Quantitation Report (Qedit)

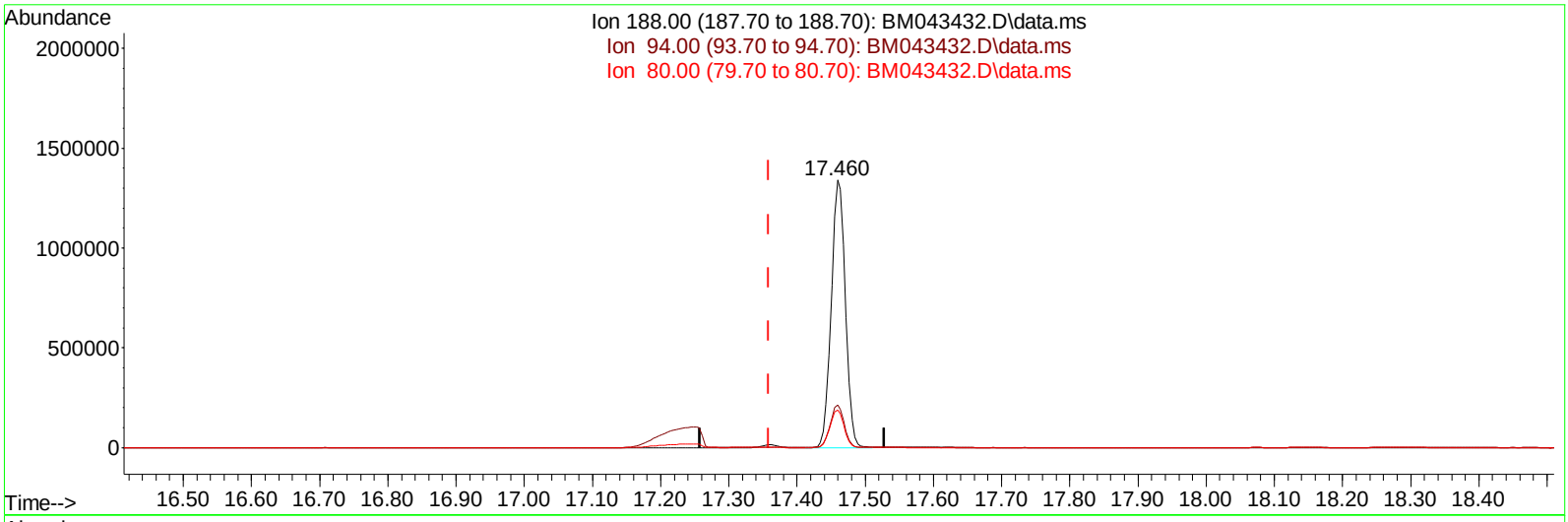
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043432.D
Acq On : 19 Dec 2023 18:17
Operator : MA/JU
Sample : 05894-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

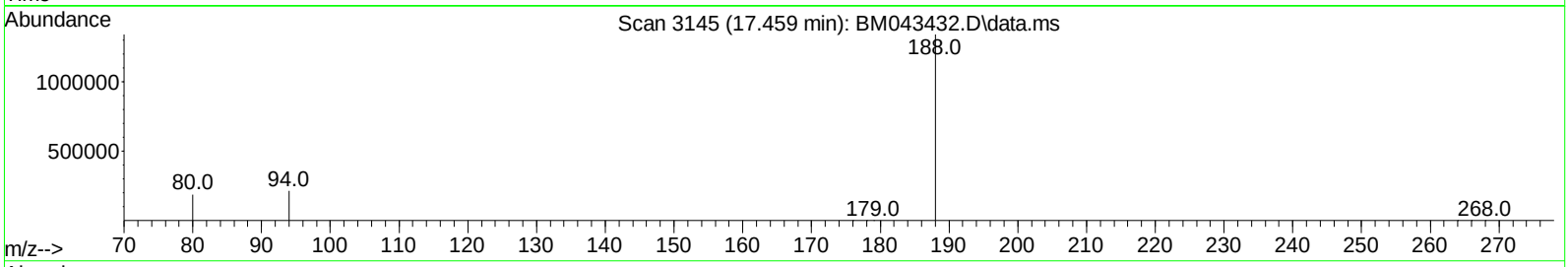
Quant Time: Dec 19 23:36:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

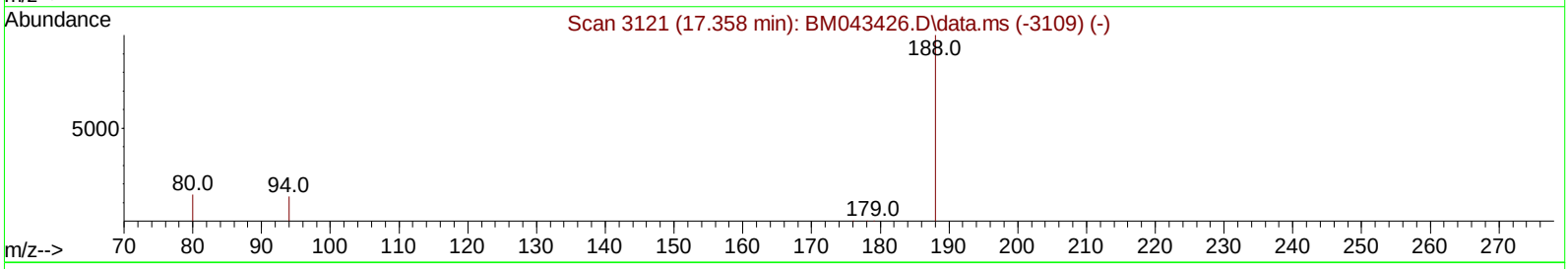
Instrument :
BNA_M
ClientSampleId :
BH3K5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043432.D\data.ms

(13) Phenanthrene-d10 (I)

17.459min (+ 0.101) 0.40 ng/ul

response 1930280

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.01#
80.00	13.20	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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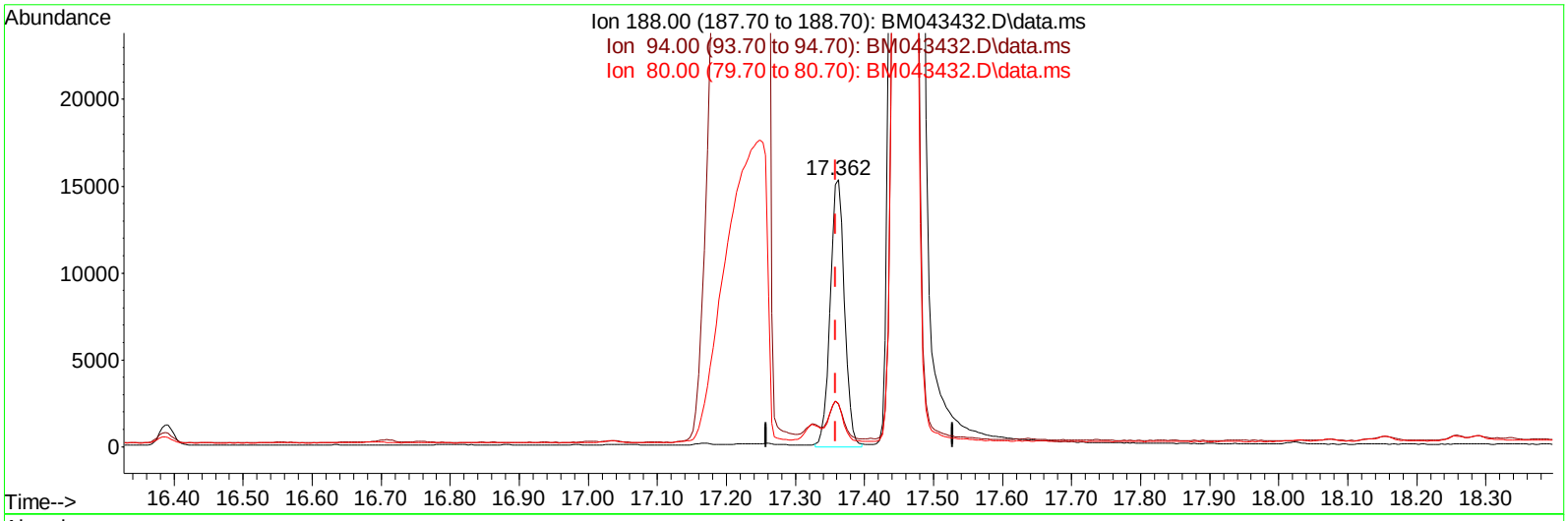

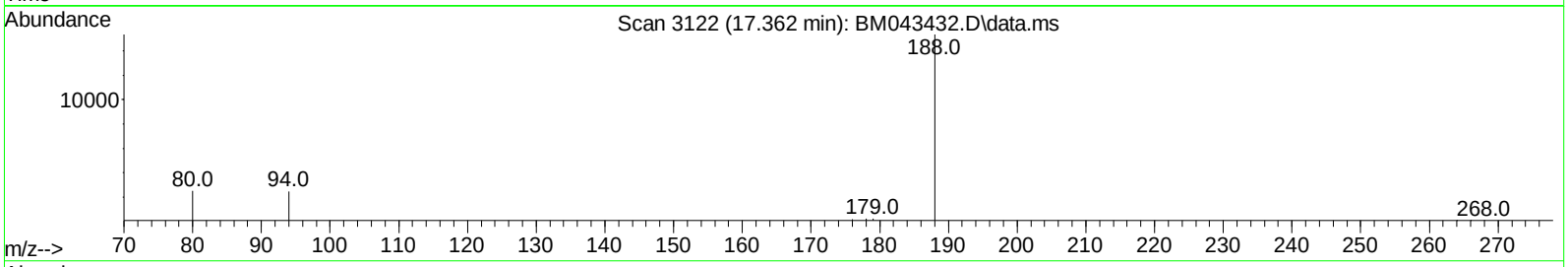

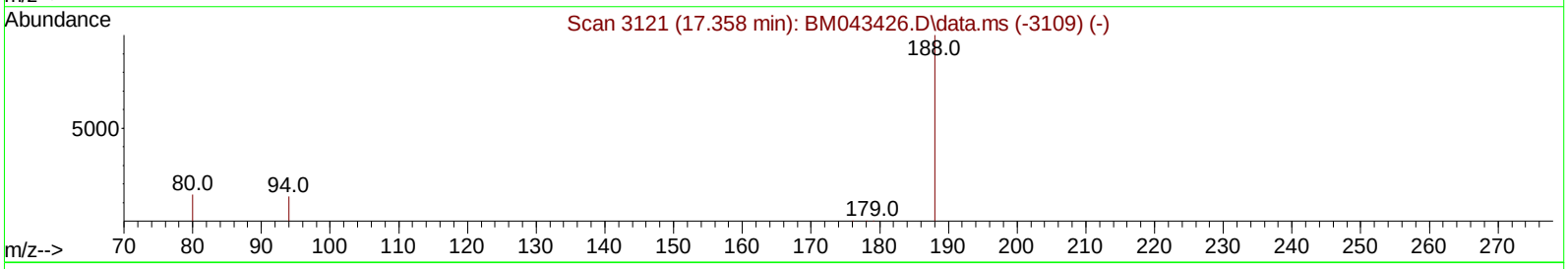

TIC: BM043432.D\data.ms

(13) Phenanthrene-d10 (I)

17.362min (+ 0.004) 0.40 ng/ul m

response 22071

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.02#
80.00	13.20	16.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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ClientSampleId :
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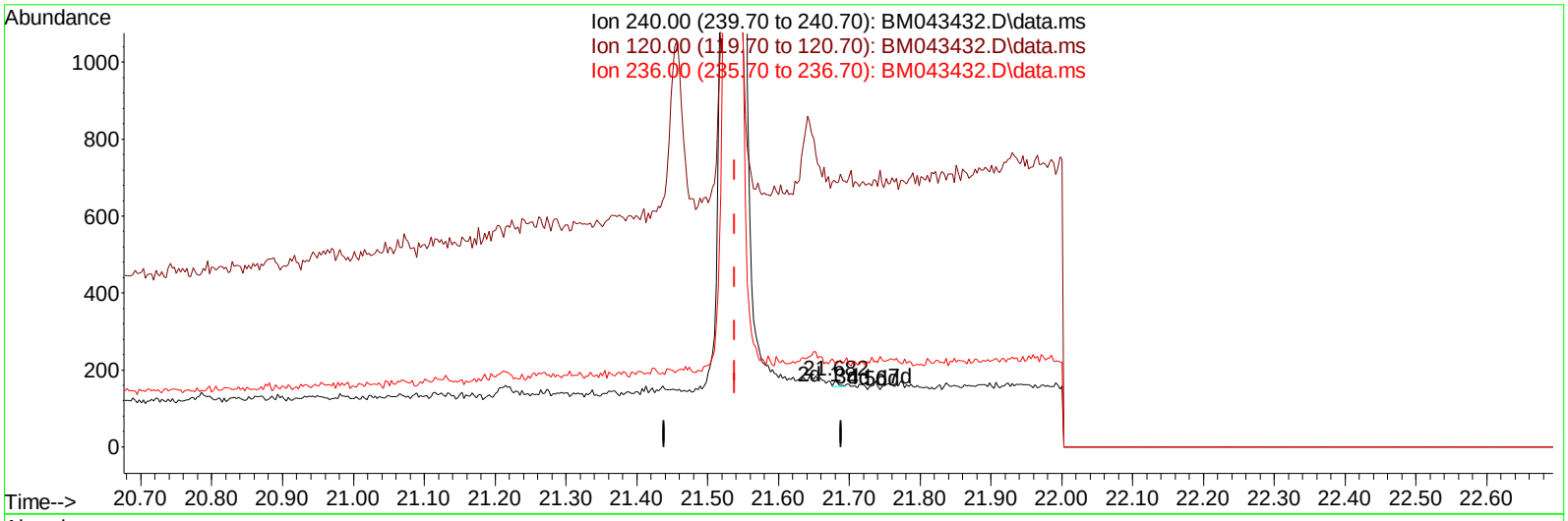

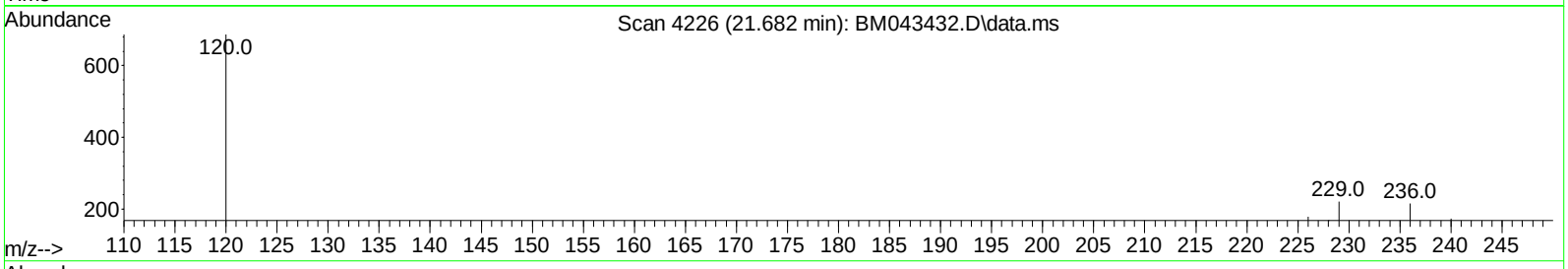

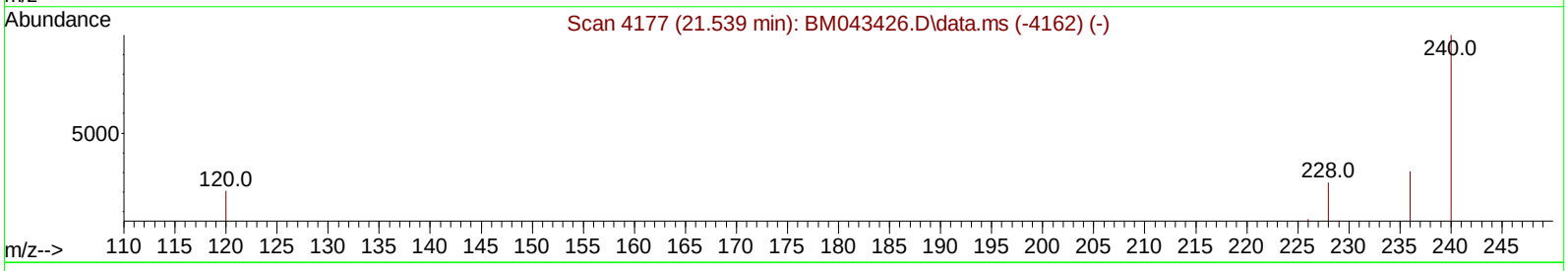

TIC: BM043432.D\data.ms

(17) Chrysene-d12

21.682min (+ 0.143) 0.40 ng/ul

response 7

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	394.83#
236.00	31.10	124.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043432.D
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Operator : MA/JU
Sample : 05894-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 19 23:36:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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BNA_M
ClientSampleId :
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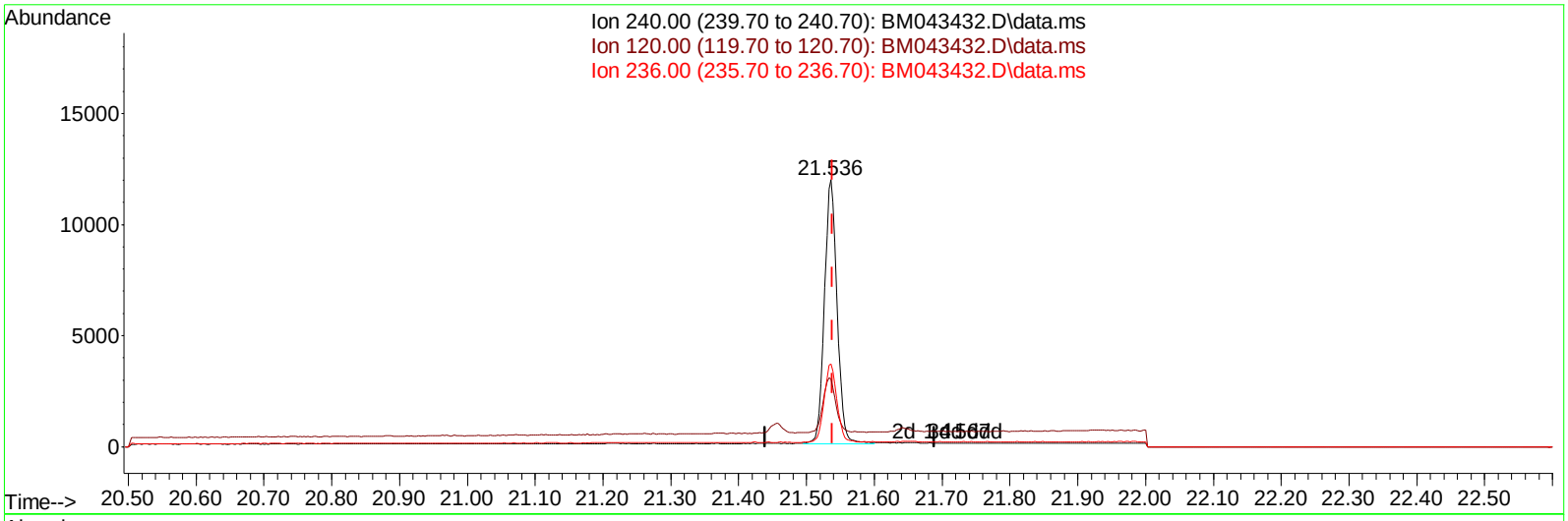

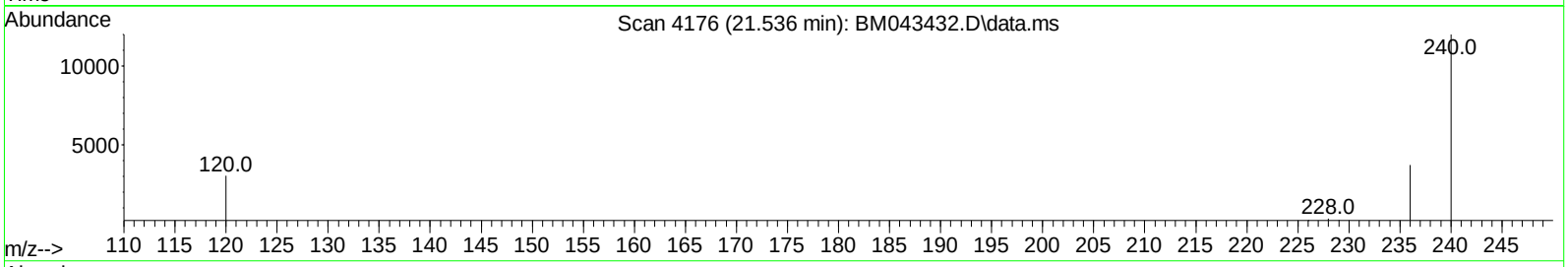

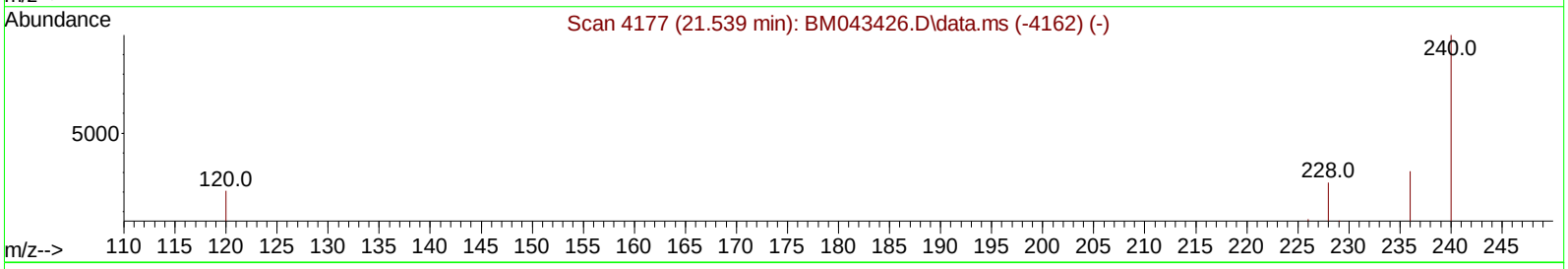

TIC: BM043432.D\data.ms

(17) Chrysene-d12

21.536min (-0.003) 0.40 ng/ul m

response 15366

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.25#
236.00	31.10	31.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043432.D
Acq On : 19 Dec 2023 18:17
Operator : MA/JU
Sample : 05894-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 19 23:36:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Instrument :
BNA_M
ClientSampleId :
BH3K5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/20/2023
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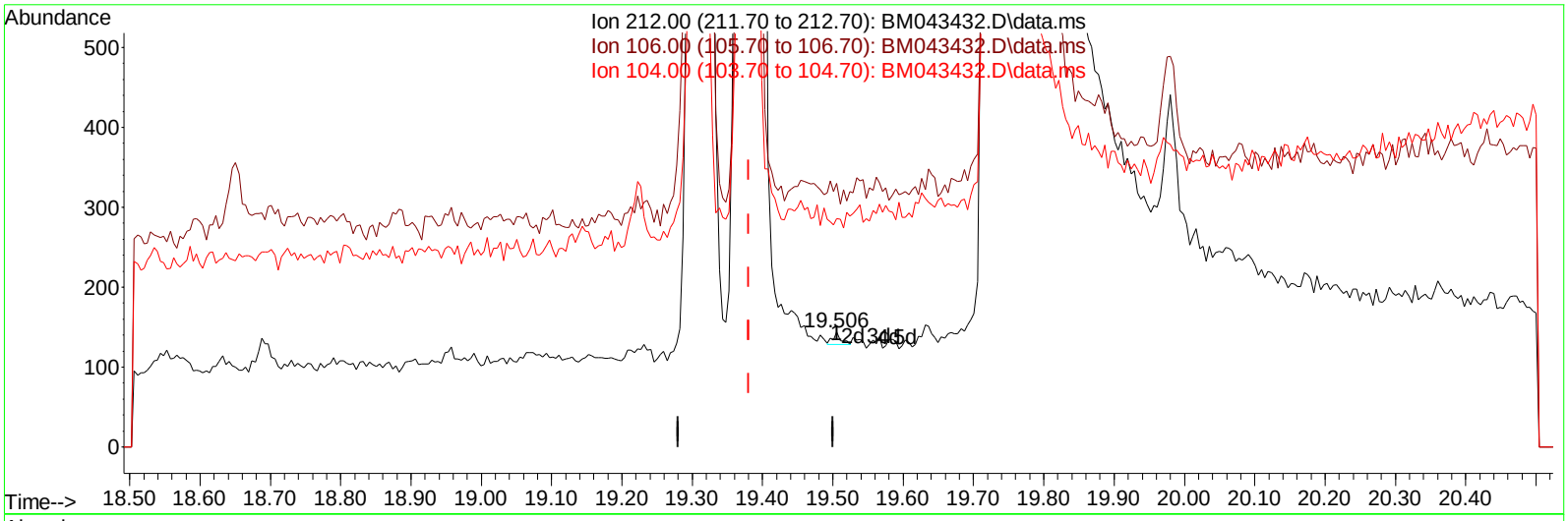

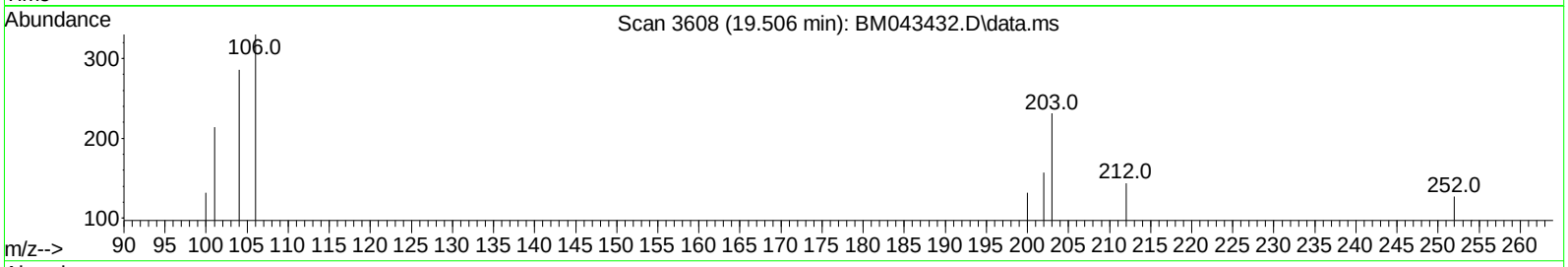

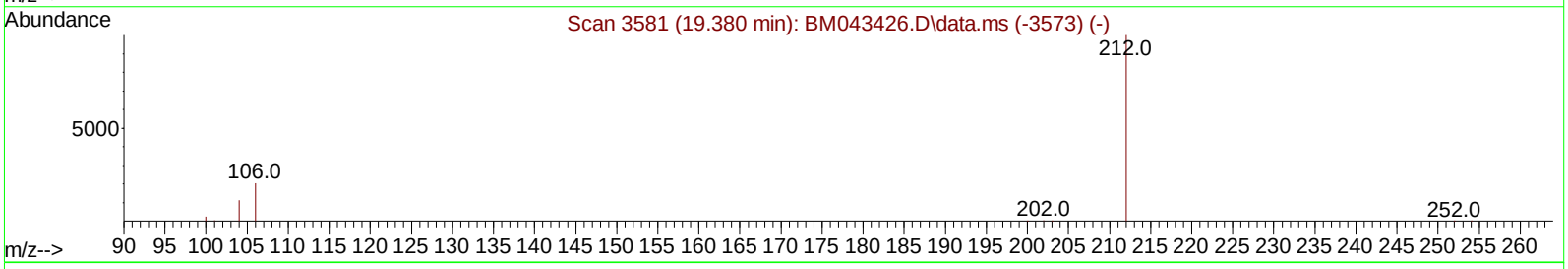

TIC: BM043432.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.506min (+ 0.125) 0.00 ng/ul

response 12

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	200.00#
104.00	11.00	50.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043432.D
Acq On : 19 Dec 2023 18:17
Operator : MA/JU
Sample : 05894-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 19 23:36:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Instrument :
BNA_M
ClientSampleId :
BH3K5

Manual IntegrationsAPPROVED

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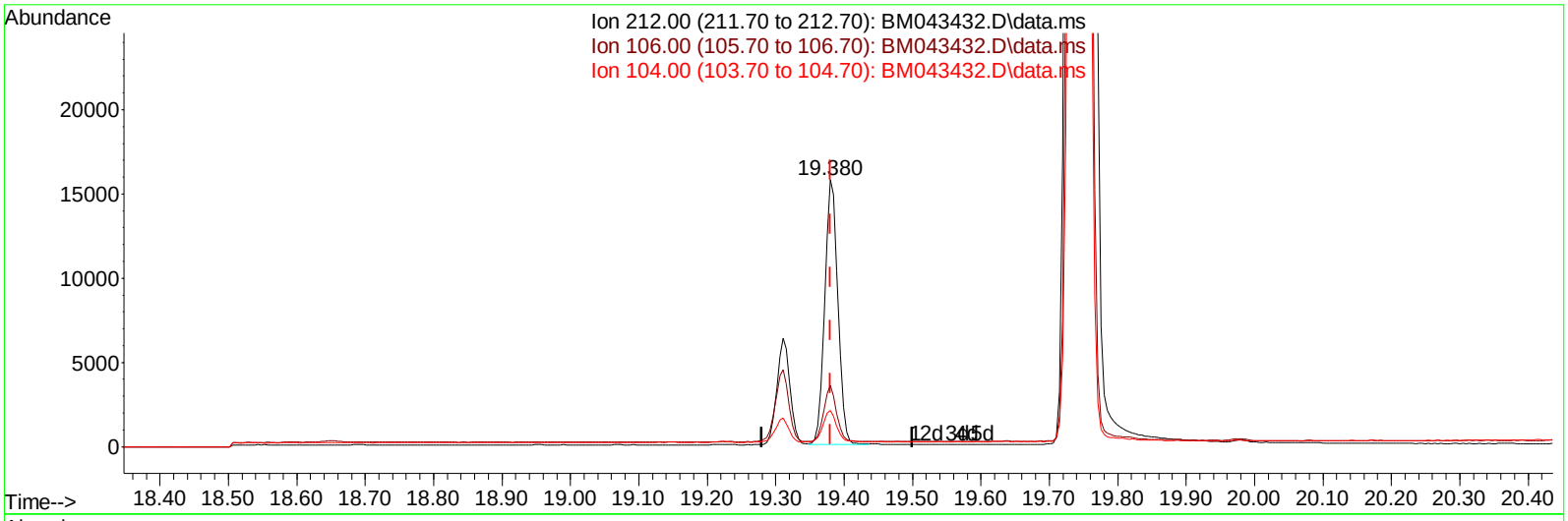

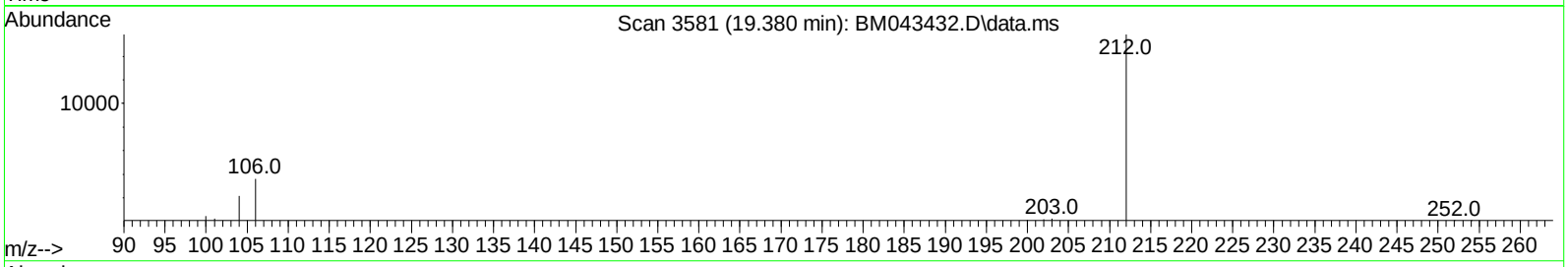

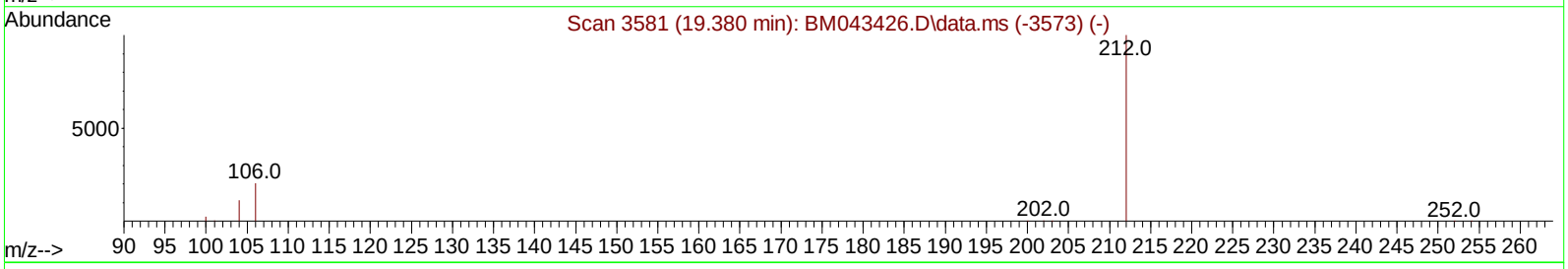

TIC: BM043432.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-0.000) 0.38 ng/ul m

response 20629

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.12#
104.00	11.00	0.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043432.D
Acq On : 19 Dec 2023 18:17
Operator : MA/JU
Sample : 05894-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 19 23:36:36 2023
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BNA_M
ClientSampleId :
BH3K5

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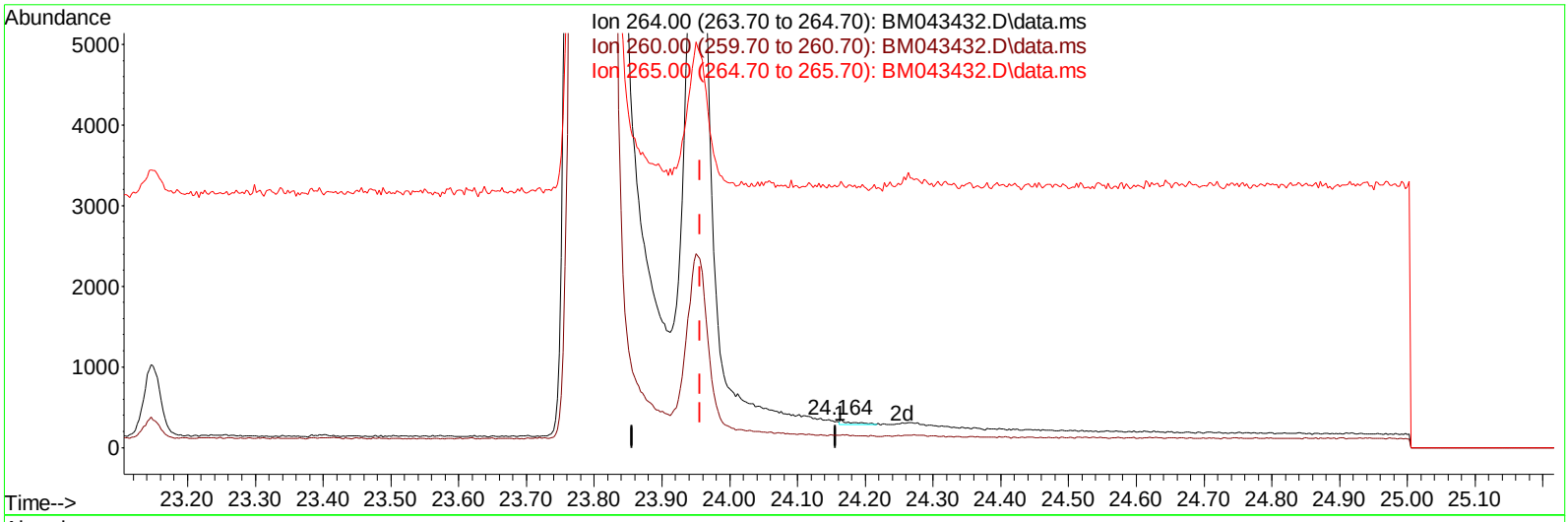

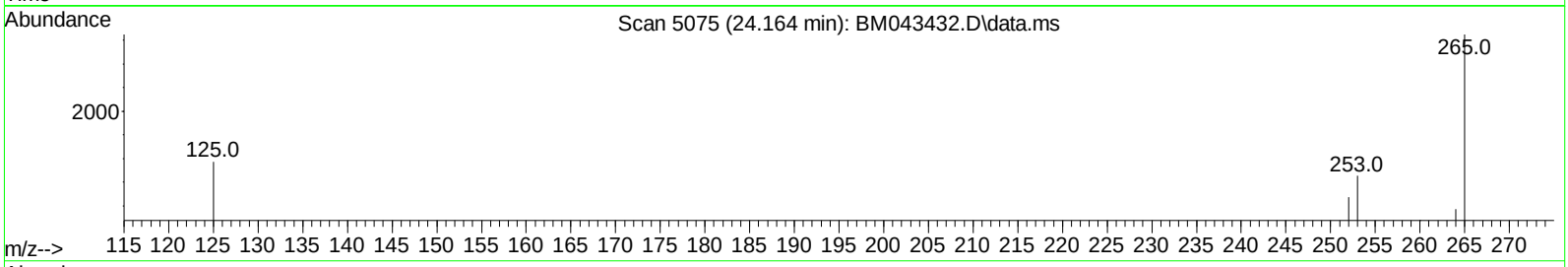

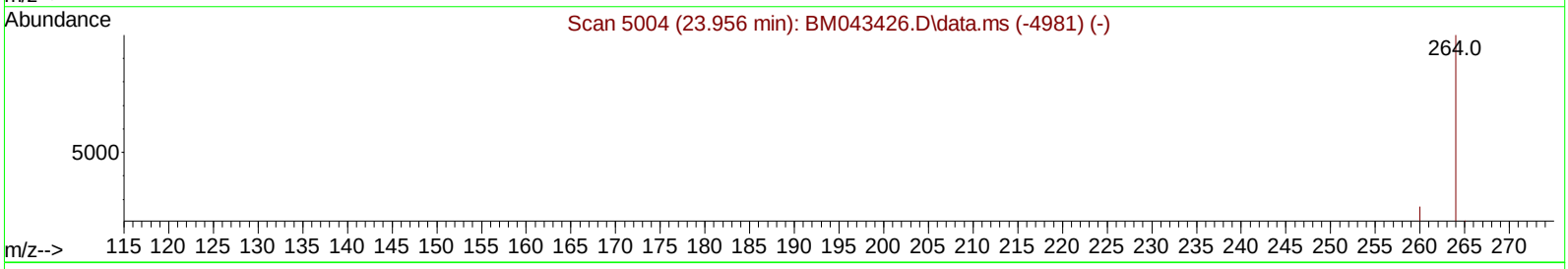

TIC: BM043432.D\data.ms

(23) Perylene-d12 (I)

24.164min (+ 0.208) 0.40 ng/ul

response 78

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	43.80#
265.00	39.10	951.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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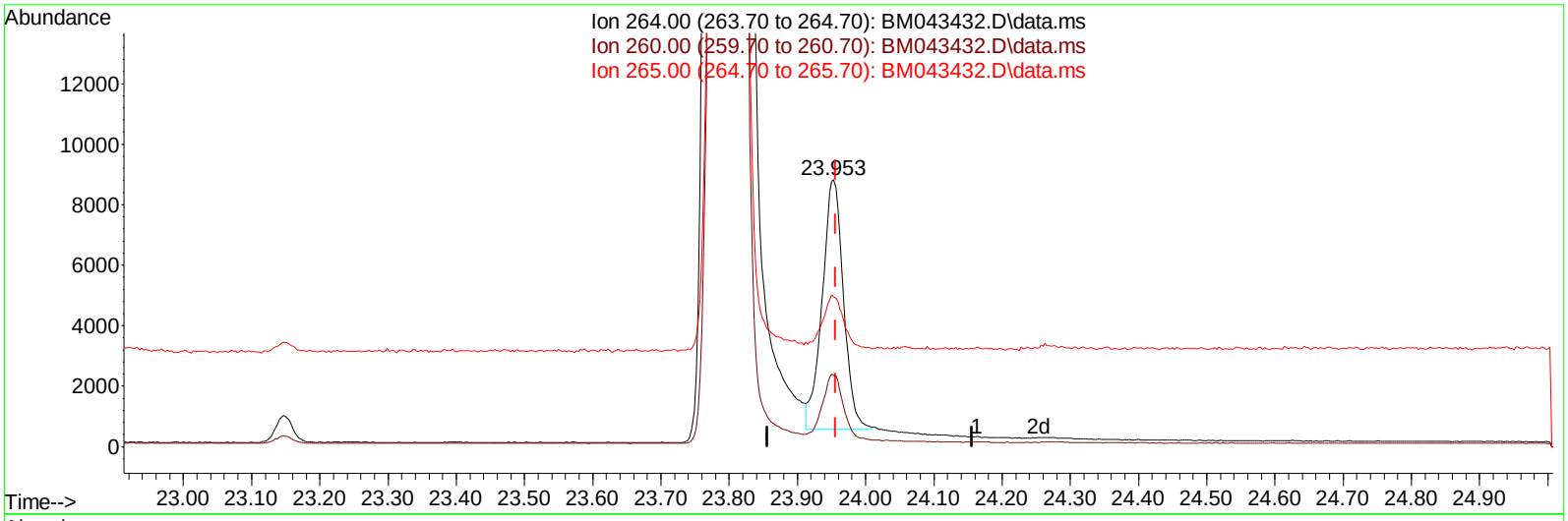

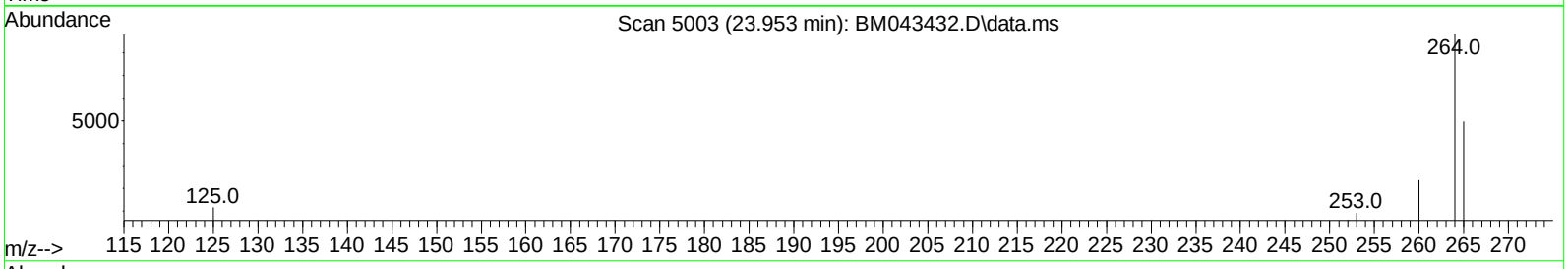

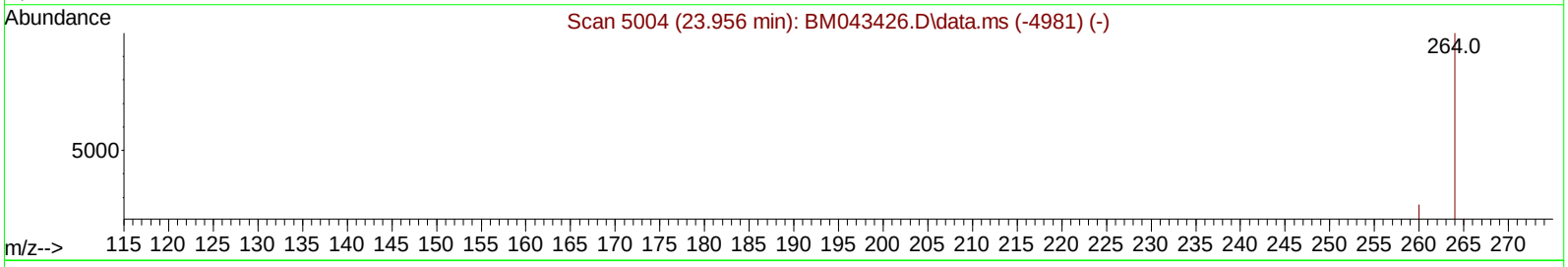

TIC: BM043432.D\data.ms

(23) Perylene-d12 (I)

23.953min (-0.003) 0.40 ng/ul m

response 17926

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.86
265.00	39.10	56.16#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	6344	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	19878	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	10585	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.362	188	22071m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15366m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	17926m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32323	4.032	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	10693	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	20629m	0.376	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	823	0.102	ng/ul#	29

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

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