Quantitation Report (Qedit)

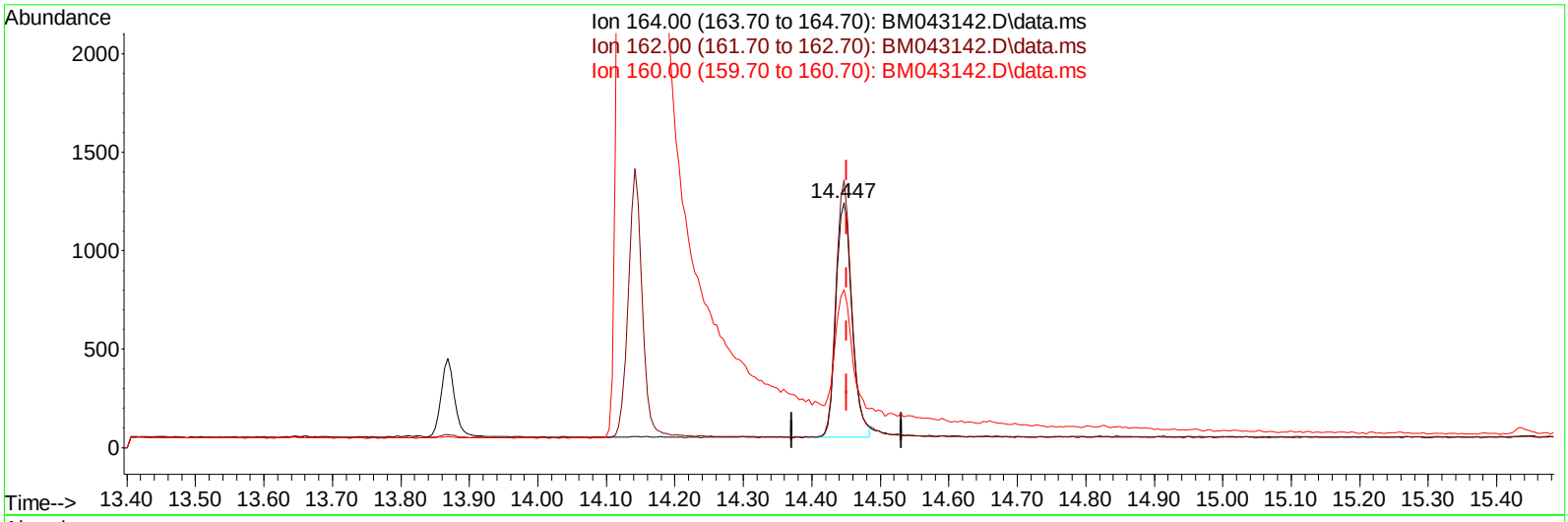
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043142.D
Acq On : 02 Dec 2023 03:41
Operator : MA/JU
Sample : 05439-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

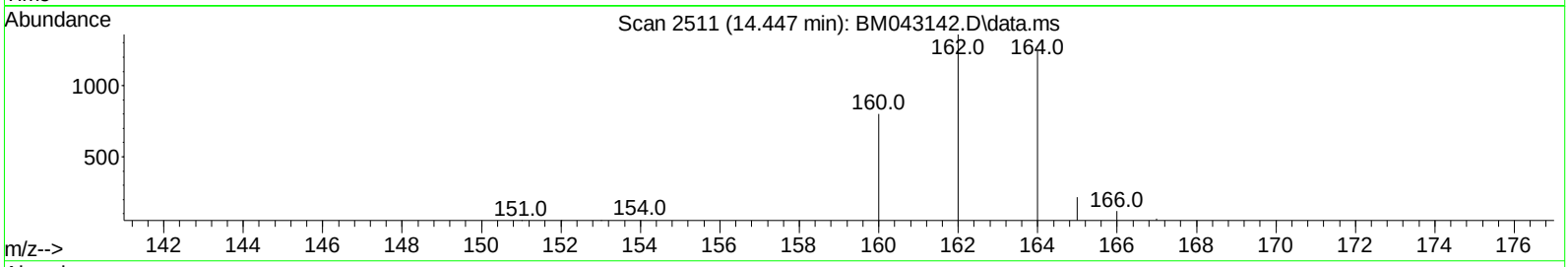
Quant Time: Dec 02 04:15:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

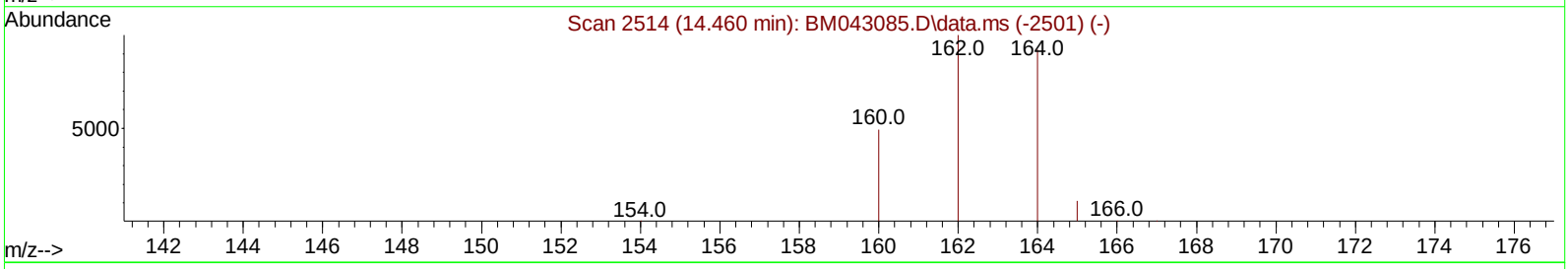
Instrument :
BNA_M
ClientSampleId :
C0AF0

Manual IntegrationsAPPROVED

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







TIC: BM043142.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul

response 1904

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.33
160.00	57.20	64.44
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 03:41
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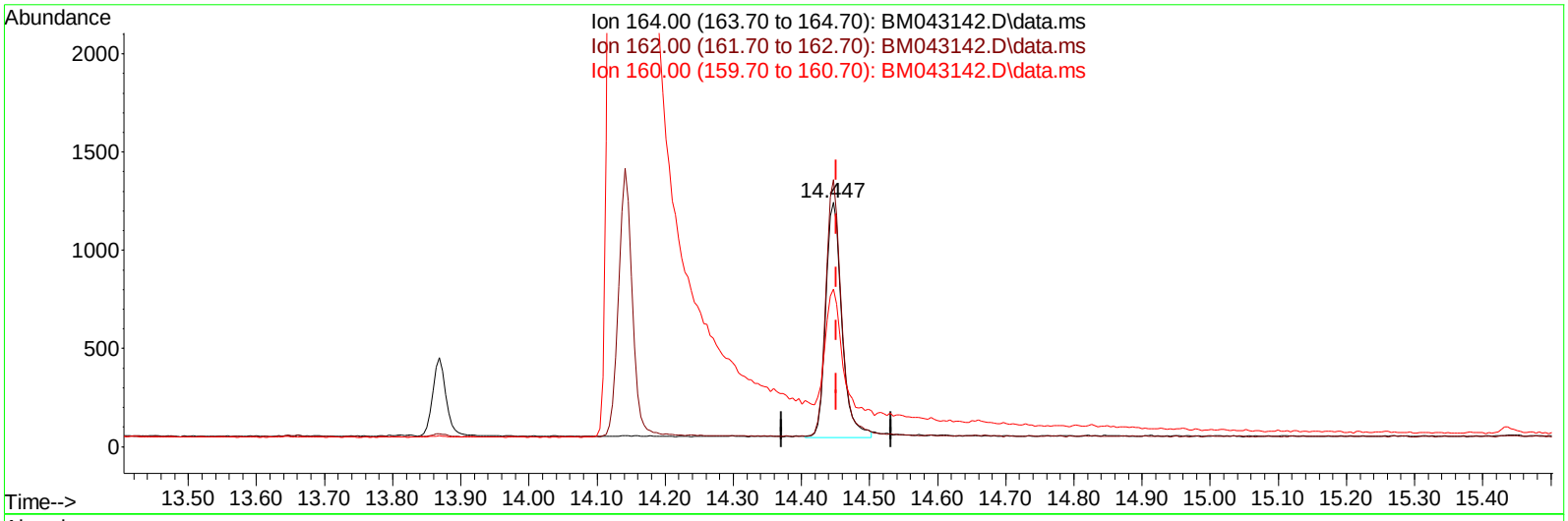

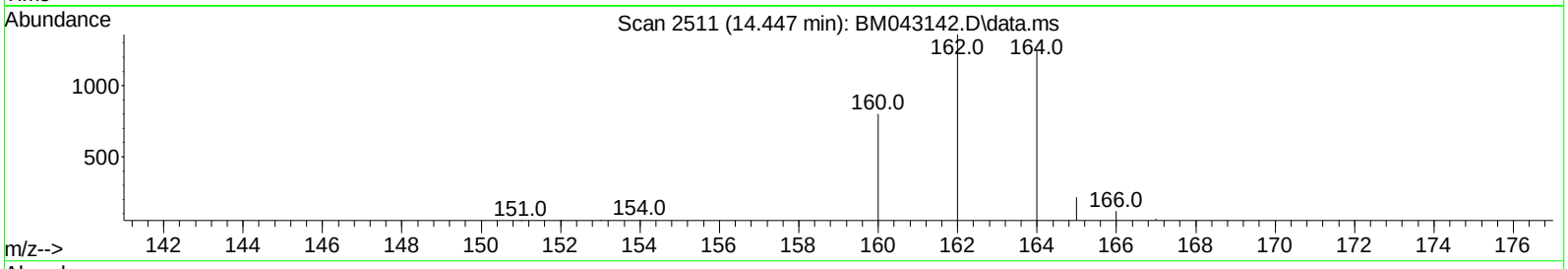

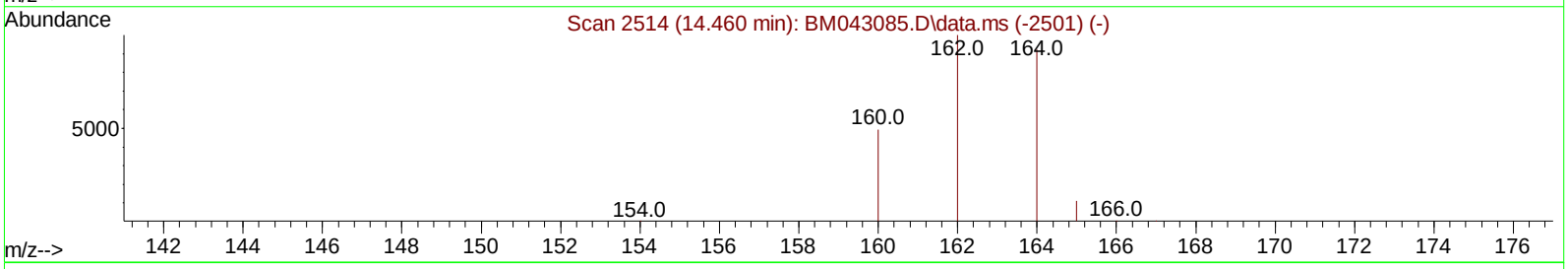

TIC: BM043142.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul m

response 1968

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	109.33
160.00	57.20	64.44
0.00	0.00	0.00

Quantitation Report (Qedit)

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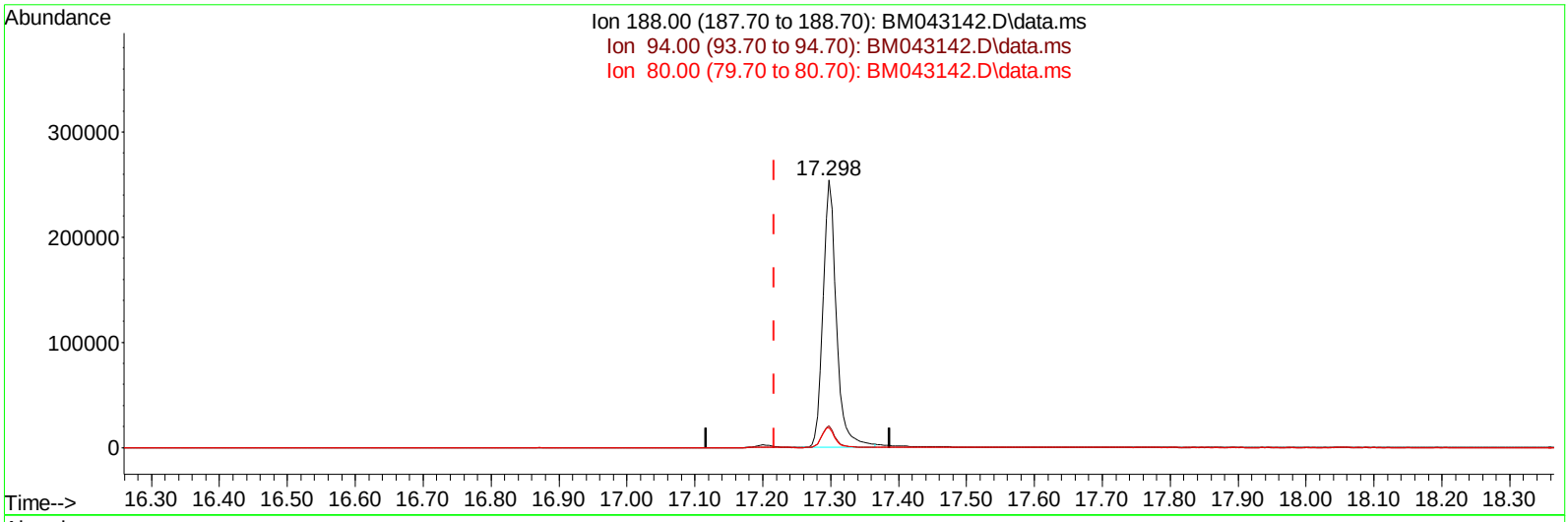

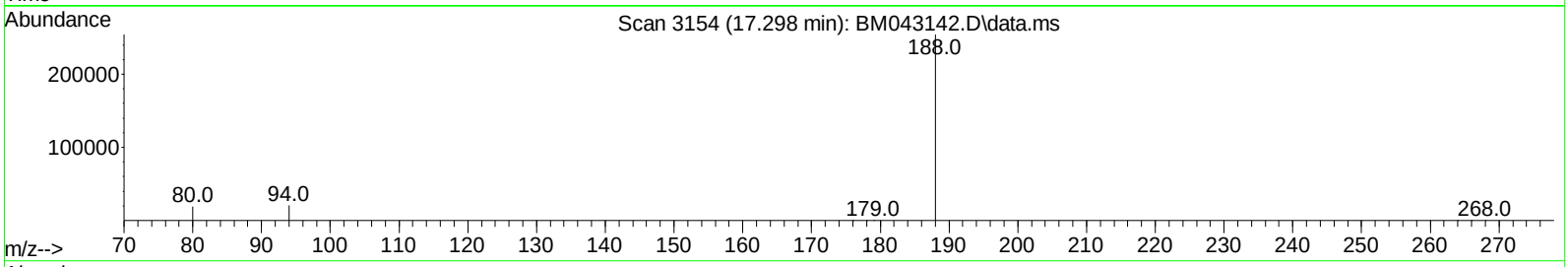

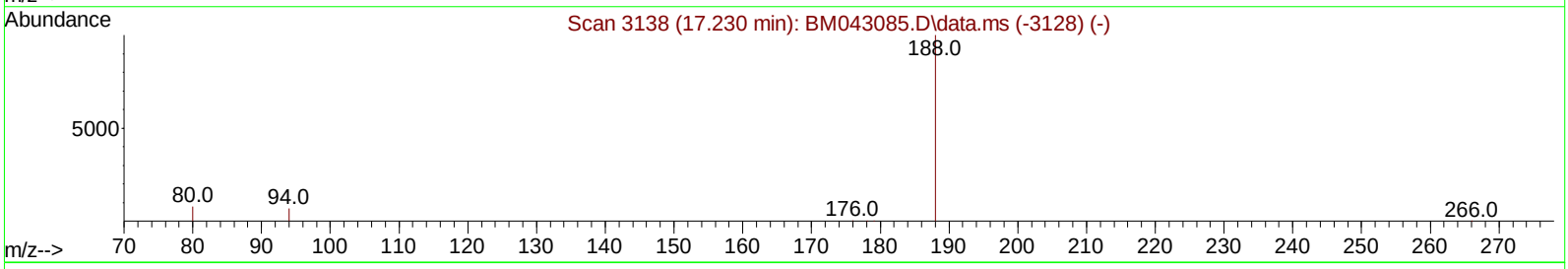

TIC: BM043142.D\data.ms

(13) Phenanthrene-d10 (I)

17.298min (+ 0.080) 0.40 ng/ul

response 348722

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.12#
80.00	12.70	7.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043142.D
Acq On : 02 Dec 2023 03:41
Operator : MA/JU
Sample : 05439-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 02 04:15:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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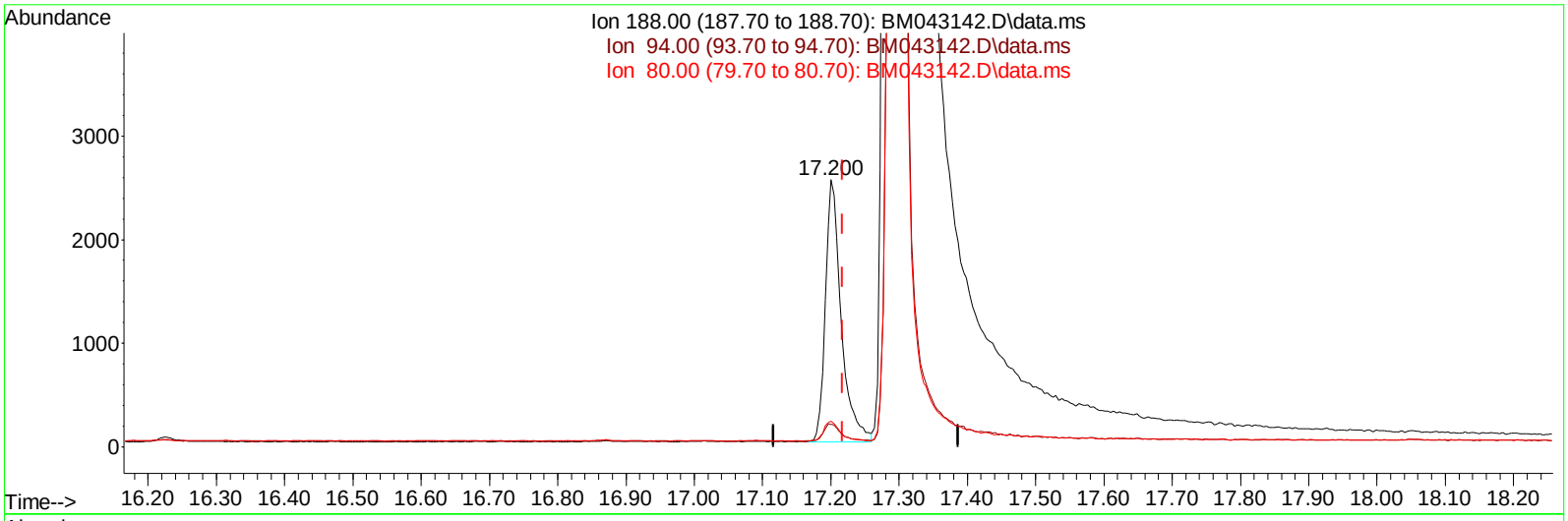

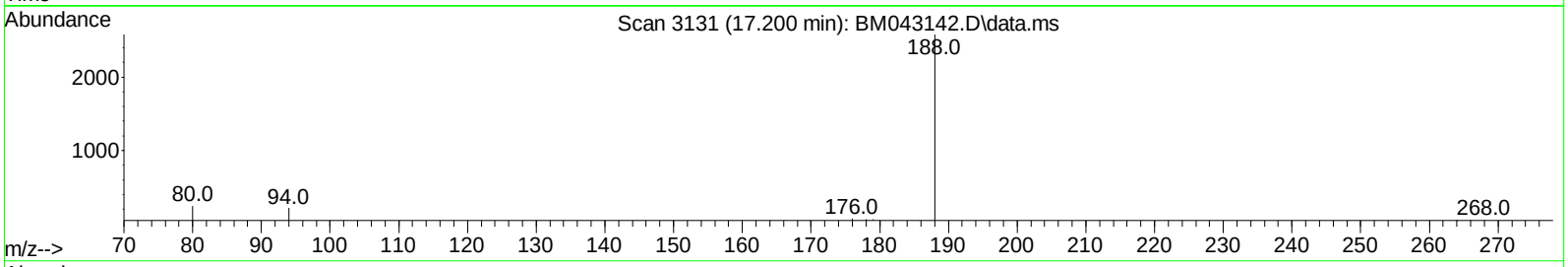

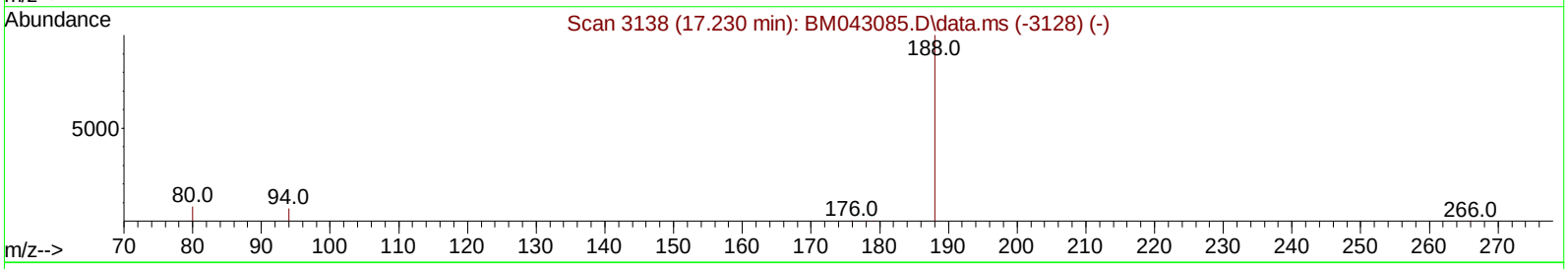

TIC: BM043142.D\data.ms

(13) Phenanthrene-d10 (I)

17.200min (-0.017) 0.40 ng/ul m

response 4098

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.49#
80.00	12.70	9.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043142.D
Acq On : 02 Dec 2023 03:41
Operator : MA/JU
Sample : 05439-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 02 04:15:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Instrument :
BNA_M
ClientSampleId :
C0AF0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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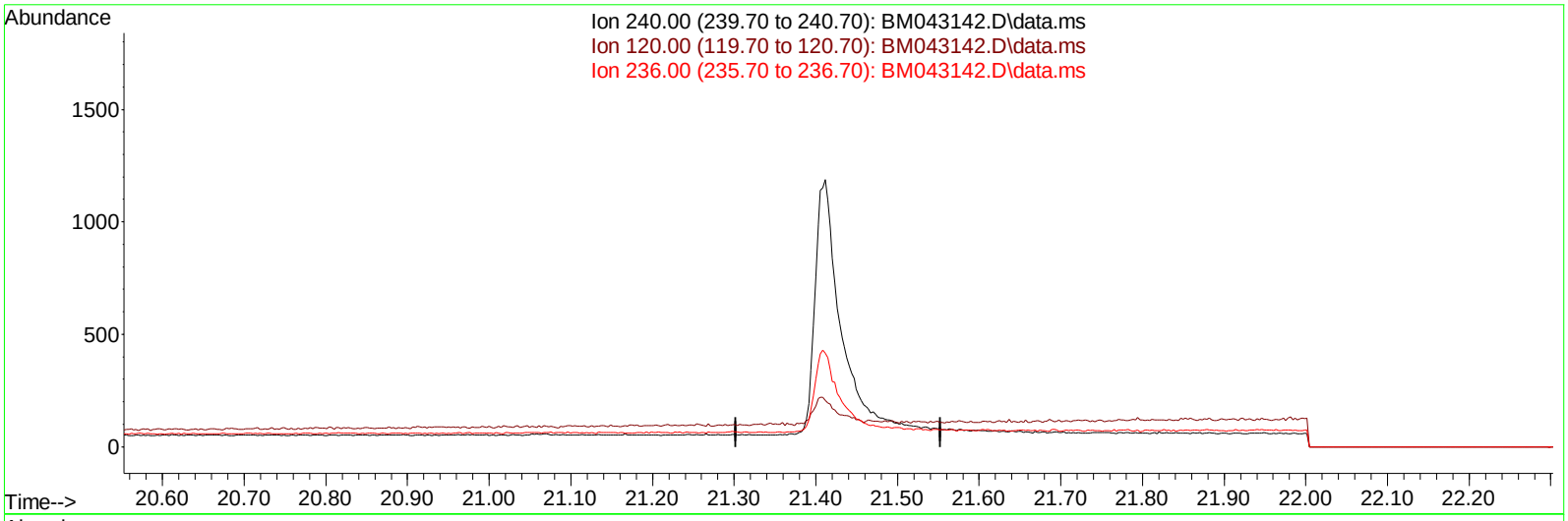

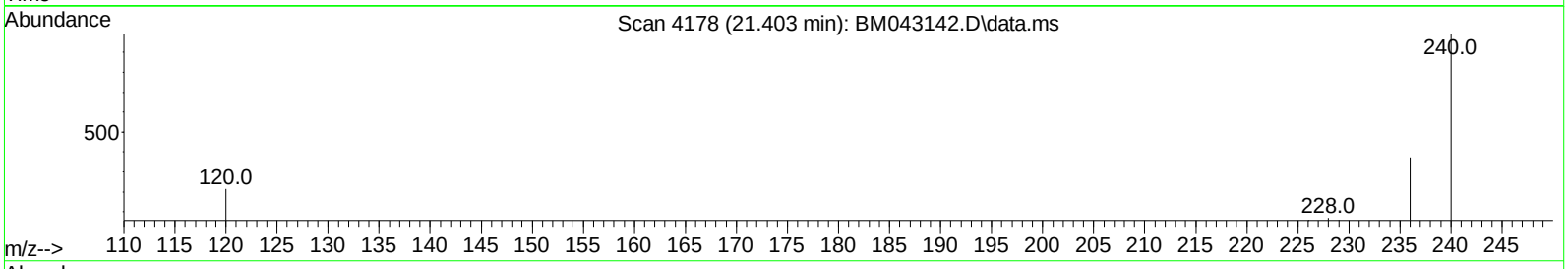

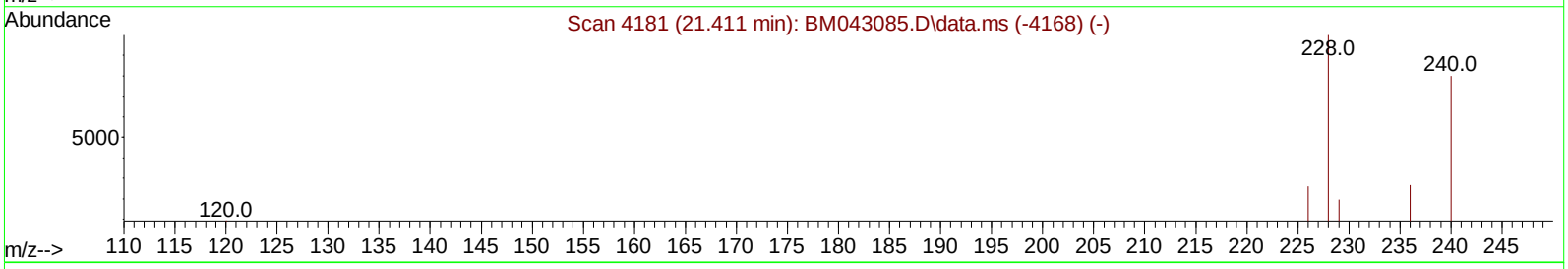

TIC: BM043142.D\data.ms

(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\
Data File : BM043142.D
Acq On : 02 Dec 2023 03:41
Operator : MA/JU
Sample : 05439-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 02 04:15:44 2023
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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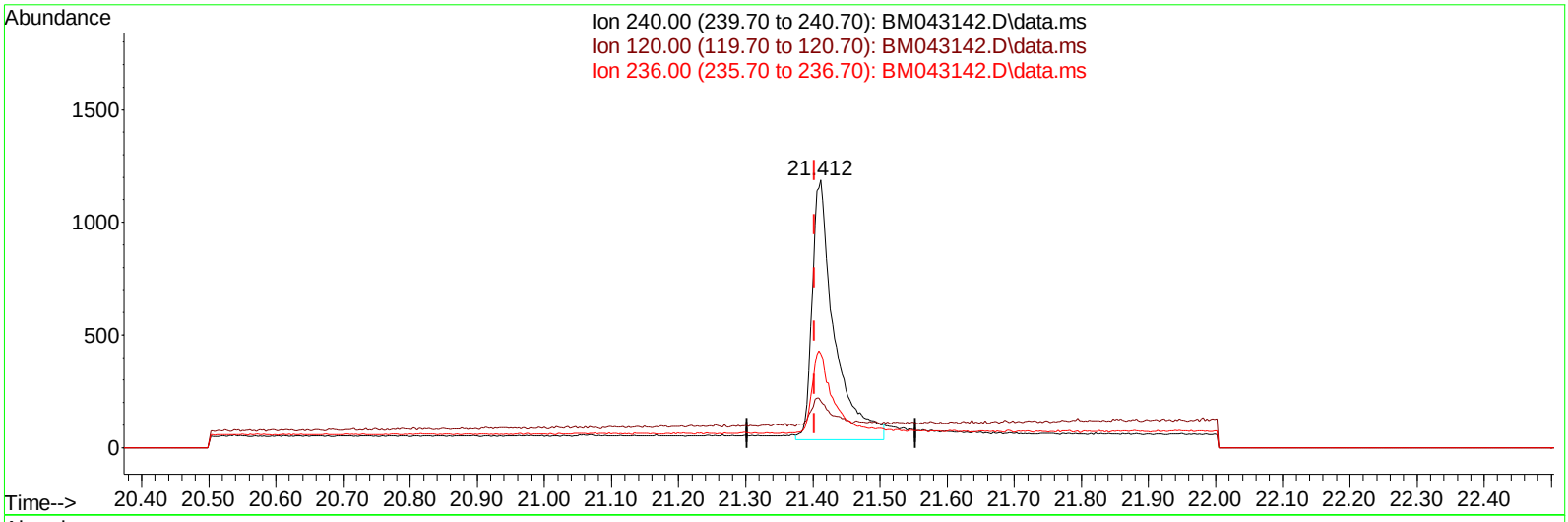

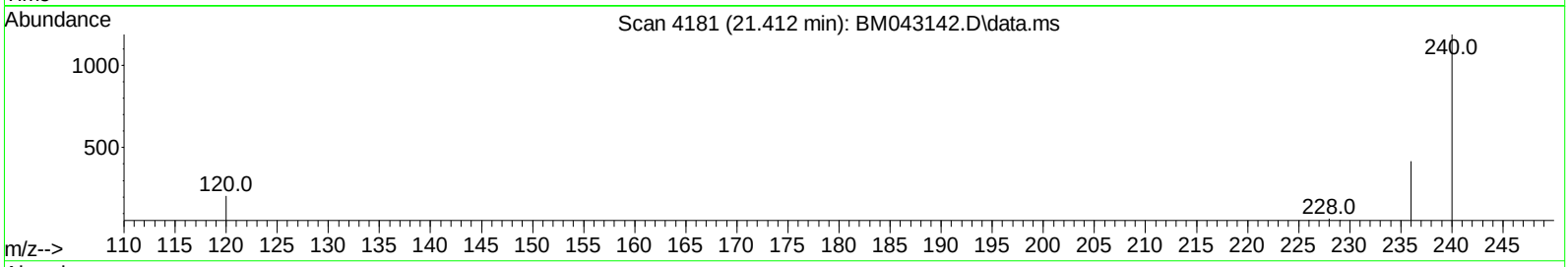

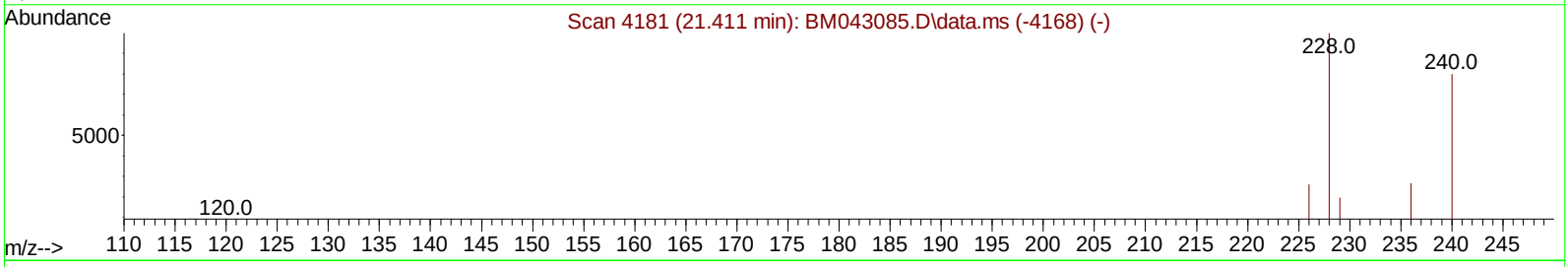

TIC: BM043142.D\data.ms

(17) Chrysene-d12

21.412min (+ 0.009) 0.40 ng/ul m

response 2666

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	17.27#
236.00	38.50	35.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043142.D
Acq On : 02 Dec 2023 03:41
Operator : MA/JU
Sample : 05439-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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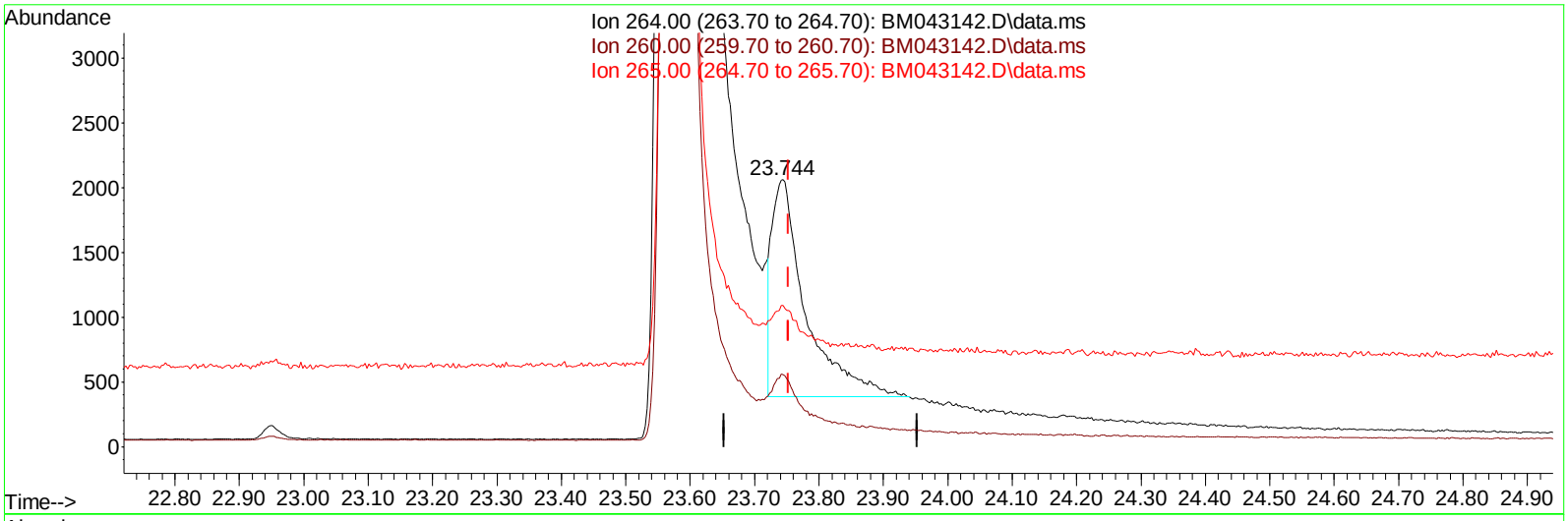

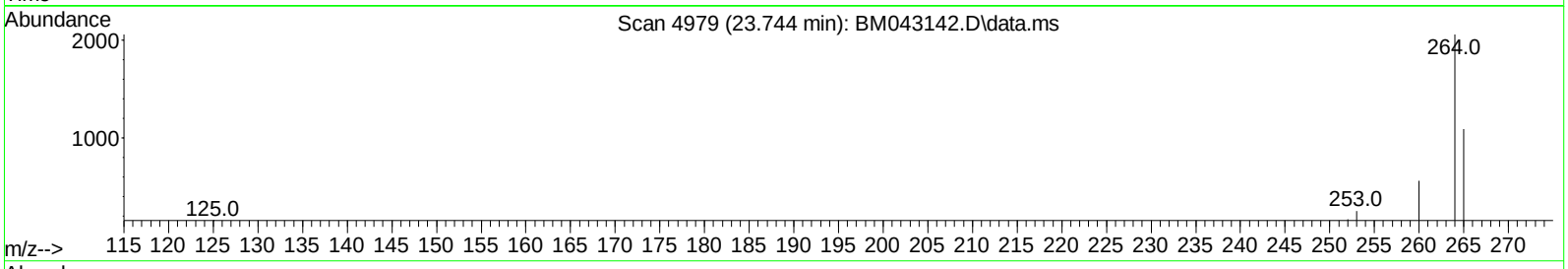

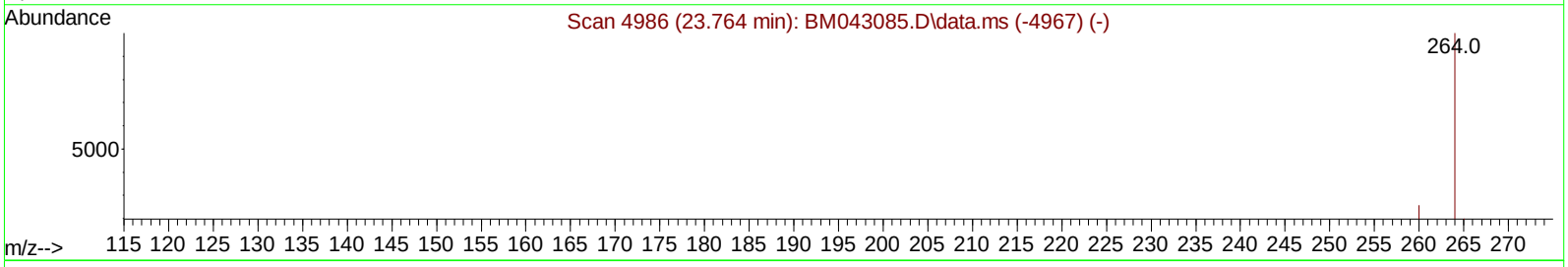

TIC: BM043142.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.009) 0.40 ng/ul

response 6108

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.04#
265.00	120.30	53.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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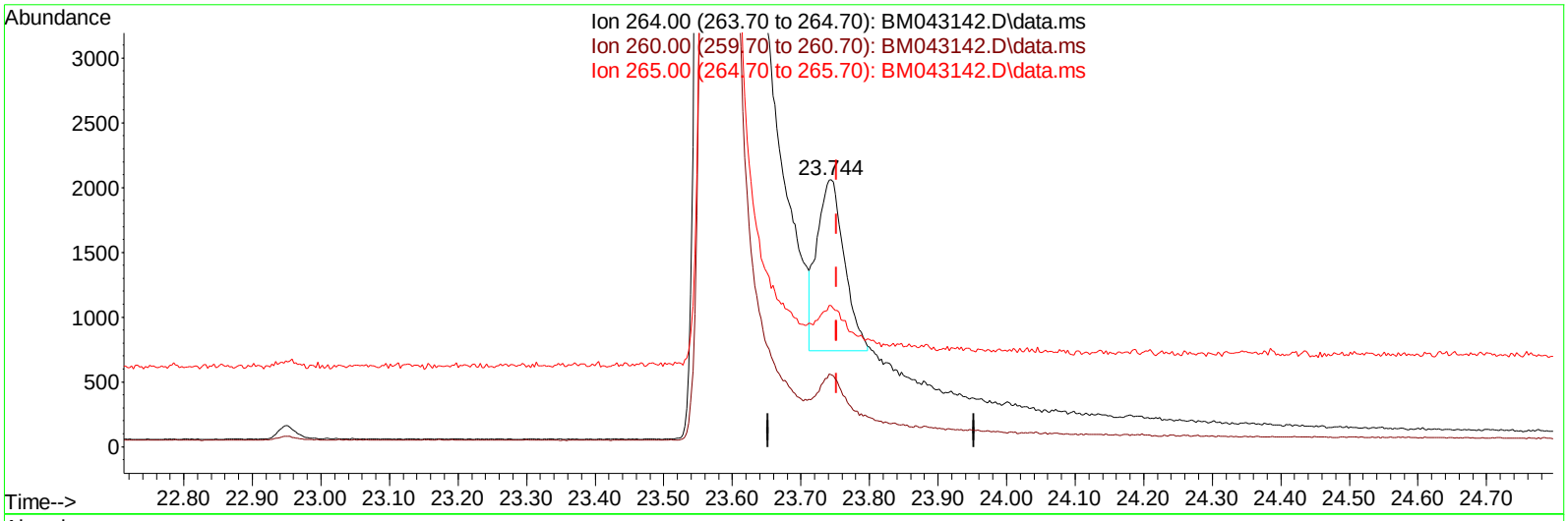

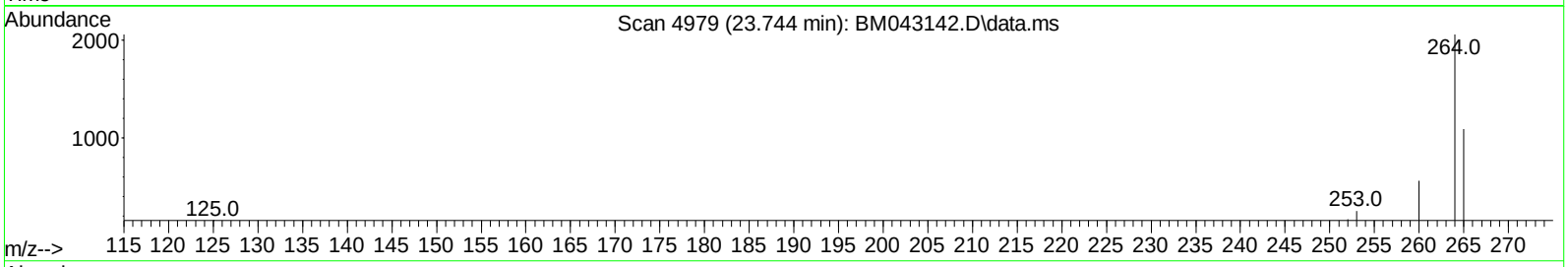

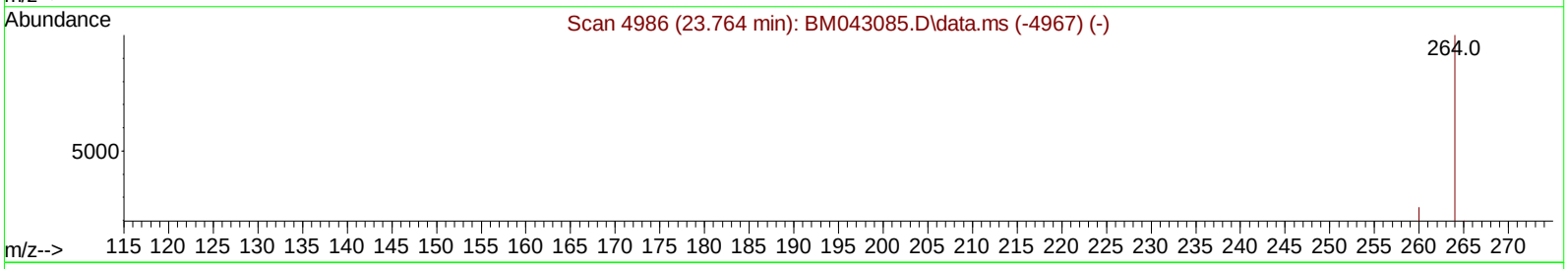

TIC: BM043142.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.009) 0.40 ng/ul m

response 3646

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.04#
265.00	120.30	53.06#
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	7.801	152	1029	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.596	136	3133	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.447	164	1968m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	4098m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.412	240	2666m	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	3646m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	3986	2.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	967	0.231	ng/ul	0.01
18) Fluoranthene-d10	19.235	212	3165	0.326	ng/ul	0.00
Target Compounds						Qvalue

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

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