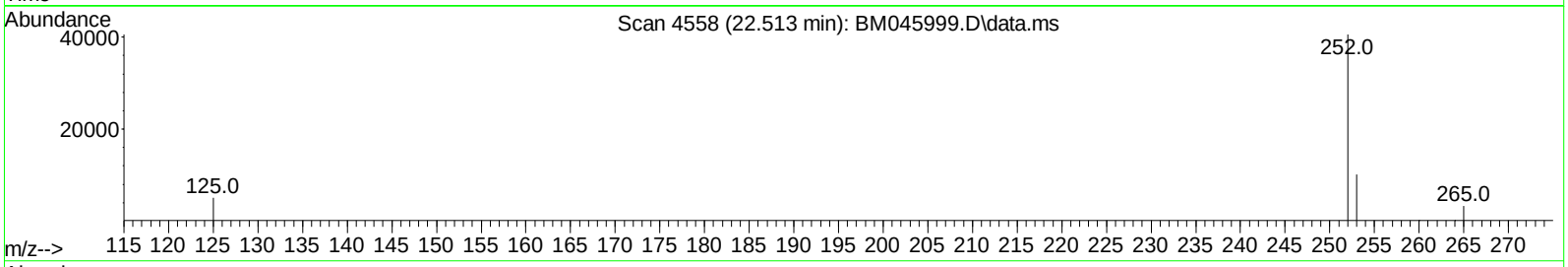
Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

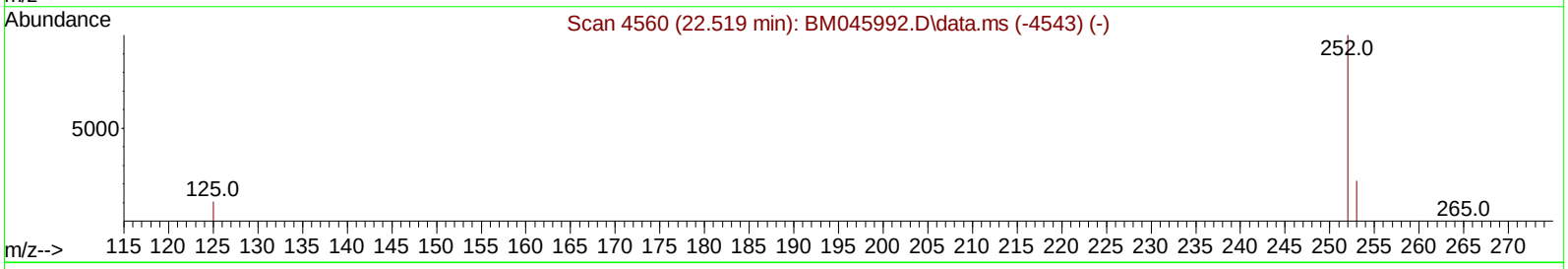
Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM045999.D\data.ms

(24) Benzo(b)fluoranthene

22.513min (-0.006) 2.08 ng/ul m

response 81848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	24.91
125.00	17.90	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

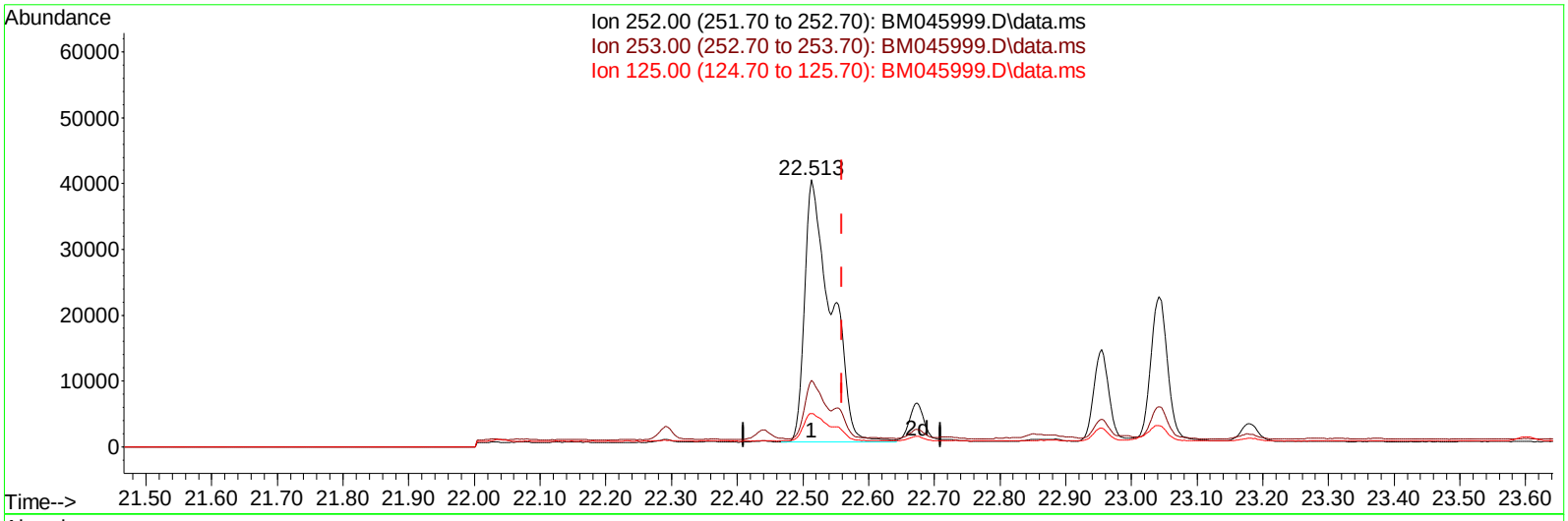
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

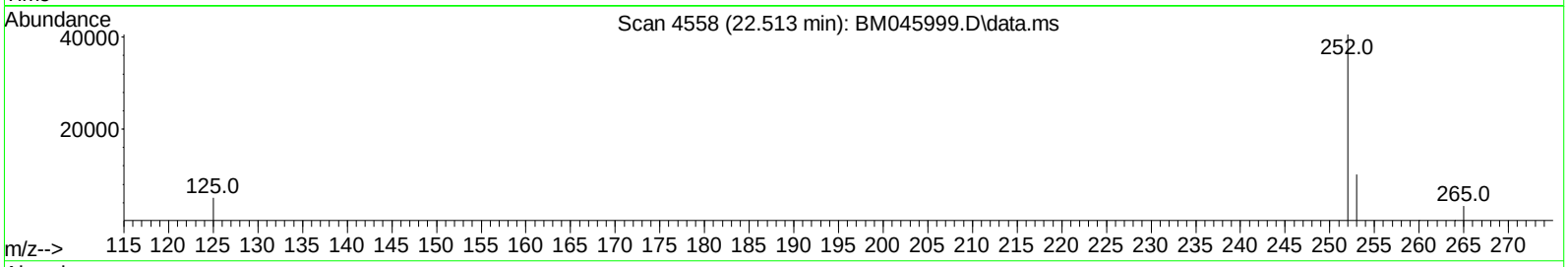
Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

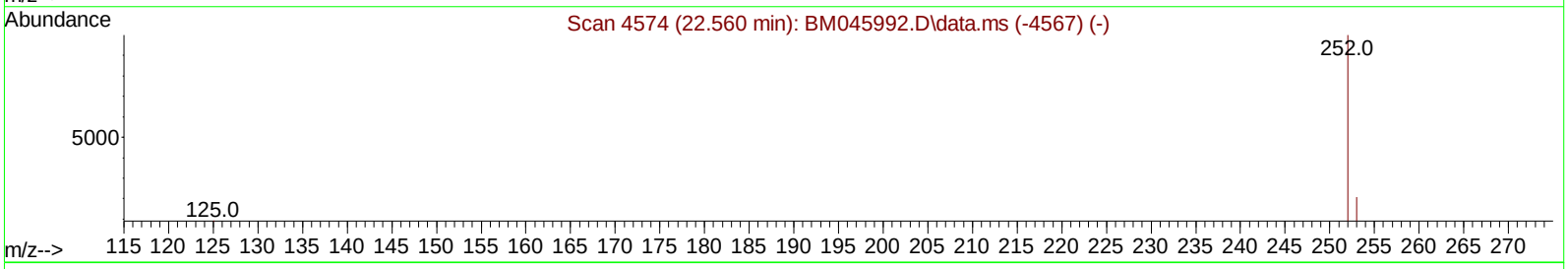
Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM045999.D\data.ms

(25) Benzo(k)fluoranthene

22.513min (-0.047) 2.59 ng/ul

response 111803

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	24.91#
125.00	17.70	12.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

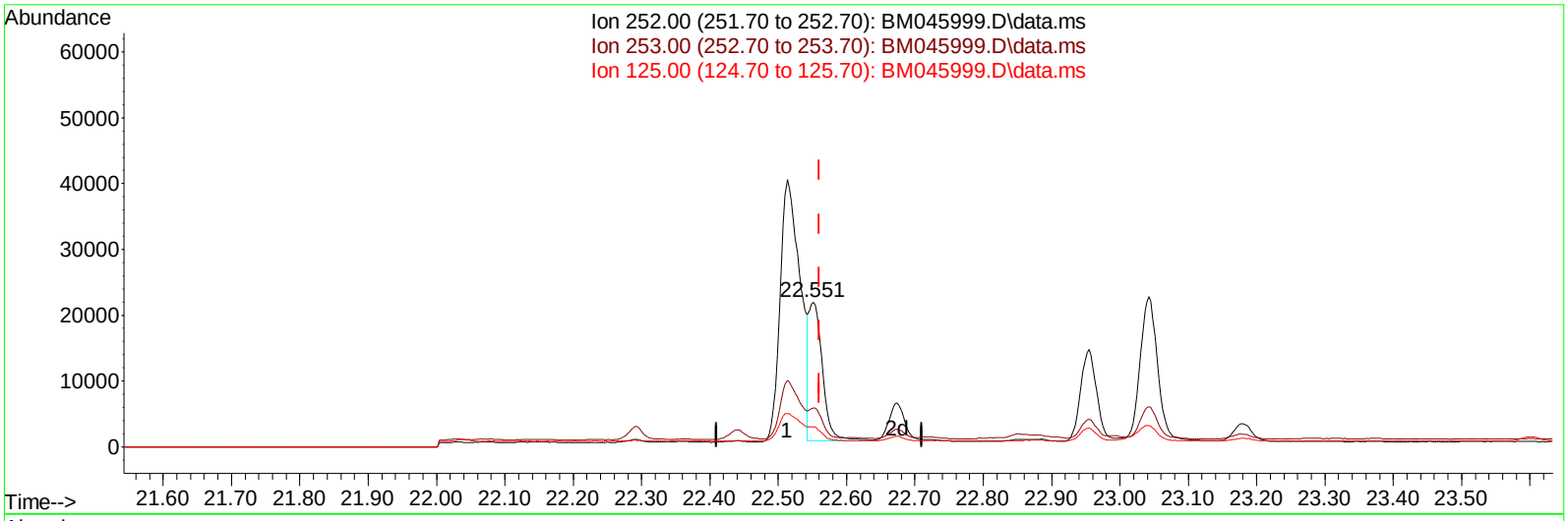
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

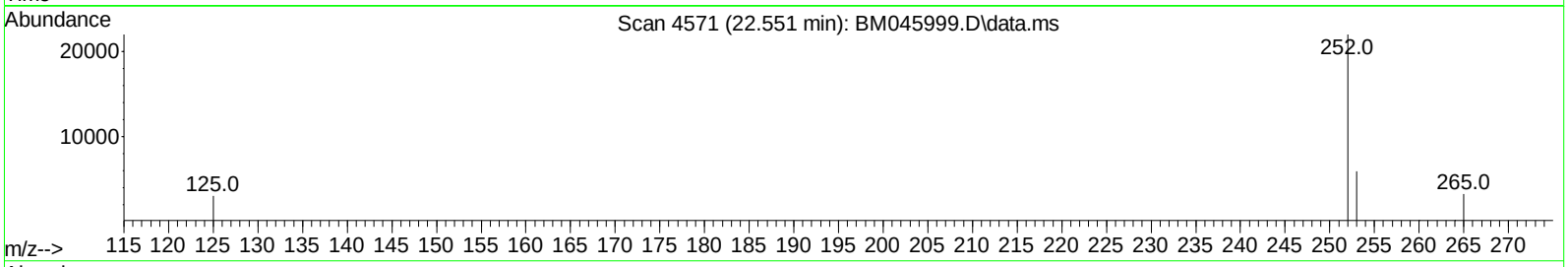
Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

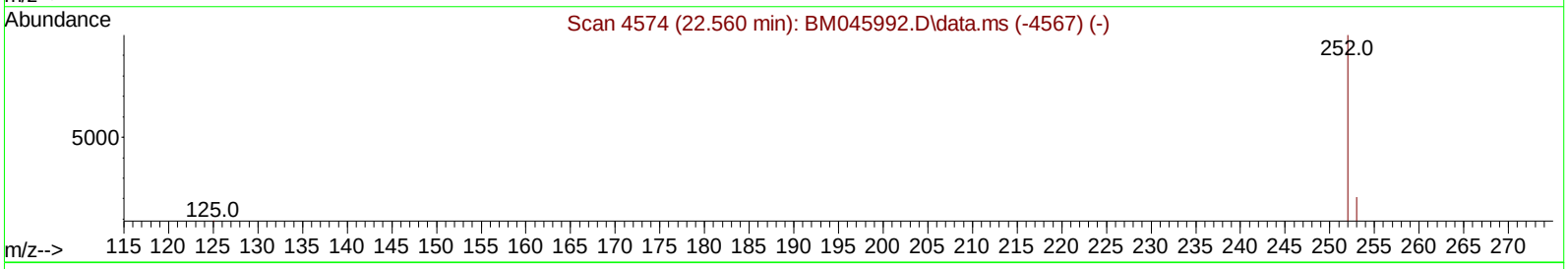
Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024







TIC: BM045999.D\data.ms

(25) Benzo(k)fluoranthene

22.551min (-0.009) 0.67 ng/ul m

response 28762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	26.75
125.00	17.70	13.74#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	3013	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.222	136	10611	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	6748	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.837	188	14529	0.400	ng/ul	0.00
17) Chrysene-d12	21.032	240	13019	0.400	ng/ul	0.00
23) Perylene-d12	23.136	264	11848m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	3690	1.075	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	984	0.064	ng/ul	0.00
18) Fluoranthene-d10	18.867	212	2666	0.068	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.271	128	2539	0.092	ng/ul#	91
7) 2-Methylnaphthalene	11.910	142	860	0.049	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	775	0.040	ng/ul	97
10) Acenaphthylene	13.813	152	3620	0.118	ng/ul	97
11) Acenaphthene	14.155	153	3781	0.168	ng/ul	98
12) Fluorene	15.150	166	4346	0.172	ng/ul	99
14) Pentachlorophenol	16.529	266	59	0.022	ng/ul#	81
15) Phenanthrene	16.875	178	87510	2.145	ng/ul	99
16) Anthracene	16.968	178	14995	0.431	ng/ul	96
19) Fluoranthene	18.895	202	153386	2.955	ng/ul	98
20) Pyrene	19.258	202	126547	2.337	ng/ul	97
21) Benzo(a)anthracene	21.017	228	62591	1.310	ng/ul	98
22) Chrysene	21.067	228	68393	1.315	ng/ul	99
24) Benzo(b)fluoranthene	22.513	252	81848m	2.083	ng/ul	
25) Benzo(k)fluoranthene	22.551	252	28762m	0.666	ng/ul	
26) Benzo(a)pyrene	23.042	252	38910	0.996	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.189	276	30535	0.604	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.192	278	7957	0.197	ng/ul#	90
29) Benzo(g,h,i)perylene	25.816	276	5013	0.115	ng/ul#	86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045999.D
Acq On : 12 Jun 2024 15:54
Operator : MA/JU
Sample : P2642-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 13 00:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4C18DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024