Quantitation Report (Qedit)

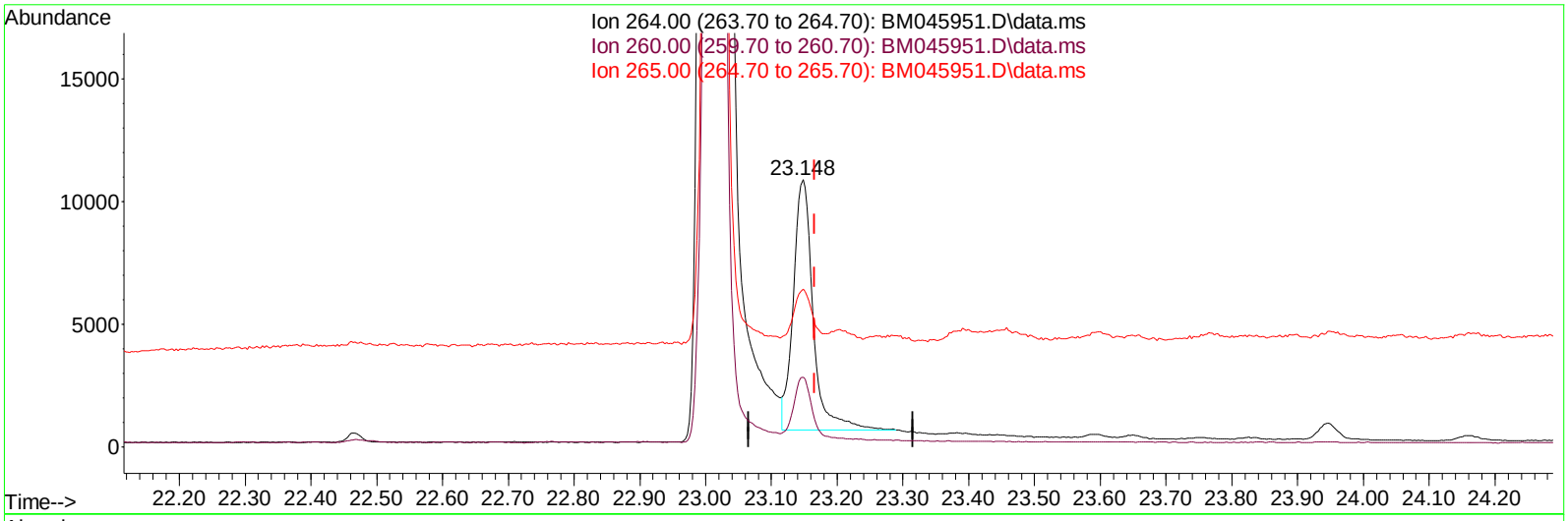
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

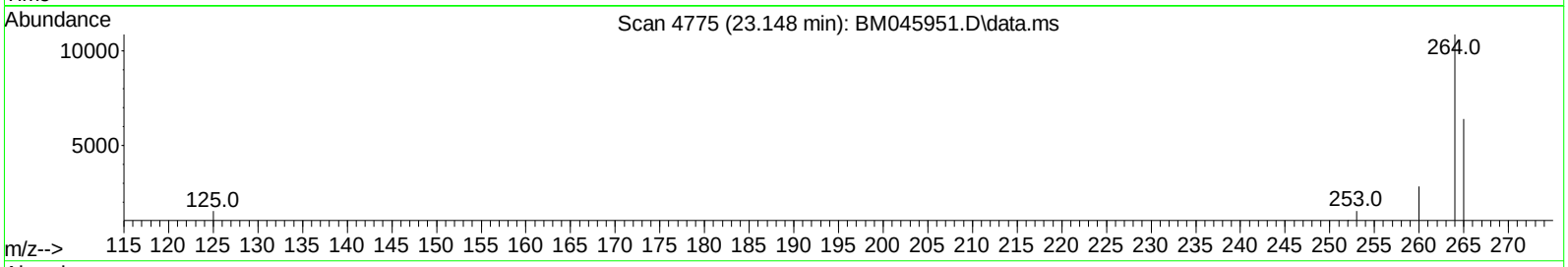
Quant Time: Jun 10 16:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

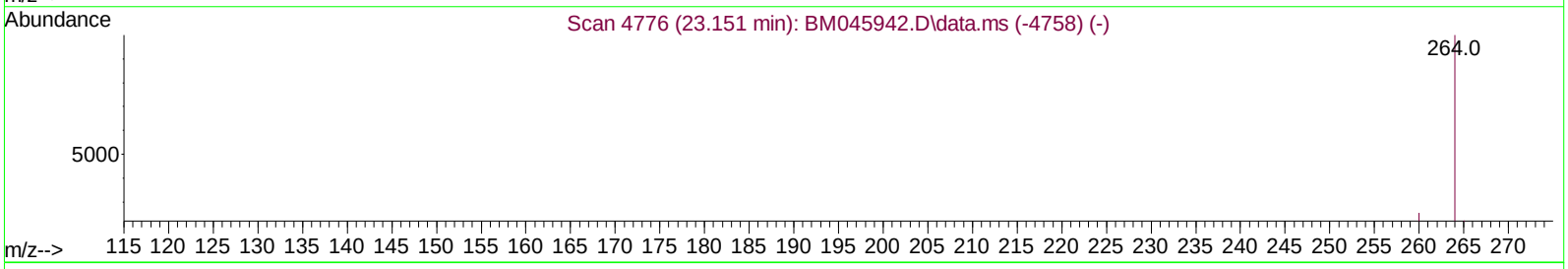
Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045951.D\data.ms

(23) Perylene-d12 (I)

23.148min (-0.018) 0.40 ng/ul

response 21243

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.97
265.00	76.60	58.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

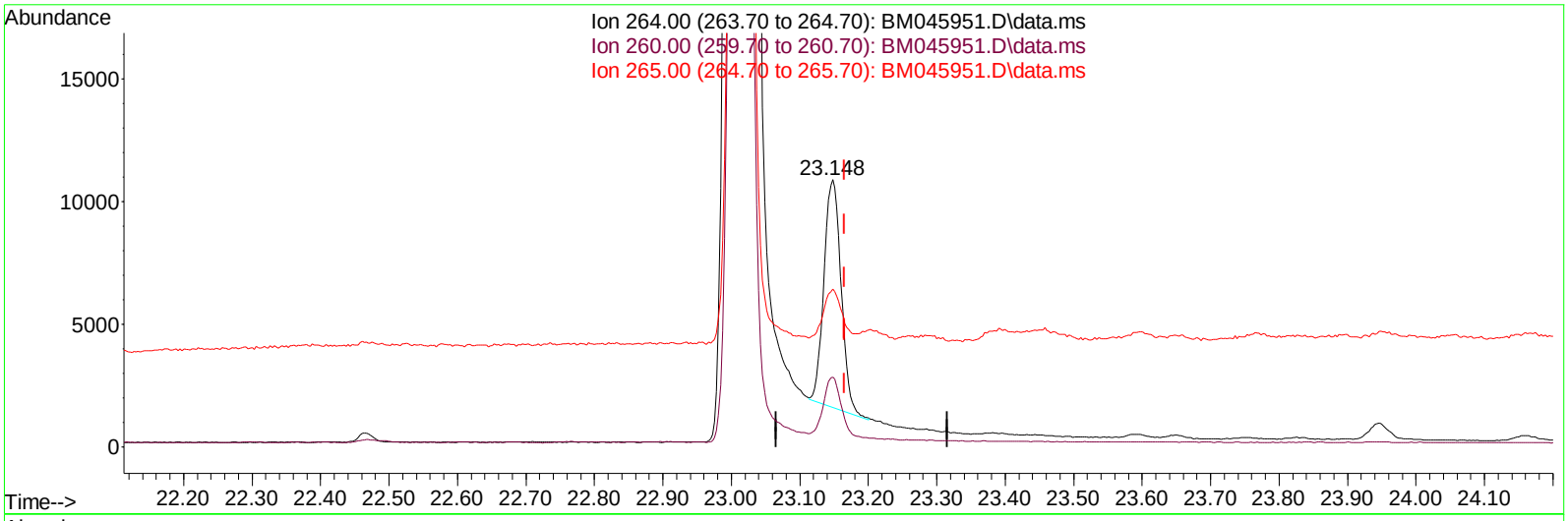
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

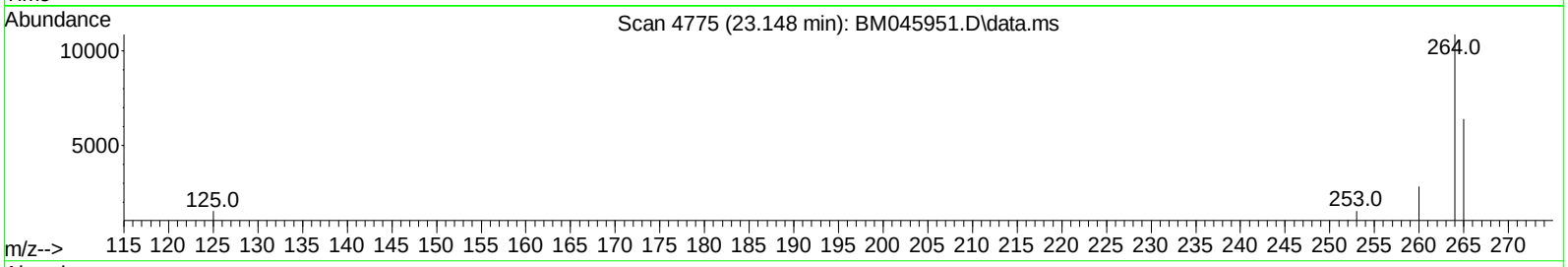
Quant Time: Jun 10 16:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

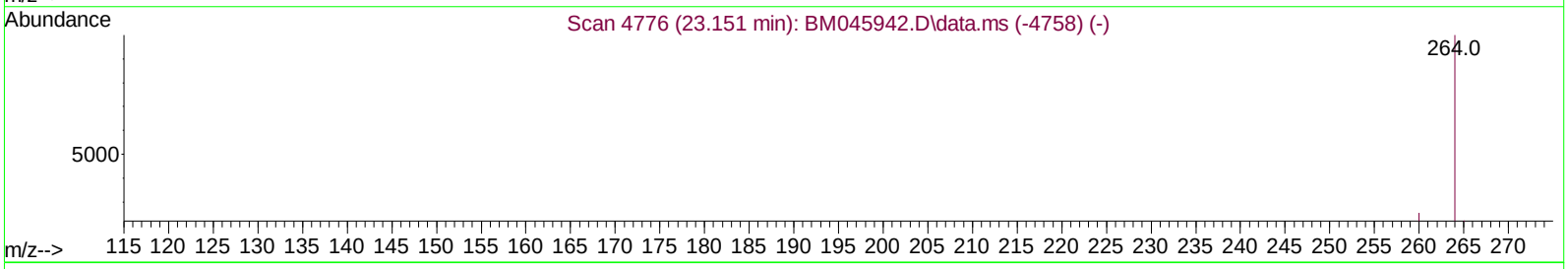
Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045951.D\data.ms

(23) Perylene-d12 (I)

23.148min (-0.018) 0.40 ng/ul m

response 16152

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.97
265.00	76.60	58.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

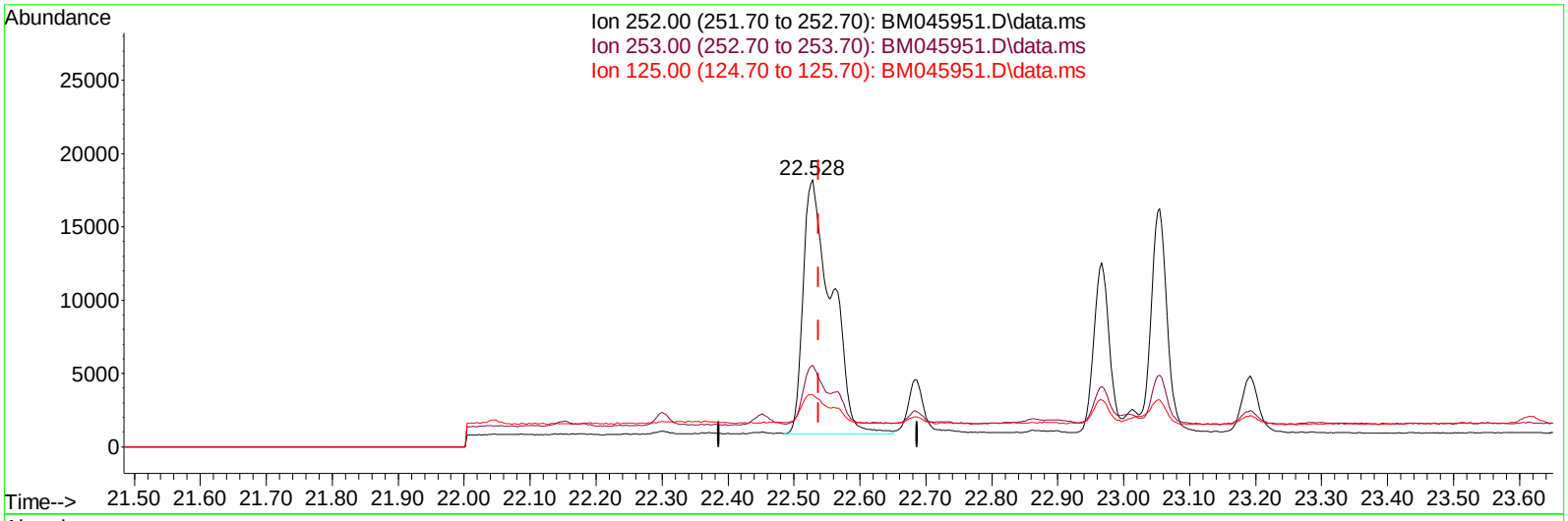
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

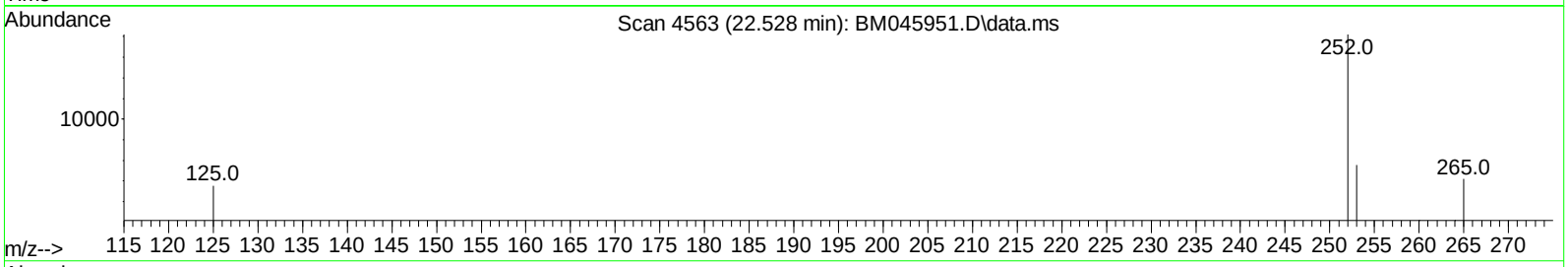
Quant Time: Jun 10 16:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

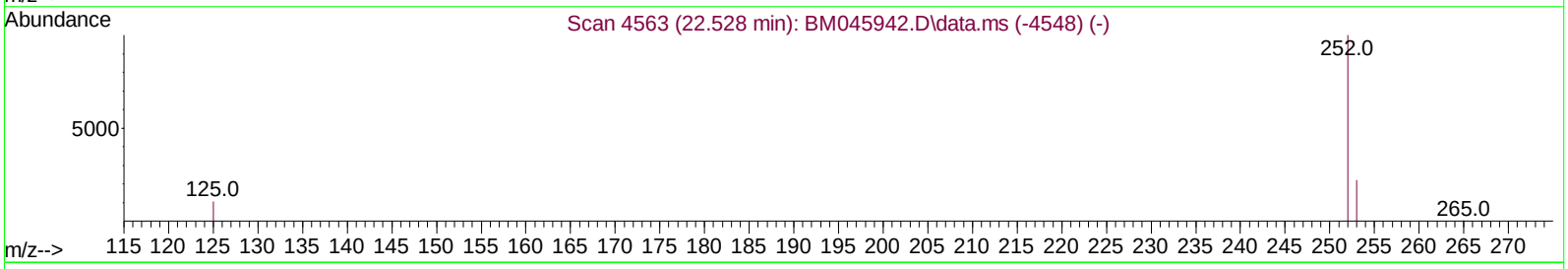
Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045951.D\data.ms

(24) Benzo(b)fluoranthene

22.528min (-0.009) 0.96 ng/ul

response 51280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	30.51
125.00	17.90	19.58
0.00	0.00	0.00

Quantitation Report (Qedit)

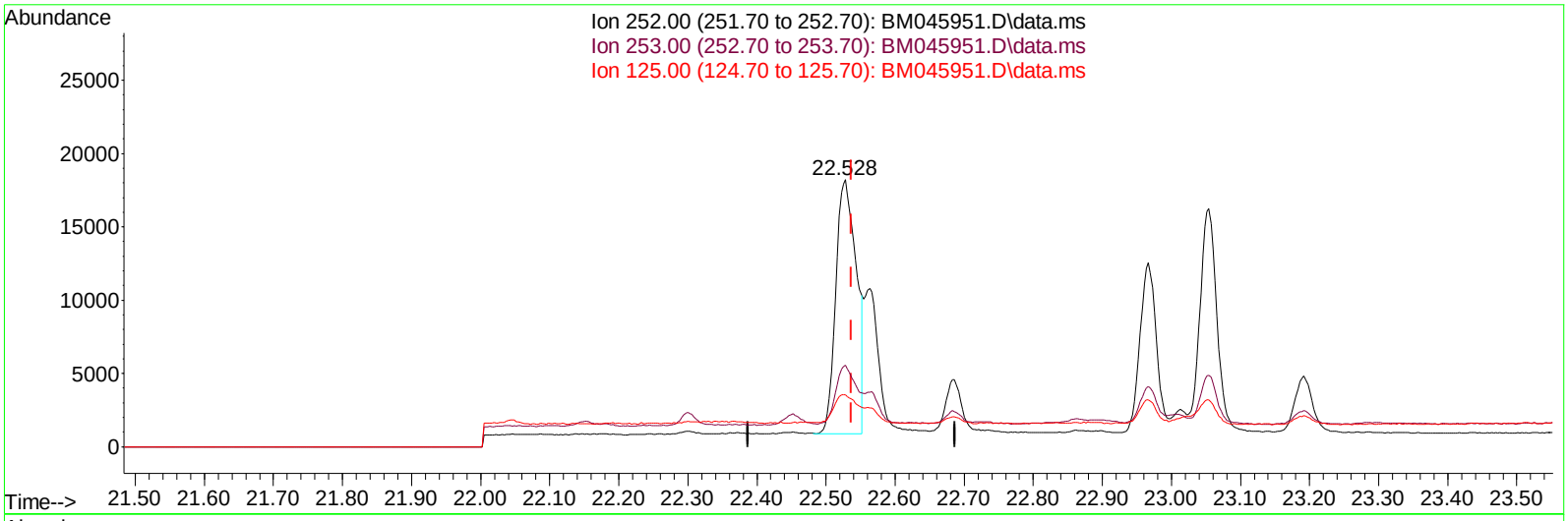
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

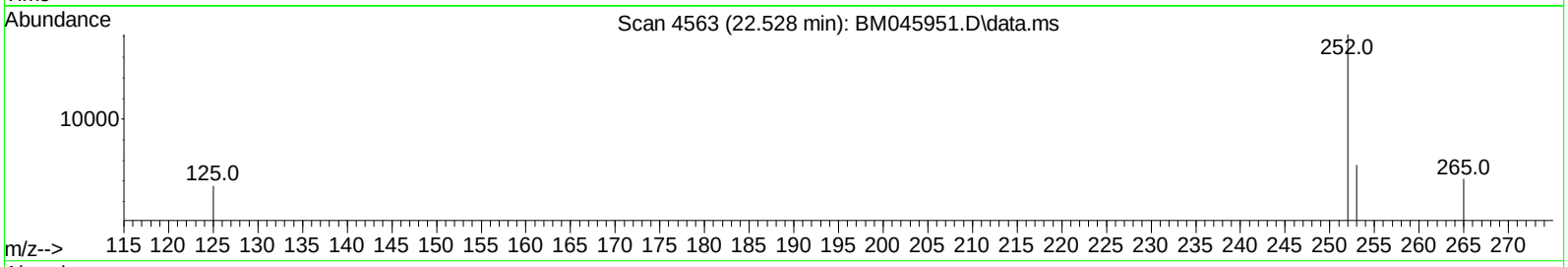
Quant Time: Jun 10 16:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

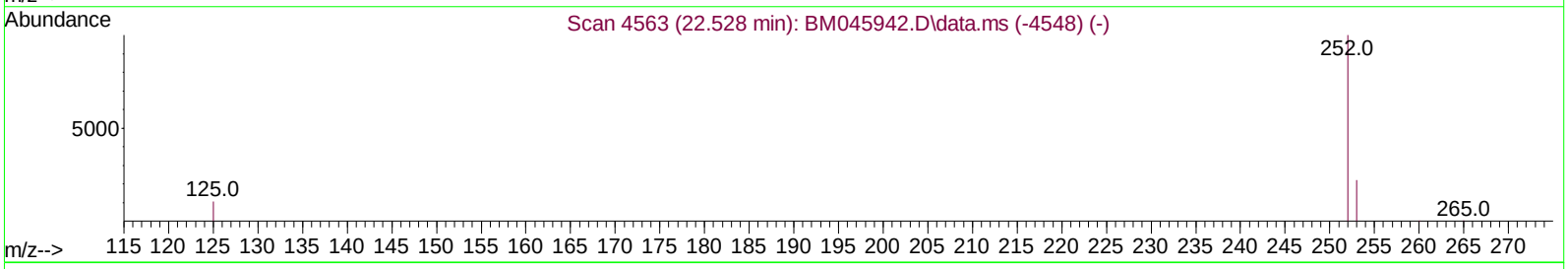
Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045951.D\data.ms

(24) Benzo(b)fluoranthene

22.528min (-0.009) 0.67 ng/ul m

response 35636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	30.51
125.00	17.90	19.58
0.00	0.00	0.00

Quantitation Report (Qedit)

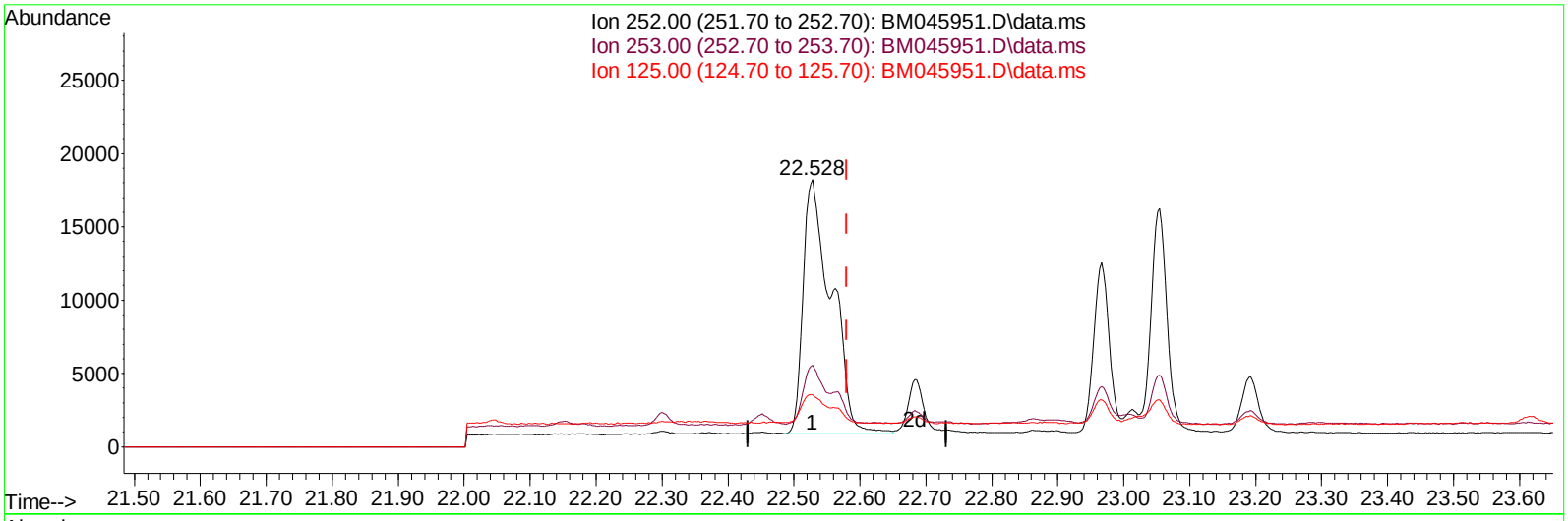
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

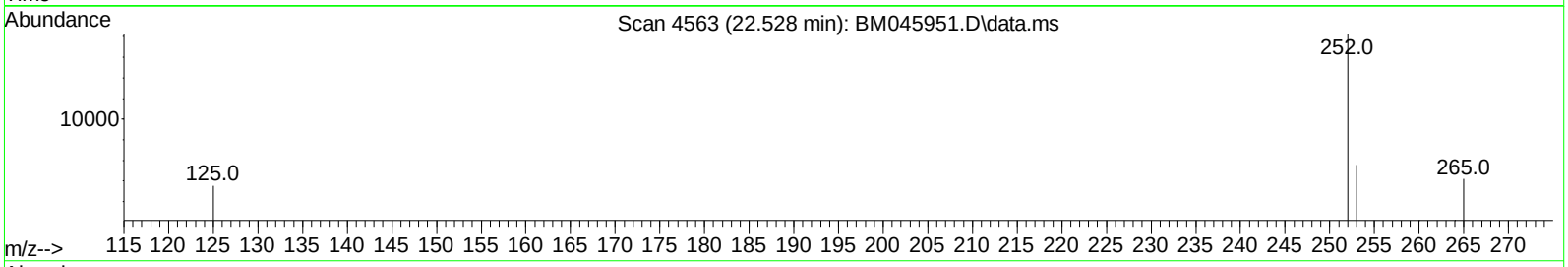
Quant Time: Jun 10 16:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

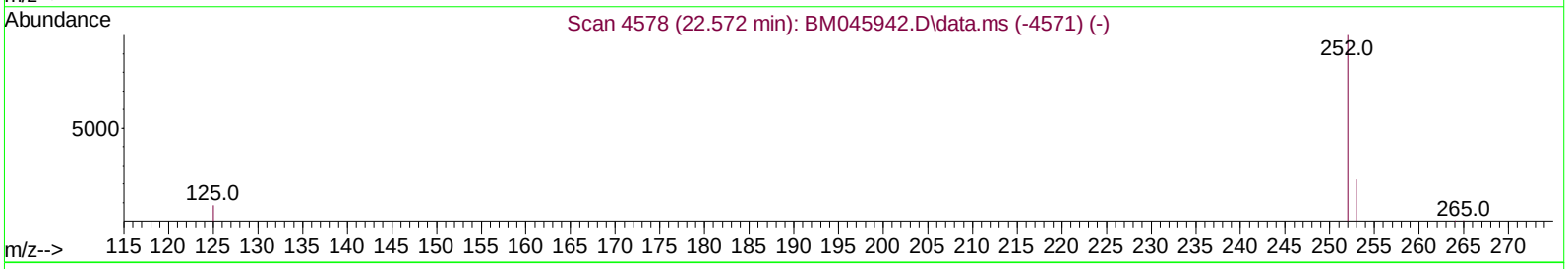
Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045951.D\data.ms

(25) Benzo(k)fluoranthene

22.528min (-0.053) 0.87 ng/ul

response 51280

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	30.51
125.00	17.70	19.58
0.00	0.00	0.00

Quantitation Report (Qedit)

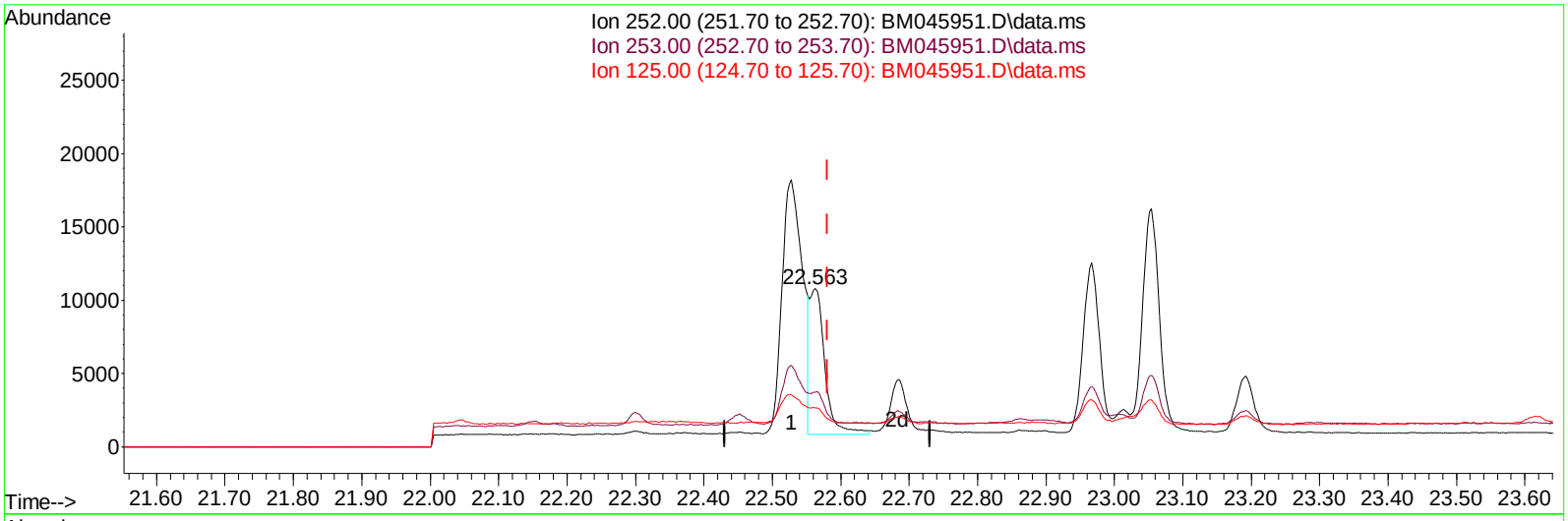
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

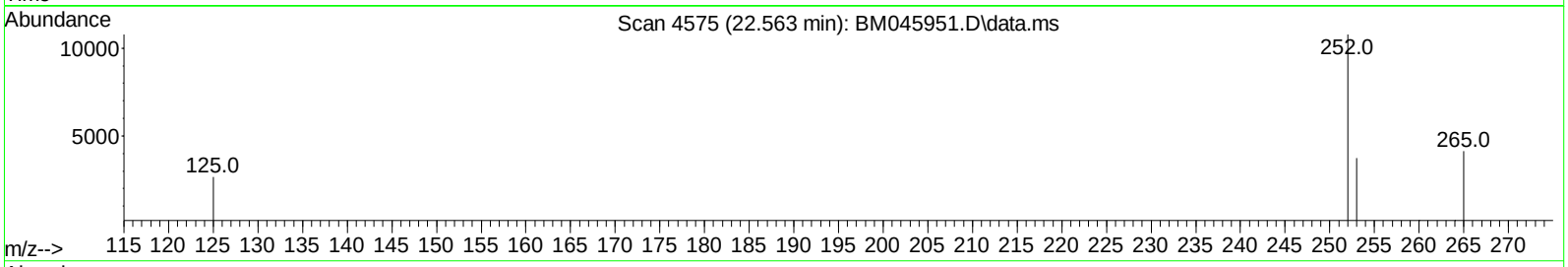
Quant Time: Jun 10 16:04:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

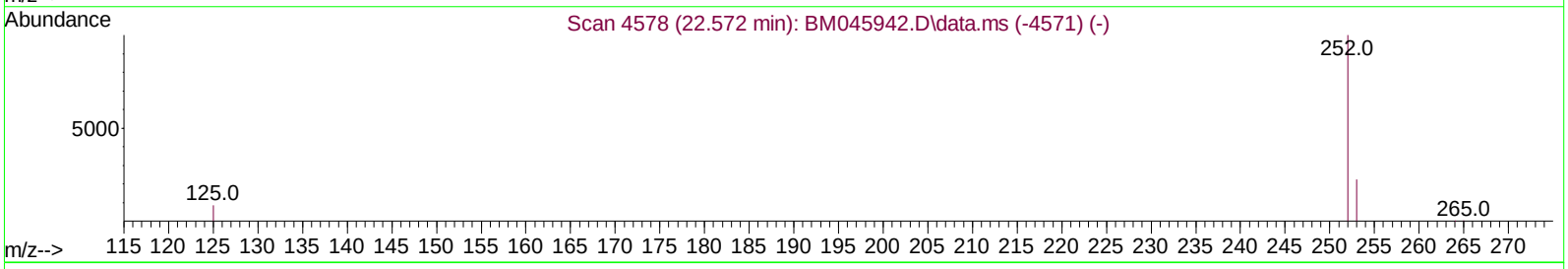
Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045951.D\data.ms

(25) Benzo(k)fluoranthene

22.563min (-0.018) 0.26 ng/ul m

response 15545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	34.61
125.00	17.70	24.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 10 16:04:53 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 : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	5813	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.231	136	18618	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.107	164	9489	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.844	188	18751	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	15208	0.400	ng/ul	-0.01
23) Perylene-d12	23.148	264	16152m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.054	96	15829	2.391	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.842	152	3742	0.140	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	7293	0.160	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.281	128	1135	0.023	ng/ul#	76
10) Acenaphthylene	13.821	152	3762	0.087	ng/ul	94
12) Fluorene	15.158	166	984	0.028	ng/ul#	94
15) Phenanthrene	16.887	178	16891	0.321	ng/ul	98
16) Anthracene	16.979	178	5299	0.118	ng/ul#	93
19) Fluoranthene	18.908	202	54787	0.903	ng/ul	99
20) Pyrene	19.270	202	49326	0.780	ng/ul	98
21) Benzo(a)anthracene	21.026	228	29183	0.523	ng/ul	96
22) Chrysene	21.079	228	28292	0.466	ng/ul	98
24) Benzo(b)fluoranthene	22.528	252	35636m	0.665	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	15545m	0.264	ng/ul	
26) Benzo(a)pyrene	23.054	252	26168	0.491	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.209	276	18588	0.270	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.212	278	4523	0.082	ng/ul#	59
29) Benzo(g,h,i)perylene	25.839	276	17585	0.296	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045951.D
Acq On : 10 Jun 2024 15:20
Operator : MA/JU
Sample : P2642-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 10 16:04:53 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 : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4B37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/10/2024
Supervised By :mohammad ahmed 06/13/2024