Quantitation Report (Qedit)

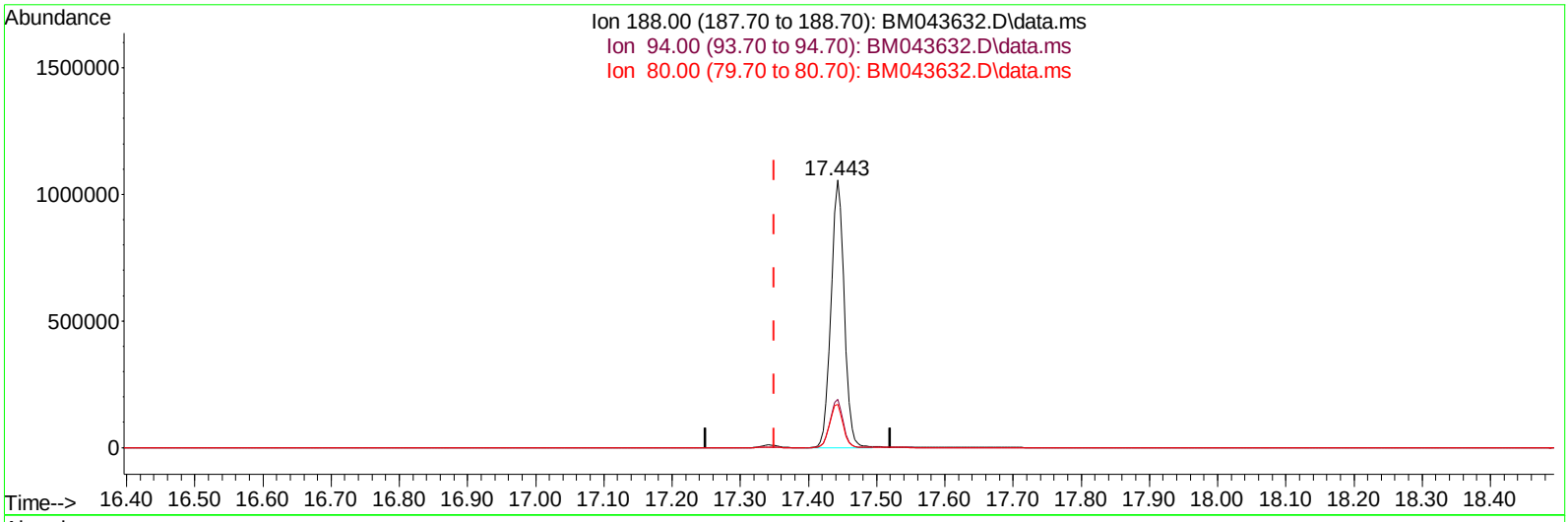
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043632.D
Acq On : 28 Dec 2023 09:12
Operator : MA/JU
Sample : 06021-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

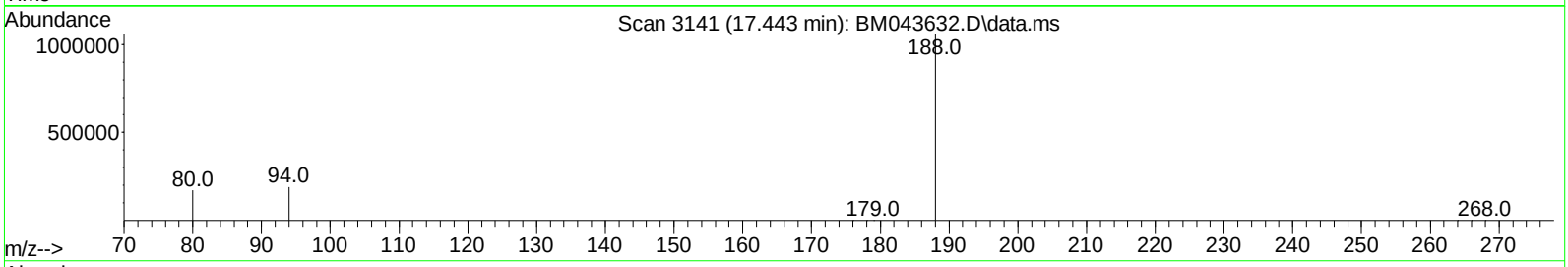
Quant Time: Dec 28 10:14:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

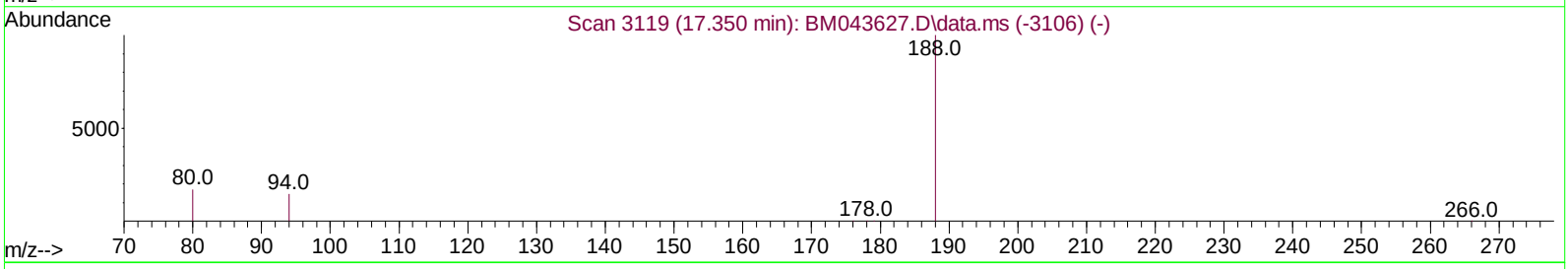
Instrument :
BNA_M
ClientSampleId :
BH7Z0

Manual IntegrationsAPPROVED

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







TIC: BM043632.D\data.ms

(13) Phenanthrene-d10 (I)

17.443min (+ 0.093) 0.40 ng/ul

response 1428071

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	18.03#
80.00	13.20	16.21#
0.00	0.00	0.00

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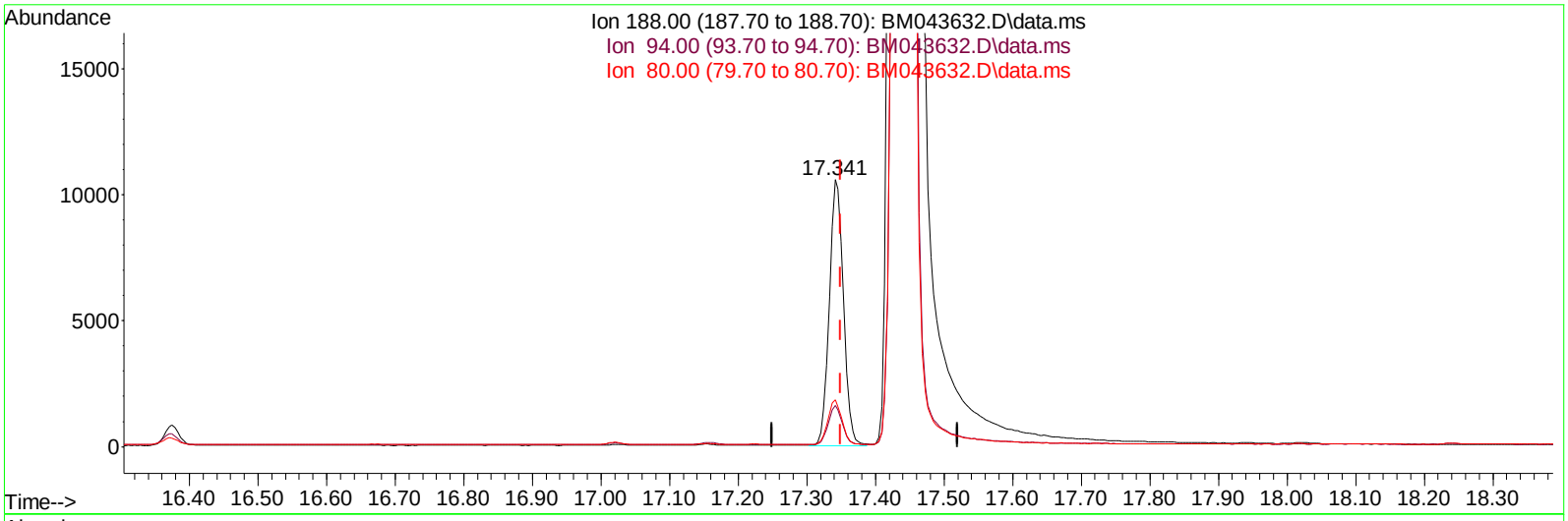

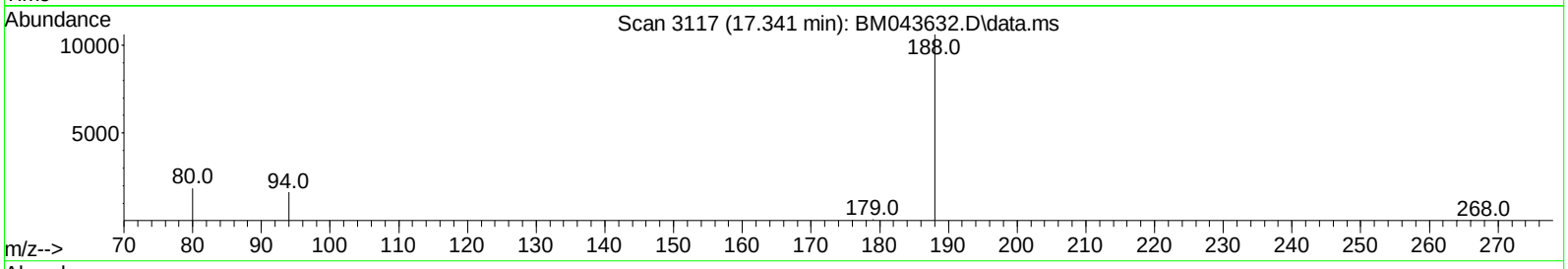

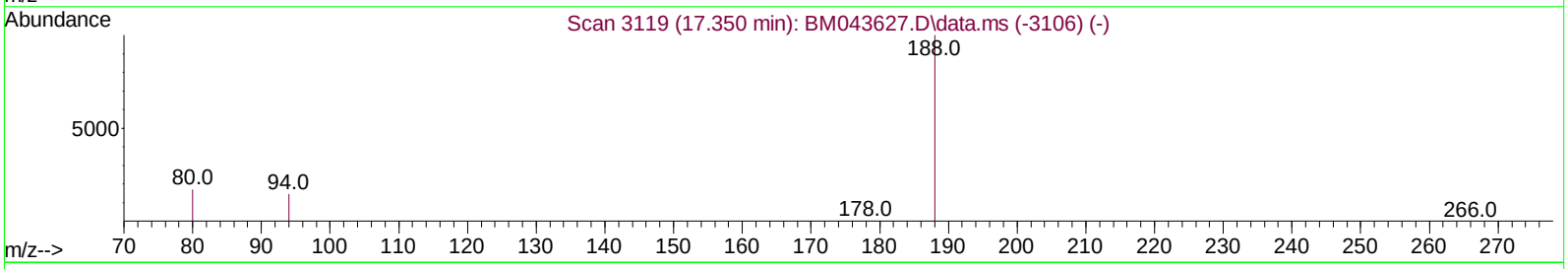

TIC: BM043632.D\data.ms

(13) Phenanthrene-d10 (I)

17.341min (-0.008) 0.40 ng/ul m

response 15026

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.51#
80.00	13.20	17.68#
0.00	0.00	0.00

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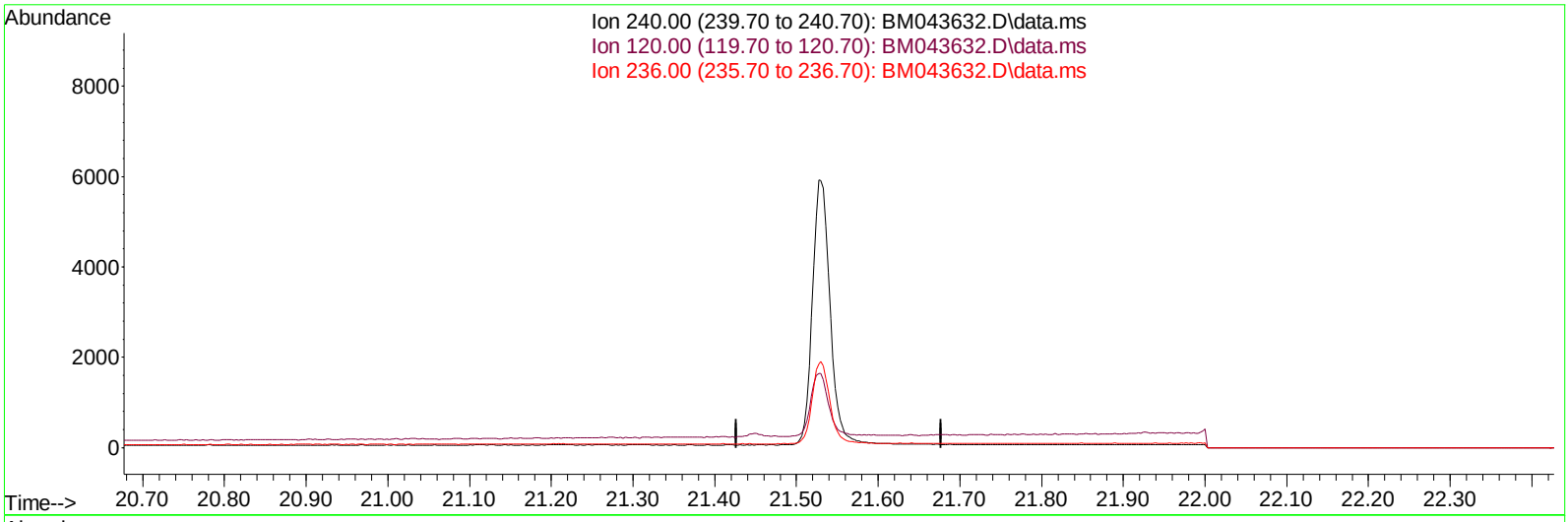

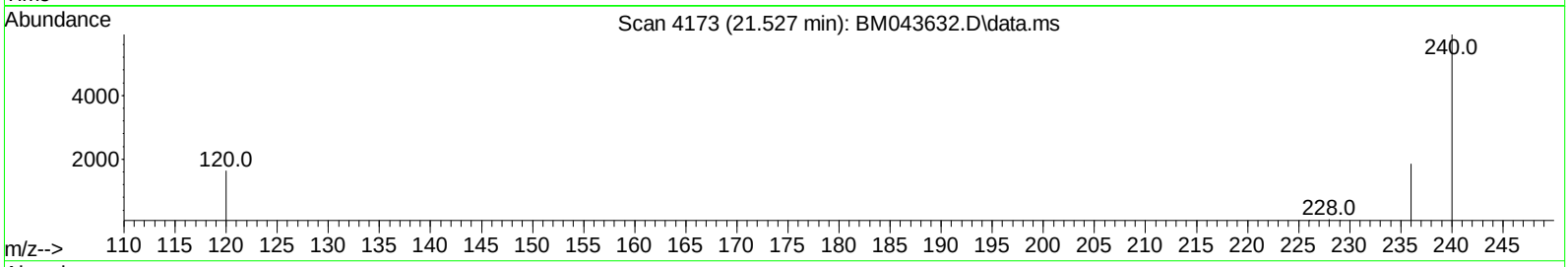

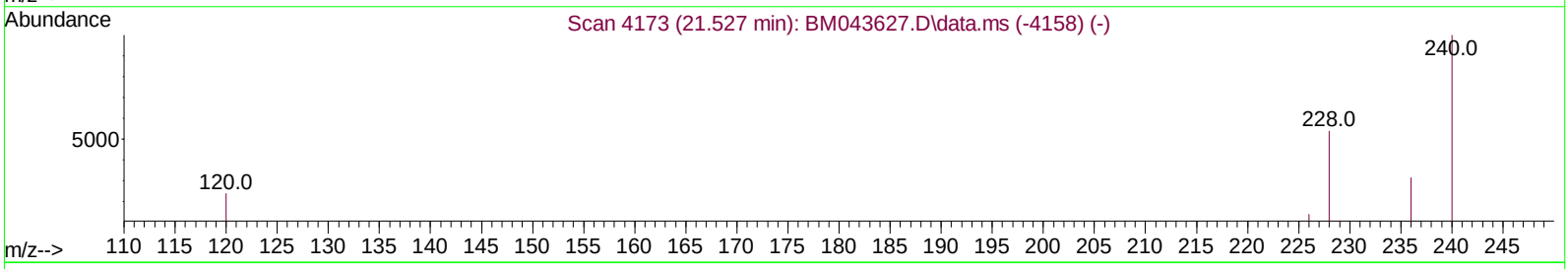

TIC: BM043632.D\data.ms

(17) Chrysene-d12

21.527min (-21.527) 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 : BM043632.D
Acq On : 28 Dec 2023 09:12
Operator : MA/JU
Sample : 06021-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Dec 28 10:14:19 2023
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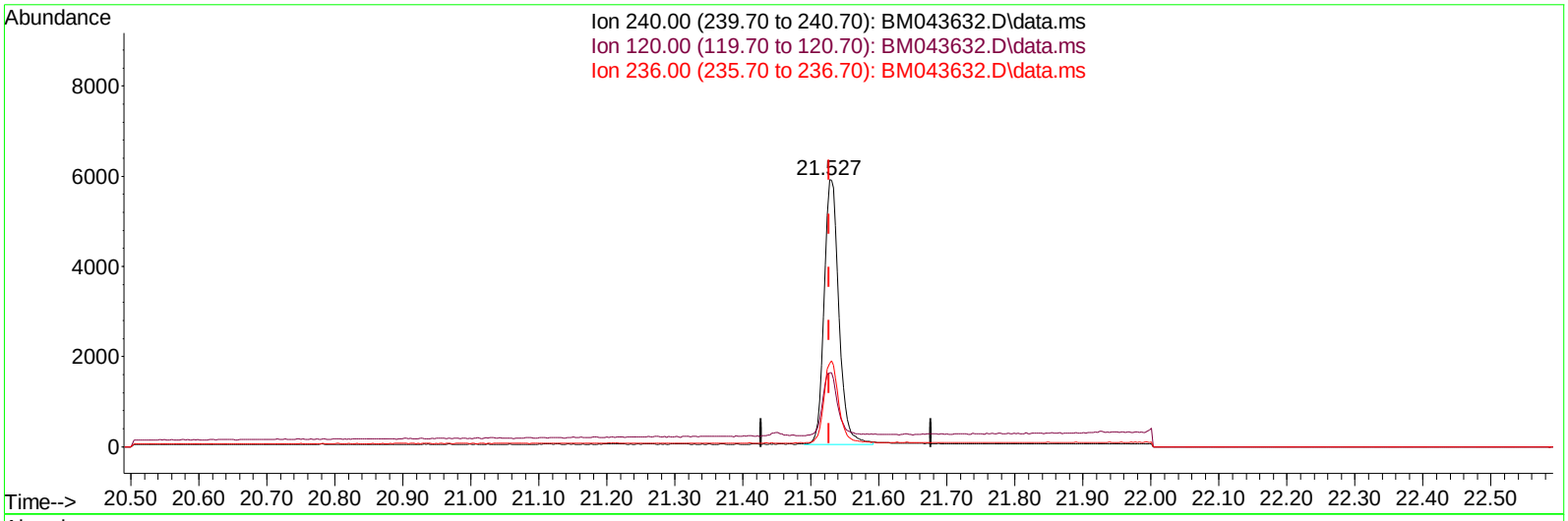

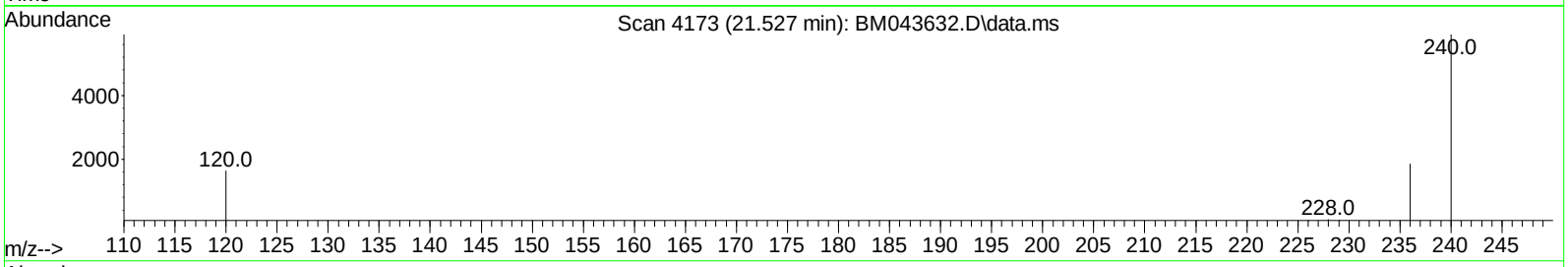

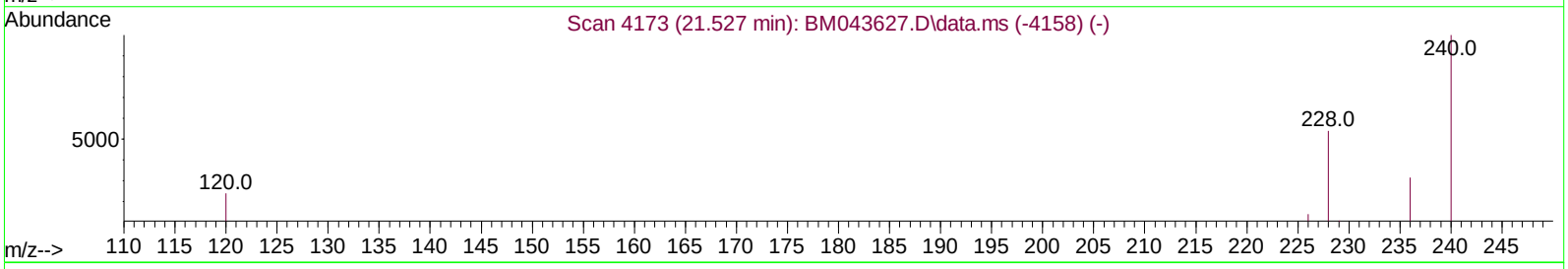

TIC: BM043632.D\data.ms

(17) Chrysene-d12

21.527min (+ 0.000) 0.40 ng/ul m

response 8934

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	27.67#
236.00	31.10	31.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
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Acq On : 28 Dec 2023 09:12
Operator : MA/JU
Sample : 06021-08
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Dec 28 10:14:19 2023
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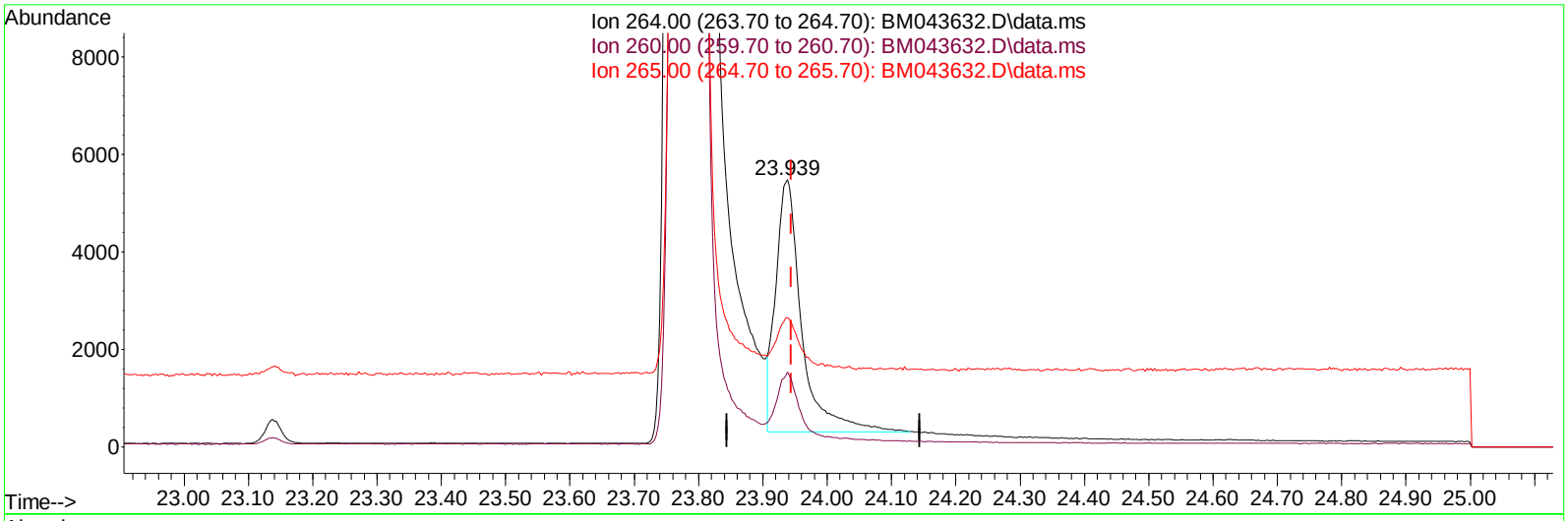

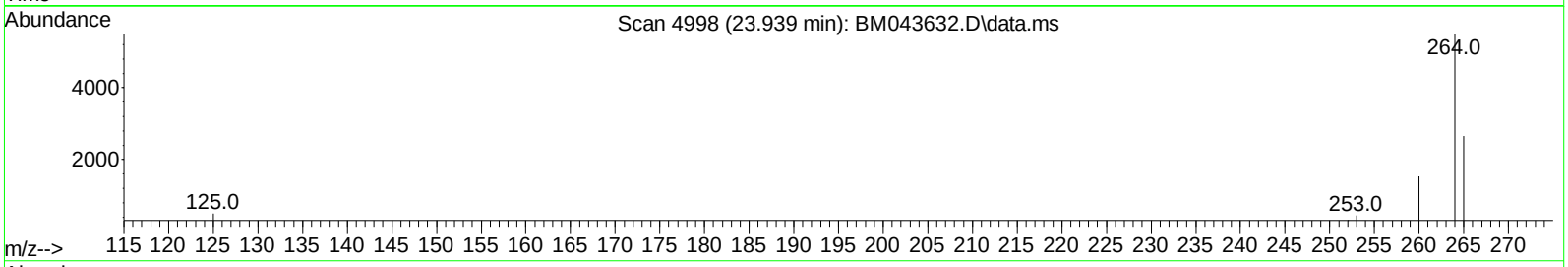

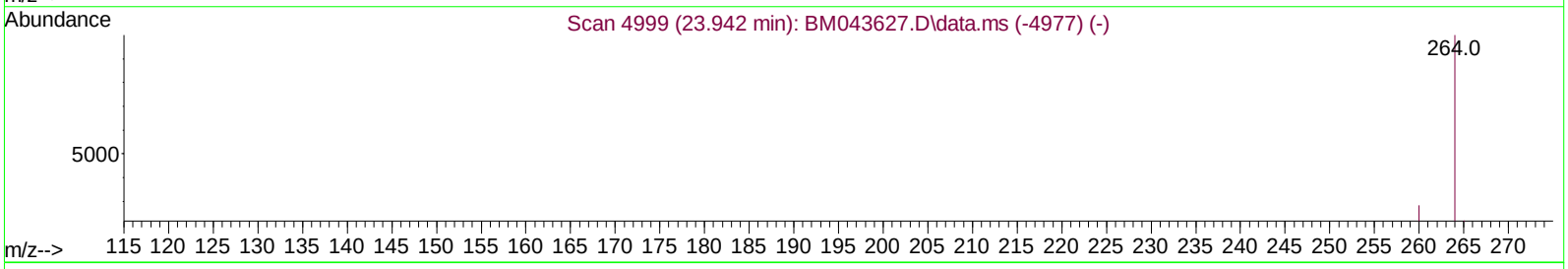

TIC: BM043632.D\data.ms

(23) Perylene-d12 (I)

23.939min (-0.006) 0.40 ng/ul

response 14541

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.86
265.00	39.10	48.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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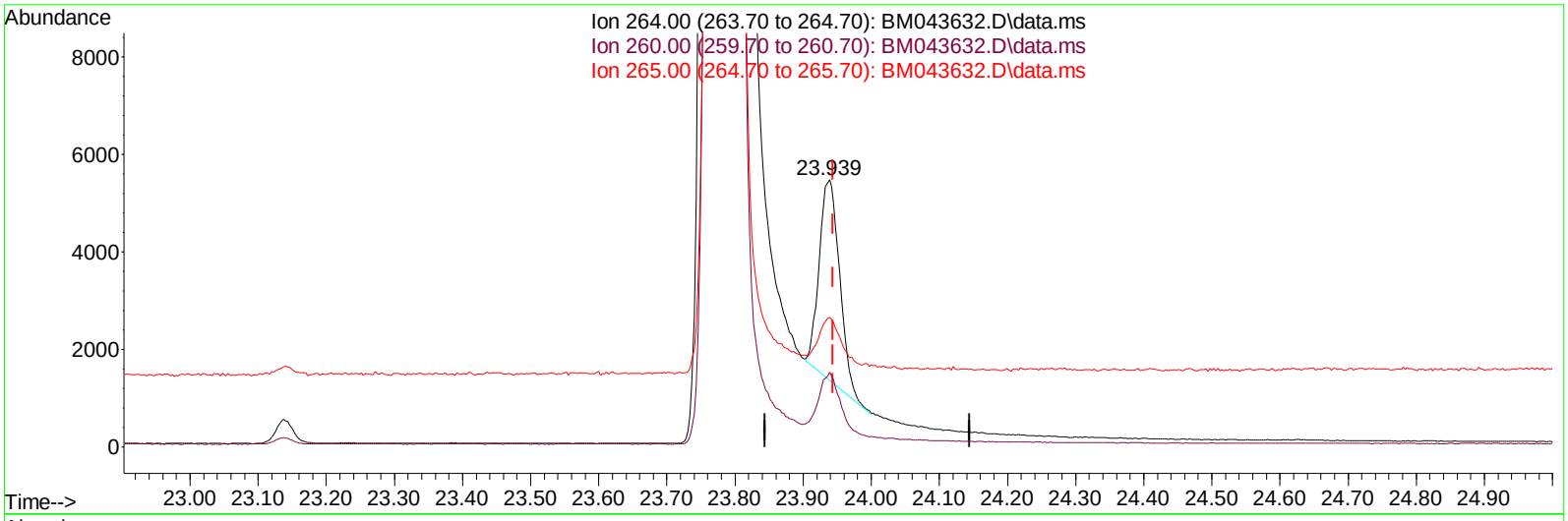

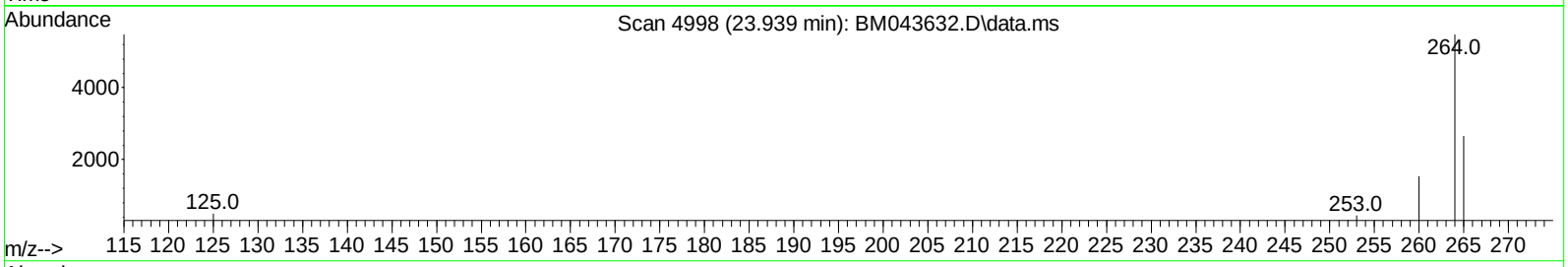

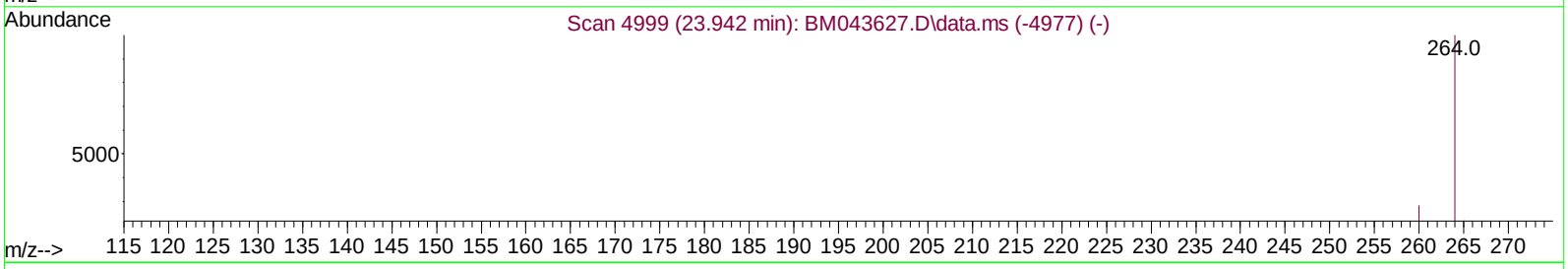

TIC: BM043632.D\data.ms

(23) Perylene-d12 (I)

23.939min (-0.006) 0.40 ng/ul m

response 8463

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.86
265.00	39.10	48.47#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	5705	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	17200	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.597	164	7929	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	15026m	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	8934m	0.400	ng/ul	0.00
23) Perylene-d12	23.939	264	8463m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	34110	4.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	7855	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	12070	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	6745	0.933	ng/ul	92

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

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