Quantitation Report (Qedit)

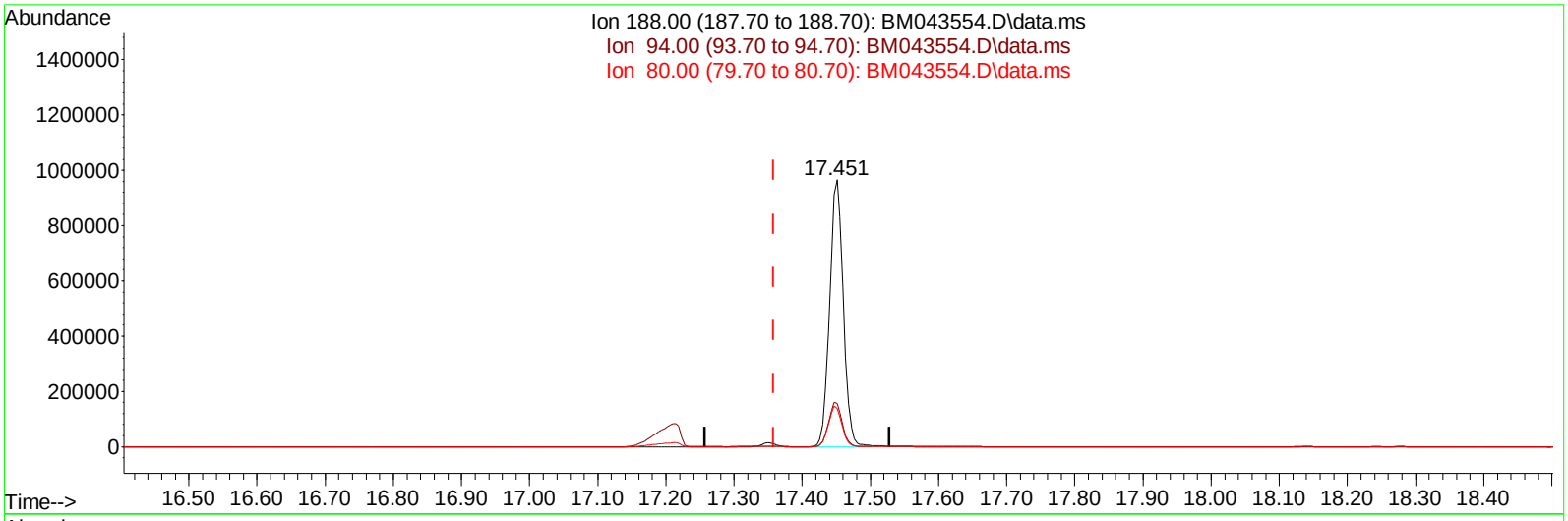
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
Data File : BM043554.D
Acq On : 23 Dec 2023 01:37
Operator : MA/JU
Sample : 05927-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

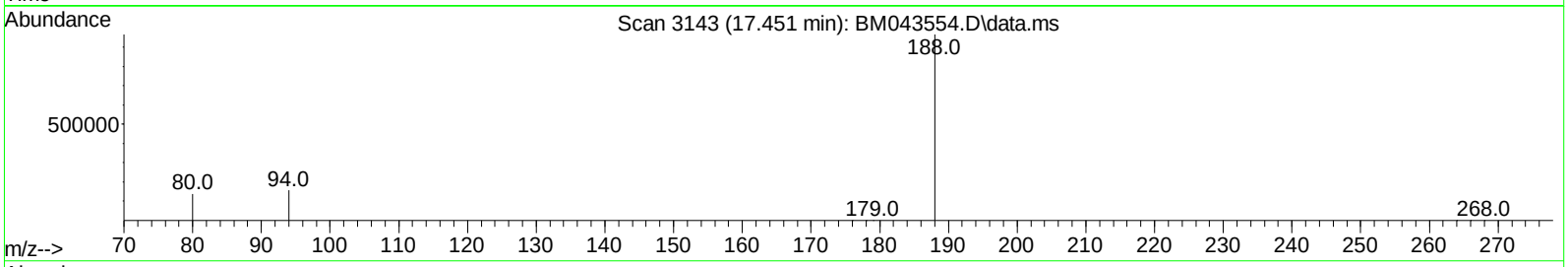
Quant Time: Dec 23 02:15:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

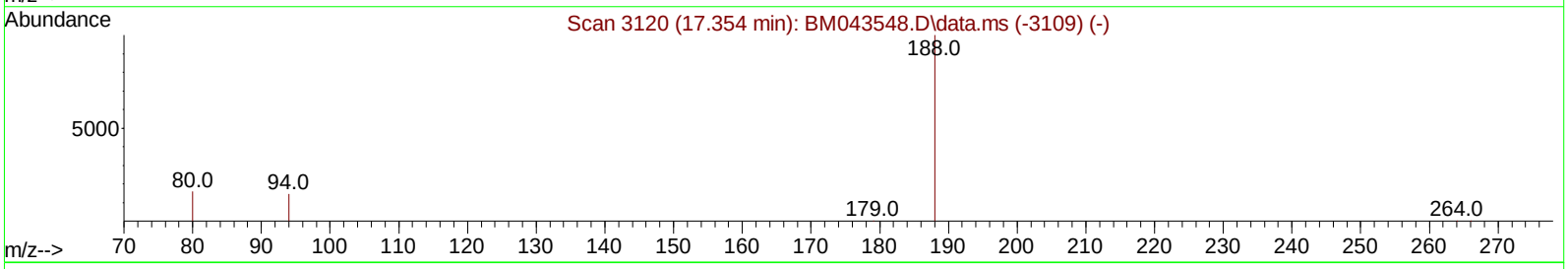
Instrument :
BNA_M
ClientSampleId :
BGWA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/28/2023







TIC: BM043554.D\data.ms

(13) Phenanthrene-d10 (I)

17.451min (+ 0.093) 0.40 ng/ul

response 1345300

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.22#
80.00	13.20	14.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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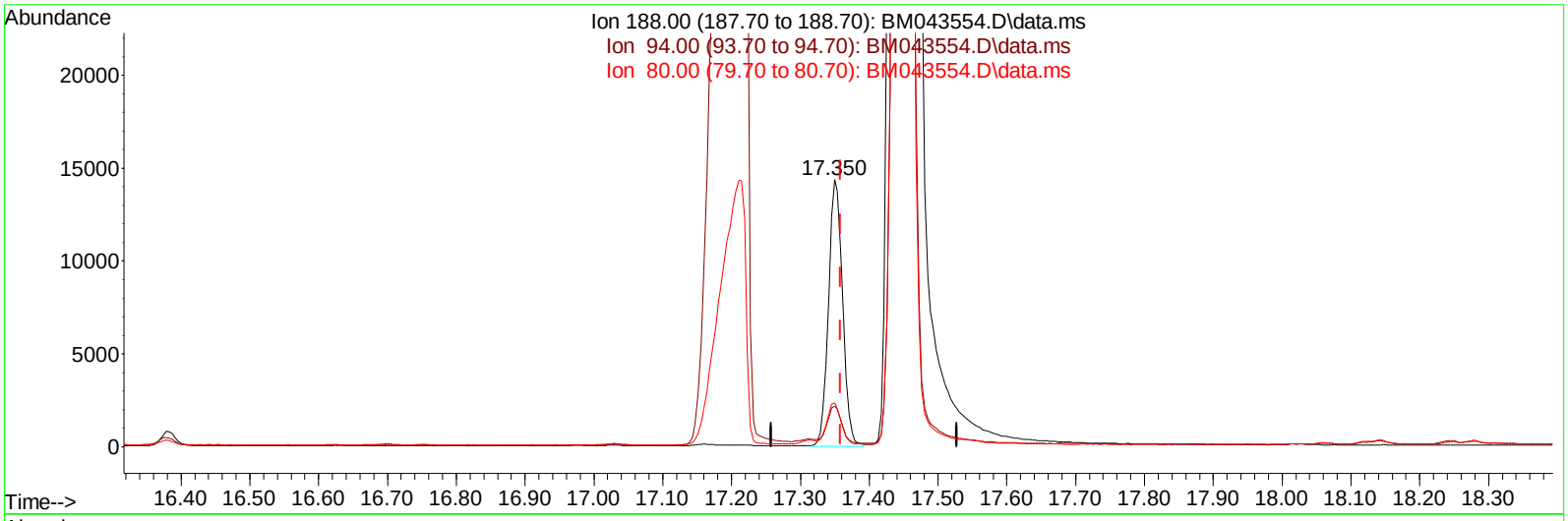

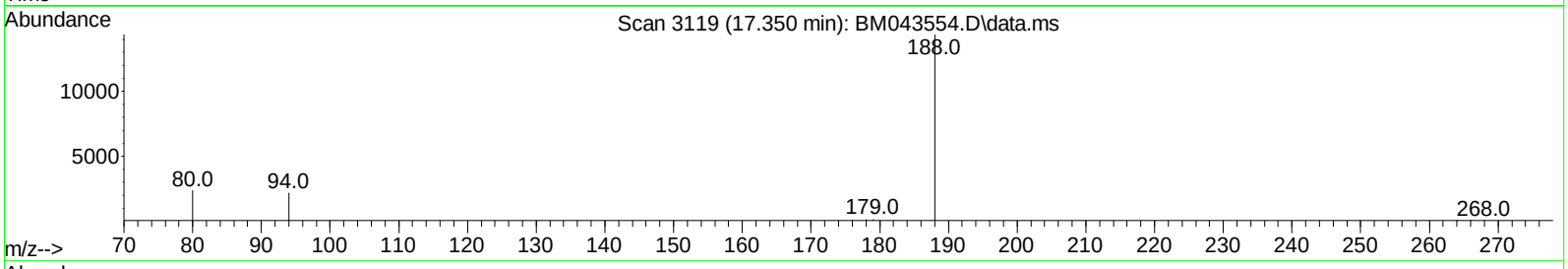

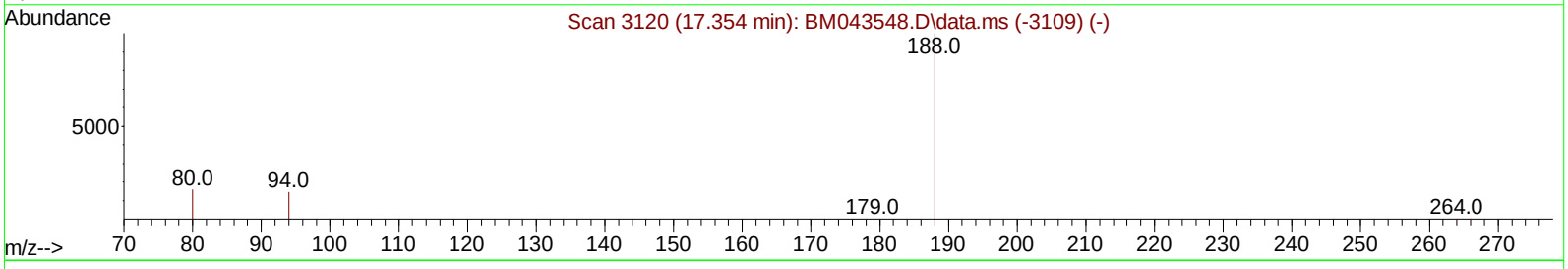

TIC: BM043554.D\data.ms

(13) Phenanthrene-d10 (I)

17.350min (-0.009) 0.40 ng/ul m

response 20408

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.35#
80.00	13.20	16.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
Data File : BM043554.D
Acq On : 23 Dec 2023 01:37
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Misc :
ALS Vial : 57 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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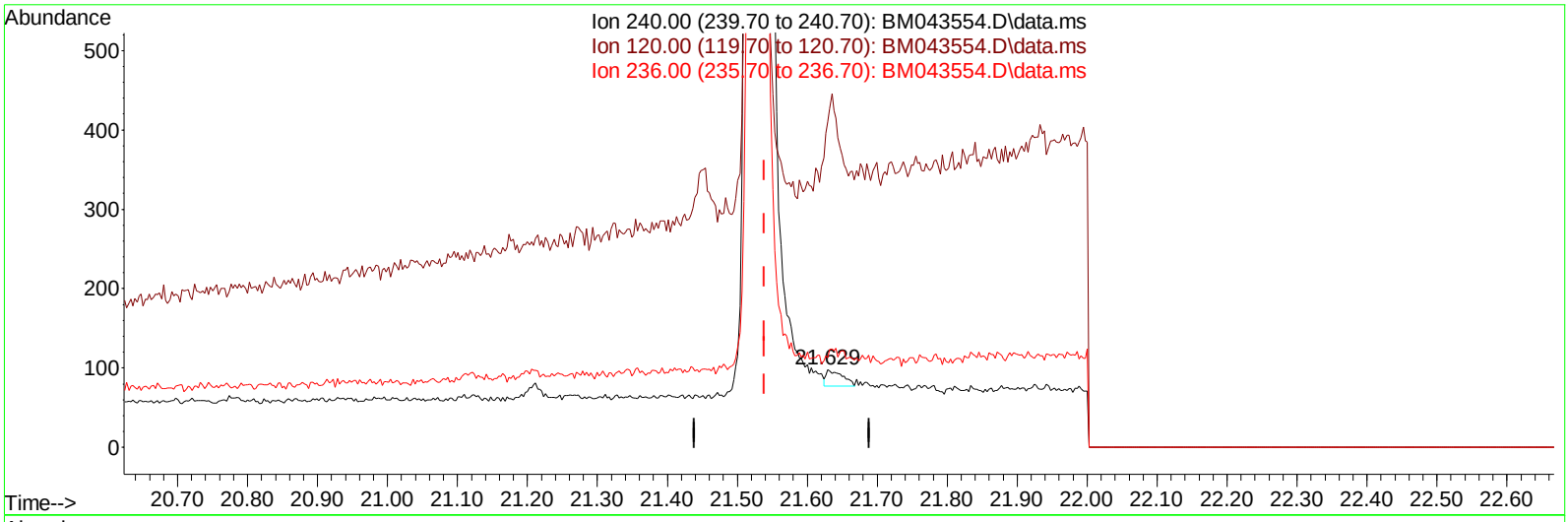

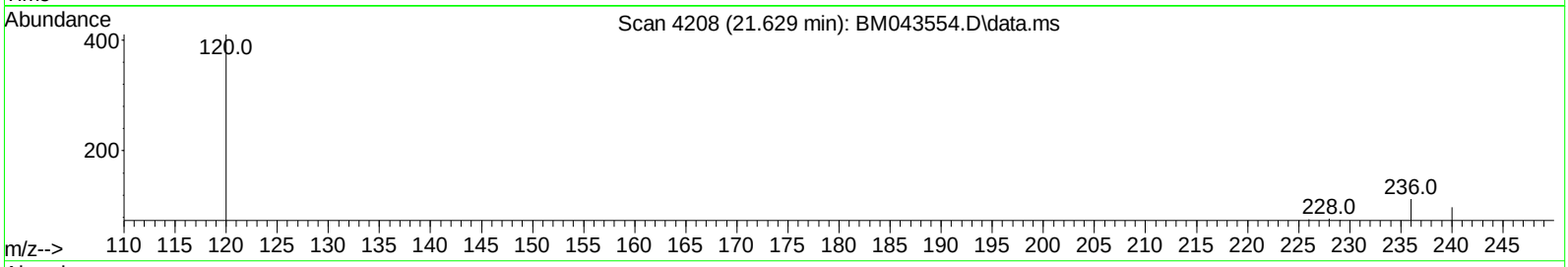

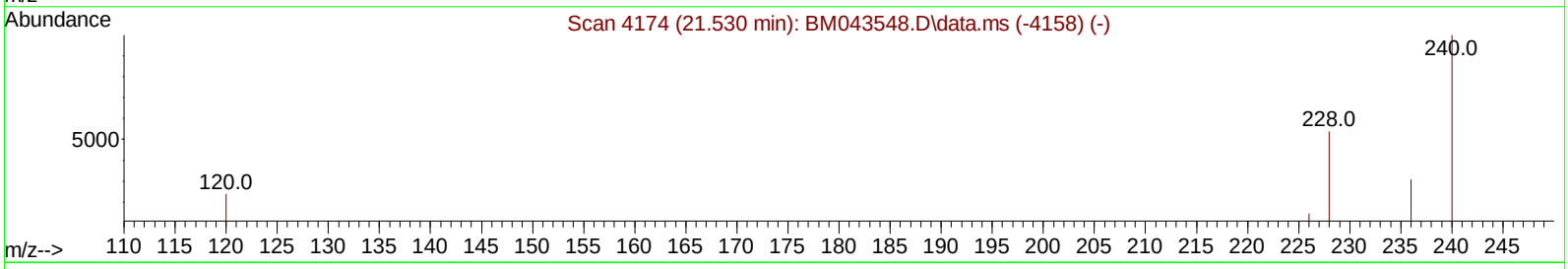

TIC: BM043554.D\data.ms

(17) Chrysene-d12

21.629min (+ 0.090) 0.40 ng/ul

response 34

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	418.37#
236.00	31.10	115.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
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Operator : MA/JU
Sample : 05927-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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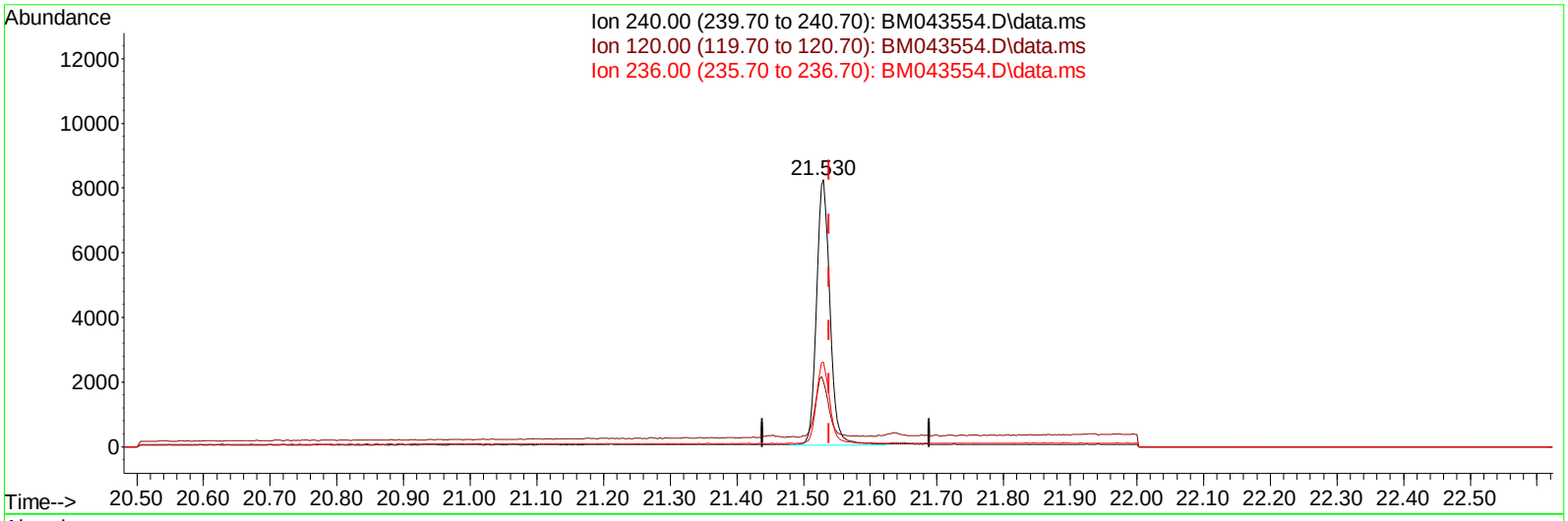

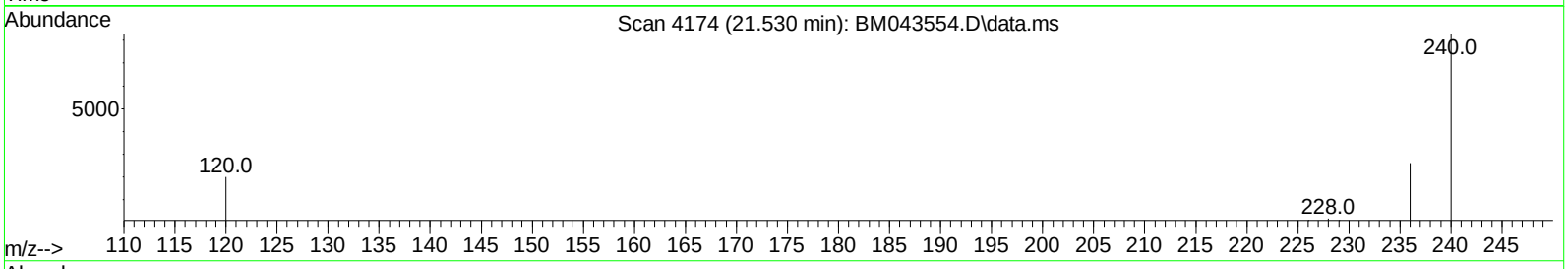

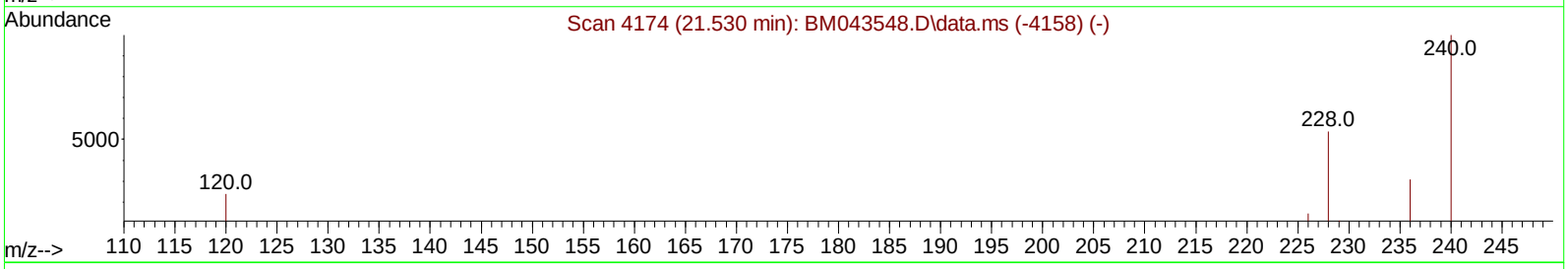

TIC: BM043554.D\data.ms

(17) Chrysene-d12

21.530min (-0.009) 0.40 ng/ul m

response 11440

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.45
236.00	31.10	31.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
Data File : BM043554.D
Acq On : 23 Dec 2023 01:37
Operator : MA/JU
Sample : 05927-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 23 02:15:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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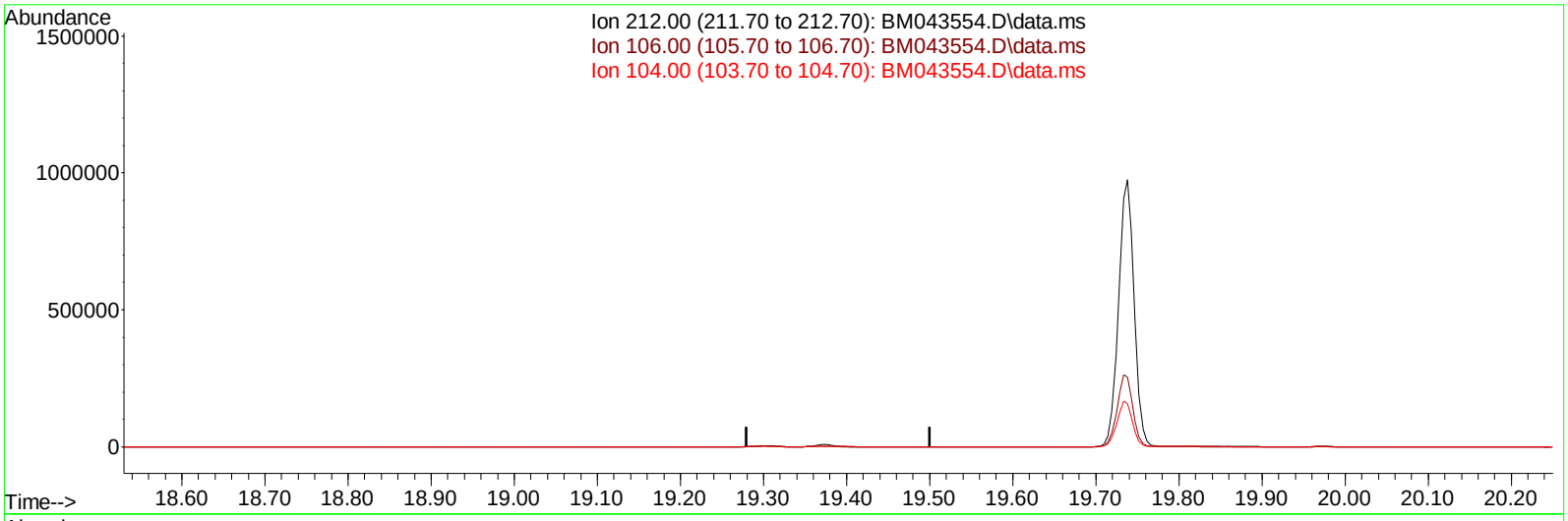
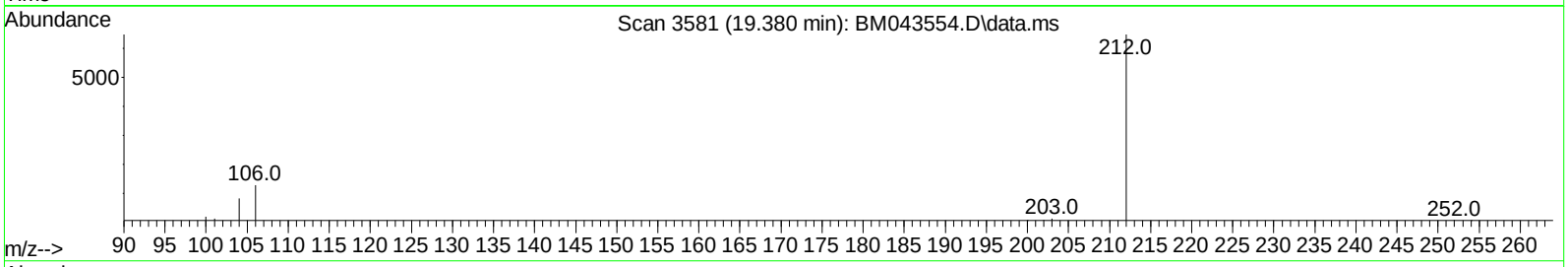
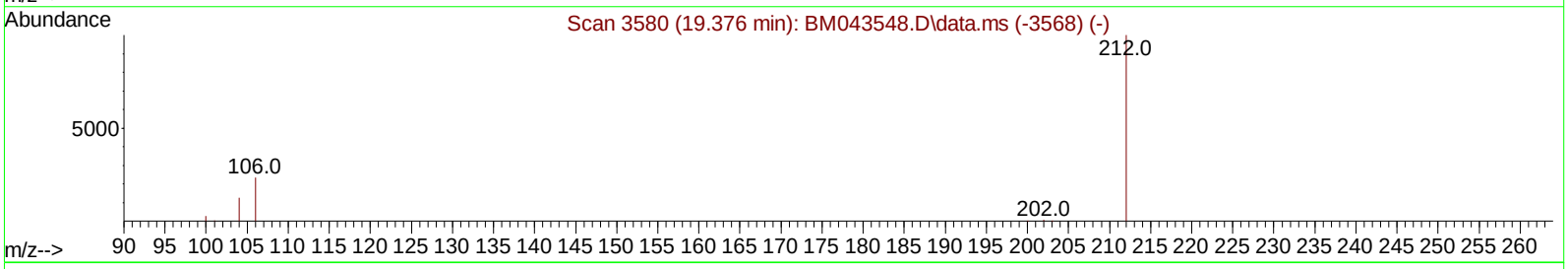
Instrument :
BNA_M
ClientSampleId :
BGWA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/28/2023







TIC: BM043554.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\BM122223\
Data File : BM043554.D
Acq On : 23 Dec 2023 01:37
Operator : MA/JU
Sample : 05927-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 23 02:15:35 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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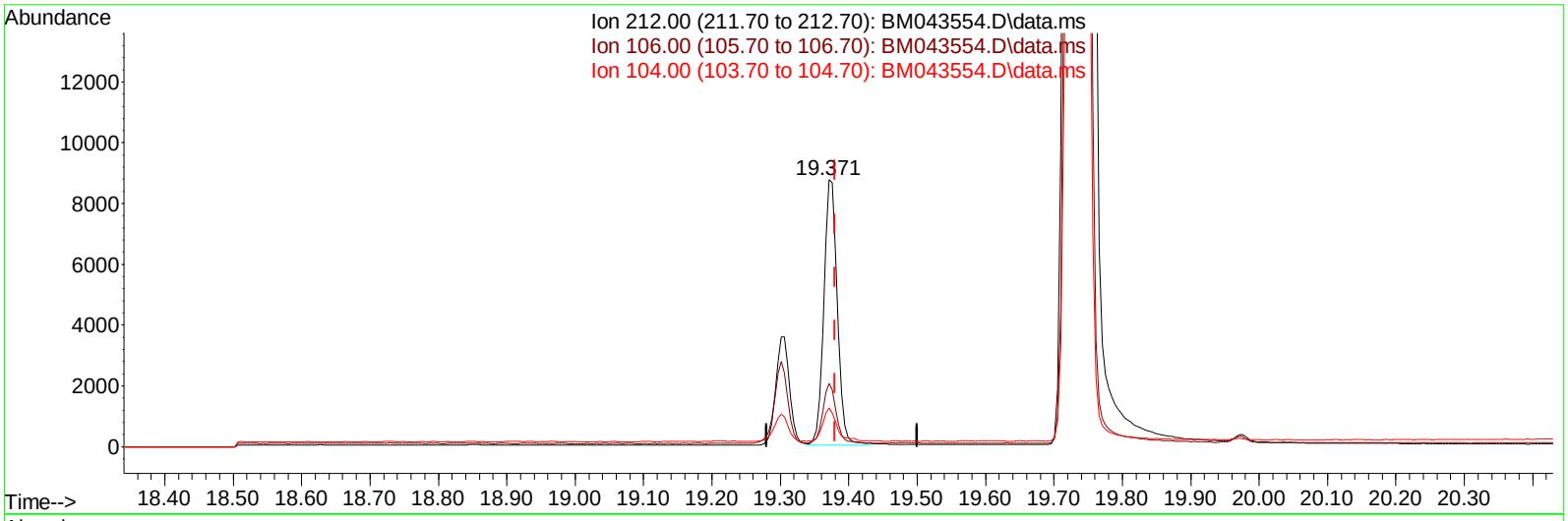
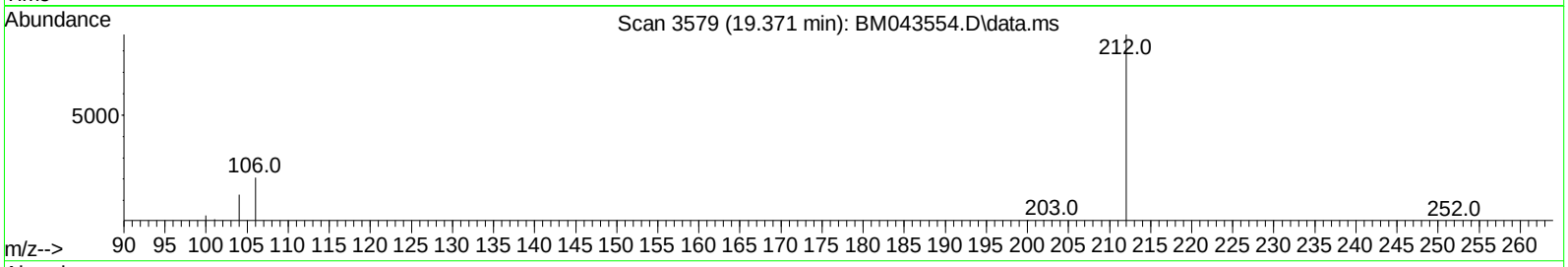
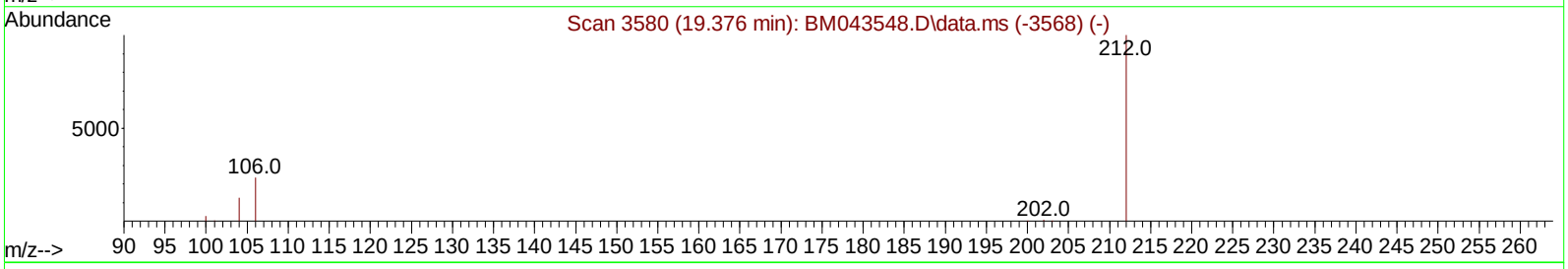
Instrument :
BNA_M
ClientSampleId :
BGWA4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/28/2023







TIC: BM043554.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.371min (-0.009) 0.29 ng/ul m

response 11997

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\BM122223\
Data File : BM043554.D
Acq On : 23 Dec 2023 01:37
Operator : MA/JU
Sample : 05927-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

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BNA_M
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Manual IntegrationsAPPROVED

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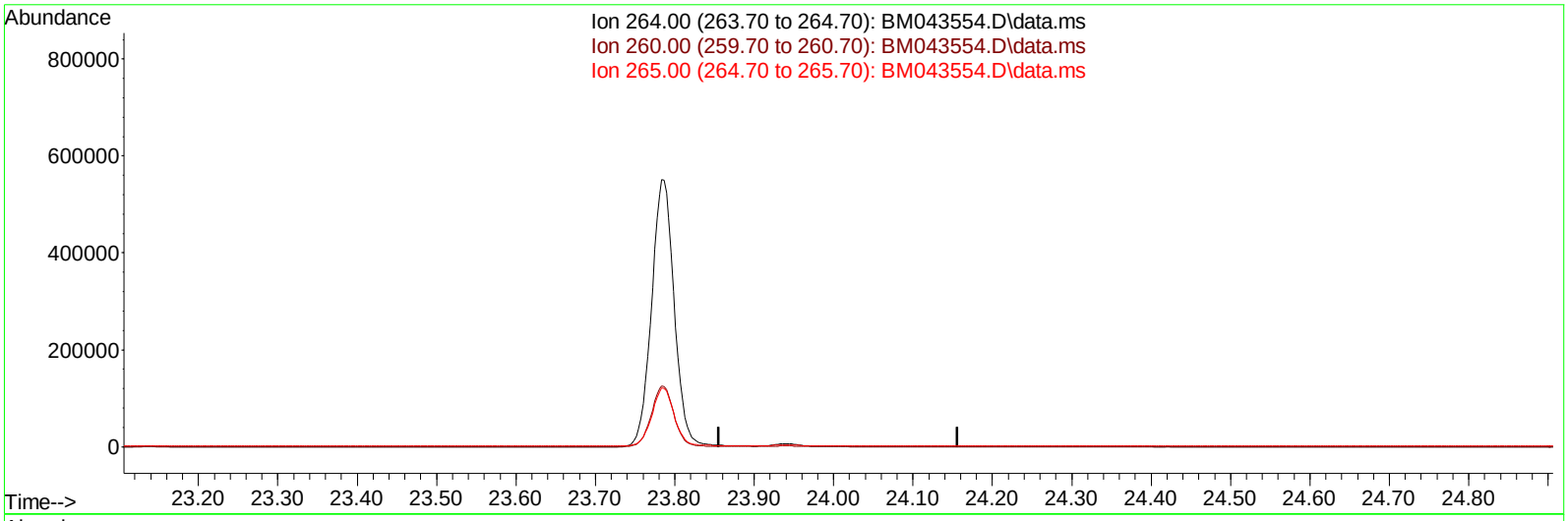

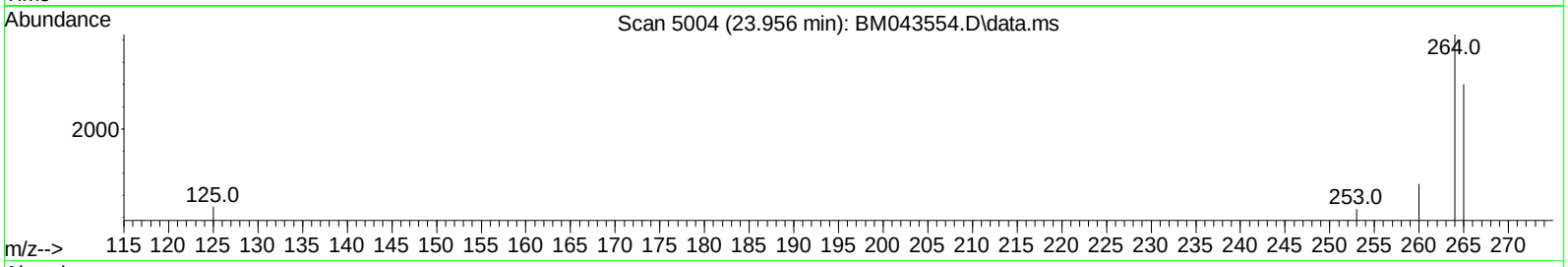

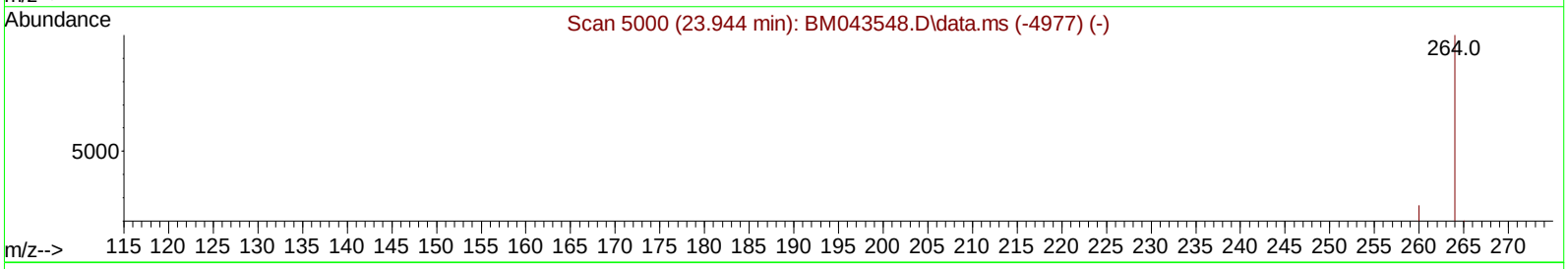

TIC: BM043554.D\data.ms

(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)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
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Misc :
ALS Vial : 57 Sample Multiplier: 1

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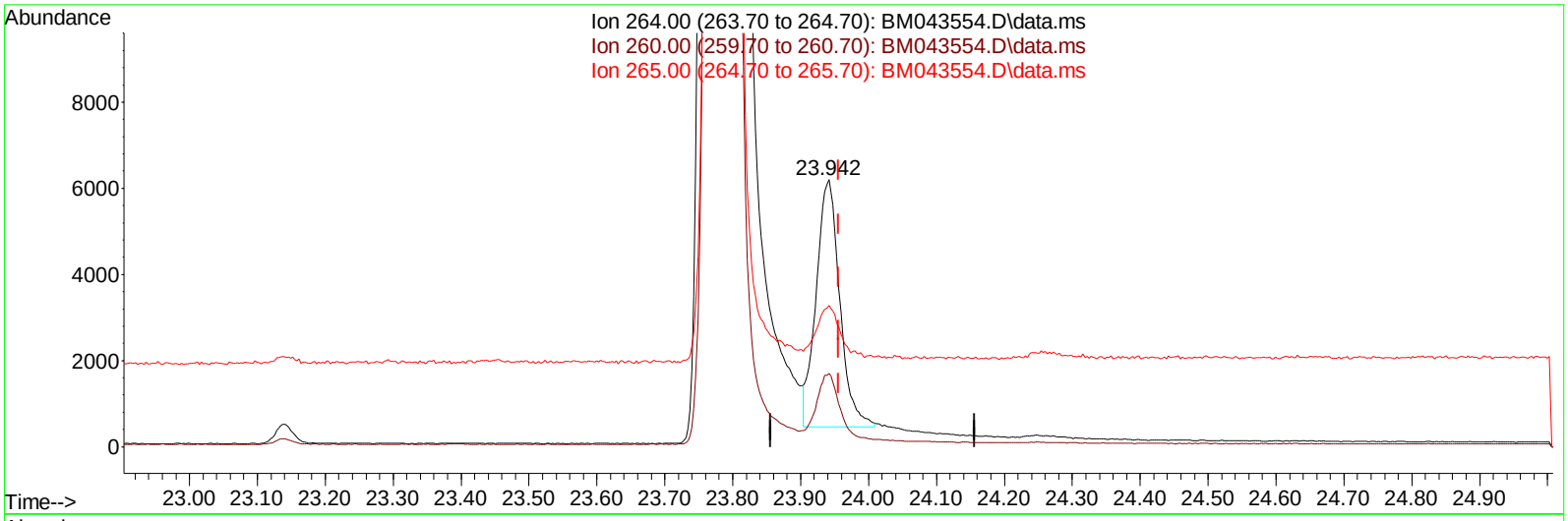

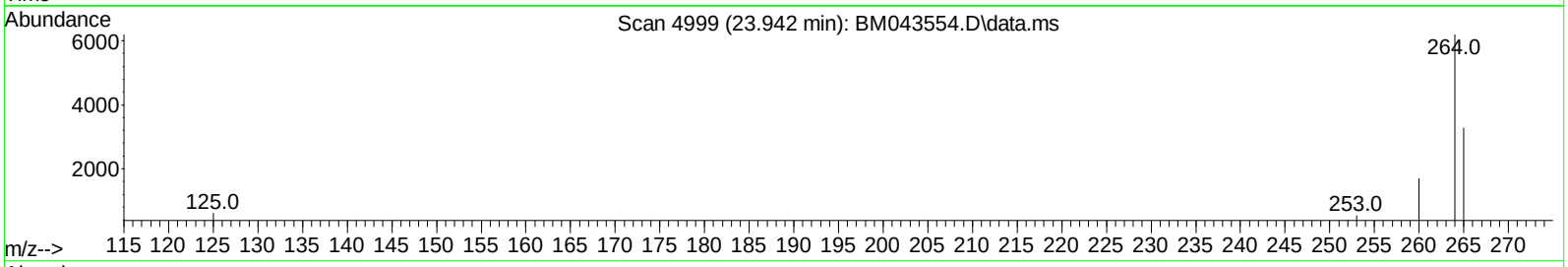

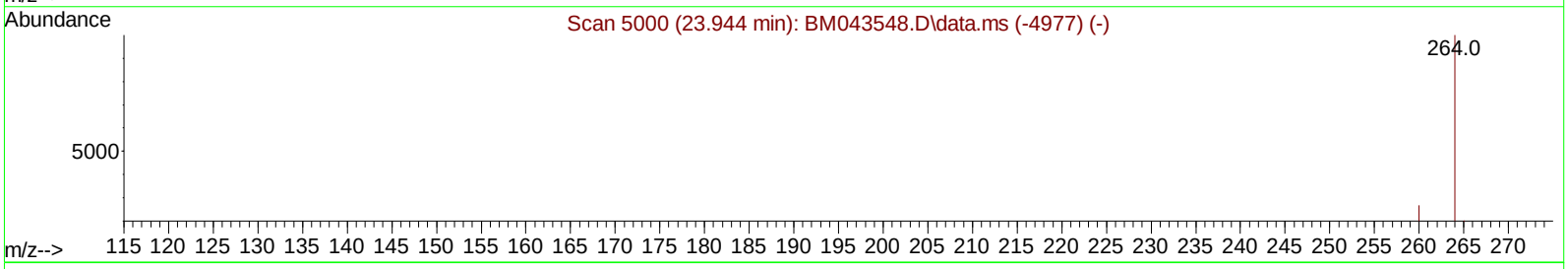

TIC: BM043554.D\data.ms

(23) Perylene-d12 (I)

23.942min (-0.015) 0.40 ng/ul m

response 13865

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.46
265.00	39.10	52.96#
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	7.975	152	6594	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	20437	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.606	164	9762	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	20408m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	11440m	0.400	ng/ul	0.00
23) Perylene-d12	23.942	264	13865m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	18342	2.201	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	7319	0.253	ng/ul	-0.01
18) Fluoranthene-d10	19.371	212	11997m	0.294	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1007	0.121	ng/ul#	72

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

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