Quantitation Report (Qedit)

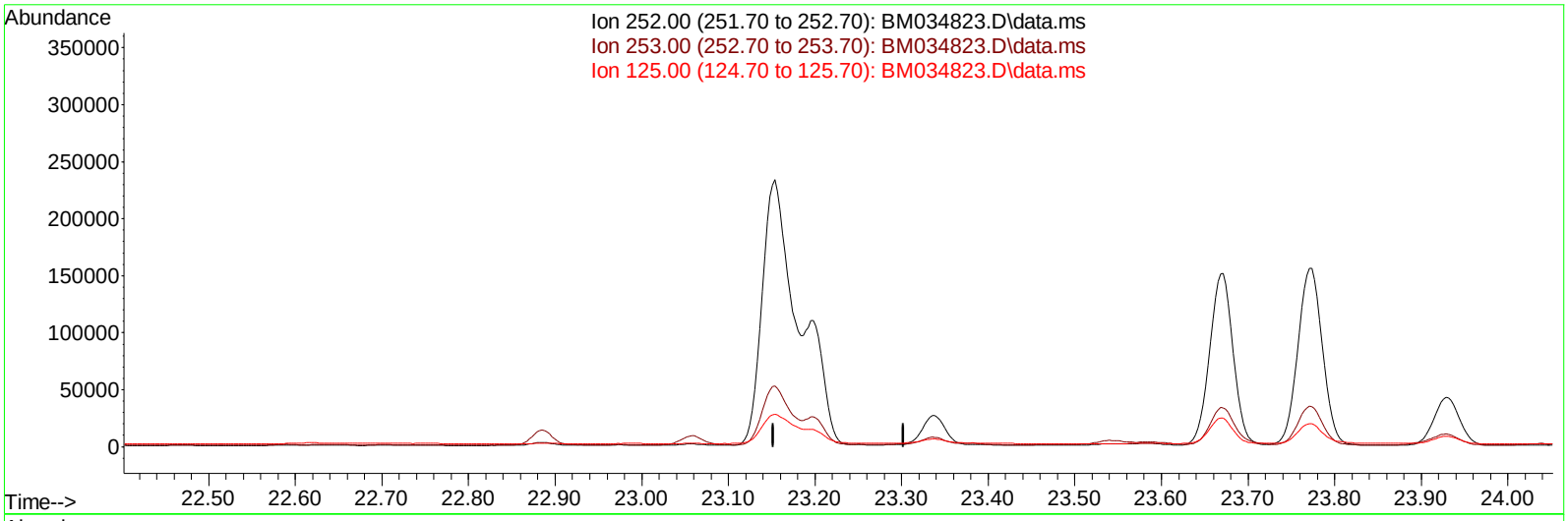
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034823.D
Acq On : 26 Apr 2022 06:10
Operator : CG/JU
Sample : N2374-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

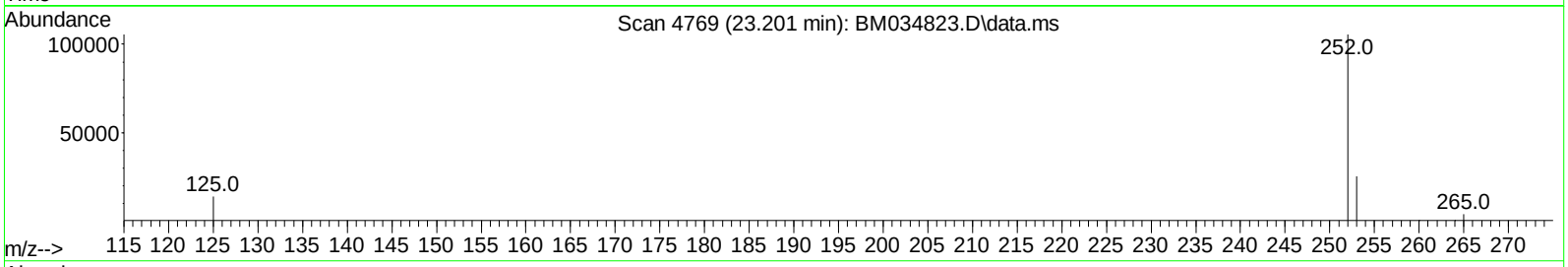
Quant Time: Apr 26 06:47:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

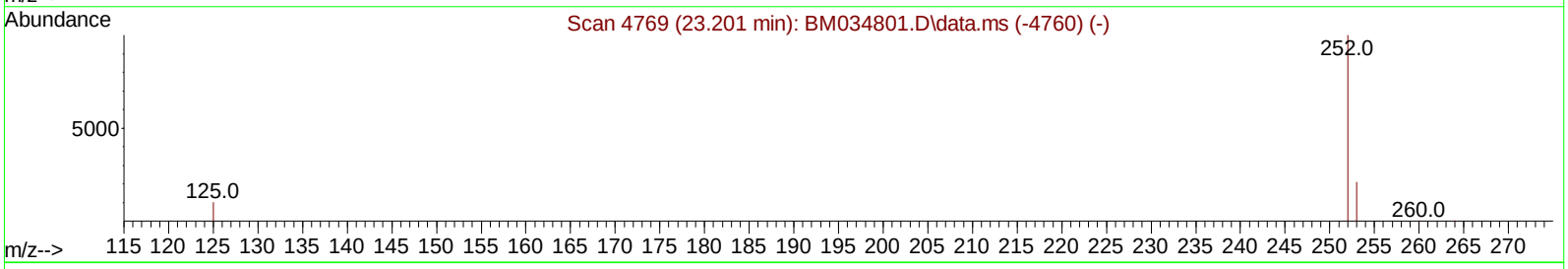
Instrument :
BNA_M
ClientSampleId :
BFFE3DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022







TIC: BM034823.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 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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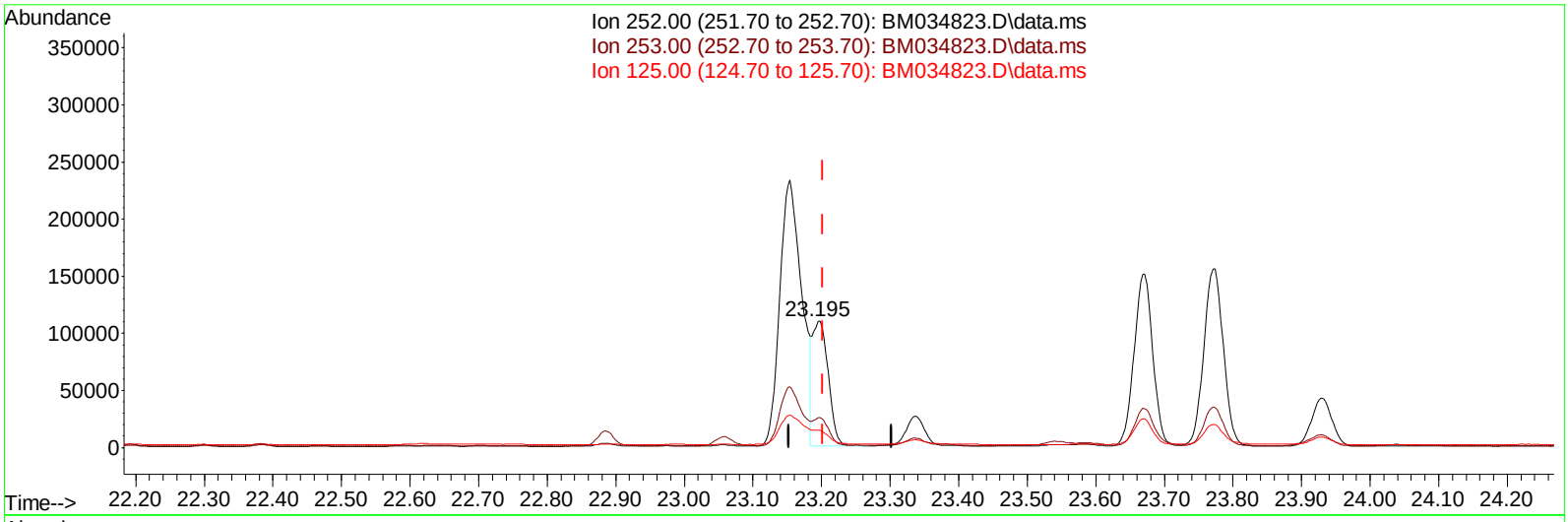

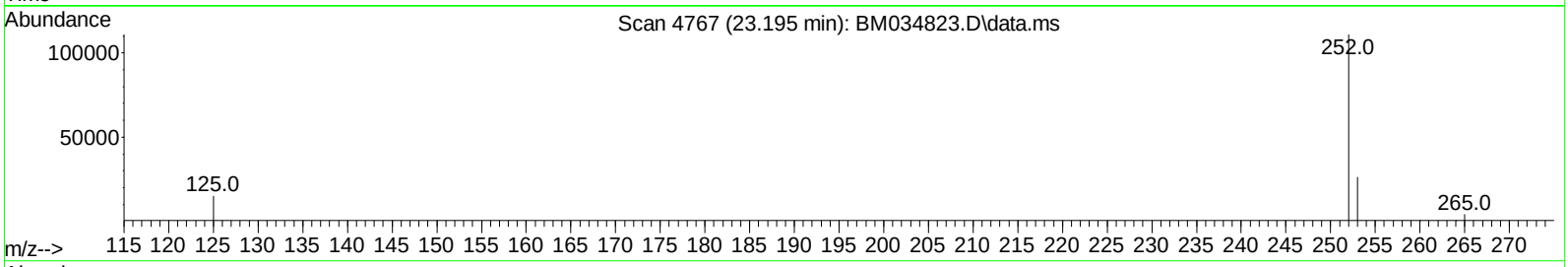

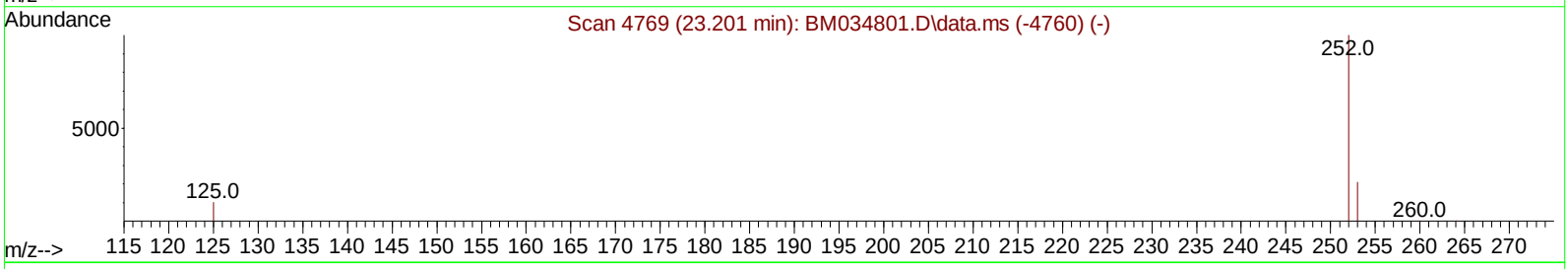

TIC: BM034823.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-0.007) 2.35 ng/ul m

response 174560

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.83#
125.00	15.00	13.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034823.D
Acq On : 26 Apr 2022 06:10
Operator : CG/JU
Sample : N2374-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 26 06:47:55 2022
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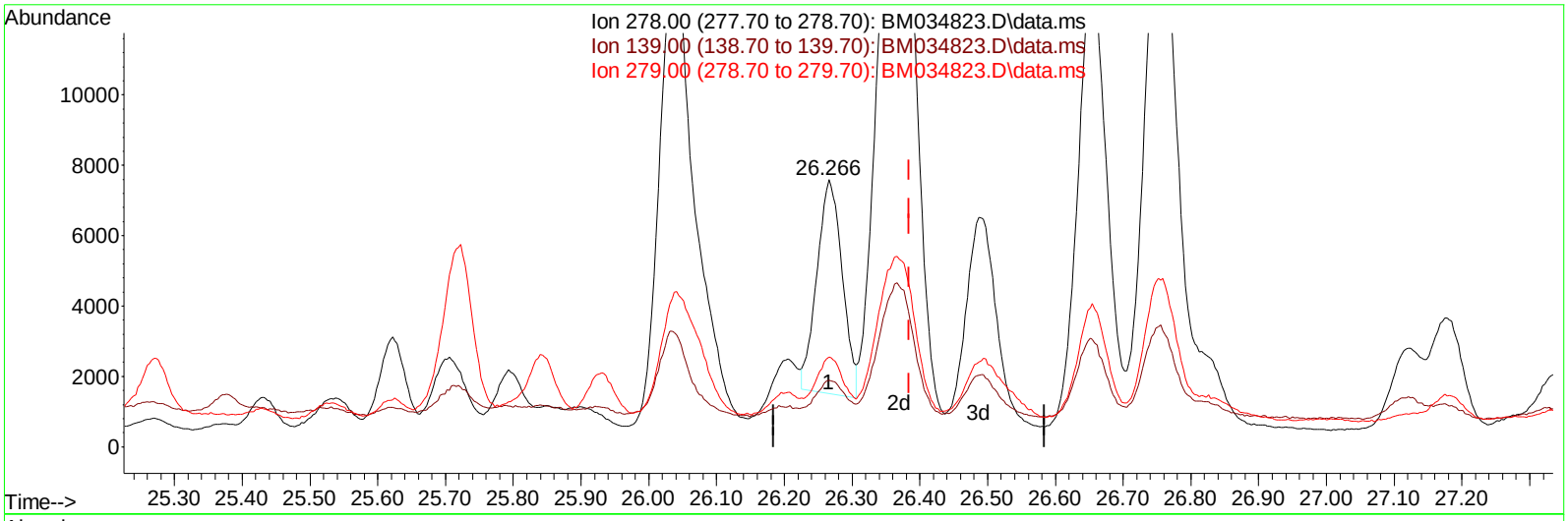

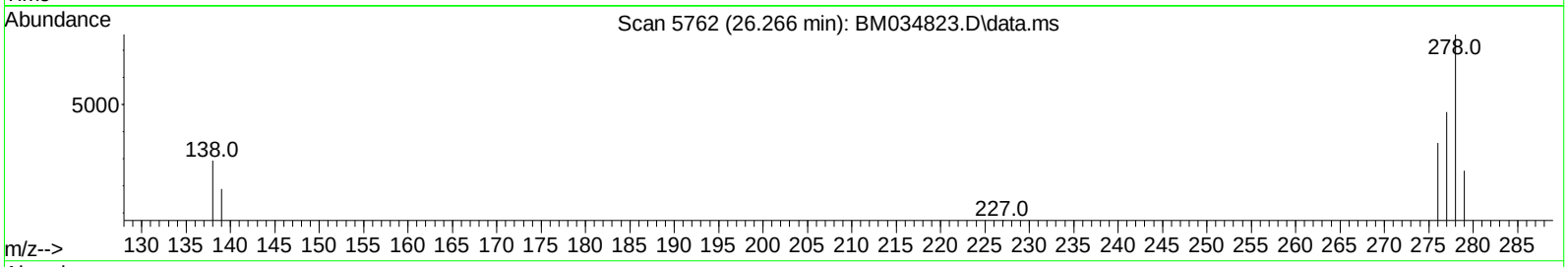

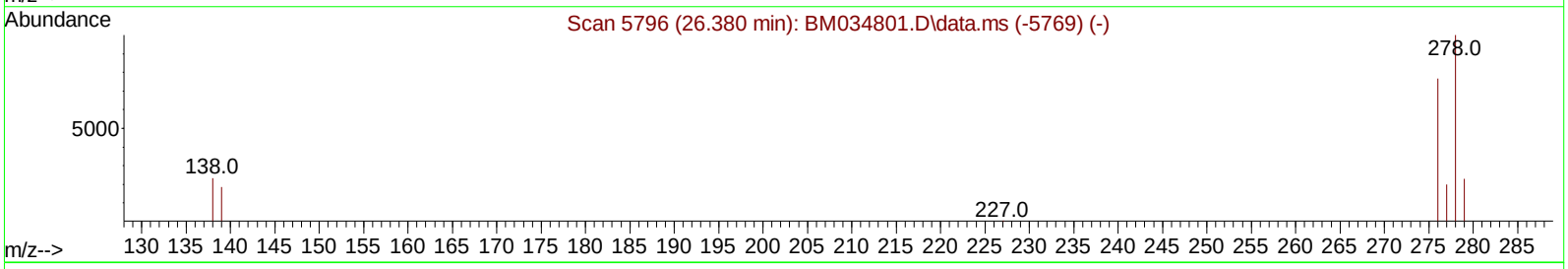

TIC: BM034823.D\data.ms

(28) Dibenzo(a,h)anthracene

26.266min (-0.119) 0.23 ng/ul

response 15778

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	24.86
279.00	35.70	33.51
0.00	0.00	0.00

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Operator : CG/JU
Sample : N2374-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Apr 26 06:47:55 2022
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Instrument :
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ClientSampleId :
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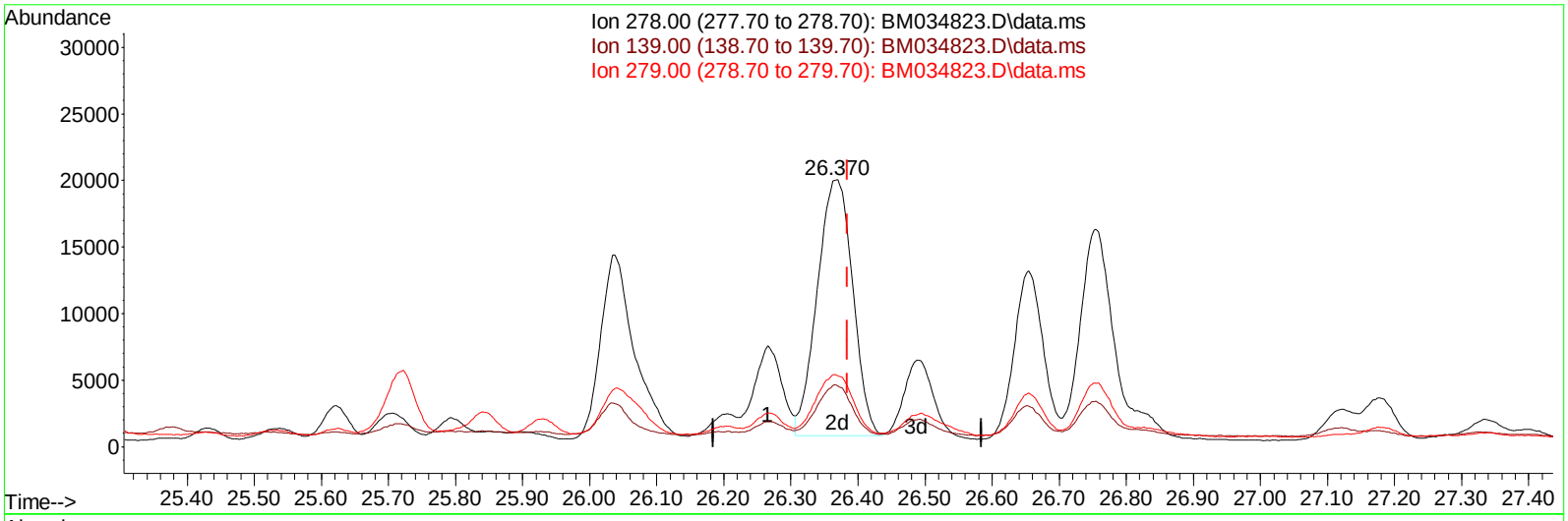

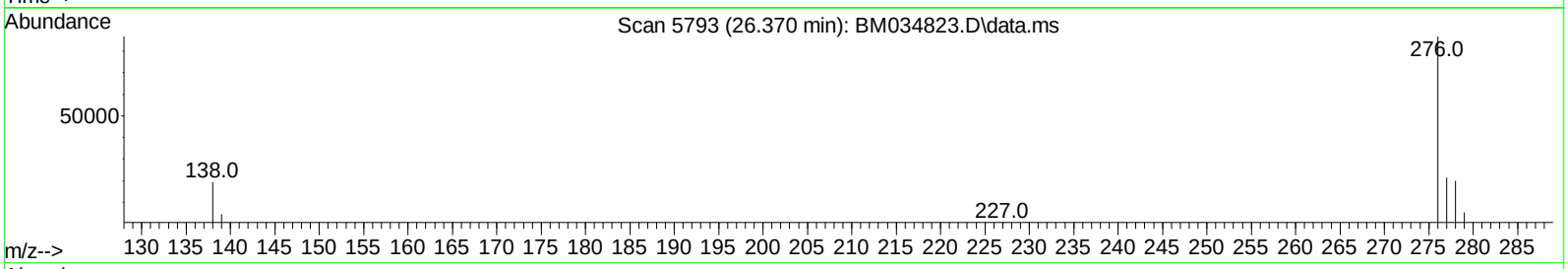

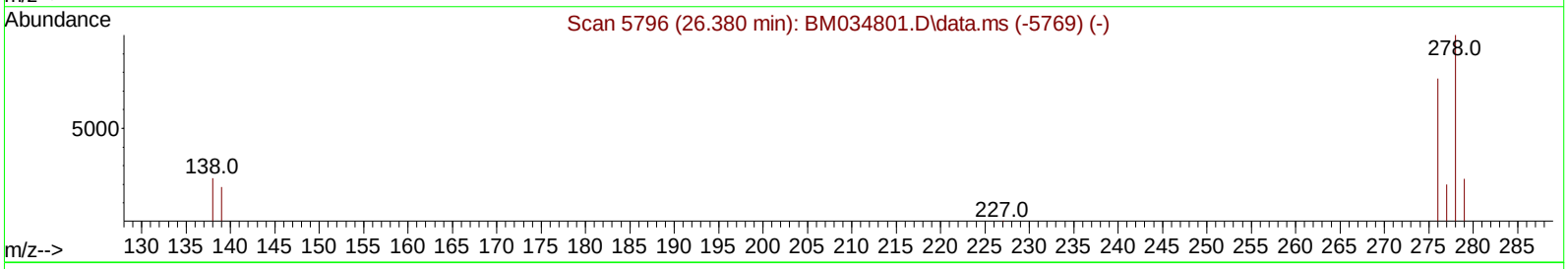

TIC: BM034823.D\data.ms

(28) Dibenzo(a,h)anthracene

26.370min (-0.015) 1.02 ng/ul m

response 70648

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	22.75
279.00	35.70	26.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034823.D
Acq On : 26 Apr 2022 06:10
Operator : CG/JU
Sample : N2374-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	7247	0.400	ng/ul		0.00
4) Naphthalene-d8	10.743	136	17932	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.570	164	9185	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.309	188	17590	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.485	240	14103	0.400	ng/ul	#	0.00
23) Perylene-d12	23.876	264	16277	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96	4360	0.544	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	1092	0.043	ng/ul		0.00
18) Fluoranthene-d10	19.336	212	2102	0.047	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.792	128	2240	0.044	ng/ul		97
7) 2-Methylnaphthalene	12.404	142	1186	0.035	ng/ul		98
8) 1-Methylnaphthalene	12.618	142	1366	0.041	ng/ul		99
10) Acenaphthylene	14.288	152	9824	0.245	ng/ul	#	91
11) Acenaphthene	14.630	153	2898	0.085	ng/ul		97
12) Fluorene	15.616	166	5505	0.144	ng/ul		99
15) Phenanthrene	17.351	178	138858	2.388	ng/ul		93
16) Anthracene	17.444	178	20616	0.398	ng/ul		92
19) Fluoranthene	19.363	202	449914	6.645	ng/ul		96
20) Pyrene	19.726	202	386095	5.678	ng/ul		100
21) Benzo(a)anthracene	21.468	228	197954	3.608	ng/ul		99
22) Chrysene	21.520	228	291757	4.988	ng/ul		99
24) Benzo(b)fluoranthene	23.154	252	518363	6.975	ng/ul		87
25) Benzo(k)fluoranthene	23.195	252	174560m	2.351	ng/ul		
26) Benzo(a)pyrene	23.771	252	308802	5.092	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.353	276	324646	3.813	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.370	278	70648m	1.020	ng/ul		
29) Benzo(g,h,i)perylene	27.121	276	287331	3.909	ng/ul		94

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

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