Quantitation Report (Qedit)

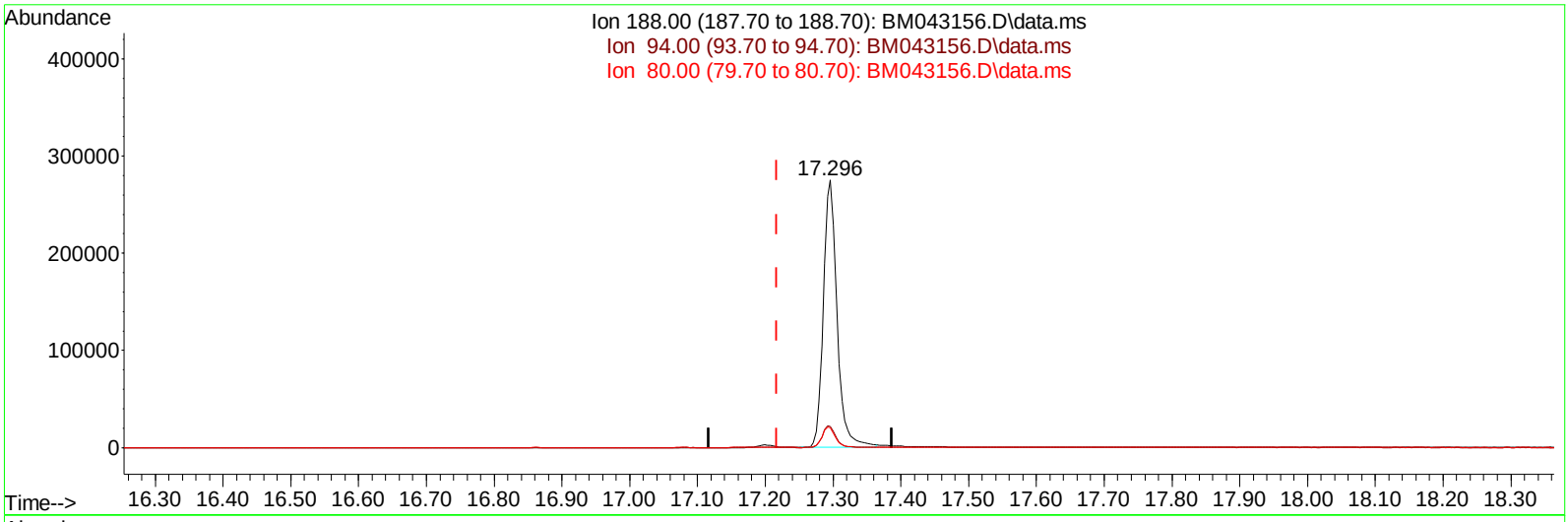
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043156.D
Acq On : 02 Dec 2023 12:47
Operator : MA/JU
Sample : 05439-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

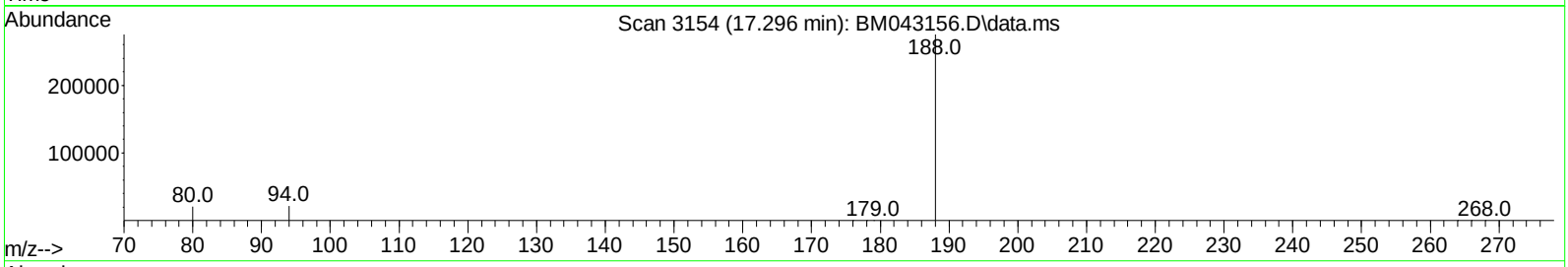
Quant Time: Dec 02 23:17:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 23:09:32 2023
Response via : Initial Calibration

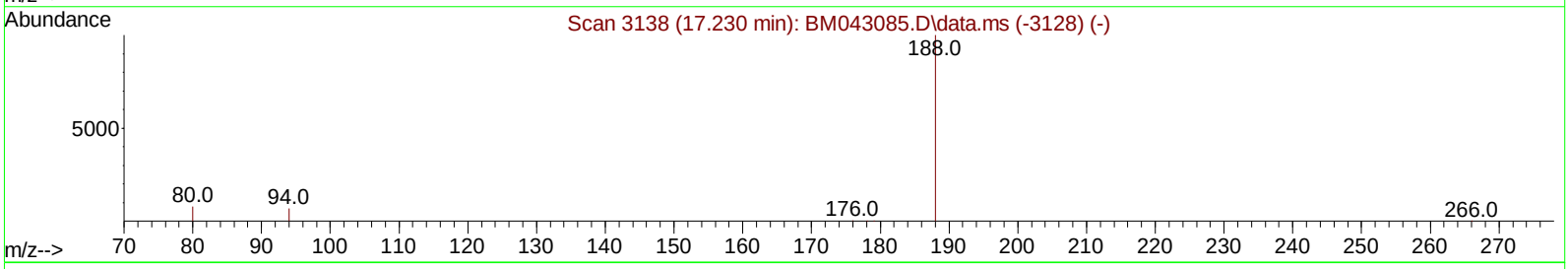
Instrument :
BNA_M
ClientSampleId :
C0AD9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043156.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.079) 0.40 ng/ul

response 383603

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.95#
80.00	12.70	7.34#
0.00	0.00	0.00

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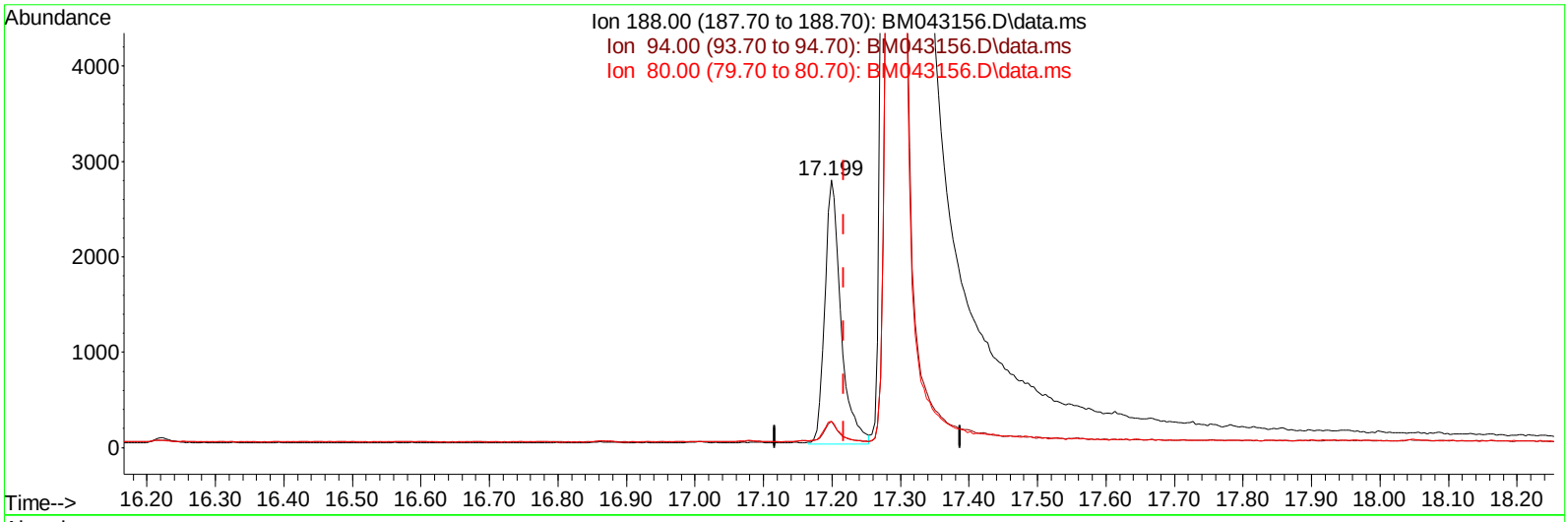

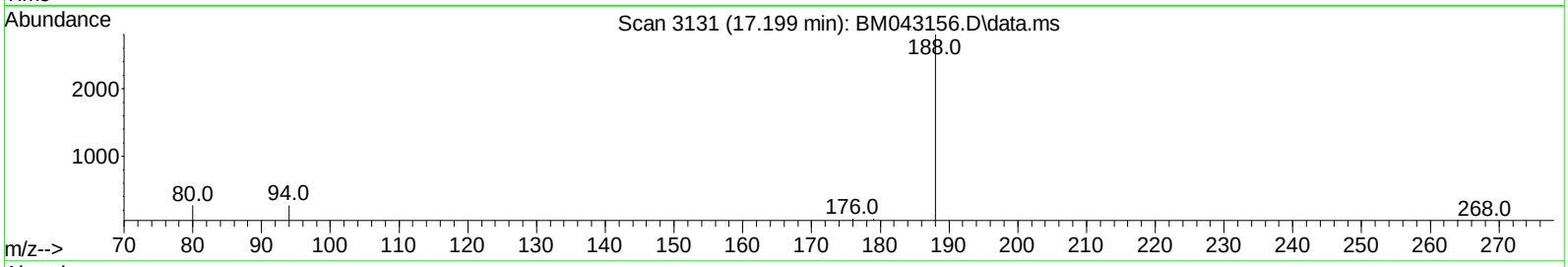

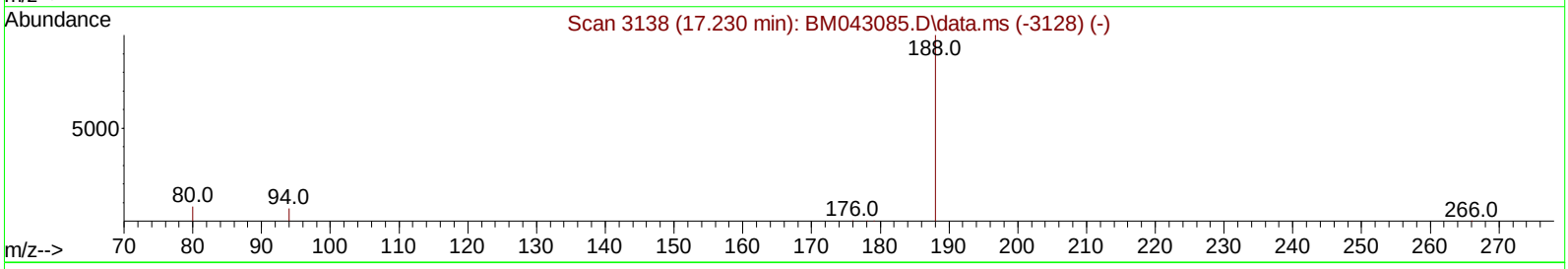

TIC: BM043156.D\data.ms

(13) Phenanthrene-d10 (I)

17.199min (-0.018) 0.40 ng/ul m

response 4506

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.81
80.00	12.70	9.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043156.D
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Operator : MA/JU
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Misc :
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Quant Time: Dec 02 23:17:33 2023
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ClientSampleId :
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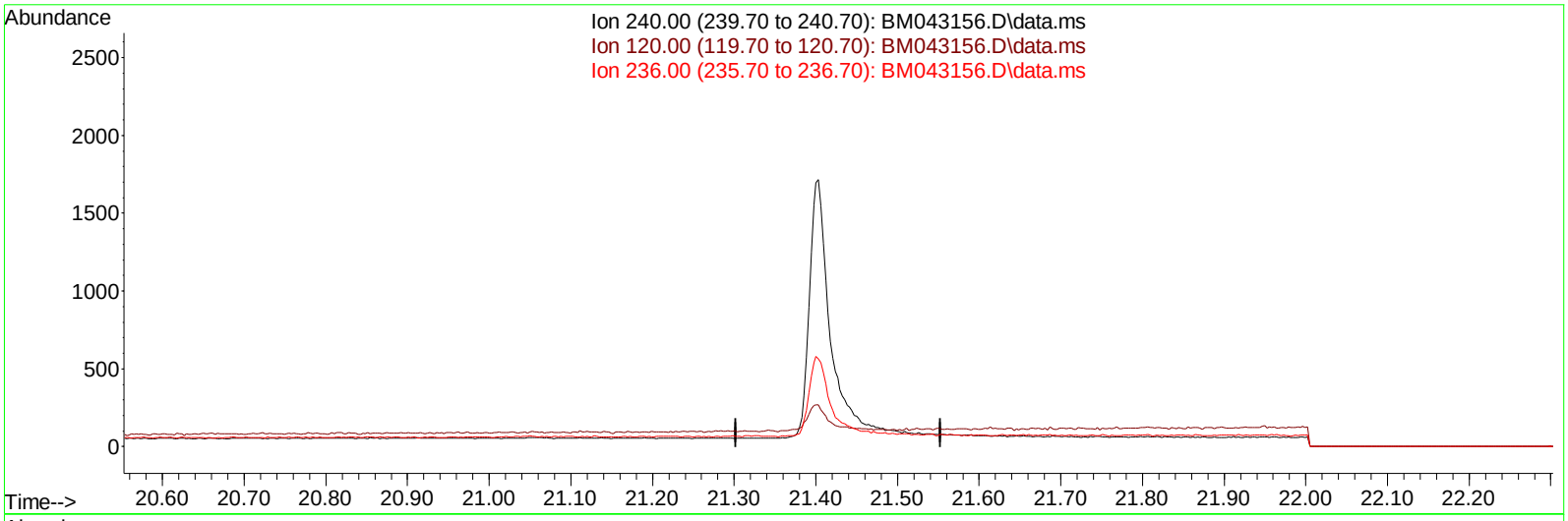

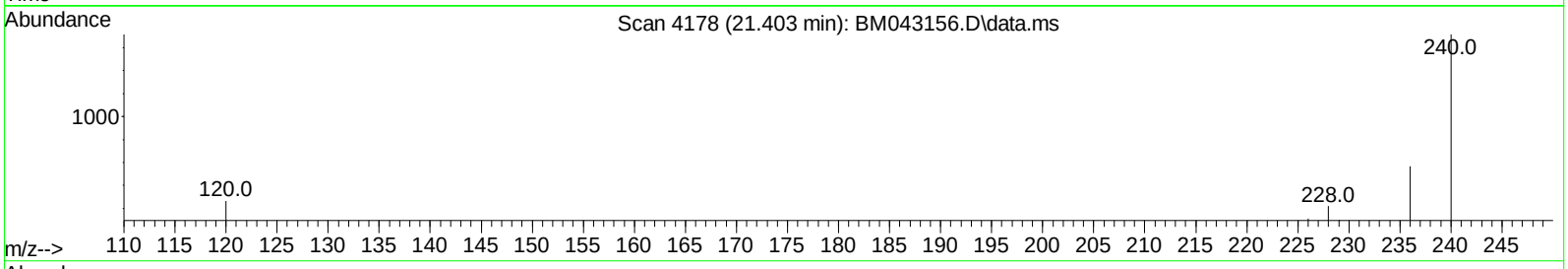

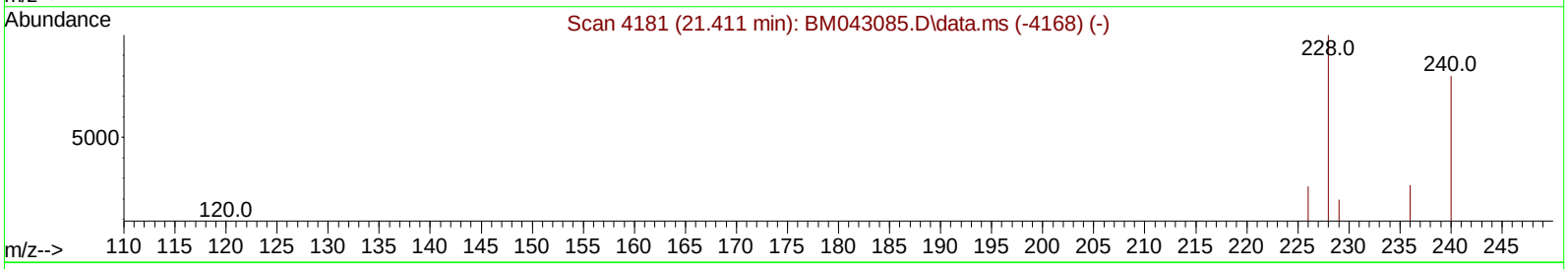

TIC: BM043156.D\data.ms

(17) Chrysene-d12

21.403min (-21.403) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 02 23:17:33 2023
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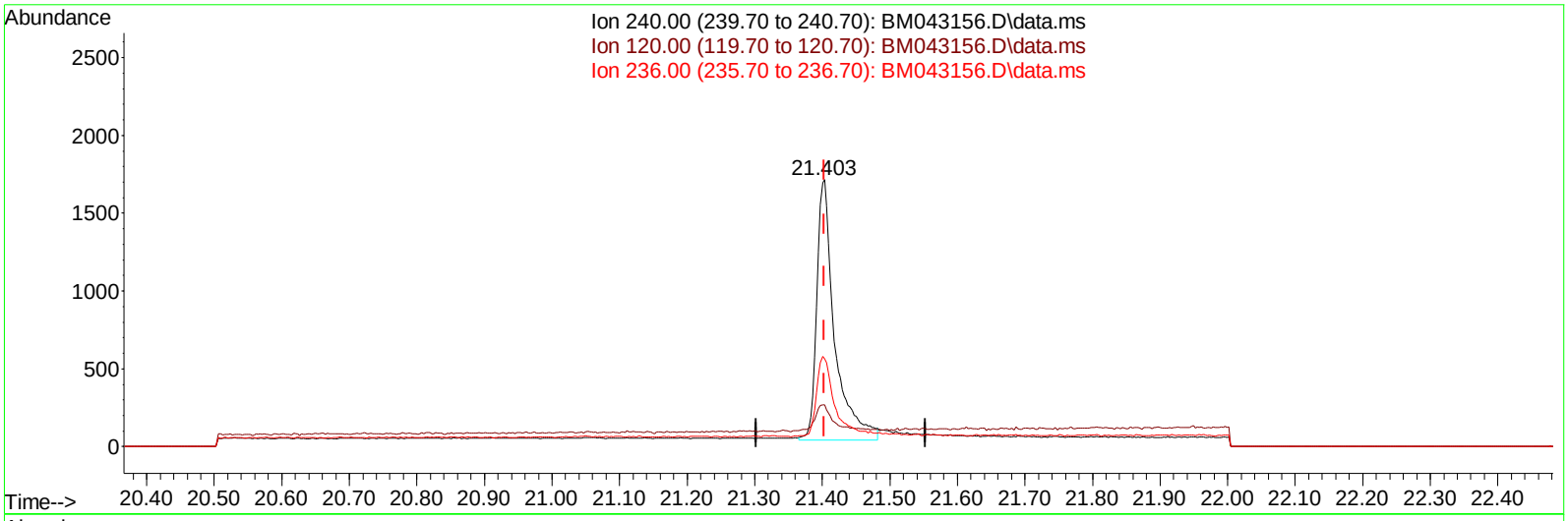

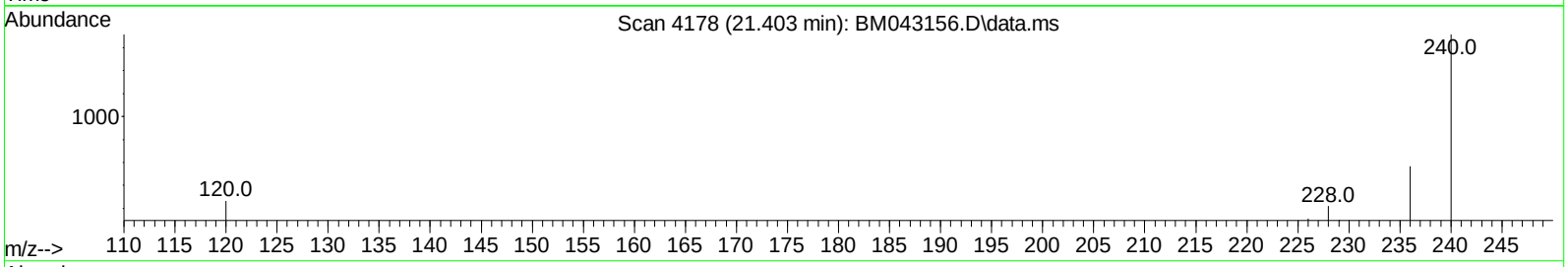

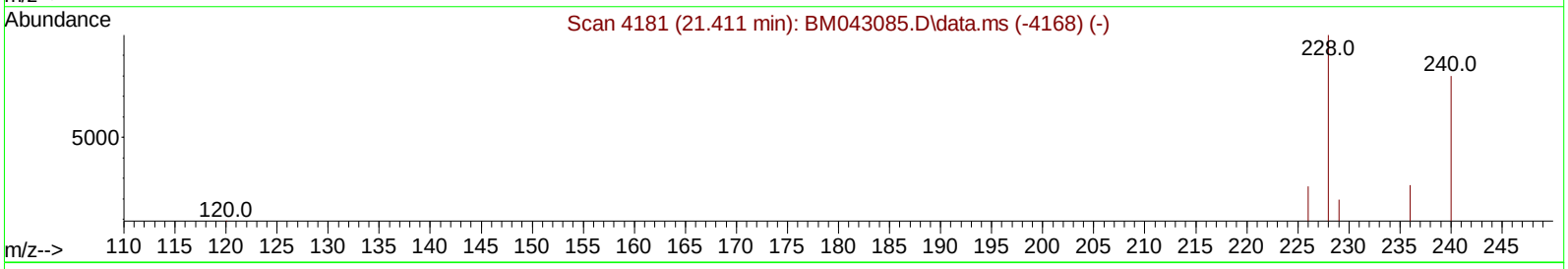

TIC: BM043156.D\data.ms

(17) Chrysene-d12

21.403min (+ 0.000) 0.40 ng/ul m

response 3073

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	15.57#
236.00	38.50	32.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043156.D
Acq On : 02 Dec 2023 12:47
Operator : MA/JU
Sample : 05439-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Quant Time: Dec 02 23:17:33 2023
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BNA_M
ClientSampleId :
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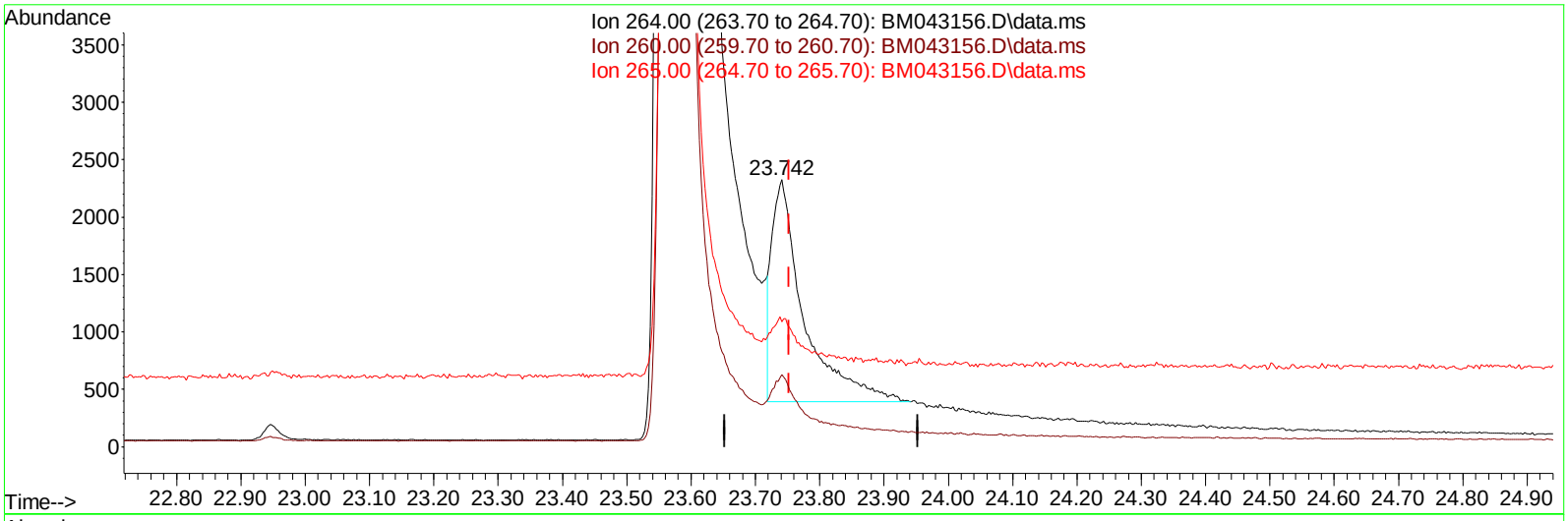

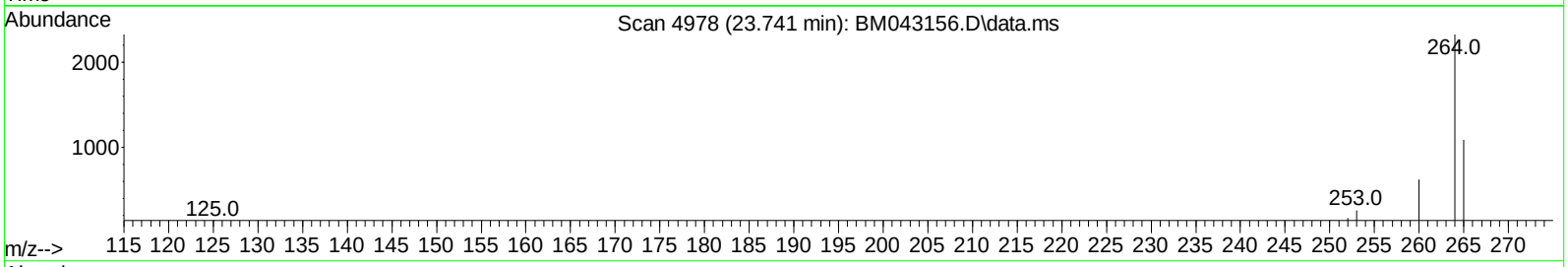

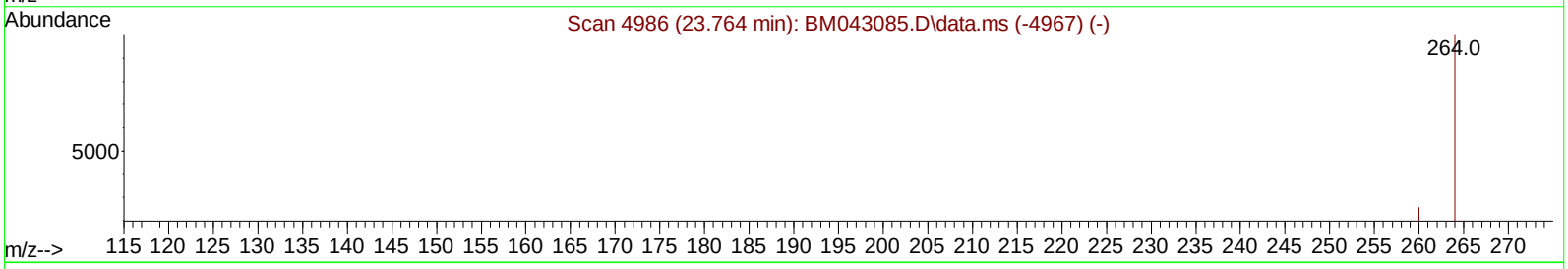

TIC: BM043156.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.011) 0.40 ng/ul

response 6702

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.94#
265.00	120.30	46.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 75 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AD9

Manual IntegrationsAPPROVED

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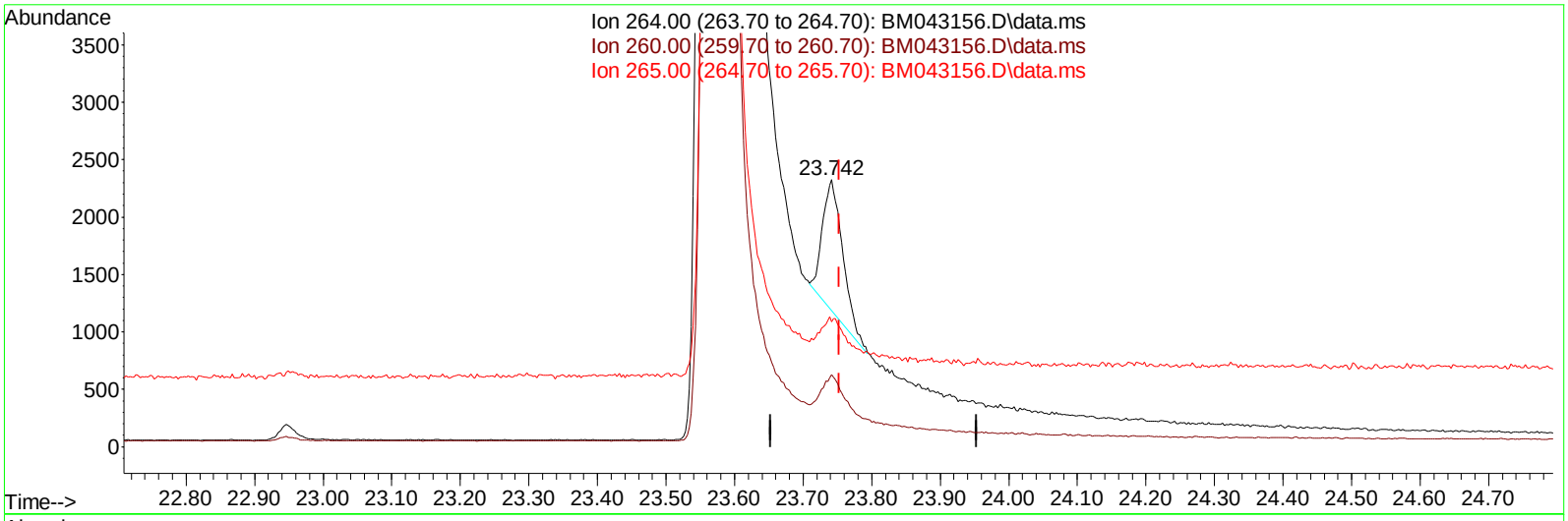

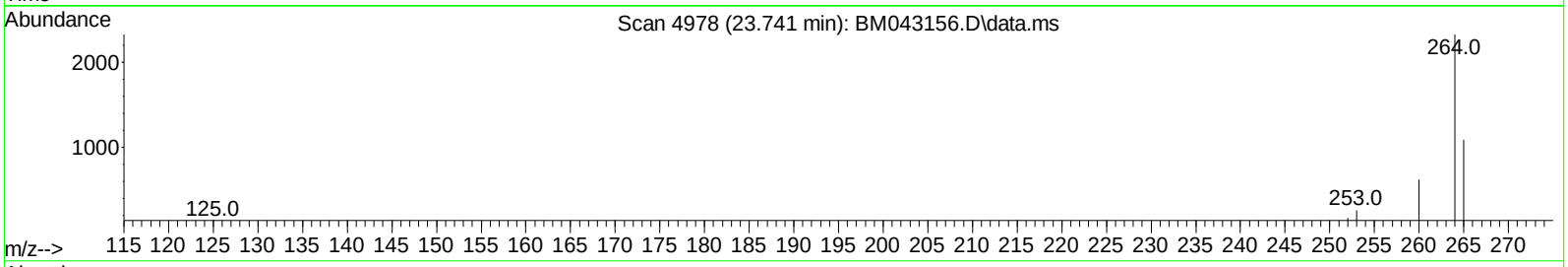

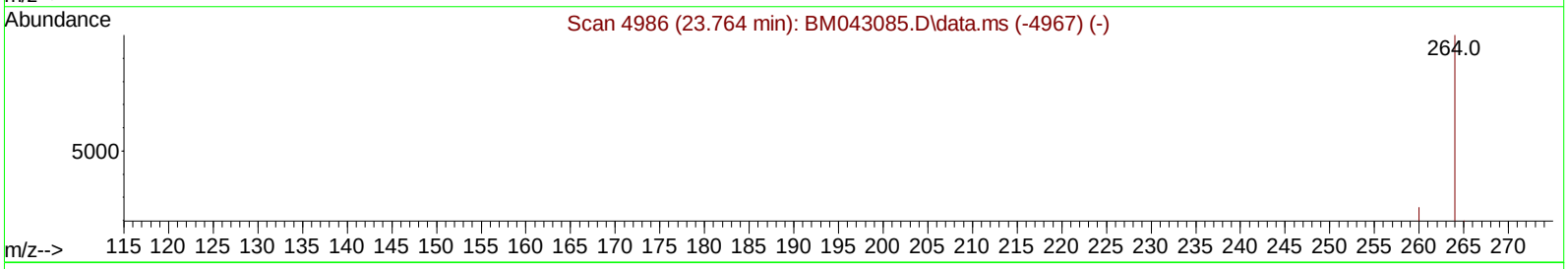

TIC: BM043156.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.011) 0.40 ng/ul m

response 2271

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.94#
265.00	120.30	46.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1151	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3285	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1990	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	4506m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.403	240	3073m	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	2271m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	2325	1.317	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	1162	0.264	ng/ul	-0.01
18) Fluoranthene-d10	19.233	212	3786	0.338	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.266	202	488	0.028	ng/ul#	63
21) Benzo(a)anthracene	21.389	228	533	0.053	ng/ul#	79
22) Chrysene	21.441	228	724	0.039	ng/ul#	87
24) Benzo(b)fluoranthene	23.022	252	588	0.077	ng/ul#	49
25) Benzo(k)fluoranthene	23.066	252	592	0.056	ng/ul#	40
26) Benzo(a)pyrene	23.625	252	506	0.060	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.242	276	572	0.051	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.255	278	450	0.051	ng/ul#	26
29) Benzo(g,h,i)perylene	27.000	276	537	0.049	ng/ul#	53

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

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