Quantitation Report (Qedit)

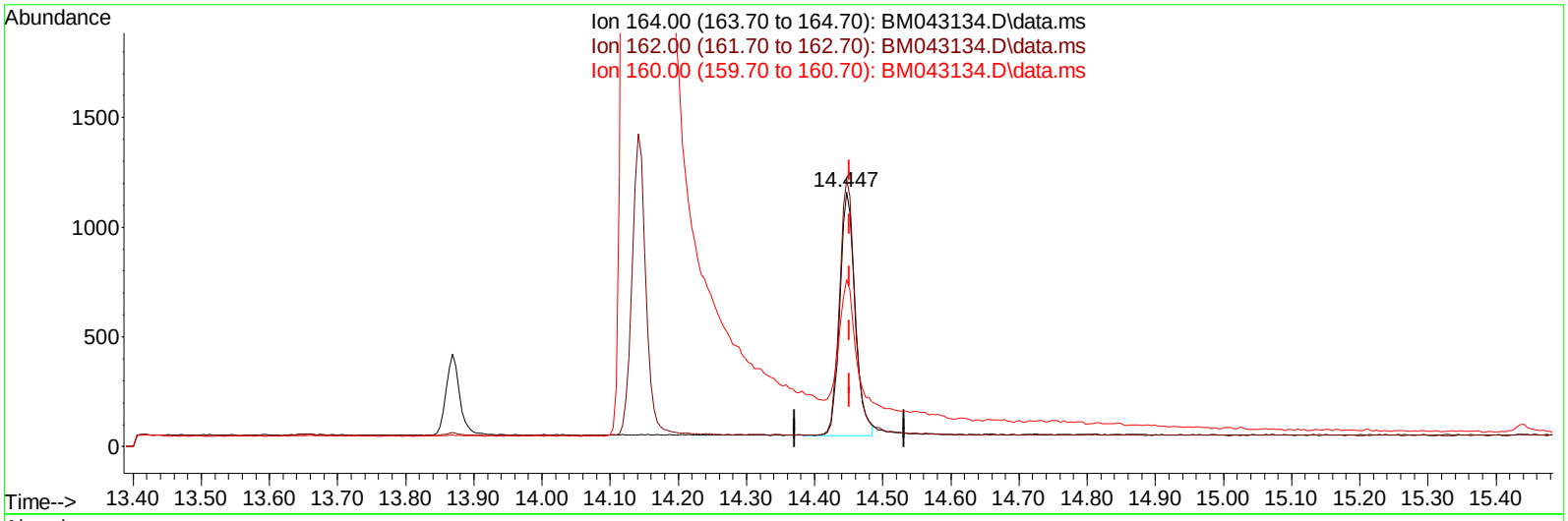
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043134.D
Acq On : 01 Dec 2023 22:11
Operator : MA/JU
Sample : PB157365BL
Misc :
ALS Vial : 51 Sample Multiplier: 1

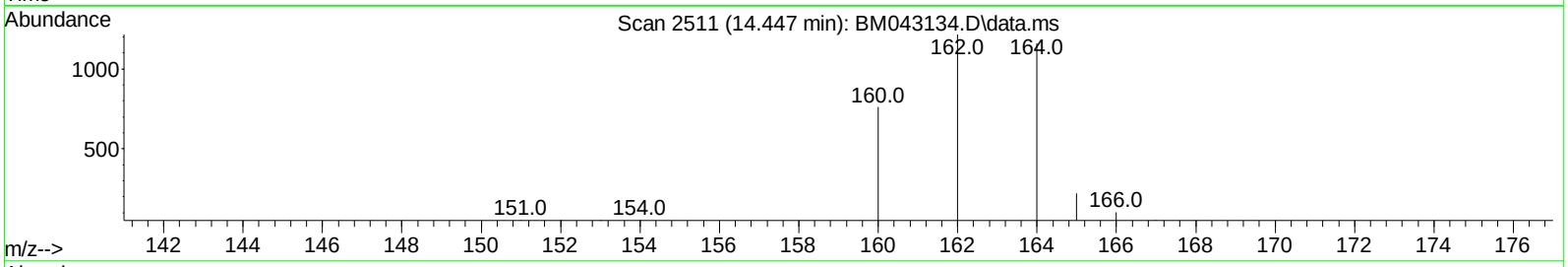
Quant Time: Dec 02 00:08:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 00:03:38 2023
Response via : Initial Calibration

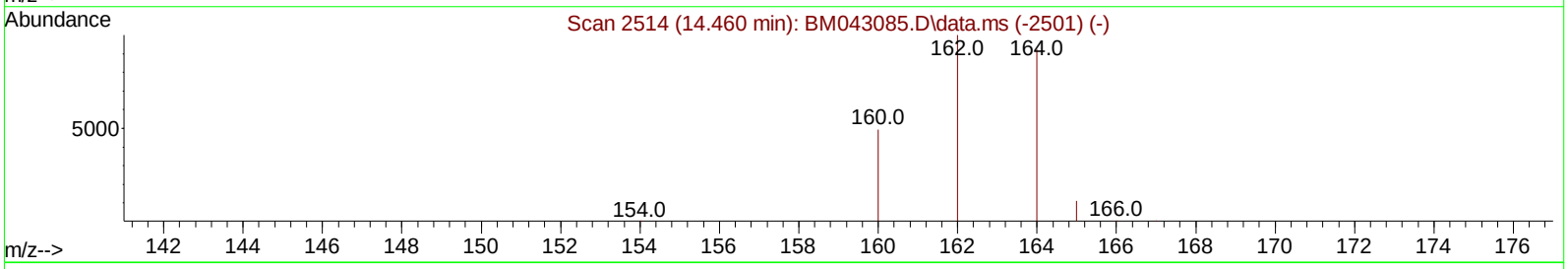
Instrument :
BNA_M
ClientSampleId :
SBLK365

Manual IntegrationsAPPROVED

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







TIC: BM043134.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul

response 1715

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.74
160.00	57.20	65.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 01 Dec 2023 22:11
Operator : MA/JU
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Misc :
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BNA_M
ClientSampleId :
SBLK365

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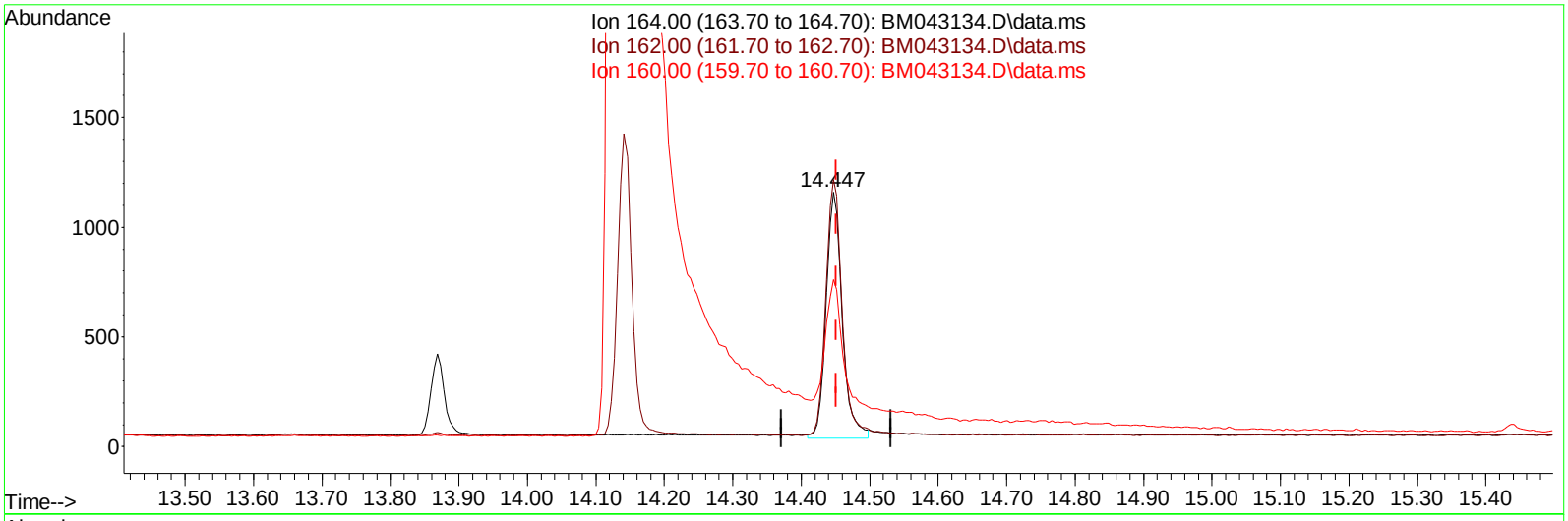

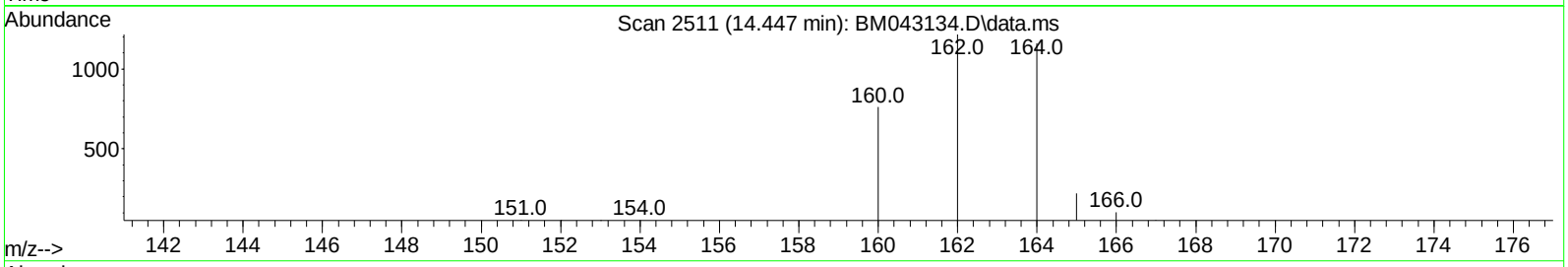

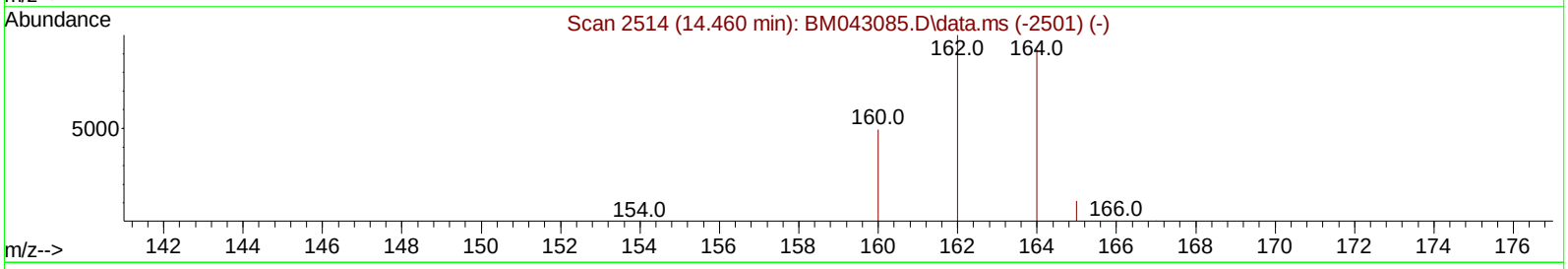

TIC: BM043134.D\data.ms

(9) Acenaphthene-d10 (I)

14.447min (-0.005) 0.40 ng/ul m

response 1793

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.74
160.00	57.20	65.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043134.D
Acq On : 01 Dec 2023 22:11
Operator : MA/JU
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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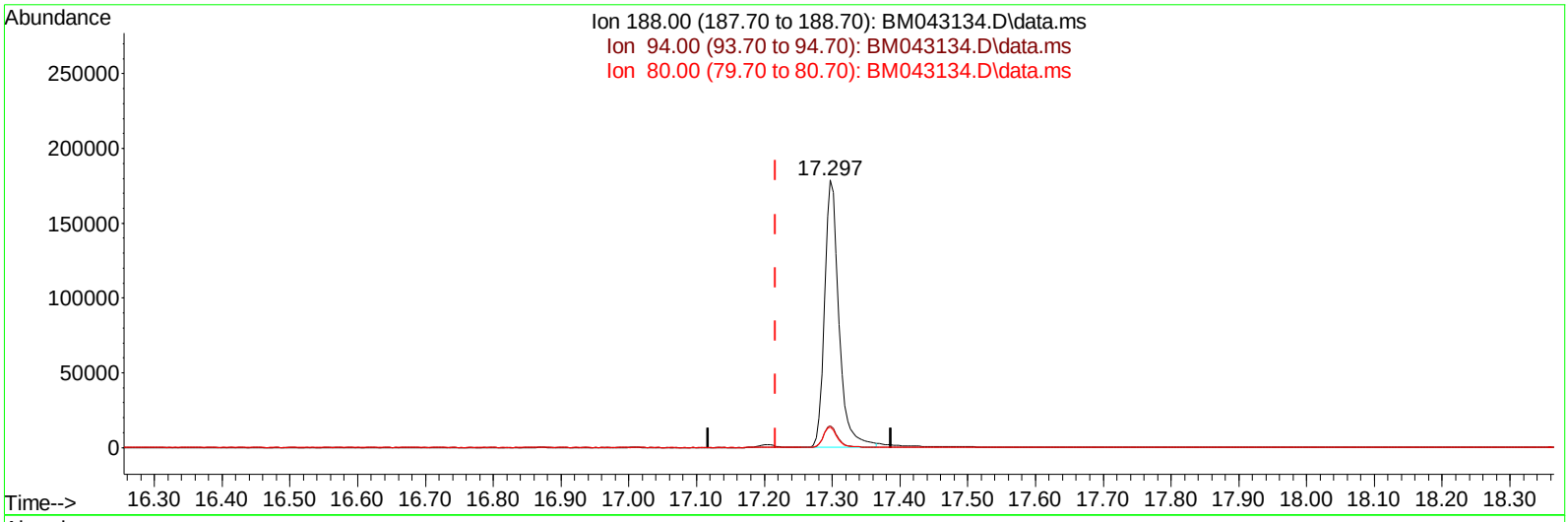

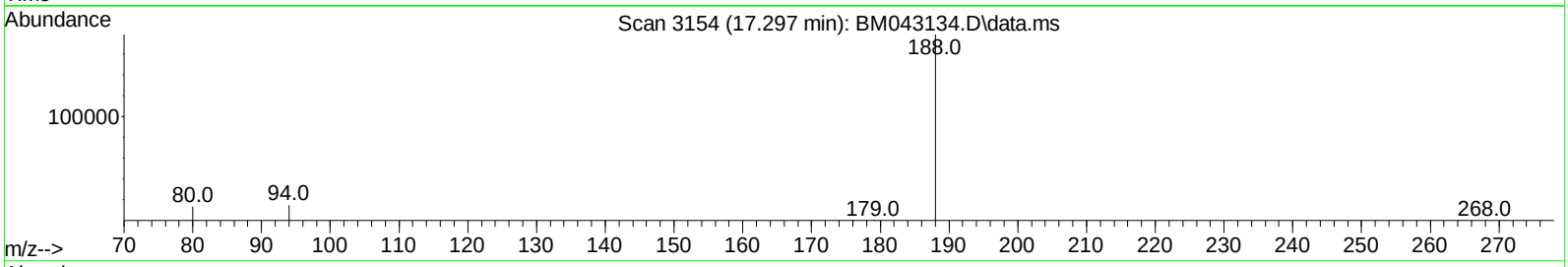

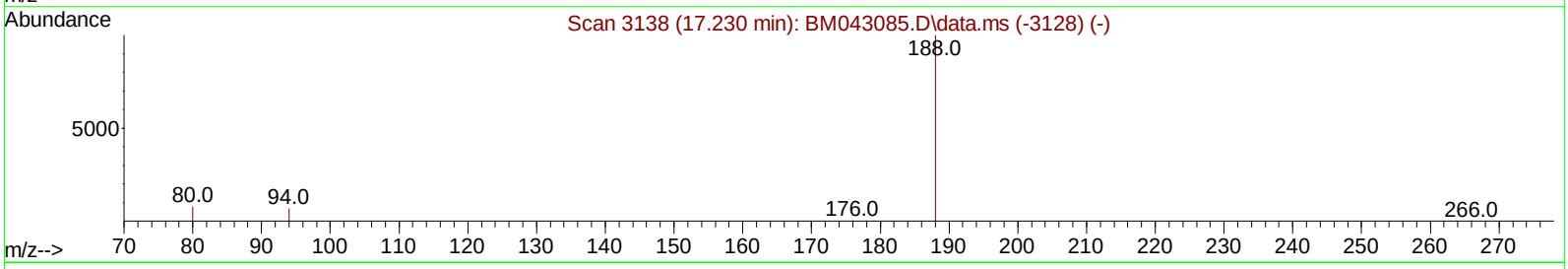

TIC: BM043134.D\data.ms

(13) Phenanthrene-d10 (I)

17.297min (+ 0.080) 0.40 ng/ul

response 264315

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.24#
80.00	12.70	7.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043134.D
Acq On : 01 Dec 2023 22:11
Operator : MA/JU
Sample : PB157365BL
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 02 00:08:14 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 :
SBLK365

Manual IntegrationsAPPROVED

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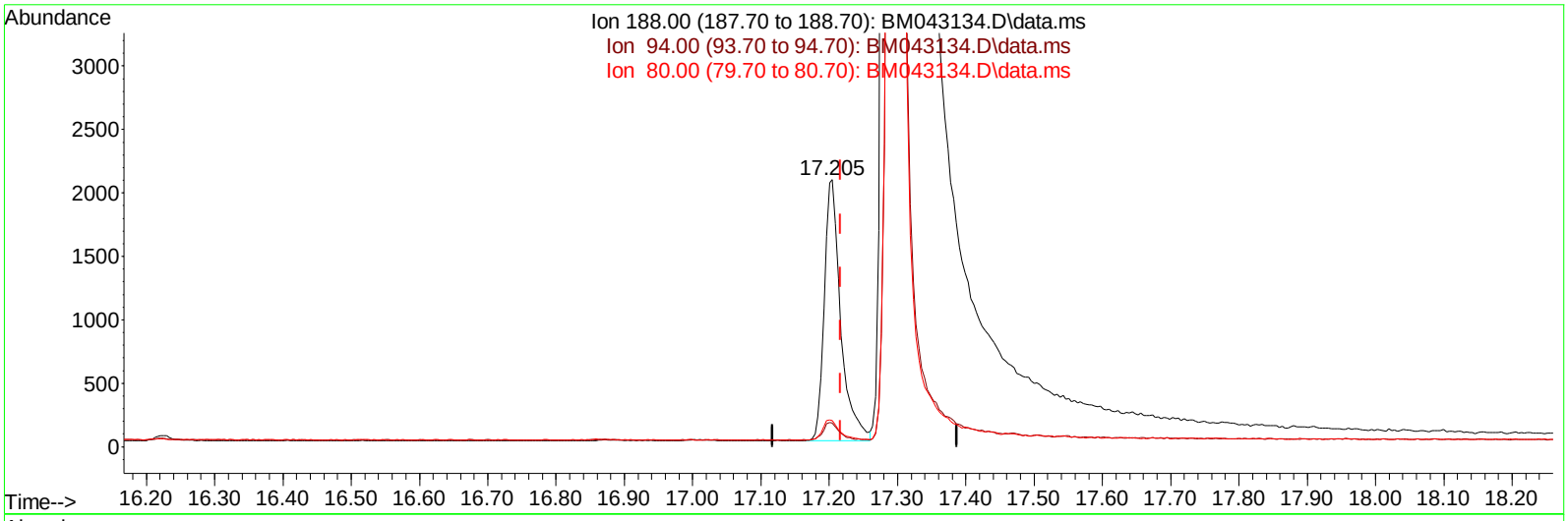

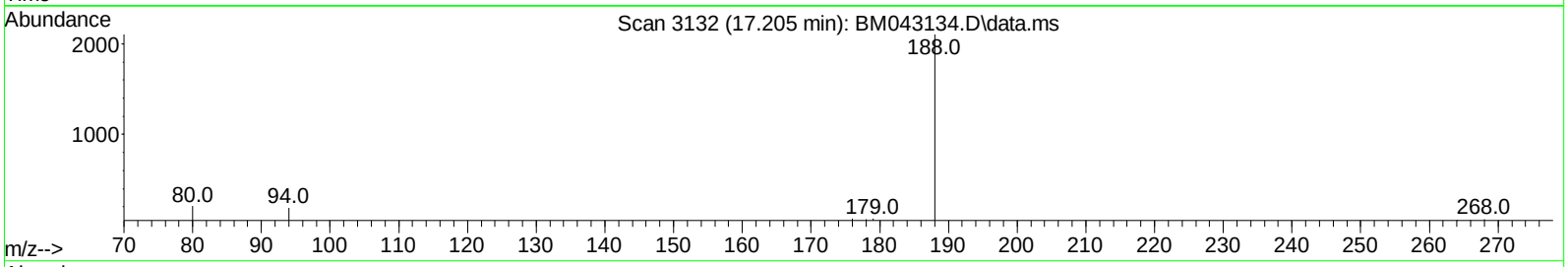

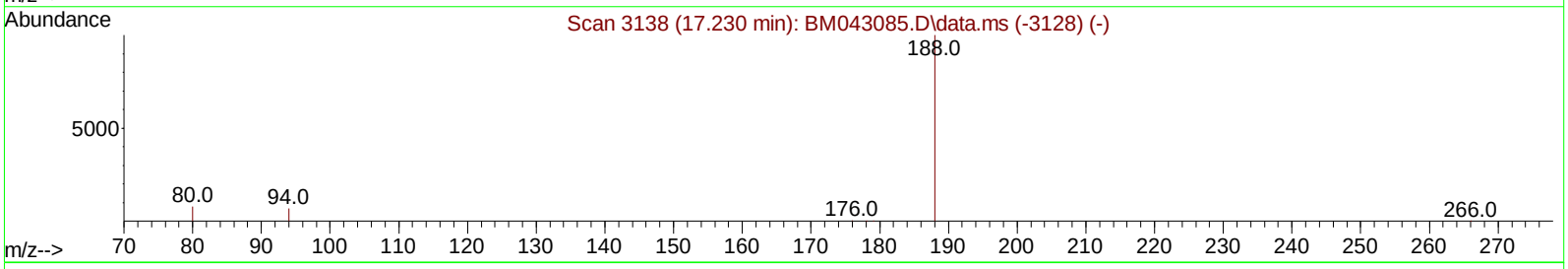

TIC: BM043134.D\data.ms

(13) Phenanthrene-d10 (I)

17.205min (-0.013) 0.40 ng/ul m

response 3437

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.99#
80.00	12.70	9.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043134.D
Acq On : 01 Dec 2023 22:11
Operator : MA/JU
Sample : PB157365BL
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 02 00:08:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Instrument :
BNA_M
ClientSampleId :
SBLK365

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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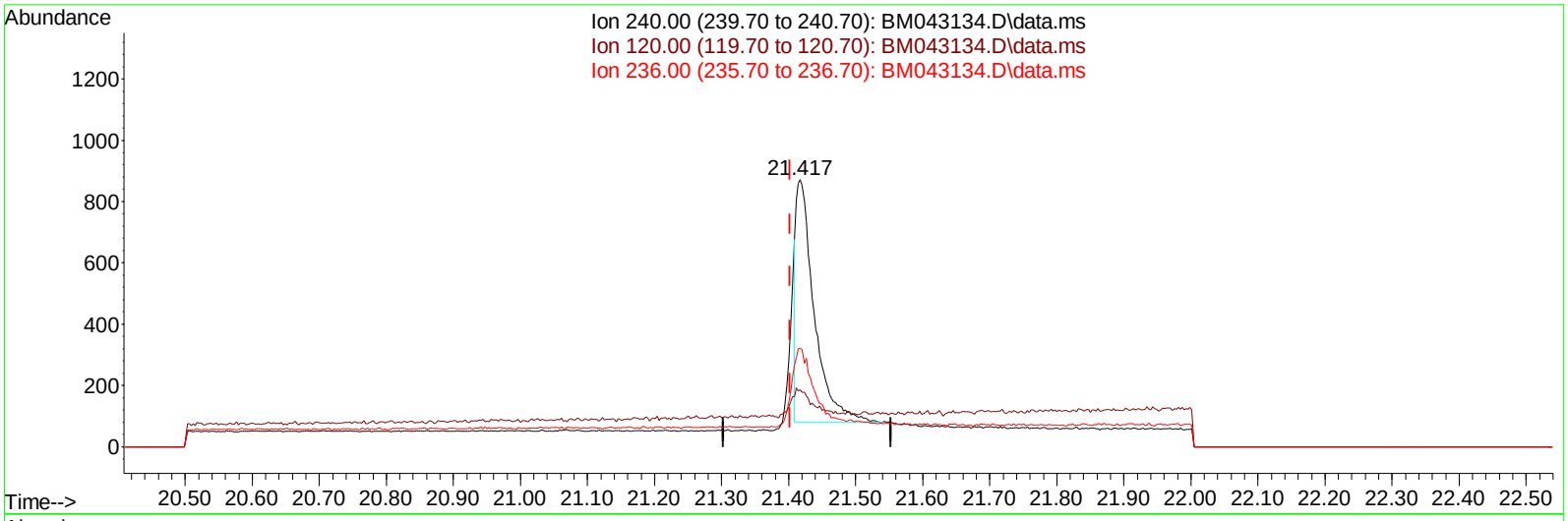

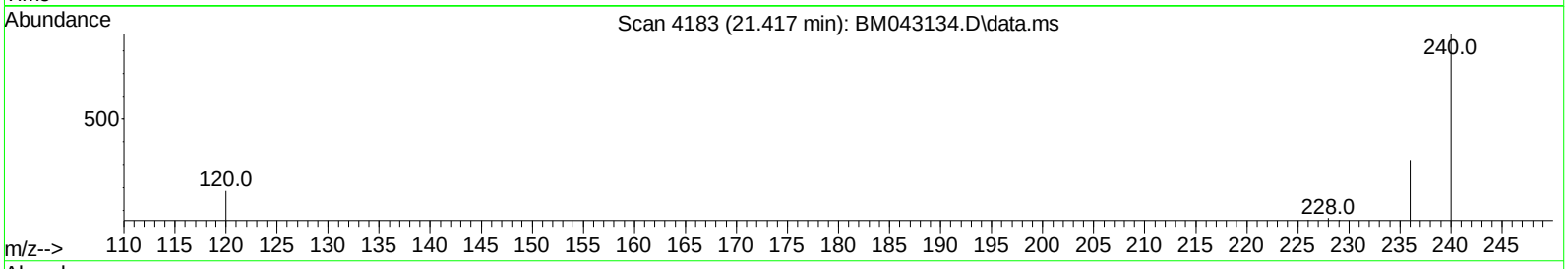

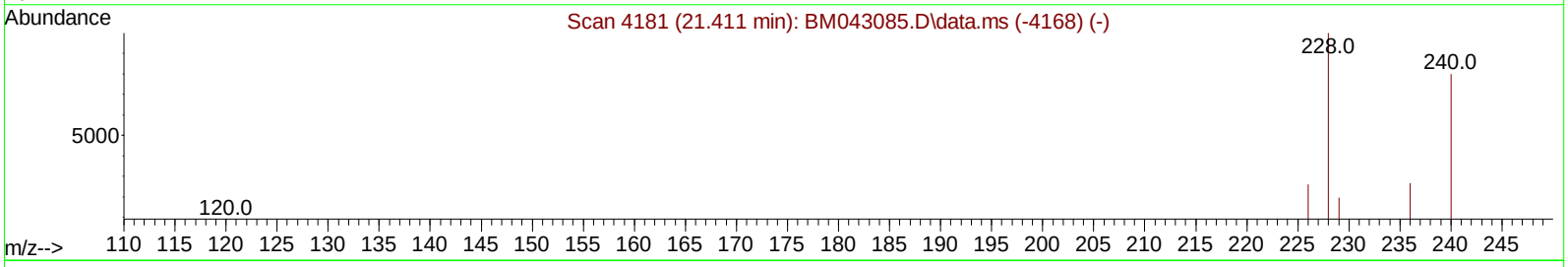

TIC: BM043134.D\data.ms

(17) Chrysene-d12

21.417min (+ 0.015) 0.40 ng/ul

response 1486

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	21.35
236.00	38.50	36.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043134.D
Acq On : 01 Dec 2023 22:11
Operator : MA/JU
Sample : PB157365BL
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 02 00:08:14 2023
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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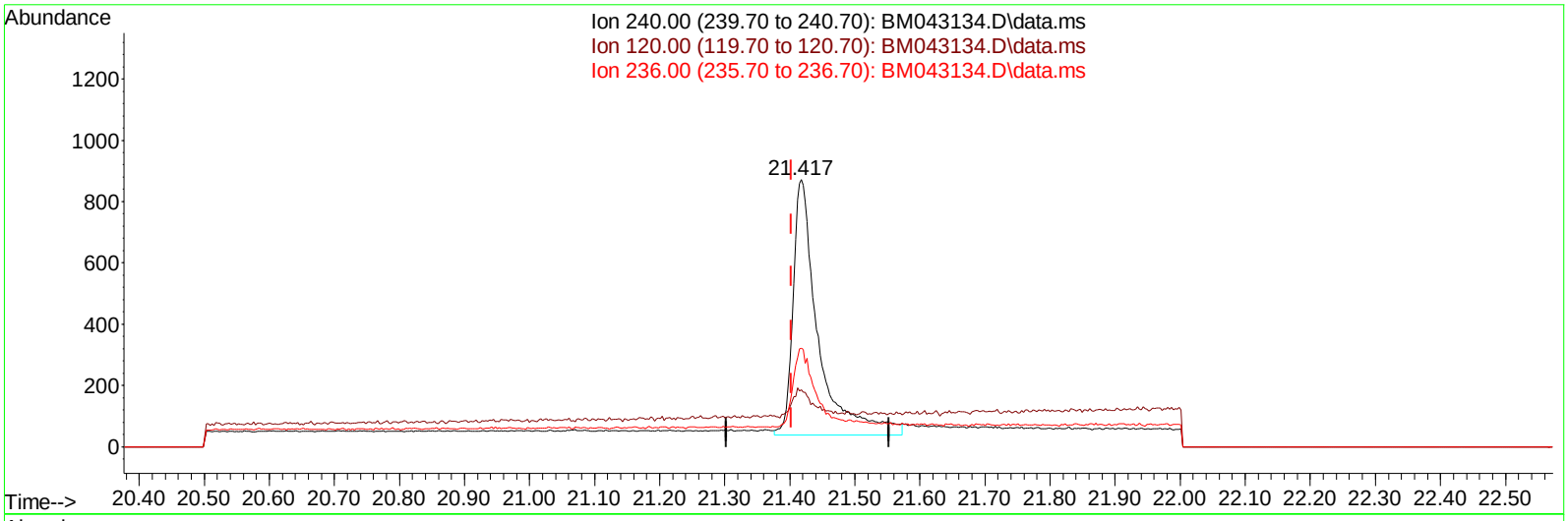

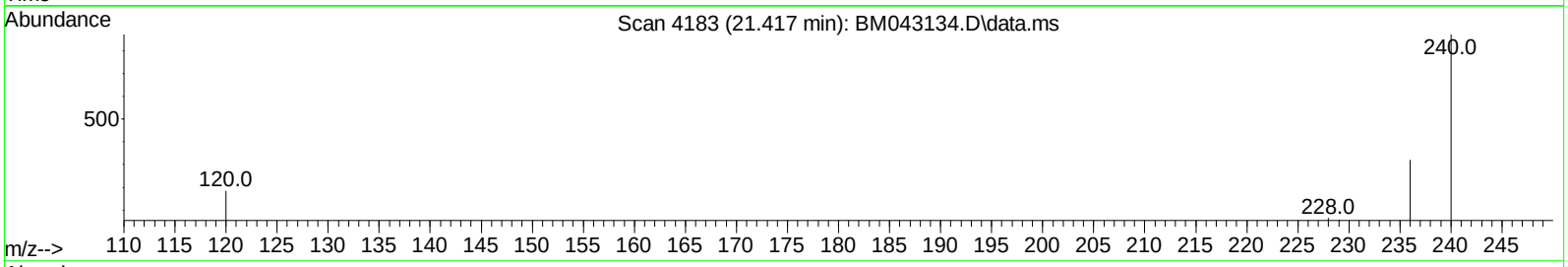

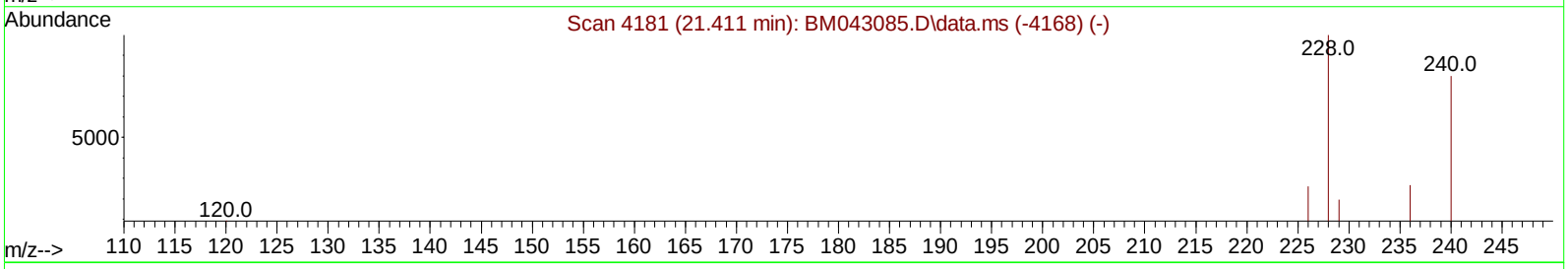

TIC: BM043134.D\data.ms

(17) Chrysene-d12

21.417min (+ 0.015) 0.40 ng/ul m

response 2243

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	21.35
236.00	38.50	36.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043134.D
Acq On : 01 Dec 2023 22:11
Operator : MA/JU
Sample : PB157365BL
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 02 00:08:14 2023
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Instrument :
BNA_M
ClientSampleId :
SBLK365

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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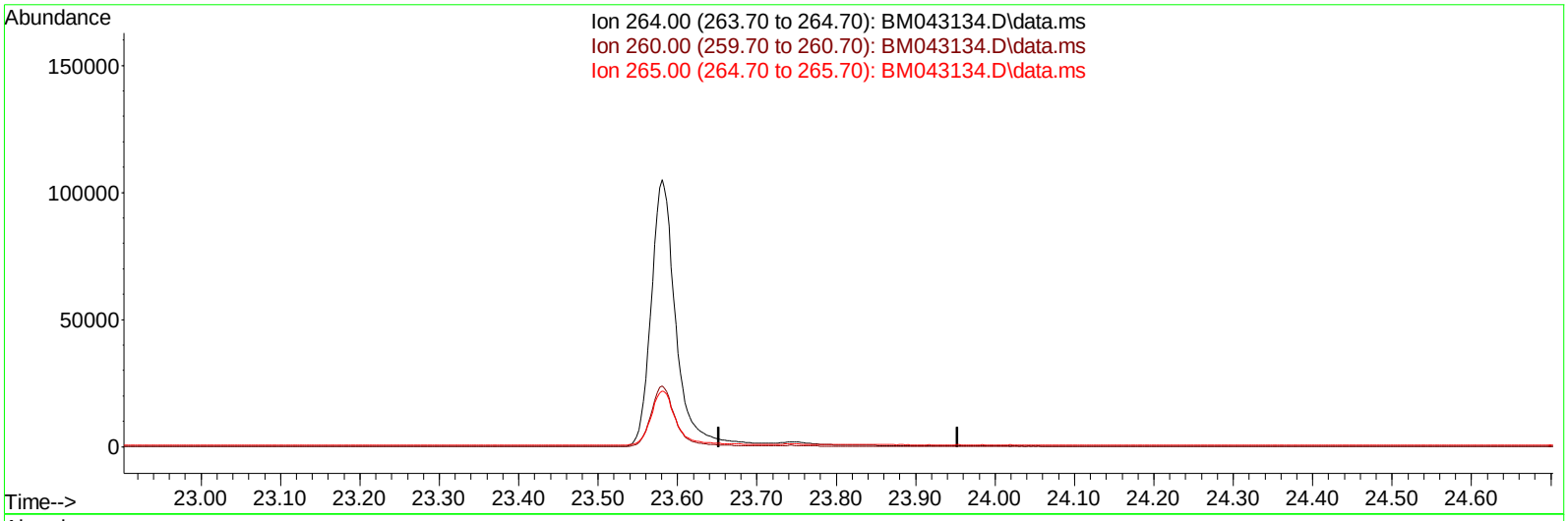

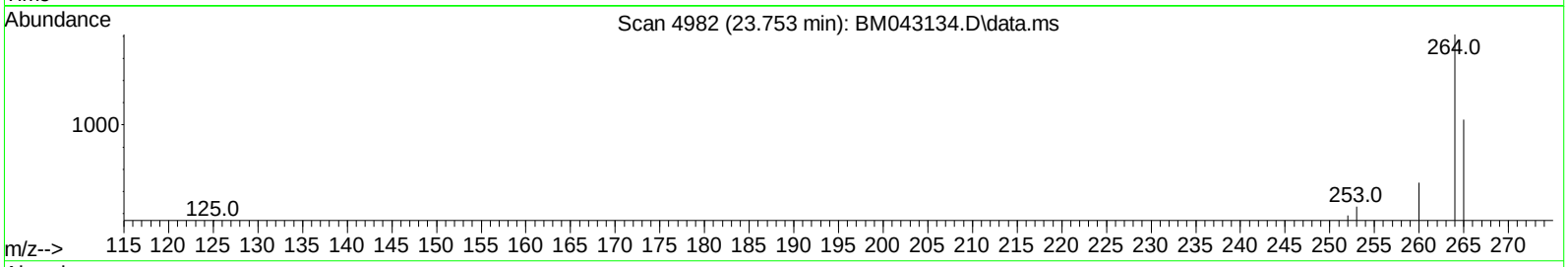

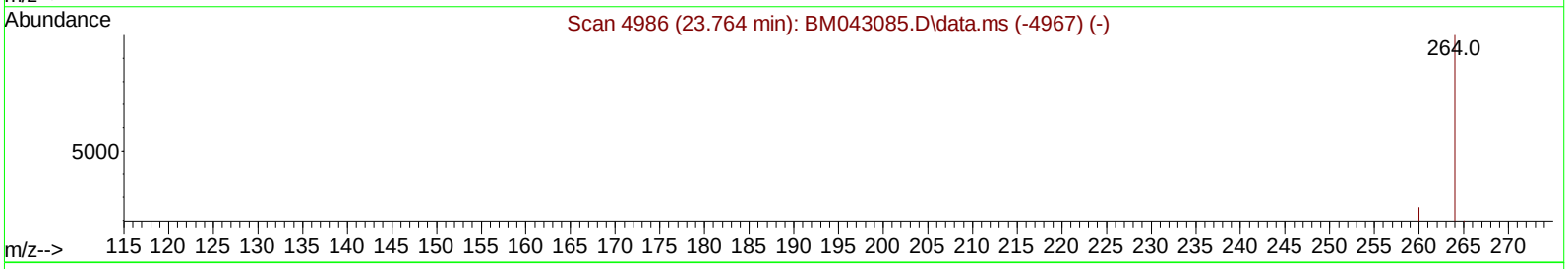

TIC: BM043134.D\data.ms

(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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Operator : MA/JU
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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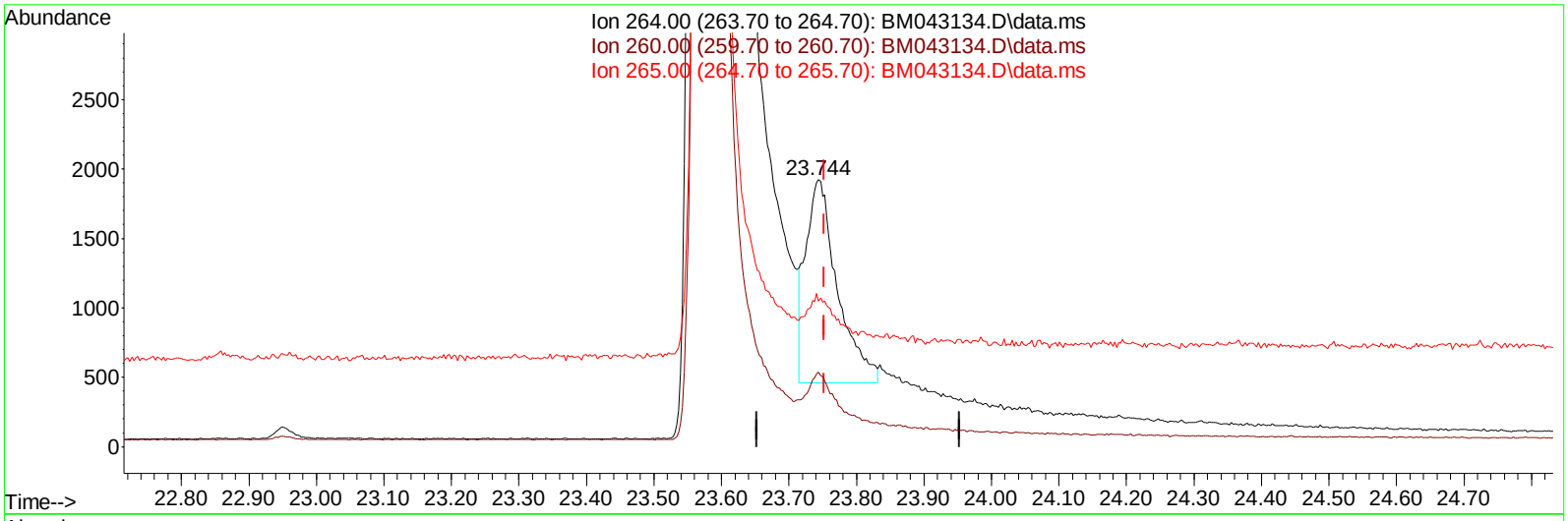

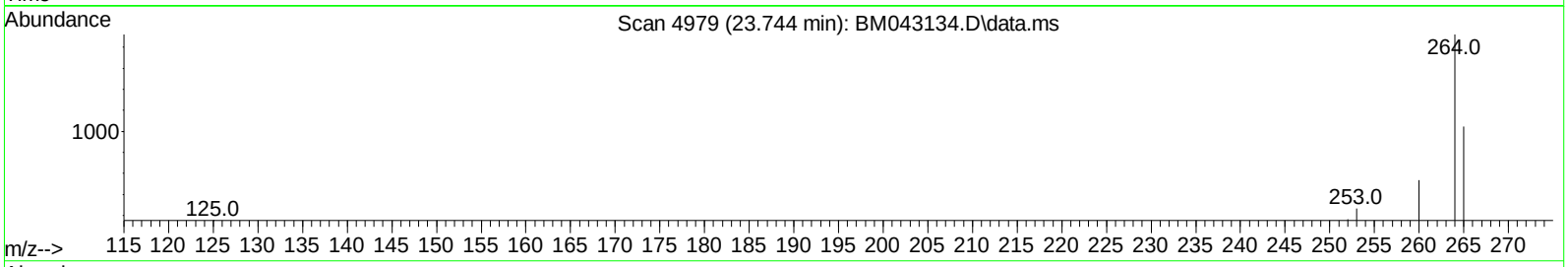

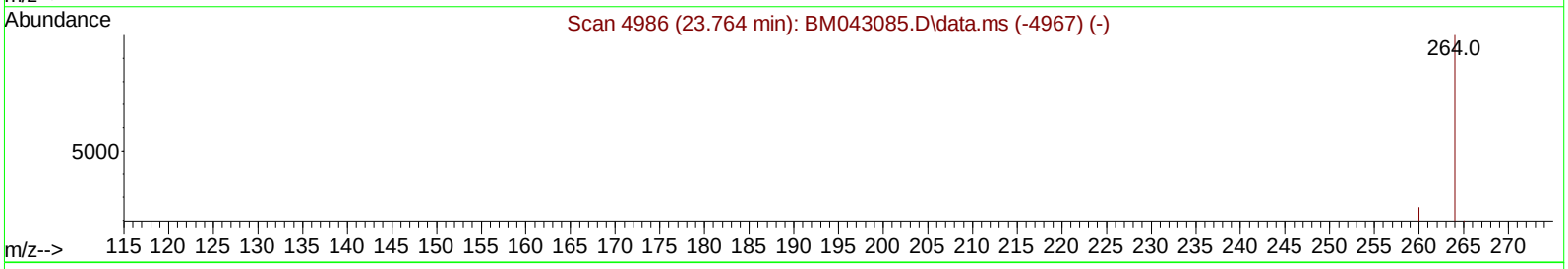

TIC: BM043134.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.009) 0.40 ng/ul m

response 4764

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.94
265.00	120.30	54.53#
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	1014	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.596	136	3010	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.447	164	1793m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	3437m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.417	240	2243m	0.400	ng/ul	0.01
23) Perylene-d12	23.744	264	4764m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	6172	3.967	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	1091	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	2274	0.278	ng/ul	0.00
Target Compounds						Qvalue

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

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