Quantitation Report (Qedit)

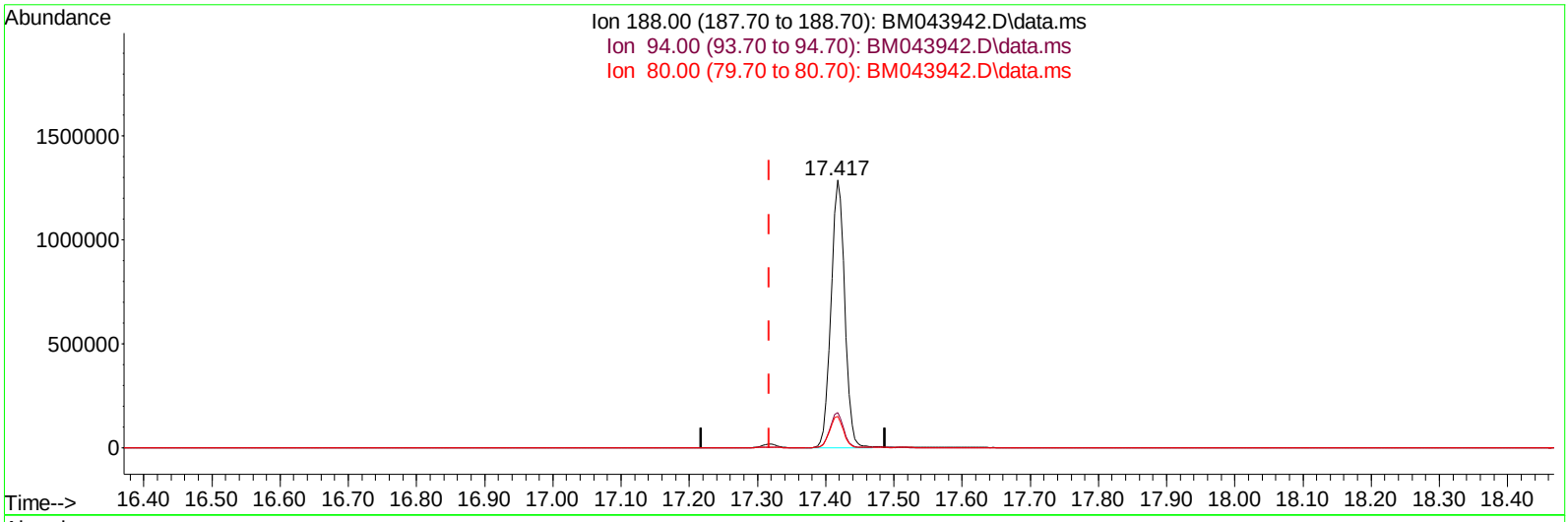
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043942.D
Acq On : 01 Feb 2024 12:09
Operator : MA/JU
Sample : P1239-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

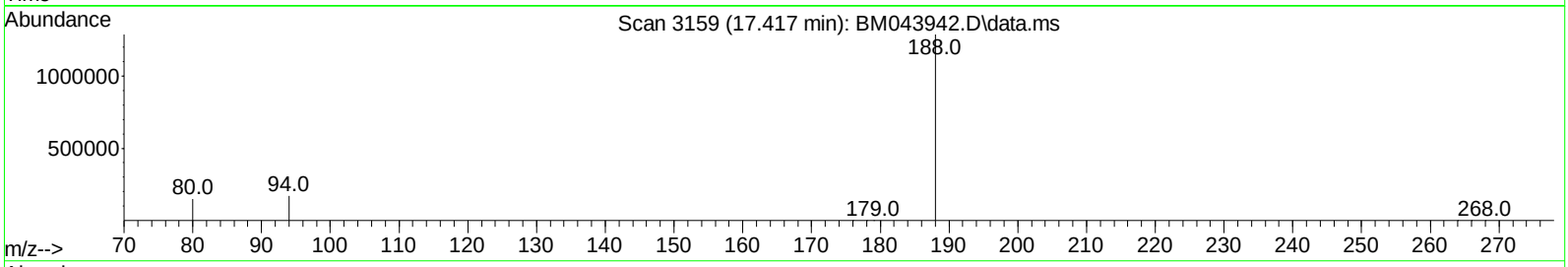
Quant Time: Feb 01 12:39:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

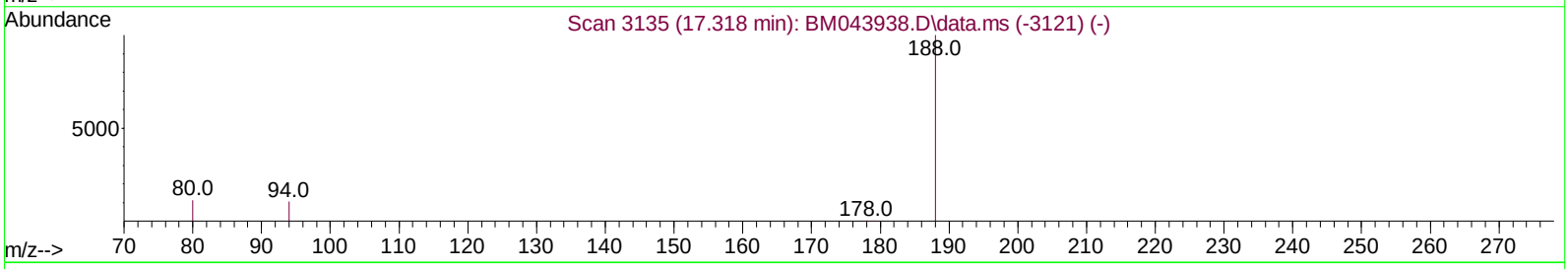
Instrument :
BNA_M
ClientSampleId :
C0FC1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024







TIC: BM043942.D\data.ms

(13) Phenanthrene-d10 (I)

17.417min (+ 0.100) 0.40 ng/ul

response 1804788

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.09
80.00	12.90	11.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
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BNA_M
ClientSampleId :
C0FC1

Manual IntegrationsAPPROVED

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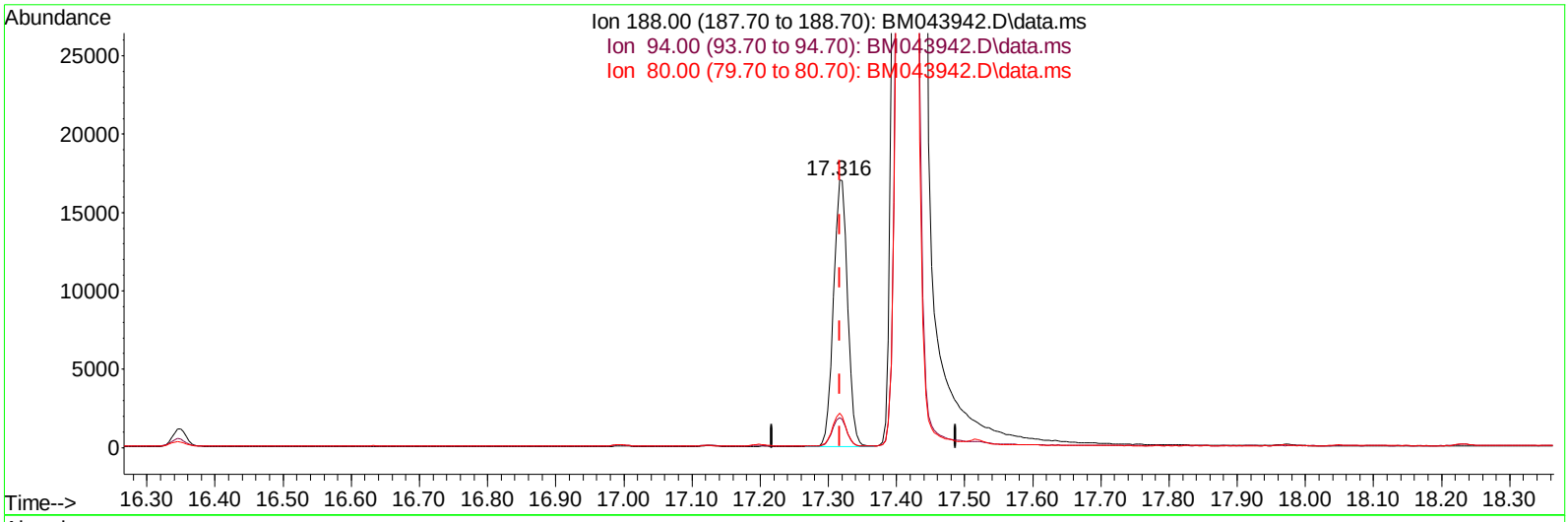

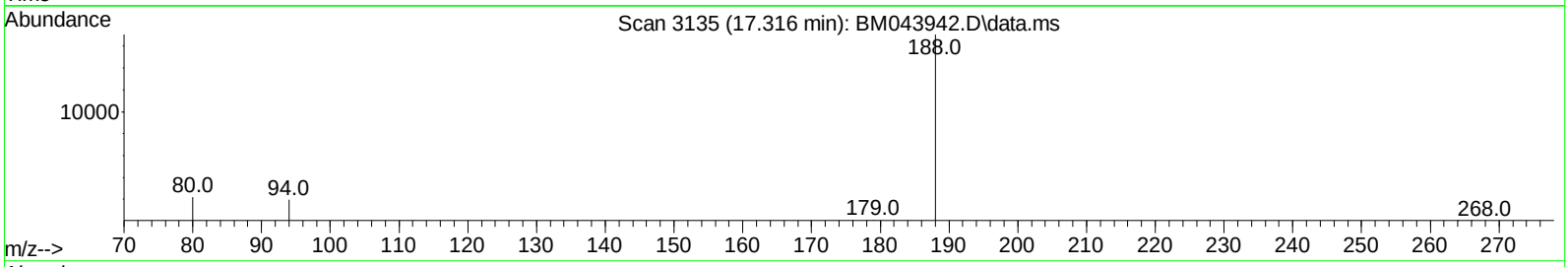

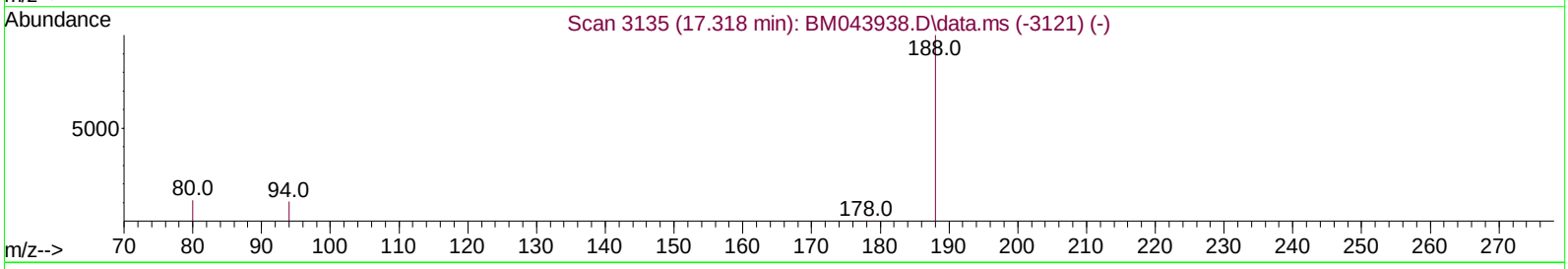

TIC: BM043942.D\data.ms

(13) Phenanthrene-d10 (I)

17.316min (-0.001) 0.40 ng/ul m

response 24403

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	11.33
80.00	12.90	12.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043942.D
Acq On : 01 Feb 2024 12:09
Operator : MA/JU
Sample : P1239-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0FC1

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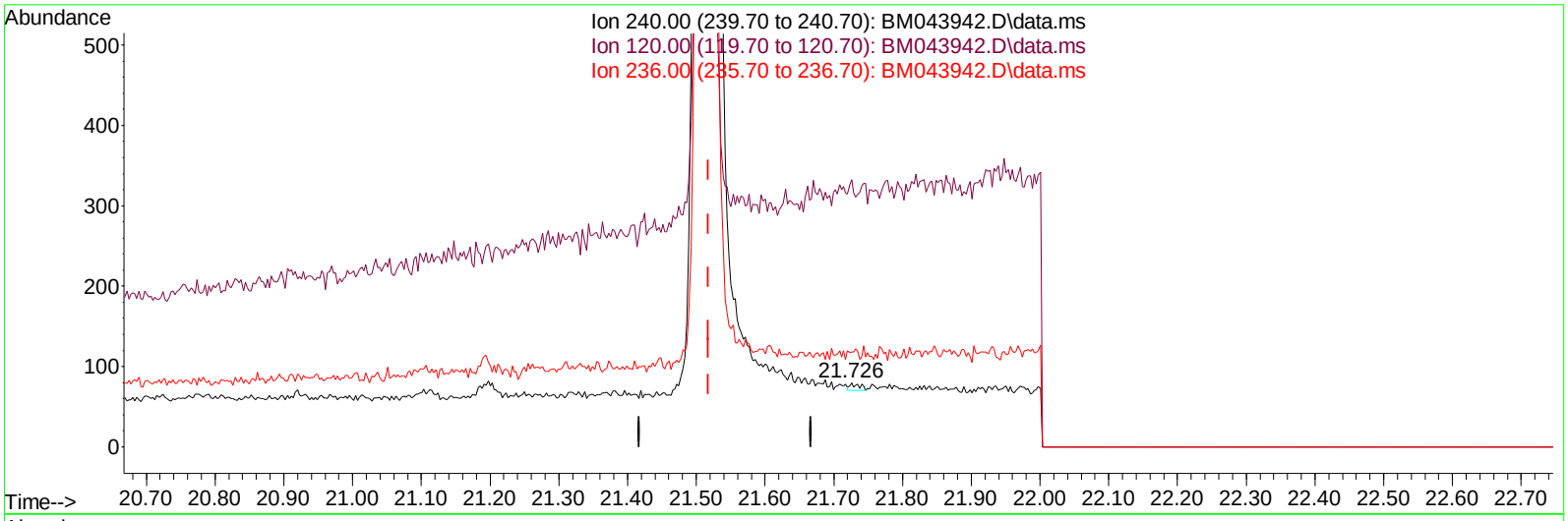

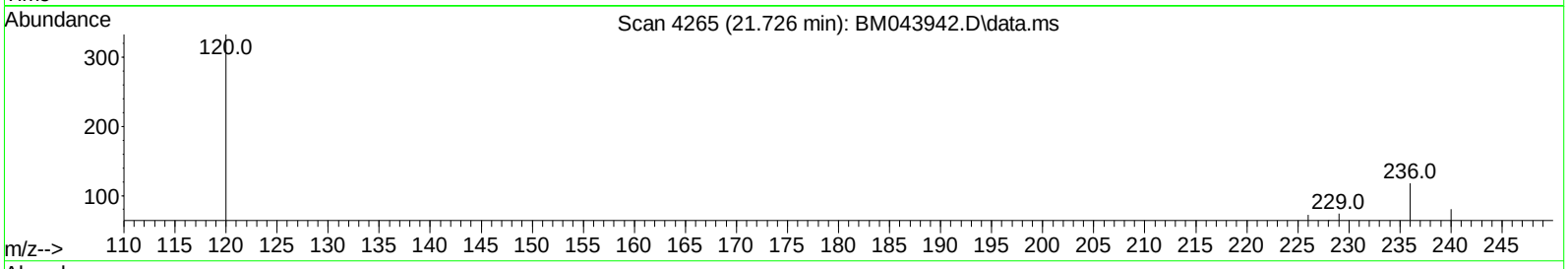

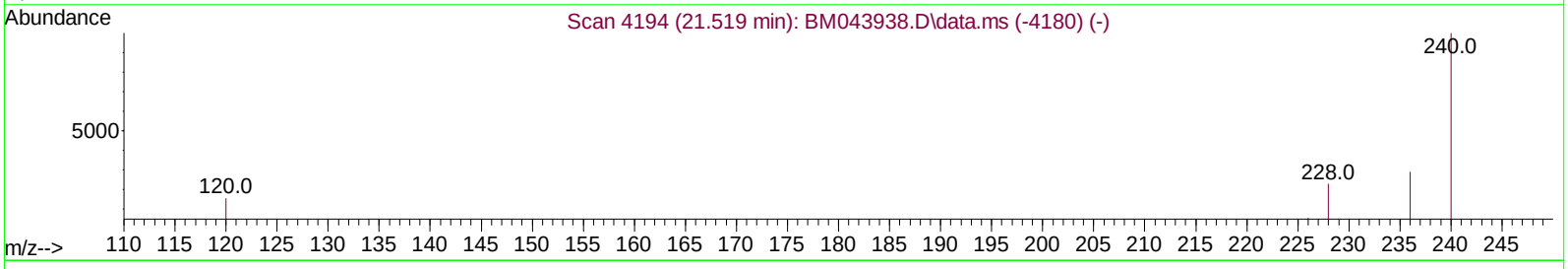

TIC: BM043942.D\data.ms

(17) Chrysene-d12

21.726min (+ 0.209) 0.40 ng/ul

response 9

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	416.25#
236.00	29.90	147.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043942.D
Acq On : 01 Feb 2024 12:09
Operator : MA/JU
Sample : P1239-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 01 12:39:51 2024
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Instrument :
BNA_M
ClientSampleId :
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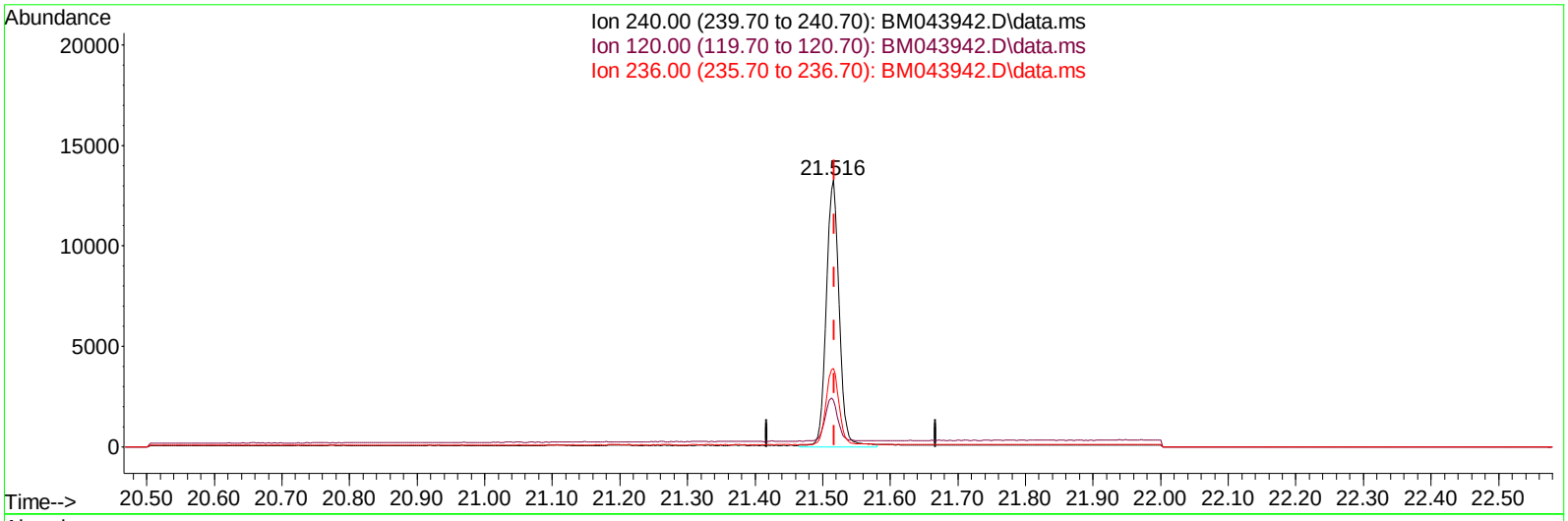

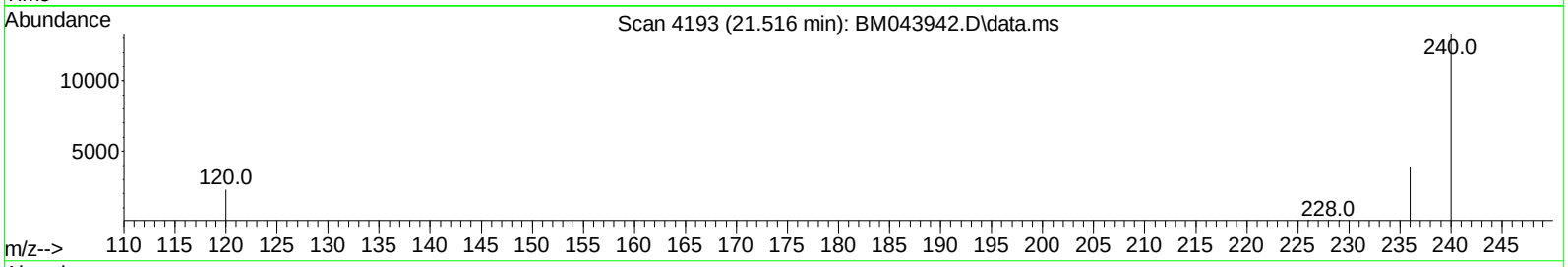

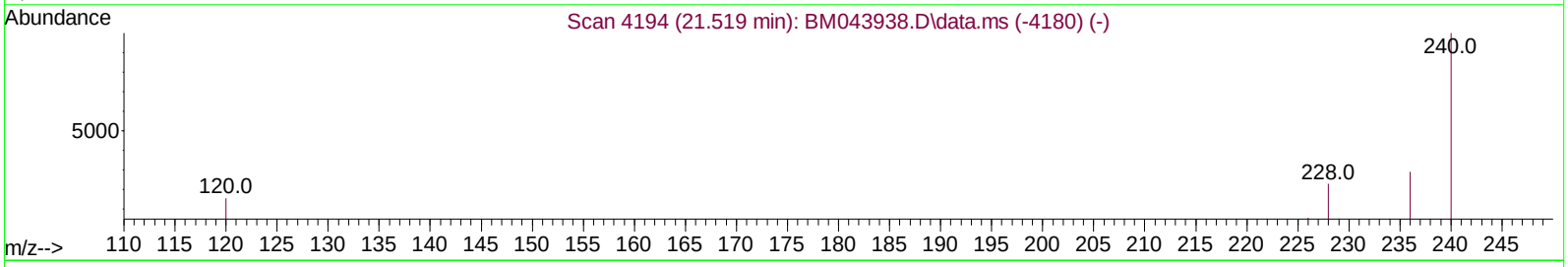

TIC: BM043942.D\data.ms

(17) Chrysene-d12

21.516min (-0.002) 0.40 ng/ul m

response 17721

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	17.24
236.00	29.90	29.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043942.D
Acq On : 01 Feb 2024 12:09
Operator : MA/JU
Sample : P1239-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 01 12:39:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
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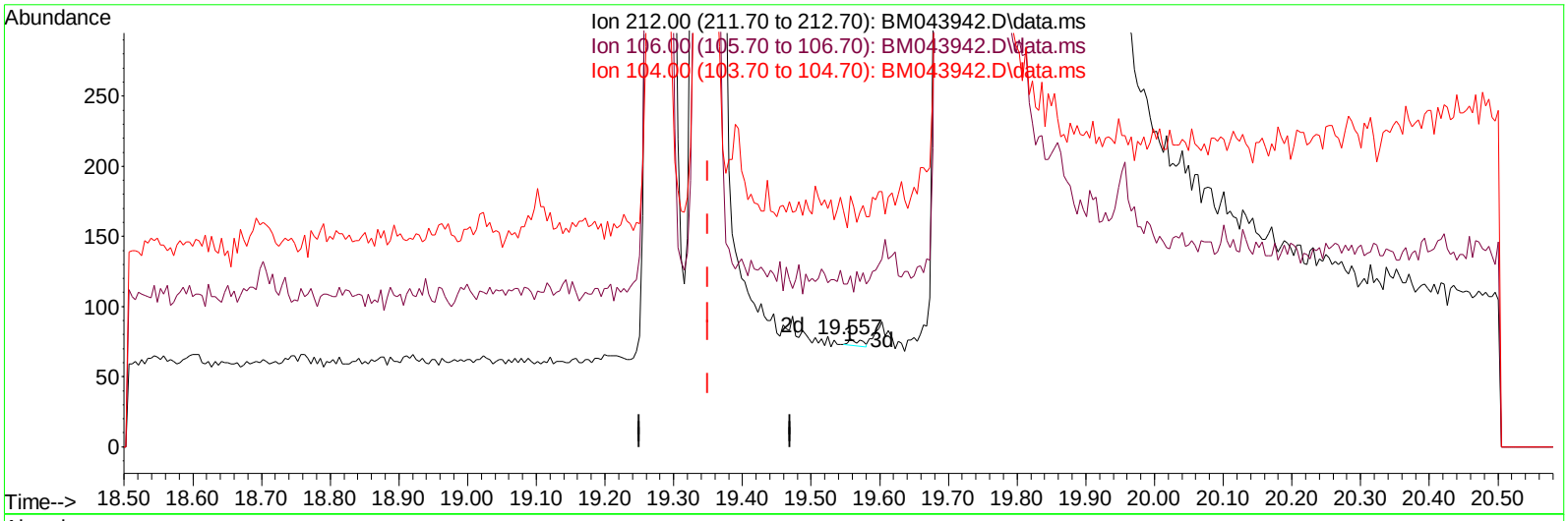
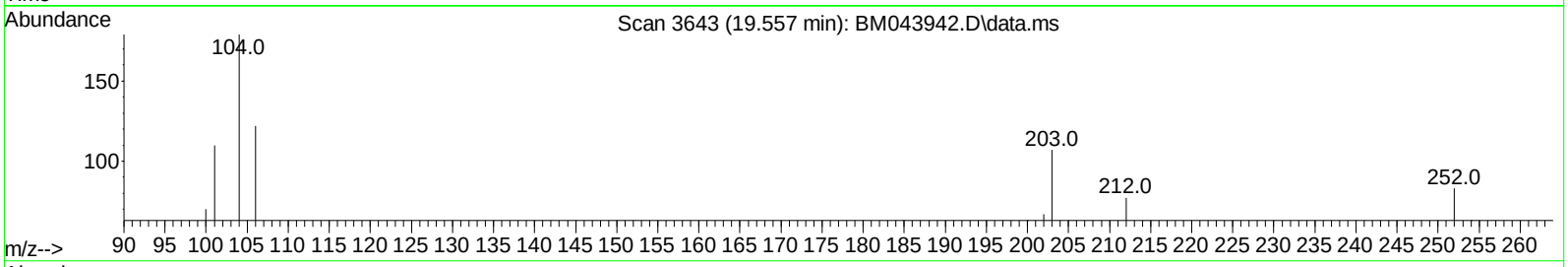
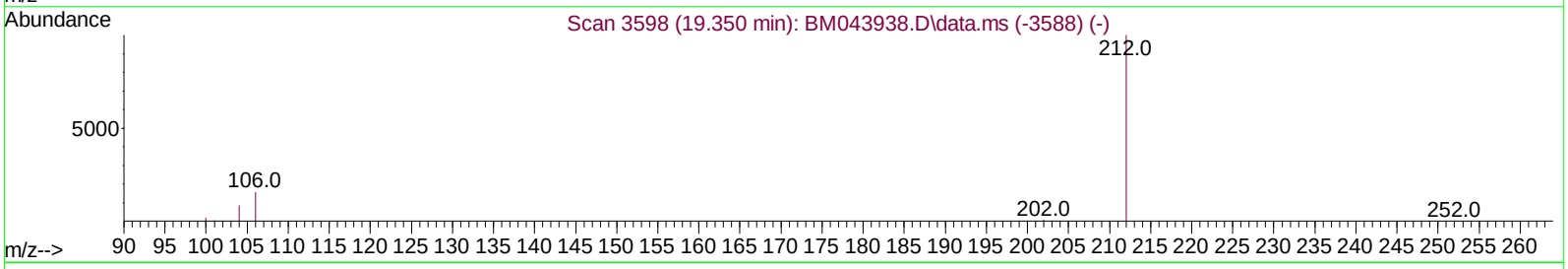
Instrument :
BNA_M
ClientSampleId :
C0FC1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024







TIC: BM043942.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.557min (+ 0.207) 0.00 ng/ul

response 6

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	200.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043942.D
Acq On : 01 Feb 2024 12:09
Operator : MA/JU
Sample : P1239-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 01 12:39:51 2024
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Instrument :
BNA_M
ClientSampleId :
C0FC1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
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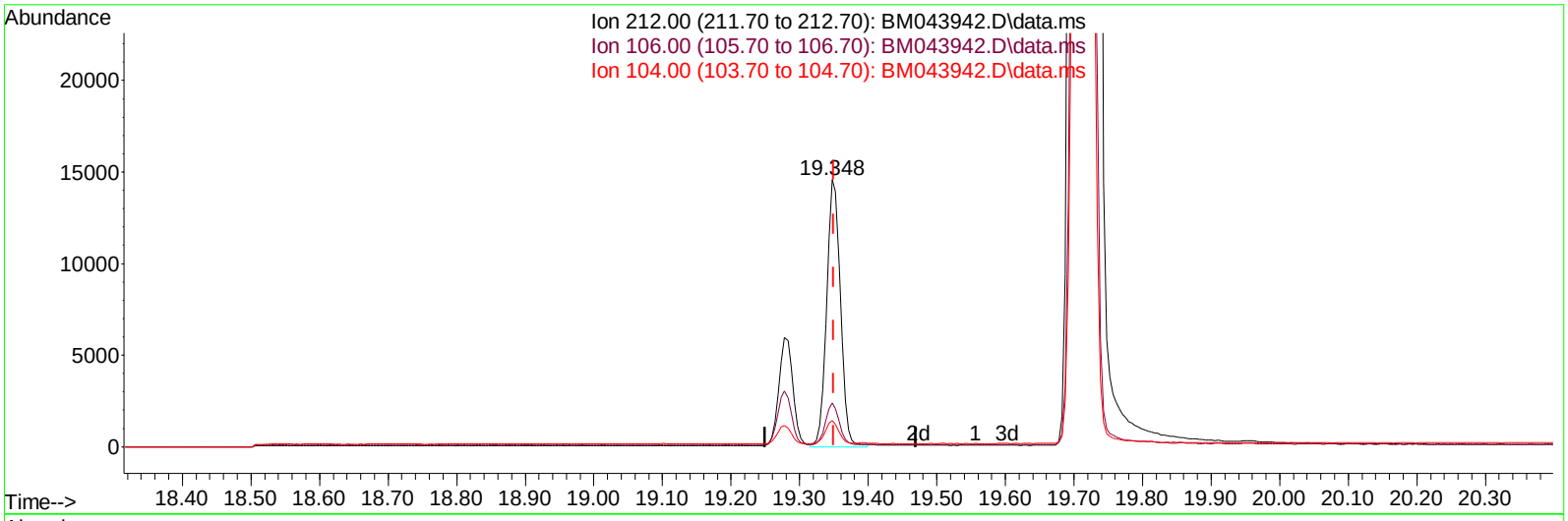

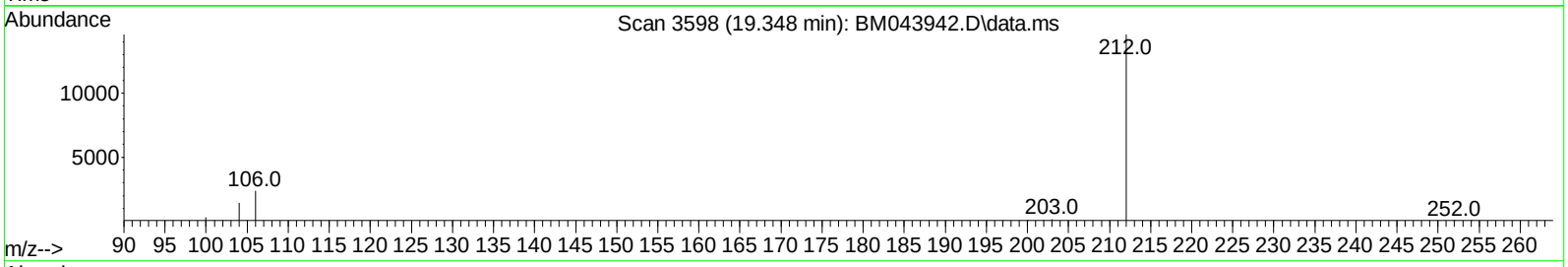

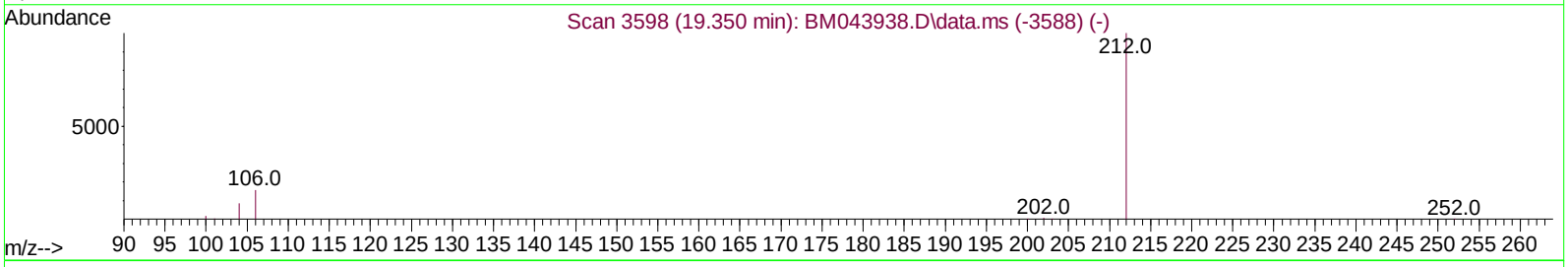

TIC: BM043942.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.348min (-0.002) 0.36 ng/ul m

response 19989

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043942.D
Acq On : 01 Feb 2024 12:09
Operator : MA/JU
Sample : P1239-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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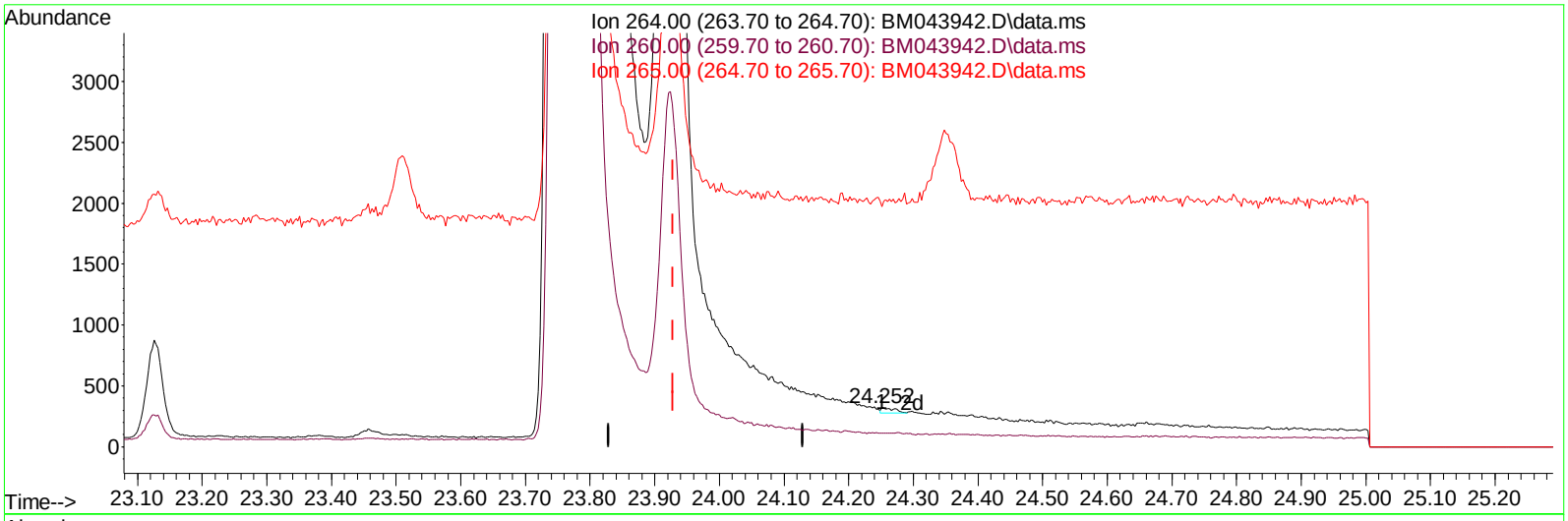

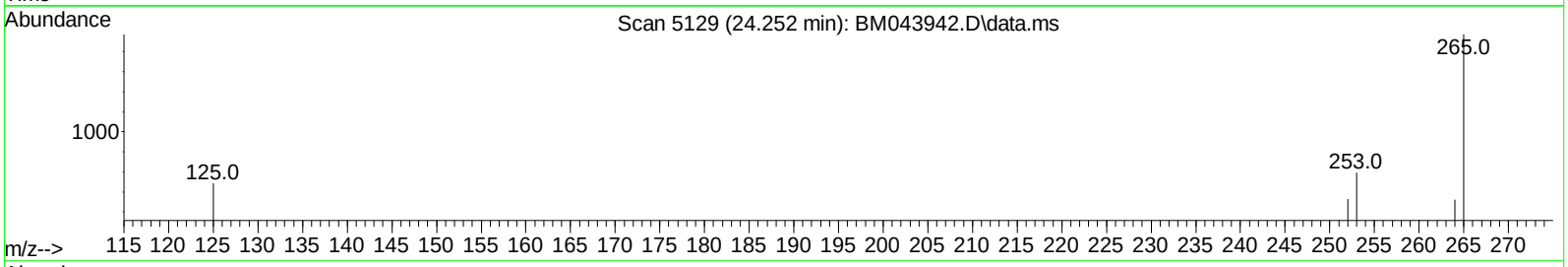

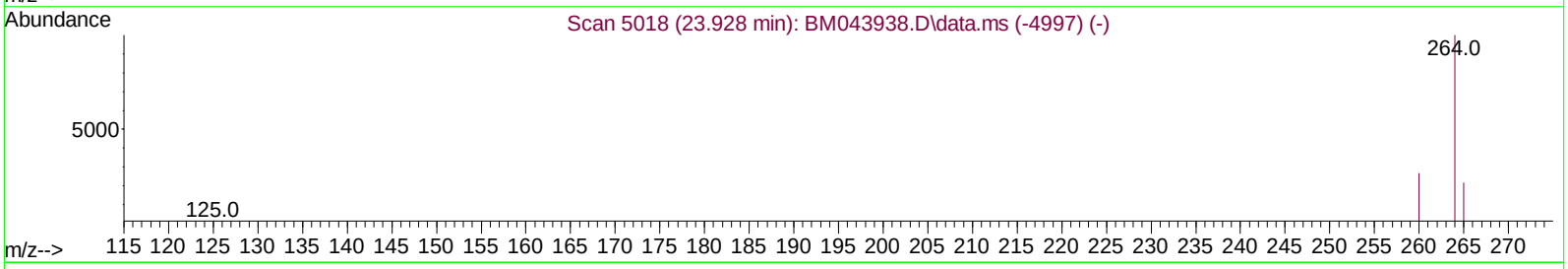

TIC: BM043942.D\data.ms

(23) Perylene-d12 (I)

24.252min (+ 0.323) 0.40 ng/ul

response 65

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	35.40#
265.00	42.60	612.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

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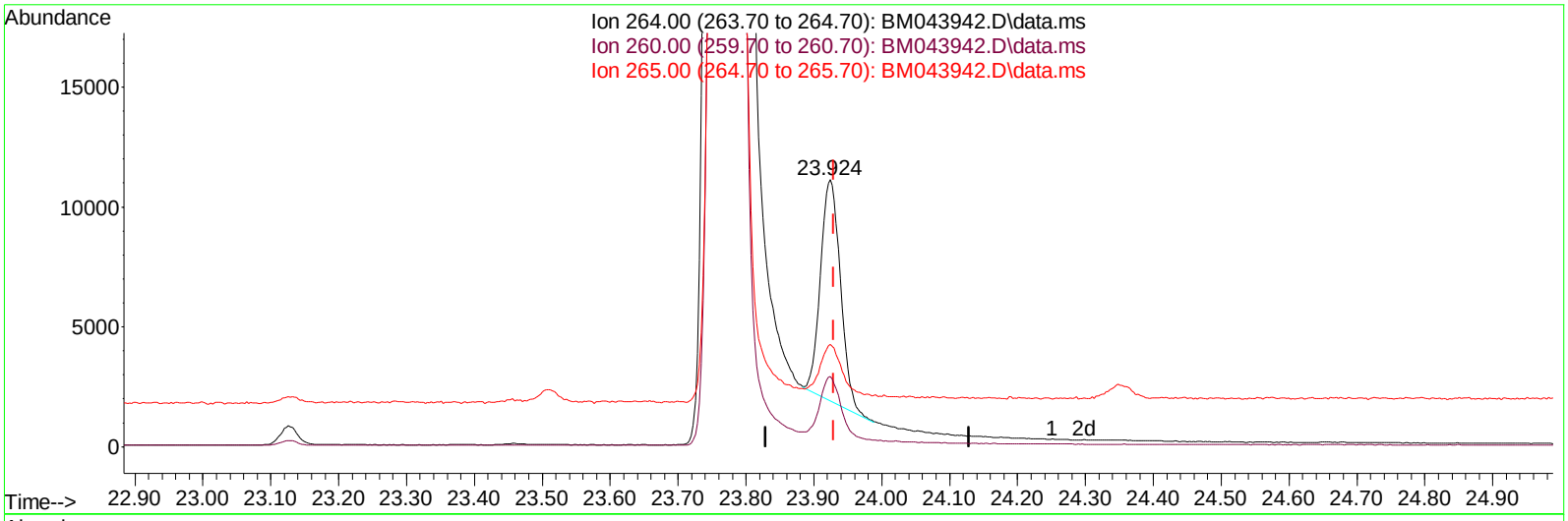

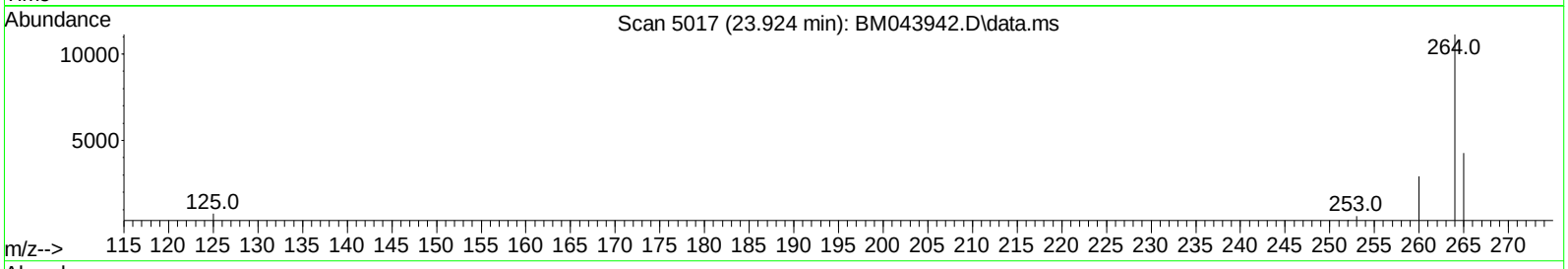

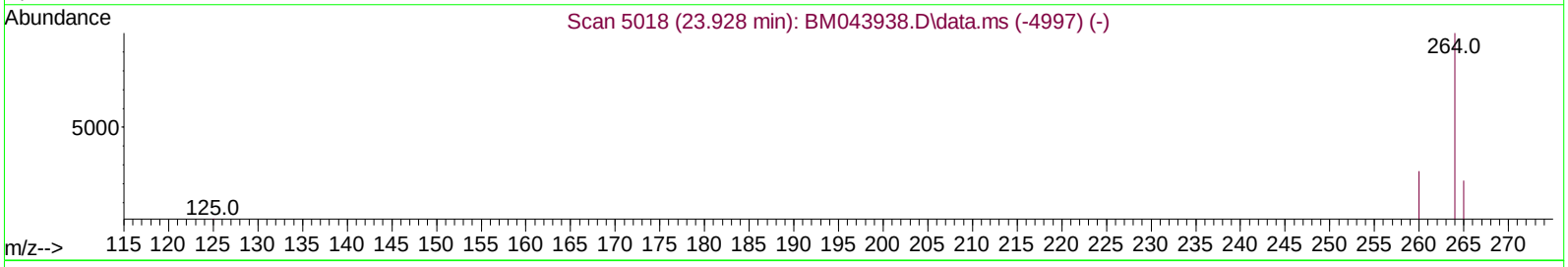

TIC: BM043942.D\data.ms

(23) Perylene-d12 (I)

23.924min (-0.005) 0.40 ng/ul m

response 18767

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.20
265.00	42.60	38.28
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	7.926	152	8529	0.400	ng/ul	0.00
4) Naphthalene-d8	10.725	136	24208	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.564	164	11800	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	24403m	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	17721m	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	18767m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	42360	3.860	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.320	152	10135	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.348	212	19989m	0.359	ng/ul	0.00
Target Compounds						Qvalue

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

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