

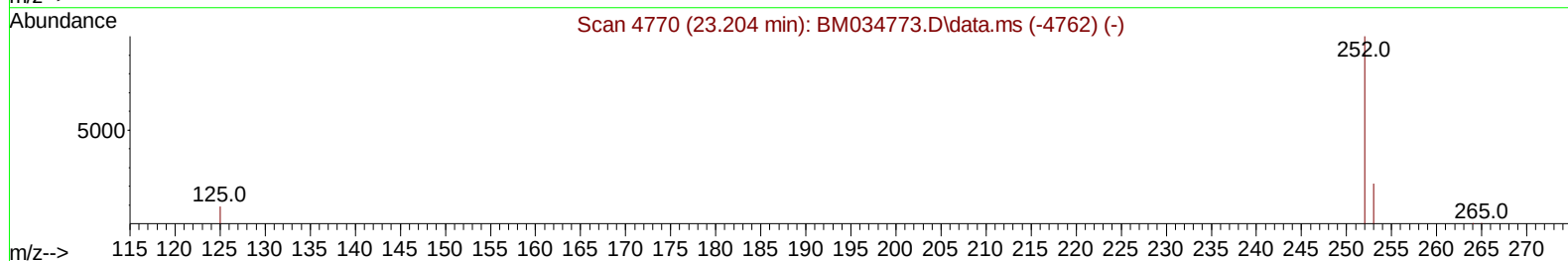
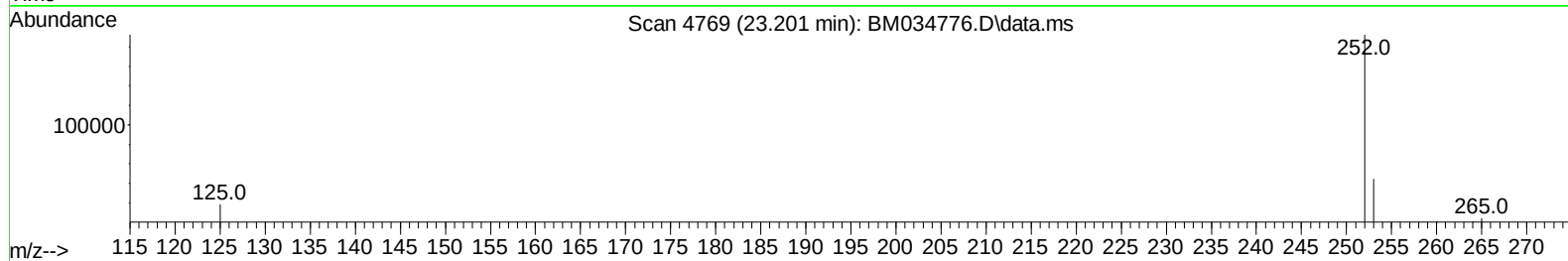
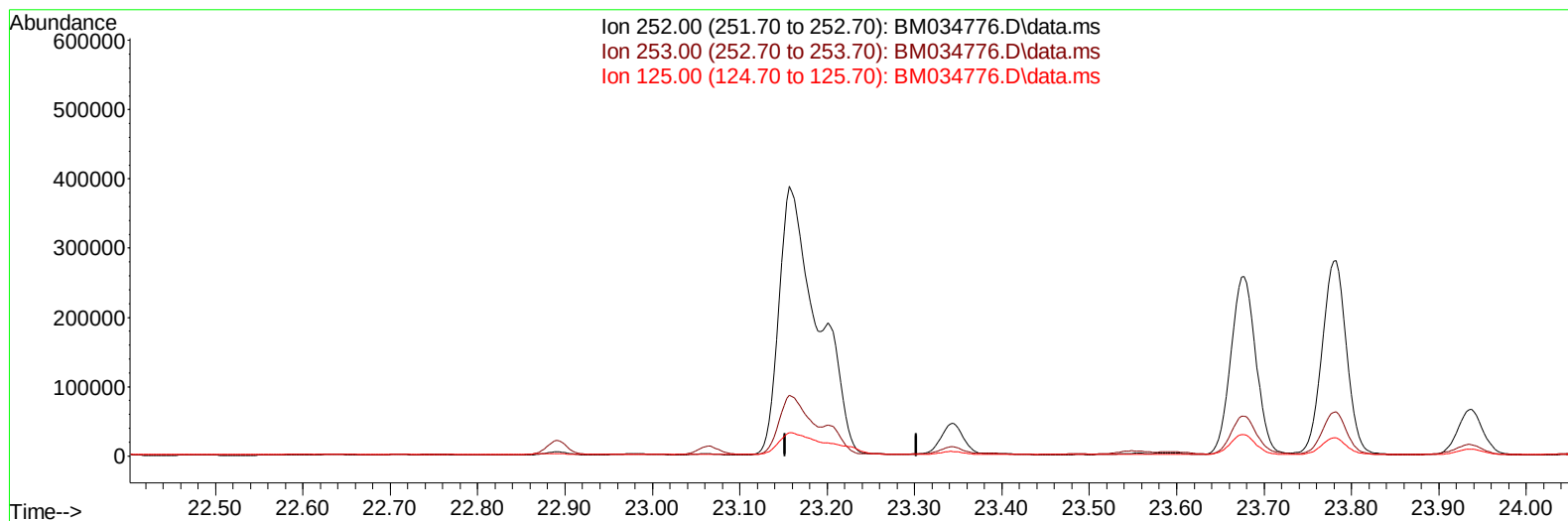
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034776.D
Acq On : 22 Apr 2022 20:13
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFE2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:51:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034776.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

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

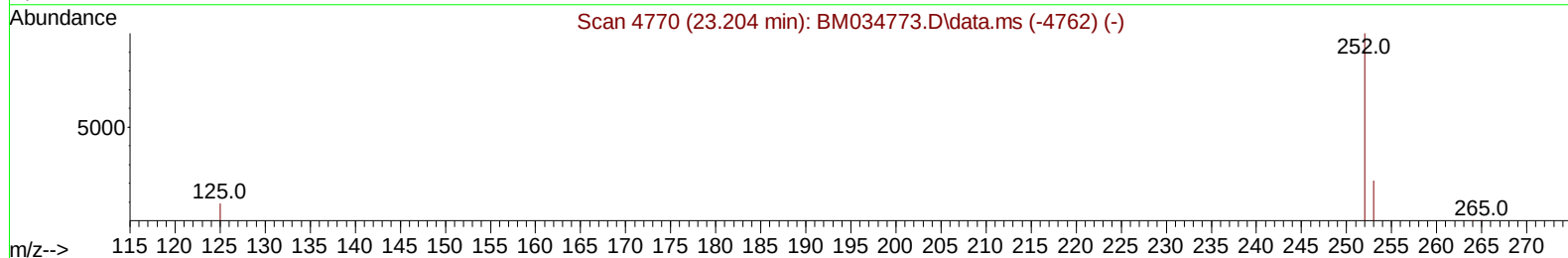
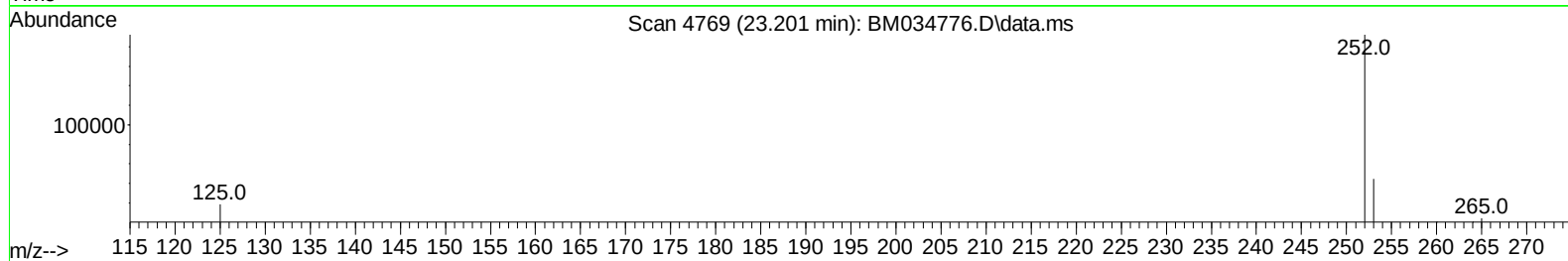
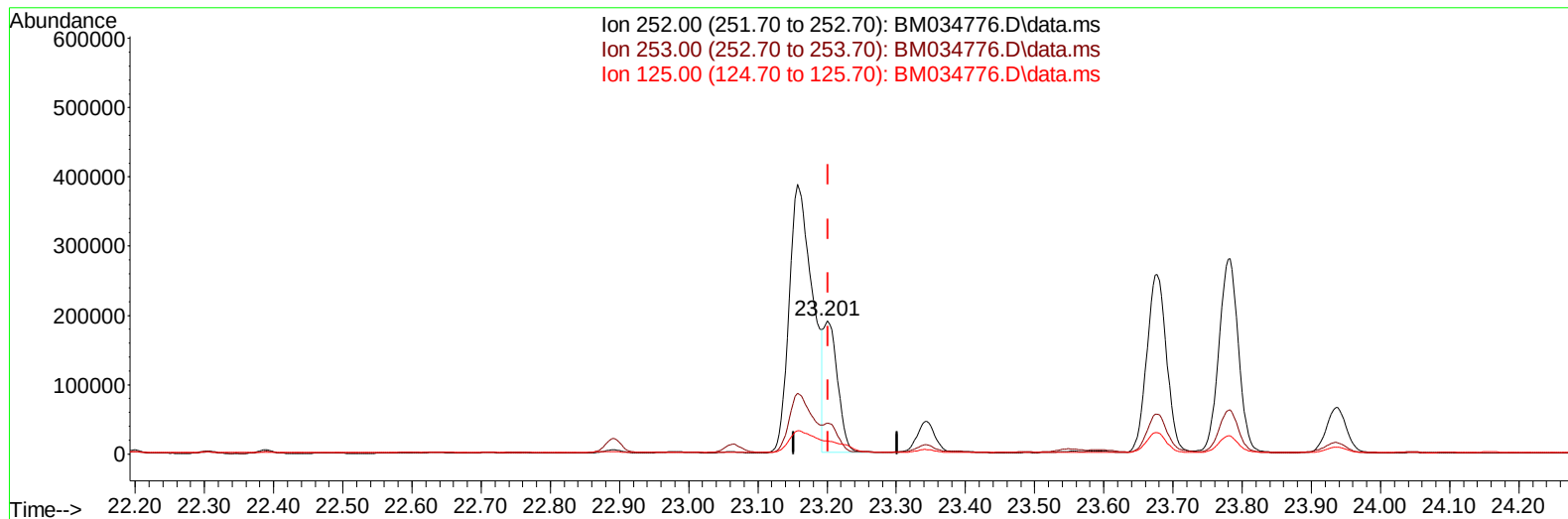
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034776.D
Acq On : 22 Apr 2022 20:13
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFE2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:51:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034776.D\data.ms

(25) Benzo(k)fluoranthene

23.201min (-0.001) 3.95 ng/ul m

response 270871

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.32#
125.00	15.00	9.73#
0.00	0.00	0.00

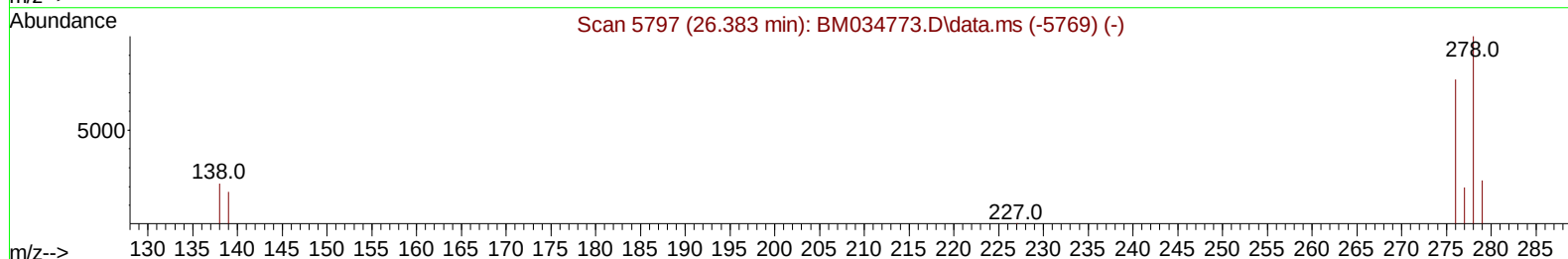
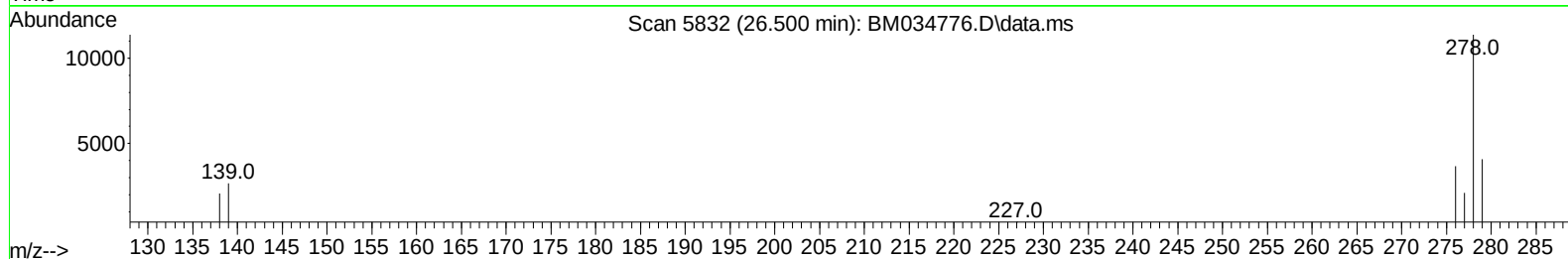
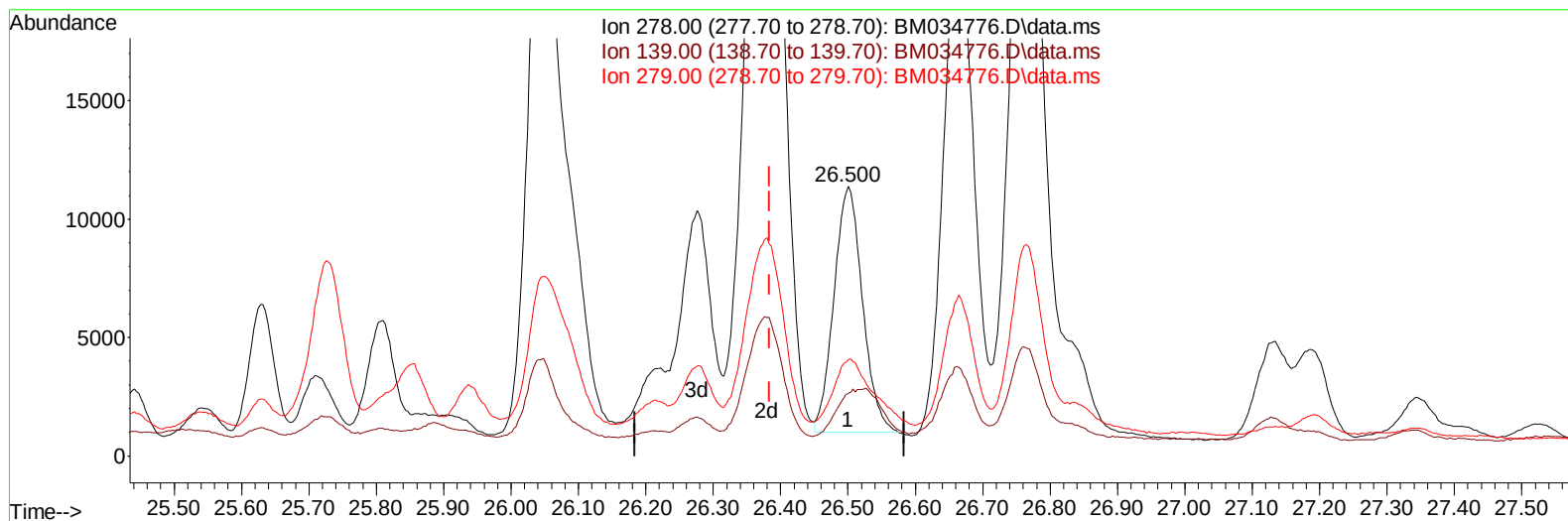
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034776.D
Acq On : 22 Apr 2022 20:13
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFE2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:51:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034776.D\data.ms

(28) Dibenzo(a,h)anthracene

26.500min (+ 0.116) 0.48 ng/u1

response 30416

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	23.29
279.00	35.70	35.76
0.00	0.00	0.00

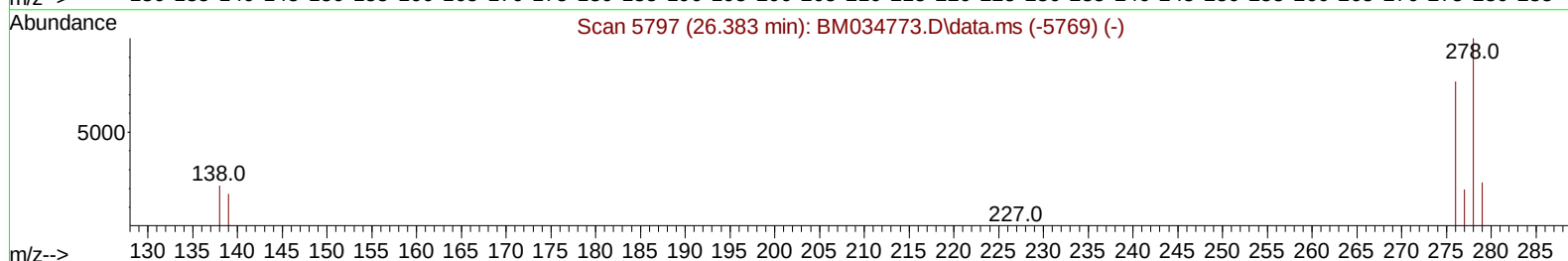
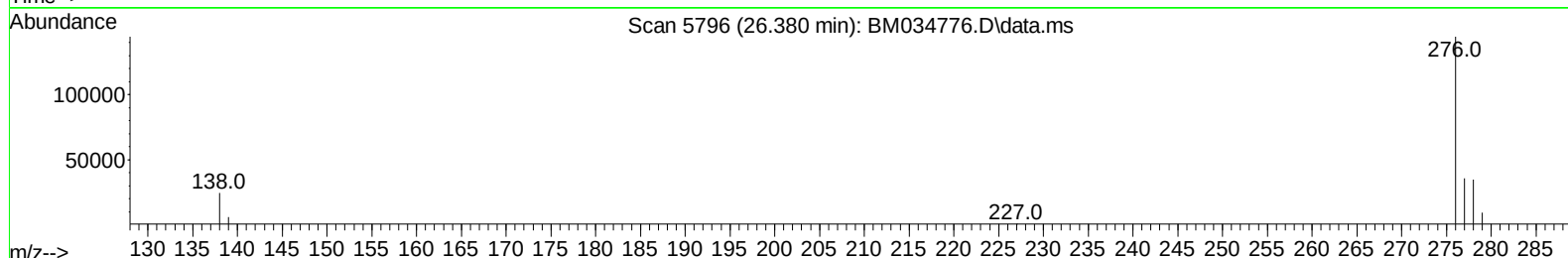
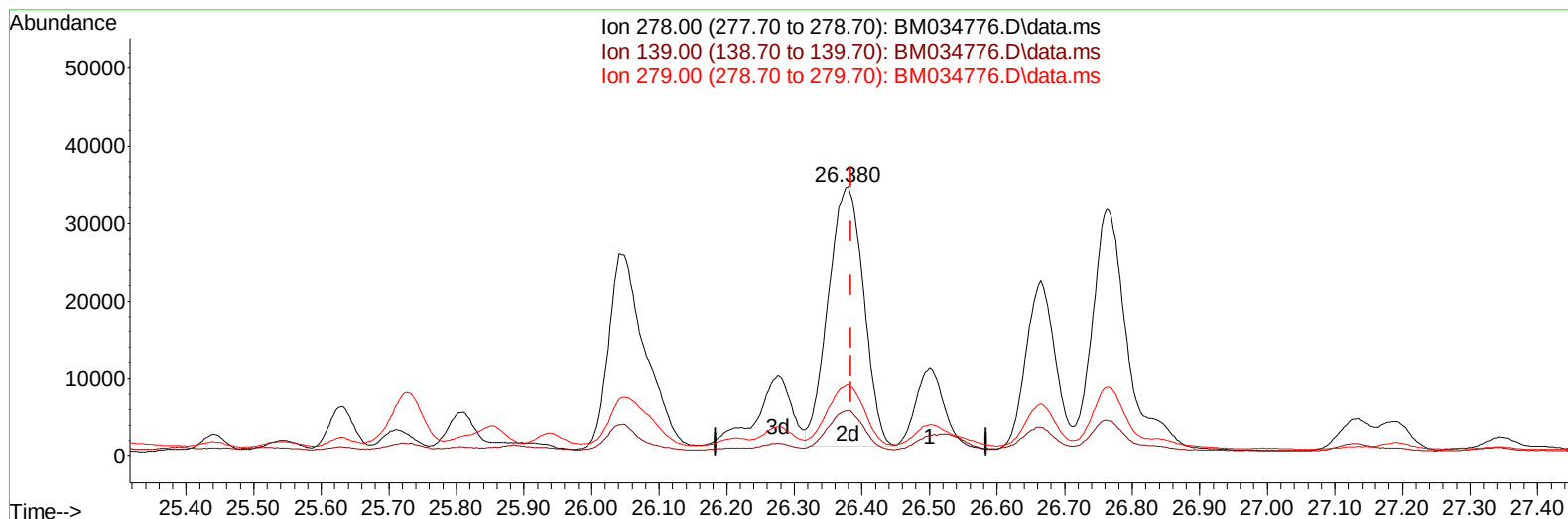
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034776.D
 Acq On : 22 Apr 2022 20:13
 Operator : CG/JU
 Sample : N2373-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:51:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022



TIC: BM034776.D\data.ms

(28) Dibenzo(a,h)anthracene

26.380min (-0.005) 1.90 ng/ul m

response 121843

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	16.78#
279.00	35.70	26.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034776.D
 Acq On : 22 Apr 2022 20:13
 Operator : CG/JU
 Sample : N2373-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFE2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 23 02:51:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	5183	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.748	136	13264	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	7003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13402	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	12136	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	15032	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	9612	1.677	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	2759	0.148	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	8640	0.226	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	6599	0.174	ng/ul#	90
7) 2-Methylnaphthalene	12.409	142	4989	0.198	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	4775	0.193	ng/ul	99
10) Acenaphthylene	14.293	152	45096	1.473	ng/ul#	90
11) Acenaphthene	14.635	153	5069	0.196	ng/ul	97
12) Fluorene	15.620	166	11895	0.408	ng/ul	98
14) Pentachlorophenol	16.963	266	633	0.159	ng/ul	98
15) Phenanthrene	17.355	178	317935	7.176	ng/ul	93
16) Anthracene	17.444	178	53319	1.351	ng/ul#	91
19) Fluoranthene	19.368	202	746895	12.820	ng/ul	95
20) Pyrene	19.731	202	805468	13.765	ng/ul	99
21) Benzo(a)anthracene	21.473	228	347874	7.368	ng/ul	99
22) Chrysene	21.526	228	522882	10.387	ng/ul	98
24) Benzo(b)fluoranthene	23.157	252	912848	13.300	ng/ul	84
25) Benzo(k)fluoranthene	23.201	252	270871m	3.950	ng/ul	
26) Benzo(a)pyrene	23.783	252	549707	9.814	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.366	276	536697	6.826	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.380	278	121843m	1.904	ng/ul	
29) Benzo(g,h,i)perylene	27.131	276	507581	7.478	ng/ul	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034776.D
Acq On : 22 Apr 2022 20:13
Operator : CG/JU
Sample : N2373-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFE2

Manual IntegrationsAPPROVED

Quant Time: Apr 23 02:51:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

