Quantitation Report (Qedit)

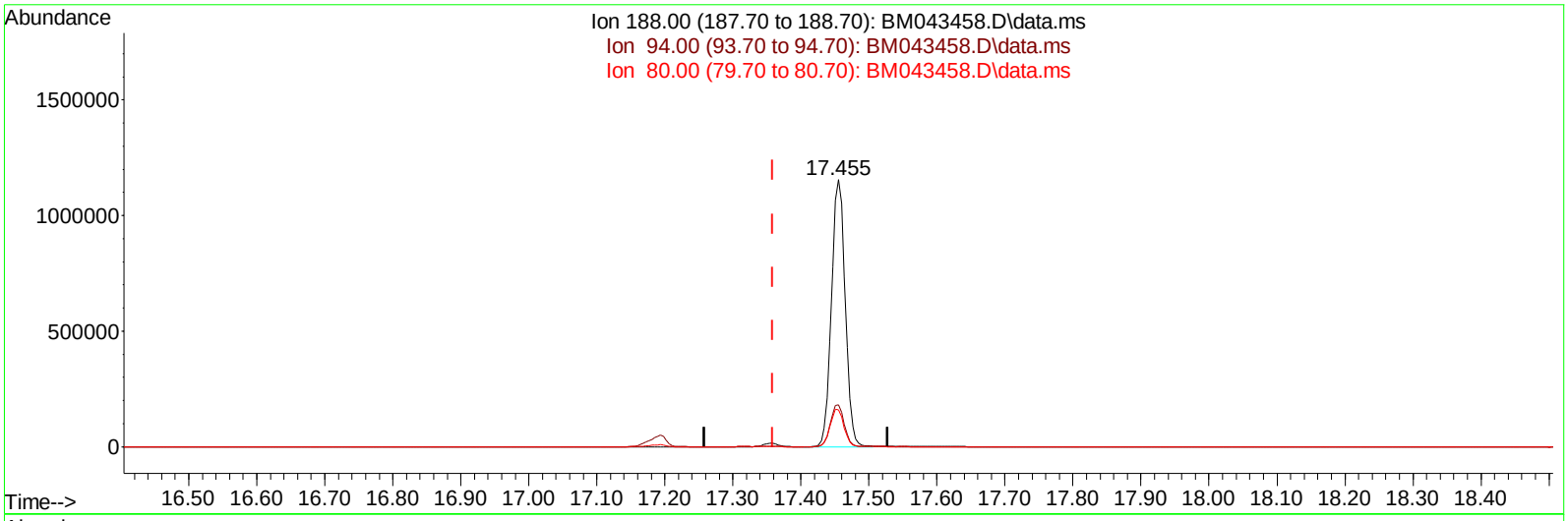
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043458.D
Acq On : 20 Dec 2023 11:04
Operator : MA/JU
Sample : 05894-19
Misc :
ALS Vial : 35 Sample Multiplier: 1

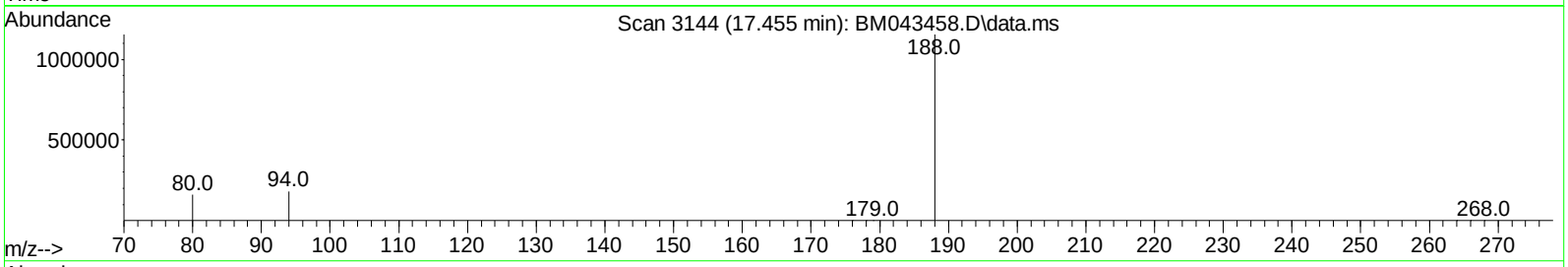
Quant Time: Dec 20 23:13:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

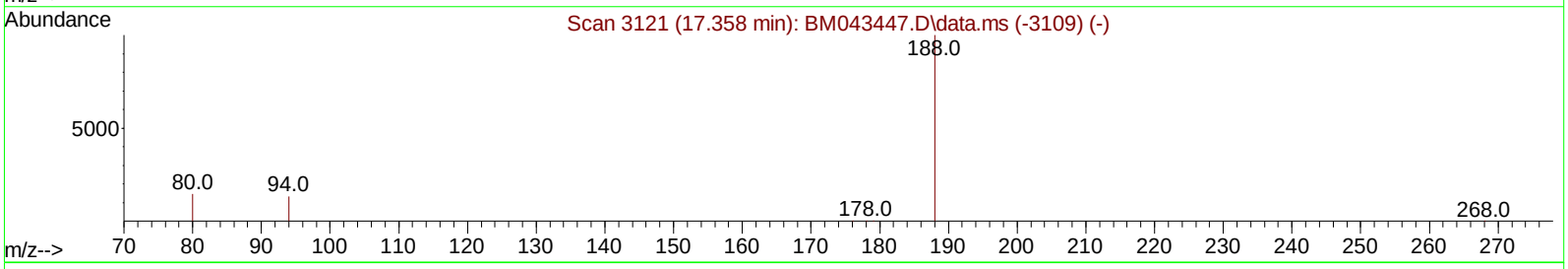
Instrument :
BNA_M
ClientSampleId :
BH3N4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043458.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/ul

response 1610977

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.72#
80.00	13.20	13.89
0.00	0.00	0.00

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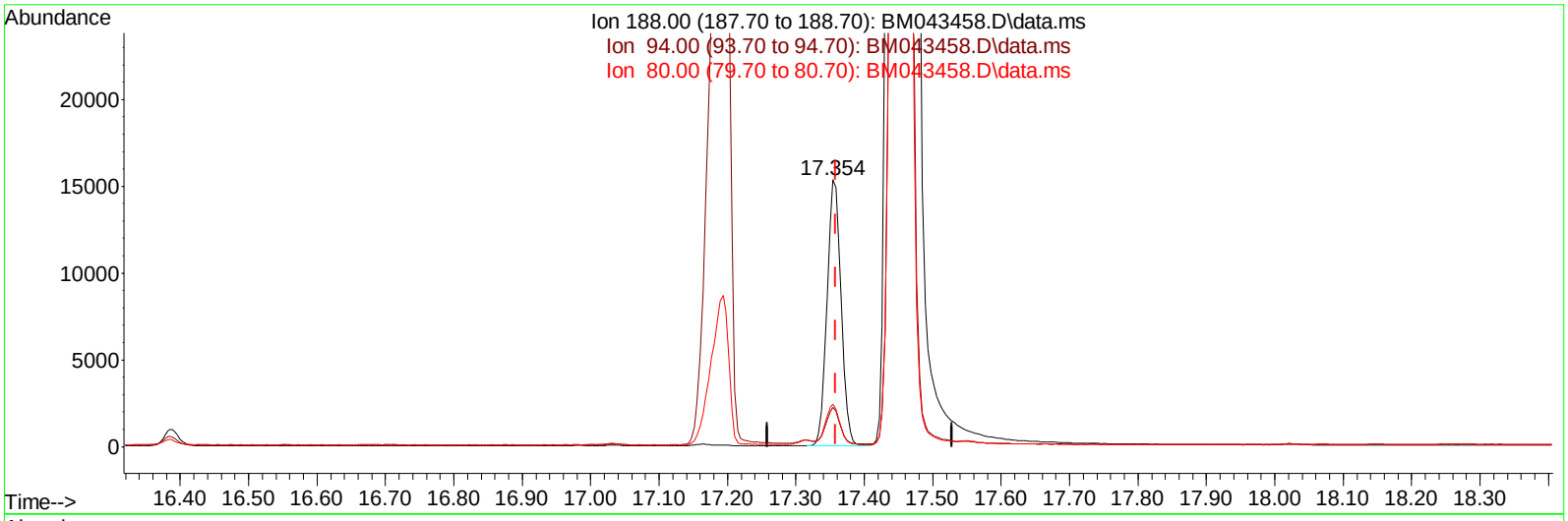

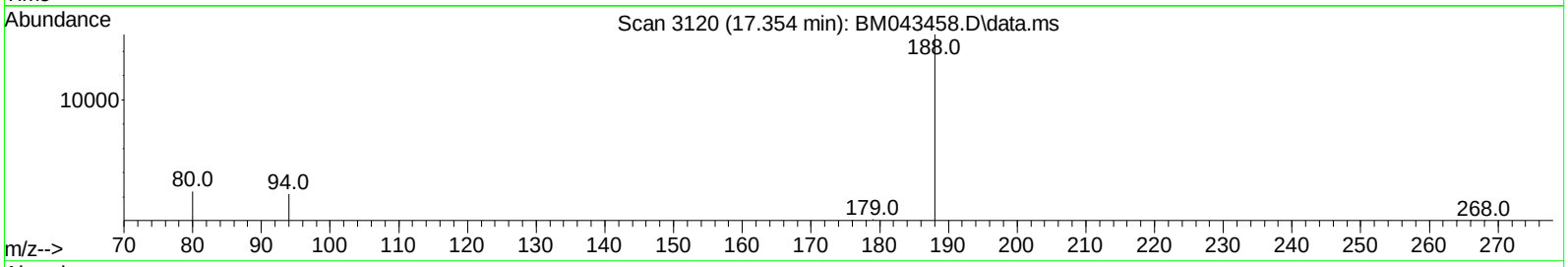

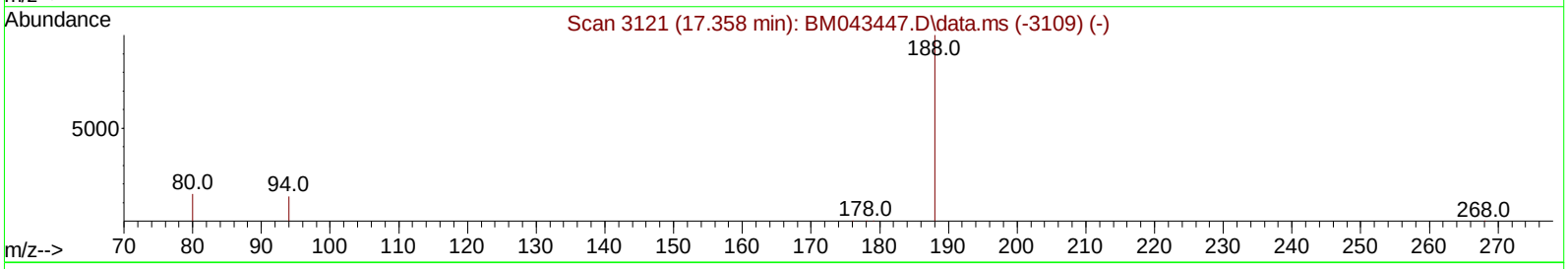

TIC: BM043458.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 22009

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.67
80.00	13.20	15.97#
0.00	0.00	0.00

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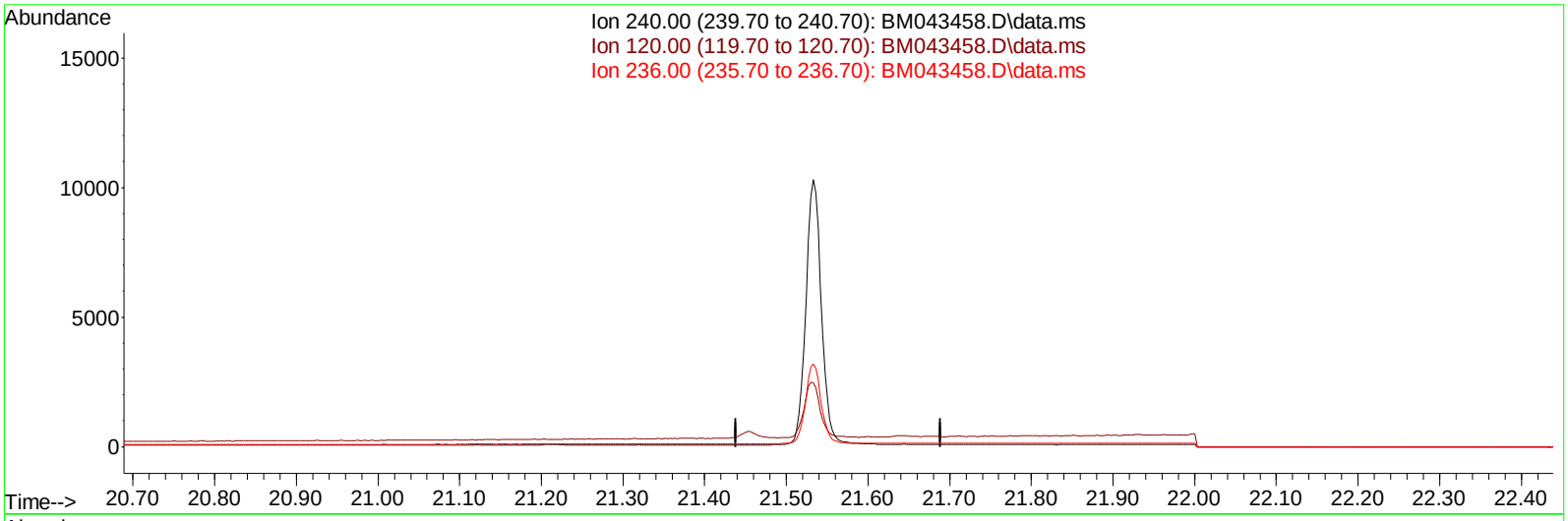

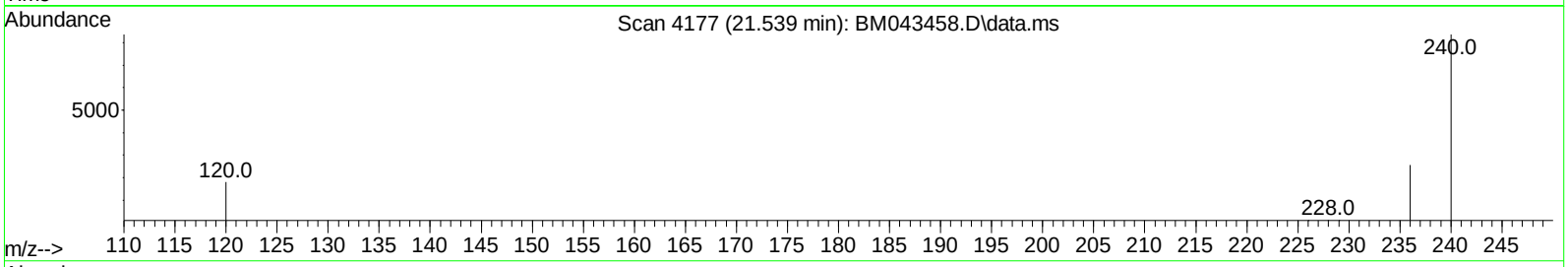

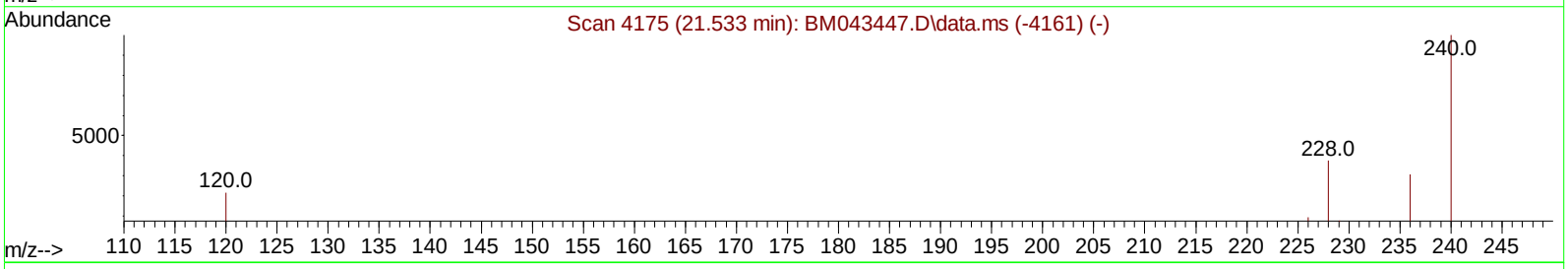

TIC: BM043458.D\data.ms

(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

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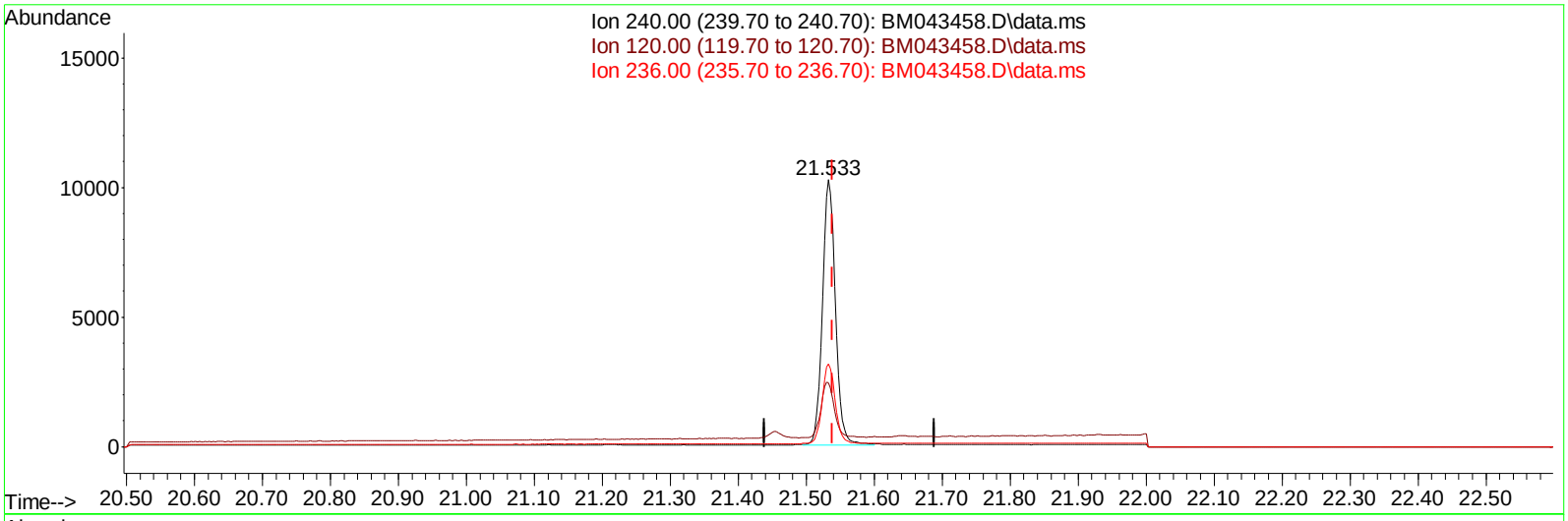

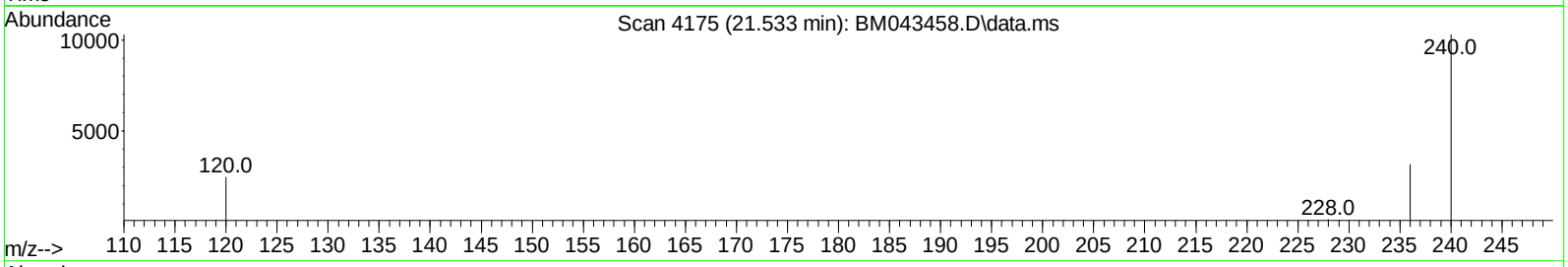

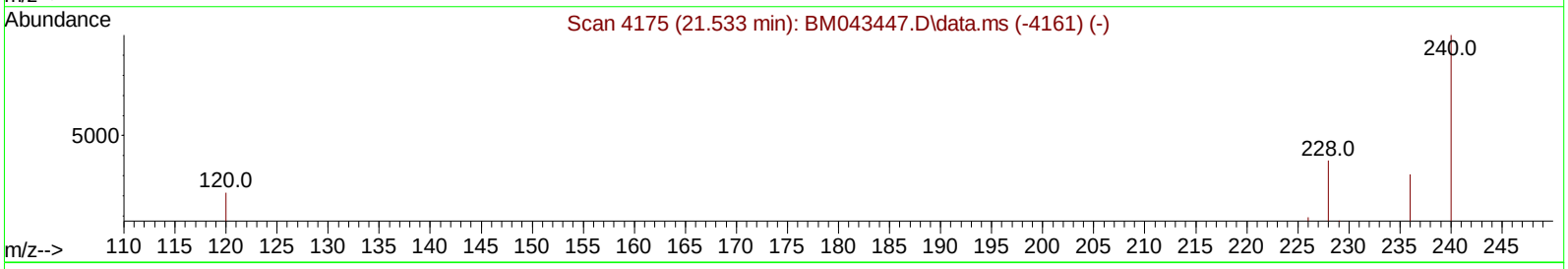

TIC: BM043458.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 13557

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	24.00
236.00	31.10	30.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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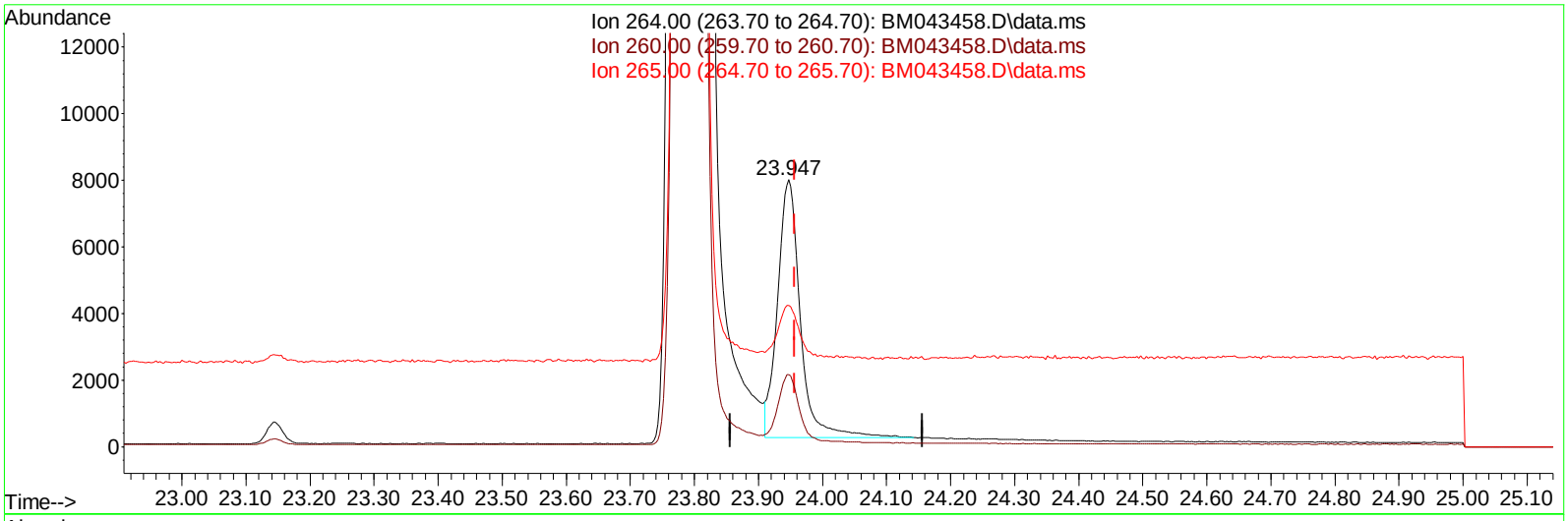

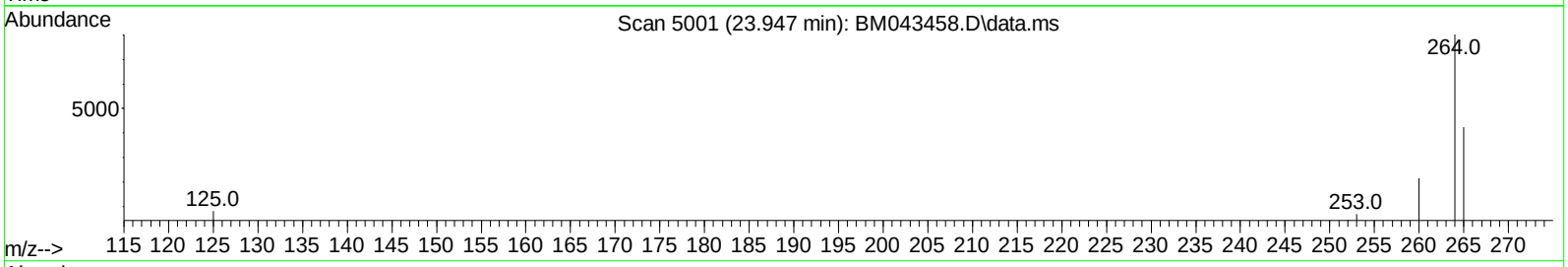

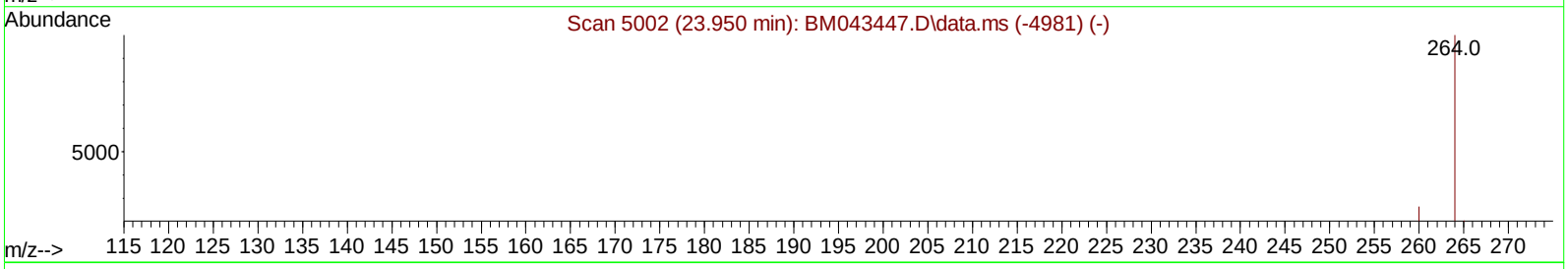

TIC: BM043458.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul

response 18935

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.94
265.00	39.10	53.02#
0.00	0.00	0.00

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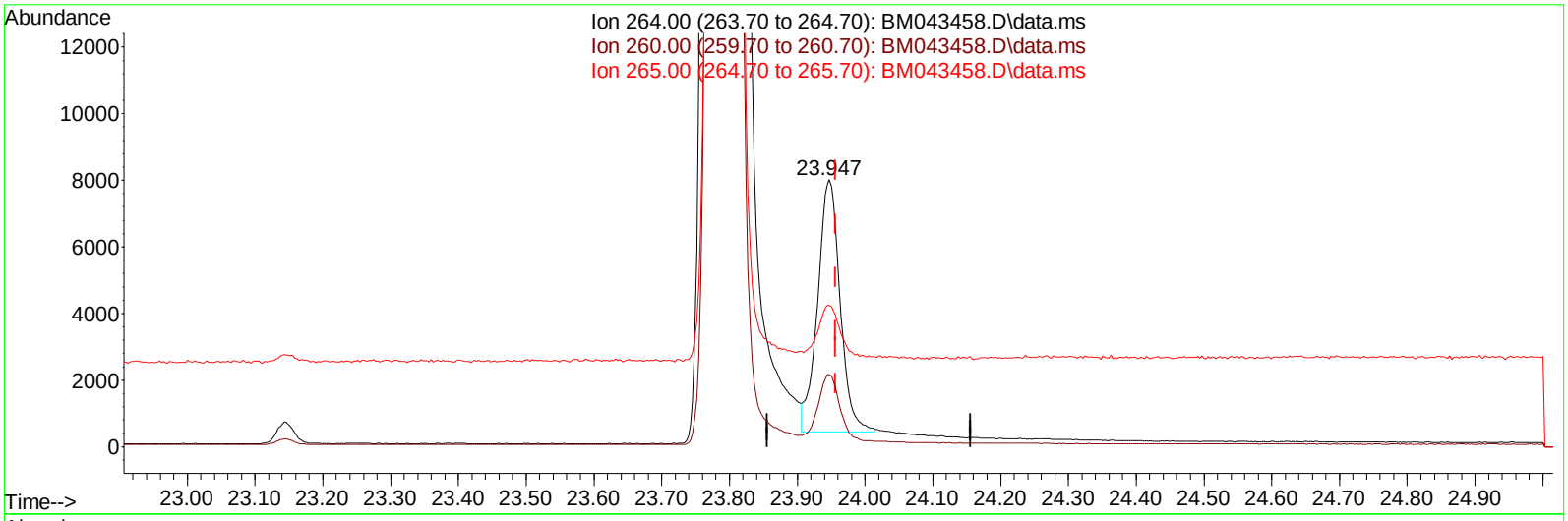

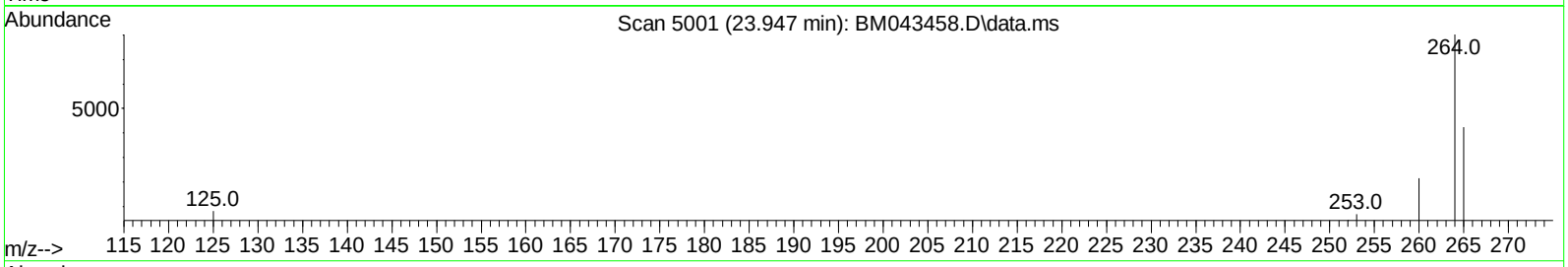

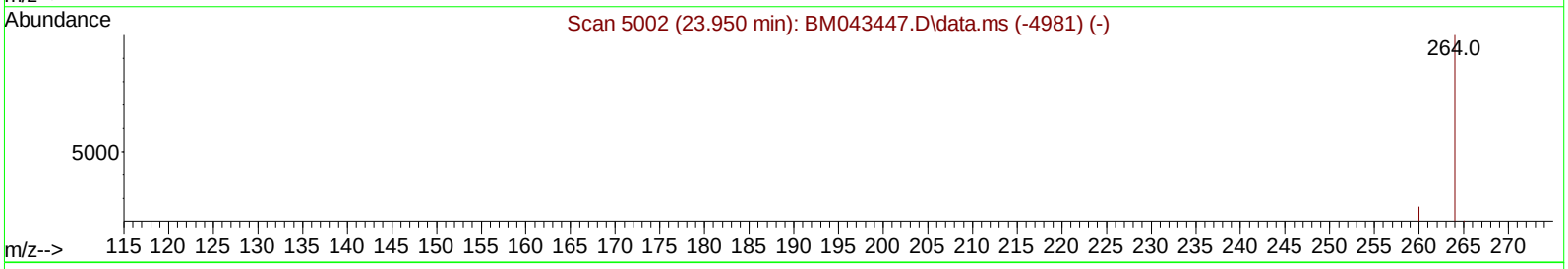

TIC: BM043458.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul m

response 17380

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.94
265.00	39.10	53.02#
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	7.984	152	6138	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	10220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	22009m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	13557m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	17380m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	29673	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	8697	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	15543	0.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	886	0.114	ng/ul#	63

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

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