Quantitation Report (Qedit)

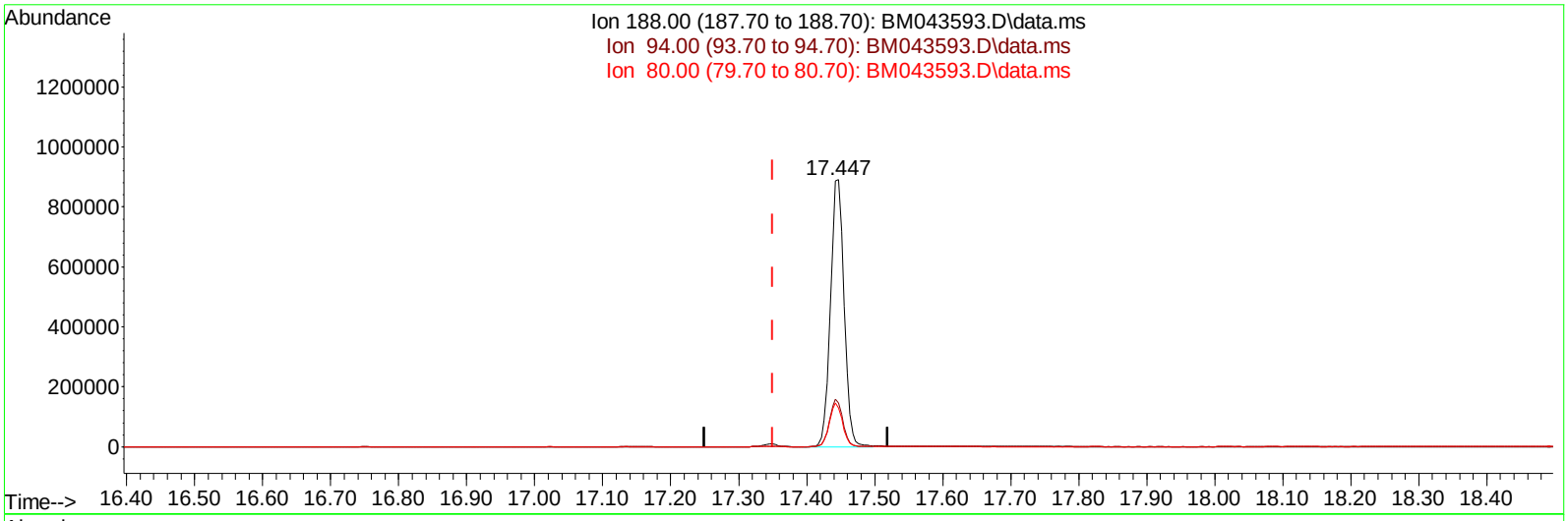
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043593.D
Acq On : 27 Dec 2023 03:46
Operator : MA/JU
Sample : 06021-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

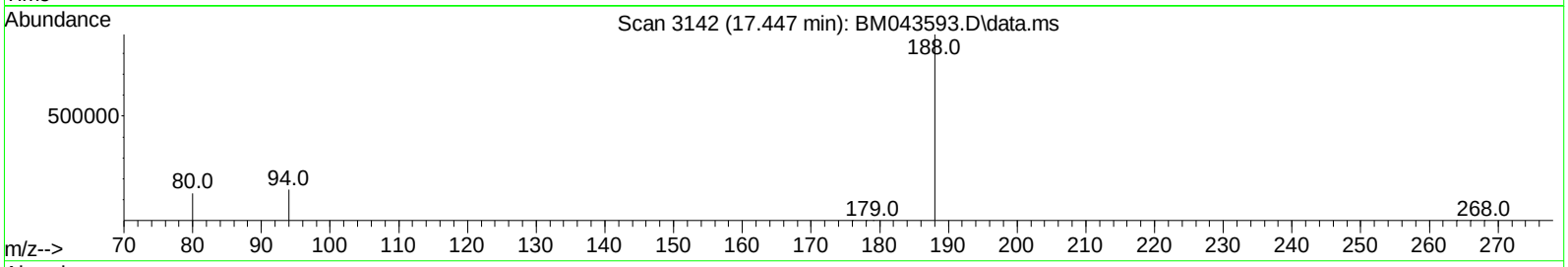
Quant Time: Dec 27 04:24:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

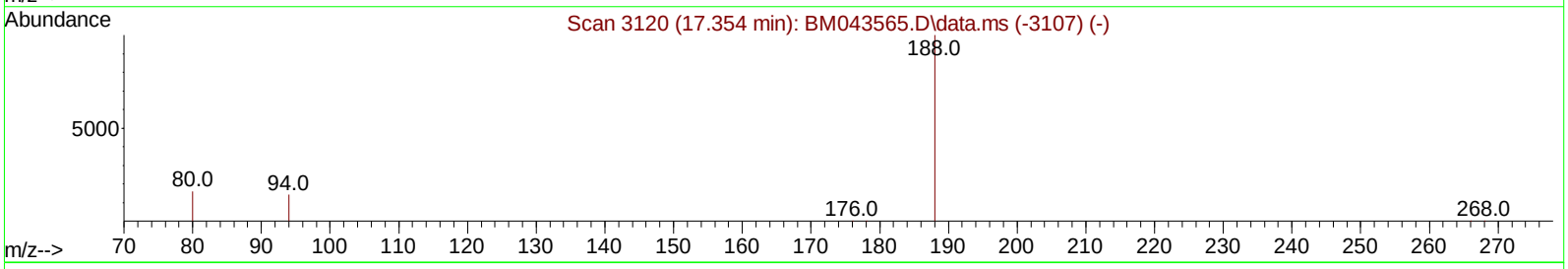
Instrument :
BNA_M
ClientSampleId :
BH7Z6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :mohammad ahmed 12/29/2023







TIC: BM043593.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.097) 0.40 ng/ul

response 1231593

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.46#
80.00	13.20	14.64
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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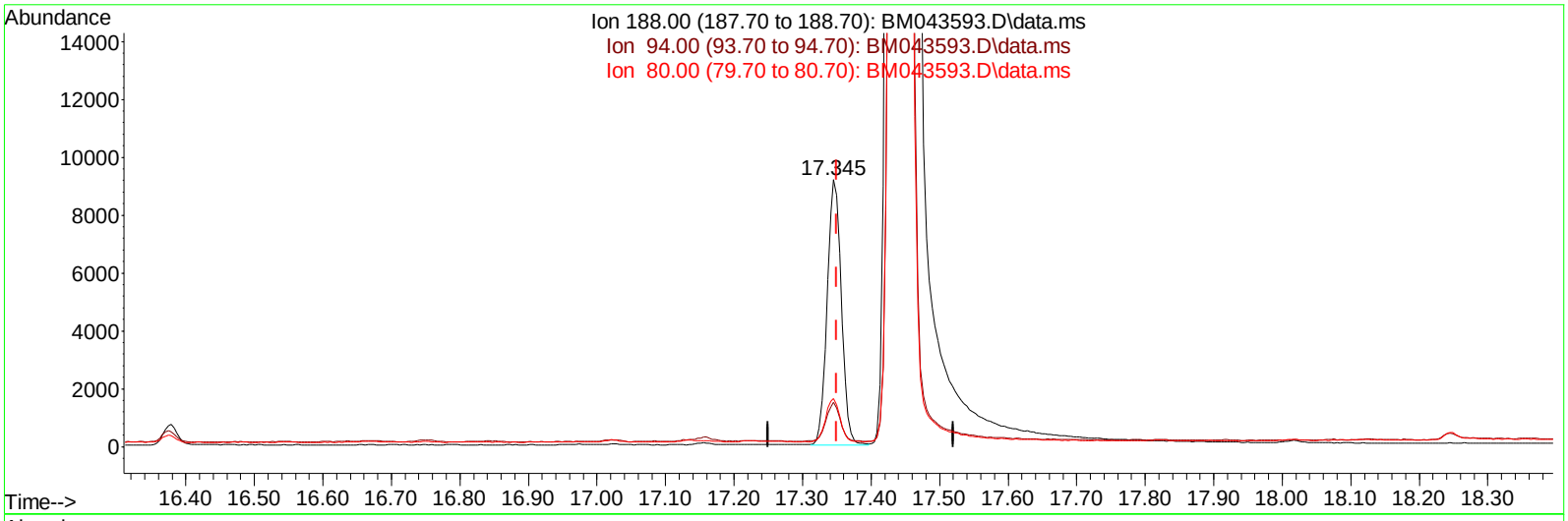

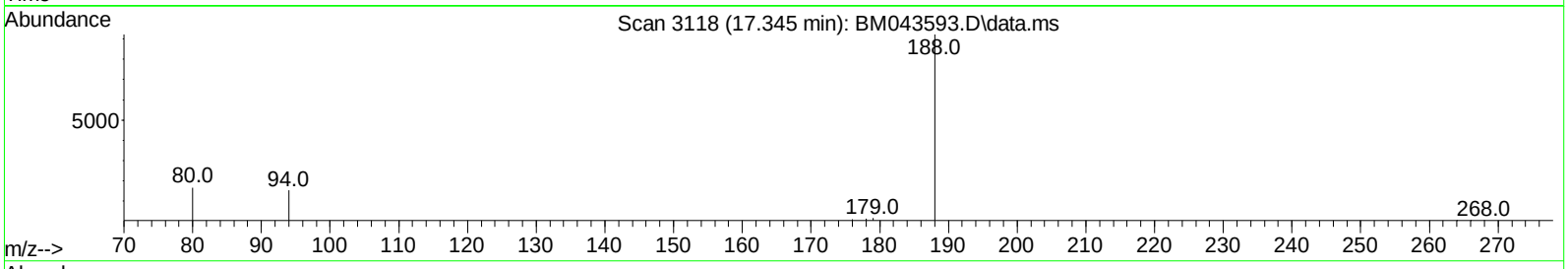

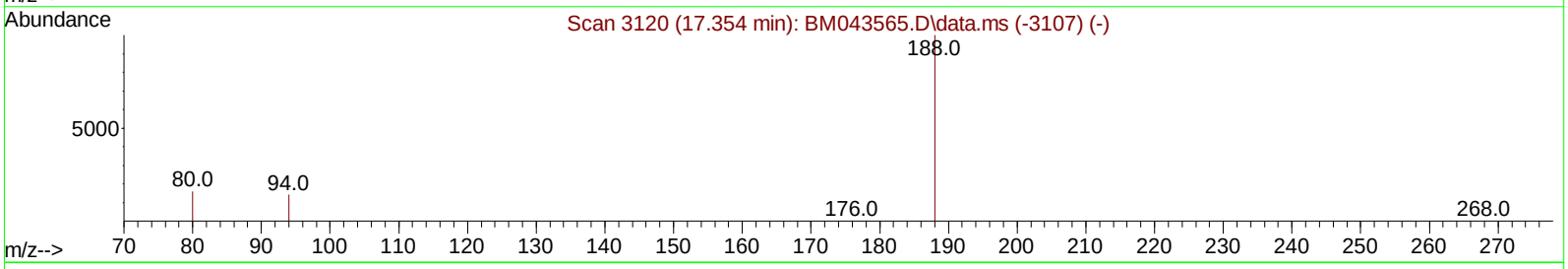

TIC: BM043593.D\data.ms

(13) Phenanthrene-d10 (I)

17.345min (-0.004) 0.40 ng/ul m

response 13218

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.60#
80.00	13.20	18.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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ClientSampleId :
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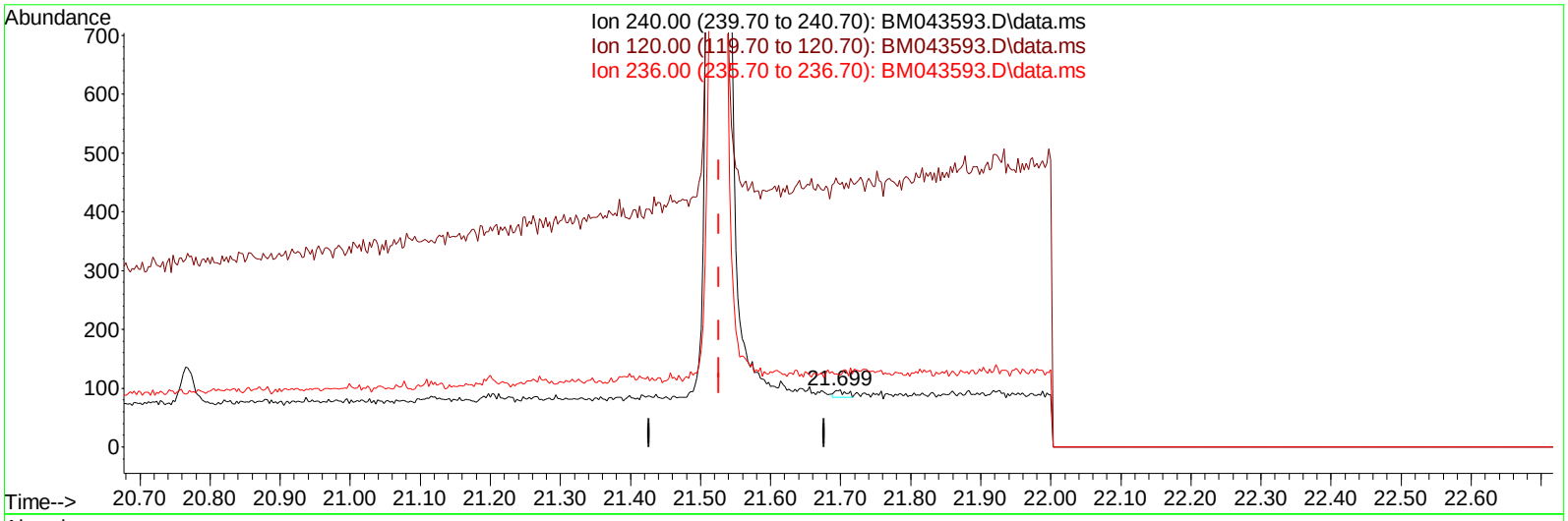

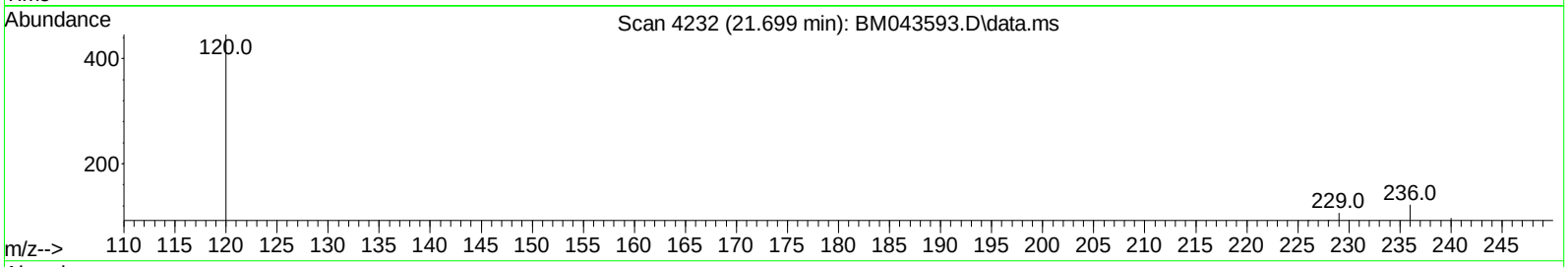

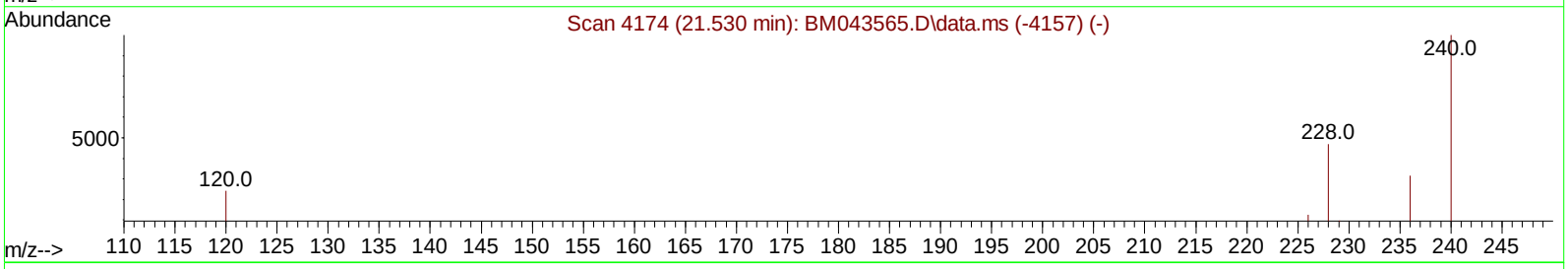

TIC: BM043593.D\data.ms

(17) Chrysene-d12

21.699min (+ 0.172) 0.40 ng/ul

response 13

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	459.79#
236.00	31.10	125.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 27 Dec 2023 03:46
Operator : MA/JU
Sample : 06021-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 27 04:24:21 2023
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BNA_M
ClientSampleId :
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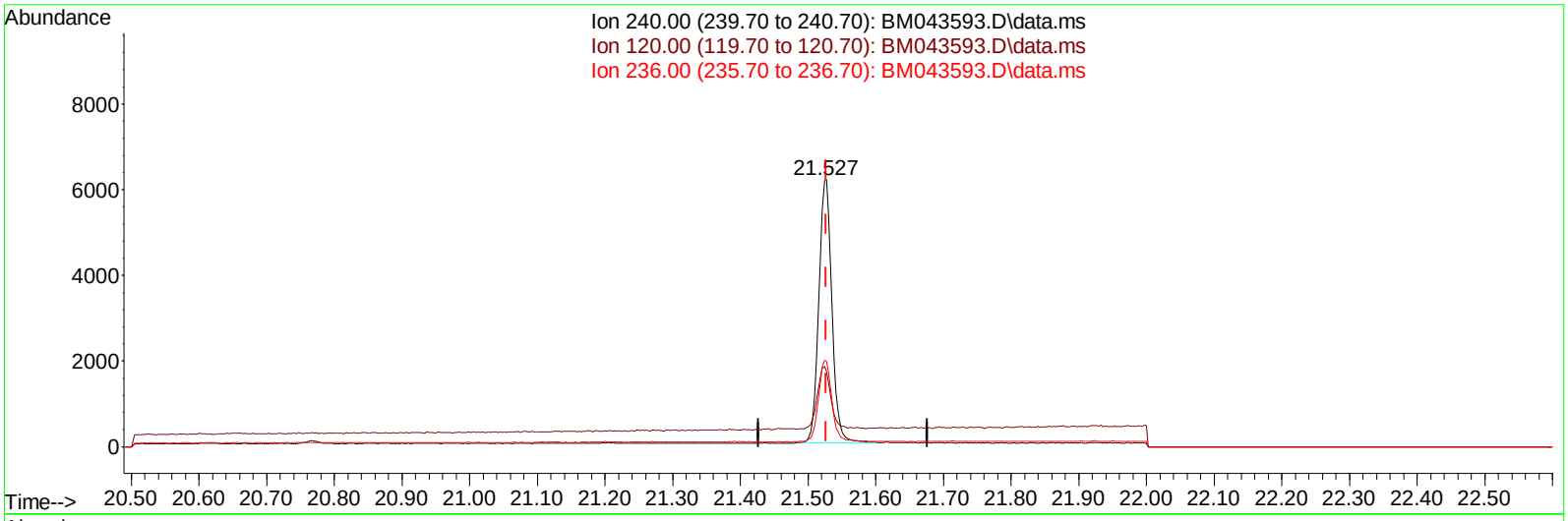

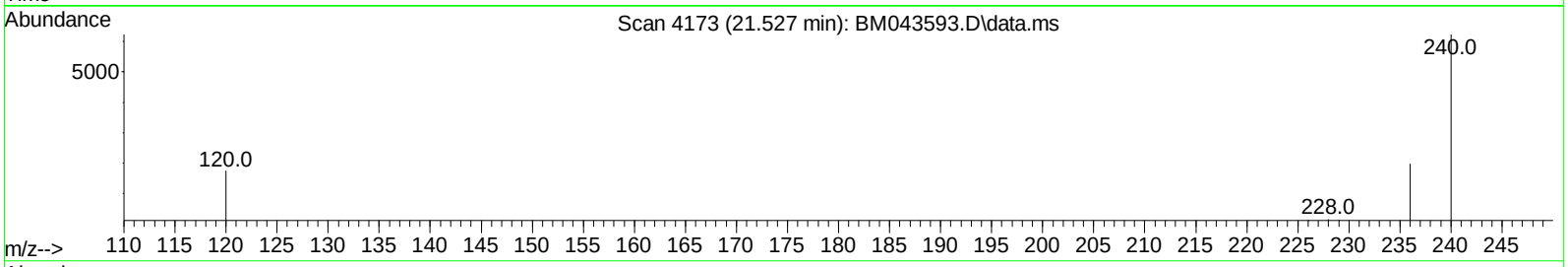

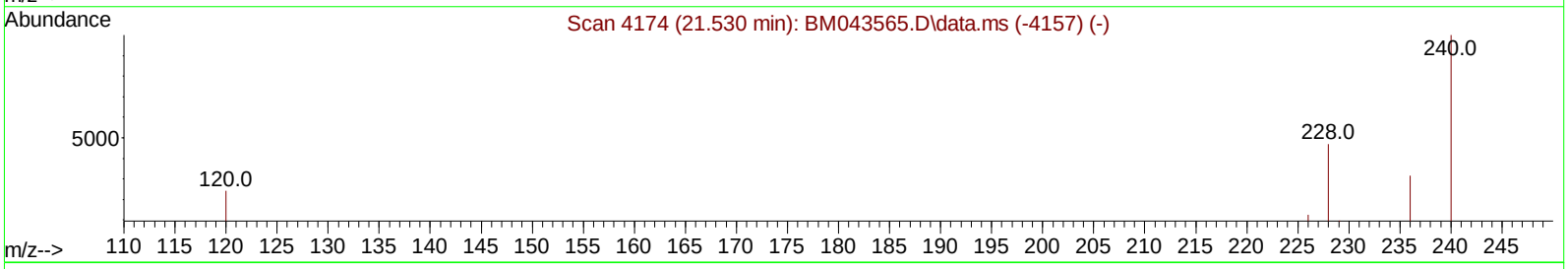

TIC: BM043593.D\data.ms

(17) Chrysene-d12

21.527min (-0.000) 0.40 ng/ul m

response 8243

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.13#
236.00	31.10	31.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043593.D
Acq On : 27 Dec 2023 03:46
Operator : MA/JU
Sample : 06021-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 27 04:24:21 2023
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BNA_M
ClientSampleId :
BH7Z6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
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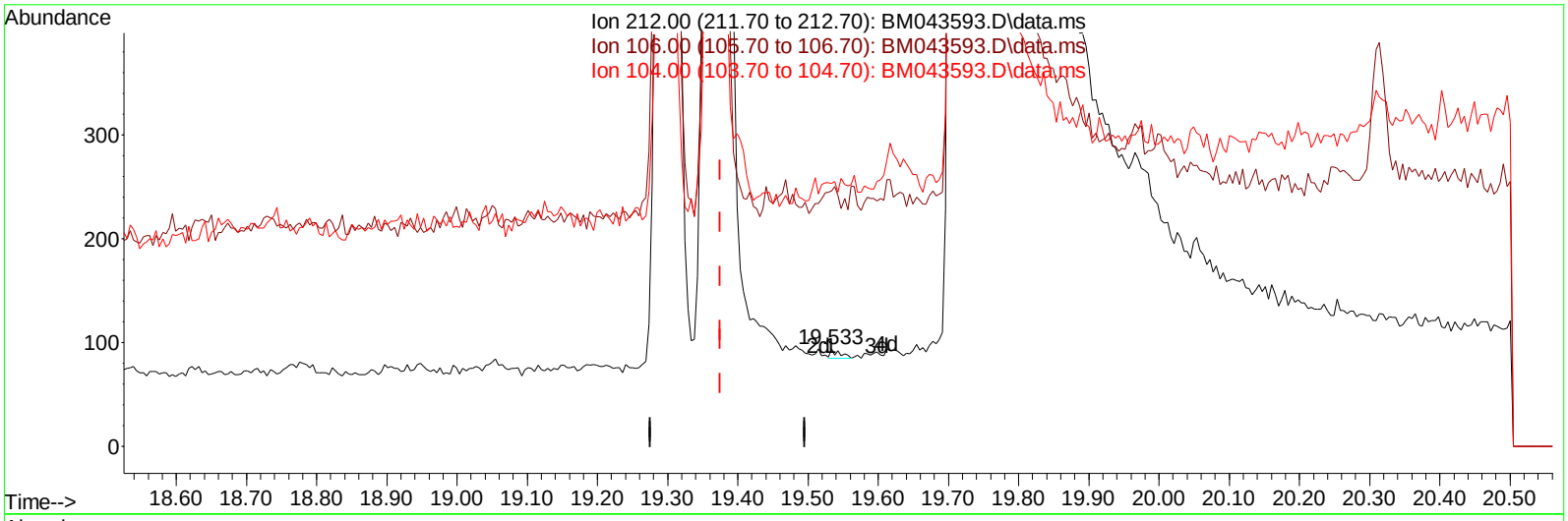

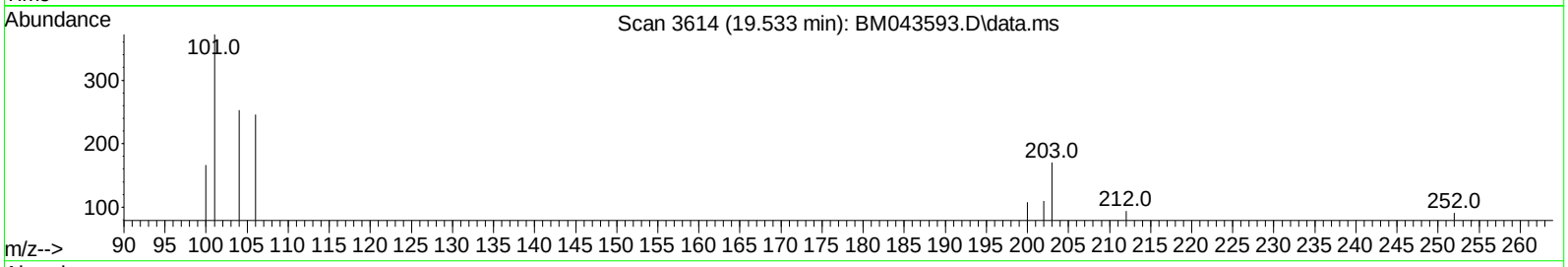

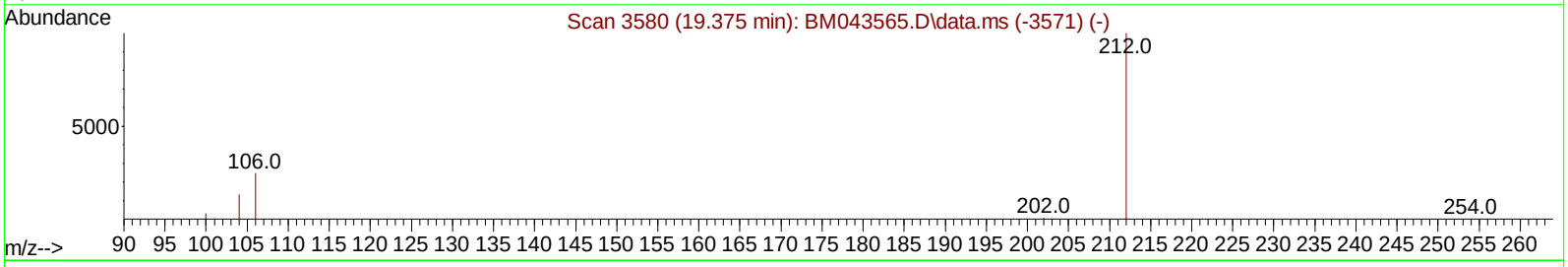

TIC: BM043593.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.533min (+ 0.158) 0.00 ng/ul

response 8

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	525.00#
104.00	11.00	137.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043593.D
Acq On : 27 Dec 2023 03:46
Operator : MA/JU
Sample : 06021-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 27 04:24:21 2023
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BH7Z6

Manual IntegrationsAPPROVED

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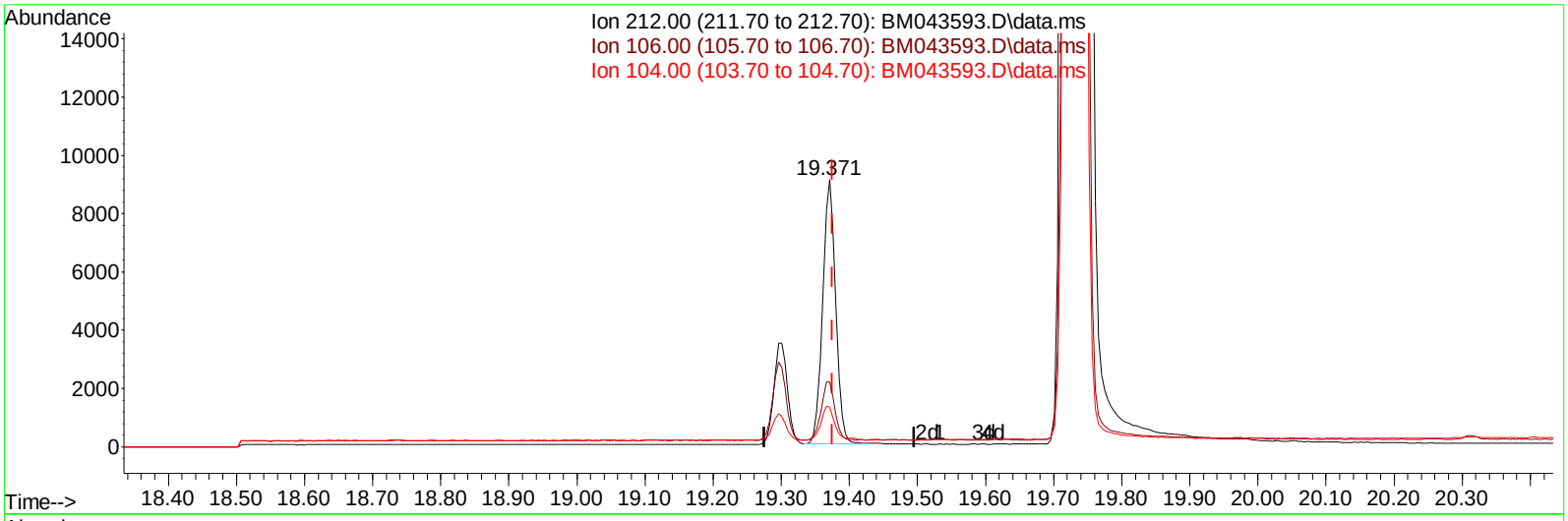

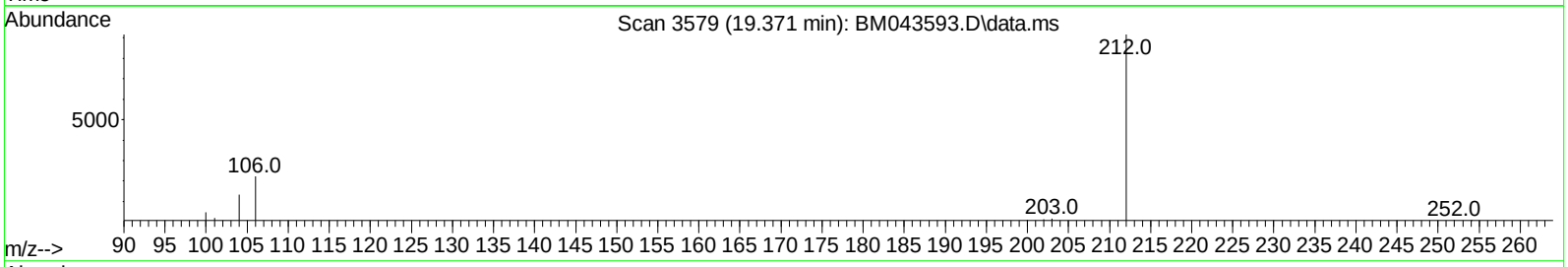

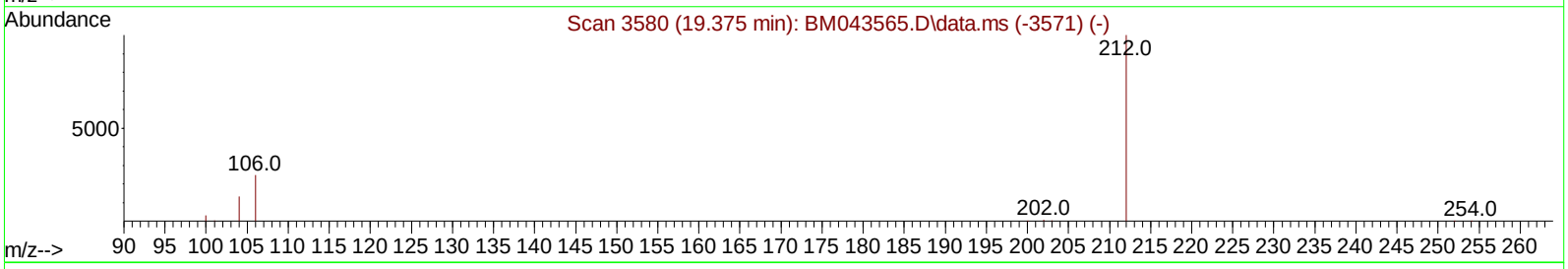

TIC: BM043593.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.371min (-0.005) 0.41 ng/ul m

response 11968

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.35#
104.00	11.00	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043593.D
Acq On : 27 Dec 2023 03:46
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Sample : 06021-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Manual IntegrationsAPPROVED

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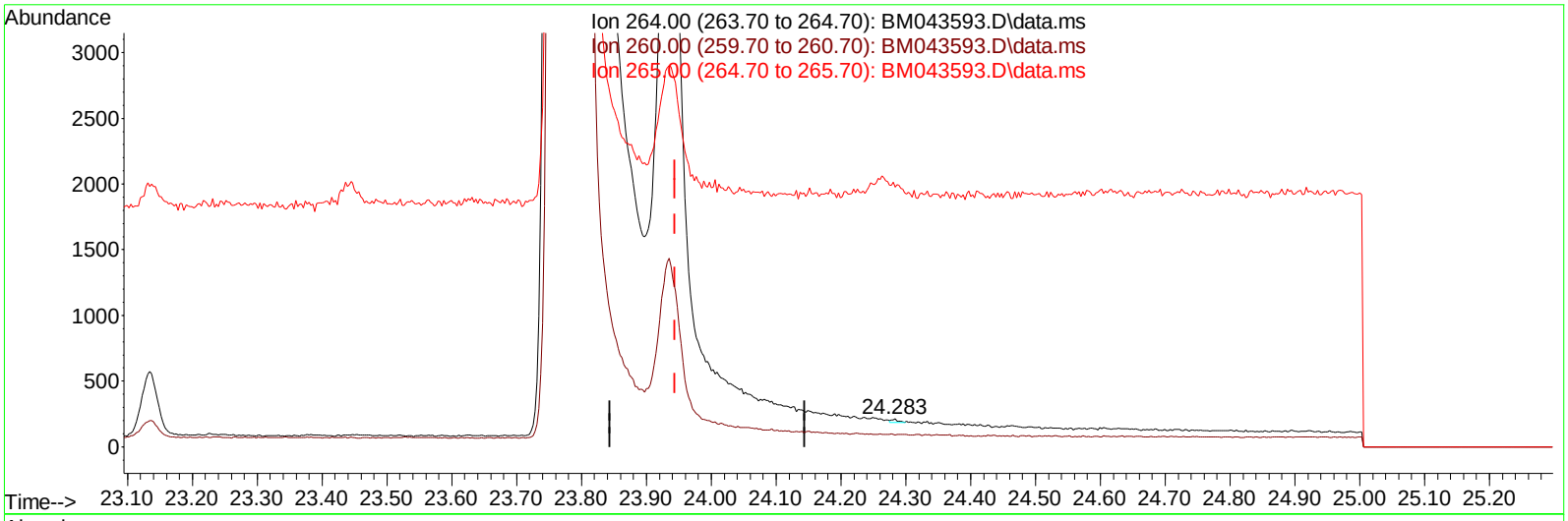

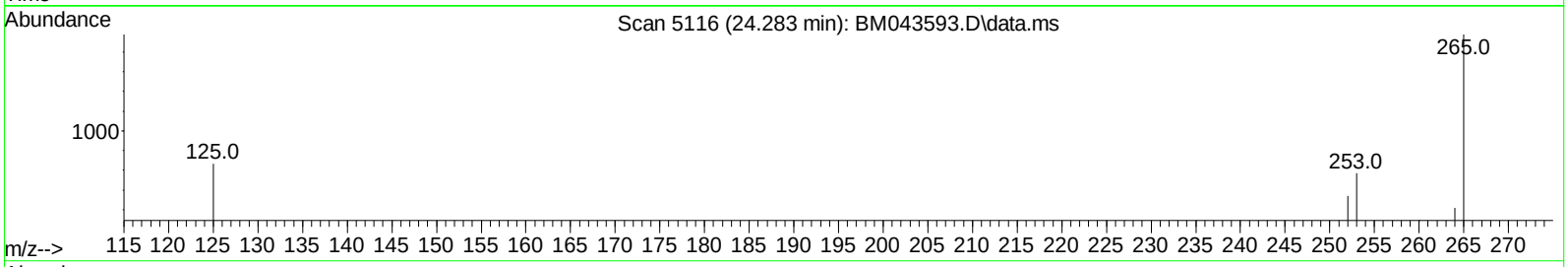

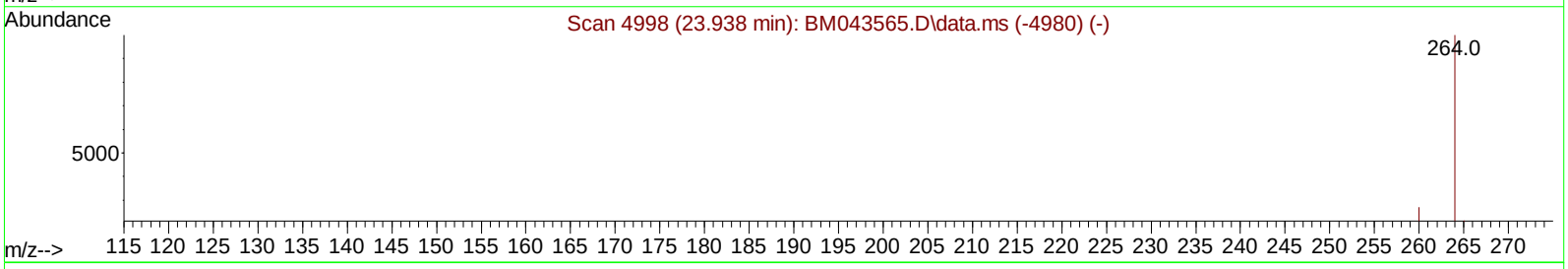

TIC: BM043593.D\data.ms

(23) Perylene-d12 (I)

24.283min (+ 0.339) 0.40 ng/ul

response 20

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	41.86#
265.00	39.10	920.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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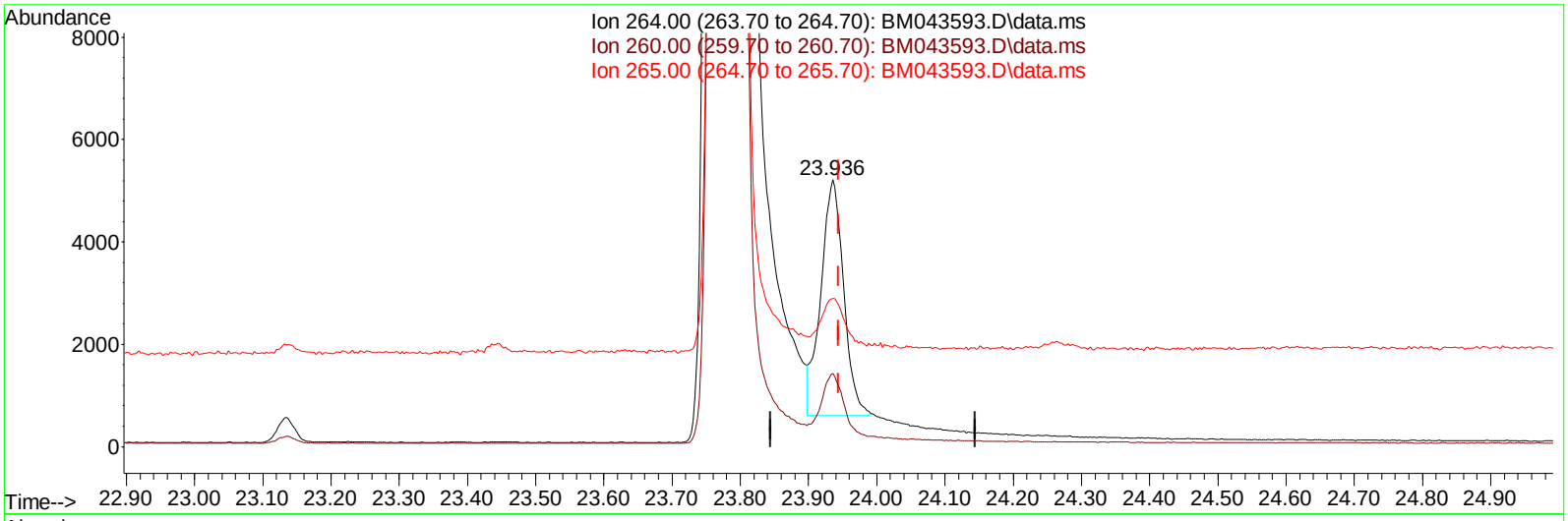

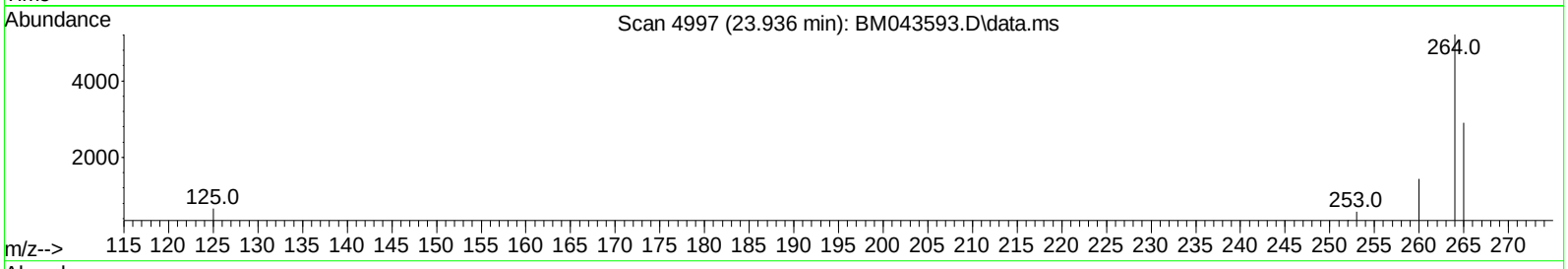

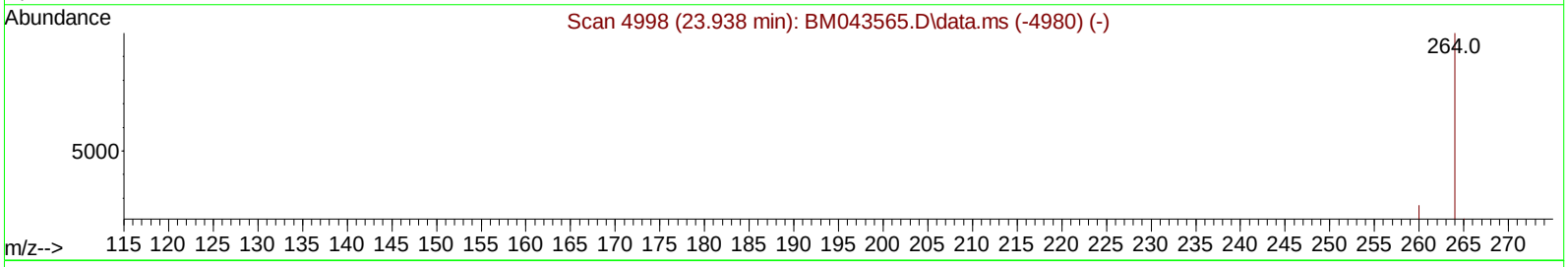

TIC: BM043593.D\data.ms

(23) Perylene-d12 (I)

23.936min (-0.009) 0.40 ng/ul m

response 10689

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.56
265.00	39.10	55.61#
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	7.971	152	4965	0.400	ng/ul	0.00
4) Naphthalene-d8	10.773	136	14820	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	6843	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	13218m	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	8243m	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	10689m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	29818	4.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6286	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11968m	0.406	ng/ul	0.00
Target Compounds						Qvalue

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

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