Quantitation Report (Qedit)

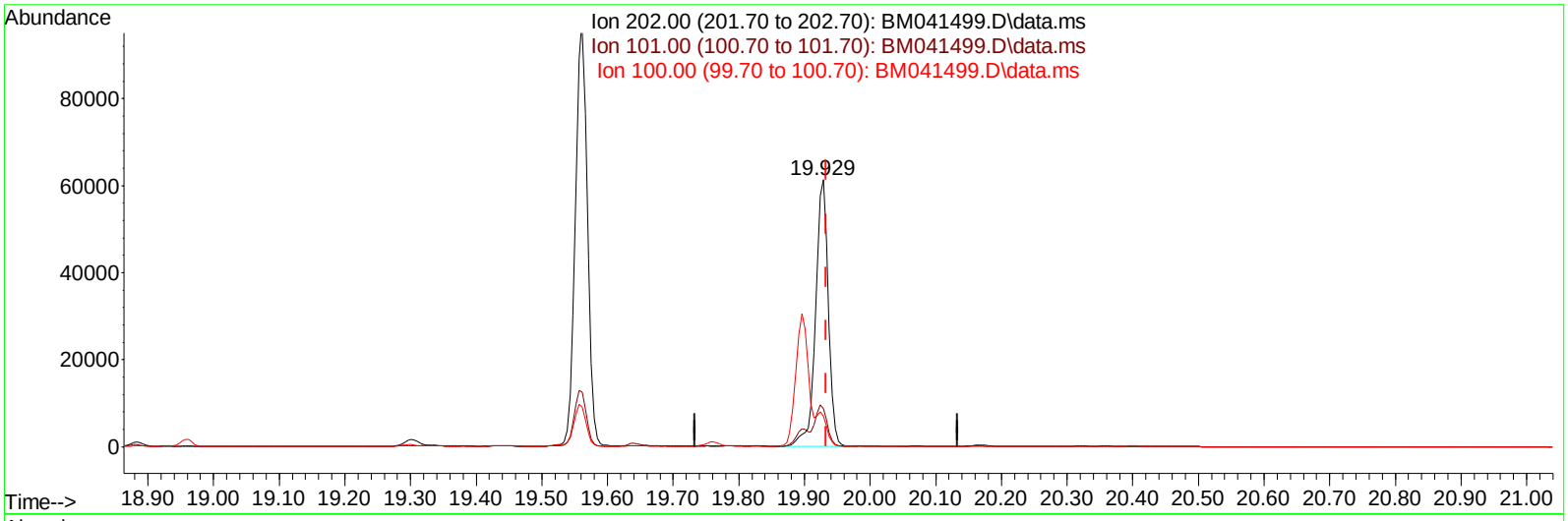
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

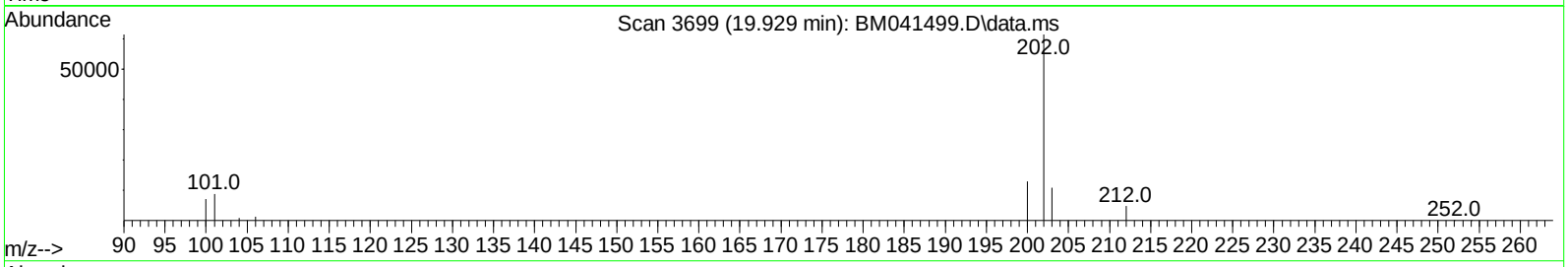
Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

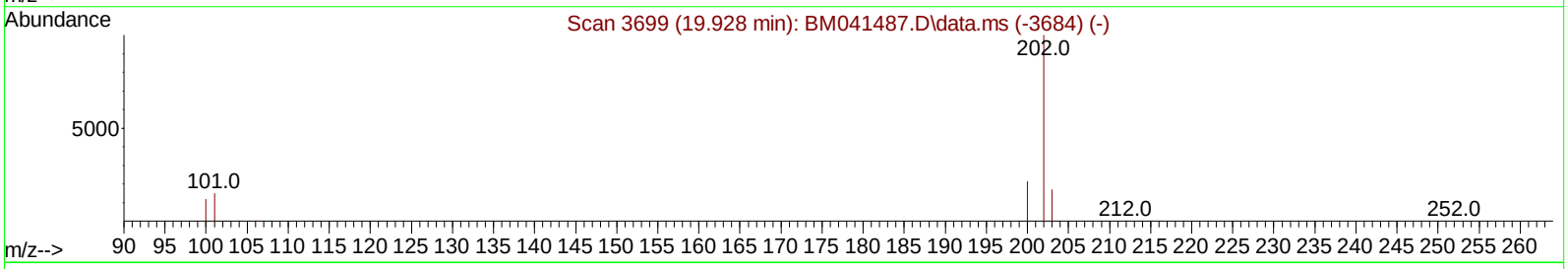
Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041499.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.65 ng/ul

response 82418

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	14.26
100.00	12.30	11.50
0.00	0.00	0.00

Quantitation Report (Qedit)

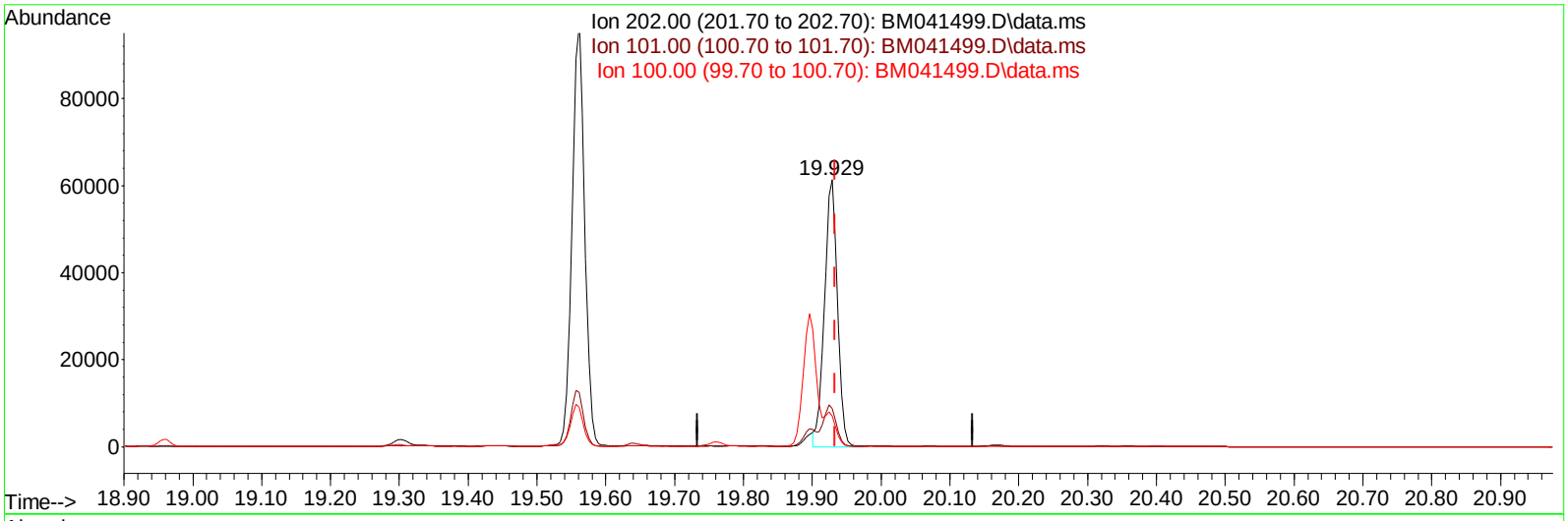
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

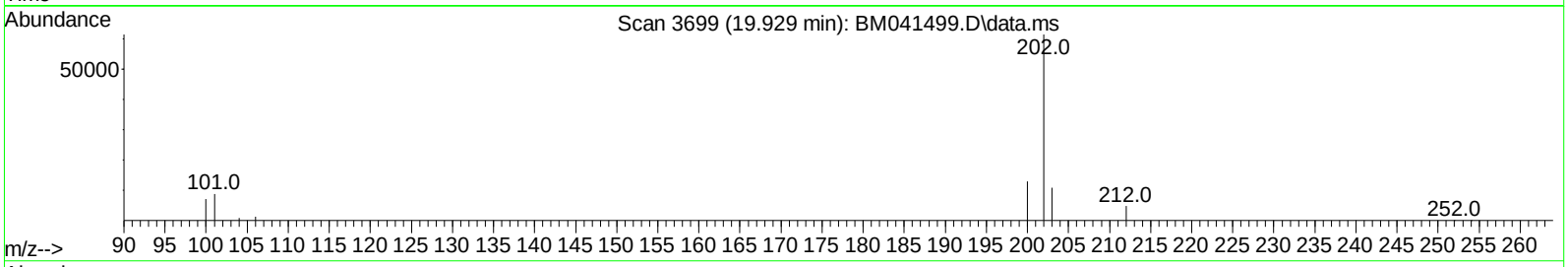
Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

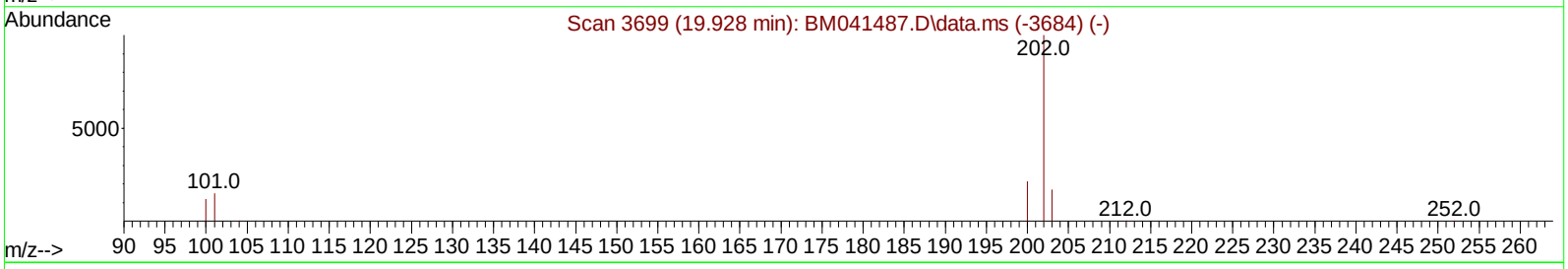
Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041499.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.63 ng/ul m

response 80077

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	14.26
100.00	12.30	11.50
0.00	0.00	0.00

Quantitation Report (Qedit)

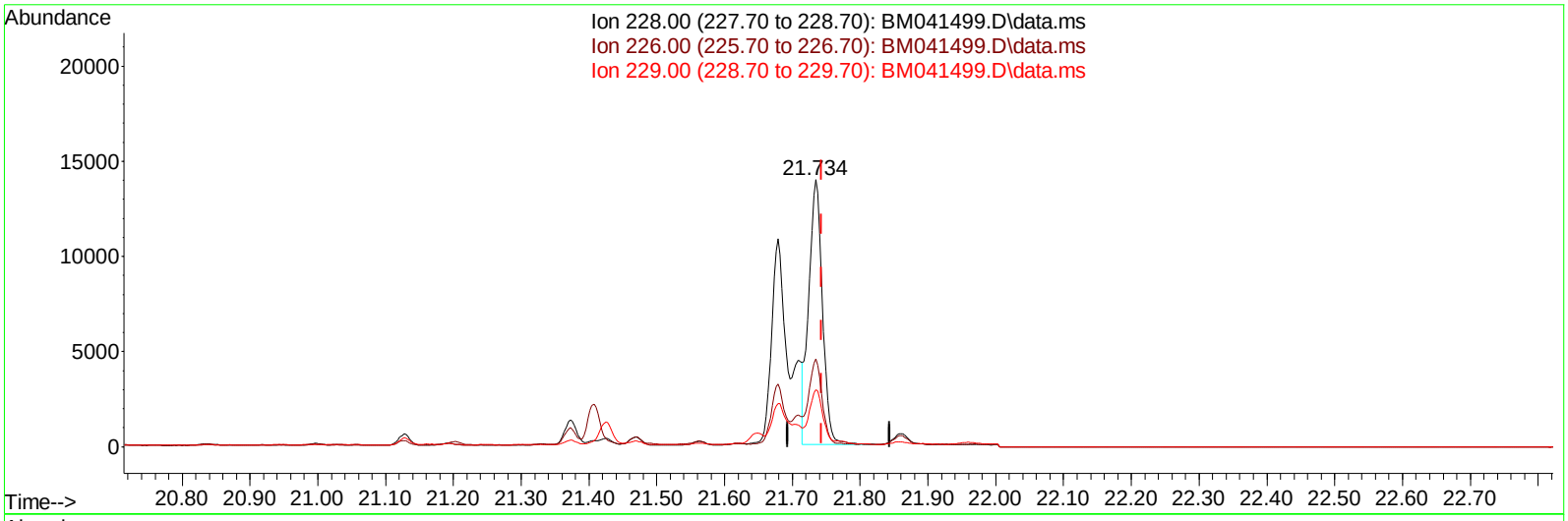
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

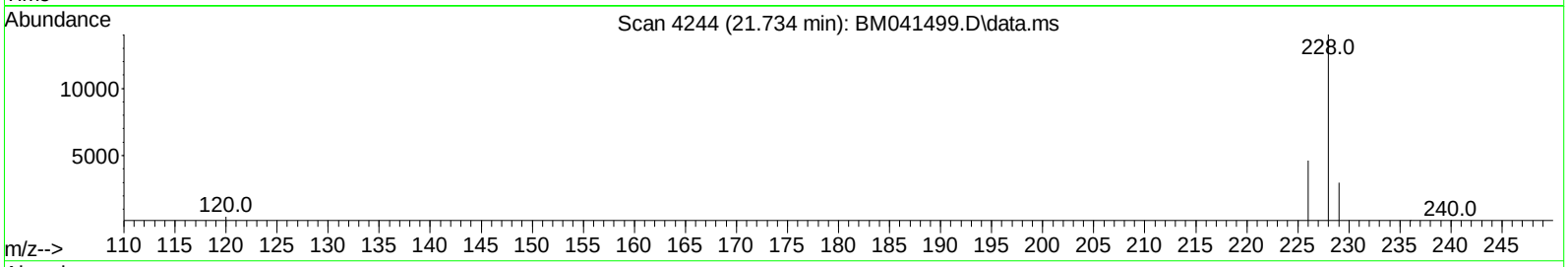
Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

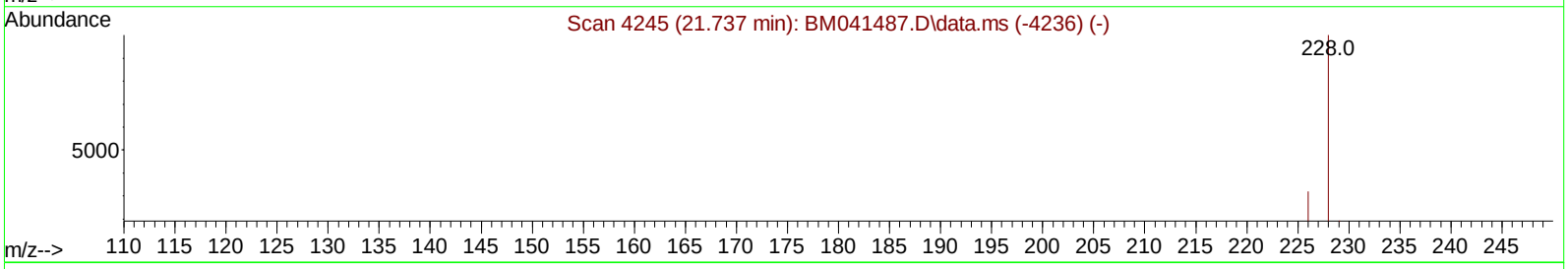
Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041499.D\data.ms

(22) Chrysene

21.734min (-0.009) 0.20 ng/ul

response 19552

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	32.95
229.00	19.60	21.34
0.00	0.00	0.00

Quantitation Report (Qedit)

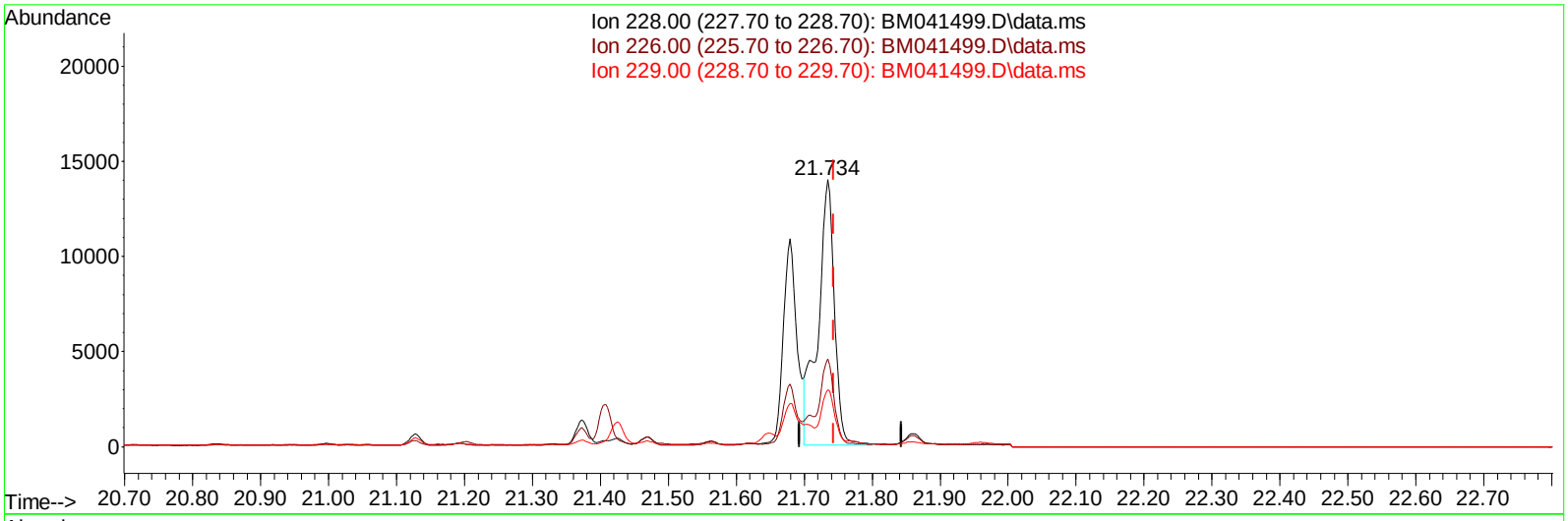
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

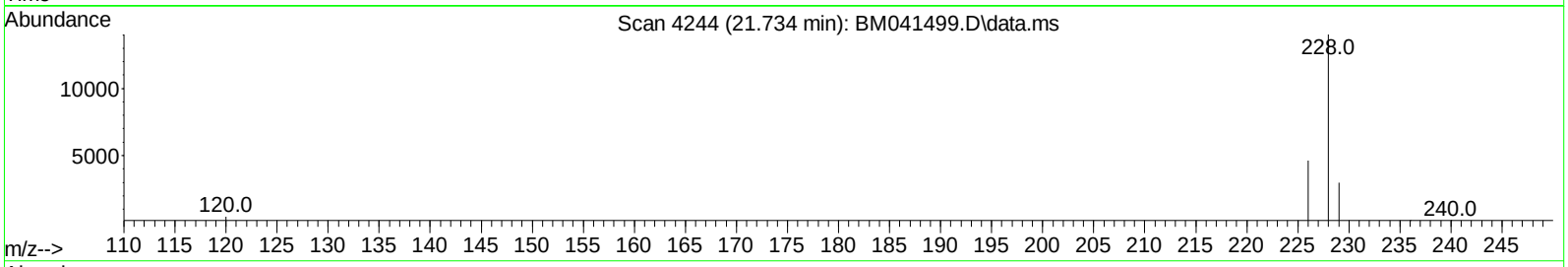
Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

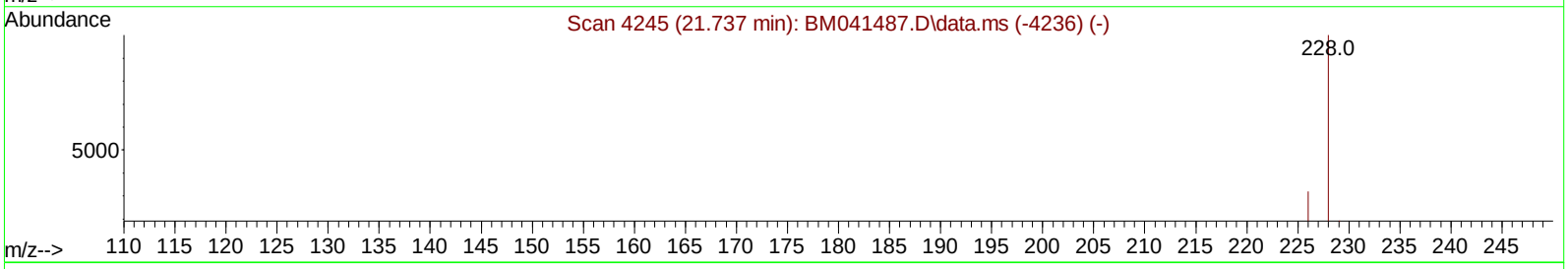
Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041499.D\data.ms

(22) Chrysene

21.734min (-0.009) 0.24 ng/ul m

response 23406

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.00	32.95
229.00	19.60	21.34
0.00	0.00	0.00

Quantitation Report (Qedit)

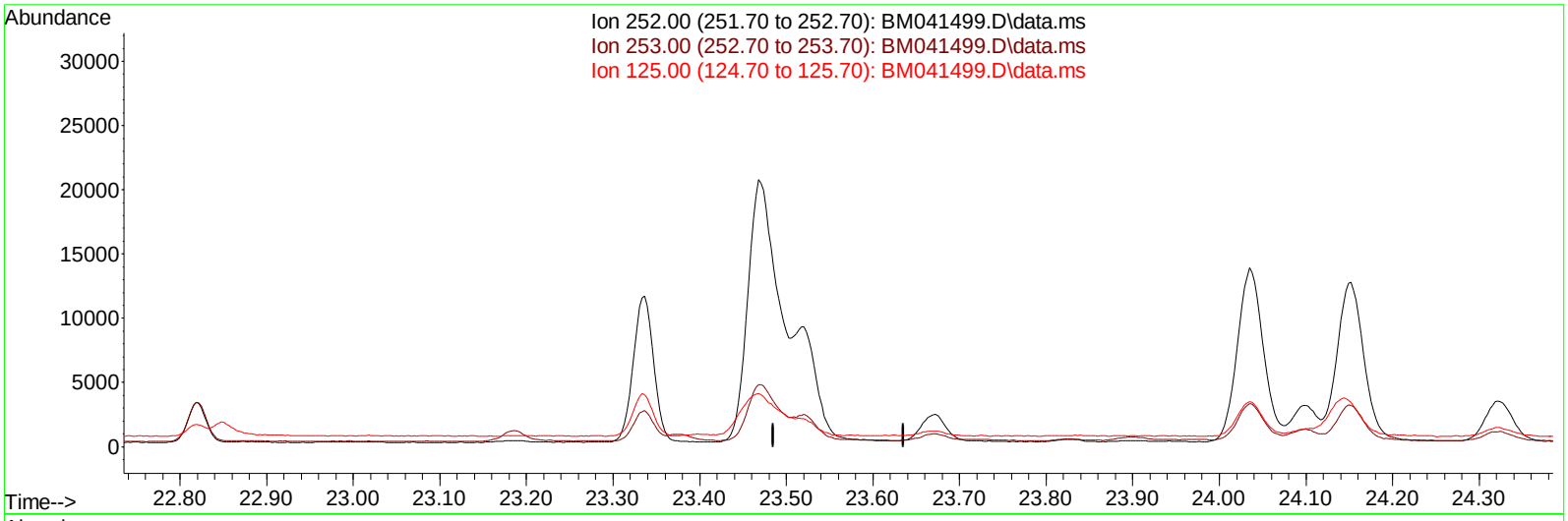
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

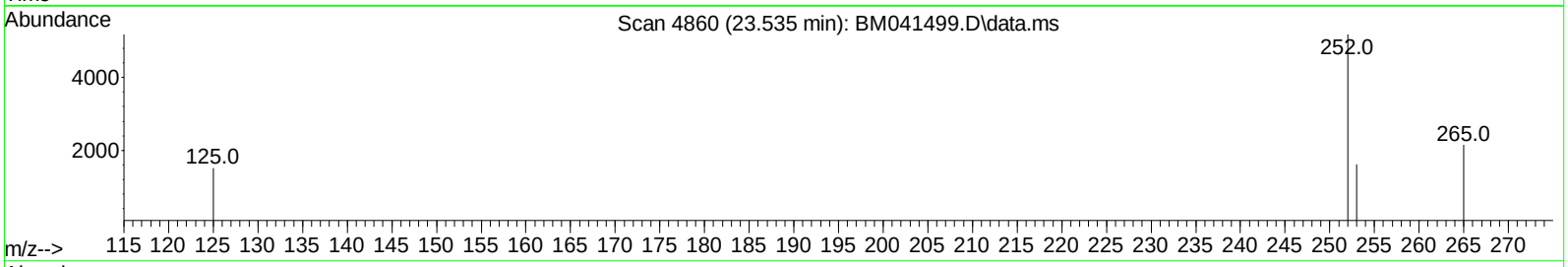
Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

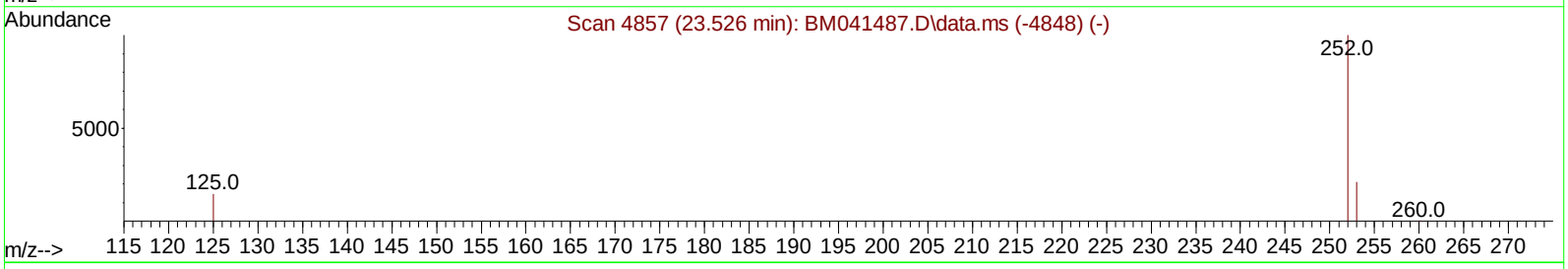
Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041499.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

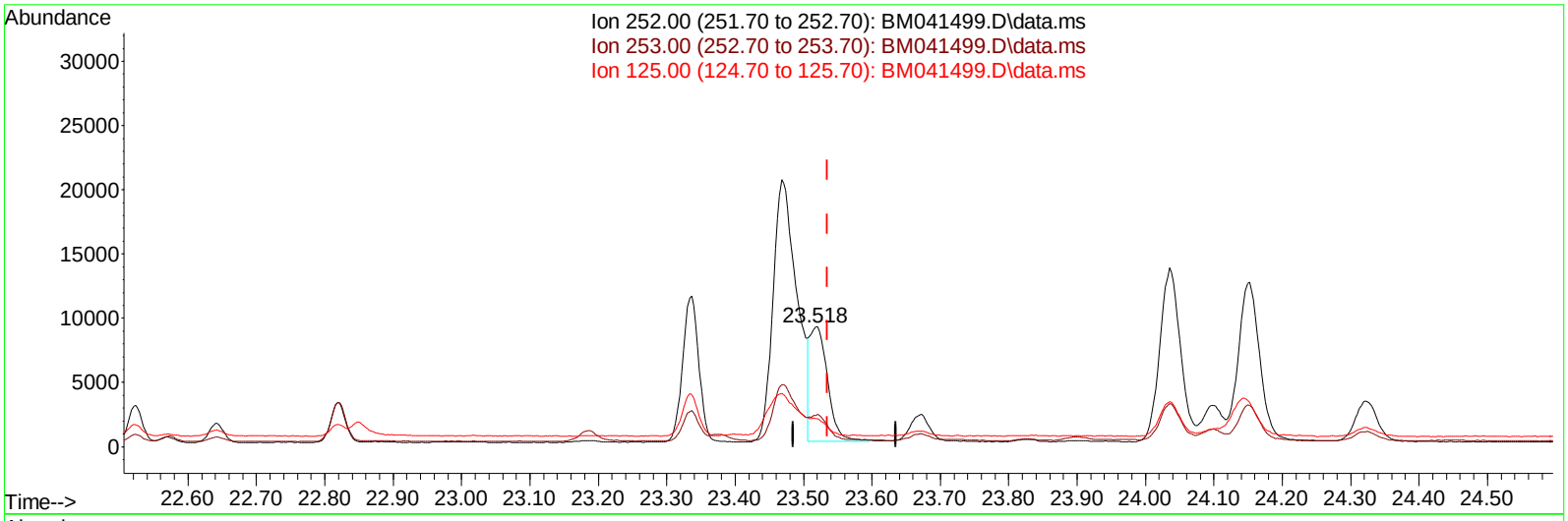
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

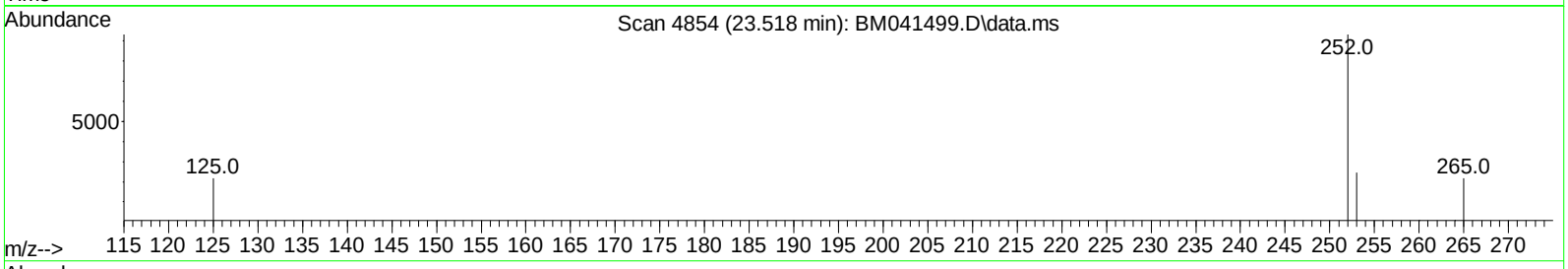
Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

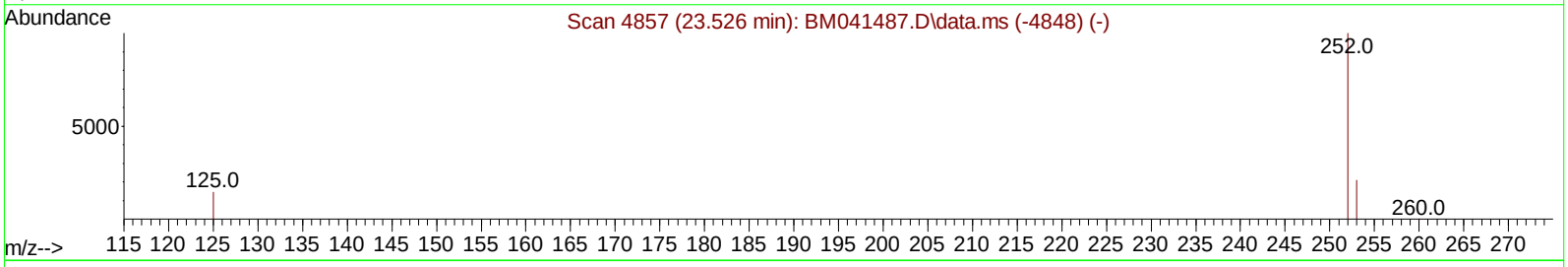
Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041499.D\data.ms

(25) Benzo(k)fluoranthene

23.518min (-0.018) 0.19 ng/ul m

response 16114

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	26.27
125.00	16.70	23.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	10740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	31136	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	16080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	31596	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240	13653	0.400	ng/ul	# 0.00
23) Perylene-d12	24.266	264	12632	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	73670	5.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	11335	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	17038	0.283	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.999	128	2314	0.025	ng/ul#	86
15) Phenanthrene	17.548	178	71087	0.613	ng/ul	99
19) Fluoranthene	19.561	202	123331	0.984	ng/ul	98
20) Pyrene	19.929	202	80077m	0.634	ng/ul	
21) Benzo(a)anthracene	21.679	228	15128	0.170	ng/ul	96
22) Chrysene	21.734	228	23406m	0.244	ng/ul	
24) Benzo(b)fluoranthene	23.468	252	49632	0.574	ng/ul	97
25) Benzo(k)fluoranthene	23.518	252	16114m	0.186	ng/ul	
26) Benzo(a)pyrene	24.152	252	26987	0.380	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.978	276	30392	0.342	ng/ul#	92
28) Dibenzo(a,h)anthracene	27.005	278	7069	0.104	ng/ul#	77
29) Benzo(g,h,i)perylene	27.826	276	31214	0.399	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 26 00:48:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EZYJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023