Quantitation Report (Qedit)

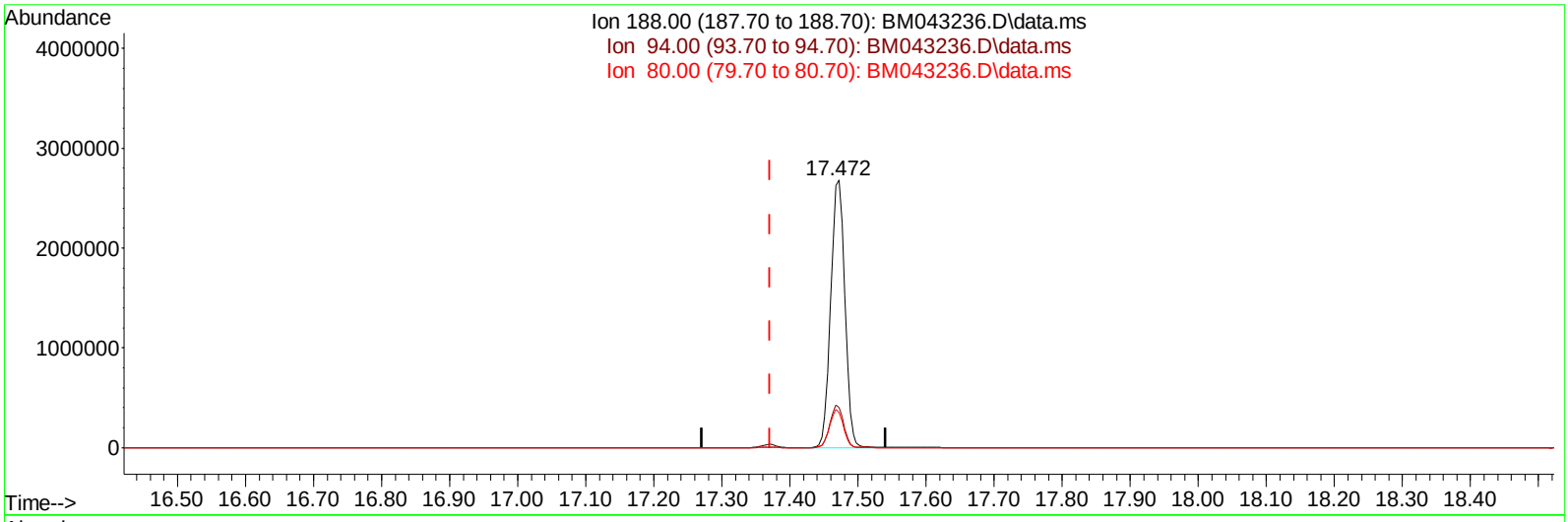
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
Operator : MA/JU
Sample : 05675-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

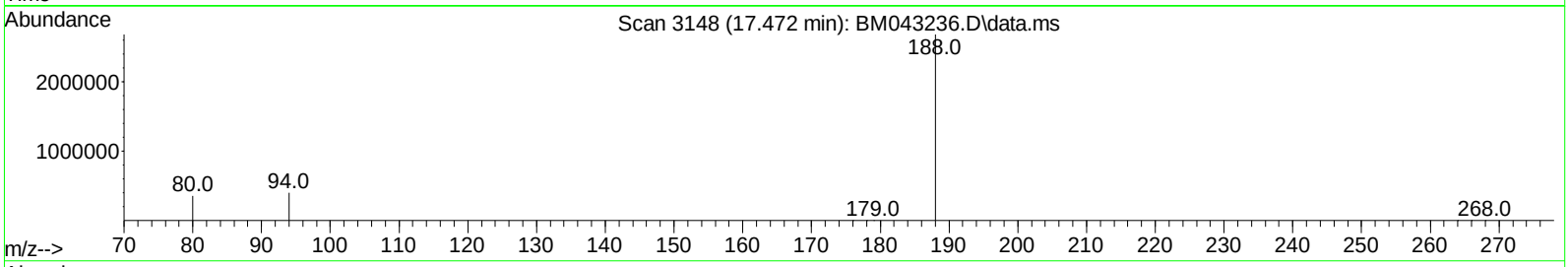
Quant Time: Dec 11 23:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

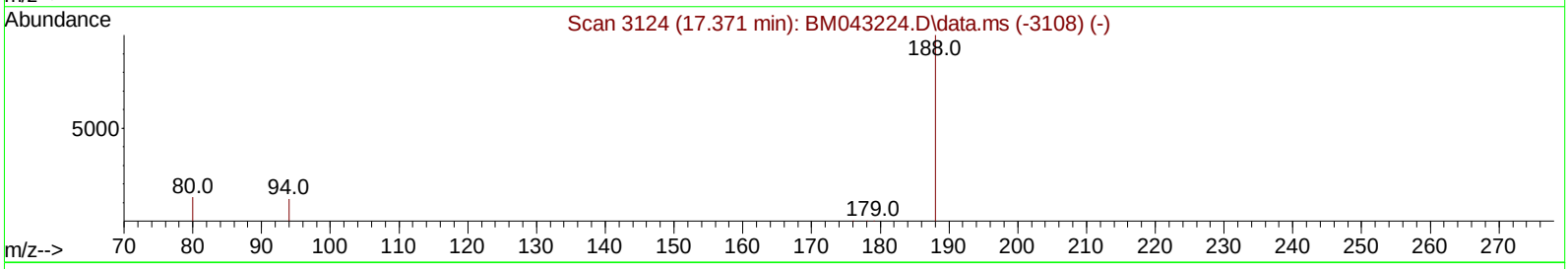
Instrument :
BNA_M
ClientSampleId :
H0AA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043236.D\data.ms

(13) Phenanthrene-d10 (I)

17.472min (+ 0.101) 0.40 ng/ul

response 3849987

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.01#
80.00	13.20	13.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
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Misc :
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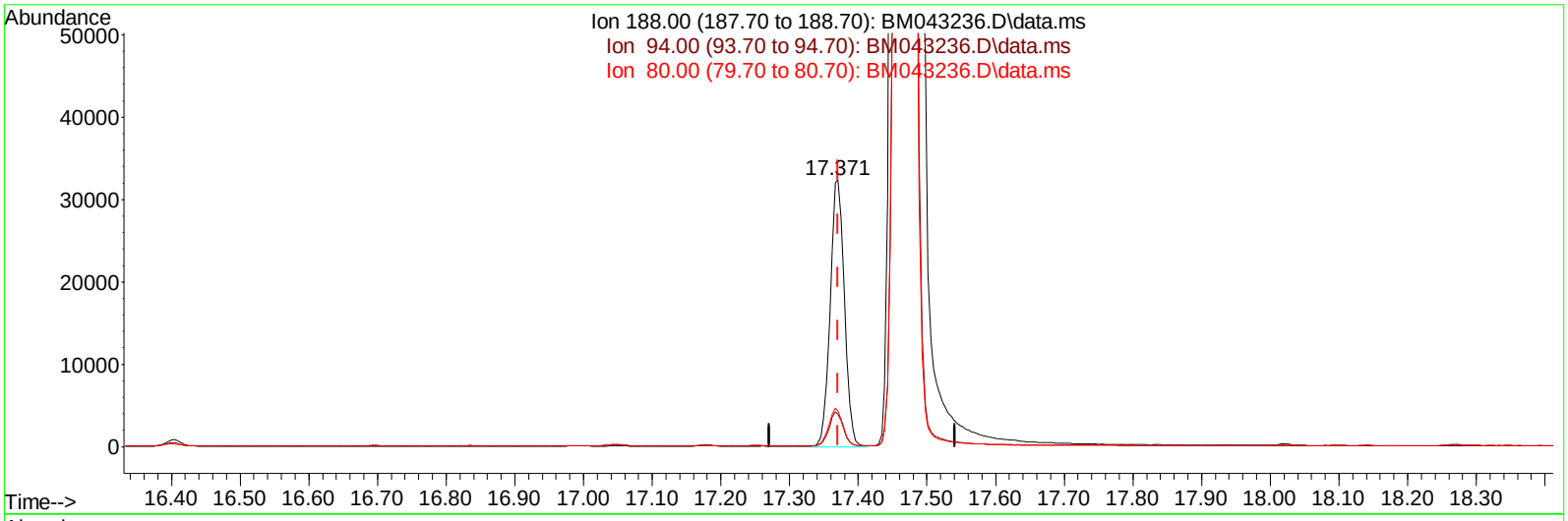

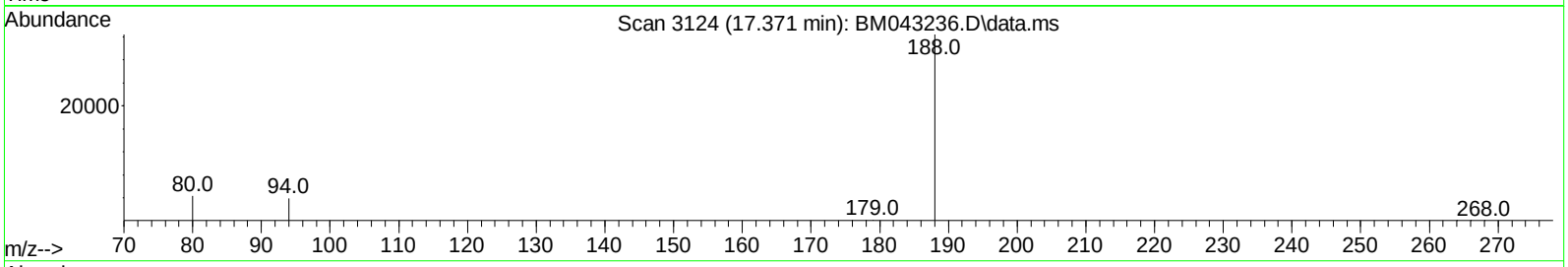

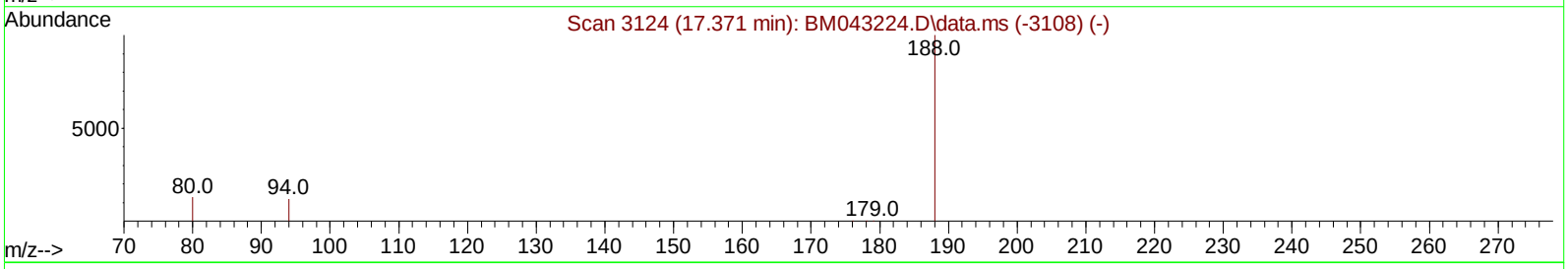

TIC: BM043236.D\data.ms

(13) Phenanthrene-d10 (I)

17.371min (-0.000) 0.40 ng/ul m

response 46423

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	12.10
80.00	13.20	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
Operator : MA/JU
Sample : 05675-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 23:04:51 2023
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BNA_M
ClientSampleId :
H0AA4

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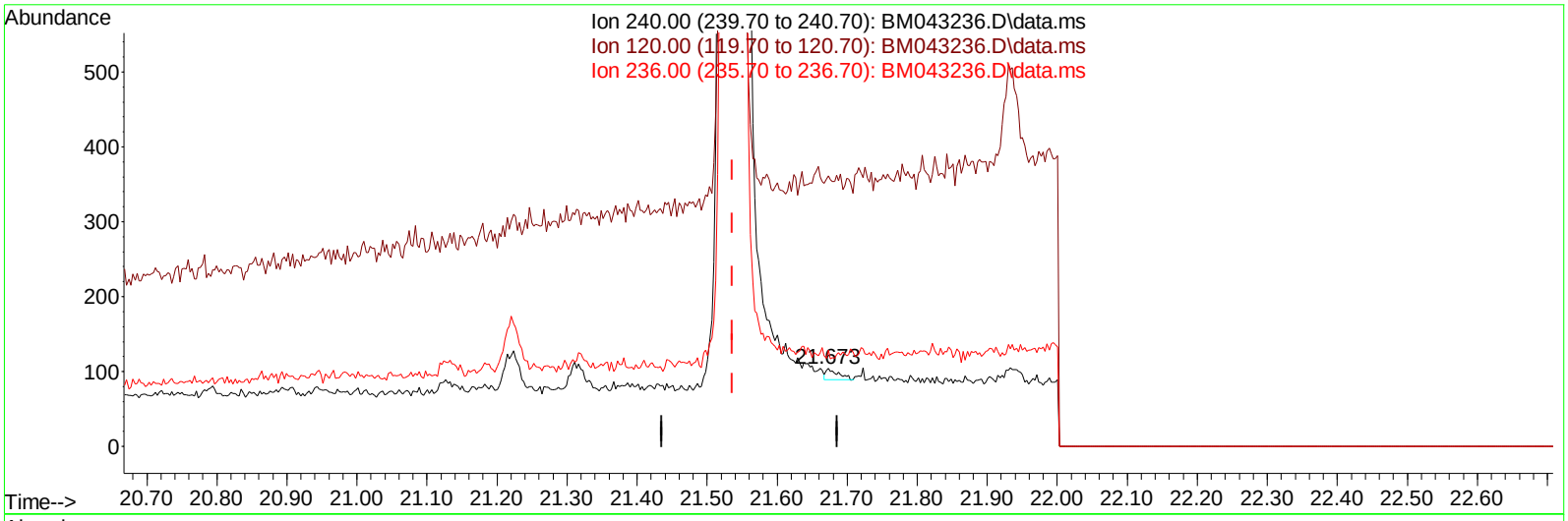

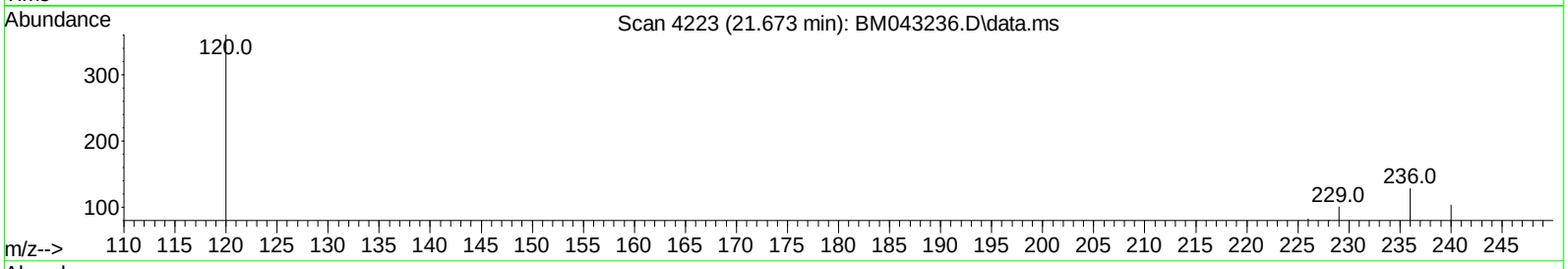

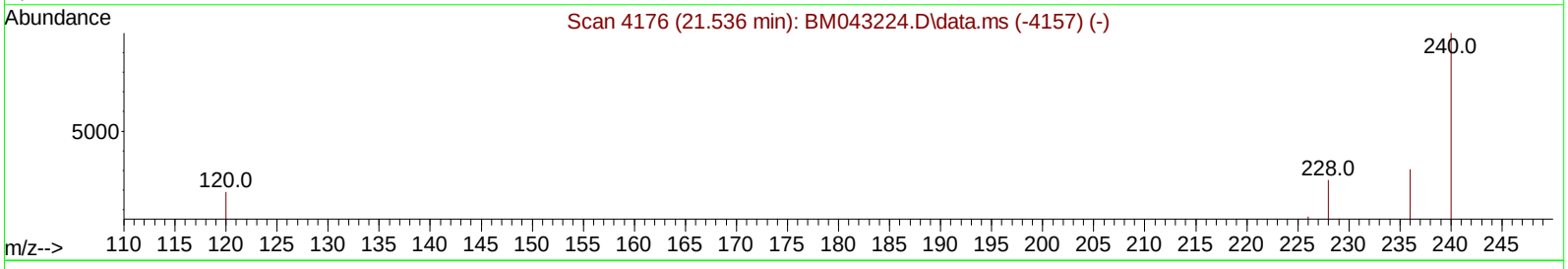

TIC: BM043236.D\data.ms

(17) Chrysene-d12

21.673min (+ 0.137) 0.40 ng/ul

response 18

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	347.12#
236.00	31.10	124.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
Operator : MA/JU
Sample : 05675-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 23:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Instrument :
BNA_M
ClientSampleId :
H0AA4

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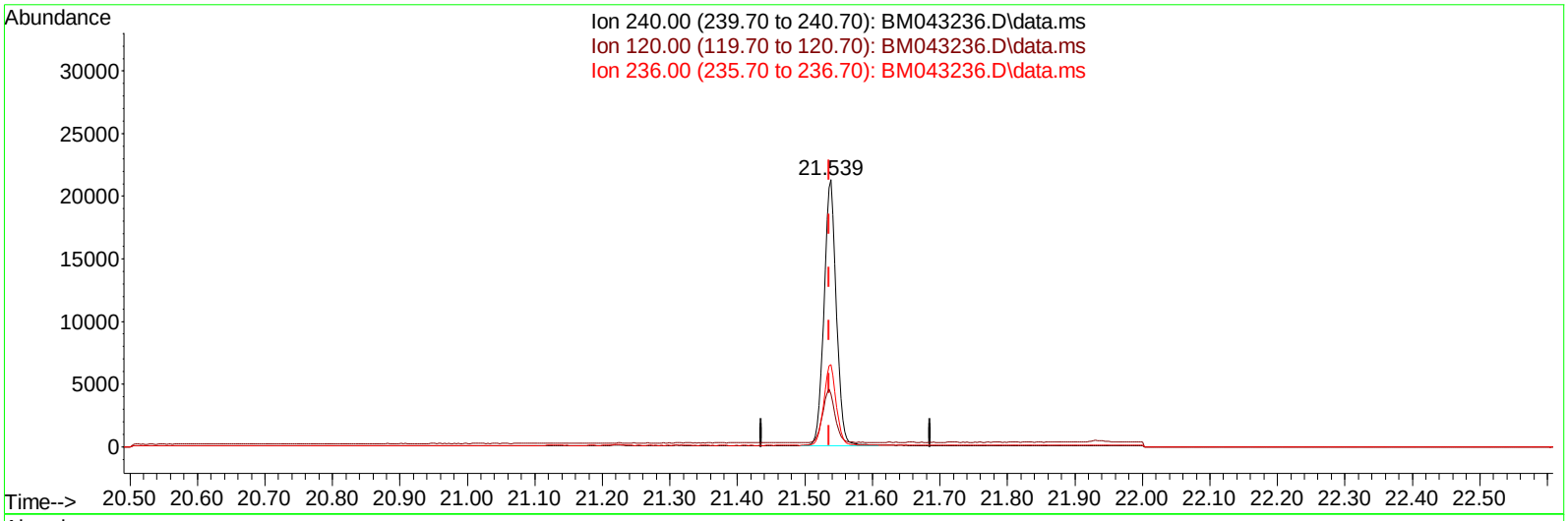

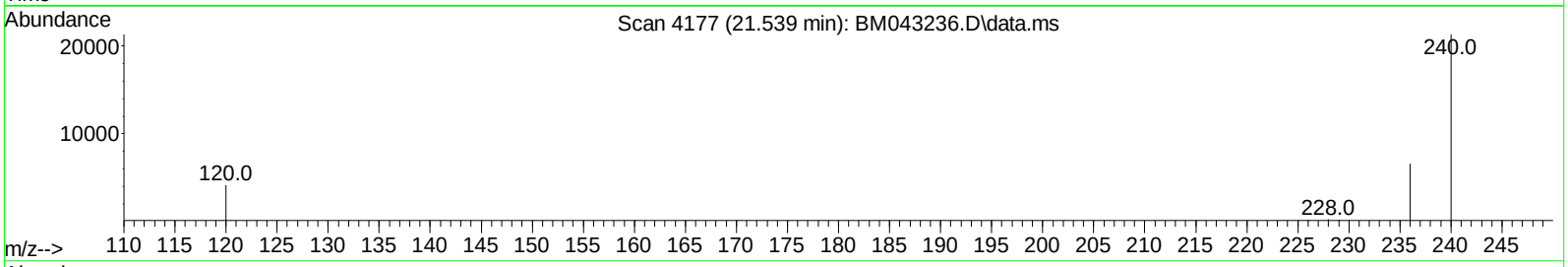

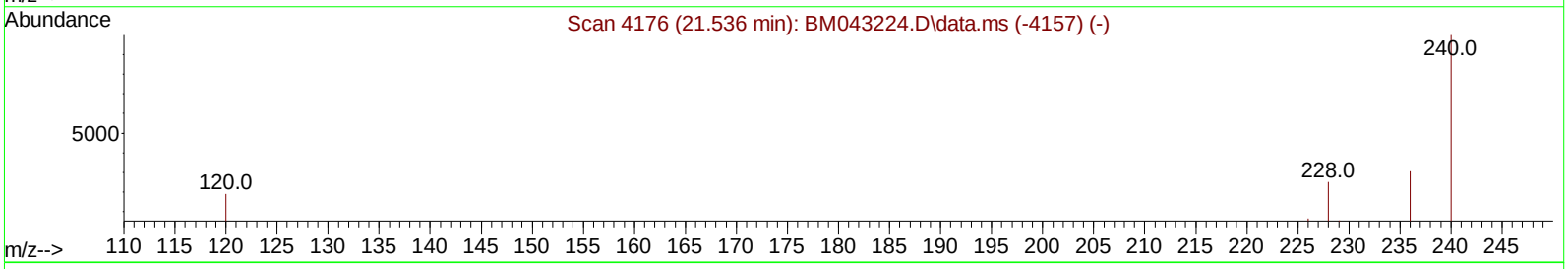

TIC: BM043236.D\data.ms

(17) Chrysene-d12

21.539min (+ 0.003) 0.40 ng/ul m

response 27176

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	19.59
236.00	31.10	30.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
Operator : MA/JU
Sample : 05675-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 23:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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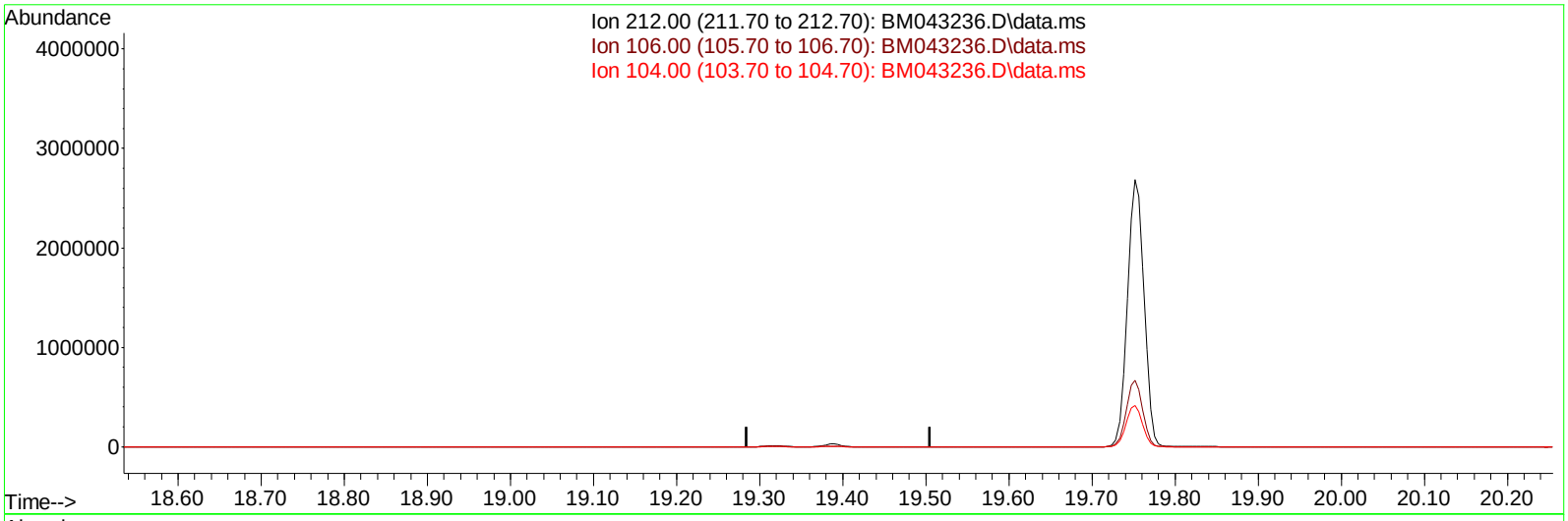
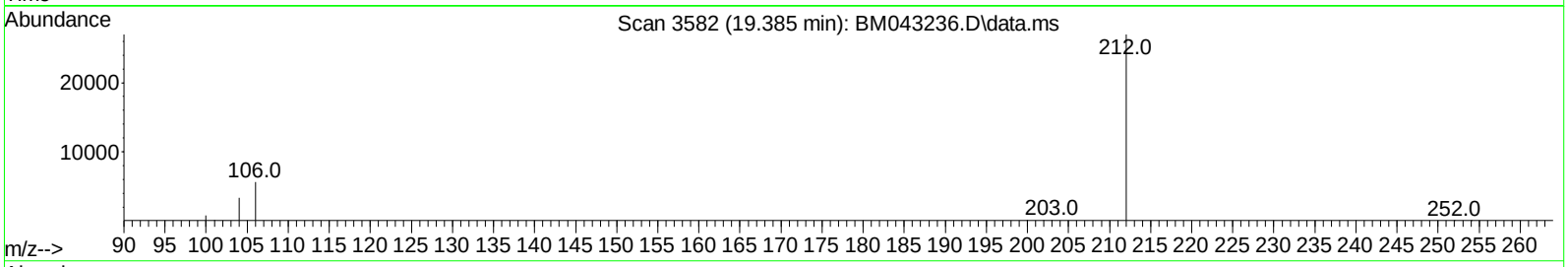
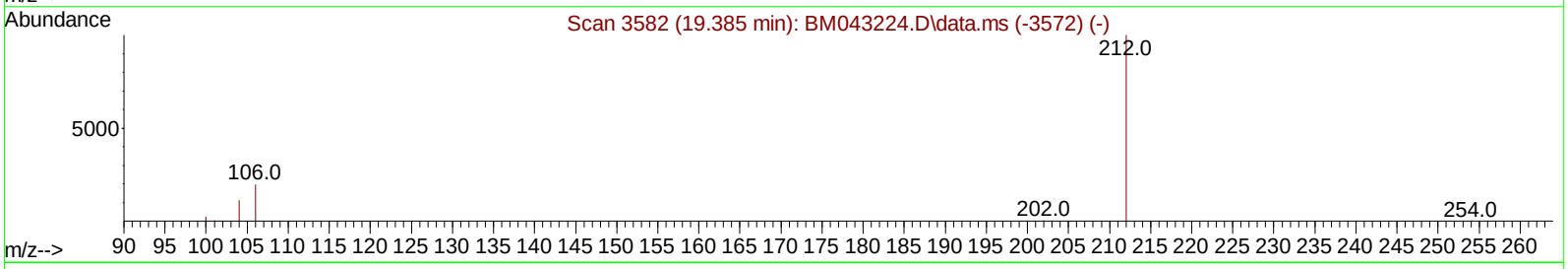
Instrument :
BNA_M
ClientSampleId :
H0AA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043236.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.385min (-19.385) 0.00 ng/ul

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
Operator : MA/JU
Sample : 05675-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 23:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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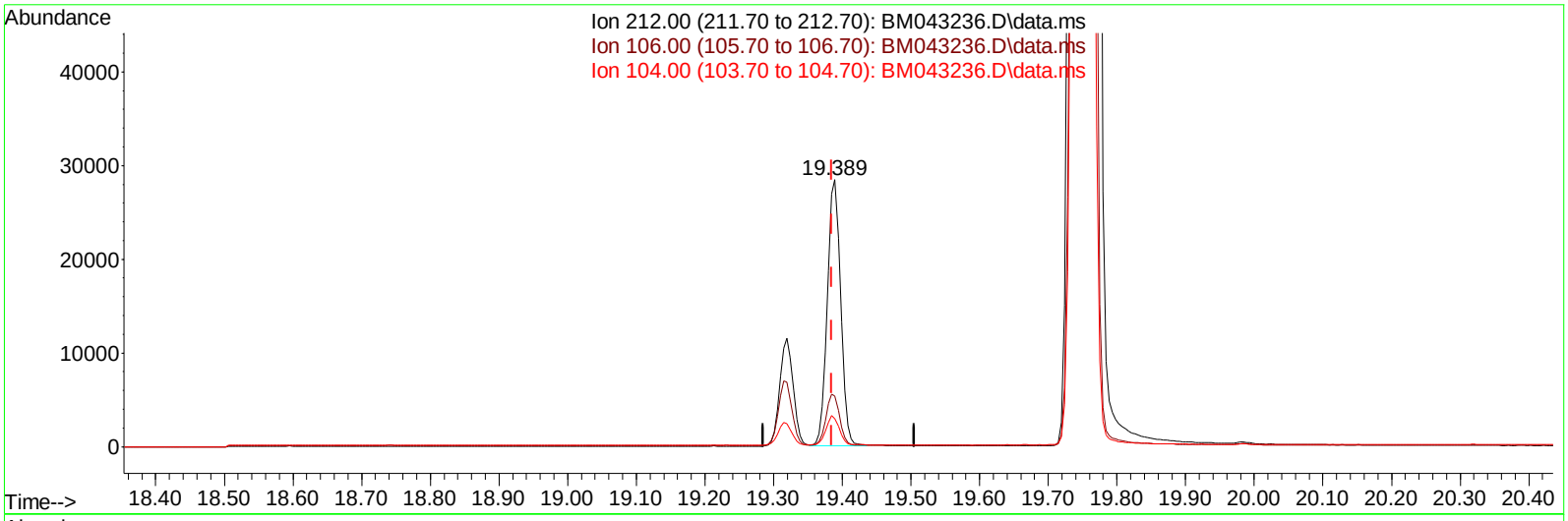
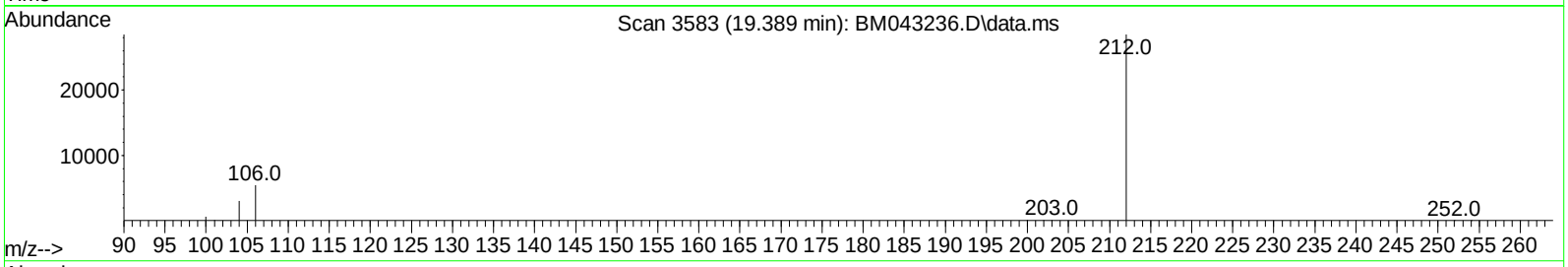
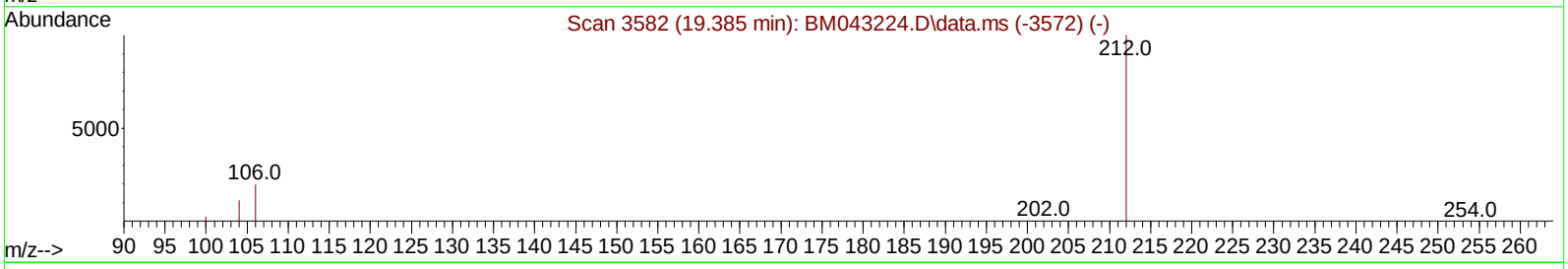
Instrument :
BNA_M
ClientSampleId :
H0AA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043236.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.389min (+ 0.005) 0.39 ng/ul m

response 37602

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043236.D
Acq On : 11 Dec 2023 21:23
Operator : MA/JU
Sample : 05675-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 23:04:51 2023
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Instrument :
BNA_M
ClientSampleId :
H0AA4

Manual IntegrationsAPPROVED

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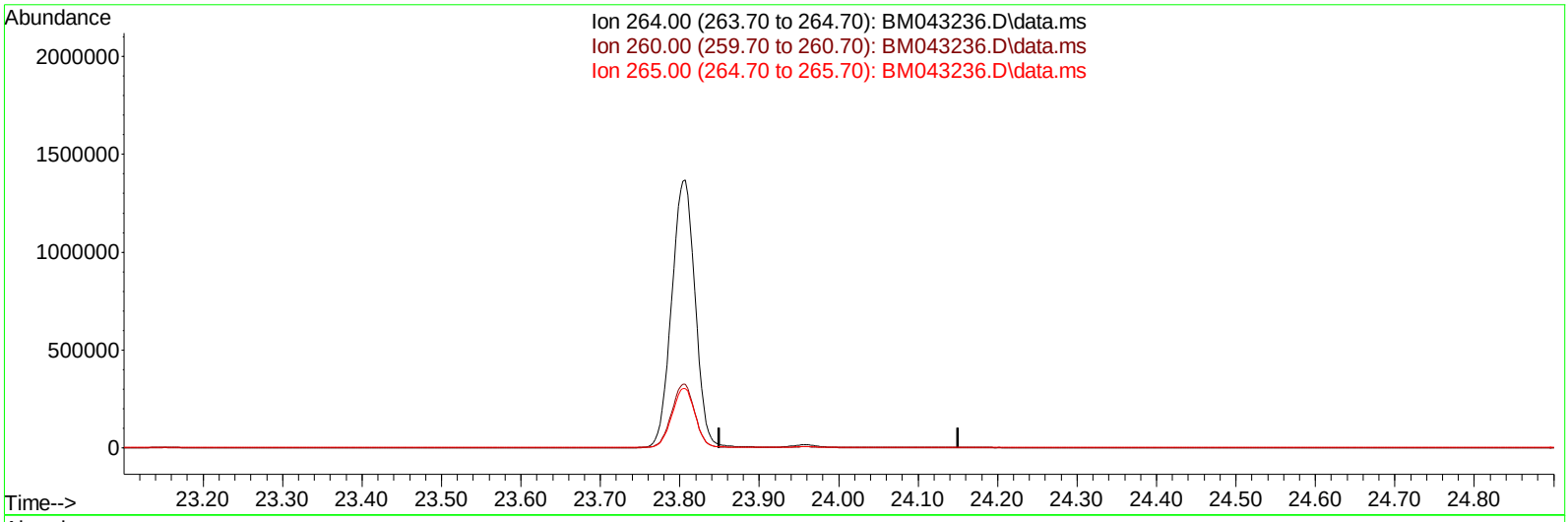

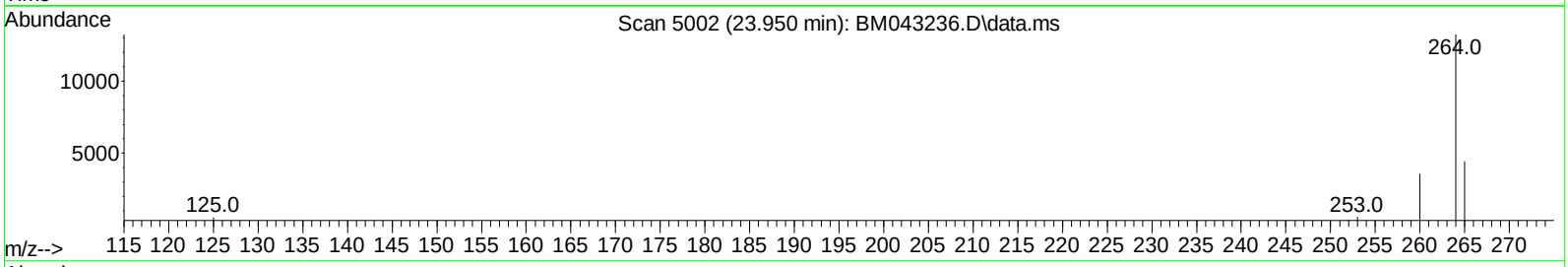

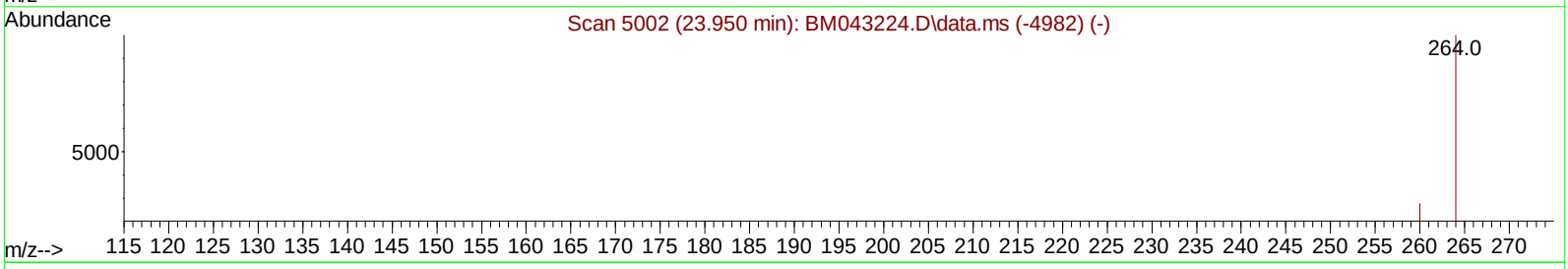

TIC: BM043236.D\data.ms

(23) Perylene-d12 (I)

23.950min (-23.950) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	28.30	0.00#
265.00	39.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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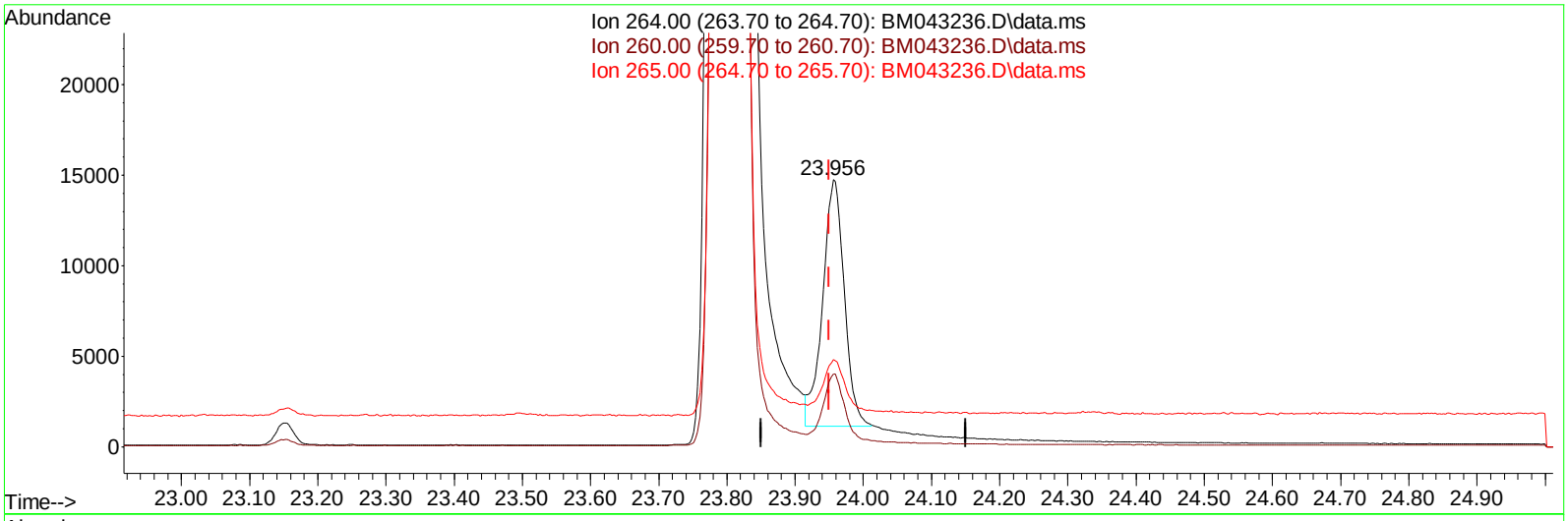

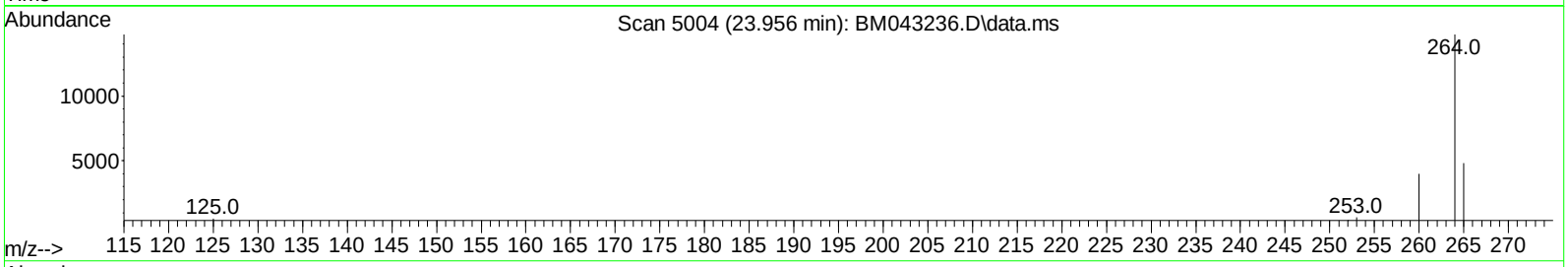

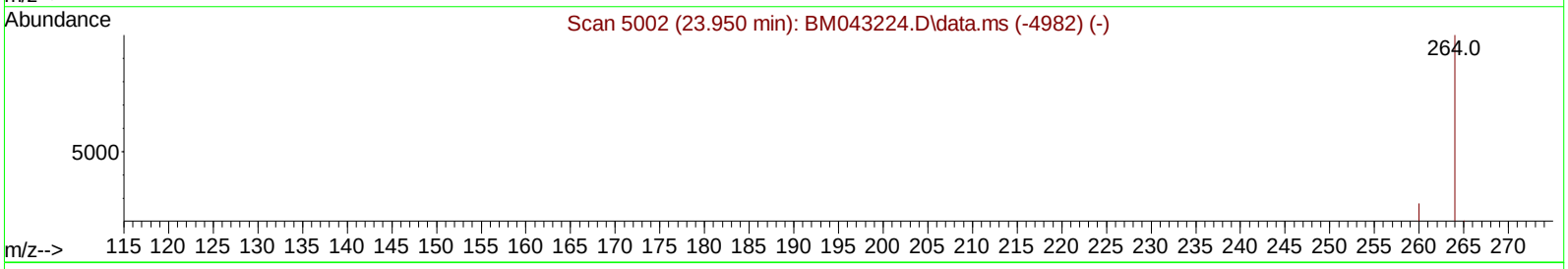

TIC: BM043236.D\data.ms

(23) Perylene-d12 (I)

23.956min (+ 0.006) 0.40 ng/ul m

response 29995

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.21
265.00	39.10	32.79
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	8.009	152	12614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	39762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	22895	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	46423m	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	27176m	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	29995m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	61991	3.890	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	20503	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	37602m	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	8446	0.528	ng/ul	92

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

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