Quantitation Report (Qedit)

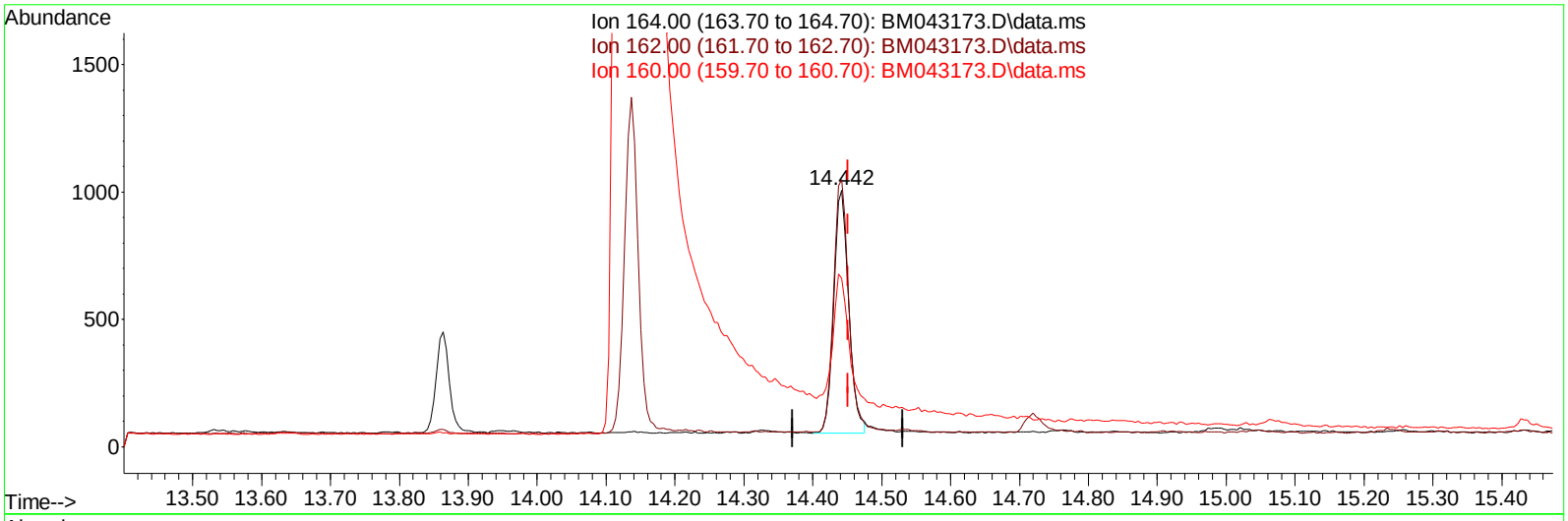
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043173.D
Acq On : 04 Dec 2023 12:59
Operator : MA/JU
Sample : 05473-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

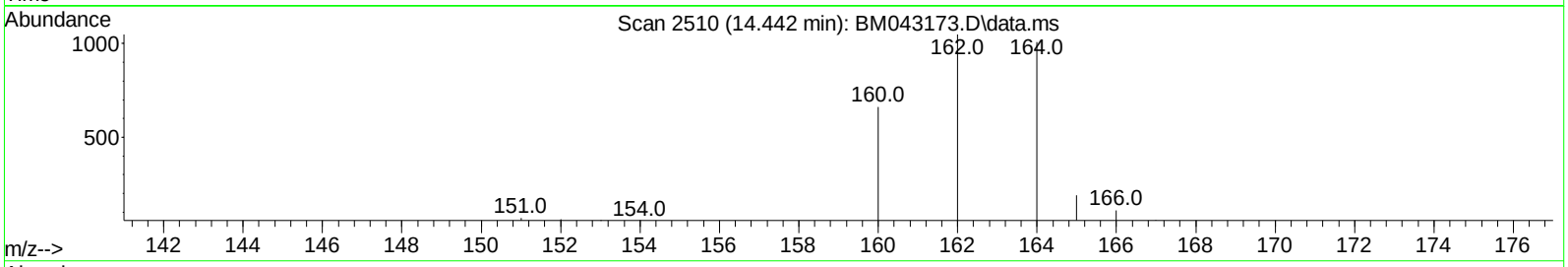
Quant Time: Dec 04 13:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 23:54:55 2023
Response via : Initial Calibration

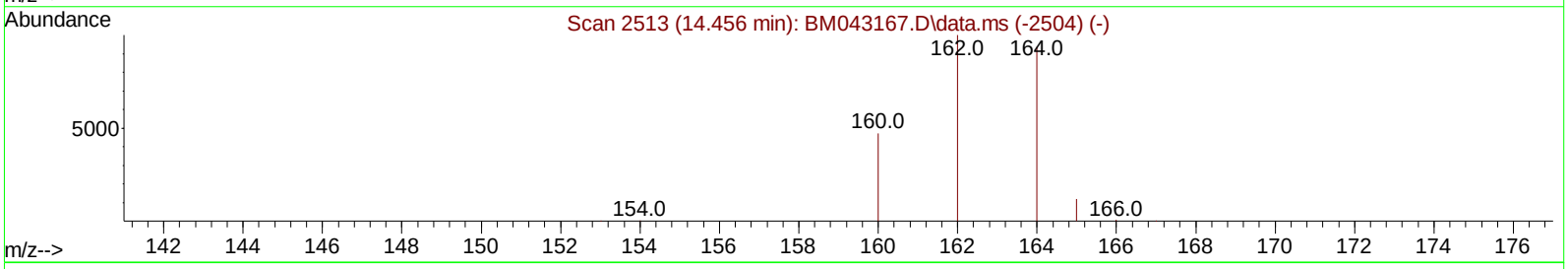
Instrument :
BNA_M
ClientSampleId :
C0AE7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023







TIC: BM043173.D\data.ms

(9) Acenaphthene-d10 (I)

14.442min (-0.009) 0.40 ng/ul

response 1458

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.07
160.00	57.20	65.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043173.D
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Operator : MA/JU
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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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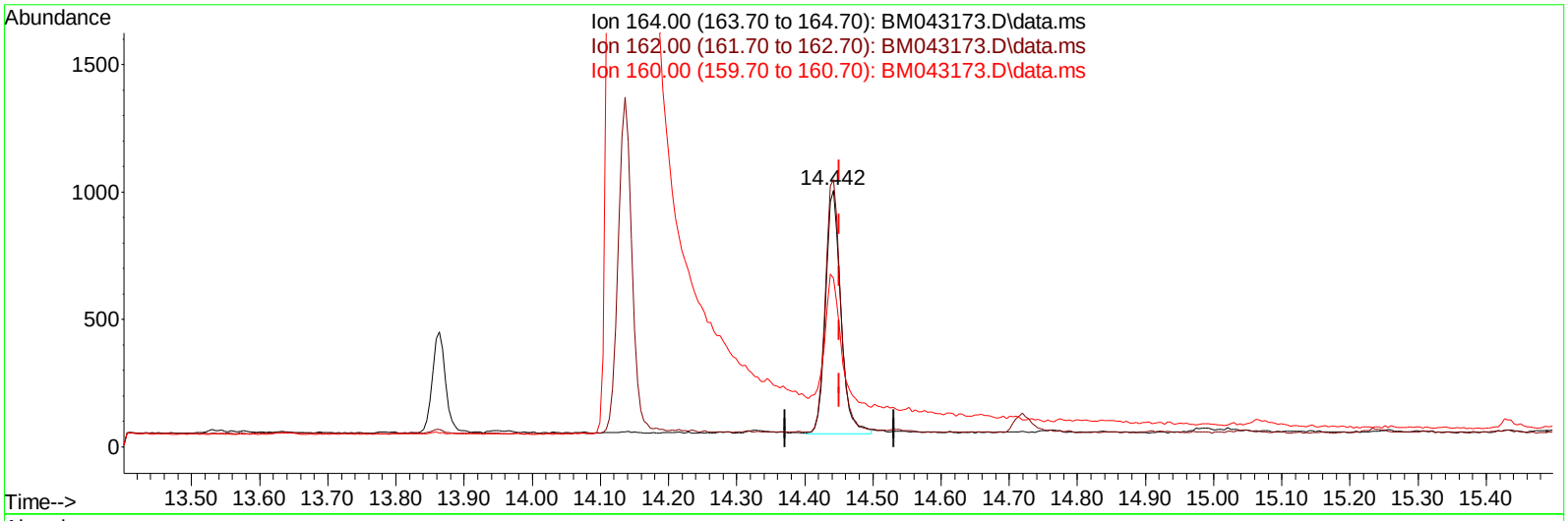

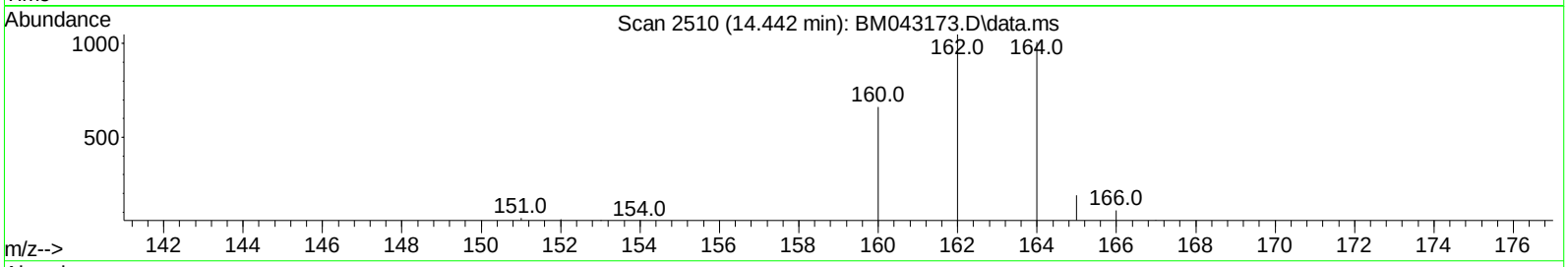

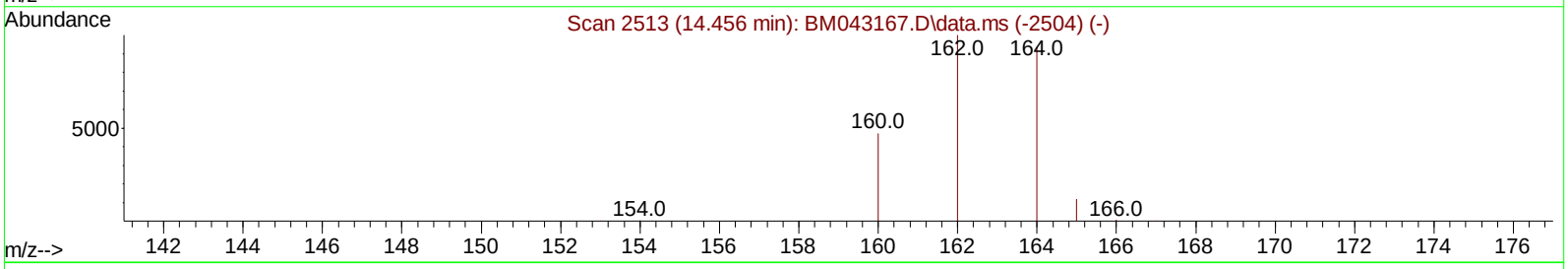

TIC: BM043173.D\data.ms

(9) Acenaphthene-d10 (I)

14.442min (-0.009) 0.40 ng/ul m

response 1505

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	104.07
160.00	57.20	65.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
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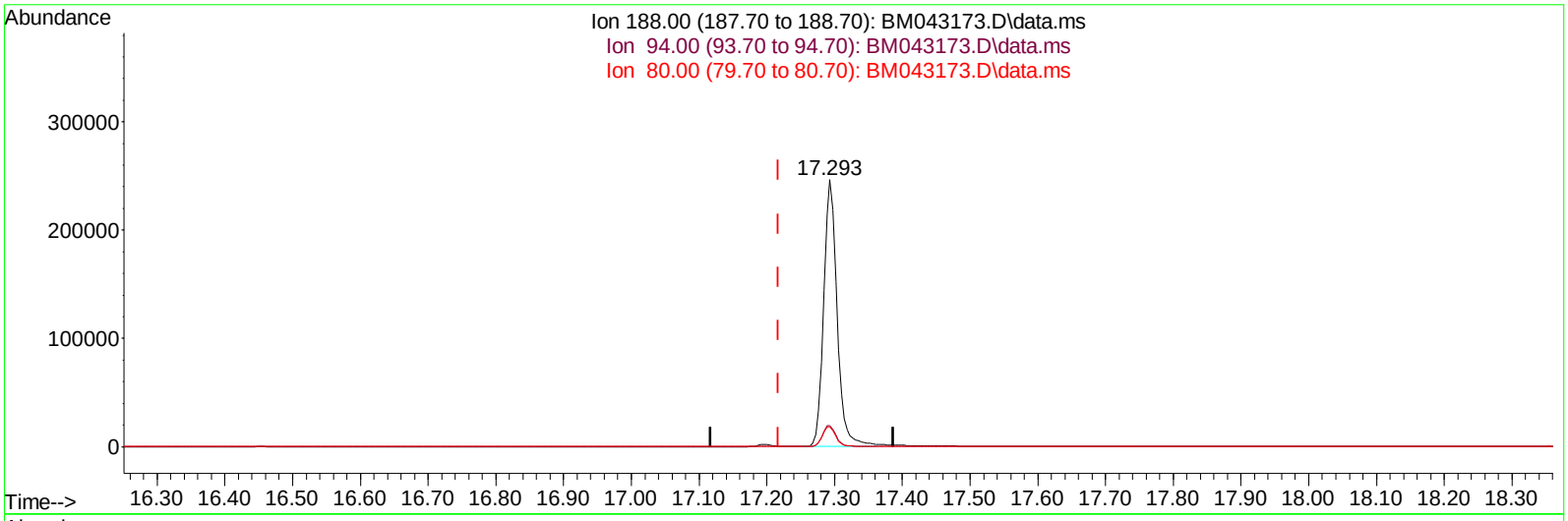

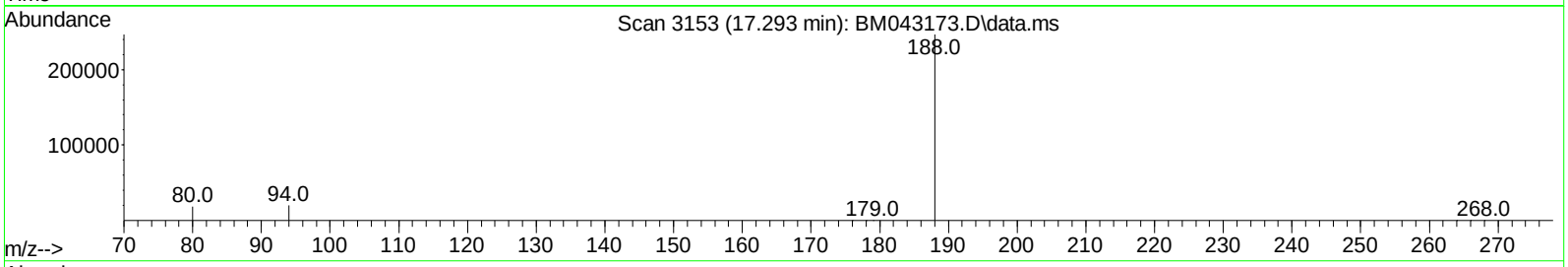

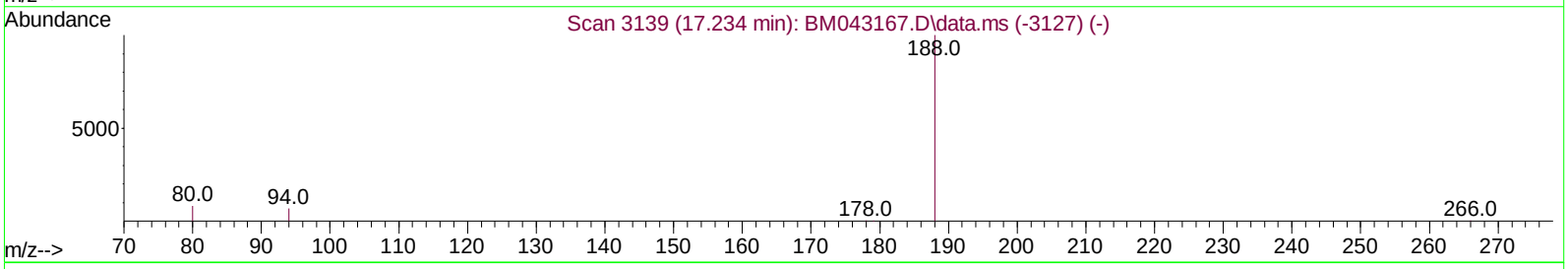

TIC: BM043173.D\data.ms

(13) Phenanthrene-d10 (I)

17.293min (+ 0.076) 0.40 ng/ul

response 336902

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.04#
80.00	12.70	7.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043173.D
Acq On : 04 Dec 2023 12:59
Operator : MA/JU
Sample : 05473-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 13:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Instrument :
BNA_M
ClientSampleId :
C0AE7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2023
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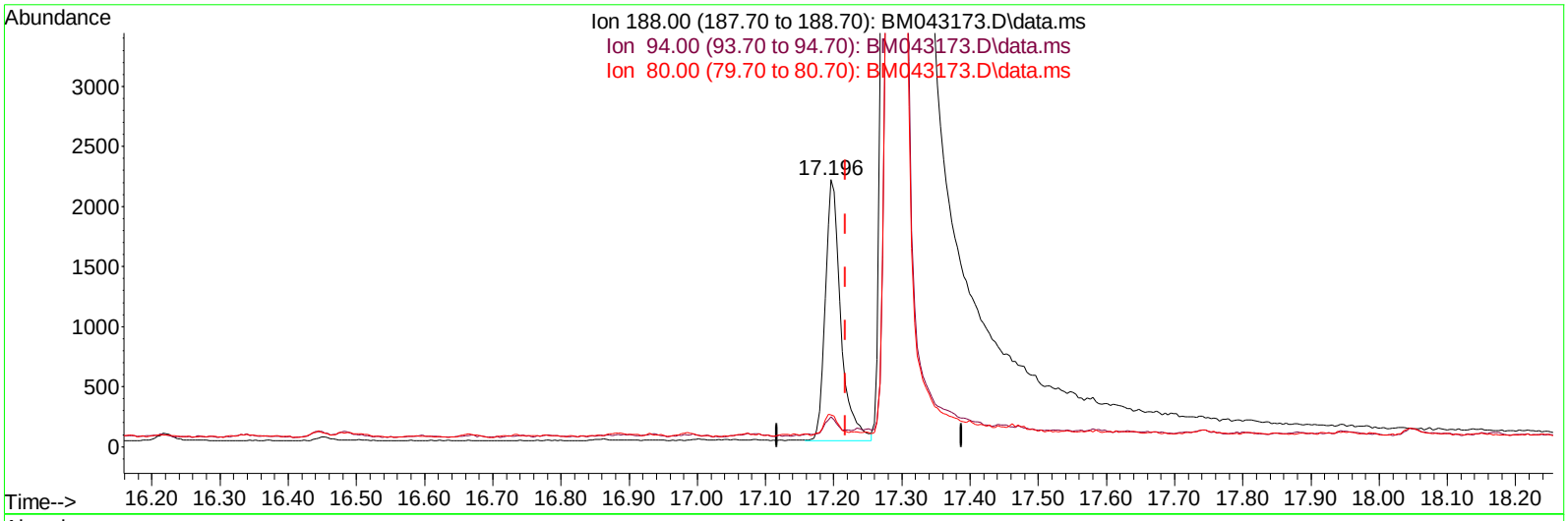

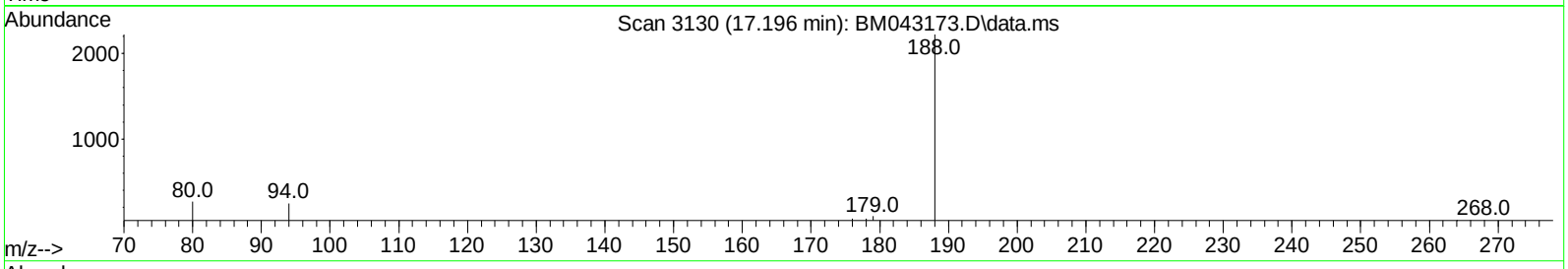

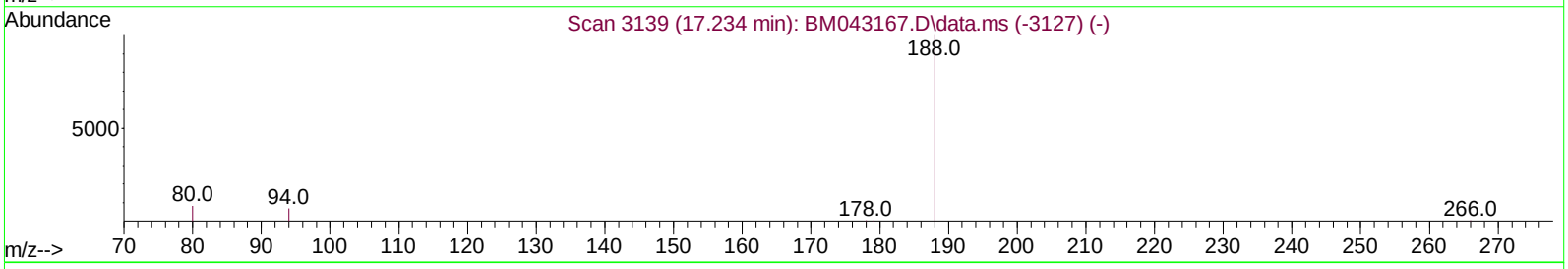

TIC: BM043173.D\data.ms

(13) Phenanthrene-d10 (I)

17.196min (-0.021) 0.40 ng/ul m

response 3448

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	11.21
80.00	12.70	11.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043173.D
Acq On : 04 Dec 2023 12:59
Operator : MA/JU
Sample : 05473-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 04 13:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Instrument :
BNA_M
ClientSampleId :
C0AE7

Manual IntegrationsAPPROVED

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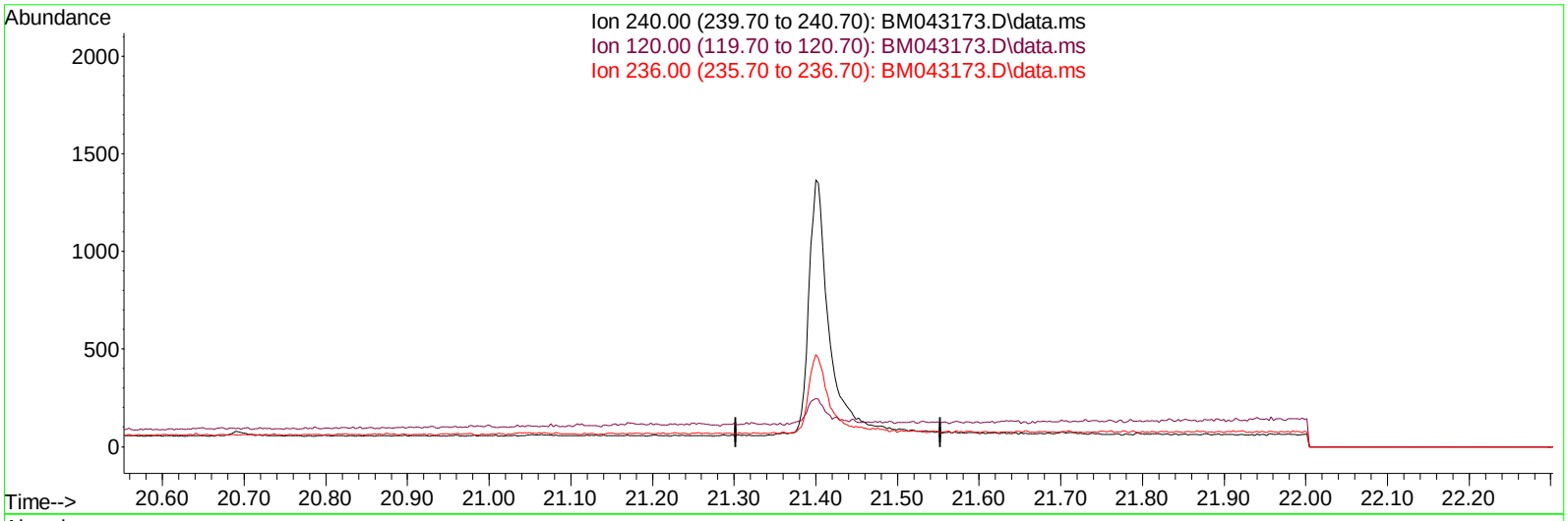
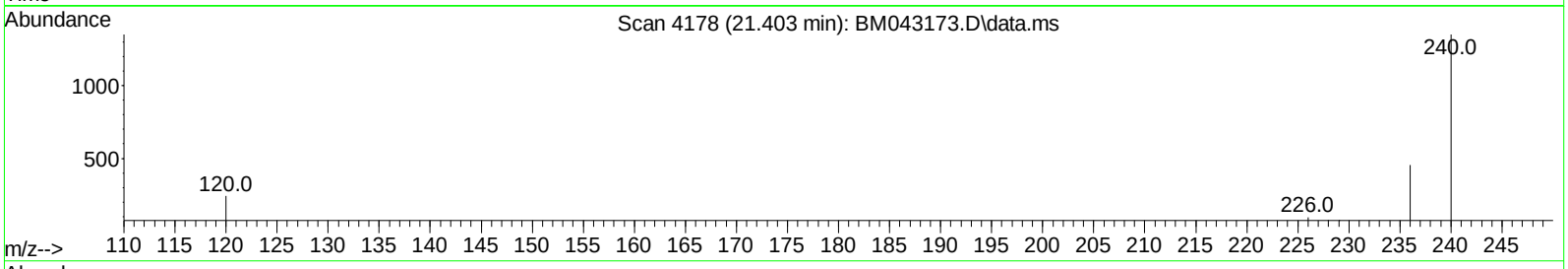
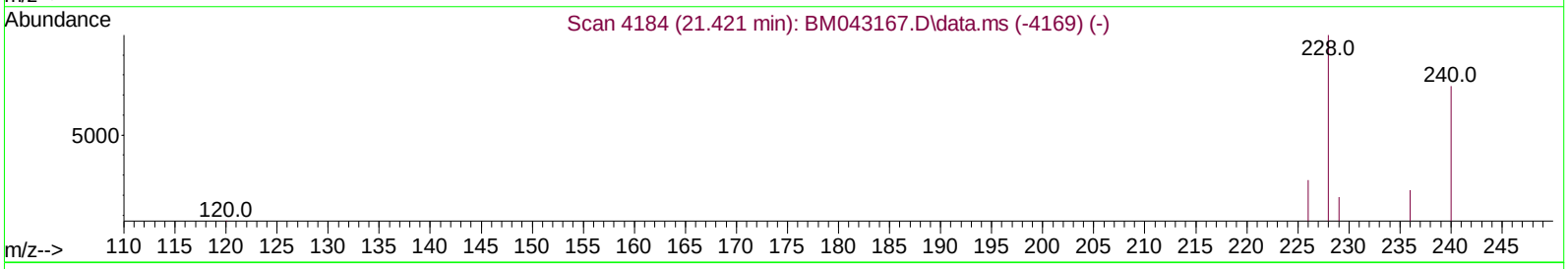
Supervised By :mohammad ahmed 12/05/2023







TIC: BM043173.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\BM120423\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_M
ClientSampleId :
C0AE7

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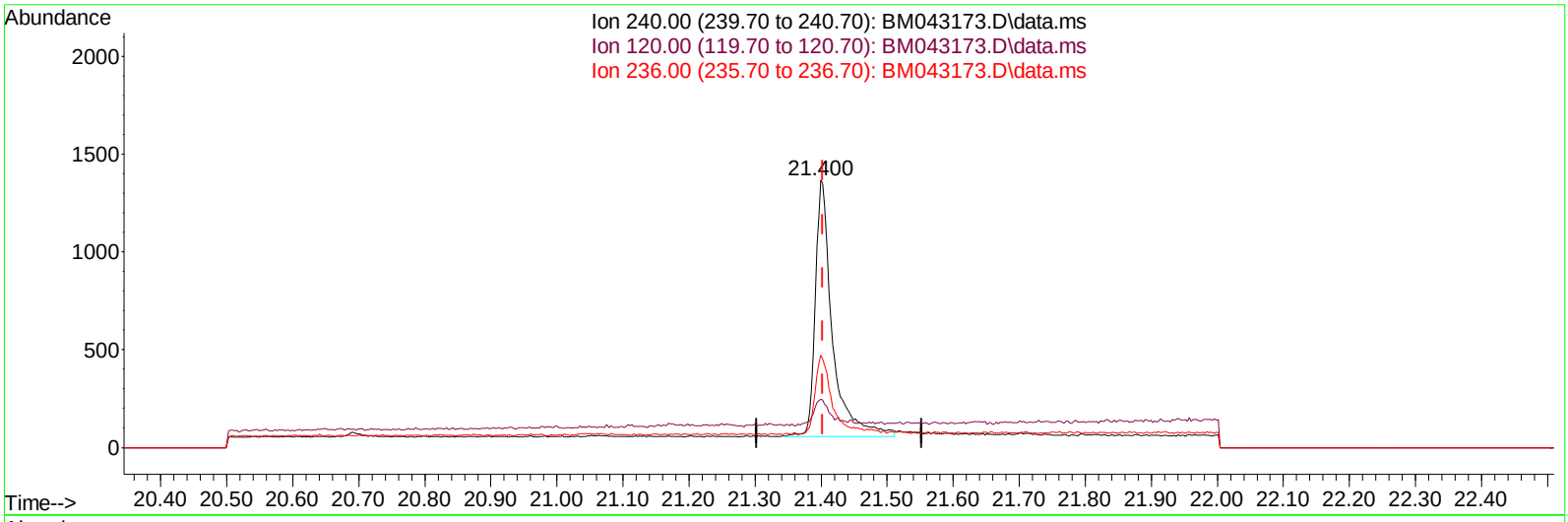

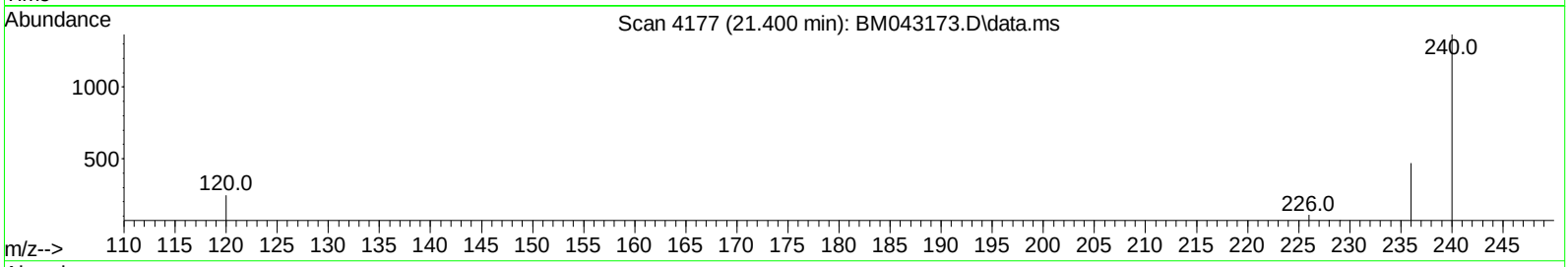

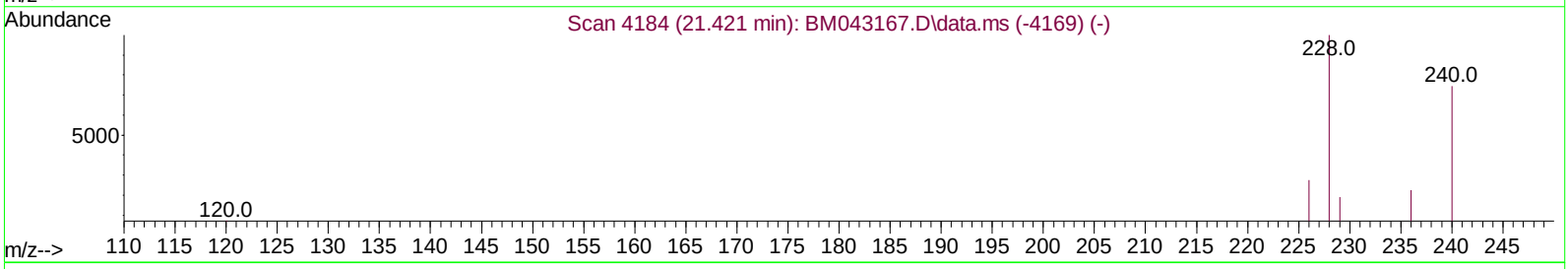

TIC: BM043173.D\data.ms

(17) Chrysene-d12

21.400min (-0.003) 0.40 ng/ul m

response 2350

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.07#
236.00	38.50	34.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043173.D
Acq On : 04 Dec 2023 12:59
Operator : MA/JU
Sample : 05473-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_M
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Manual IntegrationsAPPROVED

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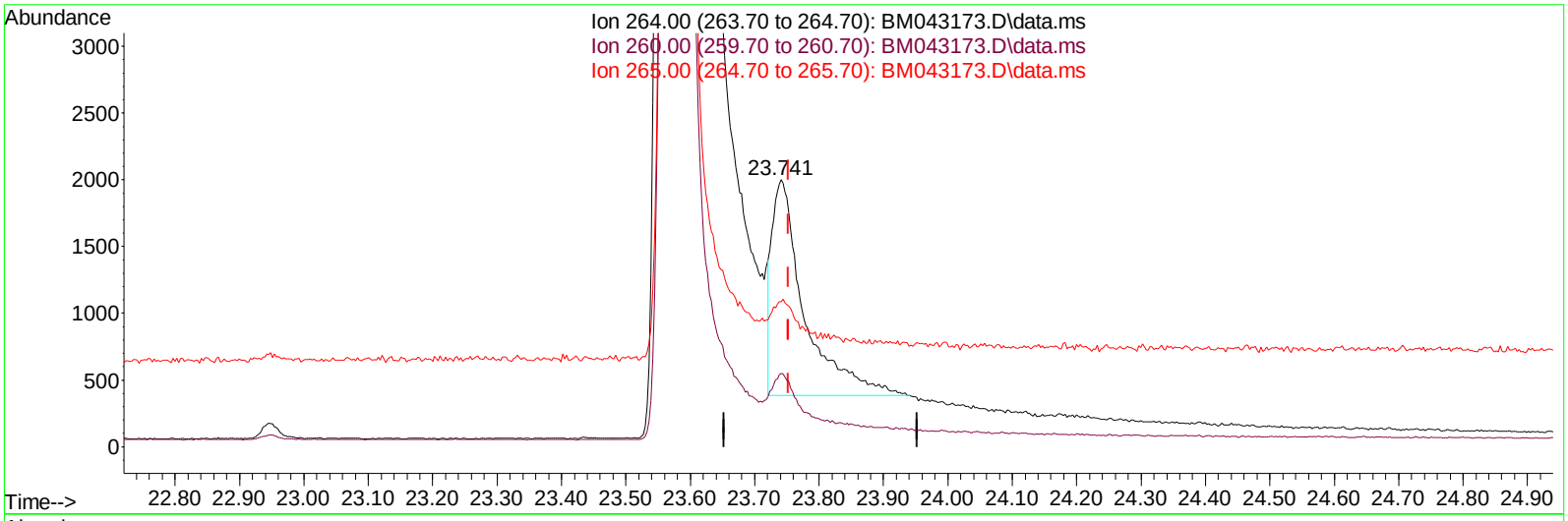

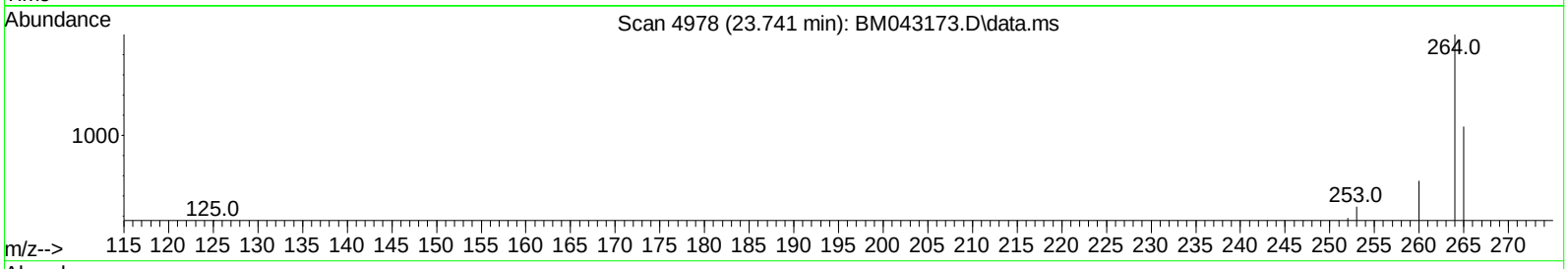

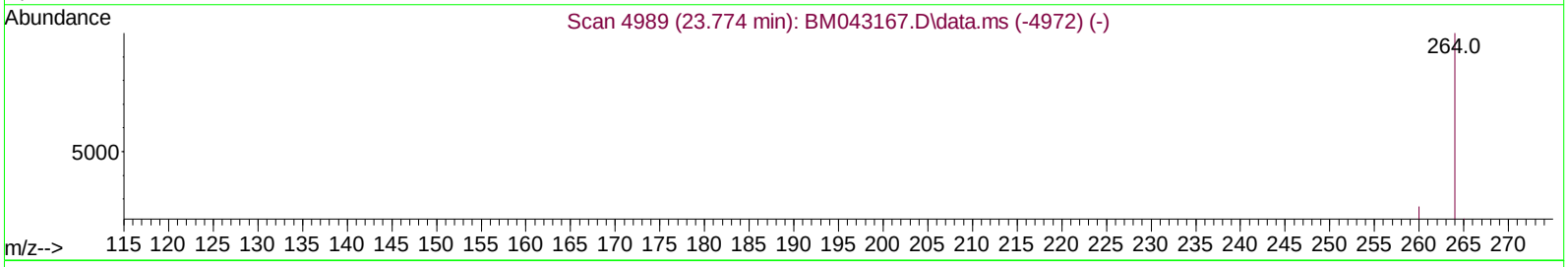

TIC: BM043173.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/ul

response 5670

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.50
265.00	120.30	54.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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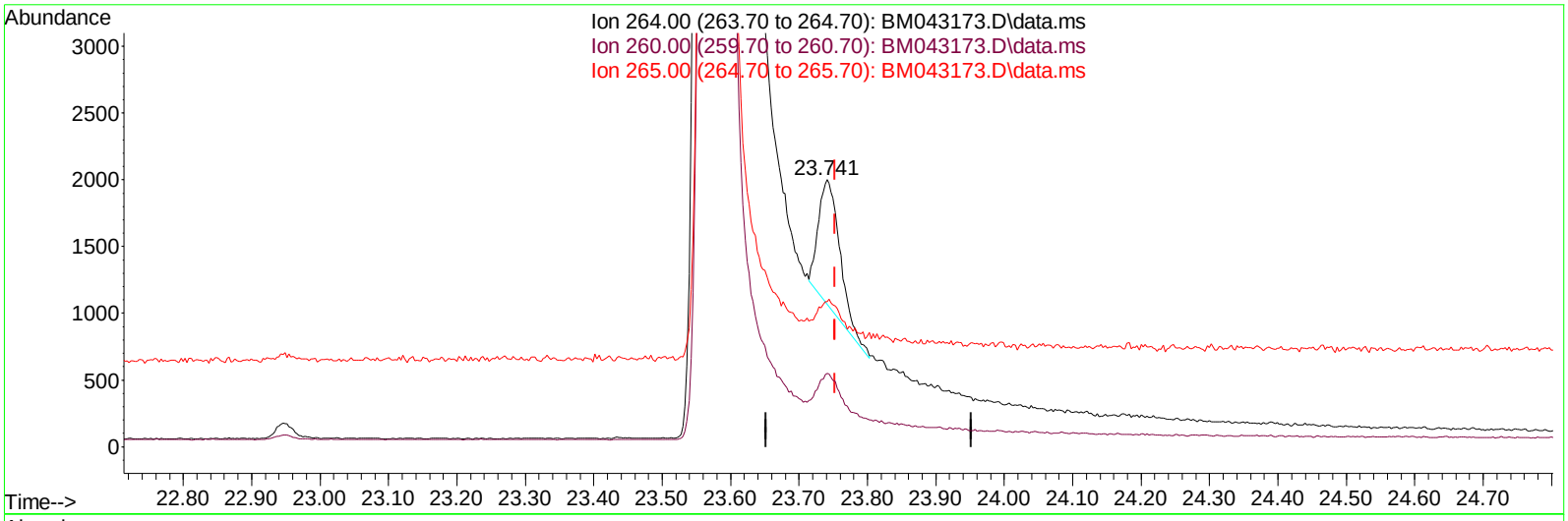

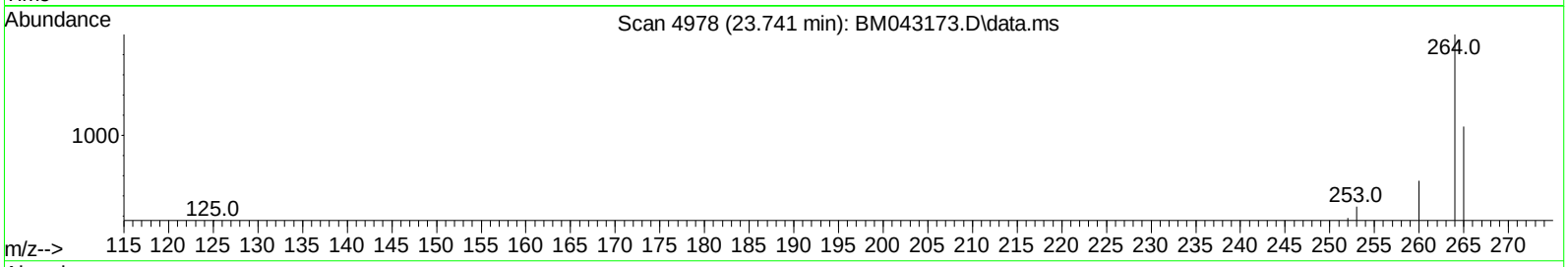

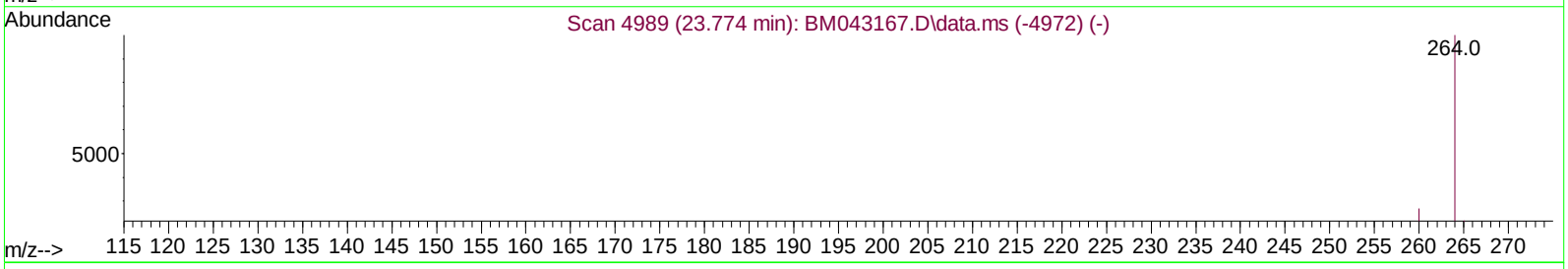

TIC: BM043173.D\data.ms

(23) Perylene-d12 (I)

23.741min (-0.012) 0.40 ng/ul m

response 2002

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.50
265.00	120.30	54.45#
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	7.796	152	719	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.590	136	2340	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.442	164	1505m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	3448m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.400	240	2350m	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	2002m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	3712	3.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	940	0.300	ng/ul	-0.02
18) Fluoranthene-d10	19.230	212	3536	0.413	ng/ul	0.00
Target Compounds						Qvalue

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

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