Quantitation Report (Qedit)

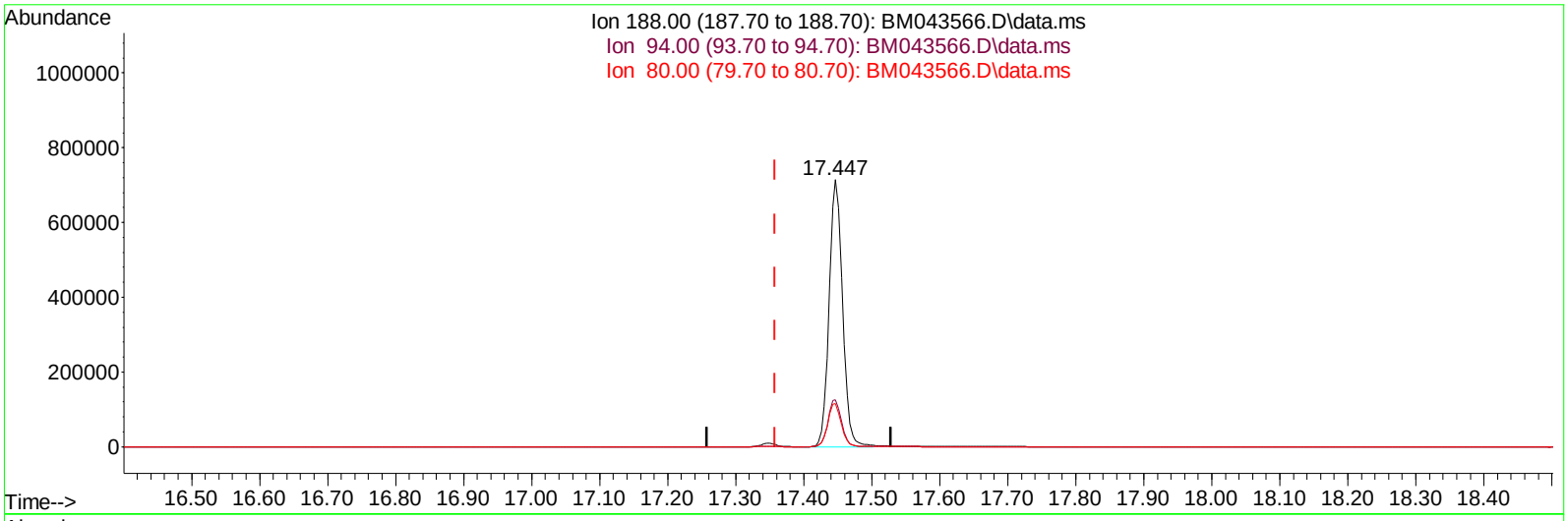
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043566.D
Acq On : 26 Dec 2023 10:52
Operator : MA/JU
Sample : PB157923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

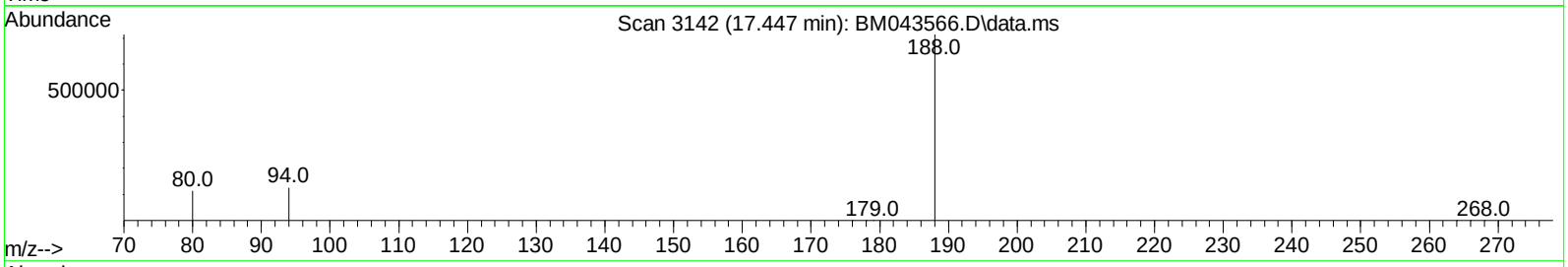
Quant Time: Dec 26 12:45:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

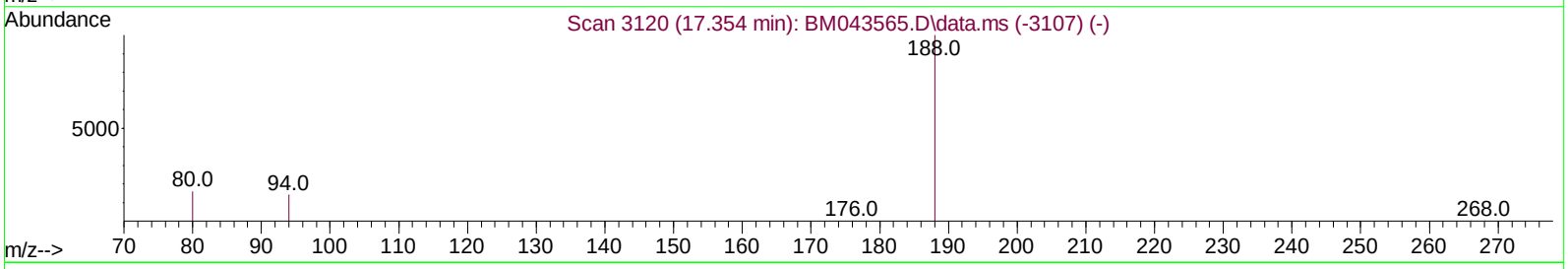
Instrument :
BNA_M
ClientSampleId :
SBLK923

Manual IntegrationsAPPROVED

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







TIC: BM043566.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.089) 0.40 ng/ul

response 974739

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.66#
80.00	13.20	16.06#
0.00	0.00	0.00

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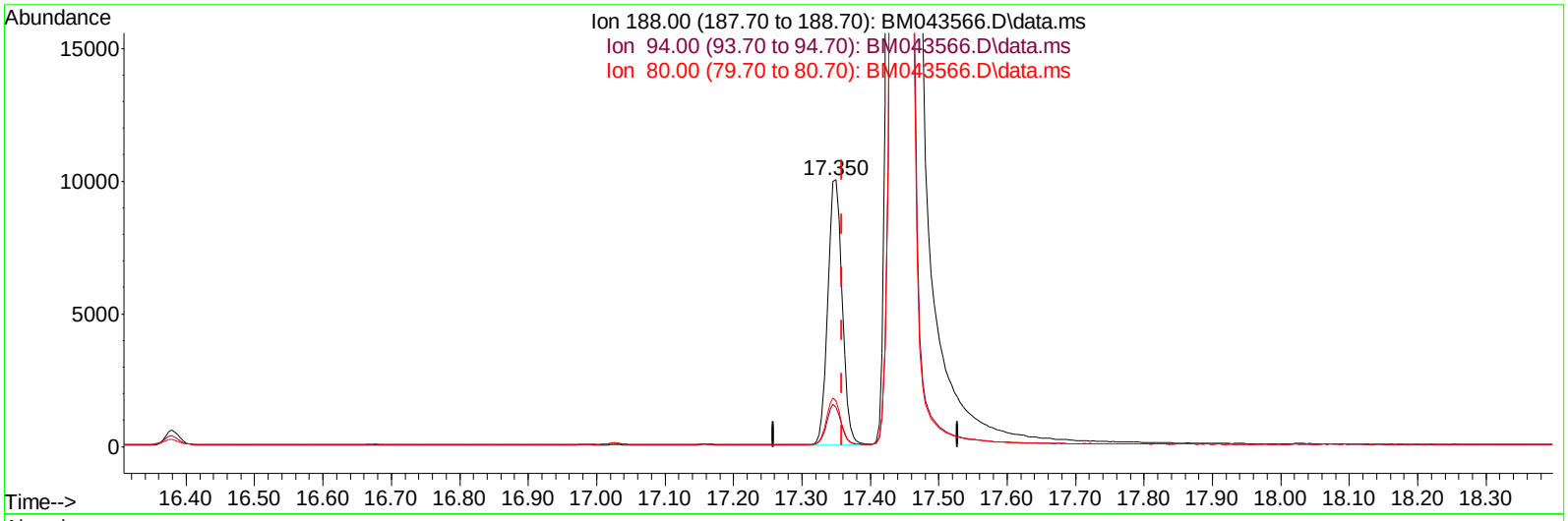

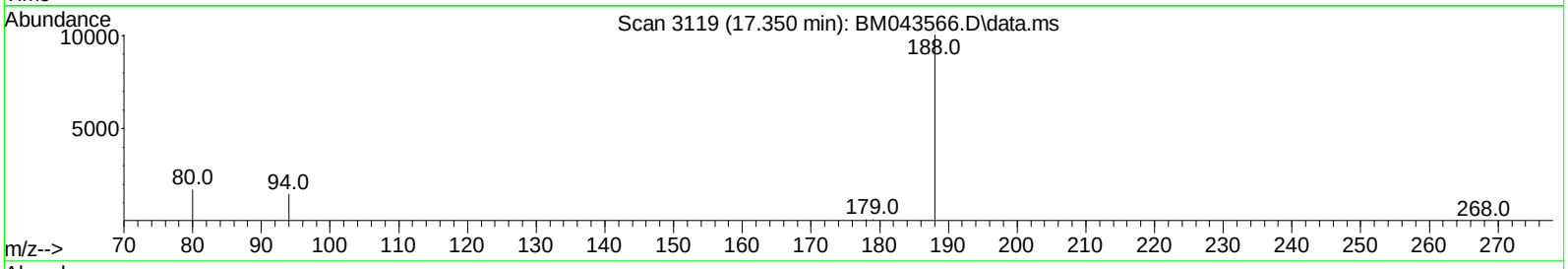

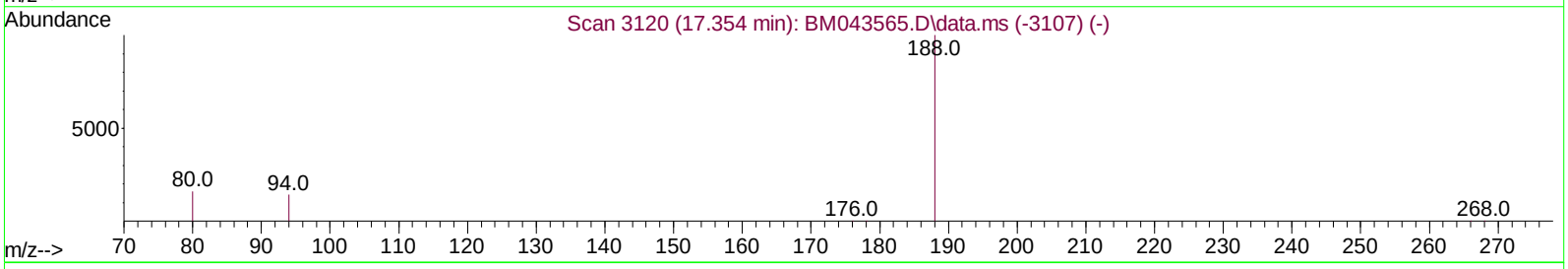

TIC: BM043566.D\data.ms

(13) Phenanthrene-d10 (I)

17.350min (-0.008) 0.40 ng/ul m

response 14681

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.73
80.00	13.20	17.07#
0.00	0.00	0.00

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ClientSampleId :
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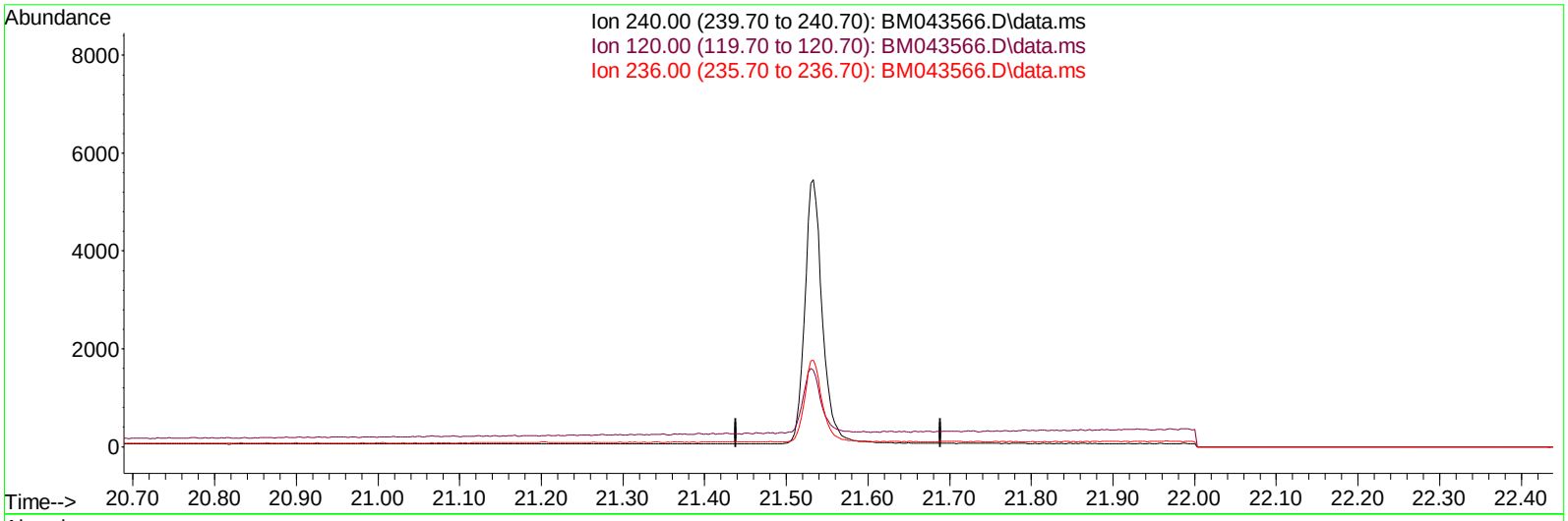

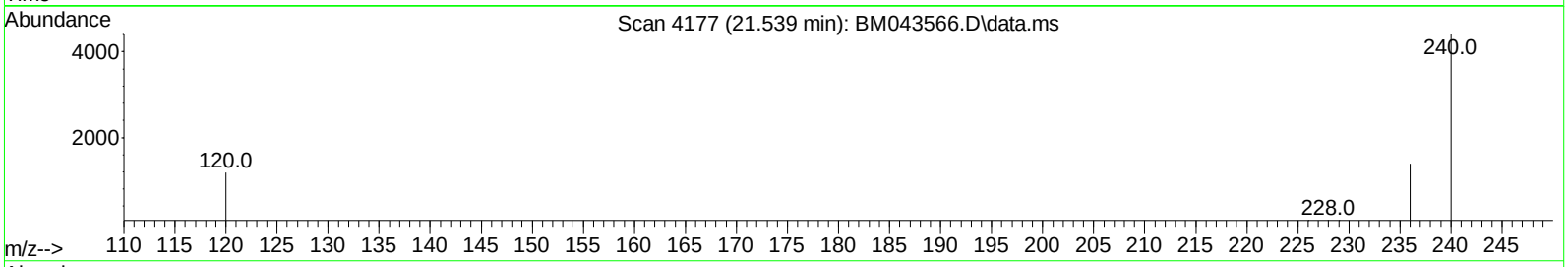

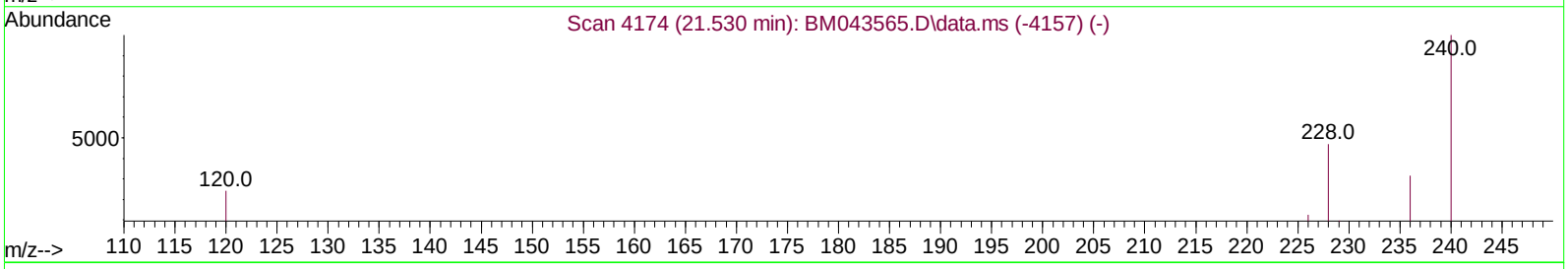

TIC: BM043566.D\data.ms

(17) Chrysene-d12

21.539min (-21.539) 0.00 ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043566.D
Acq On : 26 Dec 2023 10:52
Operator : MA/JU
Sample : PB157923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 26 12:45:11 2023
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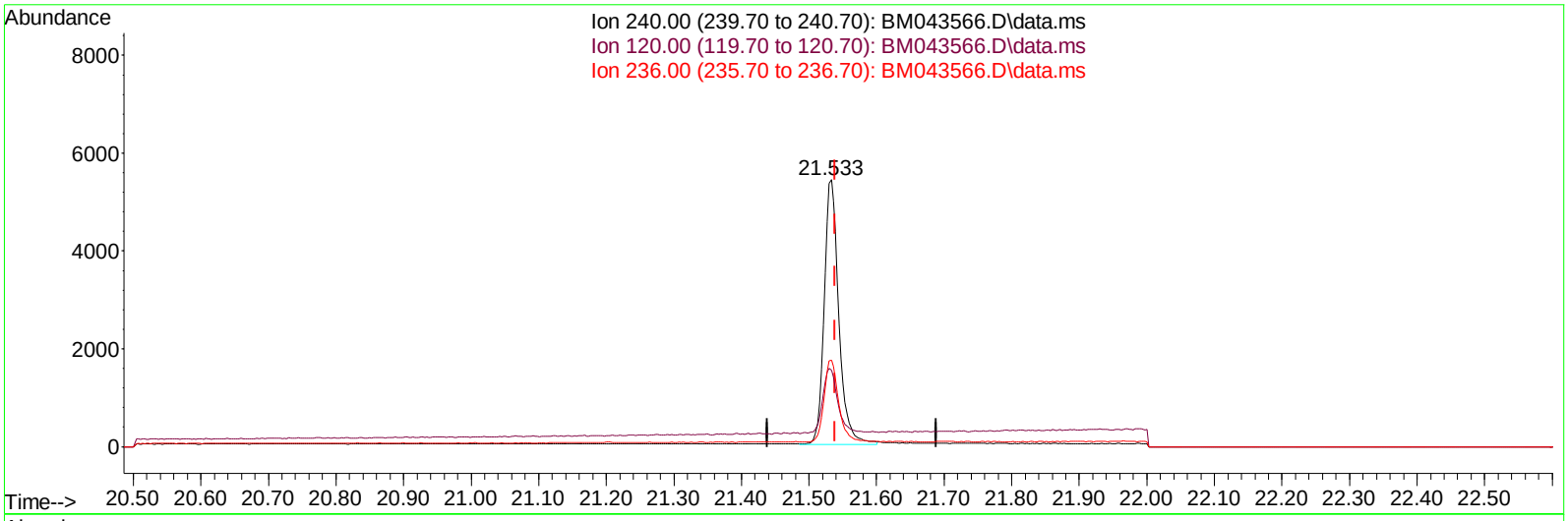

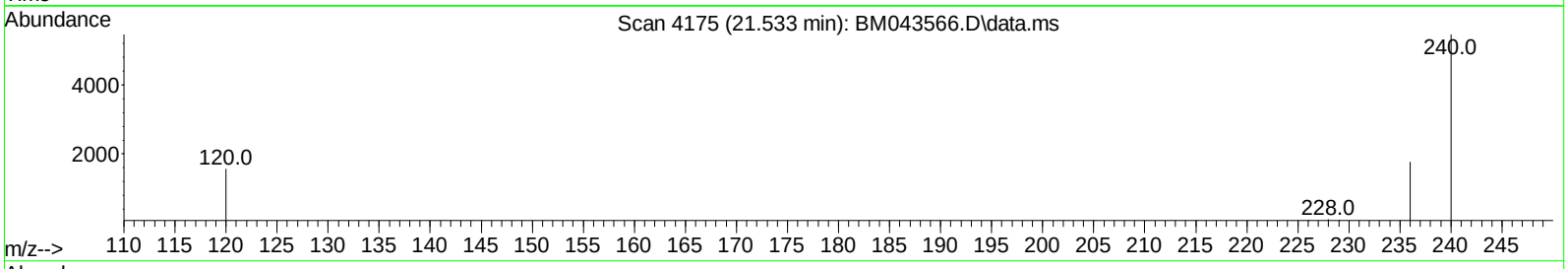

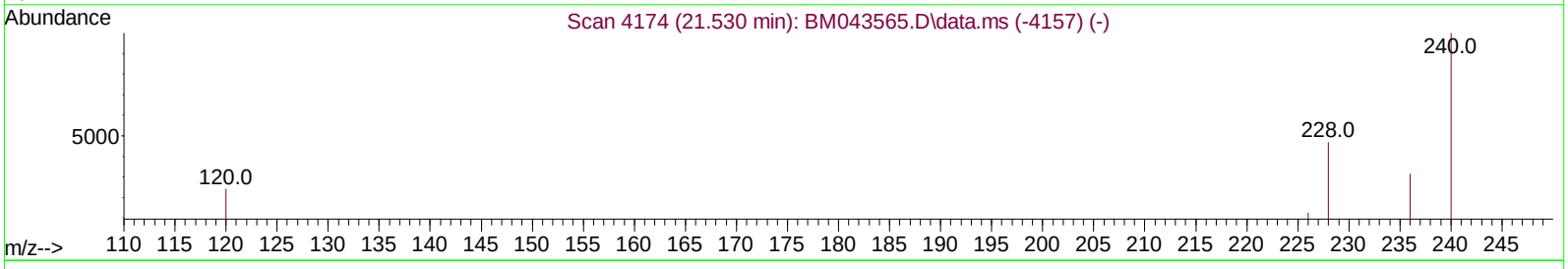

TIC: BM043566.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 8074

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.69#
236.00	31.10	32.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043566.D
Acq On : 26 Dec 2023 10:52
Operator : MA/JU
Sample : PB157923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 26 12:45:11 2023
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BNA_M
ClientSampleId :
SBLK923

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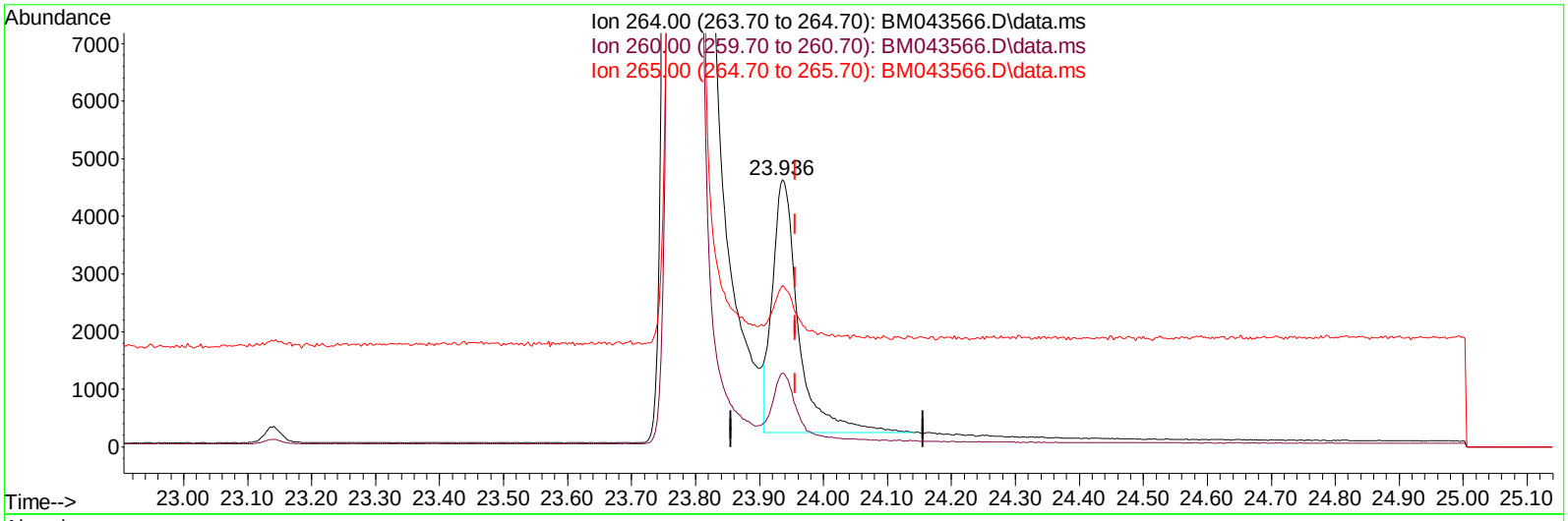

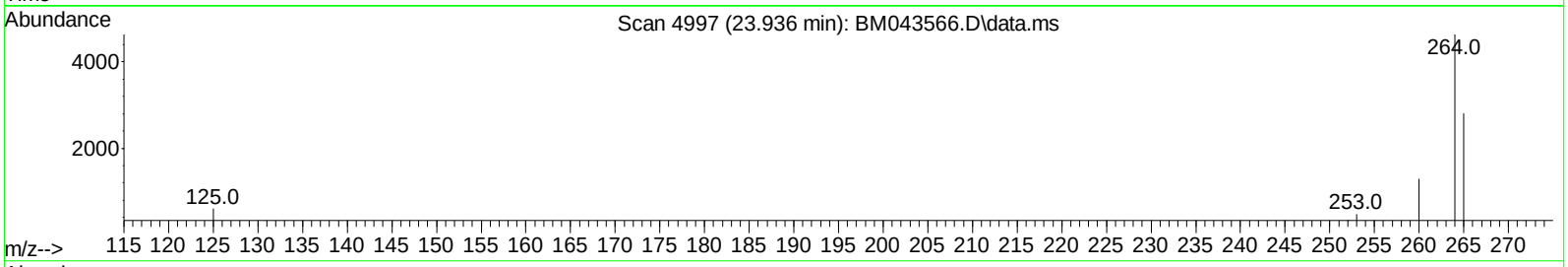

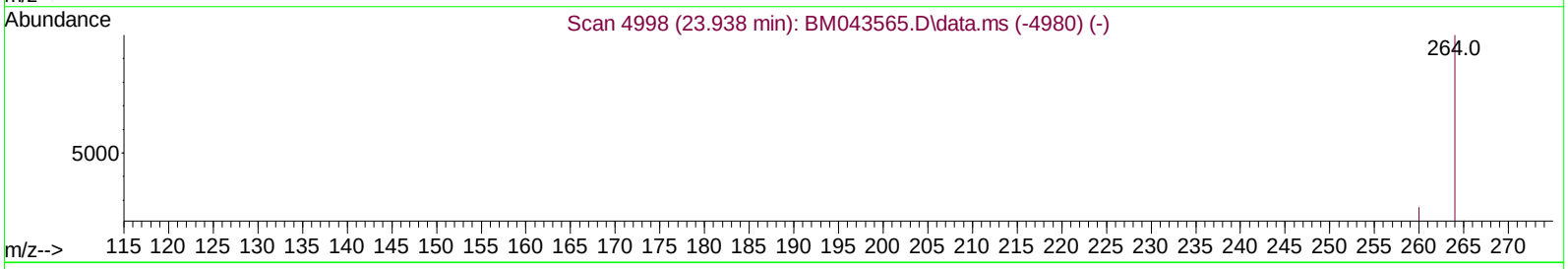

TIC: BM043566.D\data.ms

(23) Perylene-d12 (I)

23.936min (-0.020) 0.40 ng/ul

response 12439

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.77
265.00	39.10	60.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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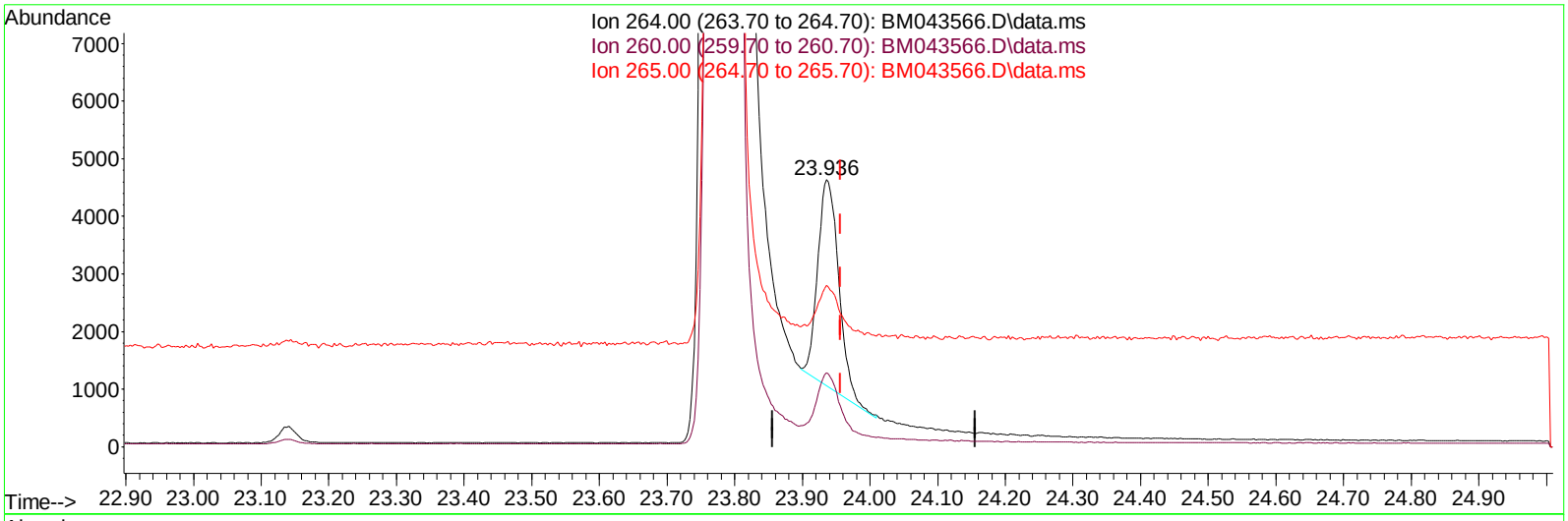

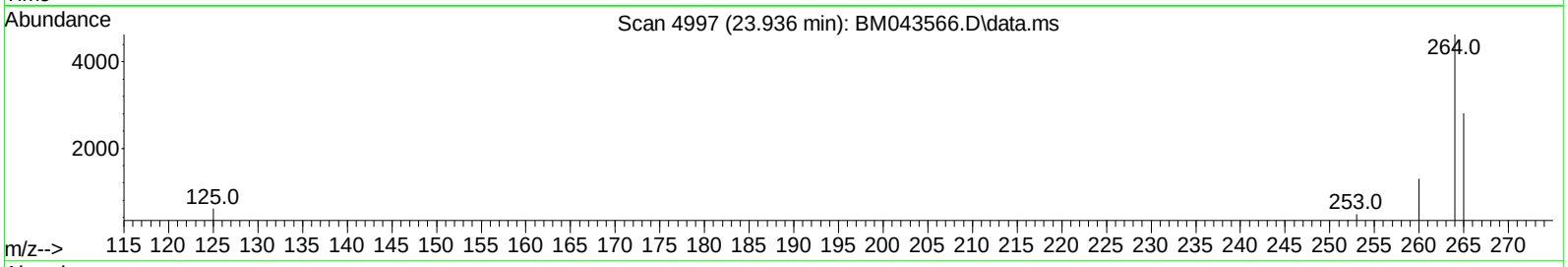

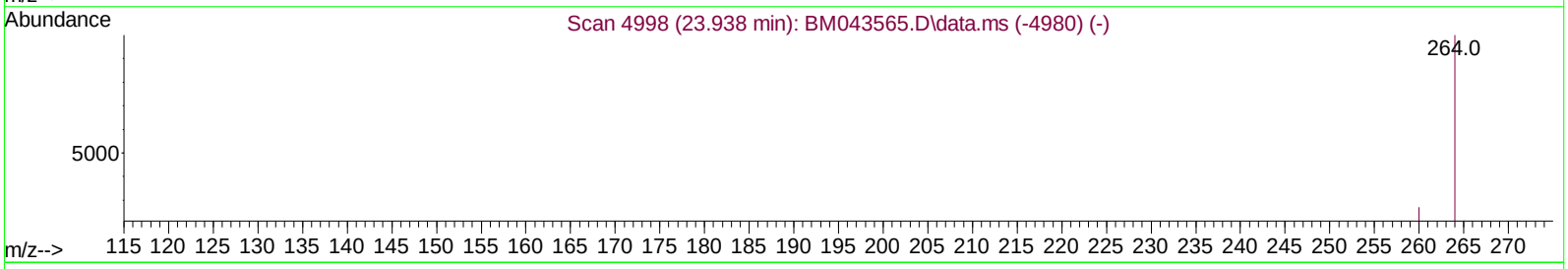

TIC: BM043566.D\data.ms

(23) Perylene-d12 (I)

23.936min (-0.020) 0.40 ng/ul m

response 7692

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.77
265.00	39.10	60.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043566.D
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Operator : MA/JU
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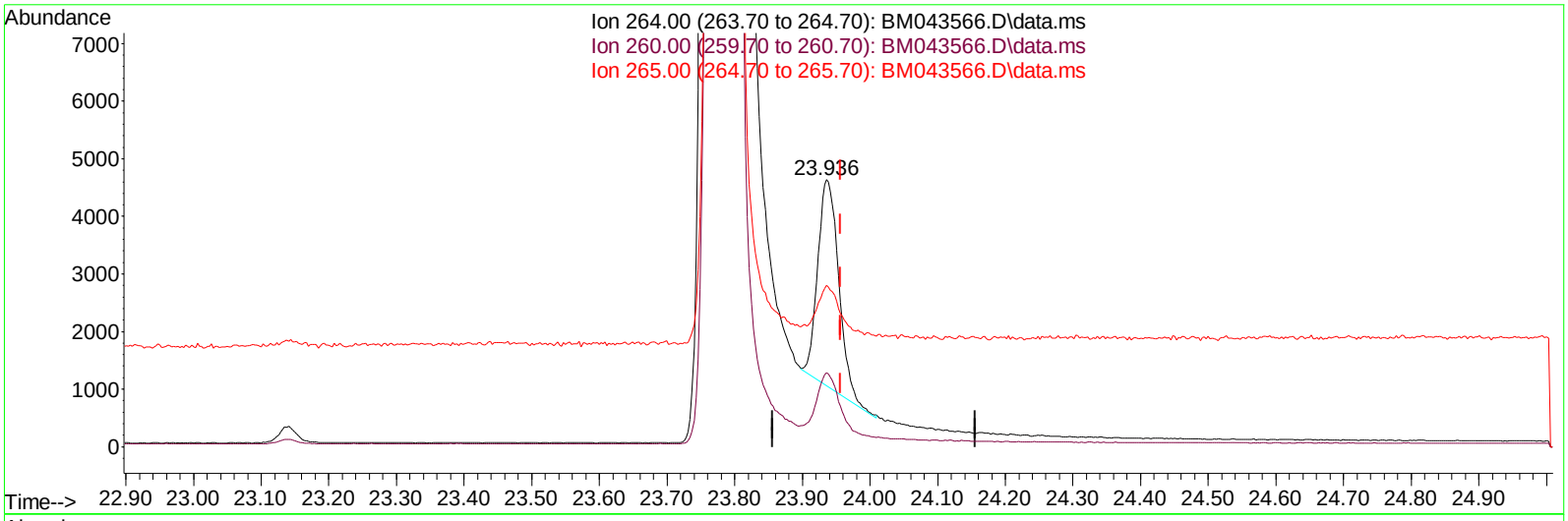

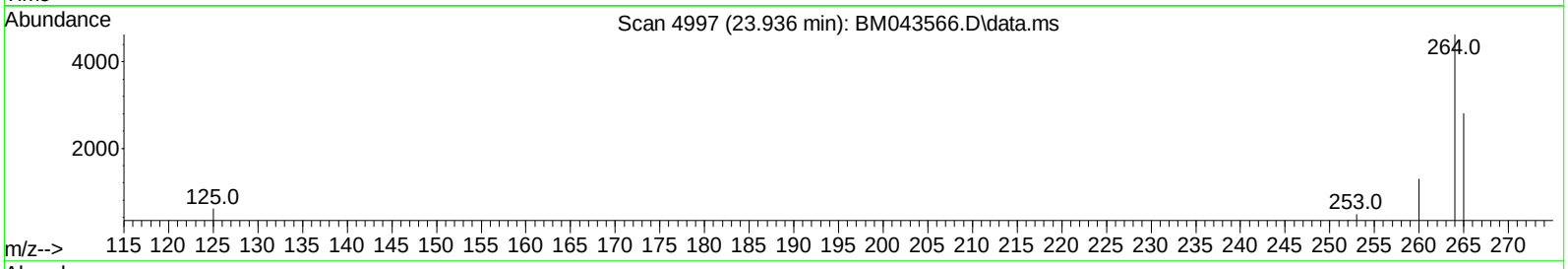

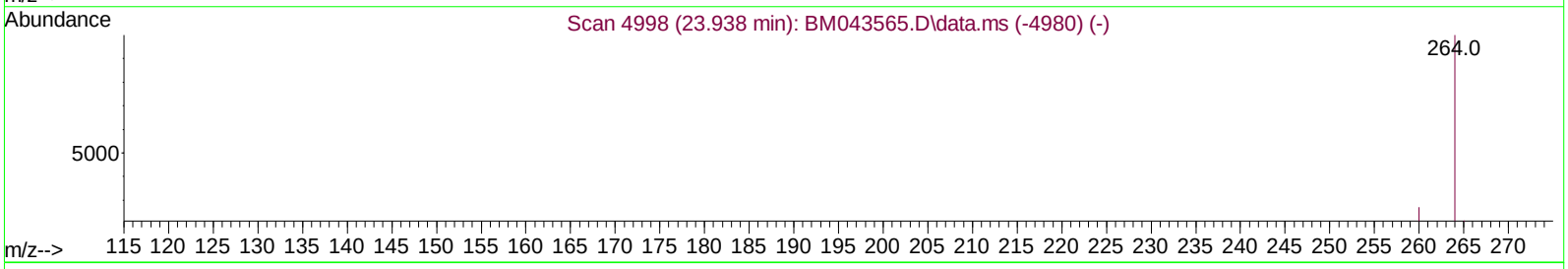

TIC: BM043566.D\data.ms

(23) Perylene-d12 (I)

23.936min (-0.020) 0.40 ng/ul m

response 7692

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.77
265.00	39.10	60.53#
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	7.971	152	6323	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.779	136	18623	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.606	164	8158	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	14681m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	8074m	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	7692m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	47854	5.990	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.374	152	6443	0.244	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	7679	0.266	ng/ul	0.00
Target Compounds						Qvalue

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

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