Quantitation Report (Qedit)

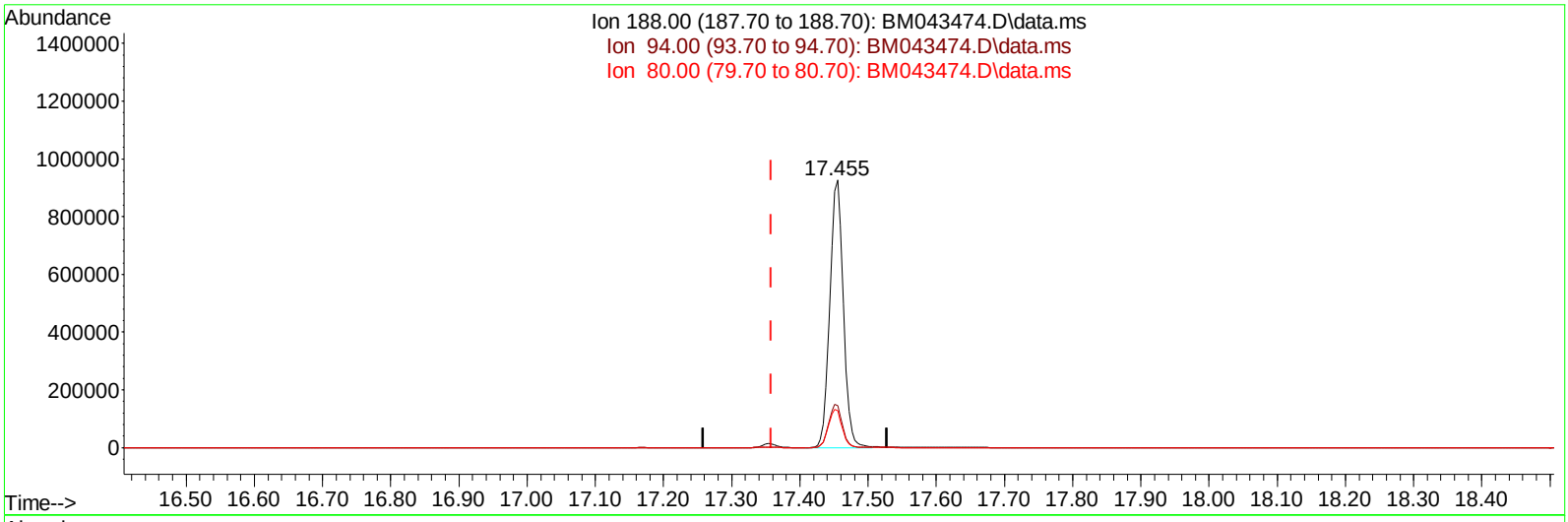
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043474.D
Acq On : 20 Dec 2023 21:17
Operator : MA/JU
Sample : 05912-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

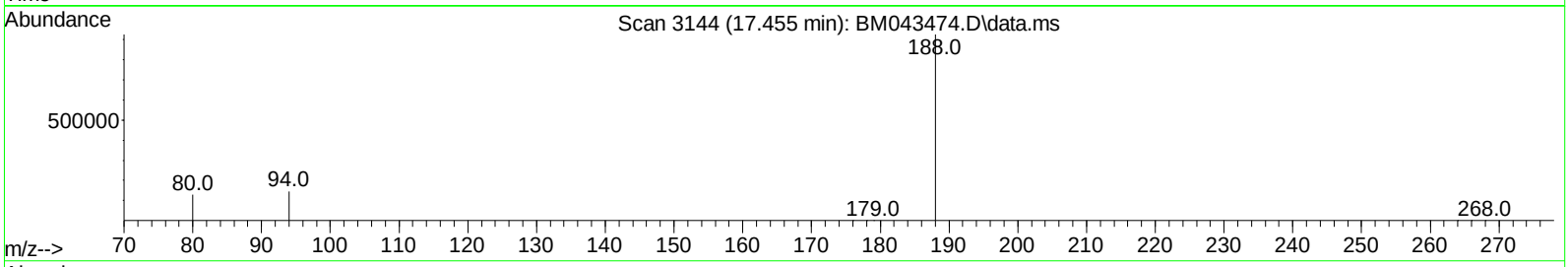
Quant Time: Dec 20 23:15:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

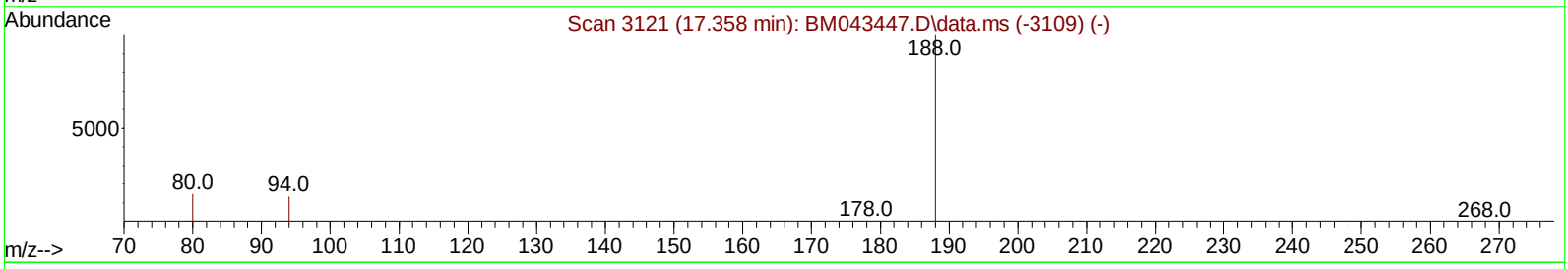
Instrument :
BNA_M
ClientSampleId :
BH3K9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043474.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/ul

response 1280560

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.60#
80.00	13.20	13.77
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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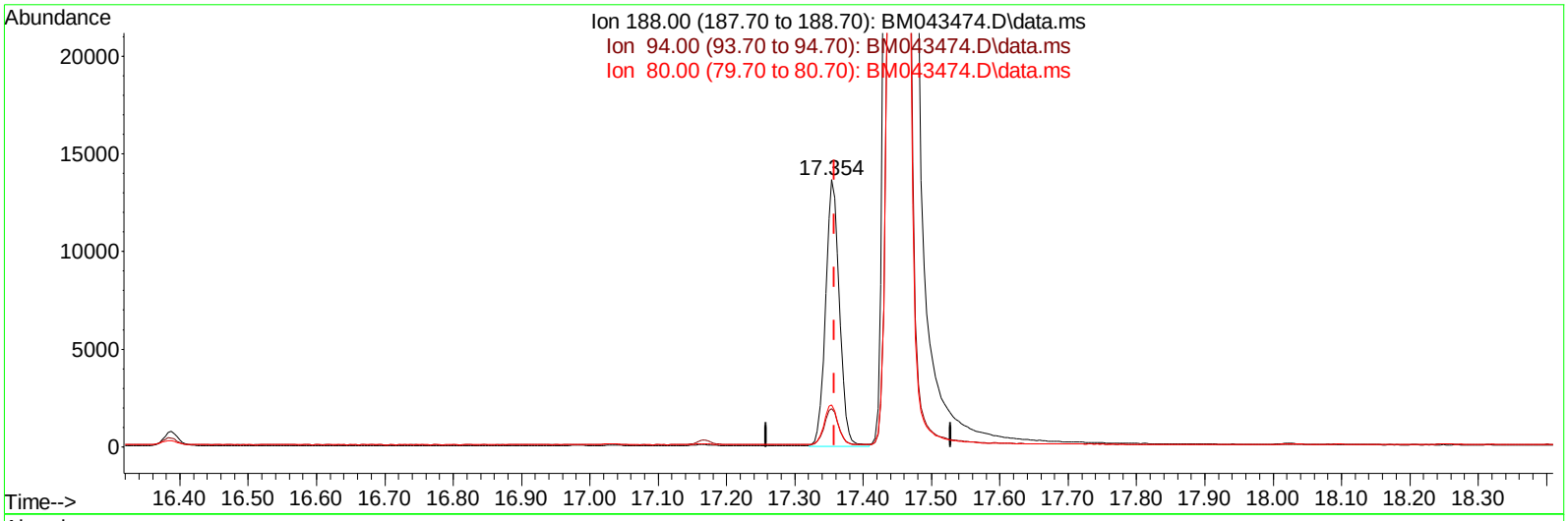

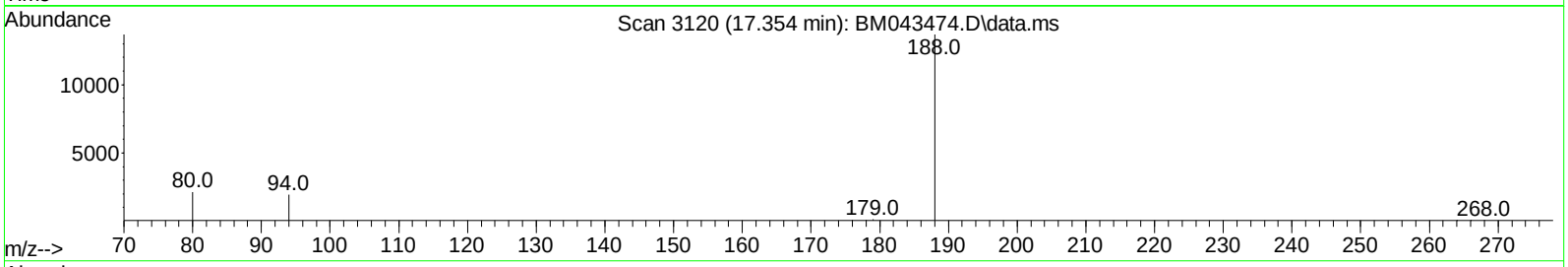

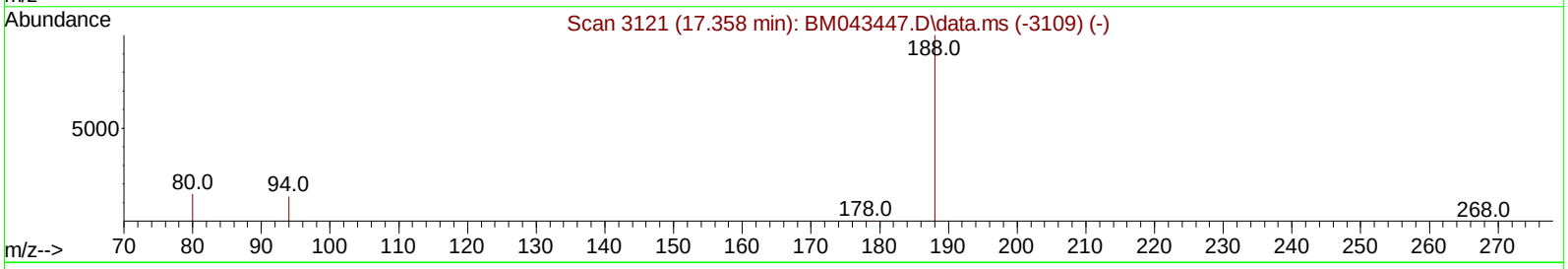

TIC: BM043474.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 19265

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.21
80.00	13.20	15.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043474.D
Acq On : 20 Dec 2023 21:17
Operator : MA/JU
Sample : 05912-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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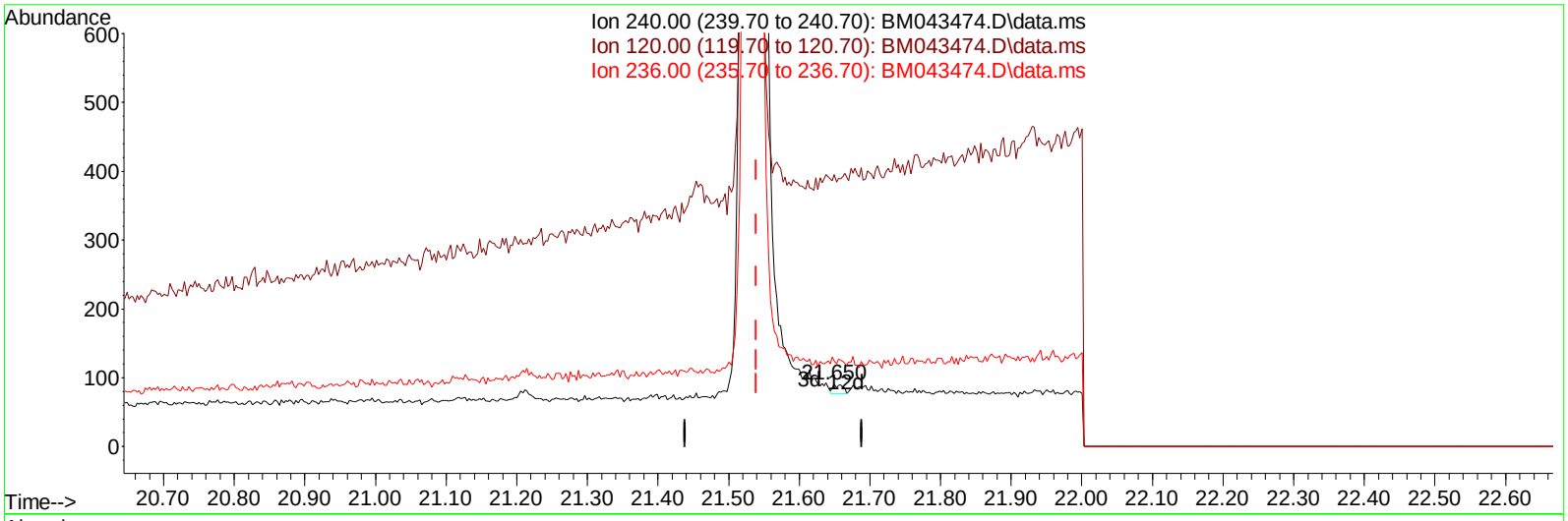

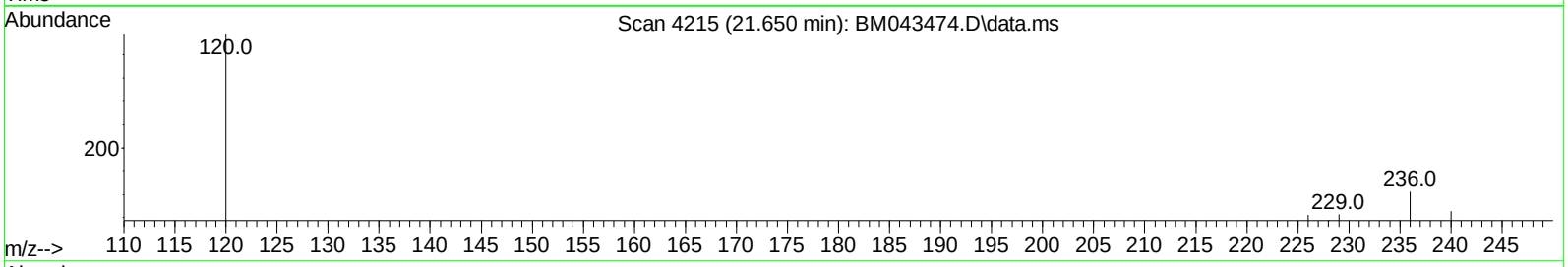

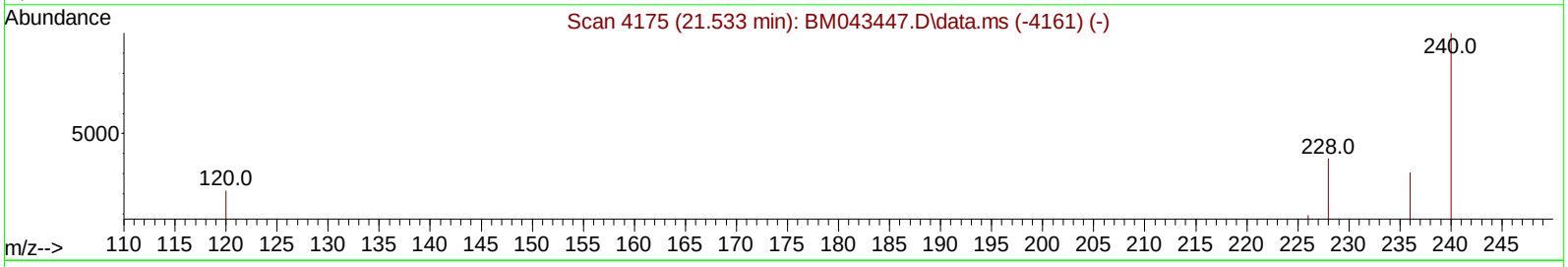

TIC: BM043474.D\data.ms

(17) Chrysene-d12

21.650min (+ 0.111) 0.40 ng/ul

response 13

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	434.07#
236.00	31.10	137.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043474.D
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Operator : MA/JU
Sample : 05912-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Dec 20 23:15:25 2023
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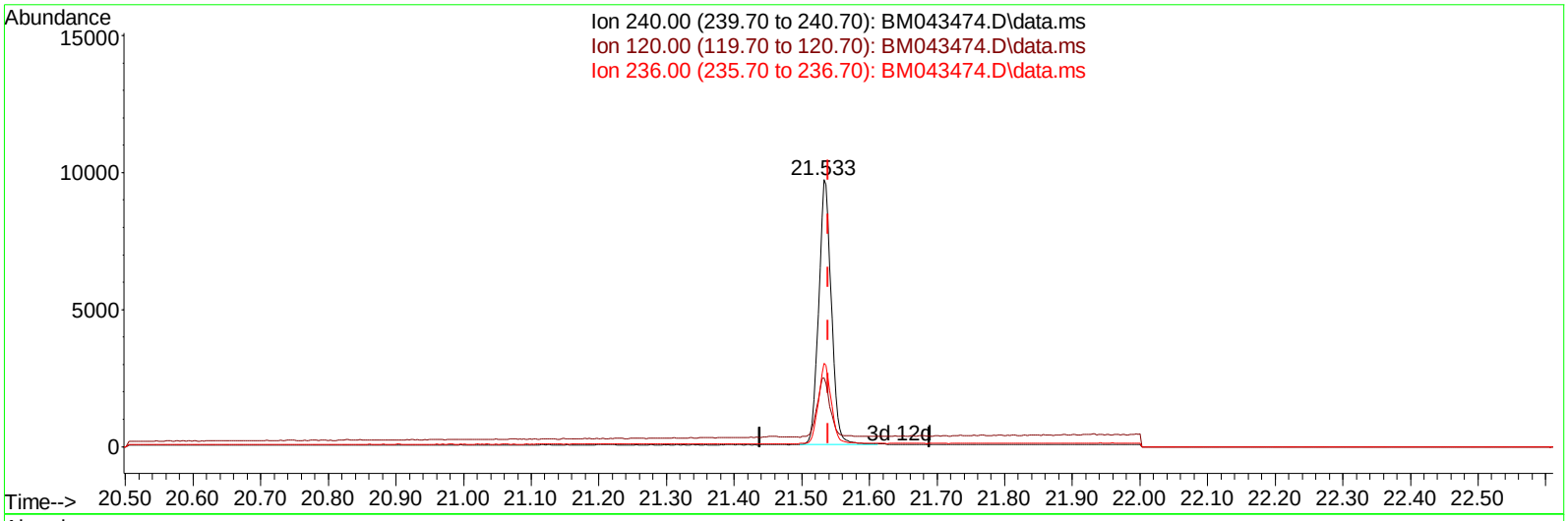

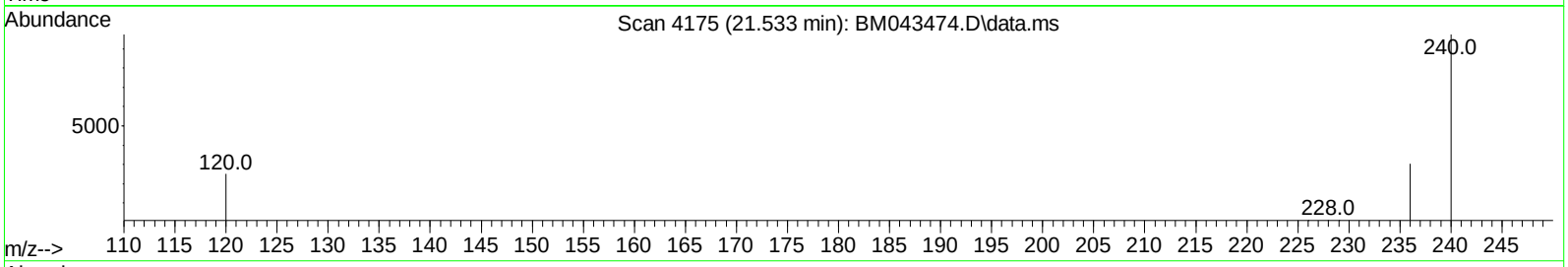

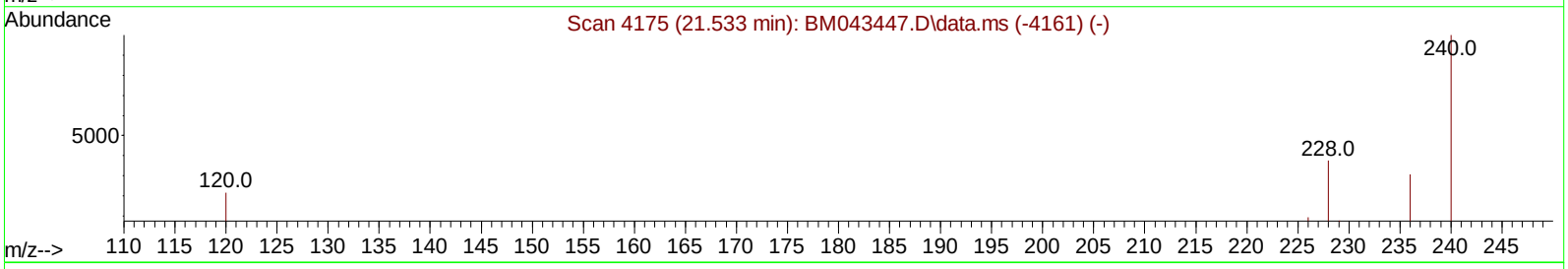

TIC: BM043474.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 12600

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.79#
236.00	31.10	31.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043474.D
Acq On : 20 Dec 2023 21:17
Operator : MA/JU
Sample : 05912-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Dec 20 23:15:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Instrument :
BNA_M
ClientSampleId :
BH3K9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
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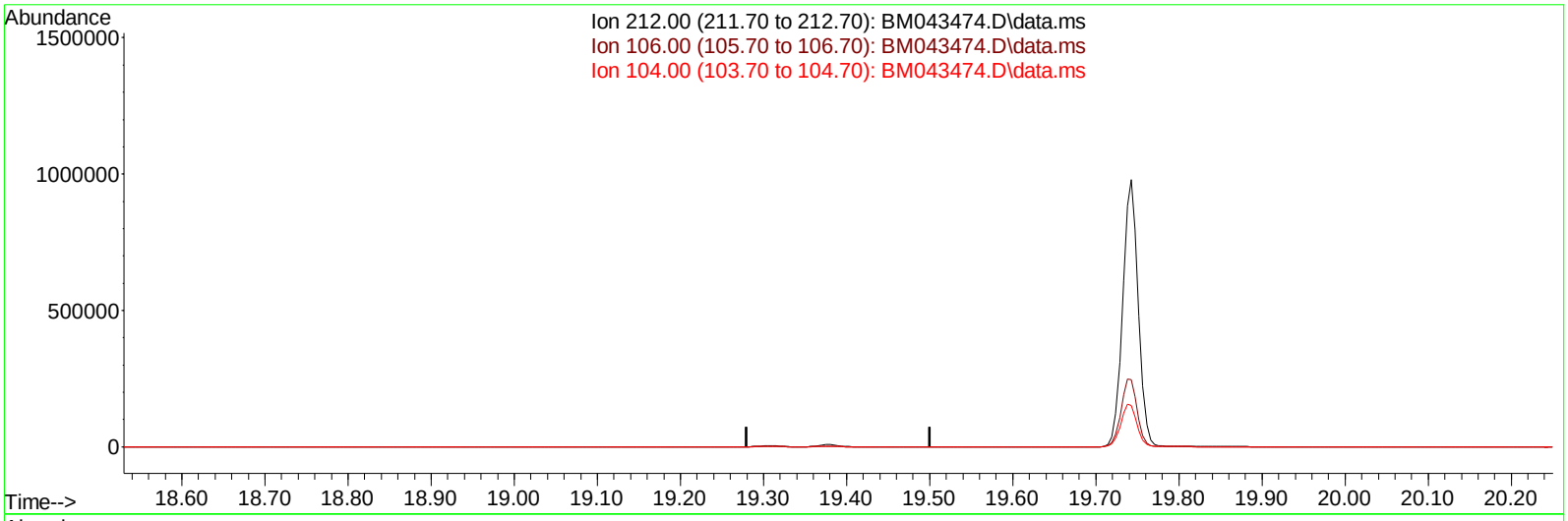

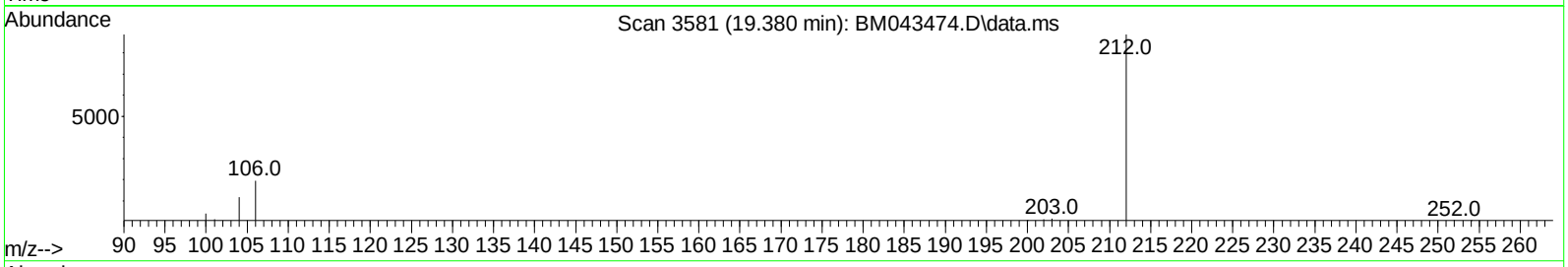

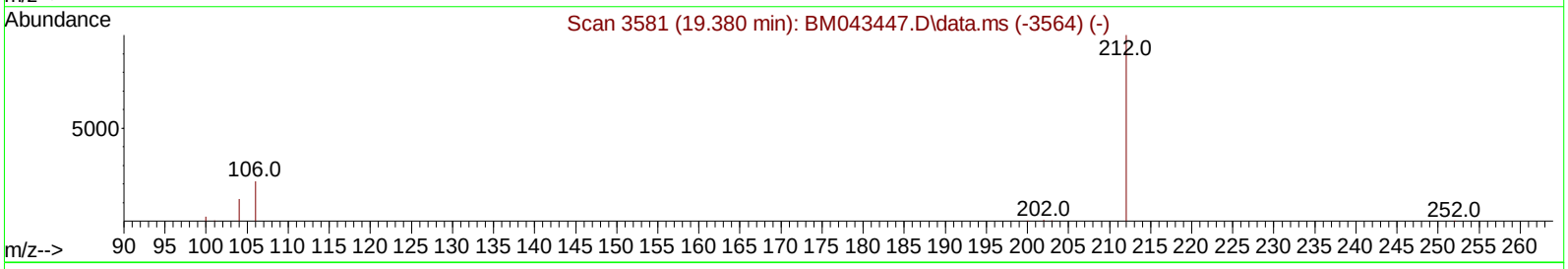

TIC: BM043474.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-19.380) 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\BM121923\
Data File : BM043474.D
Acq On : 20 Dec 2023 21:17
Operator : MA/JU
Sample : 05912-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Dec 20 23:15:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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ClientSampleId :
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Manual IntegrationsAPPROVED

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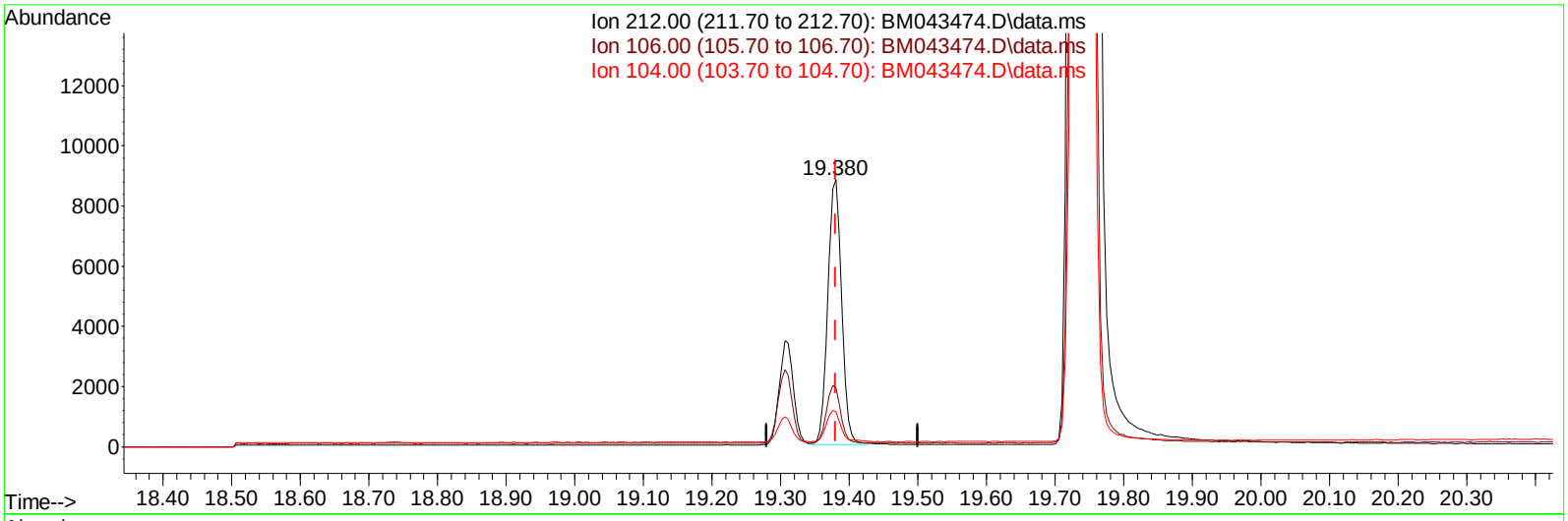

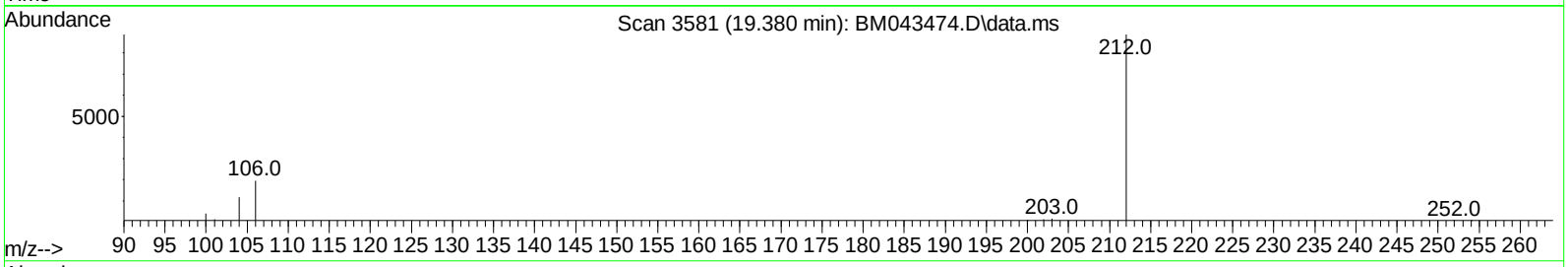

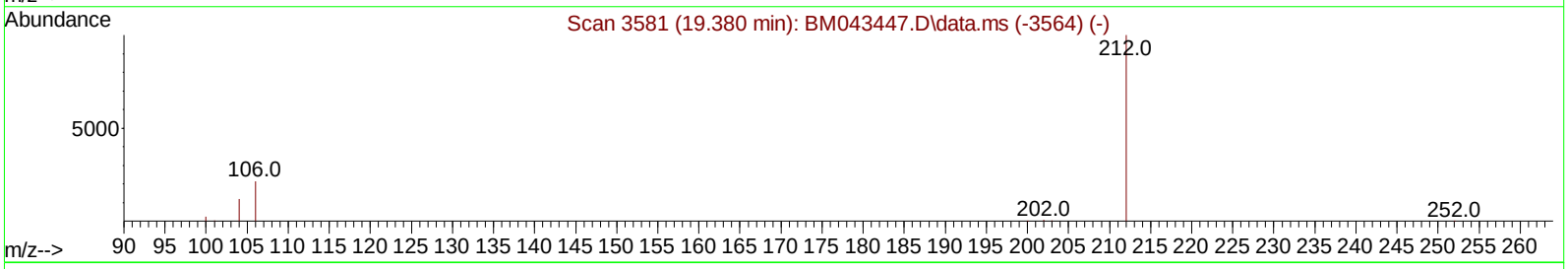

TIC: BM043474.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.27 ng/ul m

response 12061

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\BM121923\
Data File : BM043474.D
Acq On : 20 Dec 2023 21:17
Operator : MA/JU
Sample : 05912-04
Misc :
ALS Vial : 52 Sample Multiplier: 1

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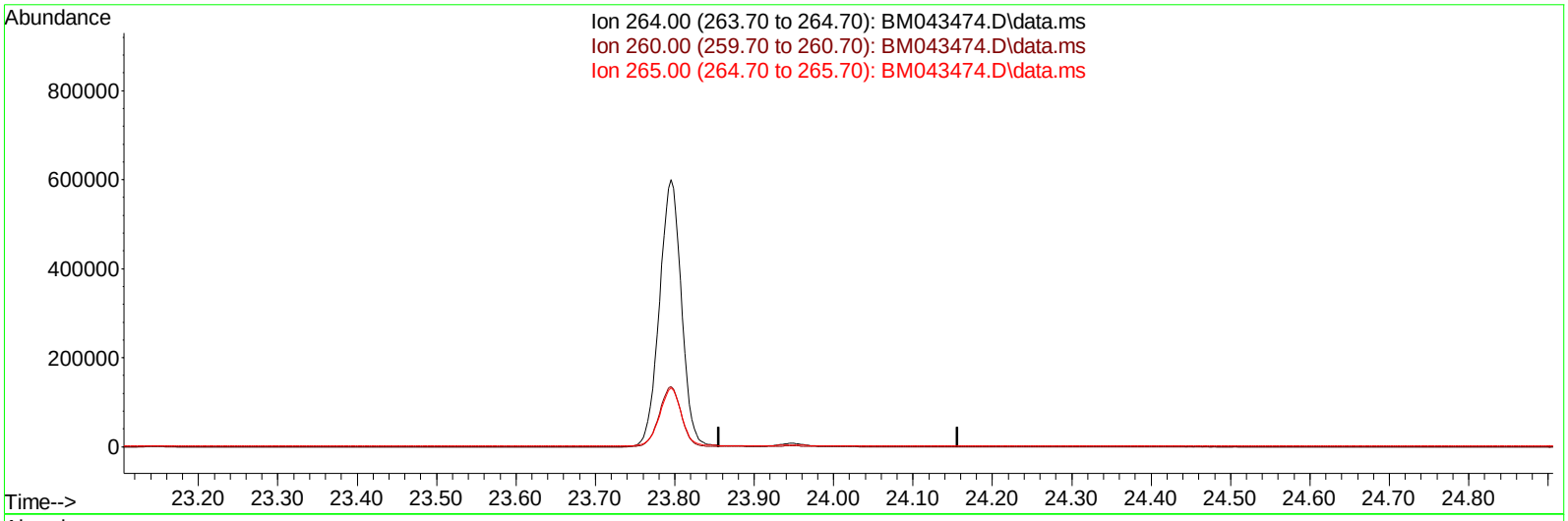

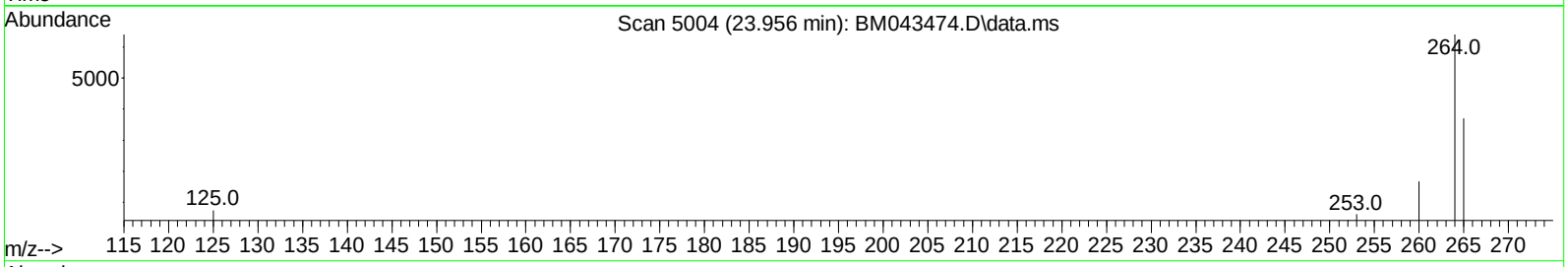

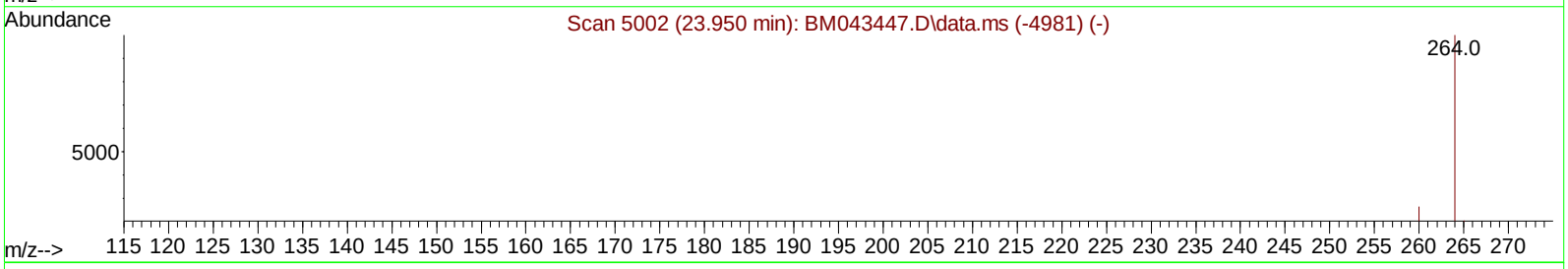

TIC: BM043474.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 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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Misc :
ALS Vial : 52 Sample Multiplier: 1

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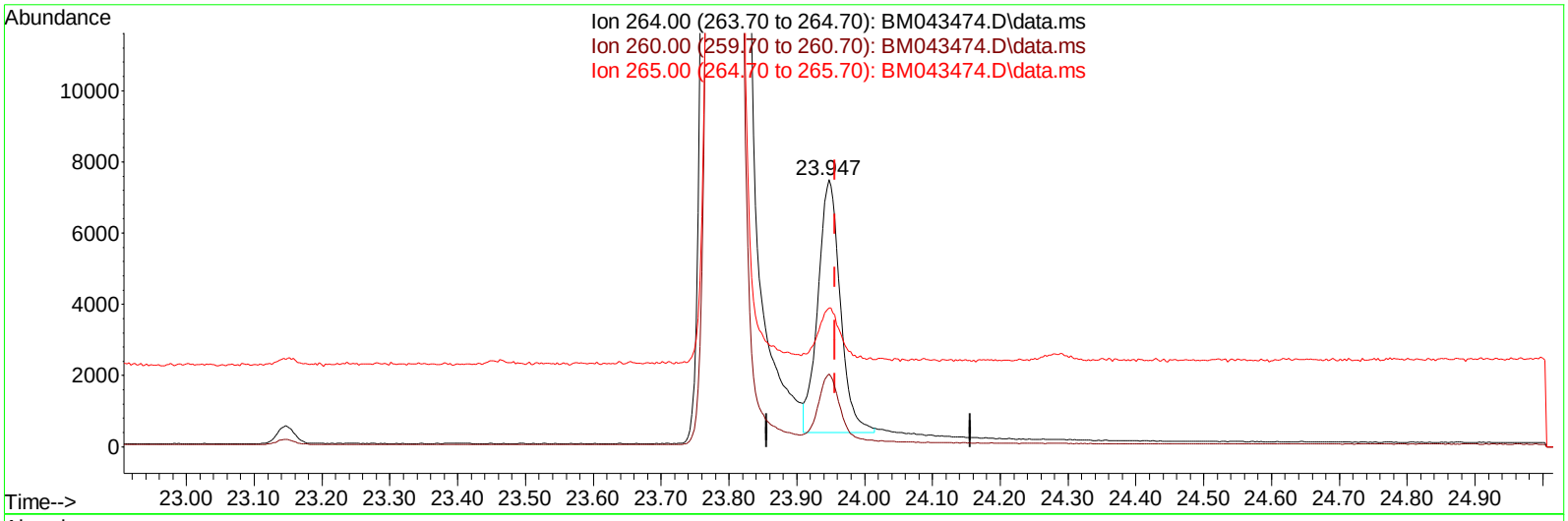

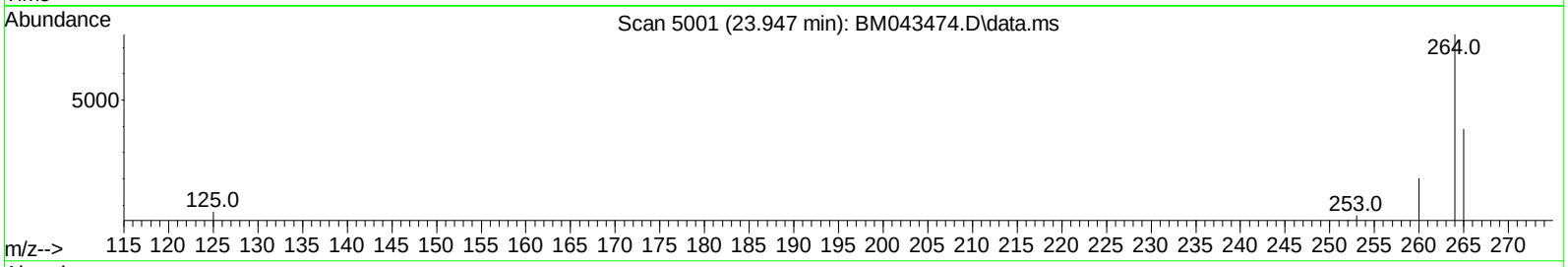

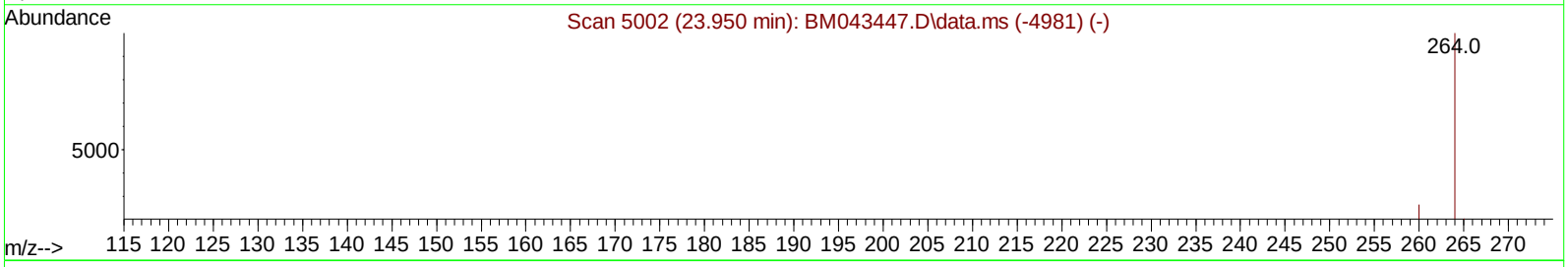

TIC: BM043474.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul m

response 16257

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.17
265.00	39.10	52.01#
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	7.979	152	6291	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19278	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	9560	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	19265m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	12600m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	16257m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	25779	3.243	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	6753	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	12061m	0.268	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	649	0.081	ng/ul#	56

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

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