Quantitation Report (Qedit)

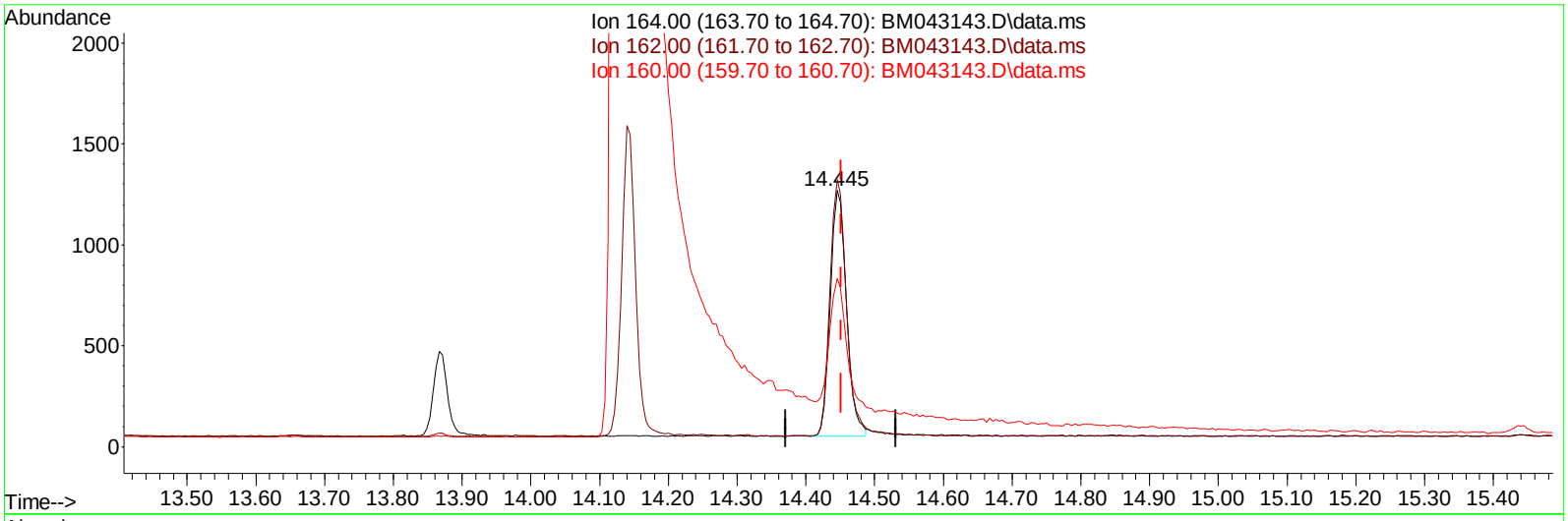
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043143.D
Acq On : 02 Dec 2023 04:18
Operator : MA/JU
Sample : 05439-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

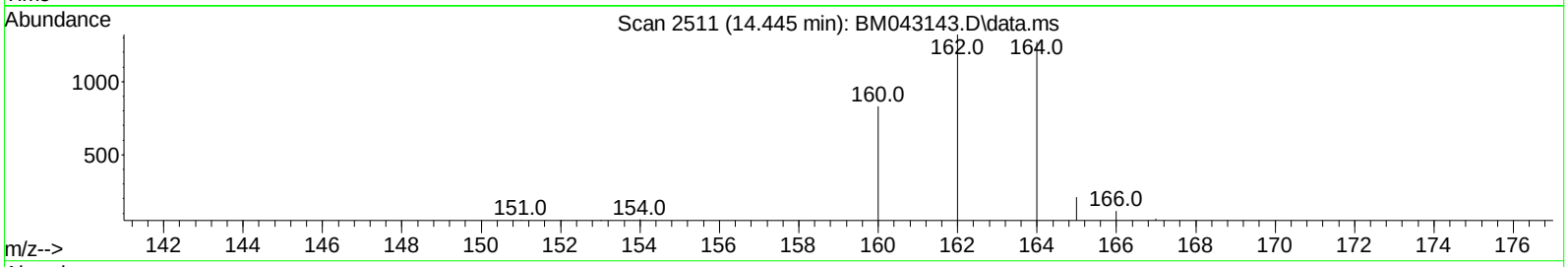
Quant Time: Dec 02 04:49:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

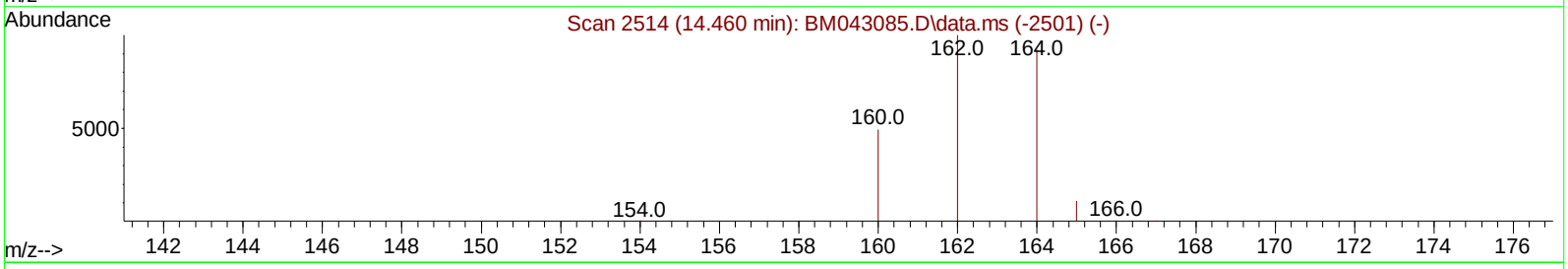
Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual IntegrationsAPPROVED

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







TIC: BM043143.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul

response 1963

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.18
160.00	57.20	65.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043143.D
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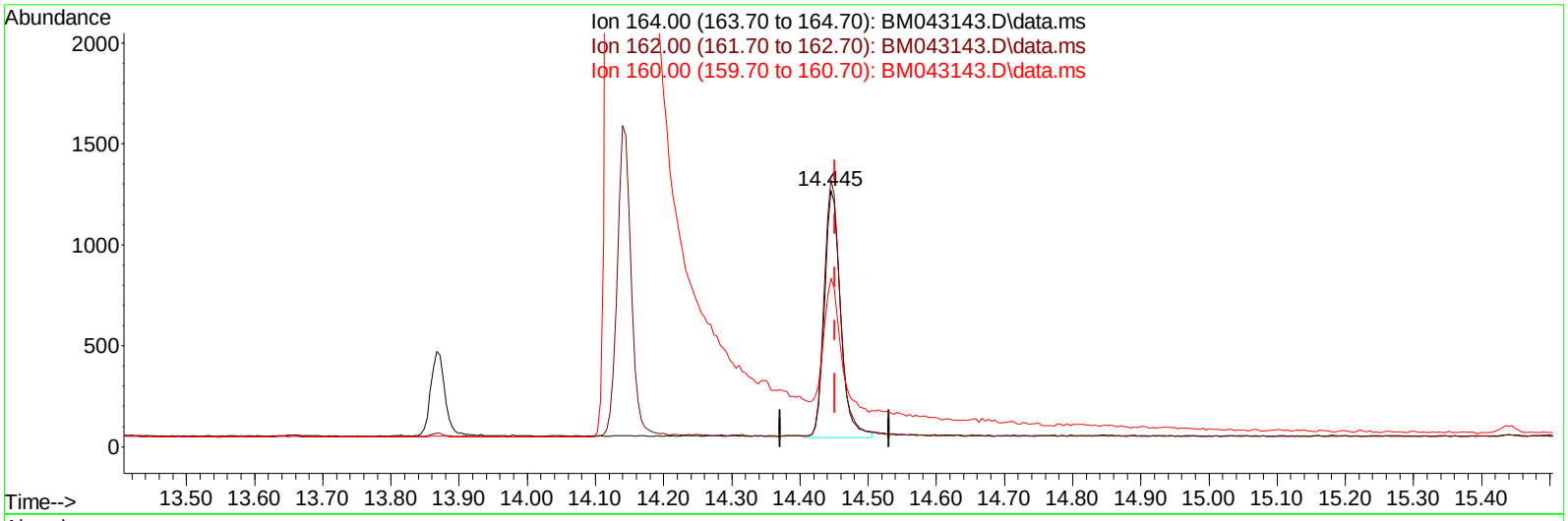

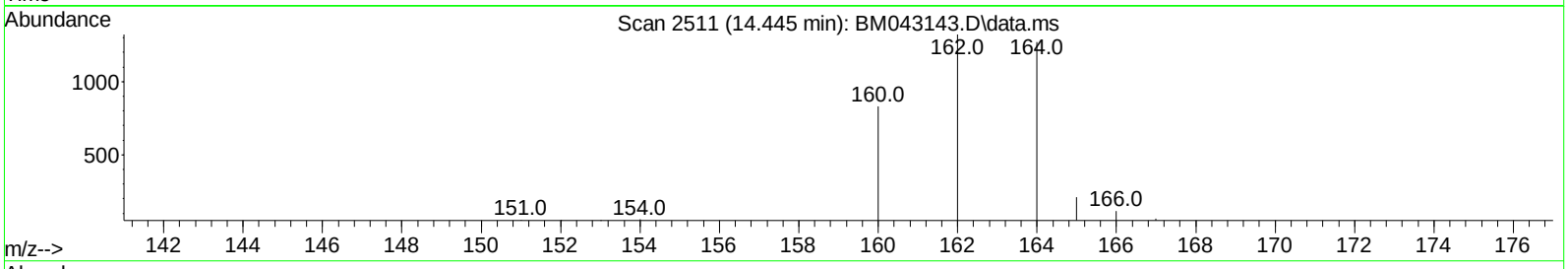

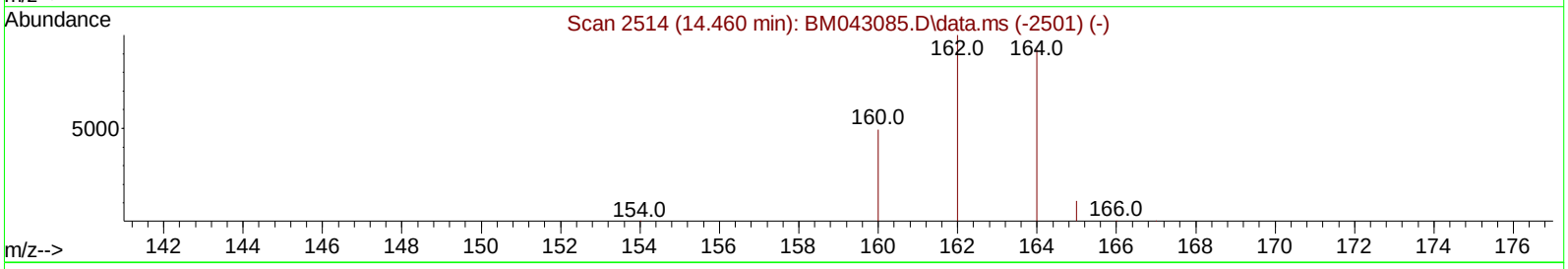

TIC: BM043143.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul m

response 2022

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.18
160.00	57.20	65.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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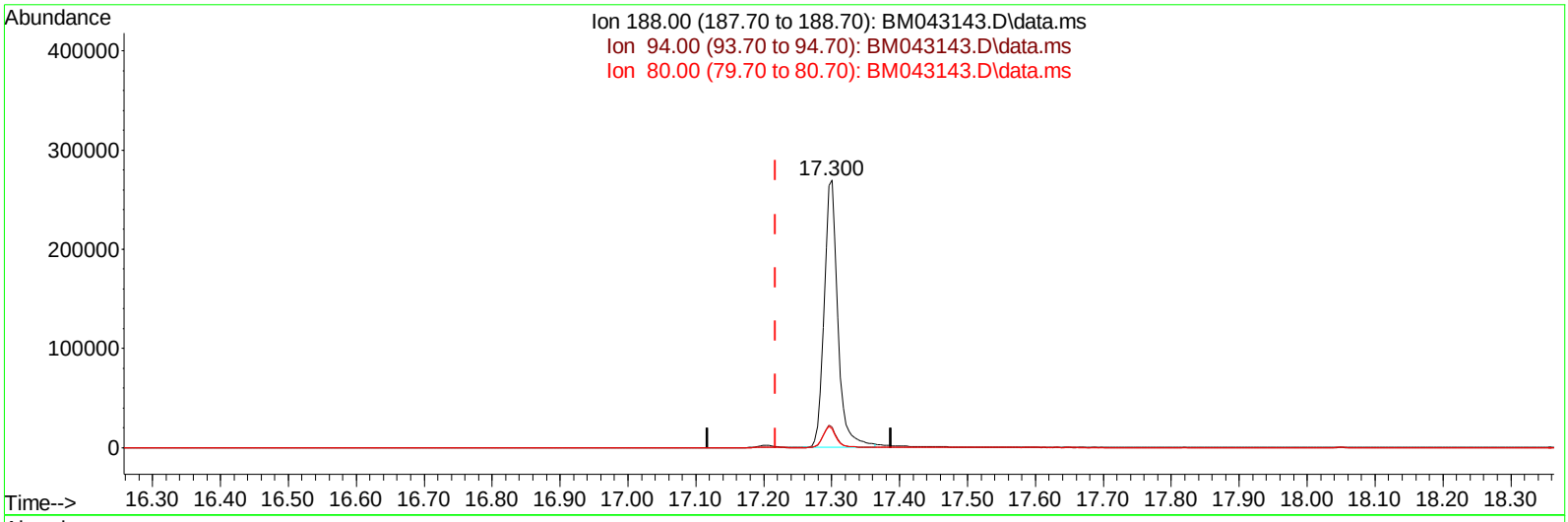

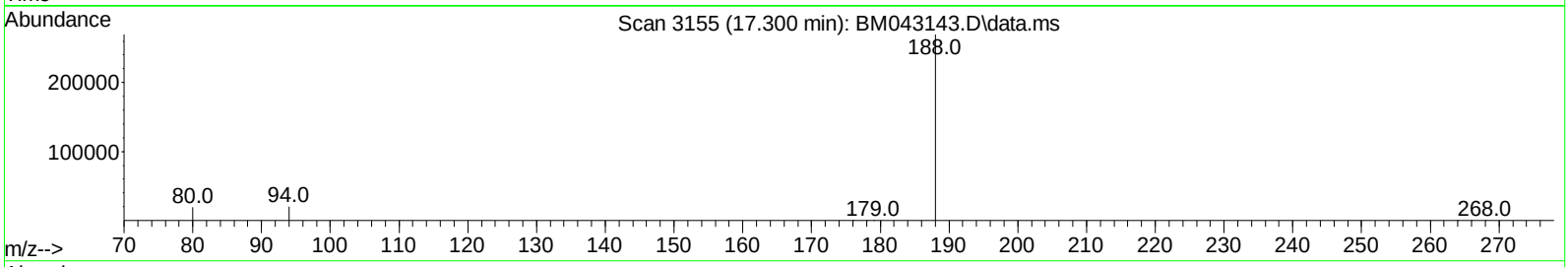

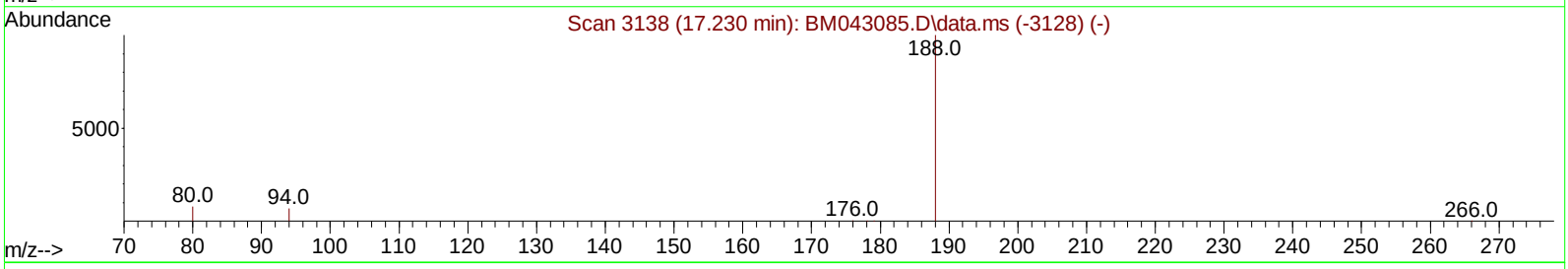

TIC: BM043143.D\data.ms

(13) Phenanthrene-d10 (I)

17.300min (+ 0.083) 0.40 ng/ul

response 377985

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	7.60#
80.00	12.70	6.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043143.D
Acq On : 02 Dec 2023 04:18
Operator : MA/JU
Sample : 05439-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Dec 02 04:49:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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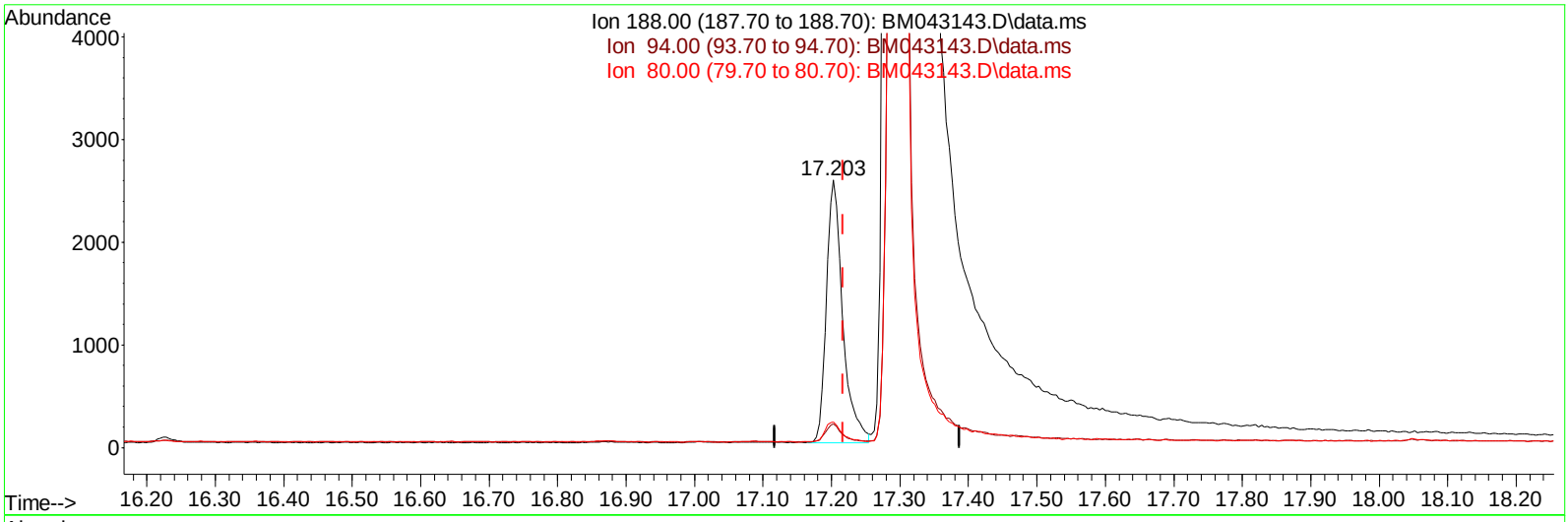
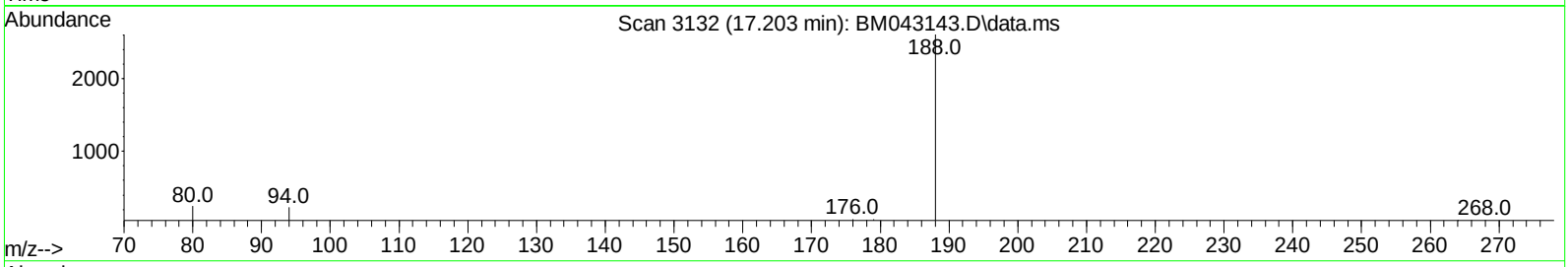
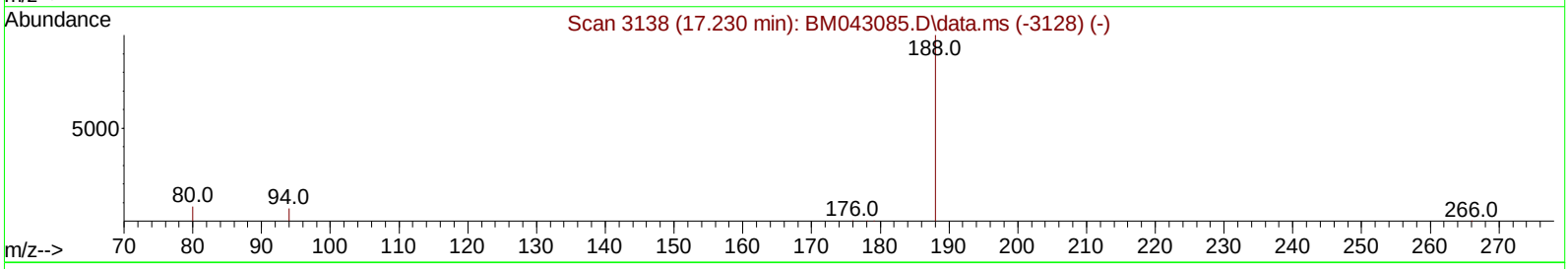






TIC: BM043143.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.014) 0.40 ng/ul m

response 4249

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.79#
80.00	12.70	9.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

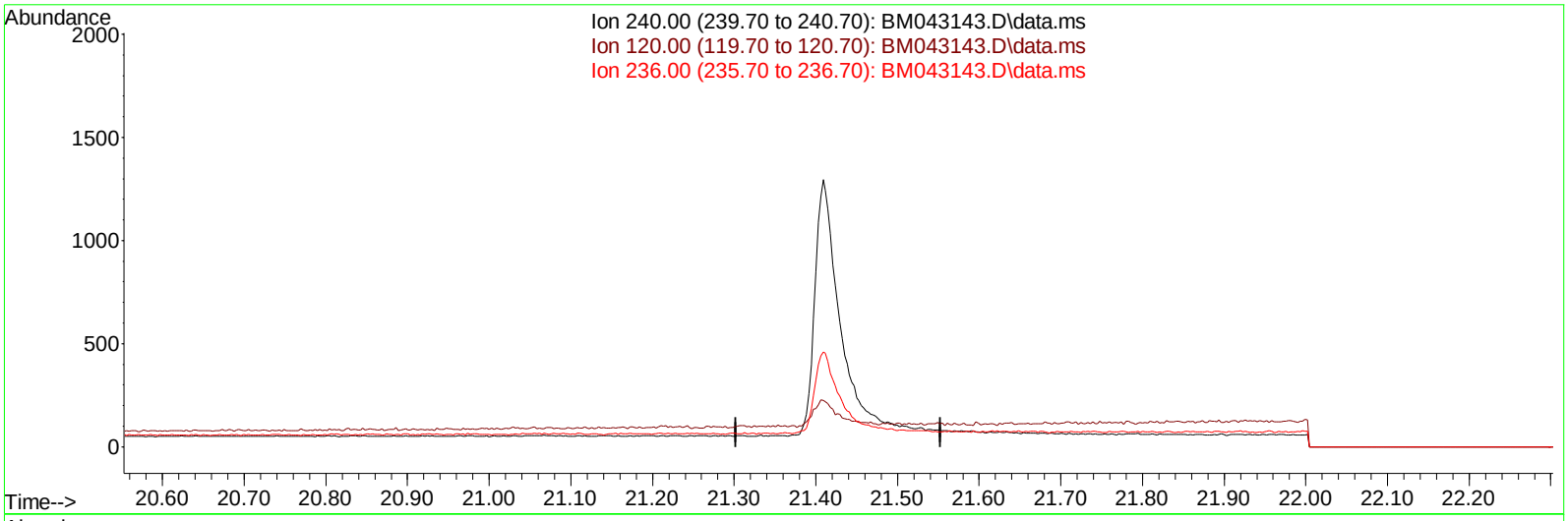
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043143.D
Acq On : 02 Dec 2023 04:18
Operator : MA/JU
Sample : 05439-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

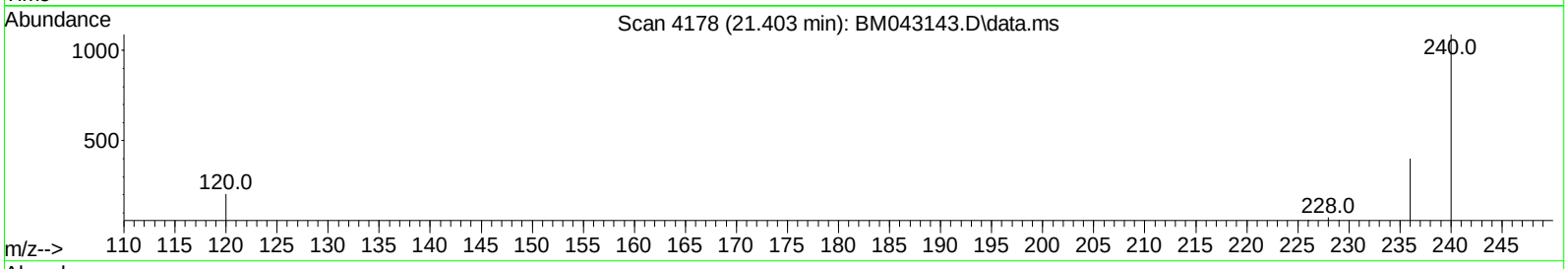
Quant Time: Dec 02 04:49:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

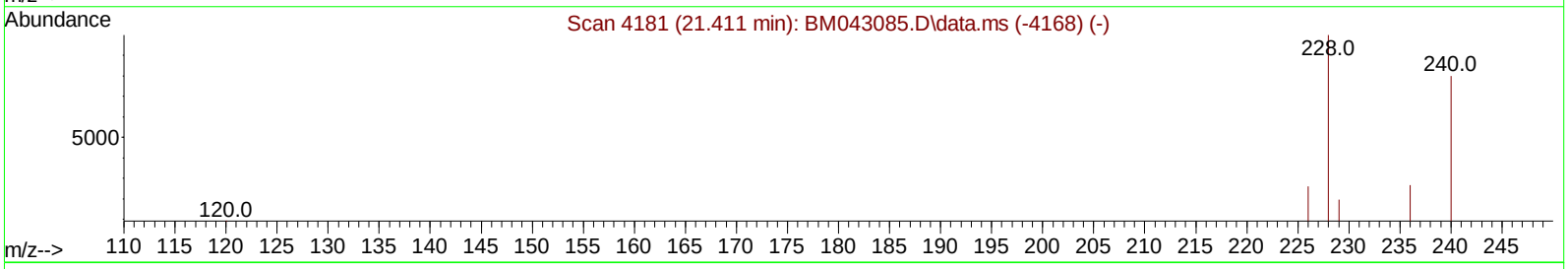
Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual IntegrationsAPPROVED

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







TIC: BM043143.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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 02 Dec 2023 04:18
Operator : MA/JU
Sample : 05439-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Dec 02 04:49:37 2023
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Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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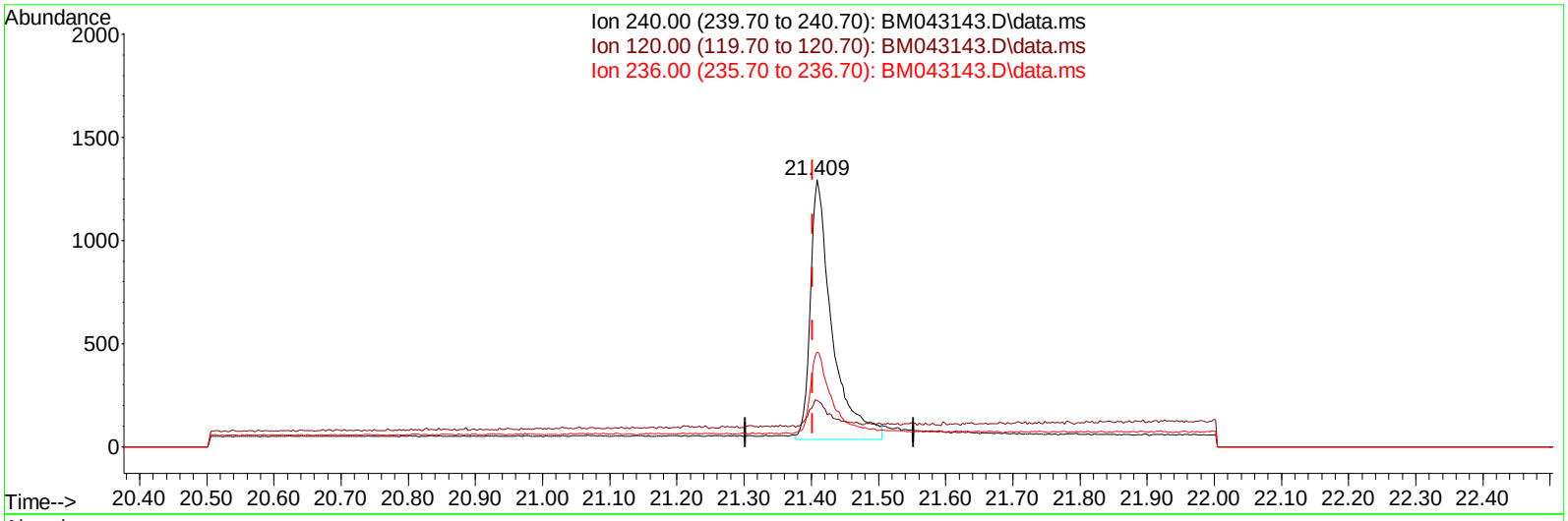

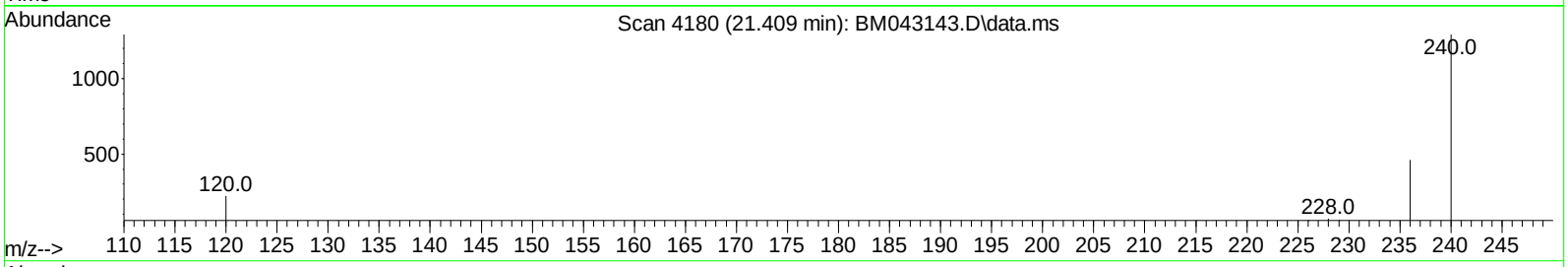

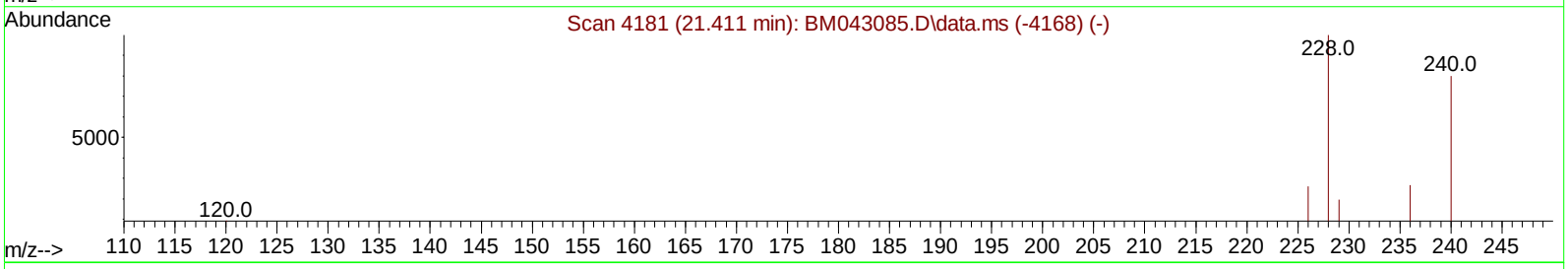

TIC: BM043143.D\data.ms

(17) Chrysene-d12

21.409min (+ 0.006) 0.40 ng/ul m

response 2825

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	17.31#
236.00	38.50	35.55
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043143.D
Acq On : 02 Dec 2023 04:18
Operator : MA/JU
Sample : 05439-07
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Dec 02 04:49:37 2023
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Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual IntegrationsAPPROVED

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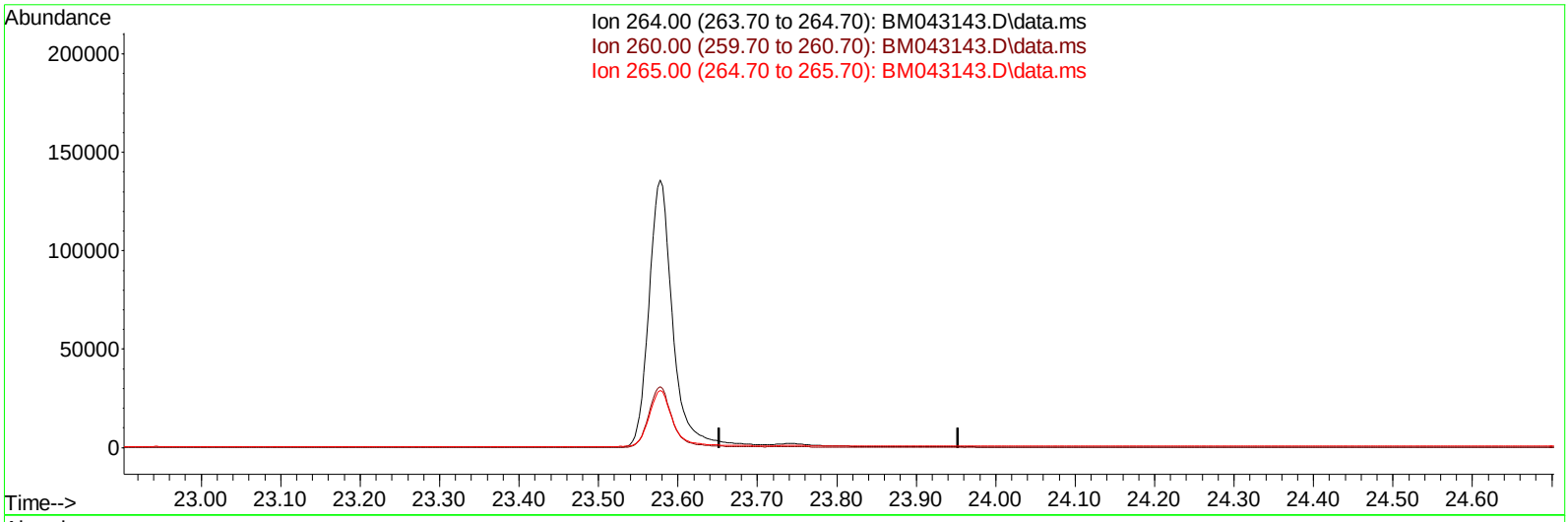

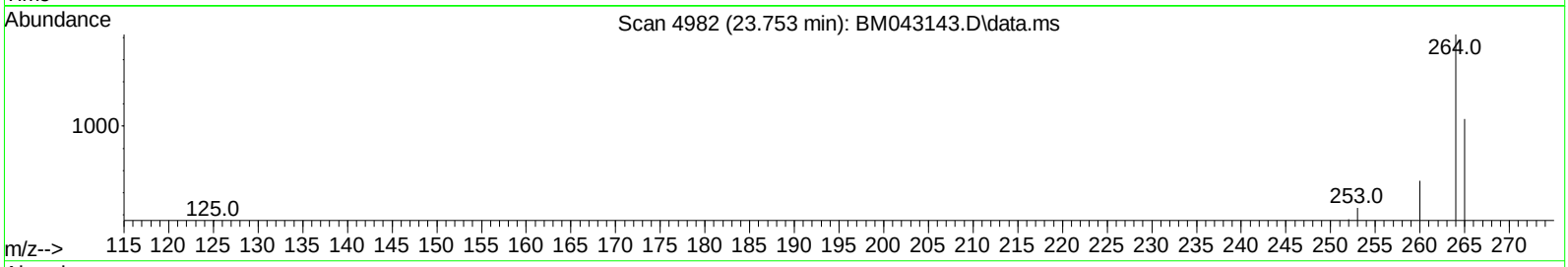

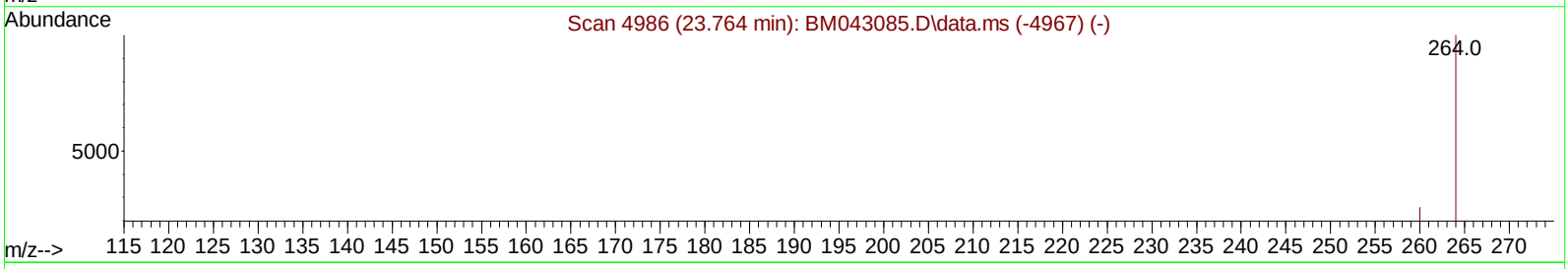

TIC: BM043143.D\data.ms

(23) Perylene-d12 (I)

23.753min (-23.753) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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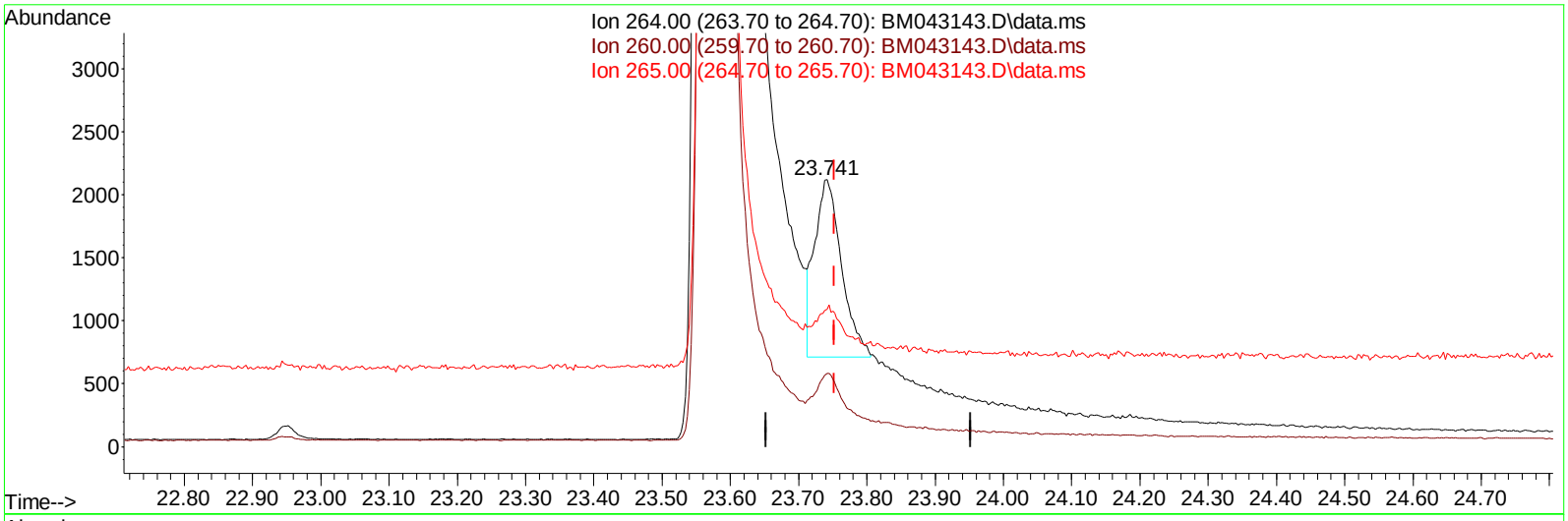

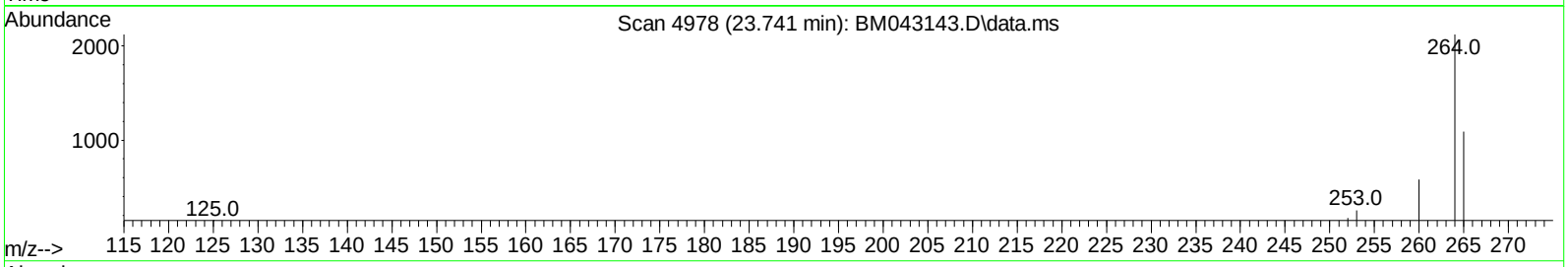

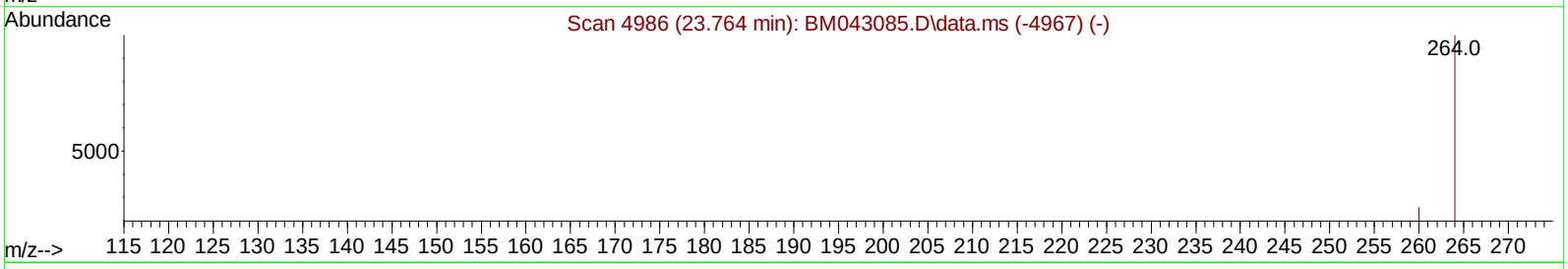

TIC: BM043143.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.011) 0.40 ng/ul m

response 3883

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.48
265.00	120.30	51.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1105	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.600	136	3211	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	2022m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	4249m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.409	240	2825m	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	3883m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4144	2.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1091	0.254	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	3449	0.335	ng/ul	0.00
Target Compounds						Qvalue

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

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