Quantitation Report (Qedit)

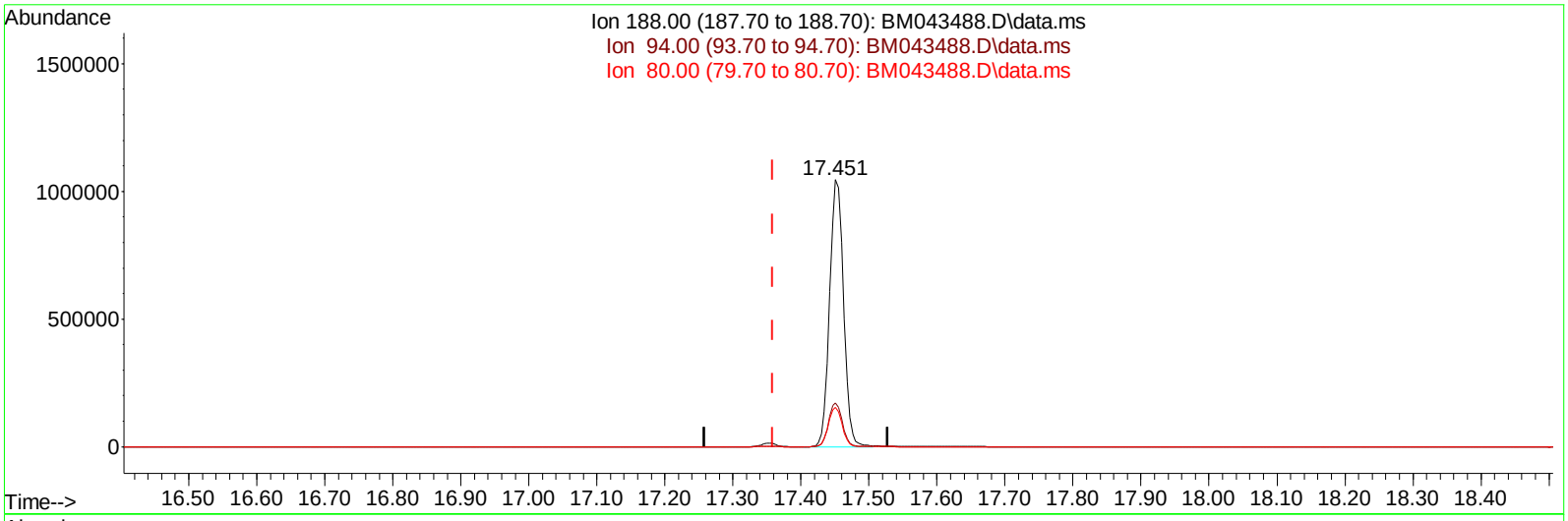
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043488.D
Acq On : 21 Dec 2023 06:16
Operator : MA/JU
Sample : 05912-13
Misc :
ALS Vial : 67 Sample Multiplier: 1

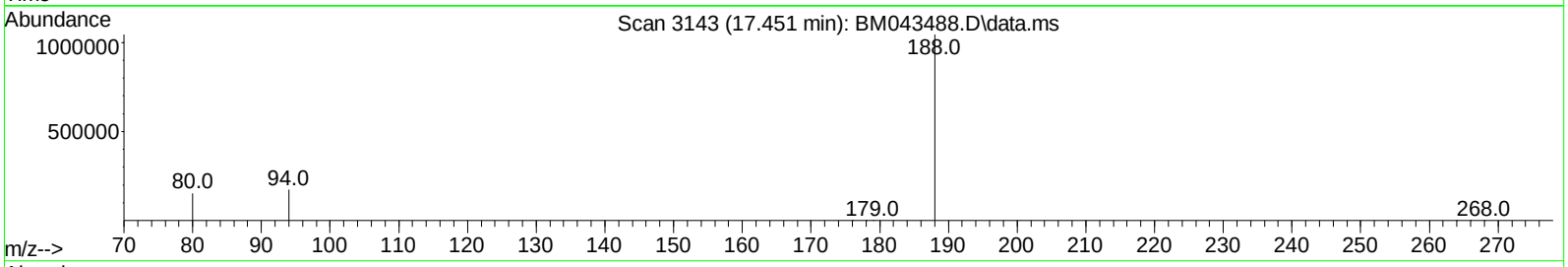
Quant Time: Dec 21 06:47:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

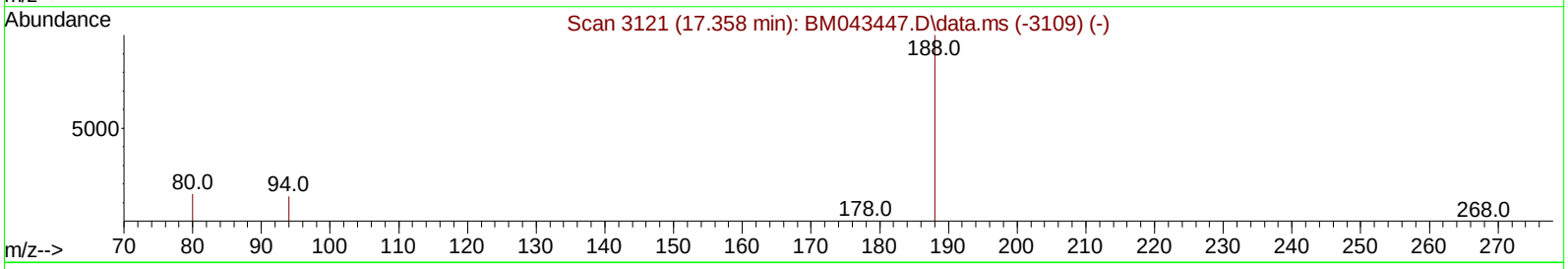
Instrument :
BNA_M
ClientSampleId :
BH3N7

Manual IntegrationsAPPROVED

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







TIC: BM043488.D\data.ms

(13) Phenanthrene-d10 (I)

17.451min (+ 0.093) 0.40 ng/ul

response 1485593

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.52#
80.00	13.20	14.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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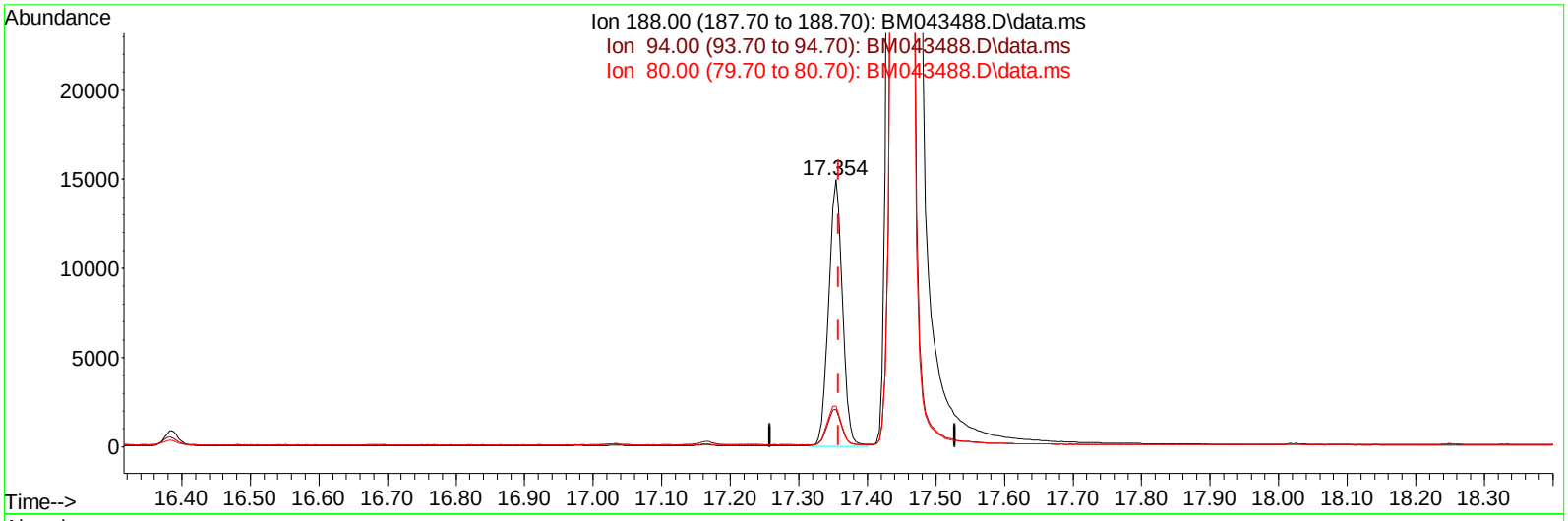

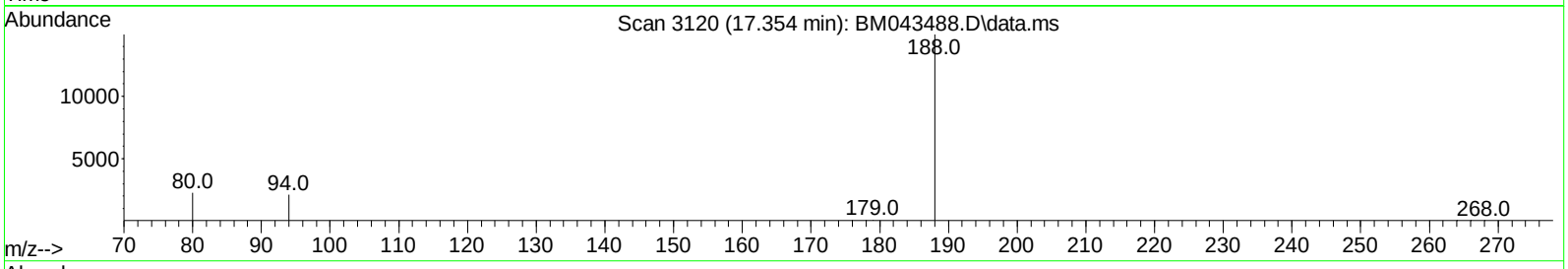

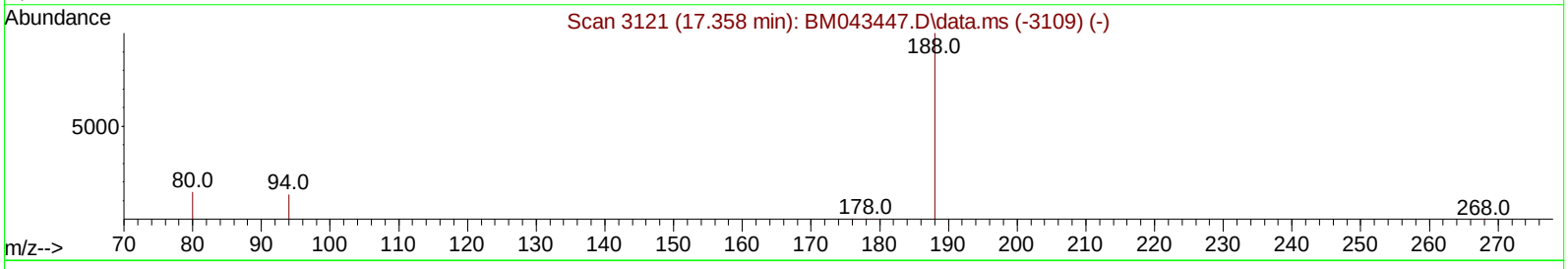

TIC: BM043488.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 21006

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.10
80.00	13.20	15.31
0.00	0.00	0.00

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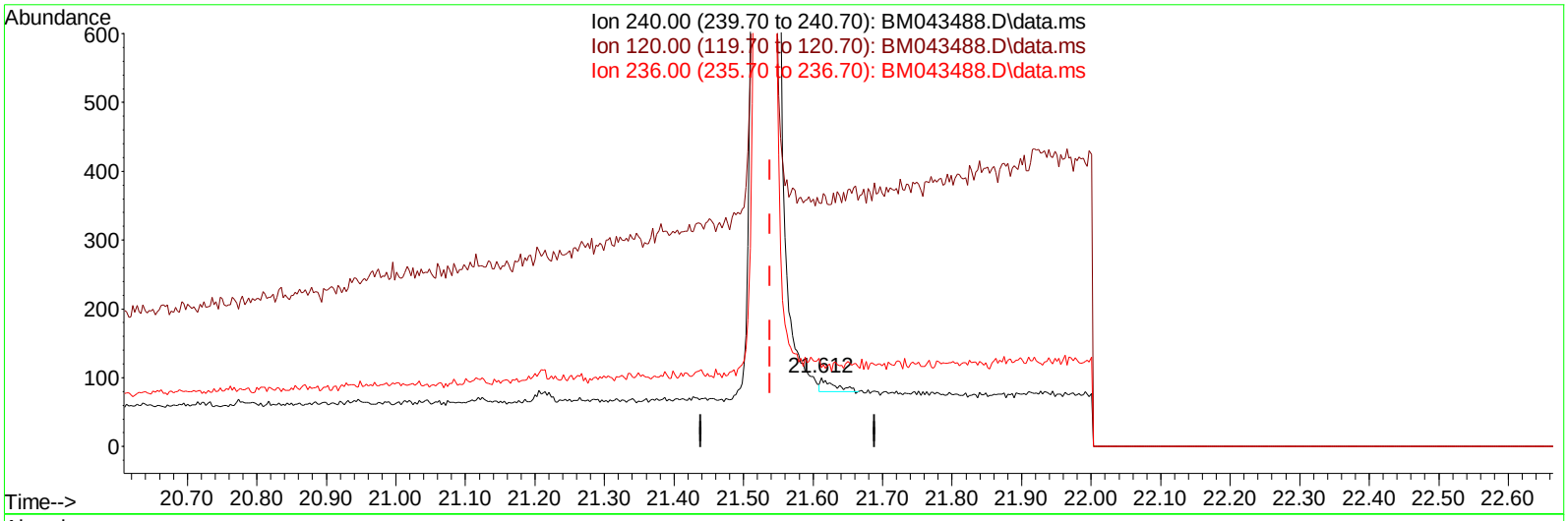

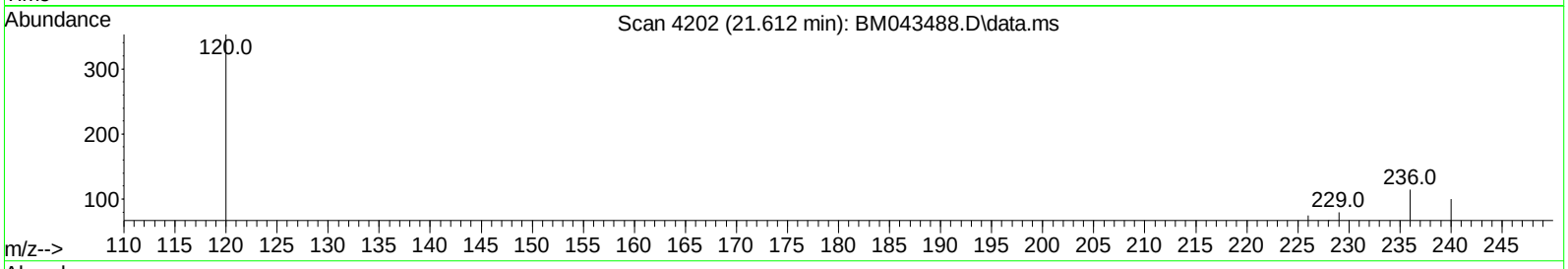

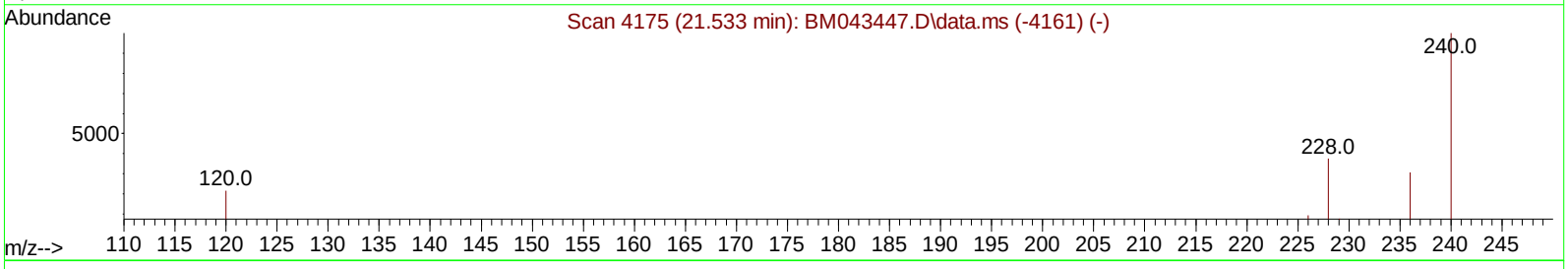

TIC: BM043488.D\data.ms

(17) Chrysene-d12

21.612min (+ 0.073) 0.40 ng/ul

response 26

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	353.00#
236.00	31.10	115.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Acq On : 21 Dec 2023 06:16
Operator : MA/JU
Sample : 05912-13
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 21 06:47:53 2023
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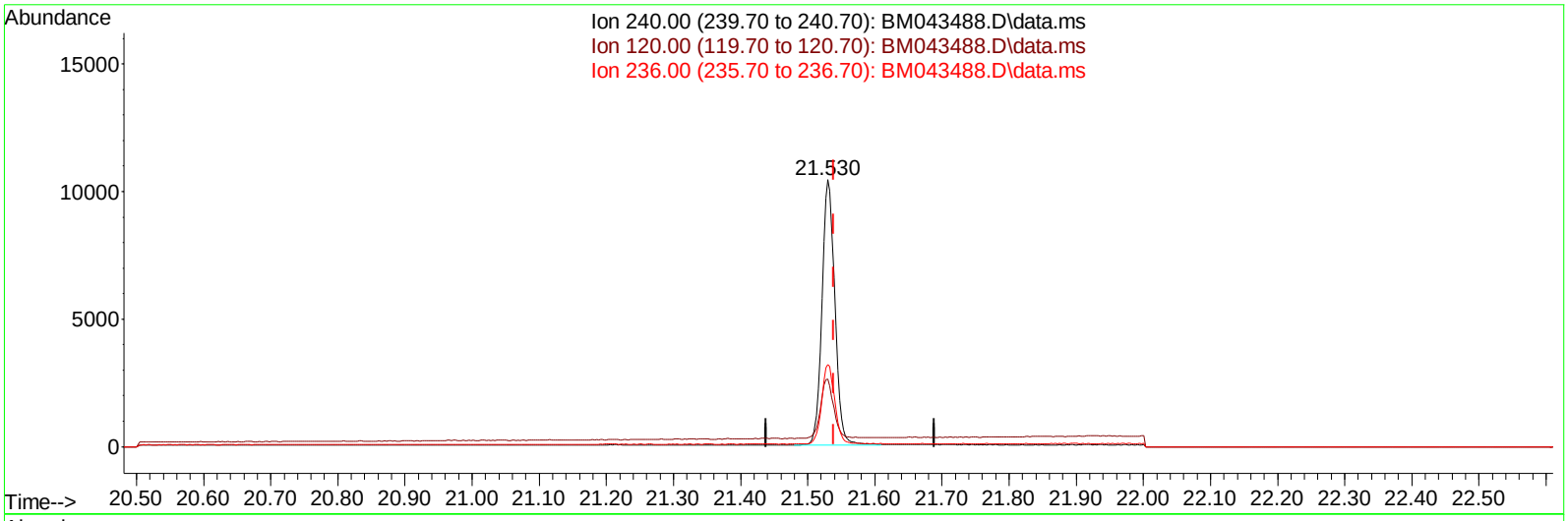

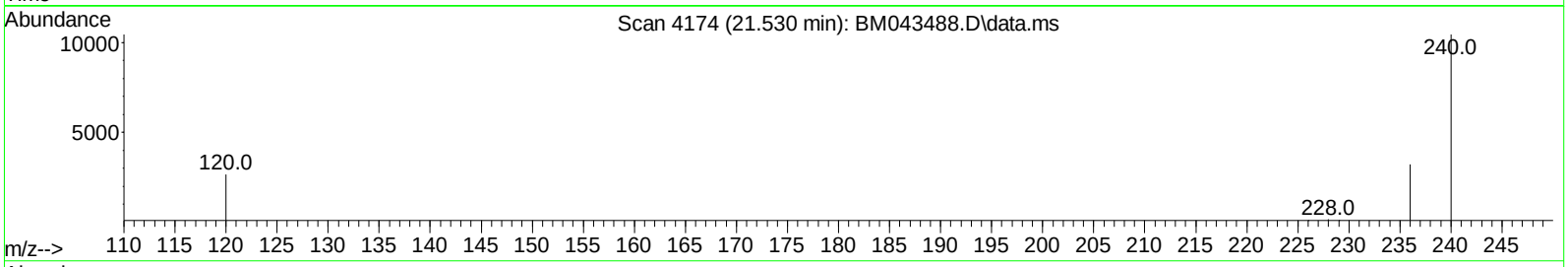

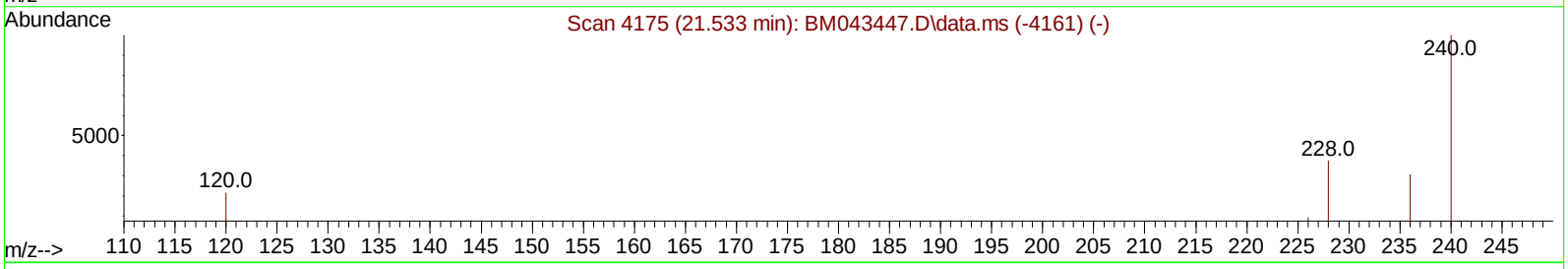

TIC: BM043488.D\data.ms

(17) Chrysene-d12

21.530min (-0.009) 0.40 ng/ul m

response 13945

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.45#
236.00	31.10	30.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043488.D
Acq On : 21 Dec 2023 06:16
Operator : MA/JU
Sample : 05912-13
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 21 06:47:53 2023
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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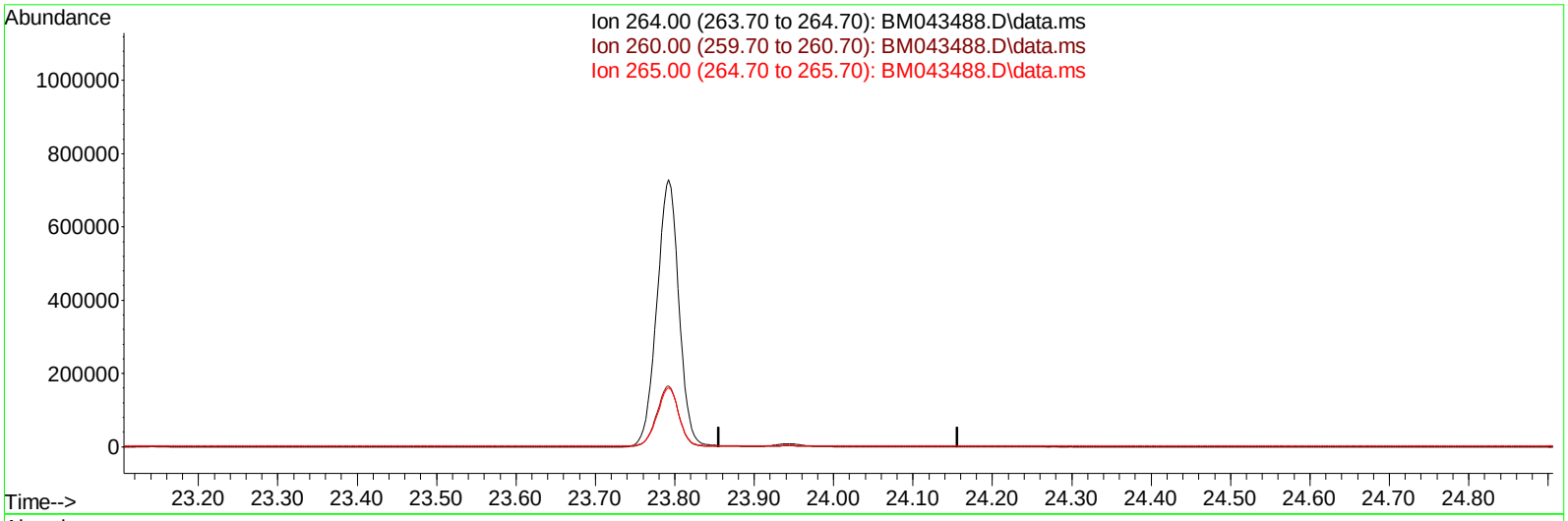

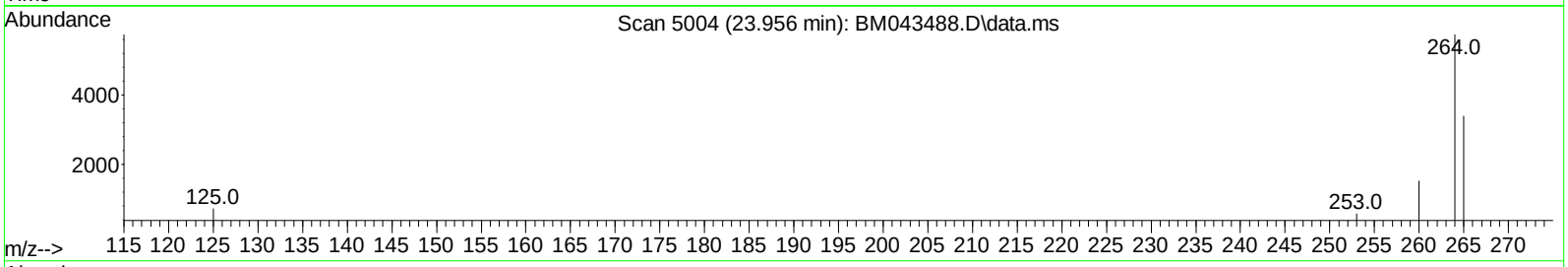

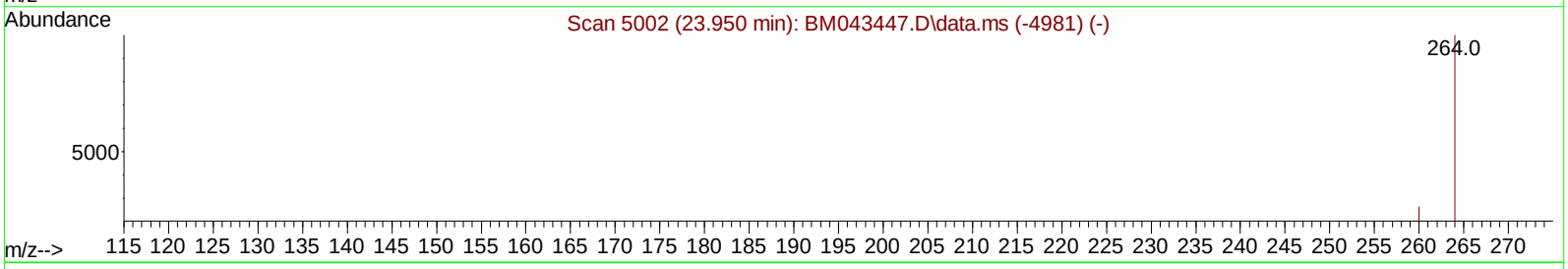

TIC: BM043488.D\data.ms

(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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Manual IntegrationsAPPROVED

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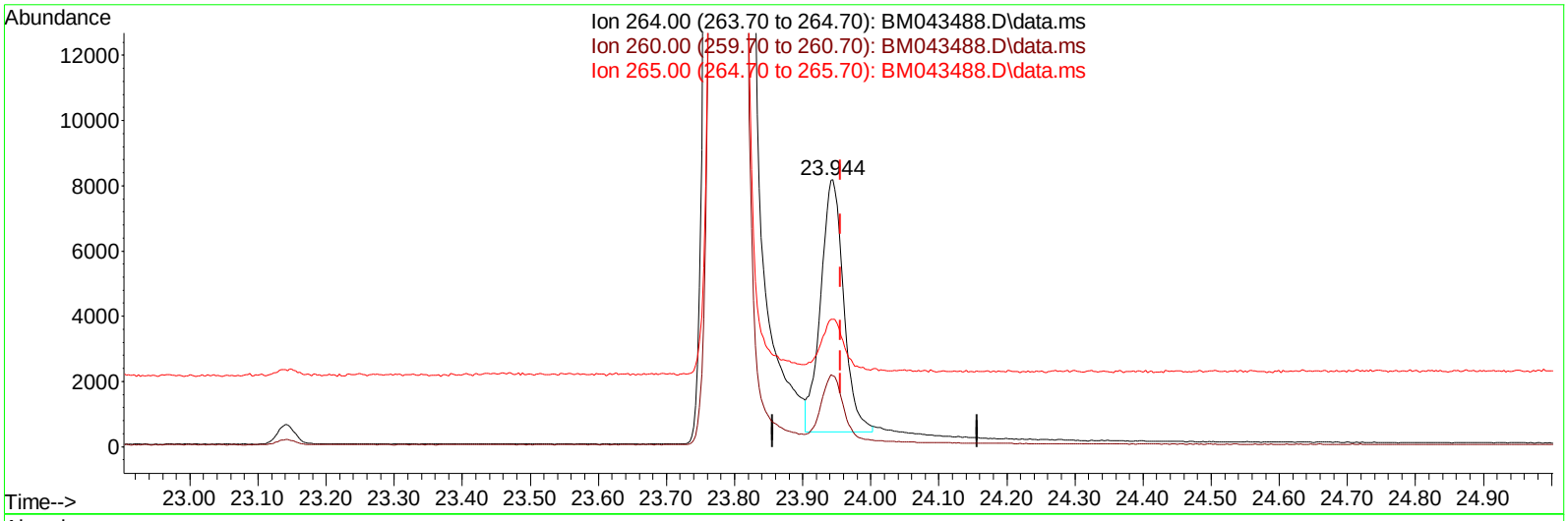

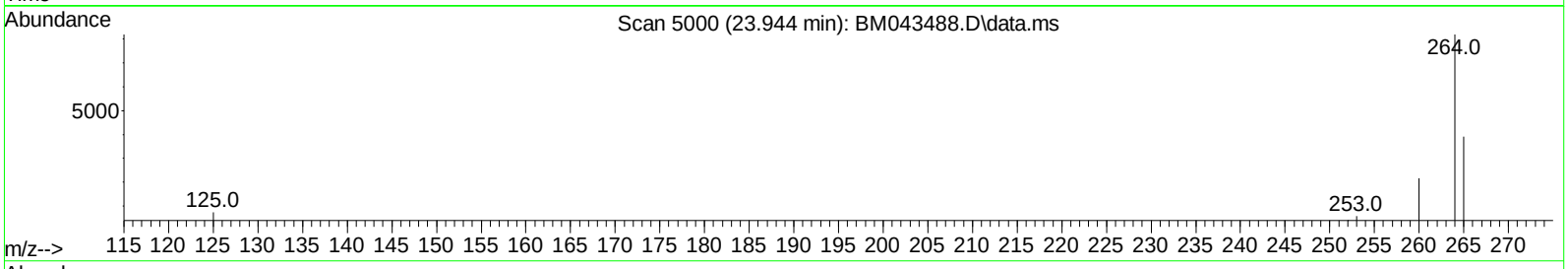

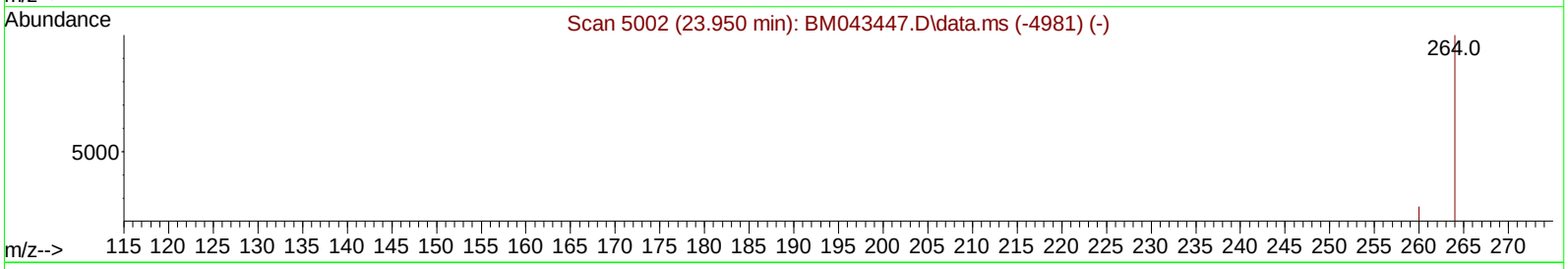

TIC: BM043488.D\data.ms

(23) Perylene-d12 (I)

23.944min (-0.012) 0.40 ng/ul m

response 18220

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.50
265.00	39.10	47.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043488.D
Acq On : 21 Dec 2023 06:16
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19699	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	10071	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	21006m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	13945m	0.400	ng/ul	0.00
23) Perylene-d12	23.944	264	18220m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	25052	3.196	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	6979	0.250	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	13704	0.275	ng/ul	0.00
Target Compounds						Qvalue

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

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