Quantitation Report (Qedit)

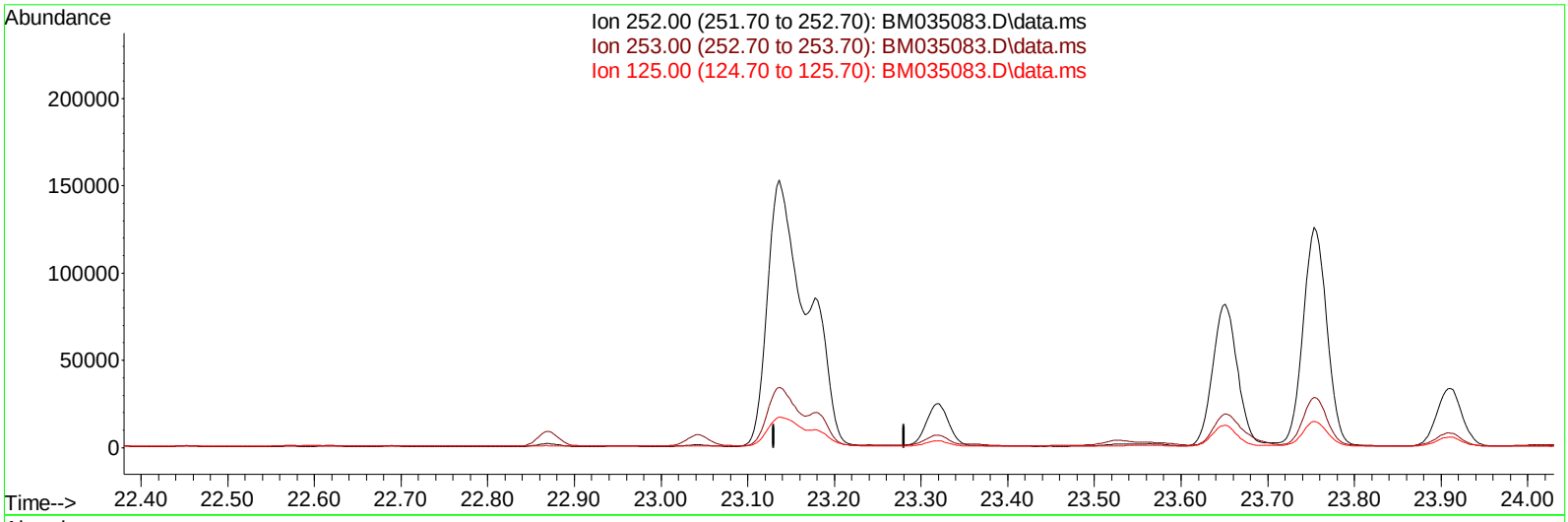
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035083.D
Acq On : 15 May 2022 02:20
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

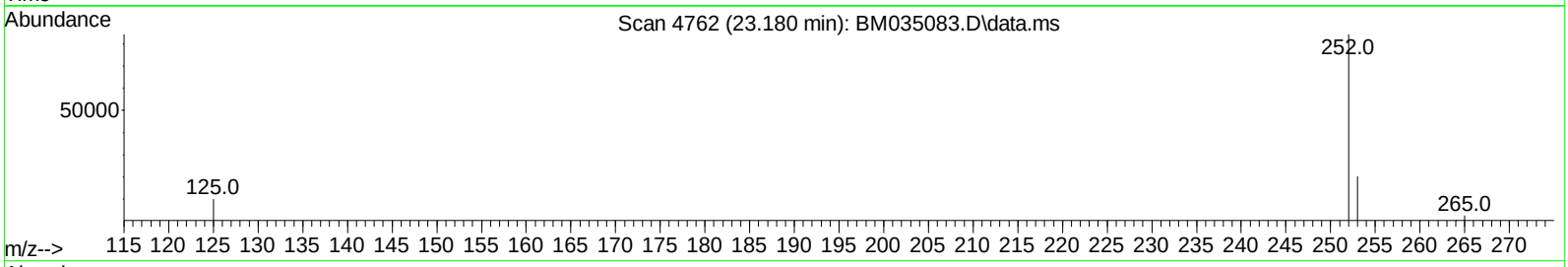
Quant Time: May 15 02:51:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

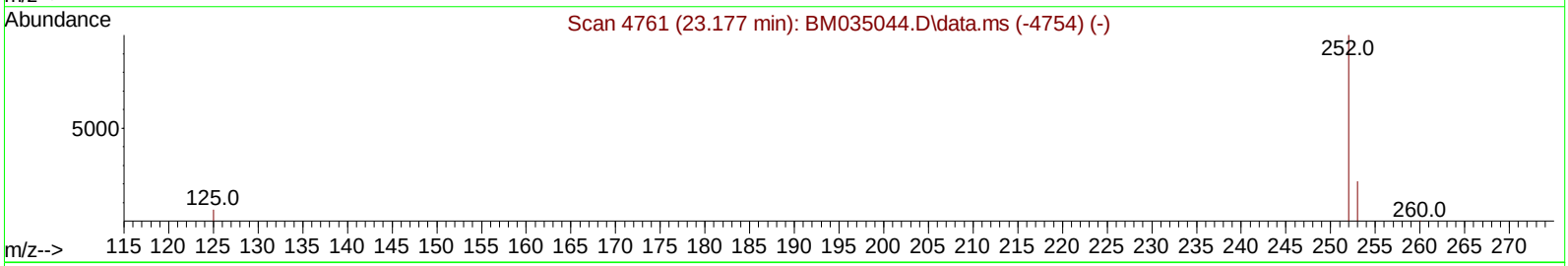
Instrument :
BNA_M
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

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







TIC: BM035083.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

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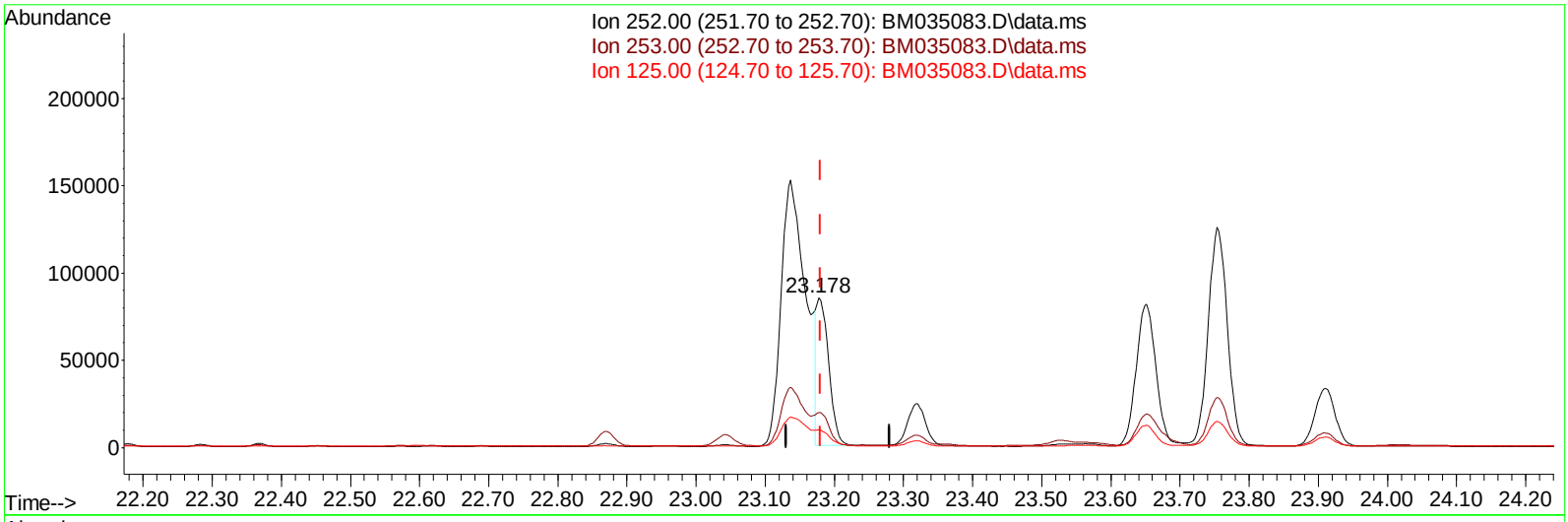

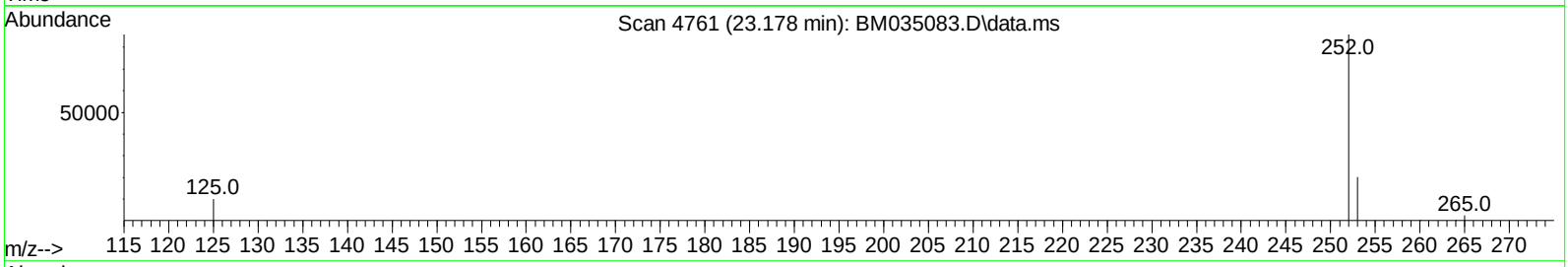

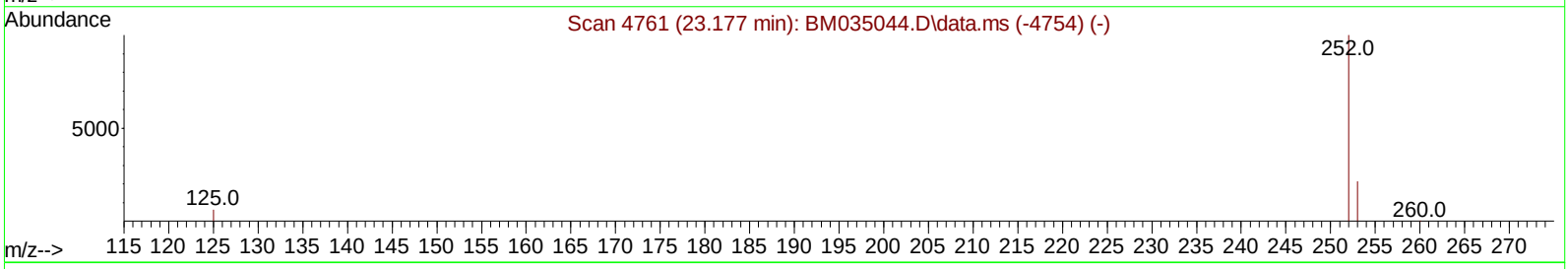

TIC: BM035083.D\data.ms

(25) Benzo(k)fluoranthene

23.178min (-0.003) 1.50 ng/ul m

response 105050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.57#
125.00	15.00	11.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035083.D
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Operator : CG/JU
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Misc :
ALS Vial : 59 Sample Multiplier: 1

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ClientSampleId :
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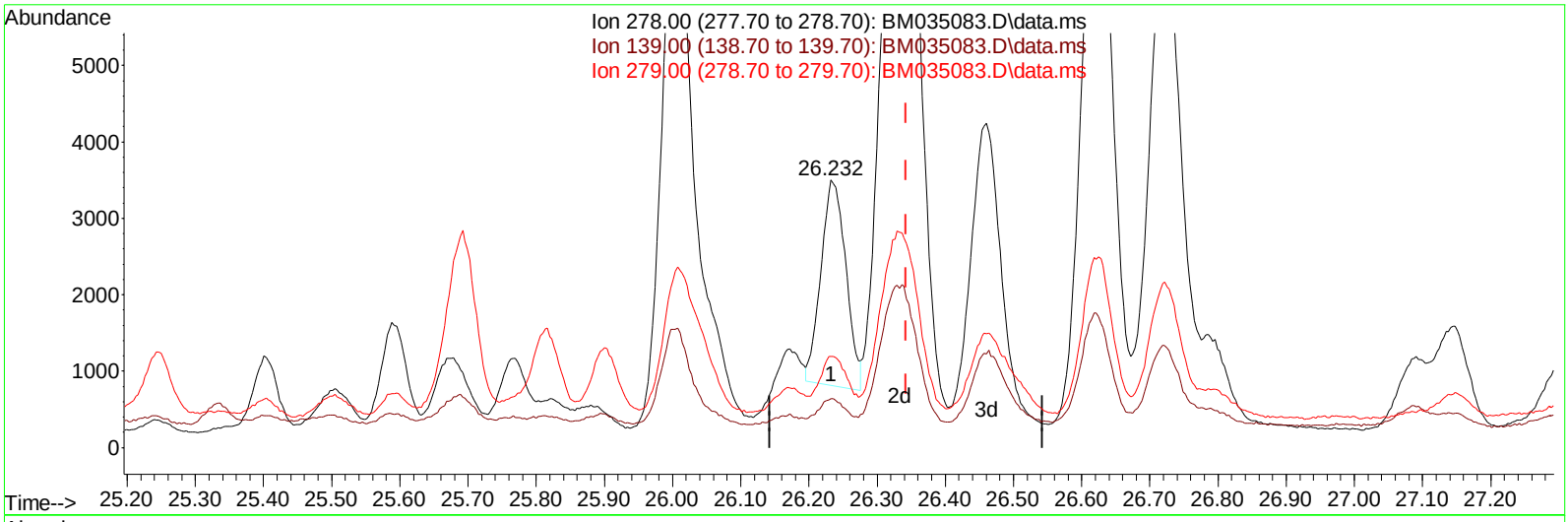

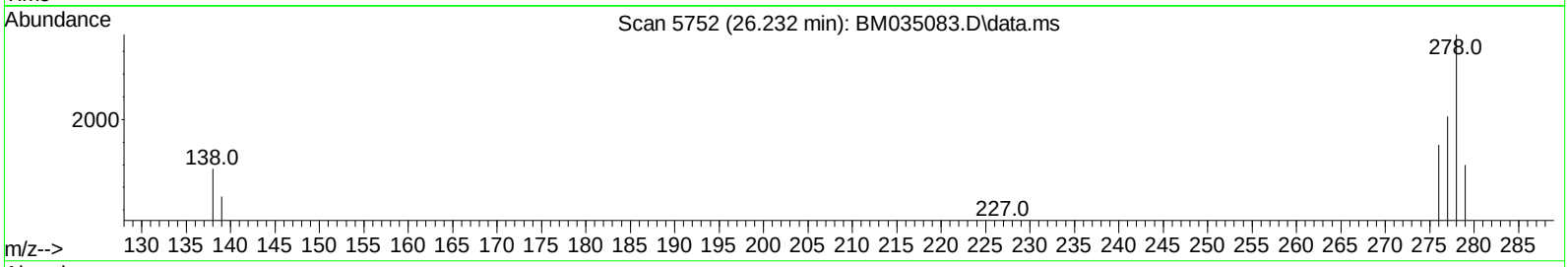

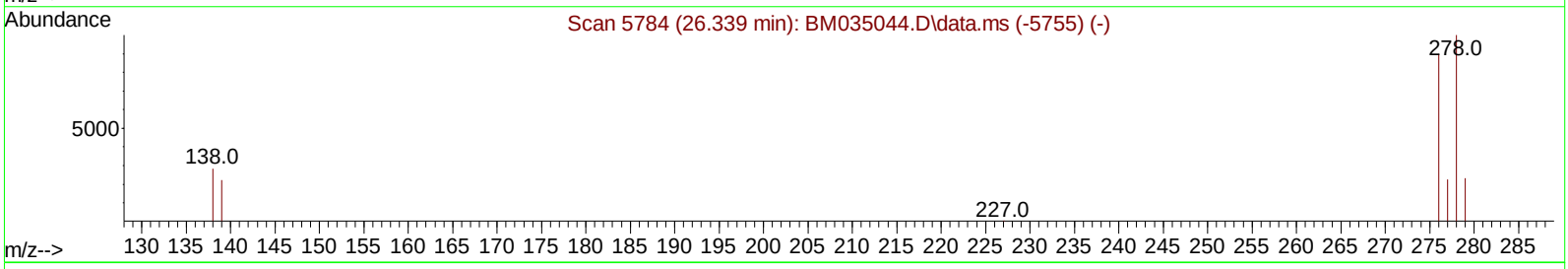

TIC: BM035083.D\data.ms

(28) Dibenzo(a,h)anthracene

26.232min (-0.111) 0.13 ng/ul

response 6856

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	18.35
279.00	35.70	34.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N2632-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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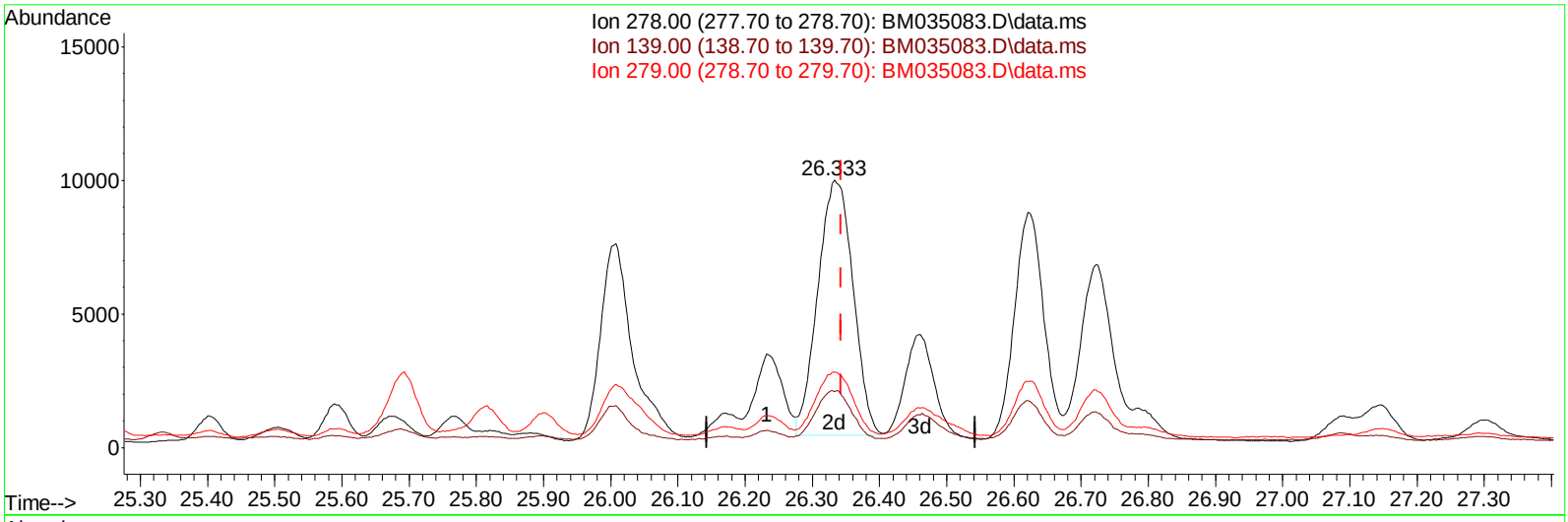

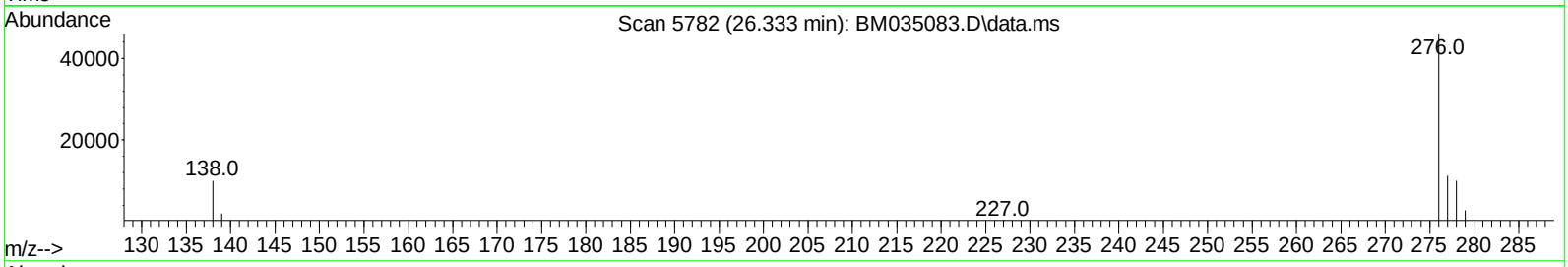

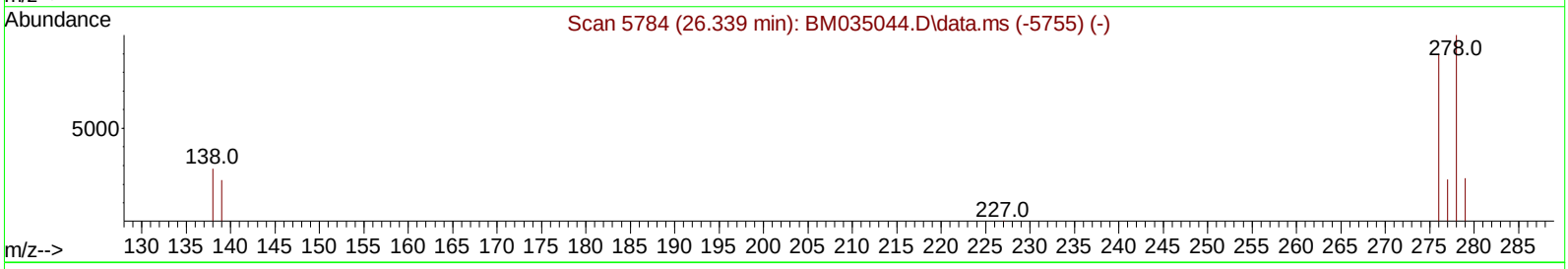

TIC: BM035083.D\data.ms

(28) Dibenzo(a,h)anthracene

26.333min (-0.010) 0.66 ng/ul m

response 34750

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	20.78
279.00	35.70	28.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035083.D
Acq On : 15 May 2022 02:20
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: May 15 02:51:46 2022
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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	2593	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	8457	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.552	164	5683	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	13337	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.474	240	14475	0.400	ng/ul		0.00
23) Perylene-d12	23.859	264	13949	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	6822	2.196	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	2052	0.152	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	7695	0.155	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128	3001	0.107	ng/ul		94
7) 2-Methylnaphthalene	12.382	142	1169	0.064	ng/ul		98
8) 1-Methylnaphthalene	12.596	142	1141	0.067	ng/ul		96
10) Acenaphthylene	14.270	152	5387	0.160	ng/ul#		92
11) Acenaphthene	14.612	153	10608	0.437	ng/ul		95
12) Fluorene	15.598	166	13046	0.459	ng/ul#		97
15) Phenanthrene	17.334	178	260987	5.137	ng/ul		93
16) Anthracene	17.423	178	60842	1.315	ng/ul#		91
19) Fluoranthene	19.350	202	572416	7.041	ng/ul		96
20) Pyrene	19.712	202	477711	5.786	ng/ul		99
21) Benzo(a)anthracene	21.456	228	281202	4.198	ng/ul		98
22) Chrysene	21.509	228	245408	3.521	ng/ul		98
24) Benzo(b)fluoranthene	23.137	252	372135	5.087	ng/ul		86
25) Benzo(k)fluoranthene	23.178	252	105050m	1.505	ng/ul		
26) Benzo(a)pyrene	23.753	252	242517	3.645	ng/ul#		77
27) Indeno(1,2,3-cd)pyrene	26.326	276	143926	2.186	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.333	278	34750m	0.663	ng/ul		
29) Benzo(g,h,i)perylene	27.088	276	112116	1.979	ng/ul		95

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

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