Quantitation Report (Qedit)

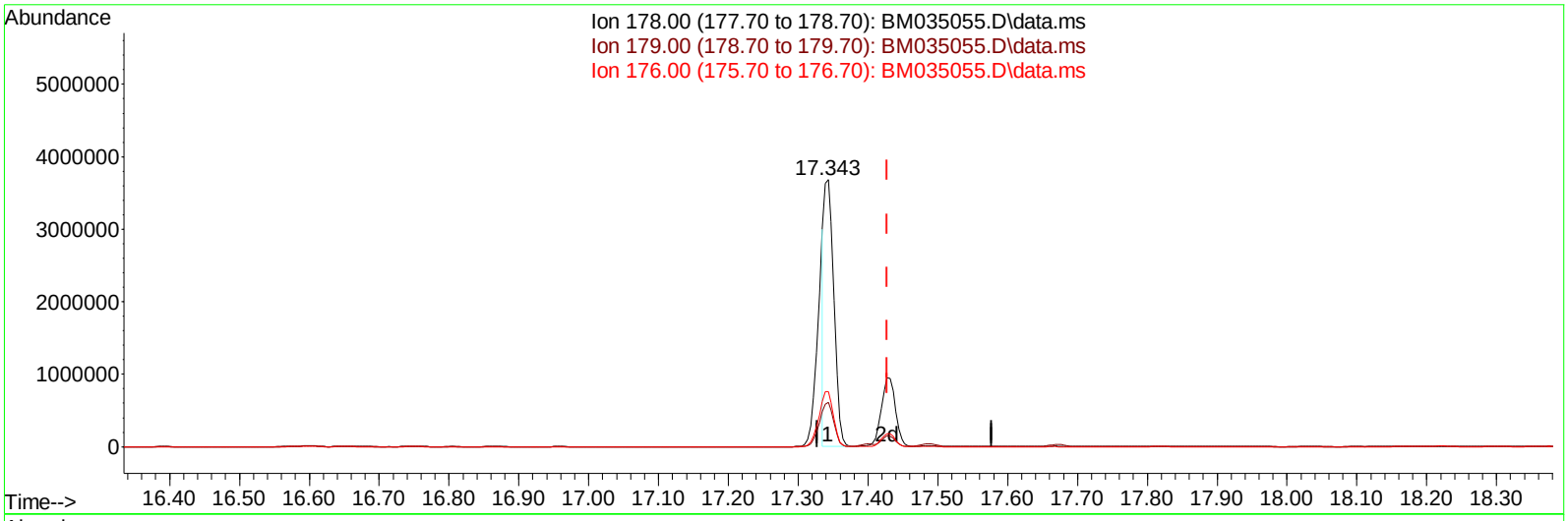
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

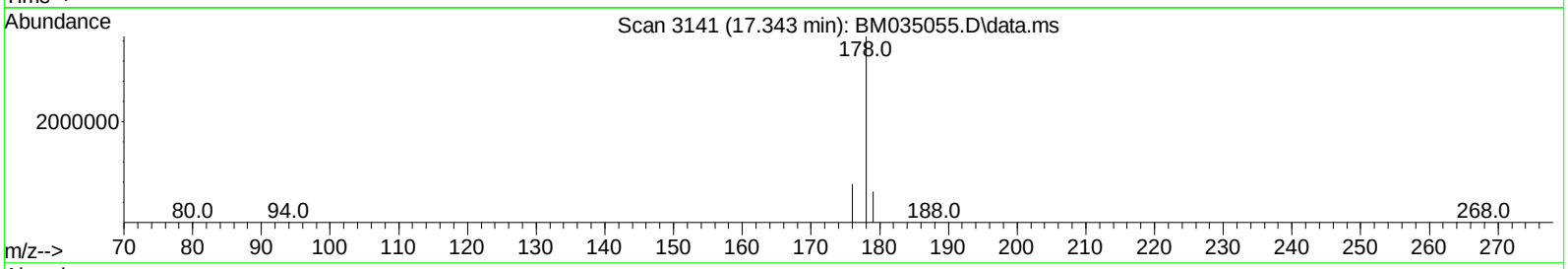
Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

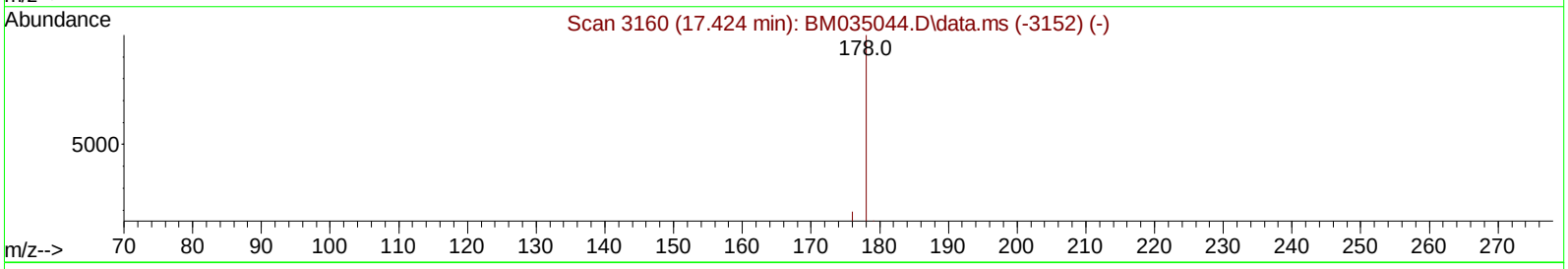
Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035055.D\data.ms

(16) Anthracene

17.343min (-0.084) 40.31 ng/ul

response 3520509

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	16.58
176.00	22.90	20.55
0.00	0.00	0.00

Quantitation Report (Qedit)

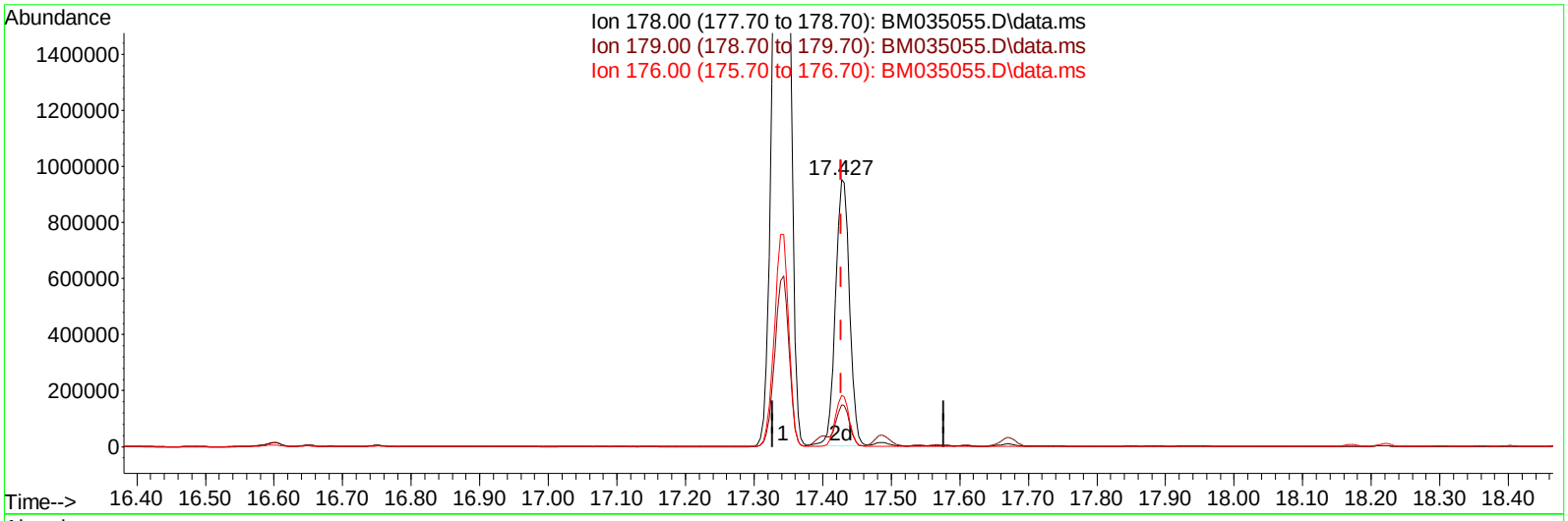
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

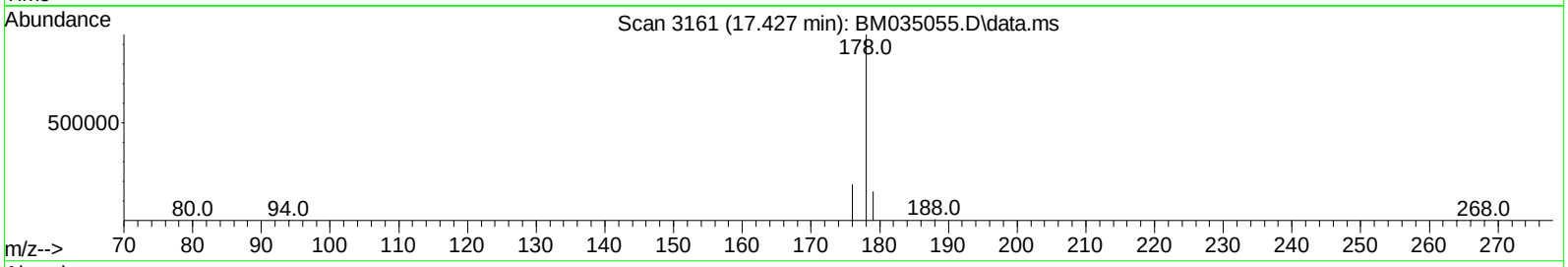
Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

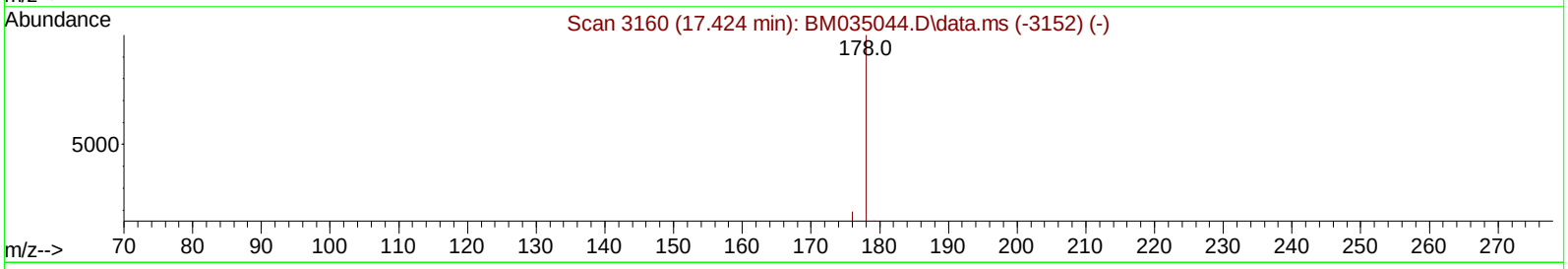
Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035055.D\data.ms

(16) Anthracene

17.427min (+ 0.000) 15.45 ng/ul m

response 1349035

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	15.67#
176.00	22.90	19.21
0.00	0.00	0.00

Quantitation Report (Qedit)

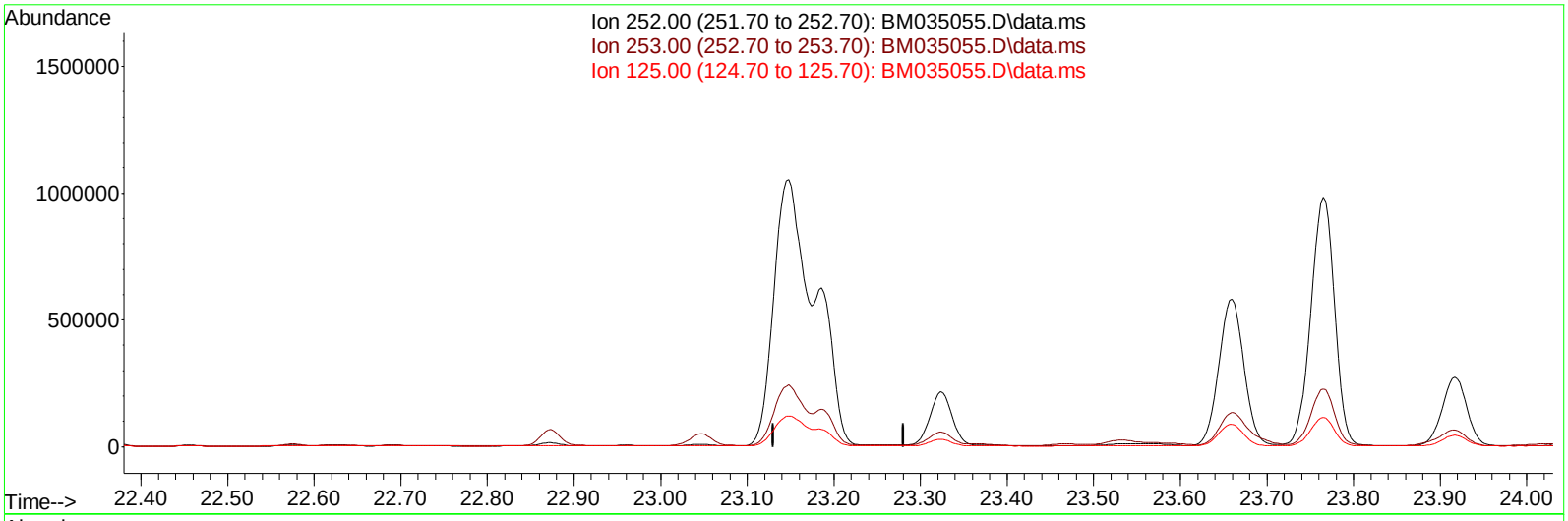
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

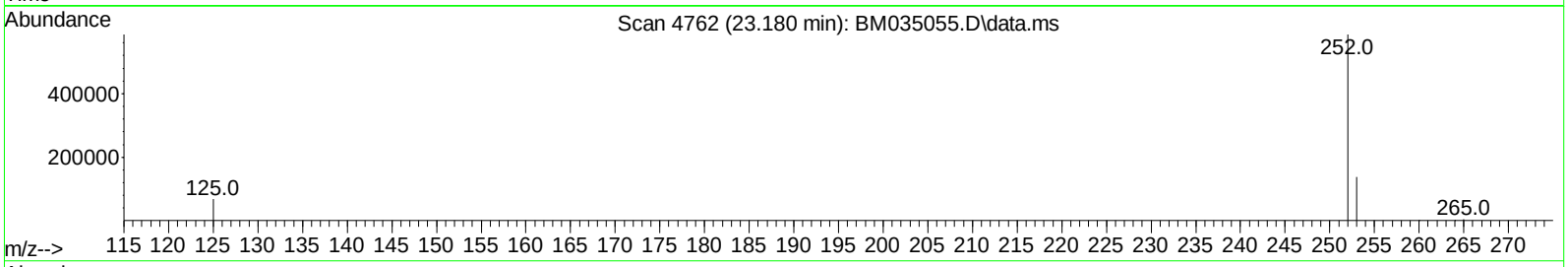
Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

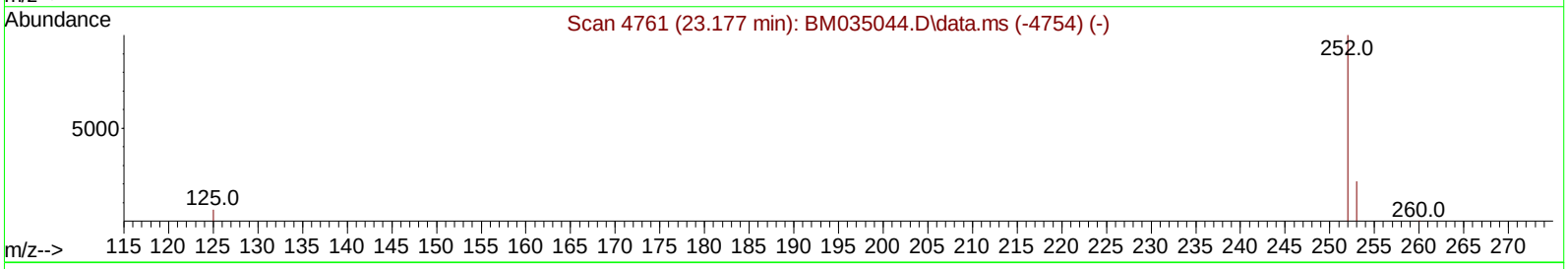
Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035055.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

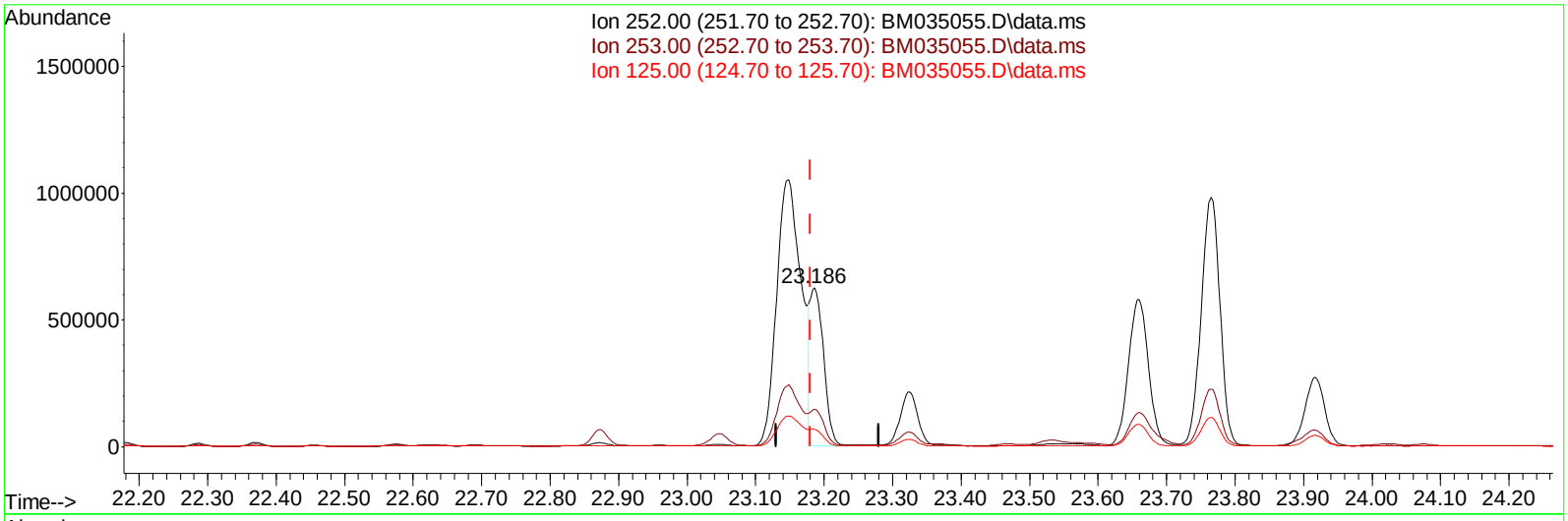
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

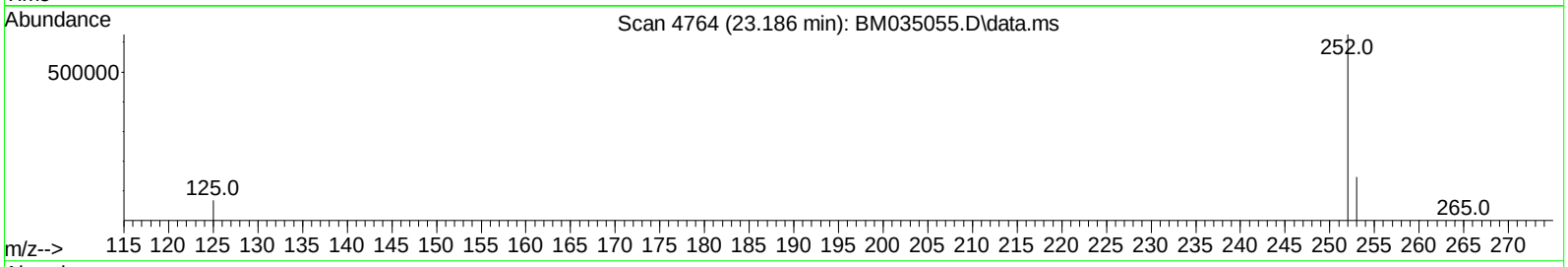
Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

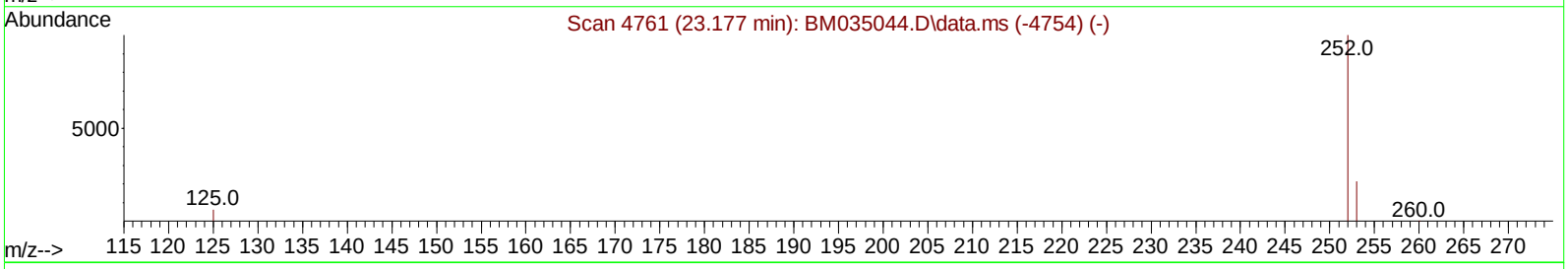
Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035055.D\data.ms

(25) Benzo(k)fluoranthene

23.186min (+ 0.006) 10.12 ng/ul m

response 839332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.62#
125.00	15.00	11.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

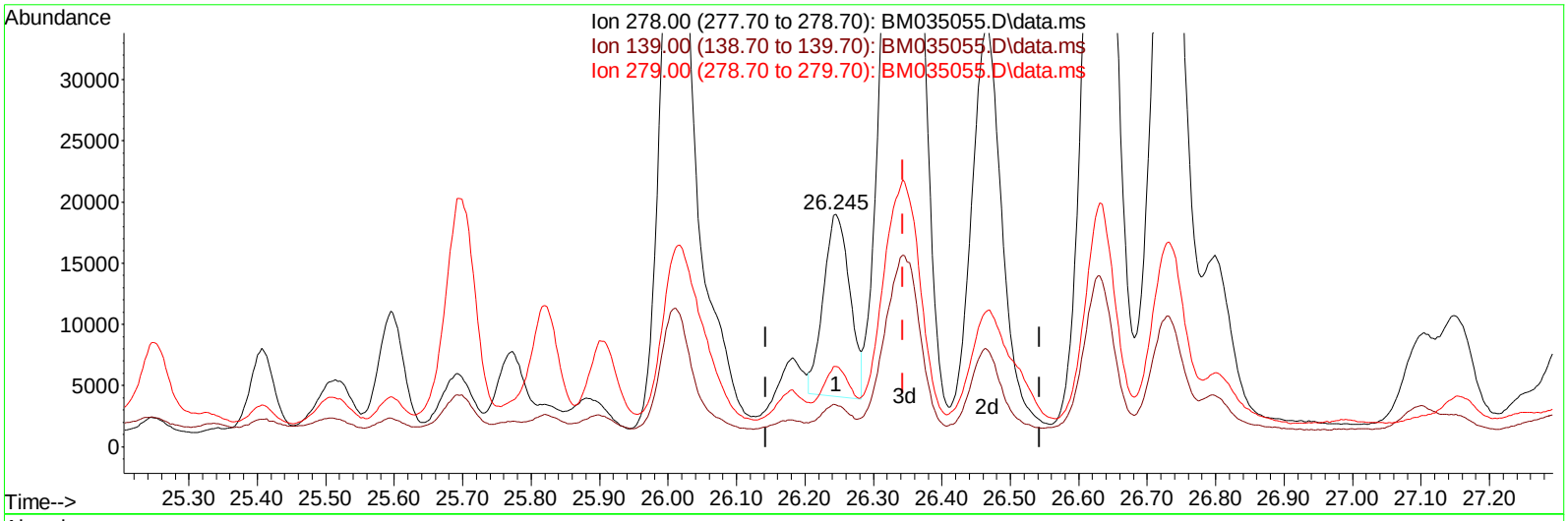
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

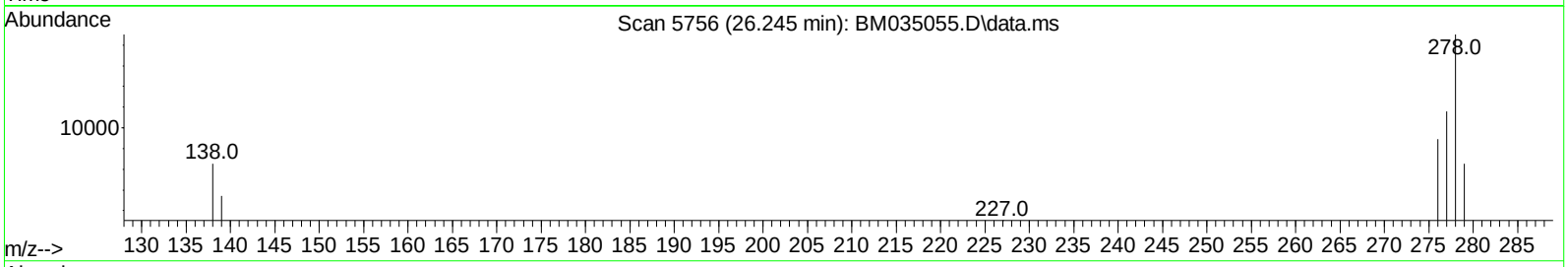
Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

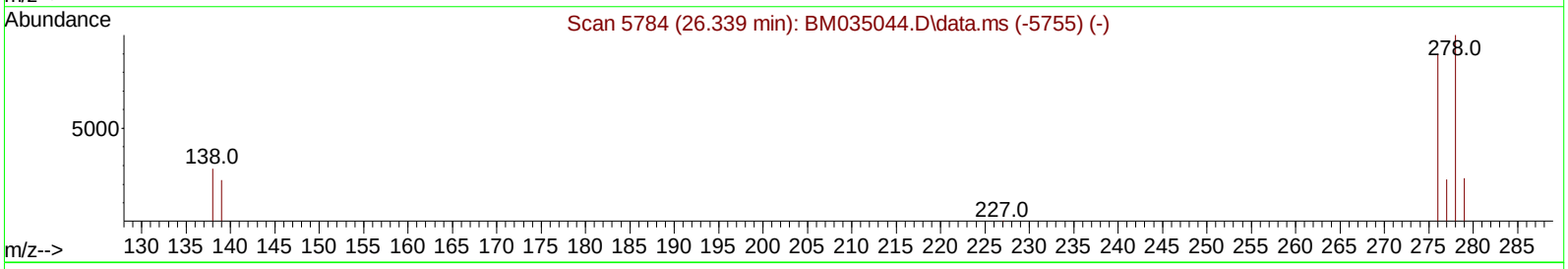
Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035055.D\data.ms

(28) Dibenzo(a,h)anthracene

26.245min (-0.098) 0.64 ng/ul

response 39939

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	18.09
279.00	35.70	34.46
0.00	0.00	0.00

Quantitation Report (Qedit)

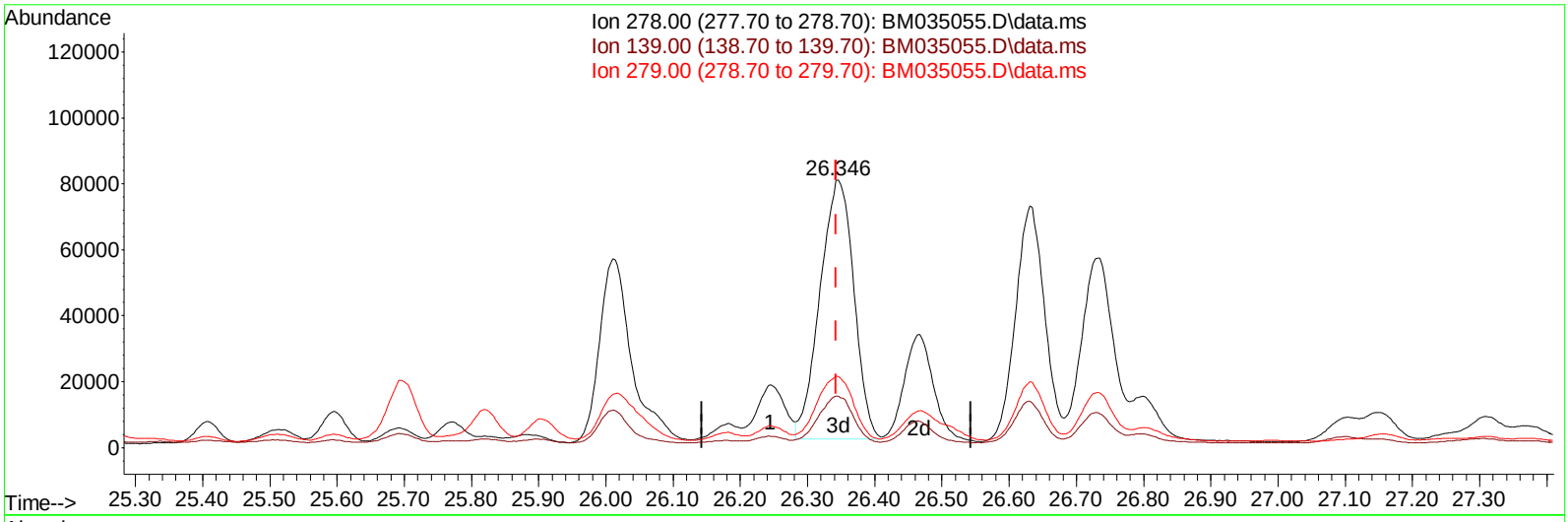
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

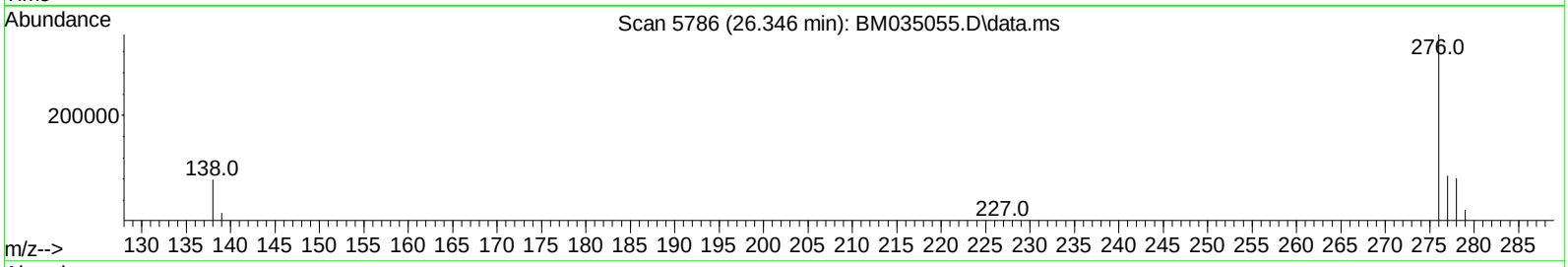
Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

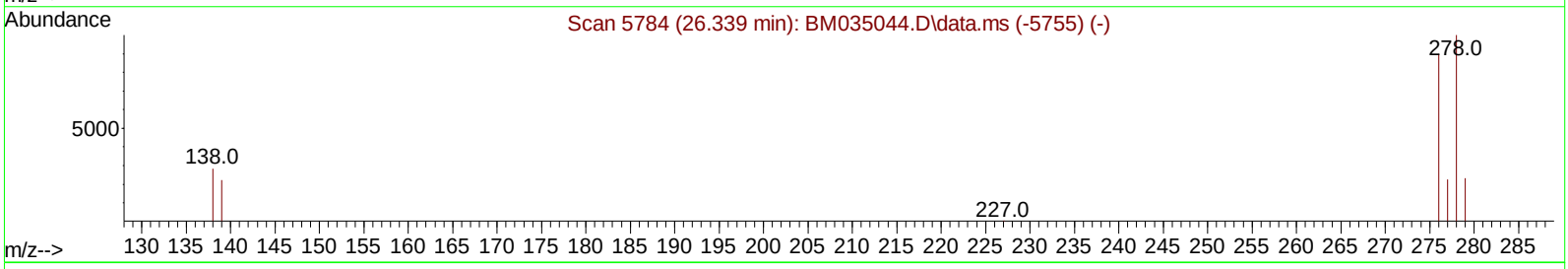
Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035055.D\data.ms

(28) Dibenzo(a,h)anthracene

26.346min (+ 0.003) 4.41 ng/ul m

response 274430

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	19.26
279.00	35.70	26.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	5714	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	17907	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	12606	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	25172	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.476	240	18629	0.400	ng/ul	#	0.00
23) Perylene-d12	23.864	264	16578	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	26401	3.857	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	8927	0.312	ng/ul		0.00
18) Fluoranthene-d10	19.321	212	22240	0.348	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128	276973	4.684	ng/ul	#	87
7) 2-Methylnaphthalene	12.376	142	117368	3.023	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	76725	2.124	ng/ul		99
10) Acenaphthylene	14.274	152	141227	1.891	ng/ul	#	90
11) Acenaphthene	14.612	153	128673	2.388	ng/ul		94
12) Fluorene	15.602	166	762863	12.109	ng/ul	#	95
15) Phenanthrene	17.343	178	5439258	56.727	ng/ul		96
16) Anthracene	17.427	178	1349035m	15.445	ng/ul		
19) Fluoranthene	19.359	202	6950041	66.431	ng/ul		99
20) Pyrene	19.721	202	5580295	52.514	ng/ul		98
21) Benzo(a)anthracene	21.462	228	2686617	31.164	ng/ul		99
22) Chrysene	21.514	228	2429195	27.080	ng/ul		98
24) Benzo(b)fluoranthene	23.148	252	2622857	30.170	ng/ul		87
25) Benzo(k)fluoranthene	23.186	252	839332m	10.116	ng/ul		
26) Benzo(a)pyrene	23.765	252	1874614	23.704	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.339	276	1130589	14.446	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.346	278	274430m	4.409	ng/ul		
29) Benzo(g,h,i)perylene	27.101	276	908102	13.489	ng/ul		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035055.D
Acq On : 14 May 2022 08:17
Operator : CG/JU
Sample : N2603-23
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: May 15 01:29:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4A2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022