Quantitation Report (Qedit)

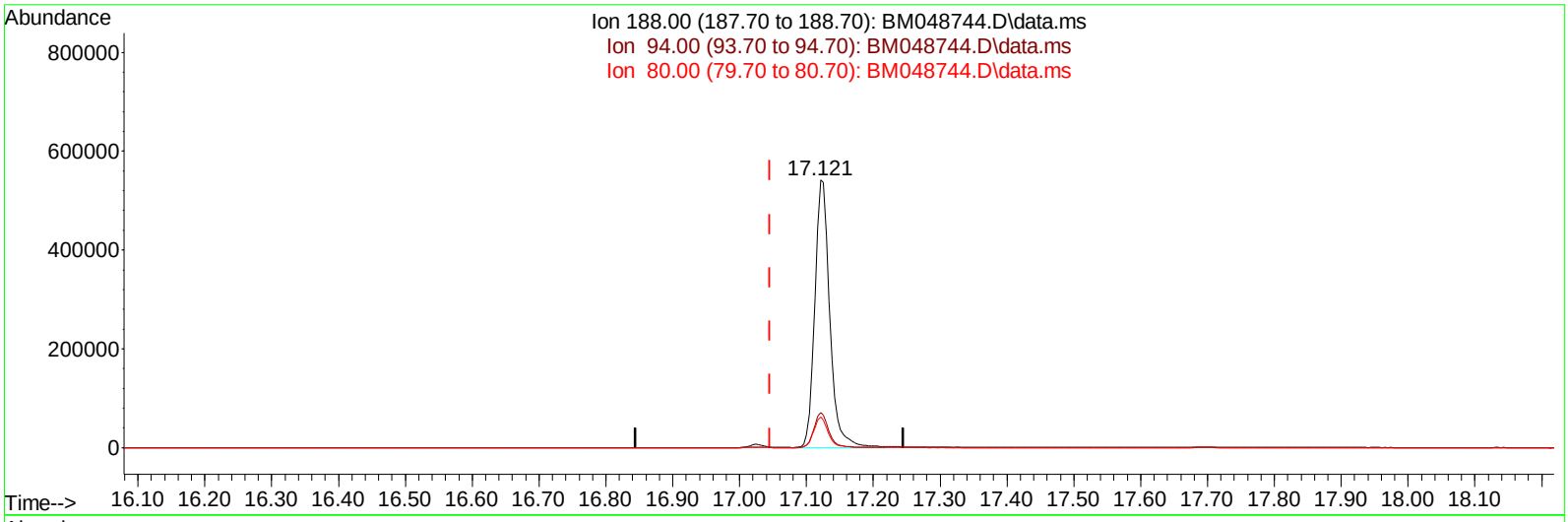
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
Data File : BM048744.D
Acq On : 16 Nov 2024 16:28
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

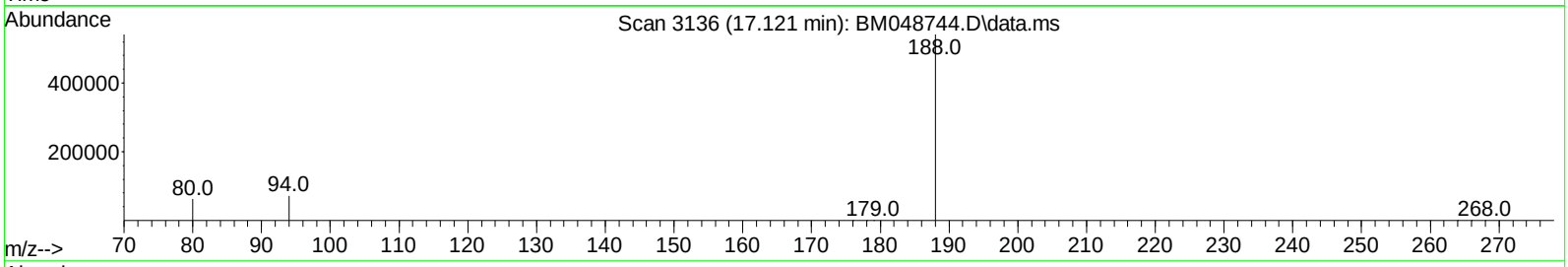
Quant Time: Nov 17 22:48:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 17 22:31:02 2024
Response via : Initial Calibration

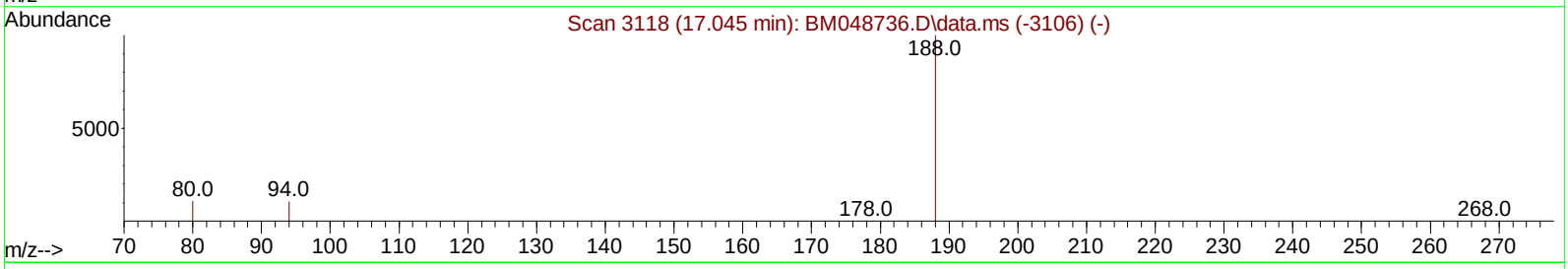
Instrument :
BNA_M
ClientSampleId :
A0AQ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :mohammad ahmed 11/19/2024







TIC: BM048744.D\data.ms

(13) Phenanthrene-d10 (I)

17.121min (+ 0.076) 0.40 ng/ul

response 839225

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.22
80.00	12.60	11.41
0.00	0.00	0.00

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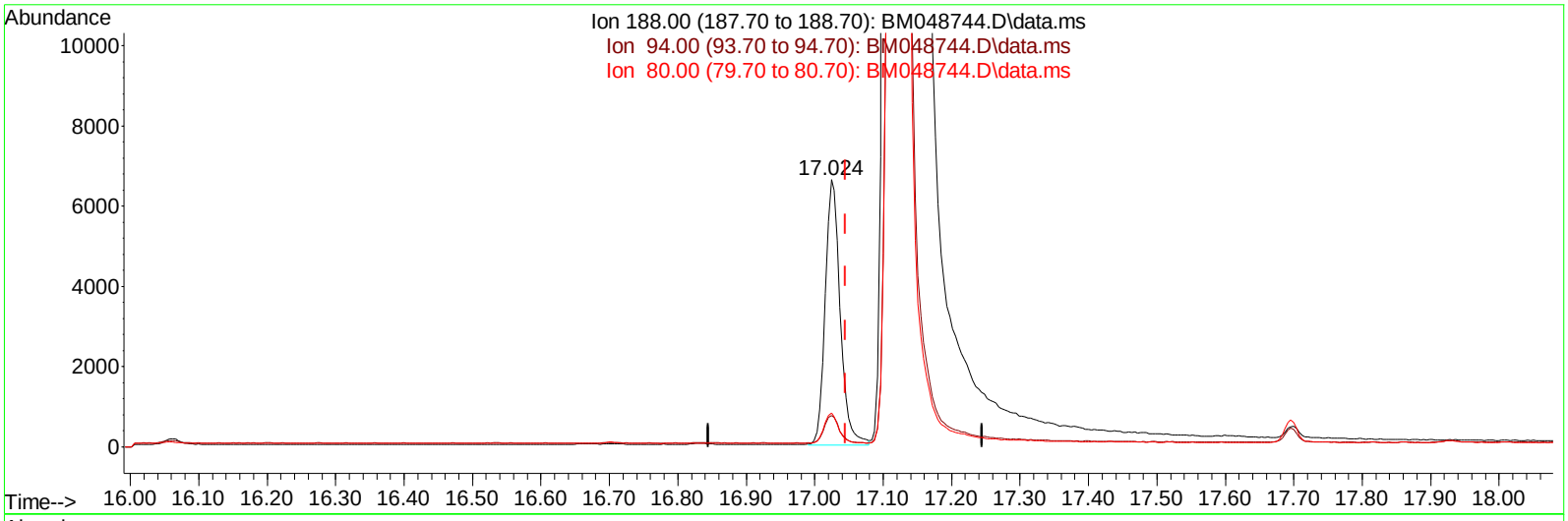

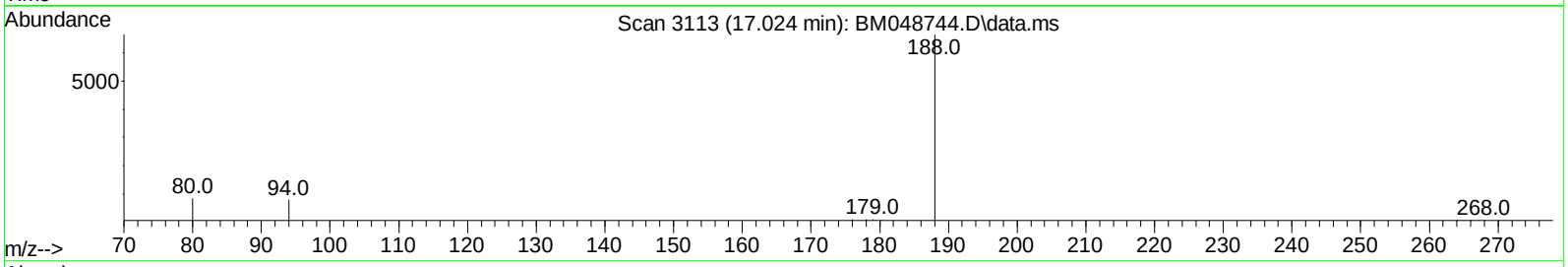

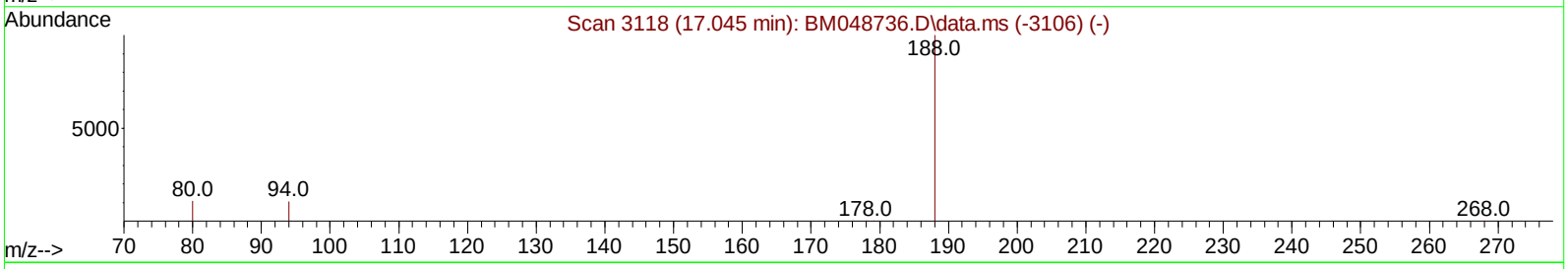

TIC: BM048744.D\data.ms

(13) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40 ng/ul m

response 10036

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.73
80.00	12.60	12.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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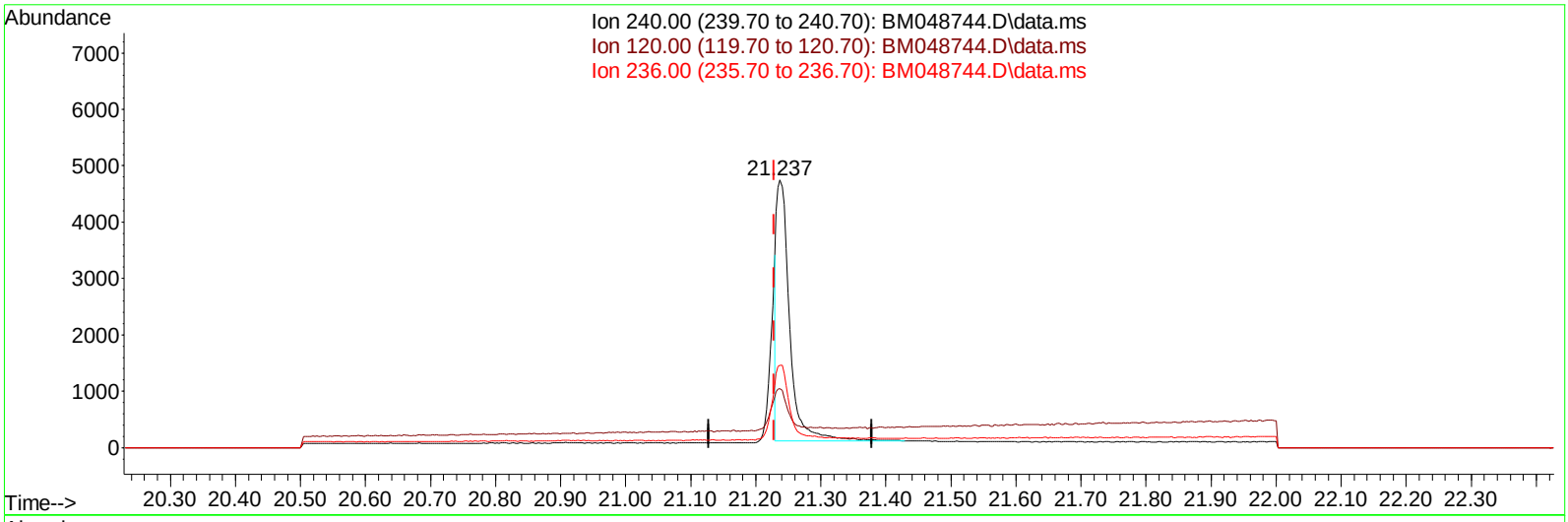

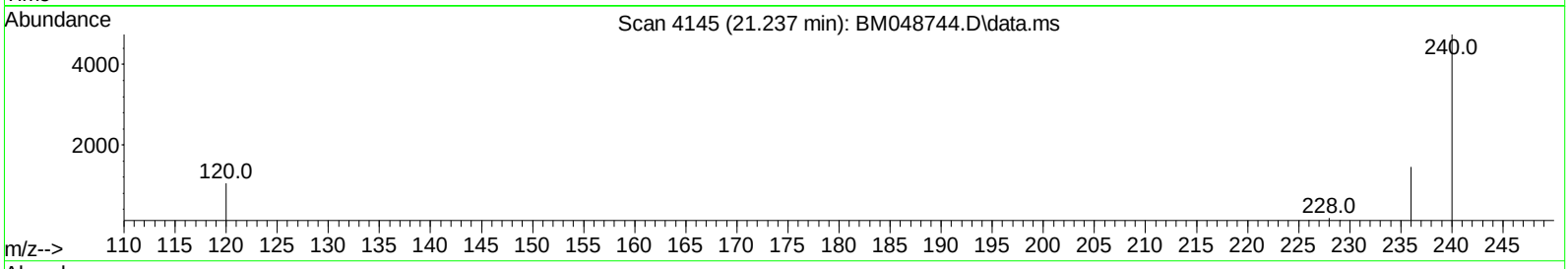

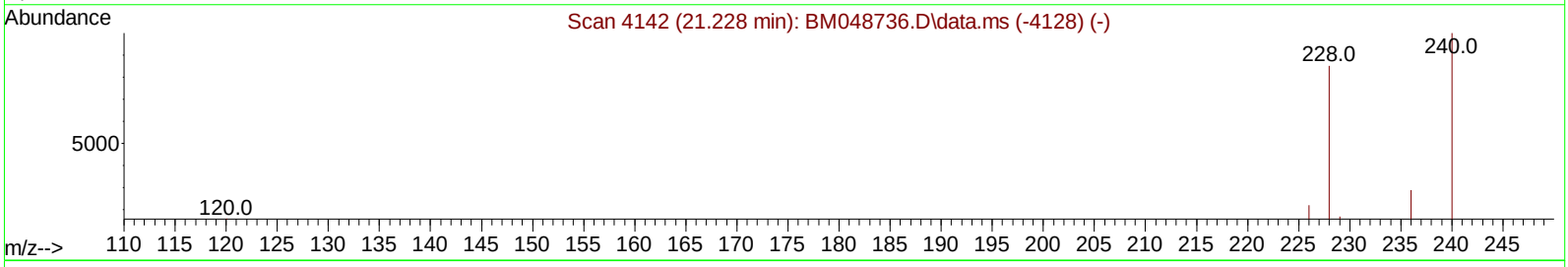

TIC: BM048744.D\data.ms

(17) Chrysene-d12

21.237min (+ 0.009) 0.40 ng/ul

response 6579

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	22.13
236.00	29.90	30.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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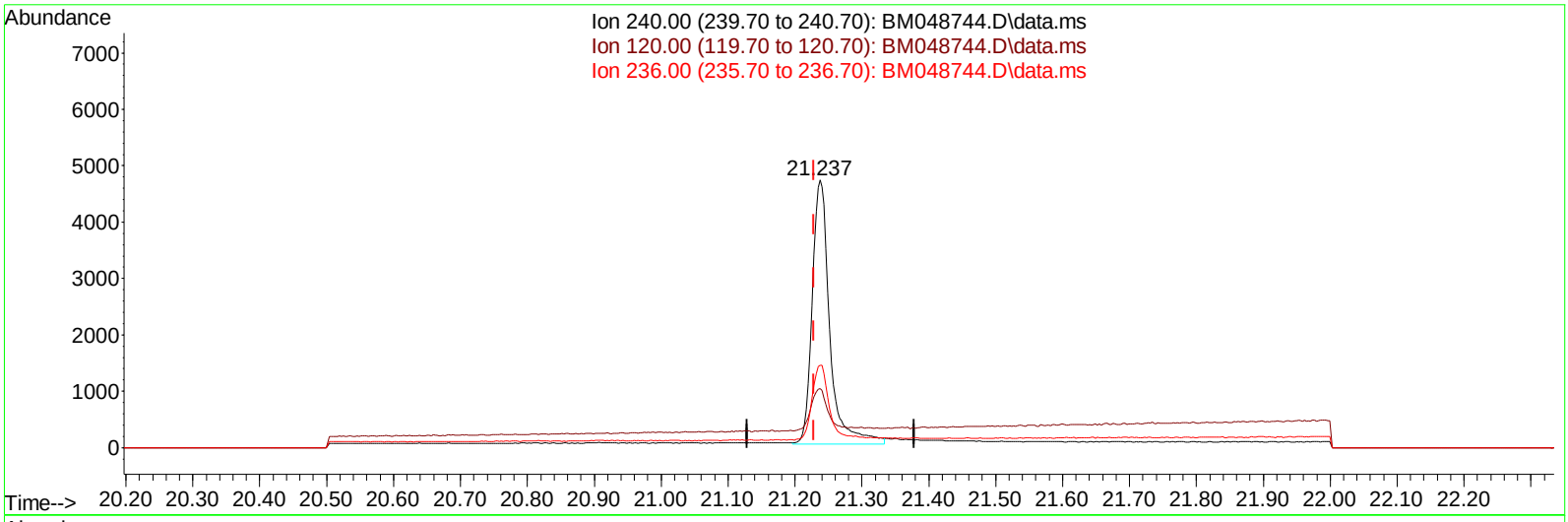

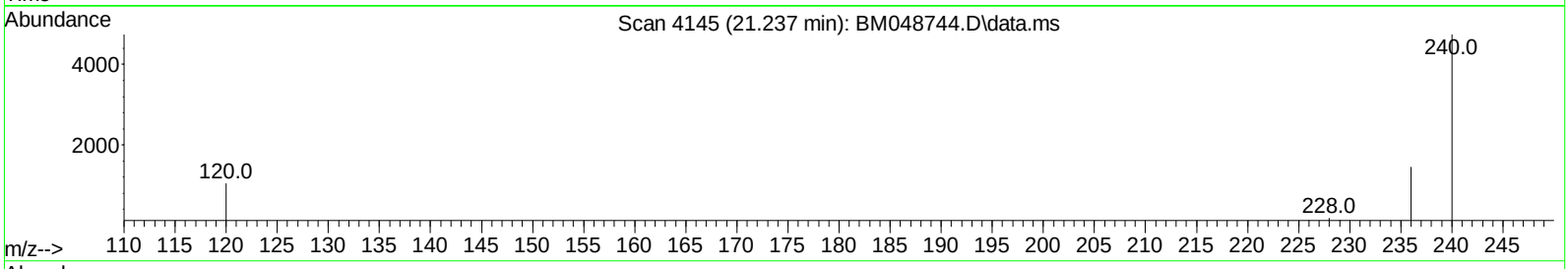

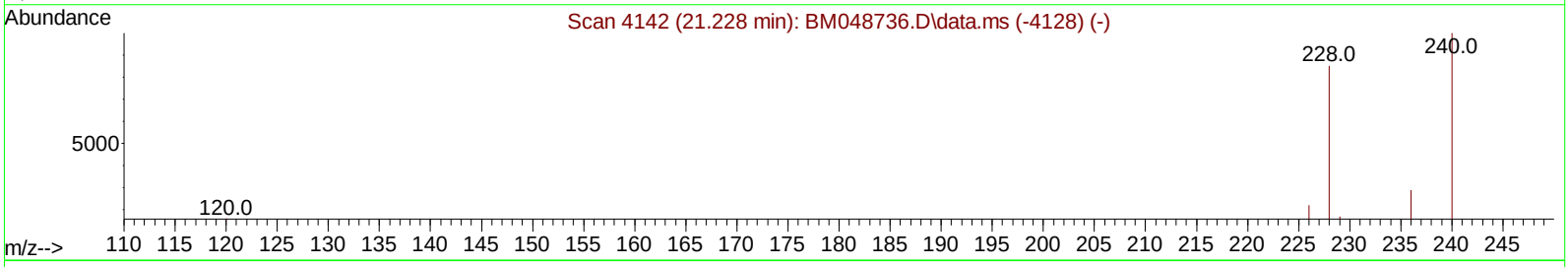

TIC: BM048744.D\data.ms

(17) Chrysene-d12

21.237min (+ 0.009) 0.40 ng/ul m

response 8538

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	22.13
236.00	29.90	30.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A0AQ3

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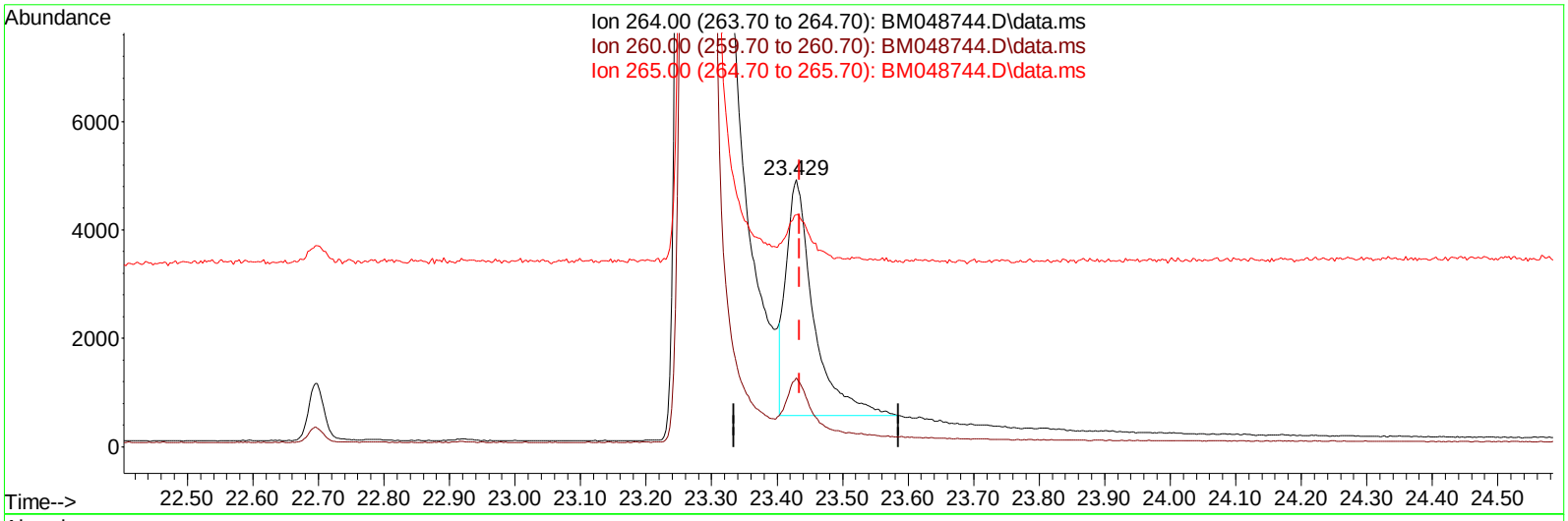

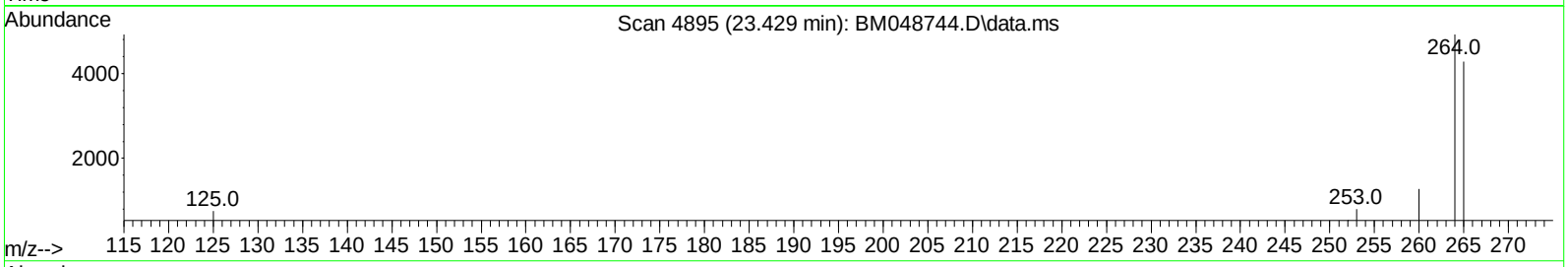

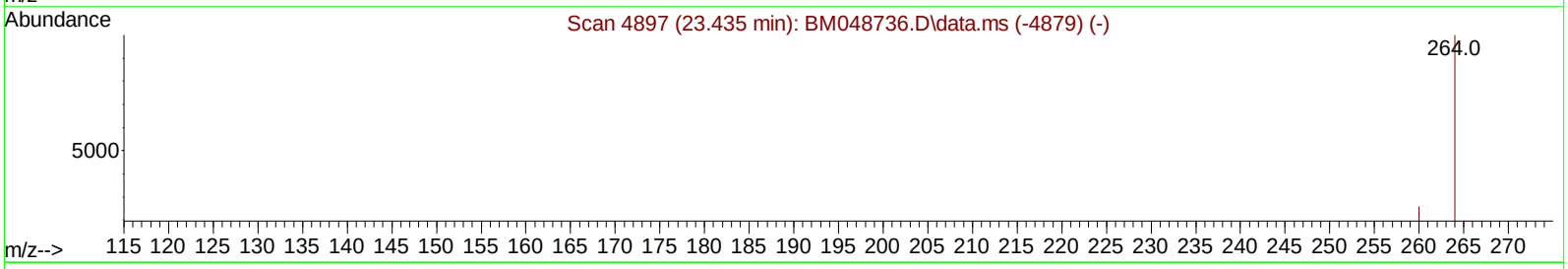

TIC: BM048744.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.006) 0.40 ng/ul

response 12709

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.88
265.00	119.80	86.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

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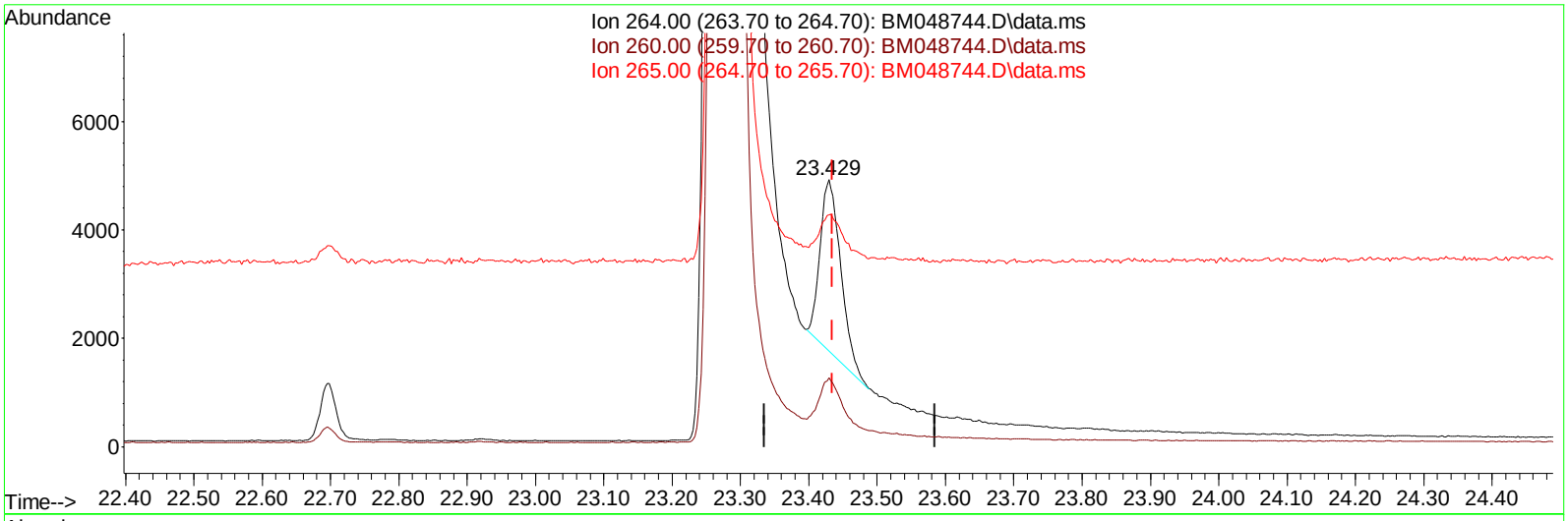

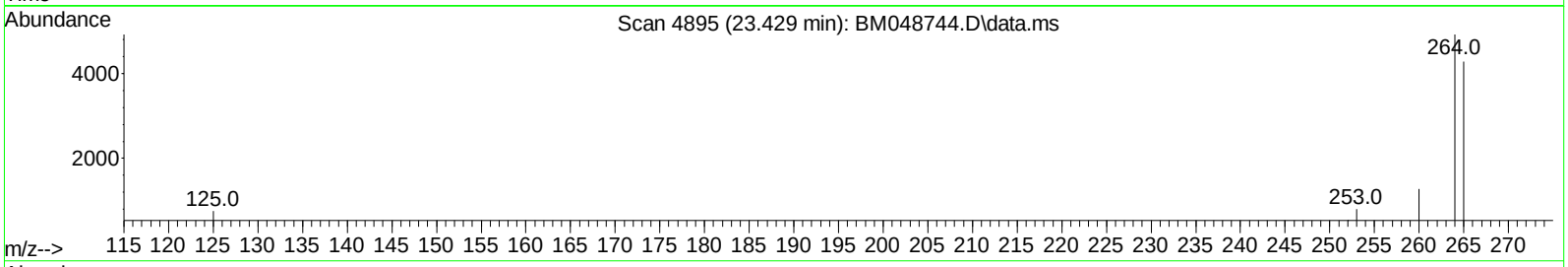

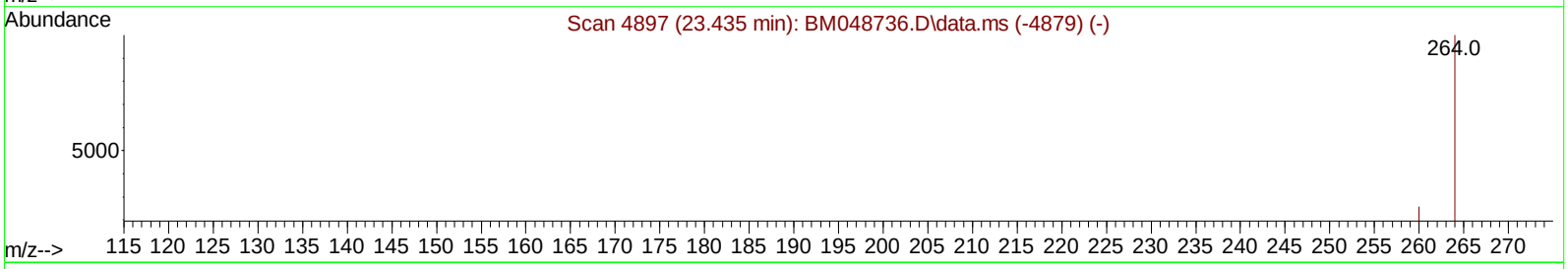

TIC: BM048744.D\data.ms

(23) Perylene-d12 (I)

23.429min (-0.006) 0.40 ng/ul m

response 6580

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.88
265.00	119.80	86.96#
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	7.629	152	3298	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.410	136	9782	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.276	164	5233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.024	188	10036m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.237	240	8538m	0.400	ng/ul	0.00
23) Perylene-d12	23.429	264	6580m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	19486	4.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	4204	0.332	ng/ul	-0.03
18) Fluoranthene-d10	19.059	212	9647	0.402	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.459	128	535	0.022	ng/ul#	52
22) Chrysene	21.275	228	1009	0.030	ng/ul#	79

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

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