Quantitation Report (Qedit)

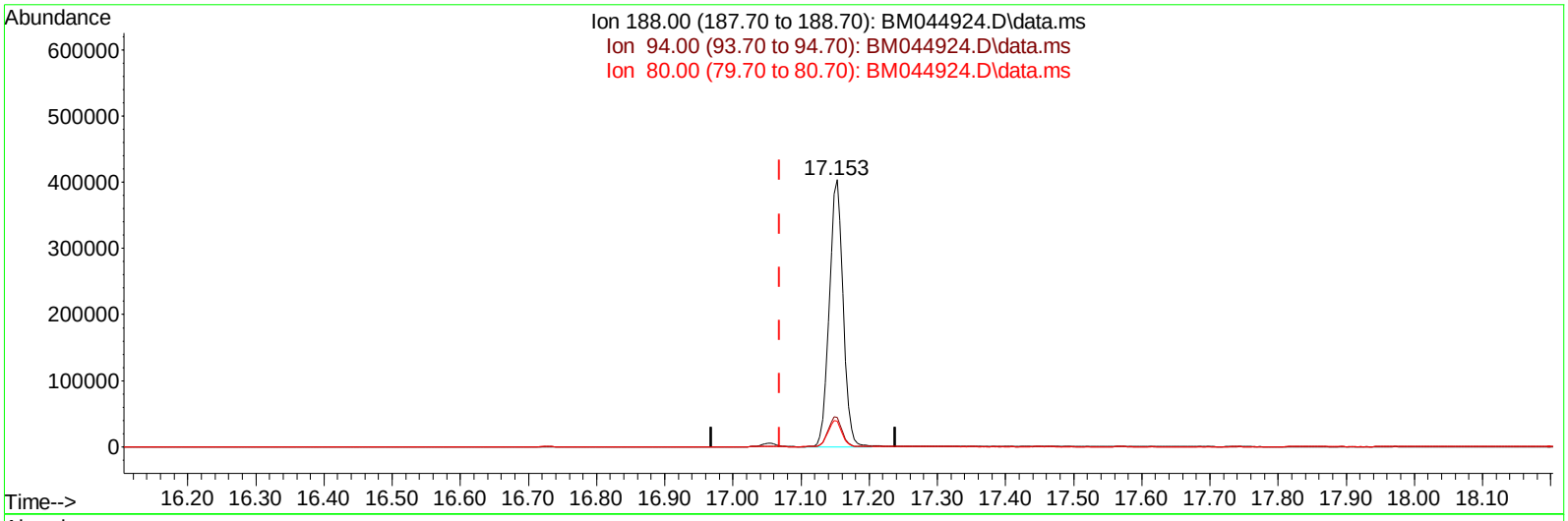
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044924.D
Acq On : 04 Apr 2024 21:26
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

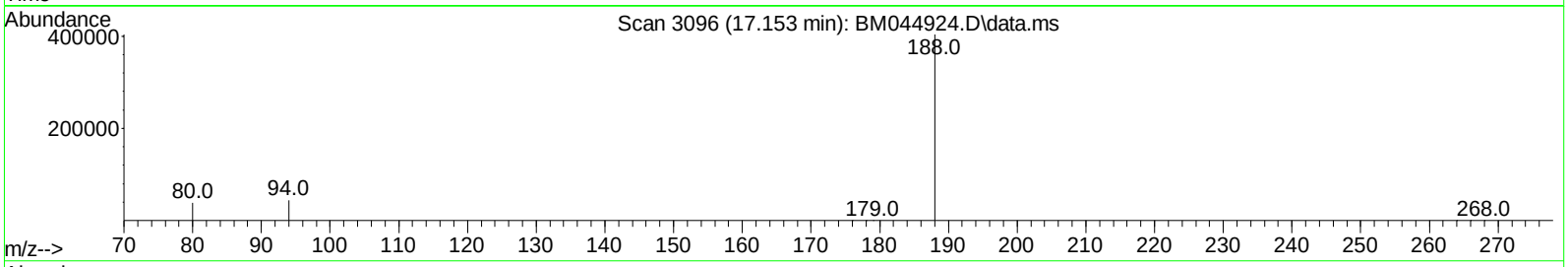
Quant Time: Apr 04 22:33:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

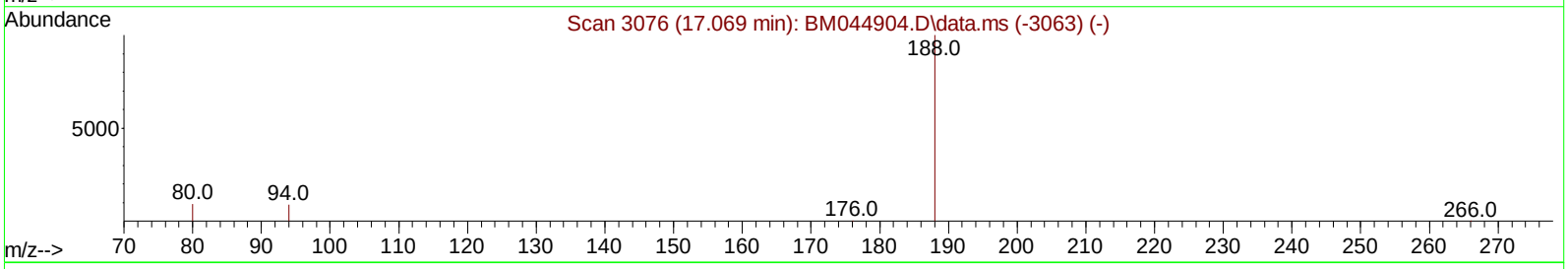
Instrument :
BNA_M
ClientSampleId :
C0AJ0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024







TIC: BM044924.D\data.ms

(13) Phenanthrene-d10 (I)

17.153min (+ 0.084) 0.40 ng/ul

response 569176

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.97
80.00	11.80	9.50
0.00	0.00	0.00

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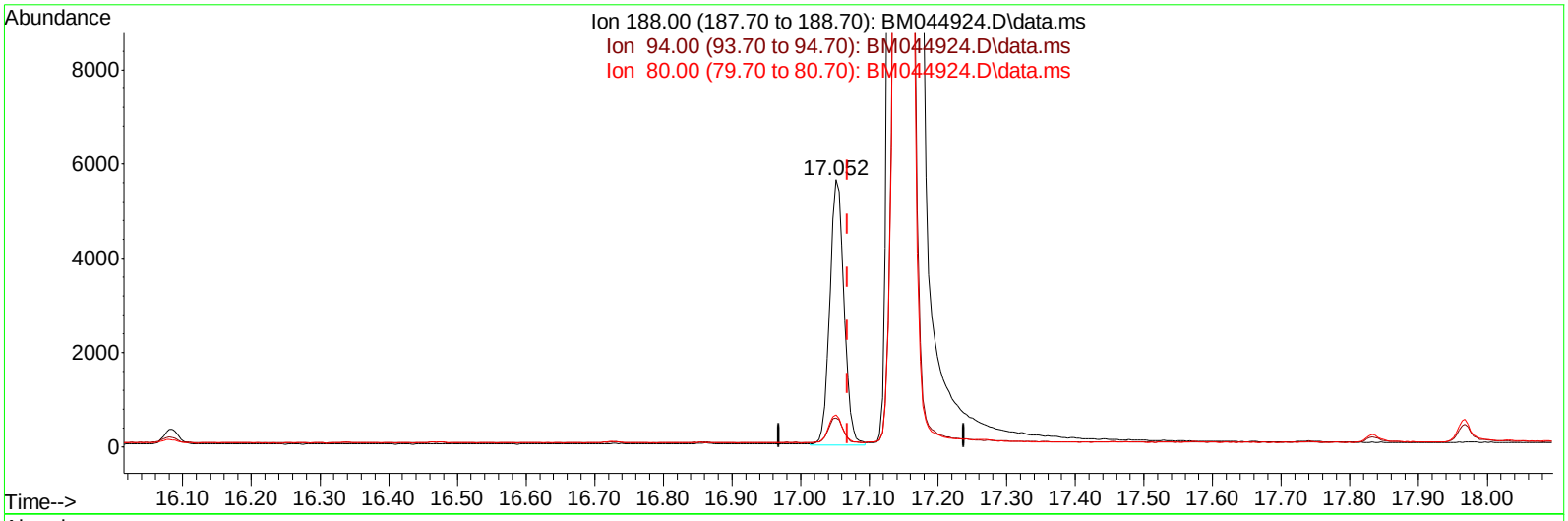

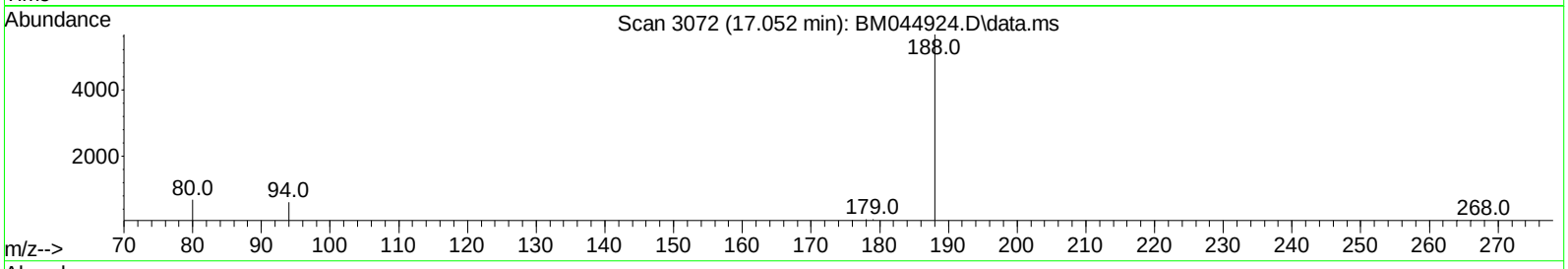

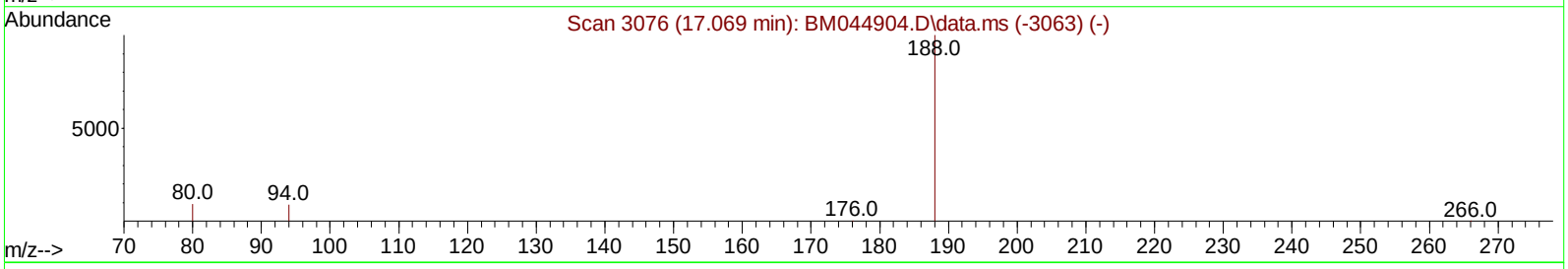

TIC: BM044924.D\data.ms

(13) Phenanthrene-d10 (I)

17.052min (-0.017) 0.40 ng/ul m

response 8082

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.77
80.00	11.80	11.92
0.00	0.00	0.00

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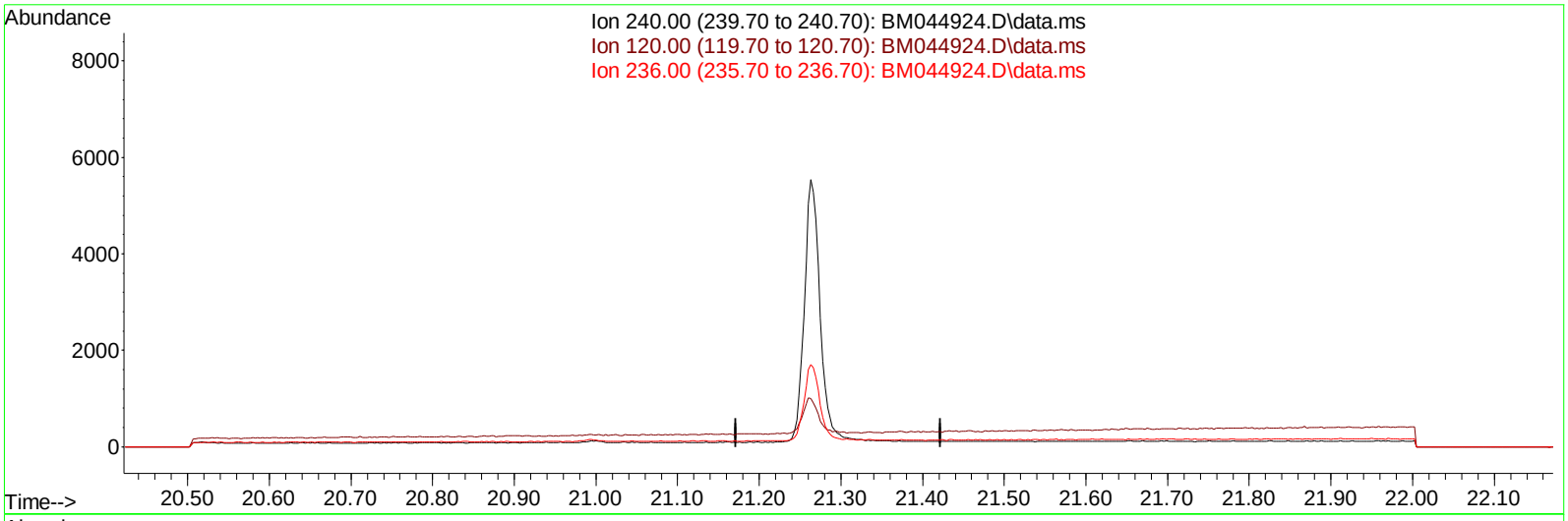

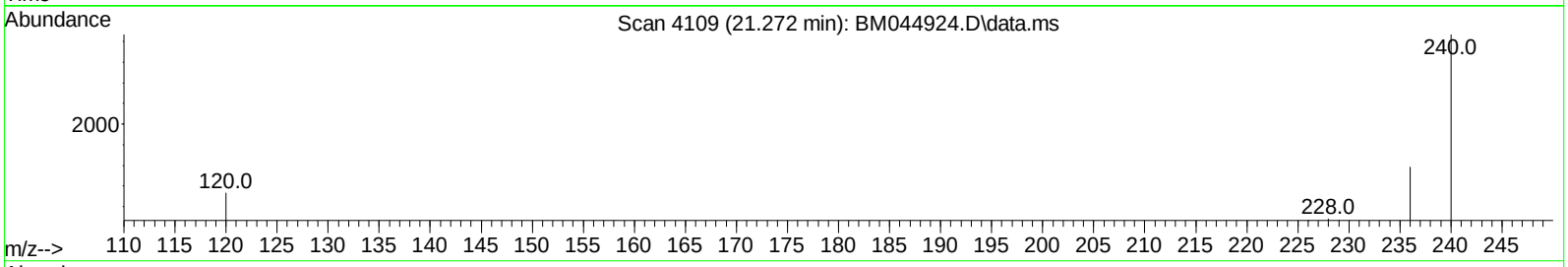

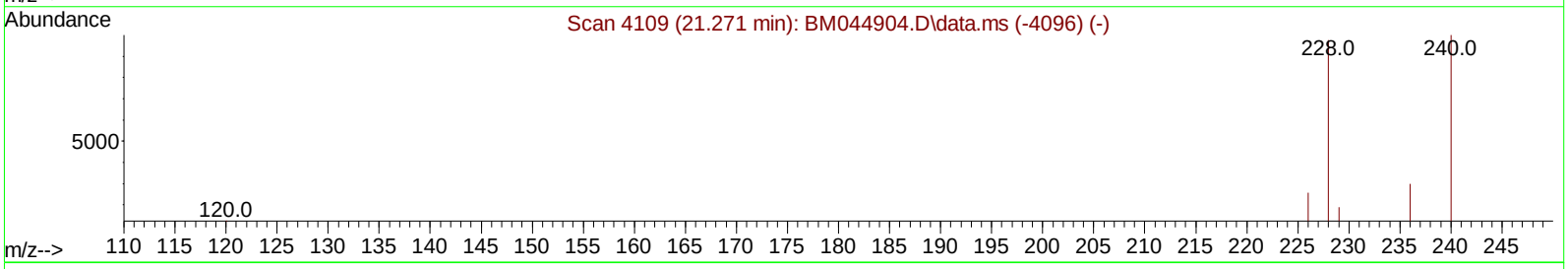

TIC: BM044924.D\data.ms

(17) Chrysene-d12

21.272min (-21.272) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

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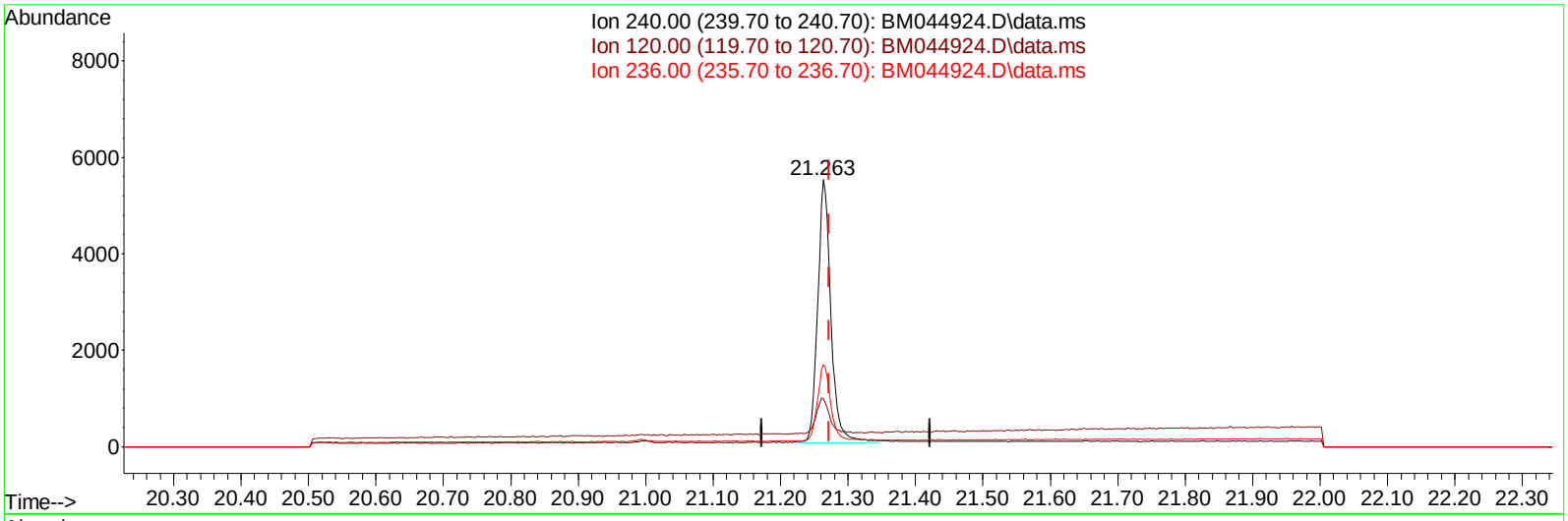

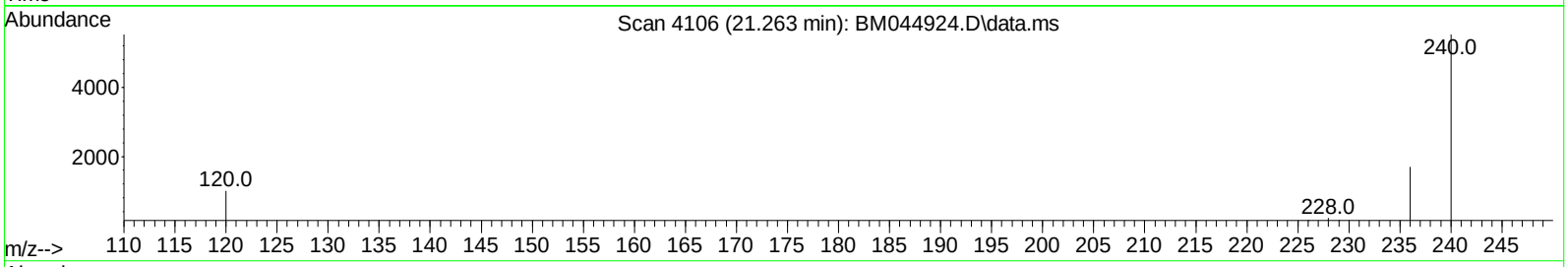

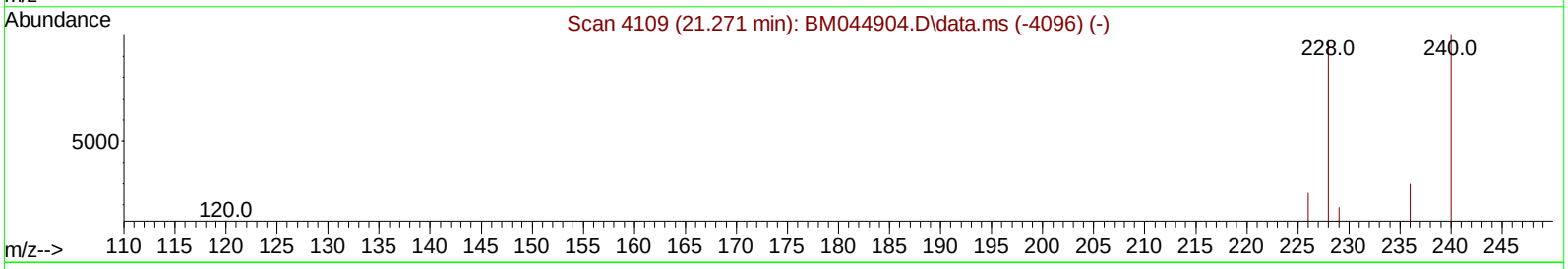

TIC: BM044924.D\data.ms

(17) Chrysene-d12

21.263min (-0.009) 0.40 ng/ul m

response 7423

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	18.11
236.00	31.10	30.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 22 Sample Multiplier: 1

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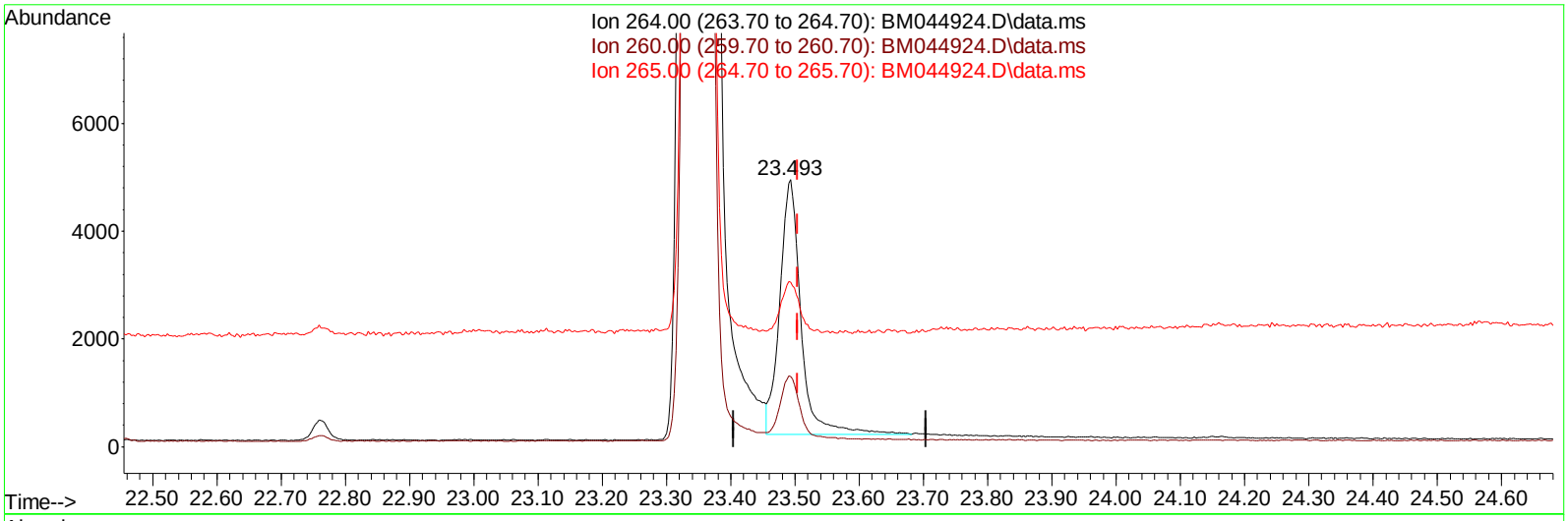

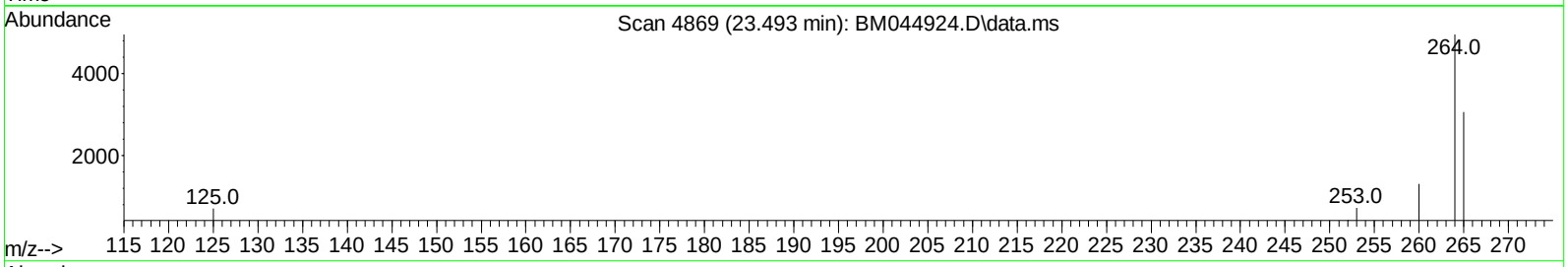

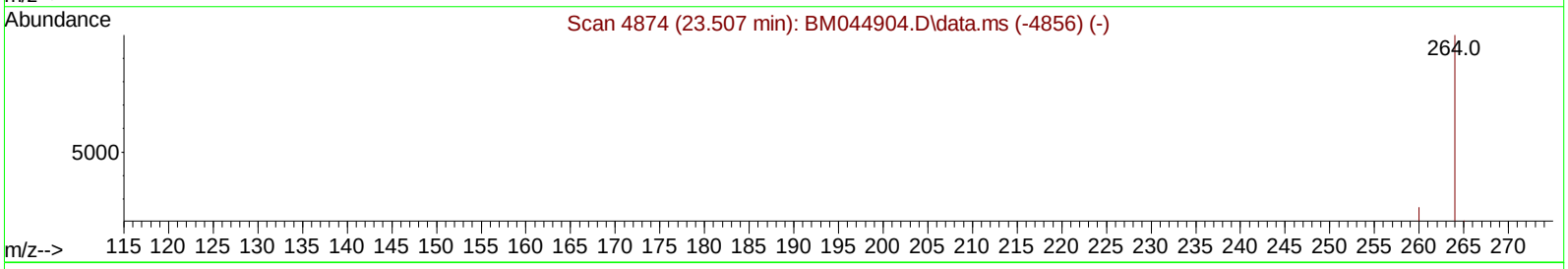

TIC: BM044924.D\data.ms

(23) Perylene-d12 (I)

23.493min (-0.012) 0.40 ng/ul

response 10760

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.35
265.00	70.40	61.78
0.00	0.00	0.00

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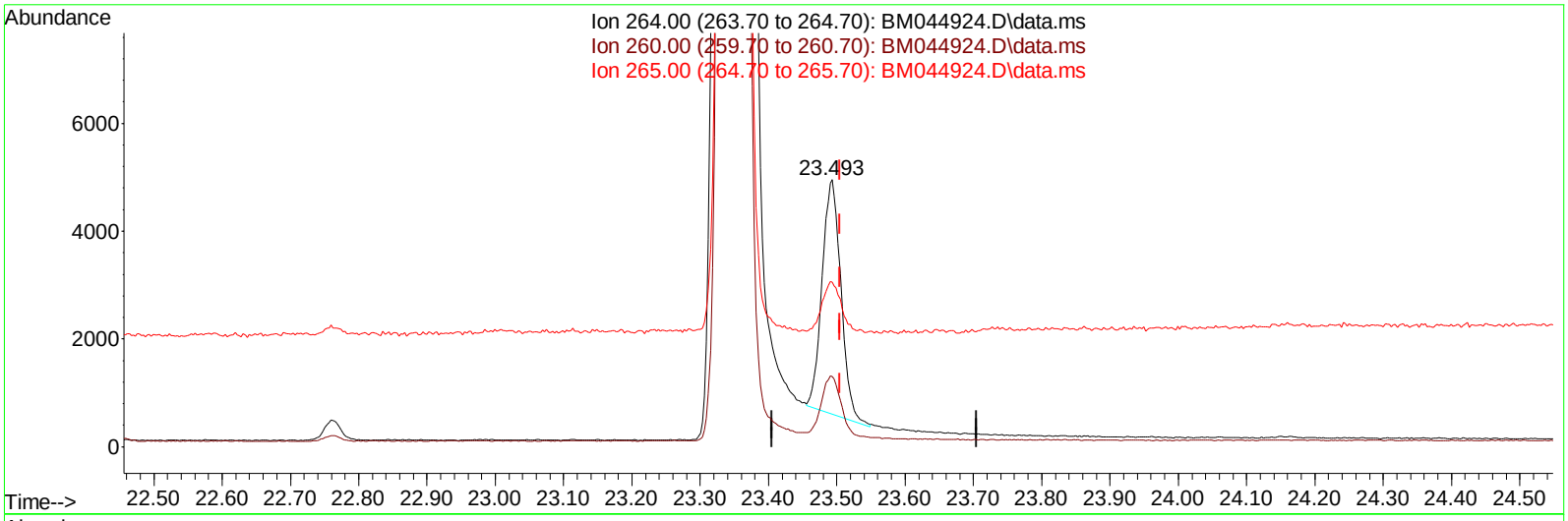

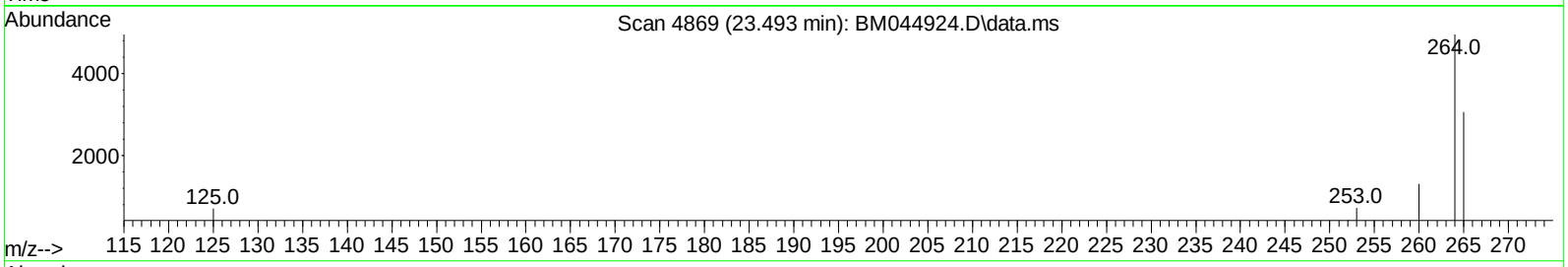

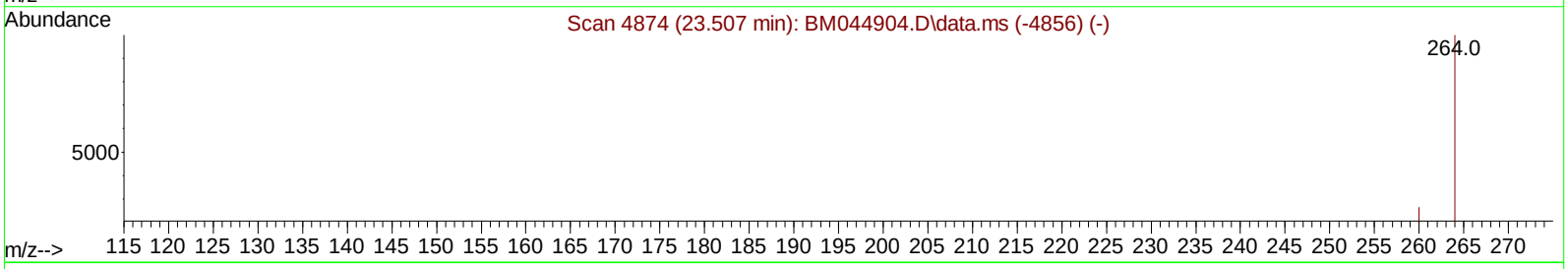

TIC: BM044924.D\data.ms

(23) Perylene-d12 (I)

23.493min (-0.012) 0.40 ng/ul m

response 8290

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	26.35
265.00	70.40	61.78
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	7.648	152	2157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.419	136	6566	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	3572	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.052	188	8082m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.263	240	7423m	0.400	ng/ul	0.00
23) Perylene-d12	23.493	264	8290m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12354	4.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.024	152	2272	0.255	ng/ul	-0.03
18) Fluoranthene-d10	19.094	212	6593	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	64468	23.735	ng/ul#	75

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

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