Quantitation Report (Qedit)

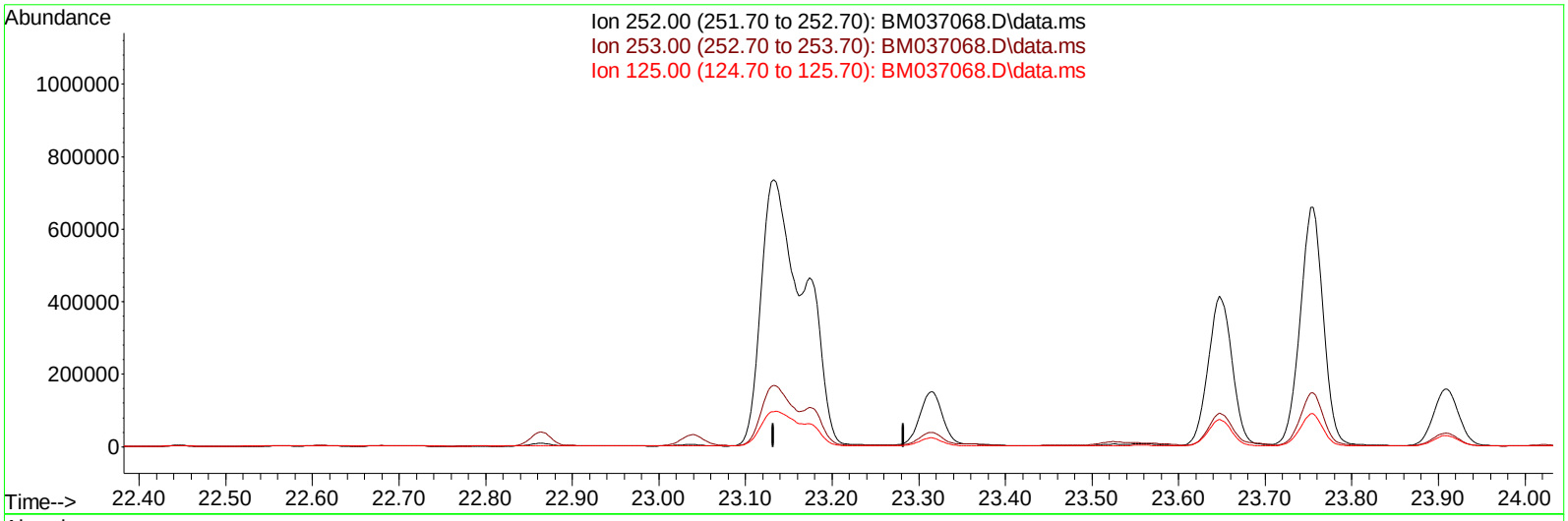
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037068.D
Acq On : 14 Oct 2022 23:51
Operator : CG/JU
Sample : N5049-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

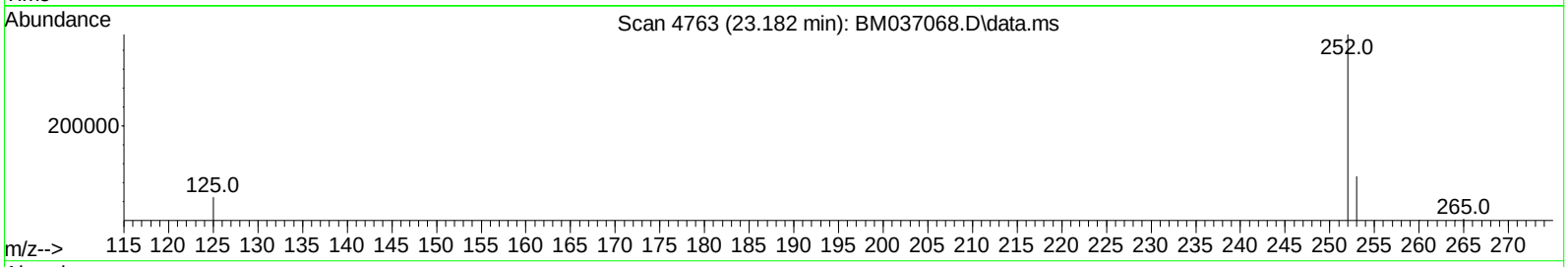
Quant Time: Oct 15 02:31:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

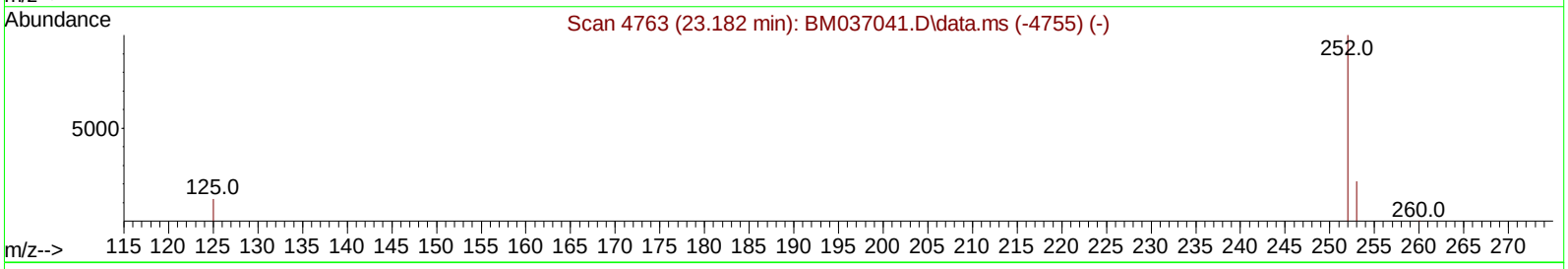
Instrument :
BNA_M
ClientSampleId :
C0BJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037068.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

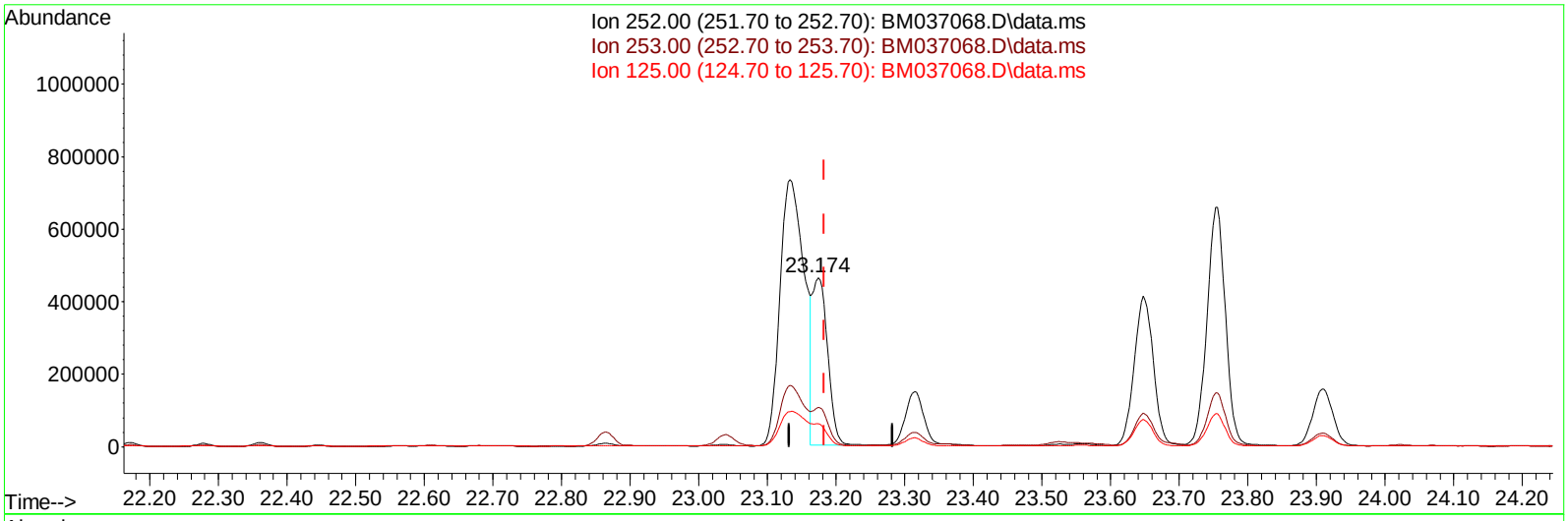
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037068.D
Acq On : 14 Oct 2022 23:51
Operator : CG/JU
Sample : N5049-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

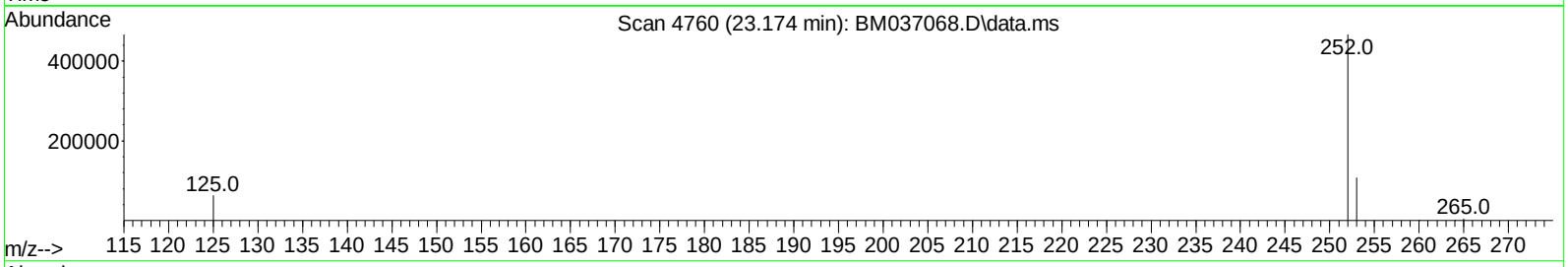
Quant Time: Oct 15 02:31:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

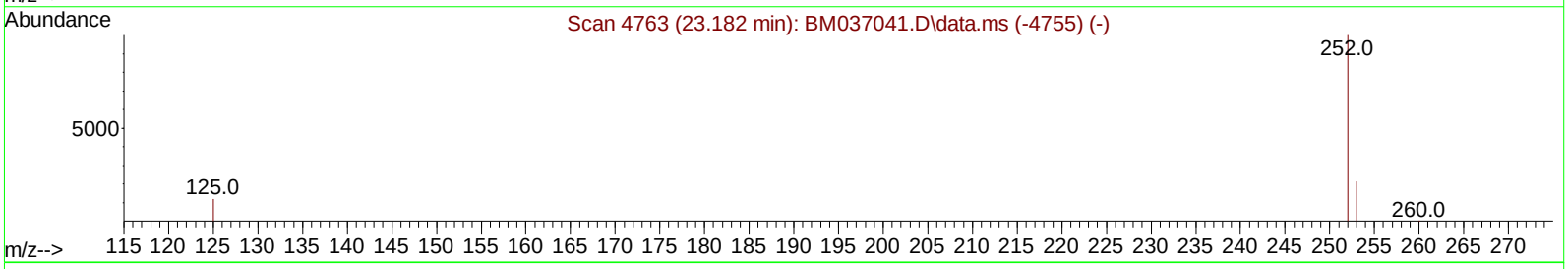
Instrument :
BNA_M
ClientSampleId :
C0BJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037068.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (-0.009) 11.61 ng/ul m

response 719612

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	23.21#
125.00	22.90	13.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

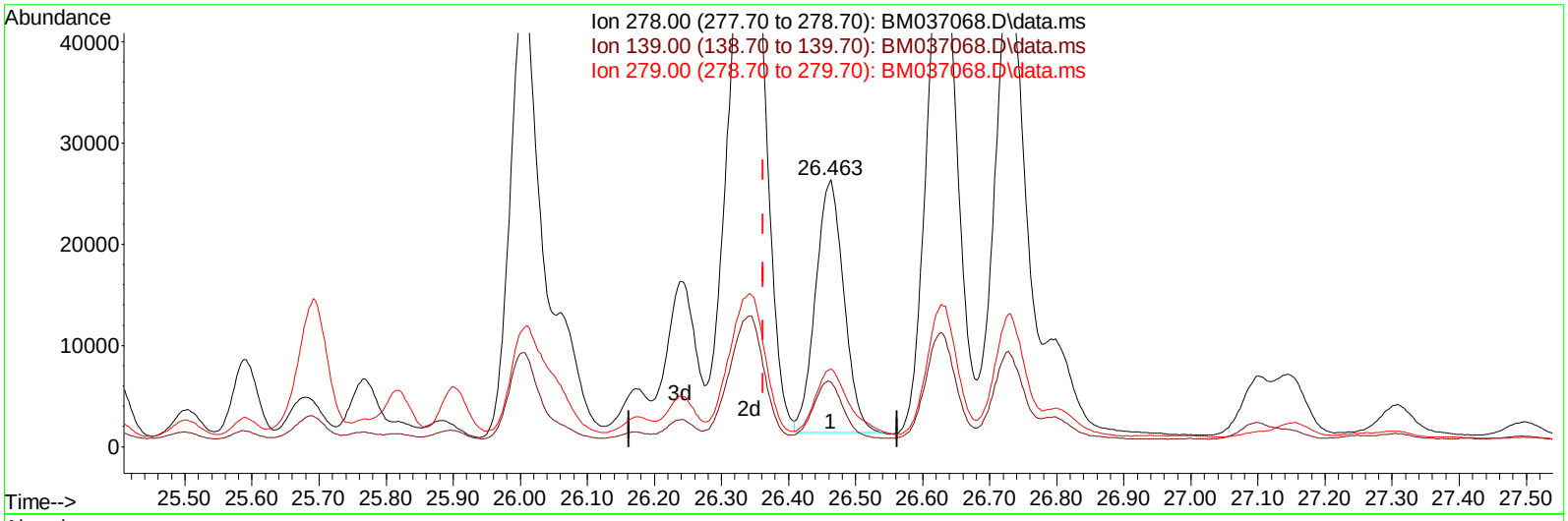
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037068.D
Acq On : 14 Oct 2022 23:51
Operator : CG/JU
Sample : N5049-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

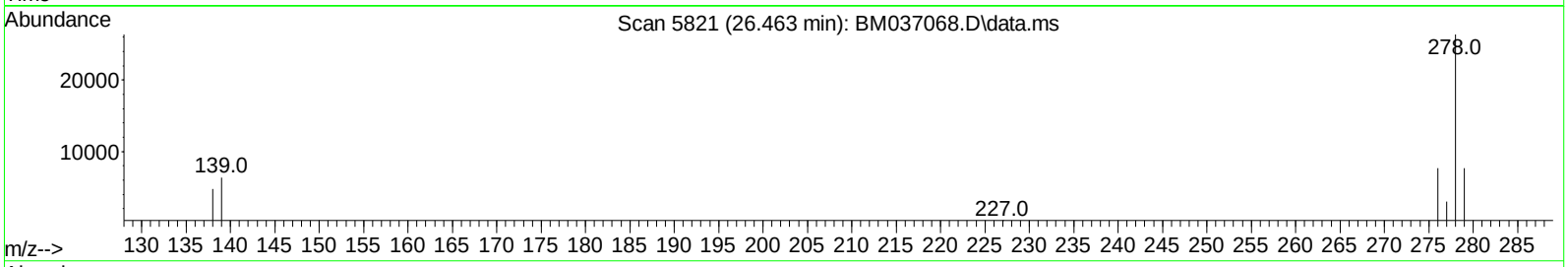
Quant Time: Oct 15 02:31:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

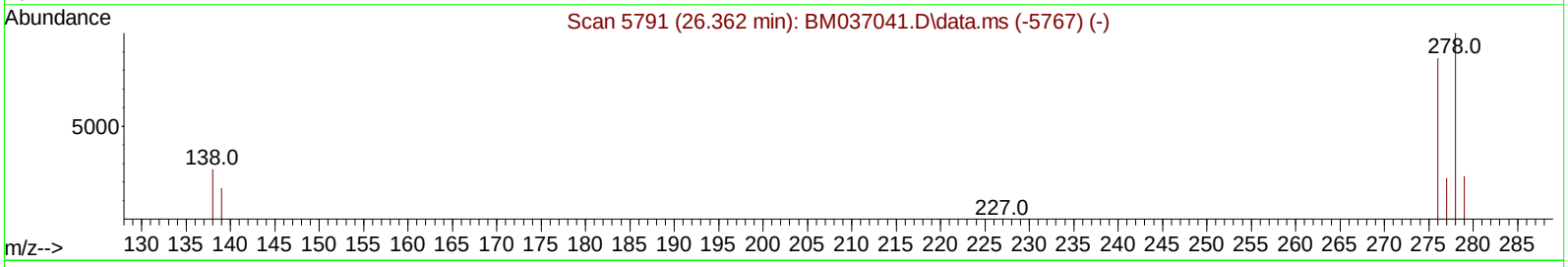
Instrument :
BNA_M
ClientSampleId :
C0BJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037068.D\data.ms

(28) Dibenzo(a,h)anthracene

26.463min (+ 0.101) 1.24 ng/ul

response 73085

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	24.23
279.00	34.60	29.09
0.00	0.00	0.00

Quantitation Report (Qedit)

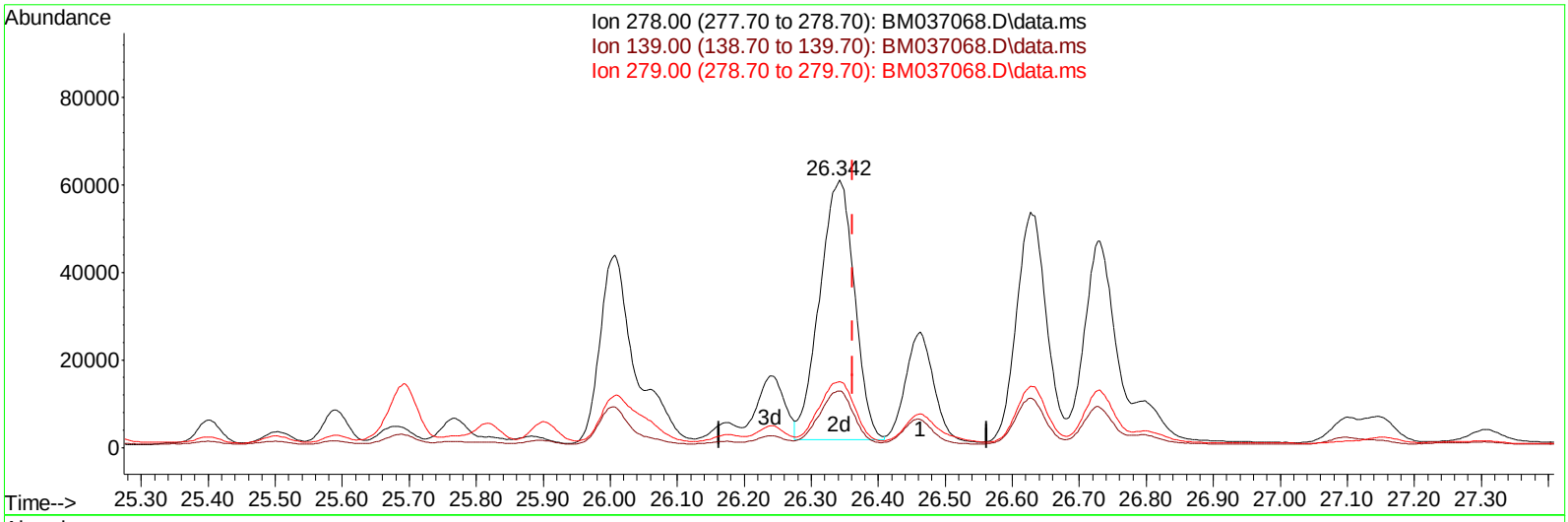
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037068.D
Acq On : 14 Oct 2022 23:51
Operator : CG/JU
Sample : N5049-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

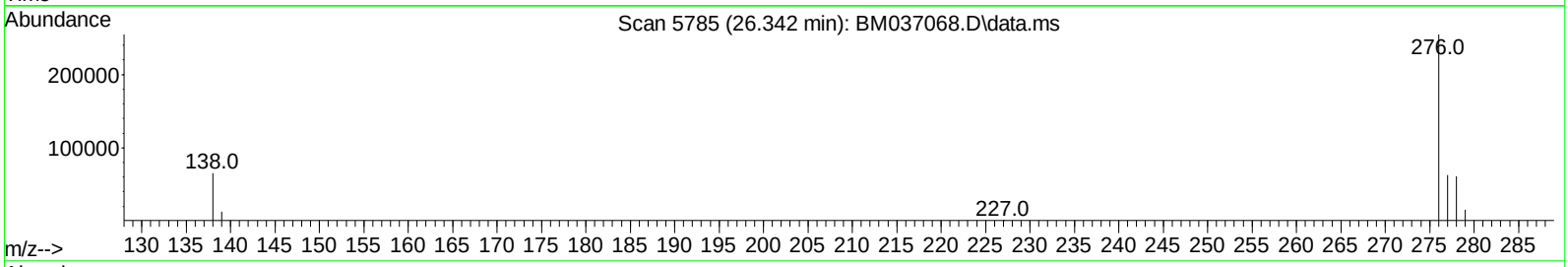
Quant Time: Oct 15 02:31:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

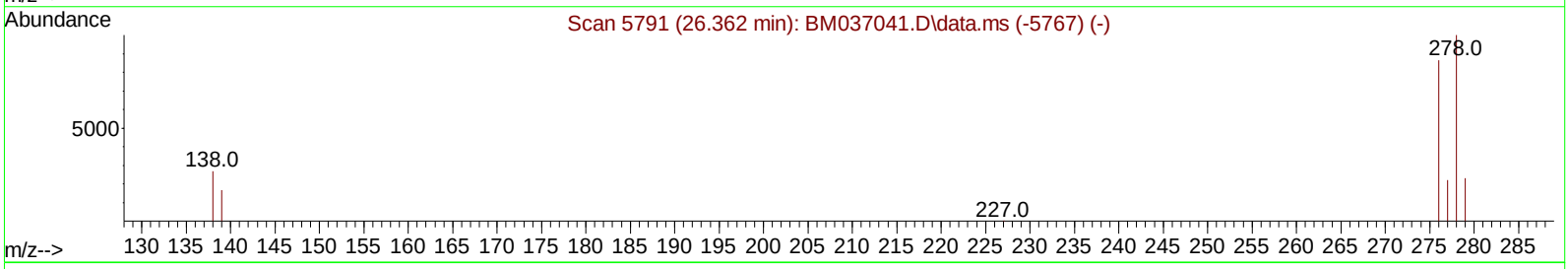
Instrument :
BNA_M
ClientSampleId :
C0BJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BM037068.D\data.ms

(28) Dibenzo(a,h)anthracene

26.342min (-0.020) 3.62 ng/ul m

response 213619

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.70	21.16
279.00	34.60	24.76#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037068.D
Acq On : 14 Oct 2022 23:51
Operator : CG/JU
Sample : N5049-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Oct 15 02:31:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	25360	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	14007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	25895	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	15374	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	14234	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	40147	3.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	10927	0.285	ng/ul	-0.01
18) Fluoranthene-d10	19.323	212	18968	0.413	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.781	128	72154	0.995	ng/ul	96
7) 2-Methylnaphthalene	12.393	142	47915	1.080	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	43284	0.961	ng/ul	99
10) Acenaphthylene	14.280	152	251867	4.326	ng/ul	98
11) Acenaphthene	14.622	153	110148	2.180	ng/ul	98
12) Fluorene	15.603	166	268574	4.691	ng/ul	99
15) Phenanthrene	17.344	178	4641675	56.149	ng/ul	99
16) Anthracene	17.432	178	896426	12.976	ng/ul	97
19) Fluoranthene	19.355	202	5762312	94.233	ng/ul	97
20) Pyrene	19.718	202	4305833	67.523	ng/ul	100
21) Benzo(a)anthracene	21.455	228	1720999	30.983	ng/ul	98
22) Chrysene	21.508	228	1558452	26.132	ng/ul	98
24) Benzo(b)fluoranthene	23.133	252	1793794	28.210	ng/ul	85
25) Benzo(k)fluoranthene	23.174	252	719612m	11.614	ng/ul	
26) Benzo(a)pyrene	23.752	252	1229765	23.836	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.332	276	843107	11.537	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.342	278	213619m	3.617	ng/ul	
29) Benzo(g,h,i)perylene	27.097	276	660901	10.262	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037068.D
Acq On : 14 Oct 2022 23:51
Operator : CG/JU
Sample : N5049-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Oct 15 02:31:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BJ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022