

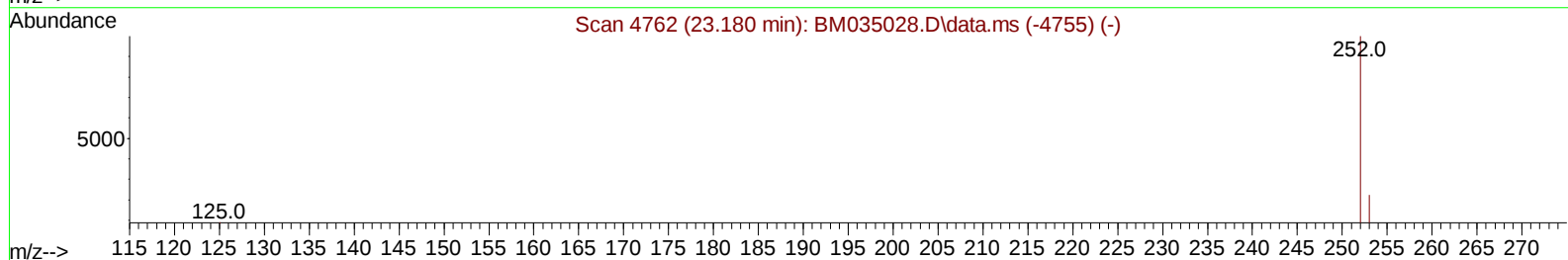
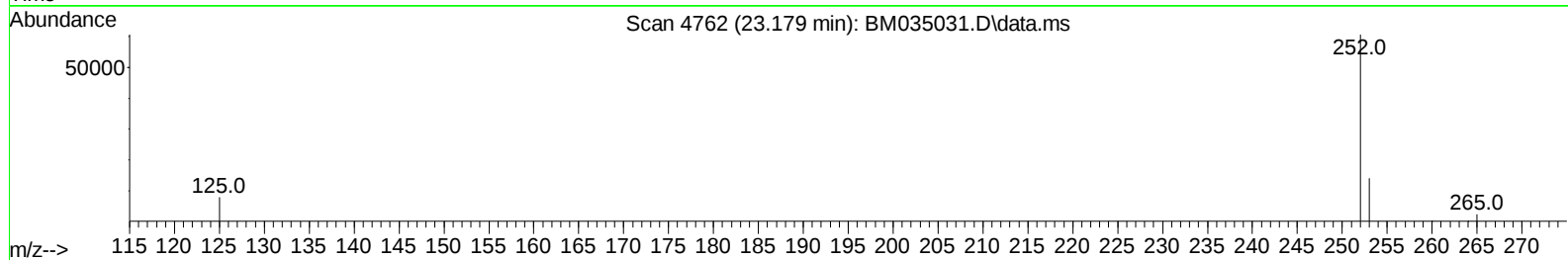
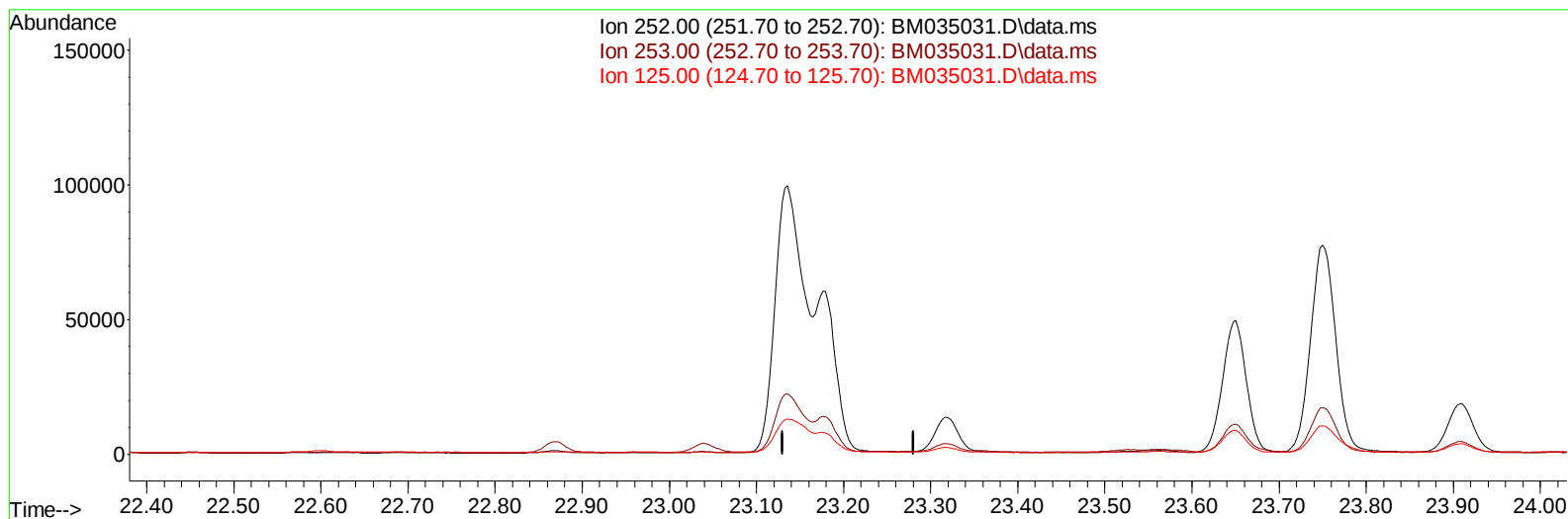
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035031.D
 Acq On : 13 May 2022 17:13
 Operator : CG/JU
 Sample : N2603-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A1MS

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:08 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

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



TIC: BM035031.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 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

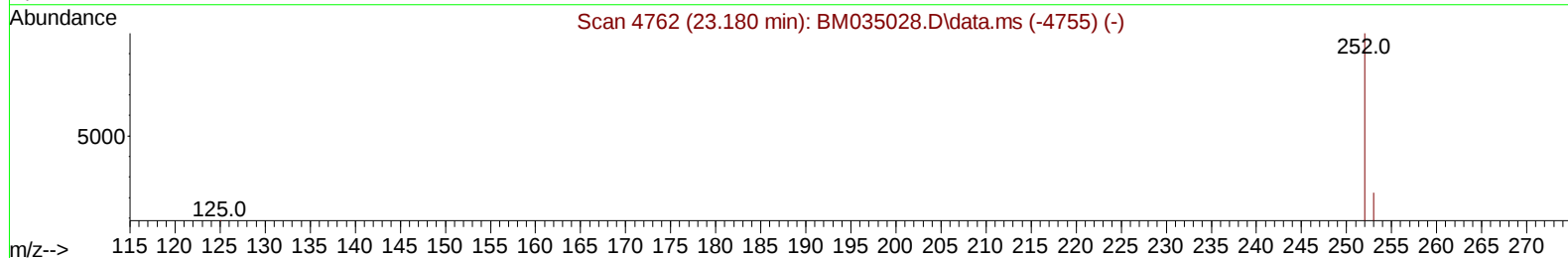
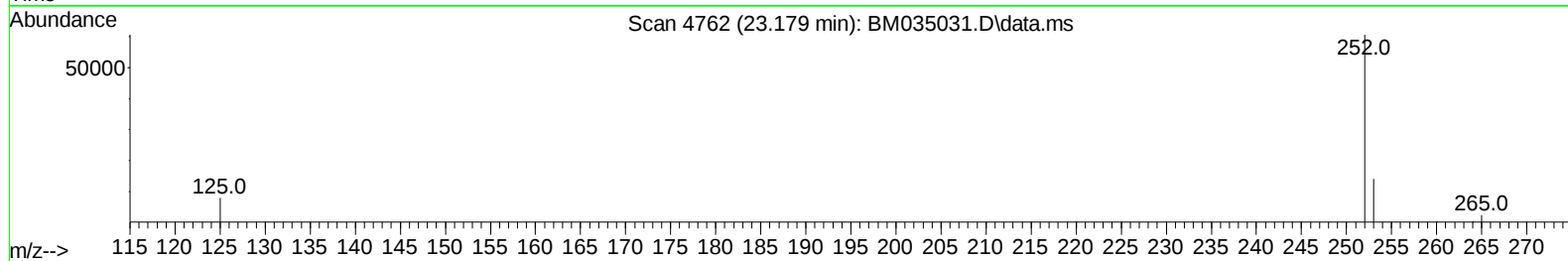
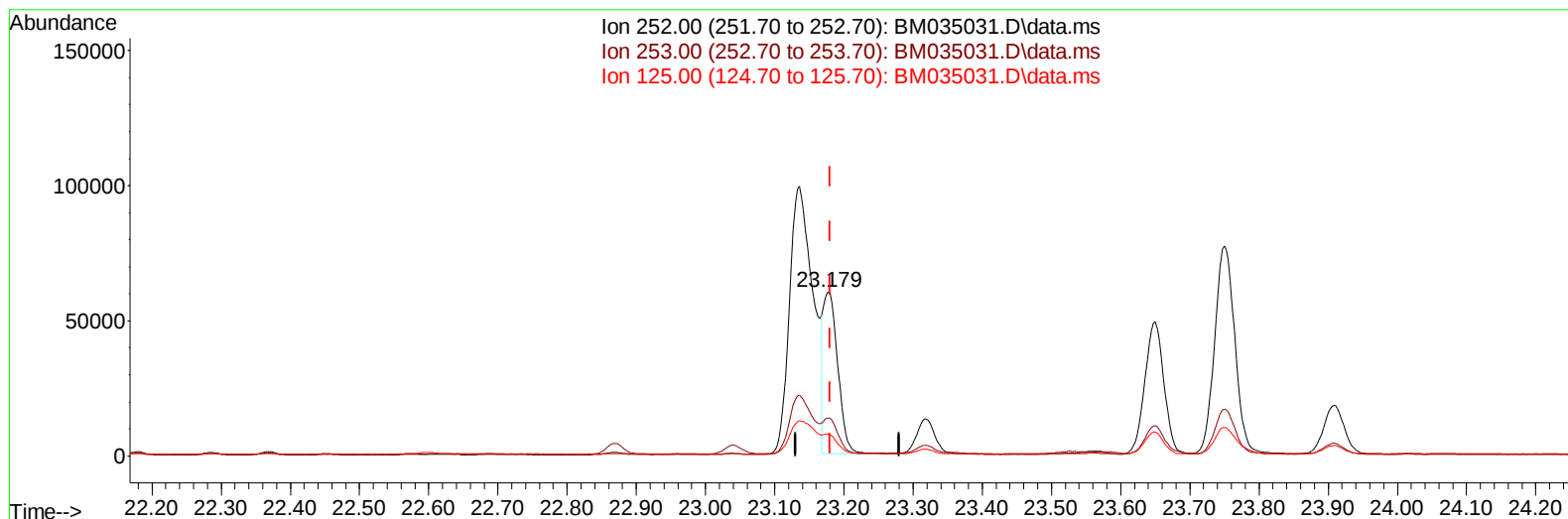
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035031.D
 Acq On : 13 May 2022 17:13
 Operator : CG/JU
 Sample : N2603-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A1MS

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:08 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

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



TIC: BM035031.D\data.ms

(25) Benzo(k)fluoranthene

23.179min (-0.001) 1.27 ng/u1 m

response 85376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.26#
125.00	15.00	13.06
0.00	0.00	0.00

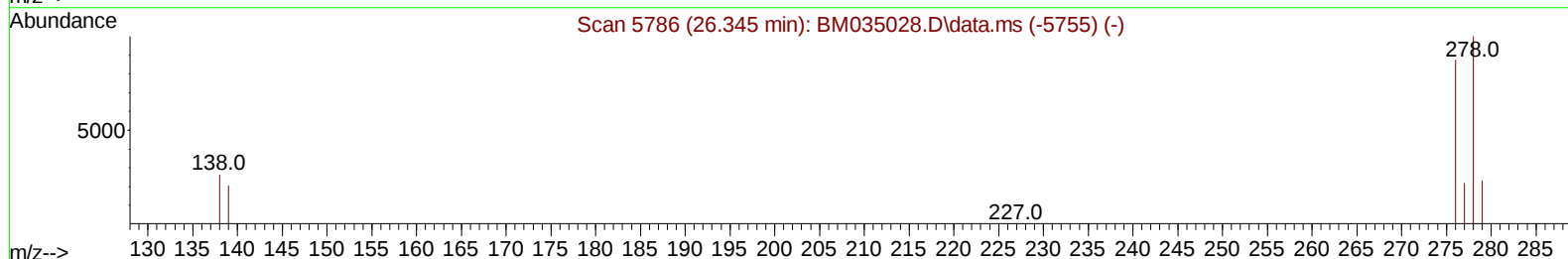
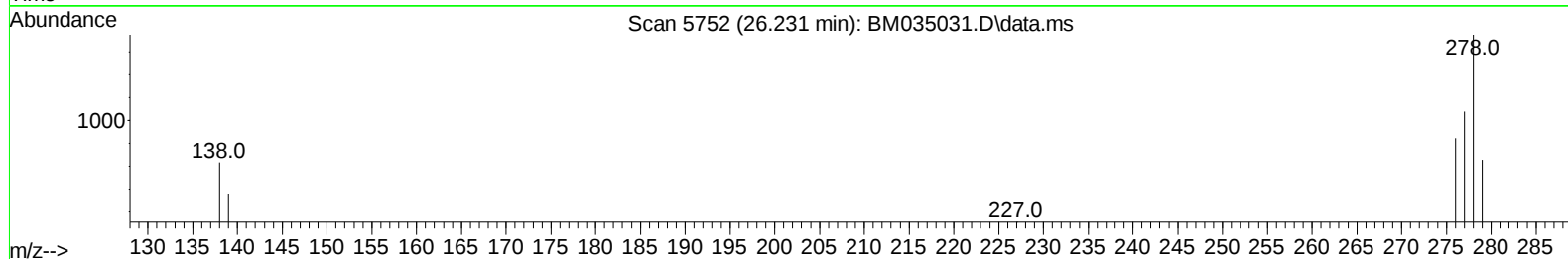
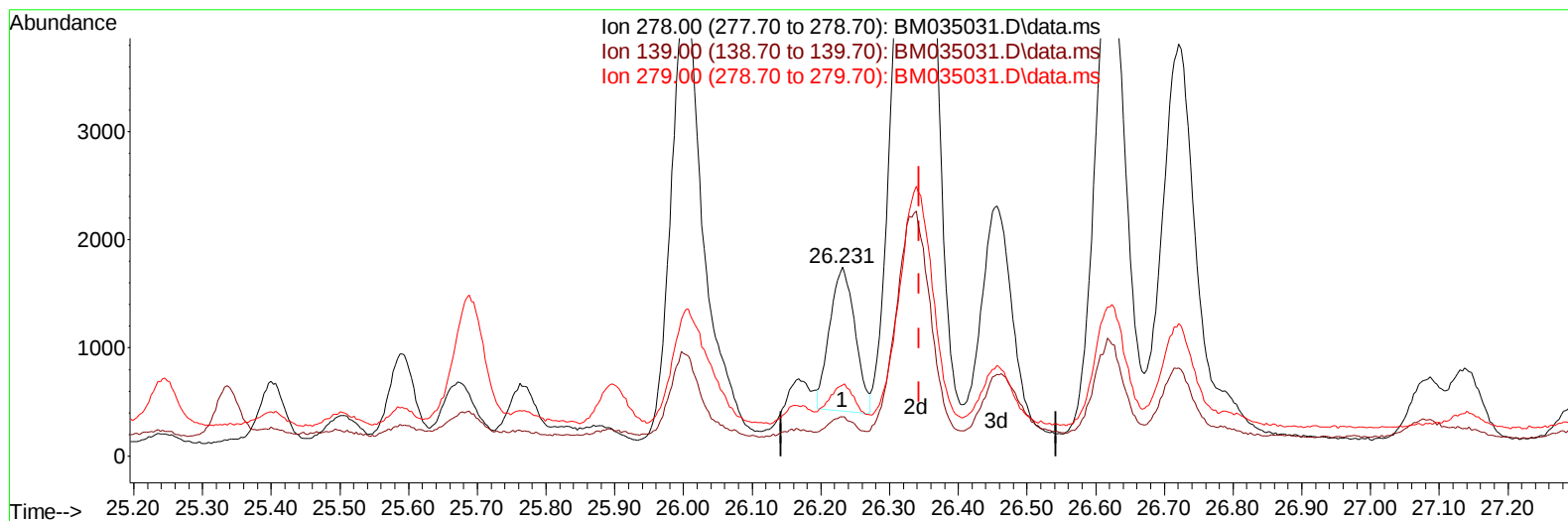
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035031.D
Acq On : 13 May 2022 17:13
Operator : CG/JU
Sample : N2603-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4A1MS

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:08 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

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



TIC: BM035031.D\data.ms

(28) Dibenzo(a,h)anthracene

26.231min (-0.112) 0.07 ng/u1

response 3425

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	20.64
279.00	35.70	37.62
0.00	0.00	0.00

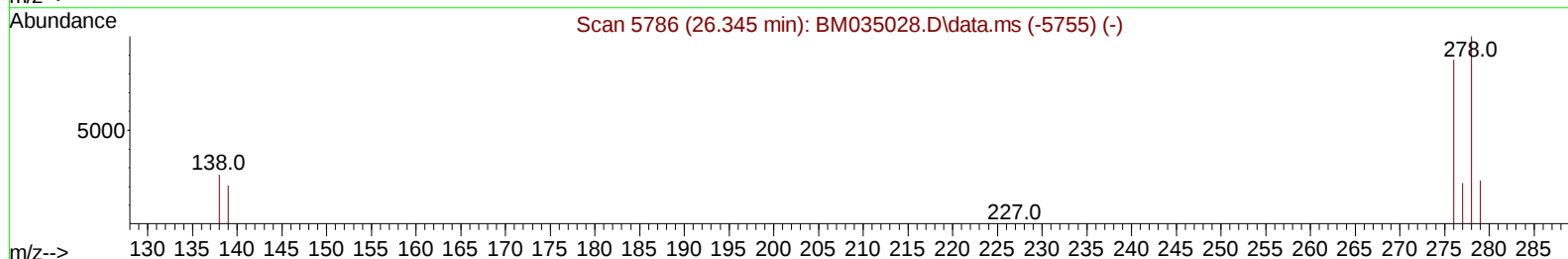
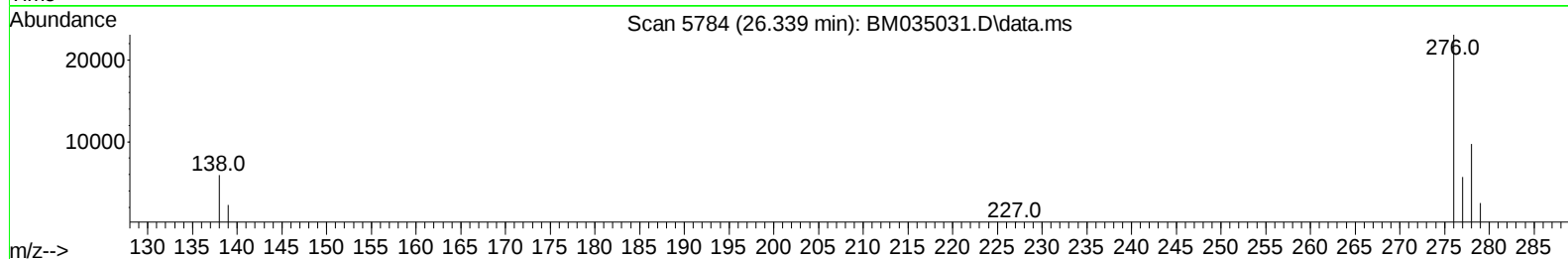
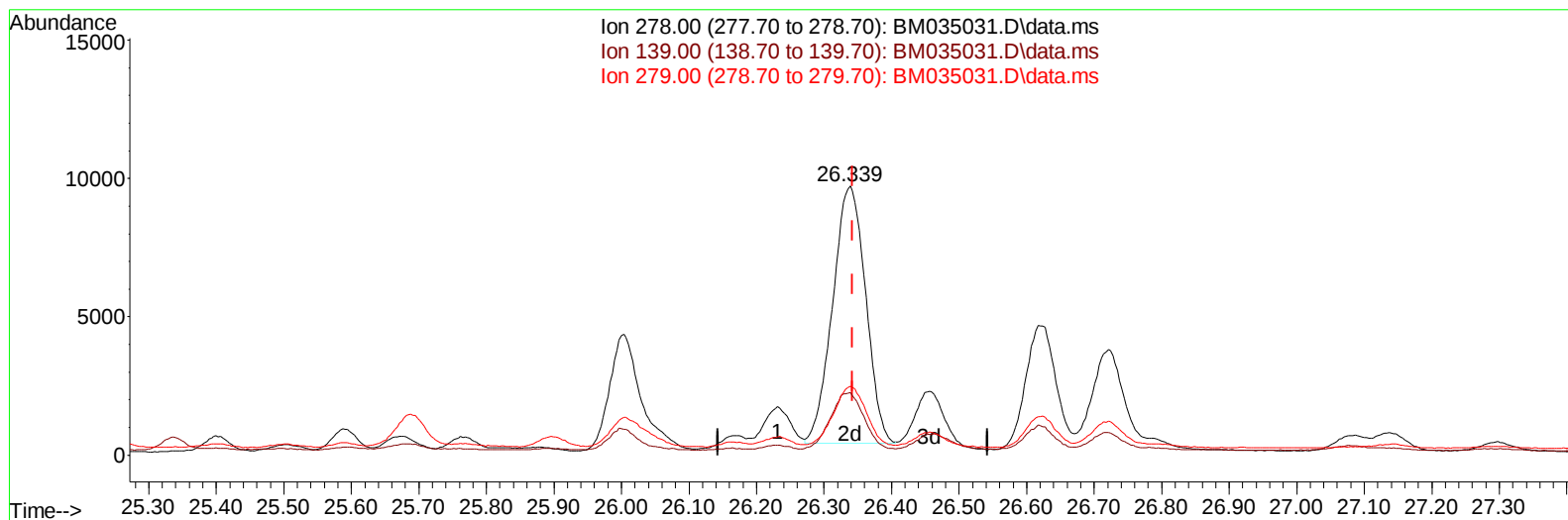
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035031.D
 Acq On : 13 May 2022 17:13
 Operator : CG/JU
 Sample : N2603-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A1MS

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:08 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

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



TIC: BM035031.D\data.ms

(28) Dibenzo(a,h)anthracene

26.339min (-0.004) 0.62 ng/u1 m

response 31465

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	23.33
279.00	35.70	25.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
 Data File : BM035031.D
 Acq On : 13 May 2022 17:13
 Operator : CG/JU
 Sample : N2603-21MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4A1MS

Manual IntegrationsAPPROVED

Quant Time: May 13 23:12:08 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

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	7.921	152	3929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	12381	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	7712	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	16664	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	14028	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	13430	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	1718	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	4702	0.238	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	12569	0.261	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.394	88	4416	0.934	ng/ul#	84
5) Naphthalene	10.770	128	20343	0.498	ng/ul#	87
7) 2-Methylnaphthalene	12.382	142	9266	0.345	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	8175	0.327	ng/ul	99
10) Acenaphthylene	14.271	152	11275	0.247	ng/ul#	90
11) Acenaphthene	14.613	153	25439	0.772	ng/ul	96
12) Fluorene	15.598	166	25814	0.670	ng/ul#	97
14) Pentachlorophenol	16.947	266	451	0.072	ng/ul	98
15) Phenanthrene	17.335	178	350174	5.517	ng/ul	93
16) Anthracene	17.424	178	85745	1.483	ng/ul#	91
19) Fluoranthene	19.350	202	520275	6.604	ng/ul	98
20) Pyrene	19.713	202	431192	5.389	ng/ul	99
21) Benzo(a)anthracene	21.455	228	212710	3.277	ng/ul	98
22) Chrysene	21.508	228	192338	2.847	ng/ul	99
24) Benzo(b)fluoranthene	23.136	252	237318	3.370	ng/ul	87
25) Benzo(k)fluoranthene	23.179	252	85376m	1.270	ng/ul	
26) Benzo(a)pyrene	23.750	252	155469	2.427	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.322	276	97505	1.538	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.339	278	31465m	0.624	ng/ul	
29) Benzo(g,h,i)perylene	27.080	276	71660	1.314	ng/ul	92

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

Manual IntegrationsAPPROVED

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

