Quantitation Report (Qedit)

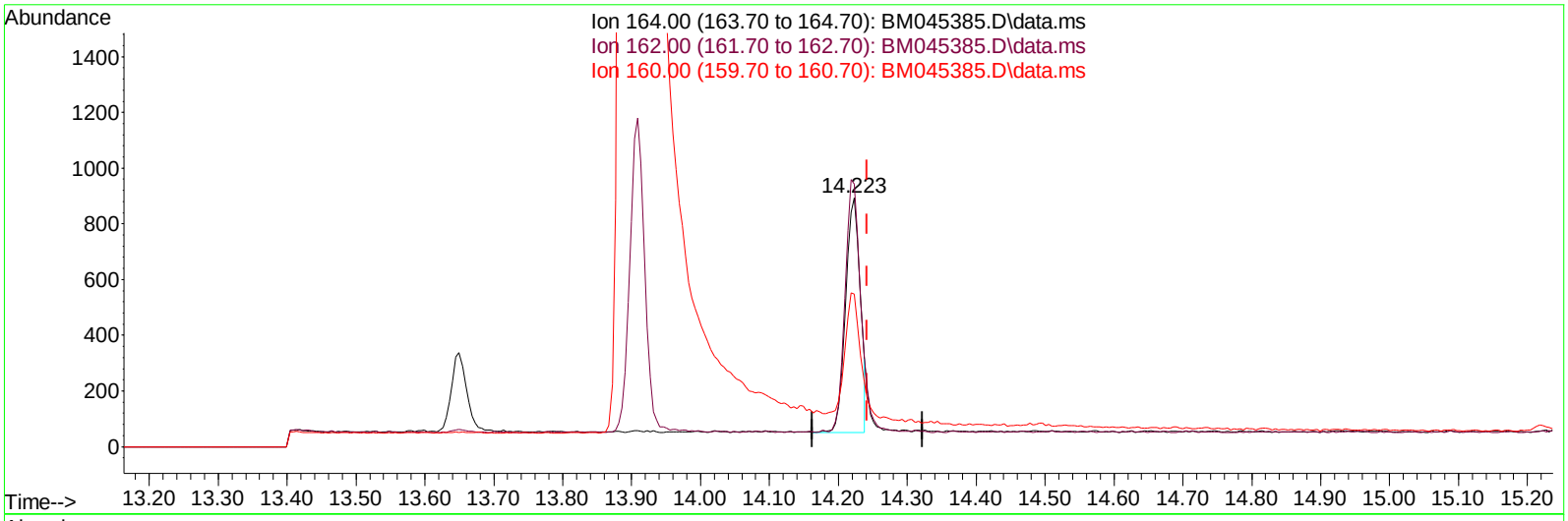
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045385.D
Acq On : 19 Apr 2024 10:10
Operator : MA/JU
Sample : PB160239BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

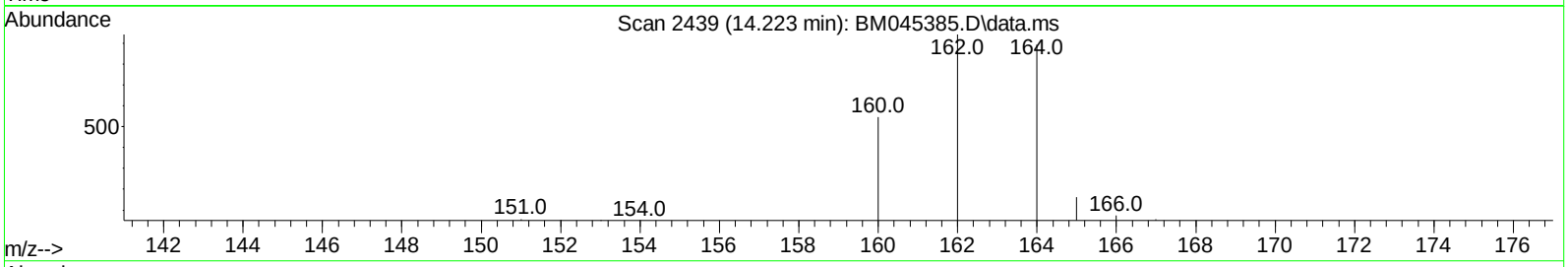
Quant Time: Apr 19 11:07:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

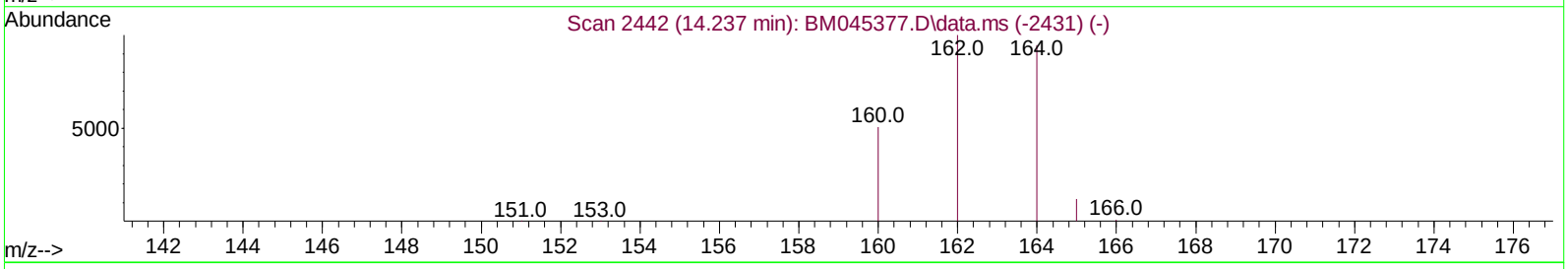
Instrument :
BNA_M
ClientSampleId :
SBLK239

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024







TIC: BM045385.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/ul

response 1242

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	105.48
160.00	50.00	61.19#
0.00	0.00	0.00

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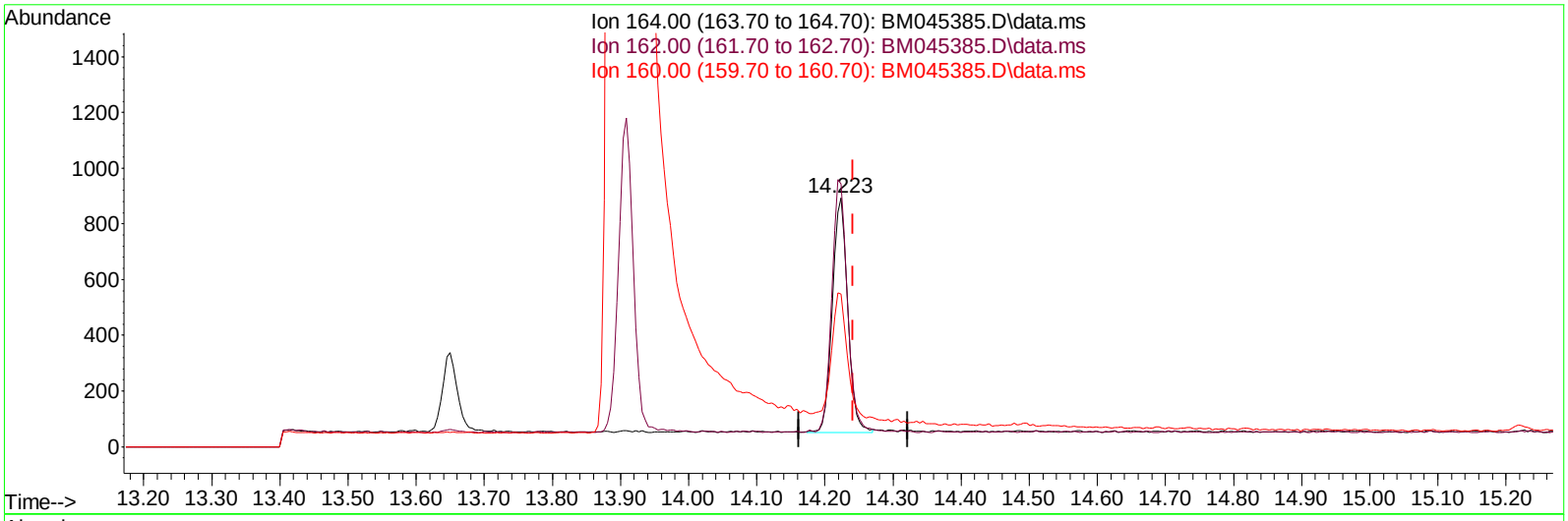

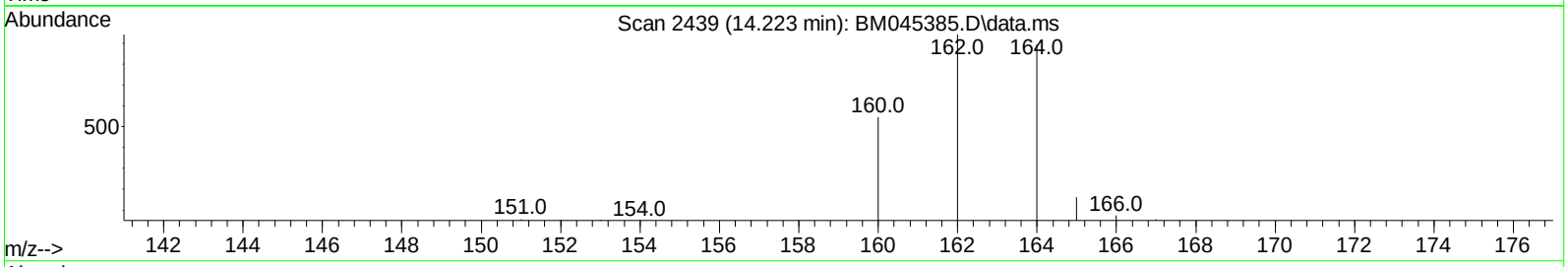

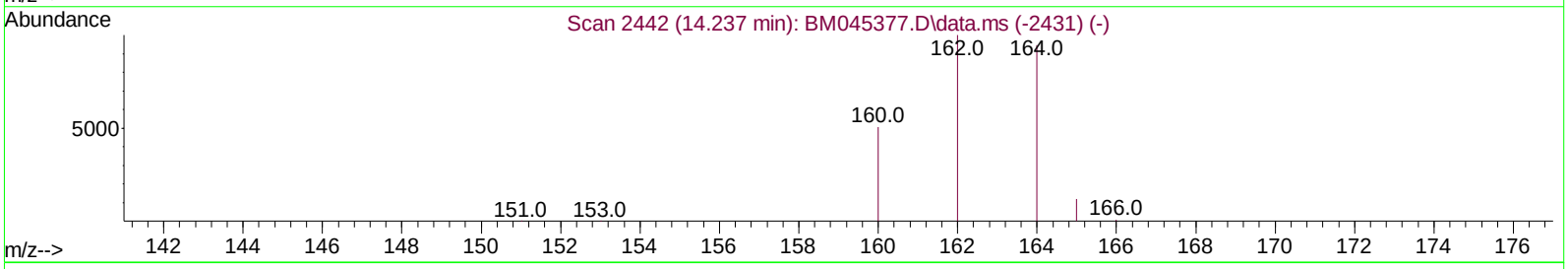

TIC: BM045385.D\data.ms

(9) Acenaphthene-d10 (I)

14.223min (-0.019) 0.40 ng/ul m

response 1322

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	103.00	105.48
160.00	50.00	61.19#
0.00	0.00	0.00

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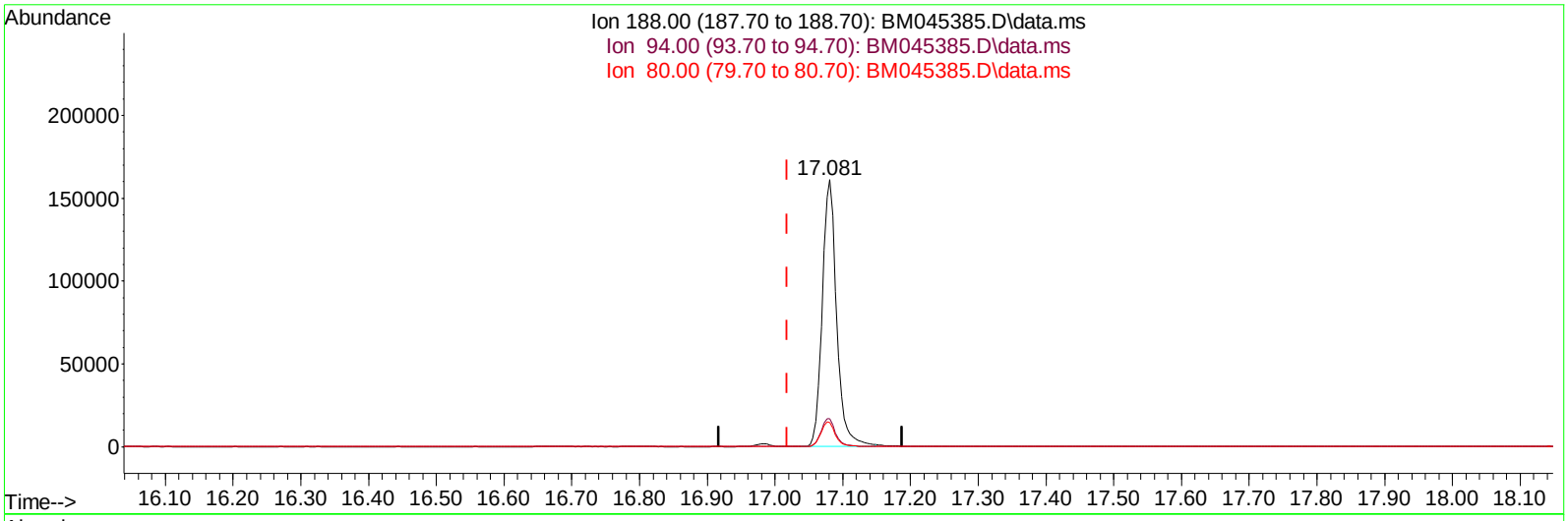

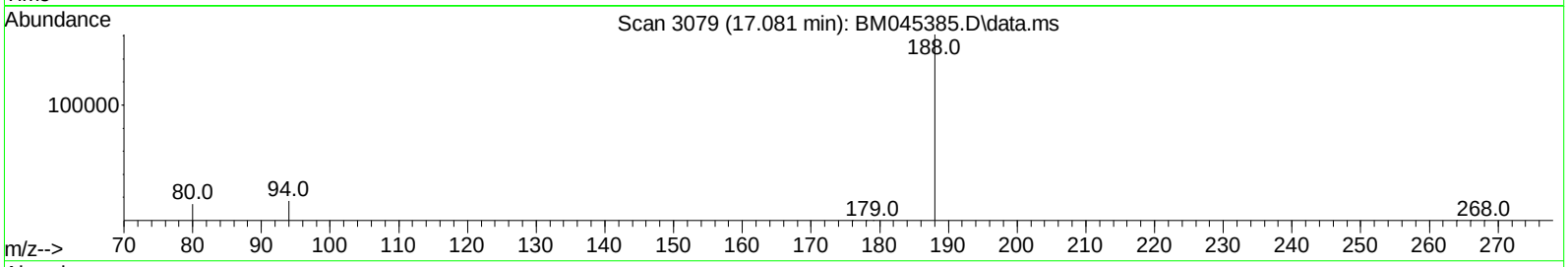

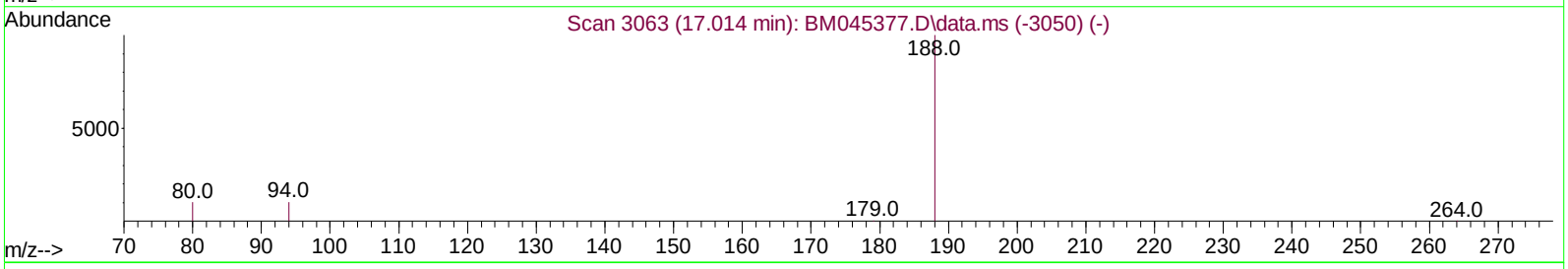

TIC: BM045385.D\data.ms

(13) Phenanthrene-d10 (I)

17.081min (+ 0.063) 0.40 ng/ul

response 237927

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	10.41
80.00	11.80	8.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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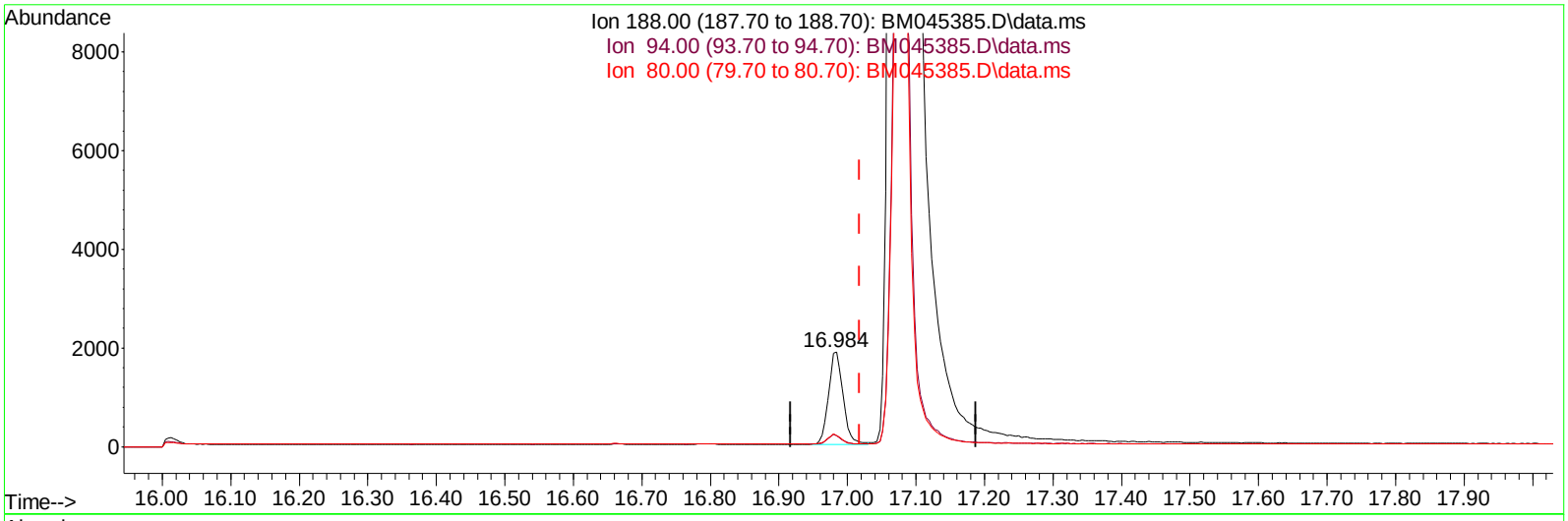

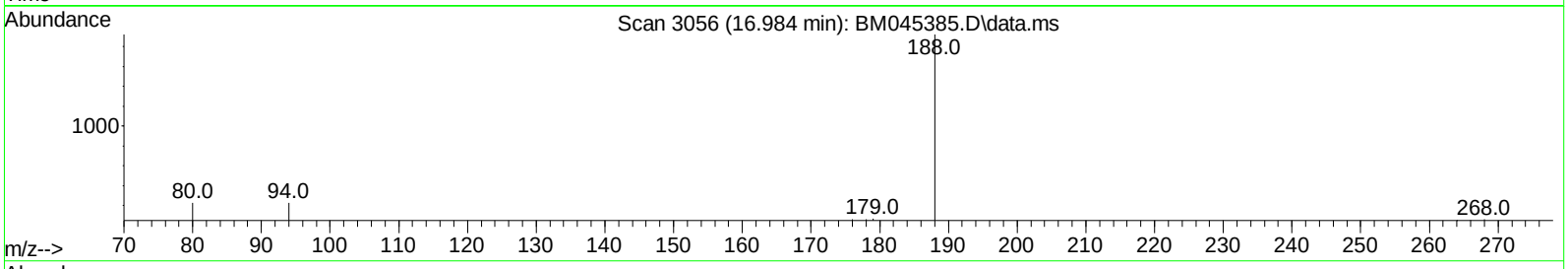

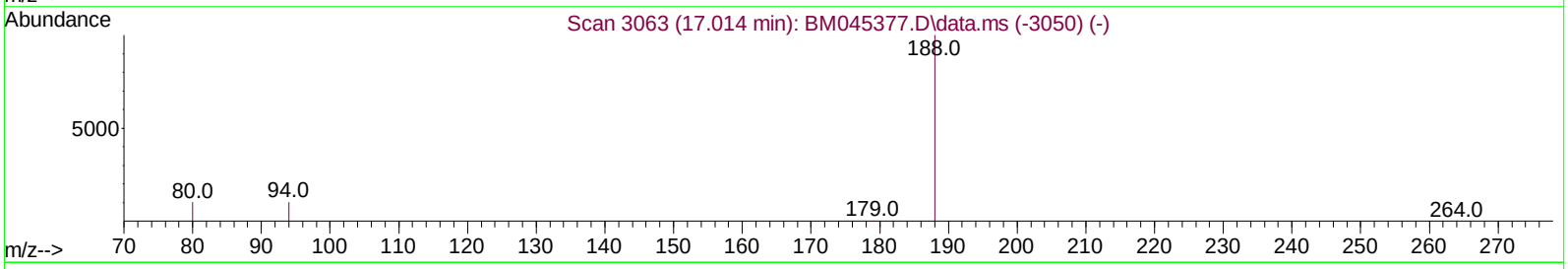

TIC: BM045385.D\data.ms

(13) Phenanthrene-d10 (I)

16.984min (-0.034) 0.40 ng/ul m

response 2761

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	11.91
80.00	11.80	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045385.D
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Operator : MA/JU
Sample : PB160239BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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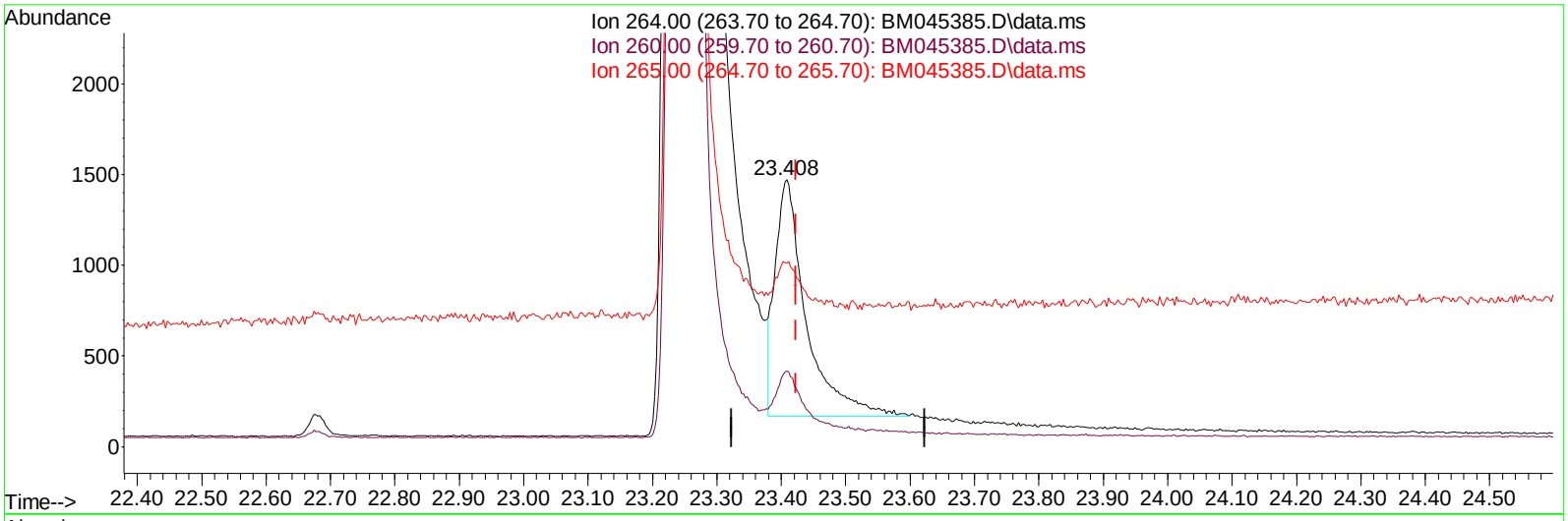

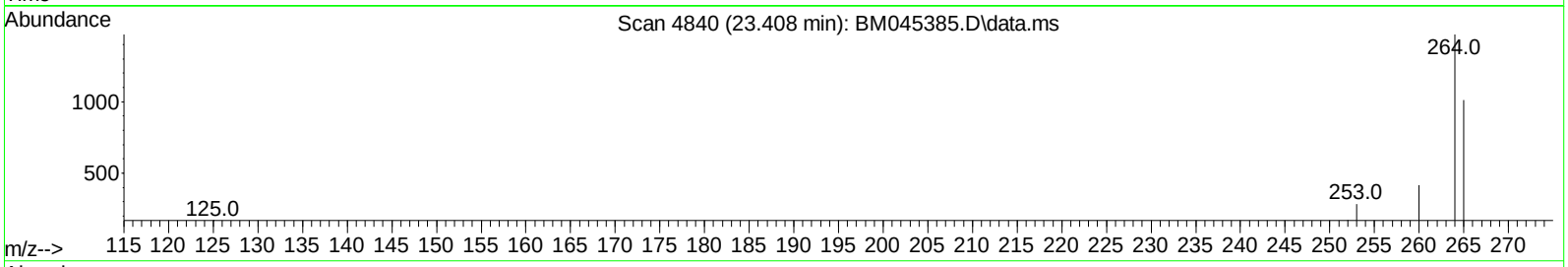

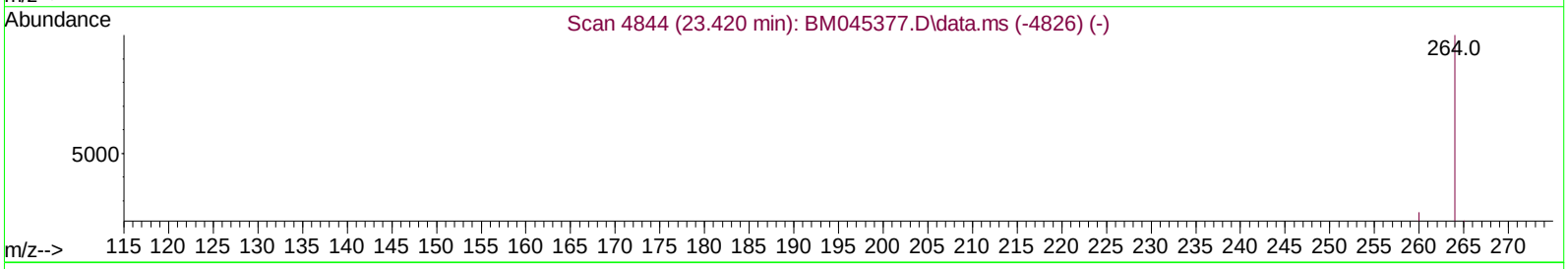

TIC: BM045385.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/ul

response 4358

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.35
265.00	70.40	68.80
0.00	0.00	0.00

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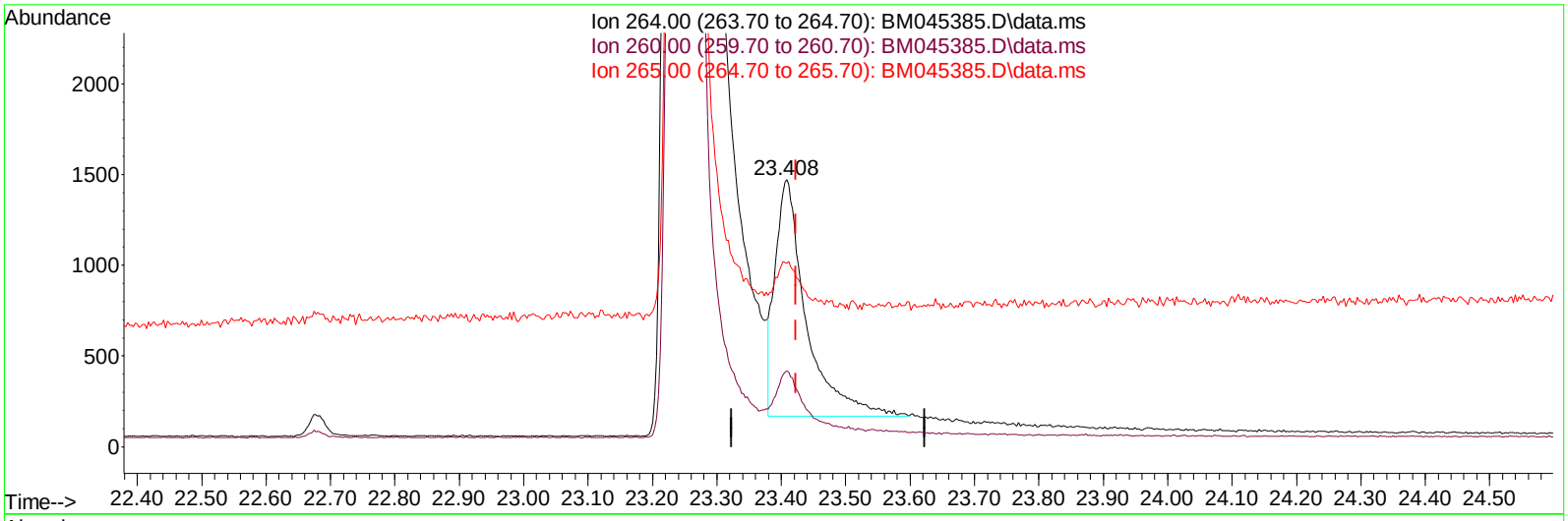

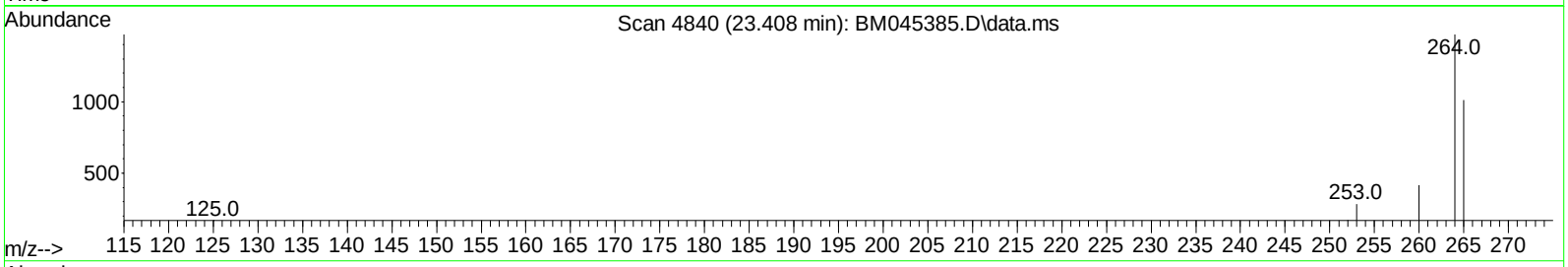

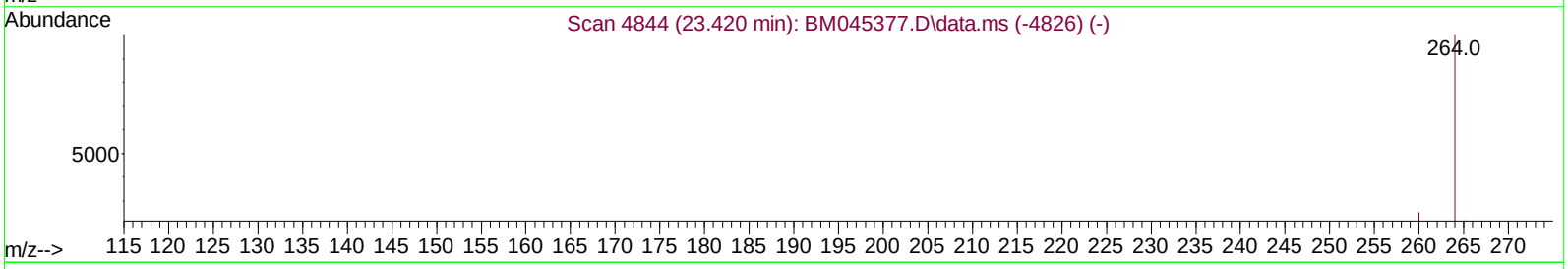

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(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/ul

response 4358

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264.00	100.00	100.00
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265.00	70.40	68.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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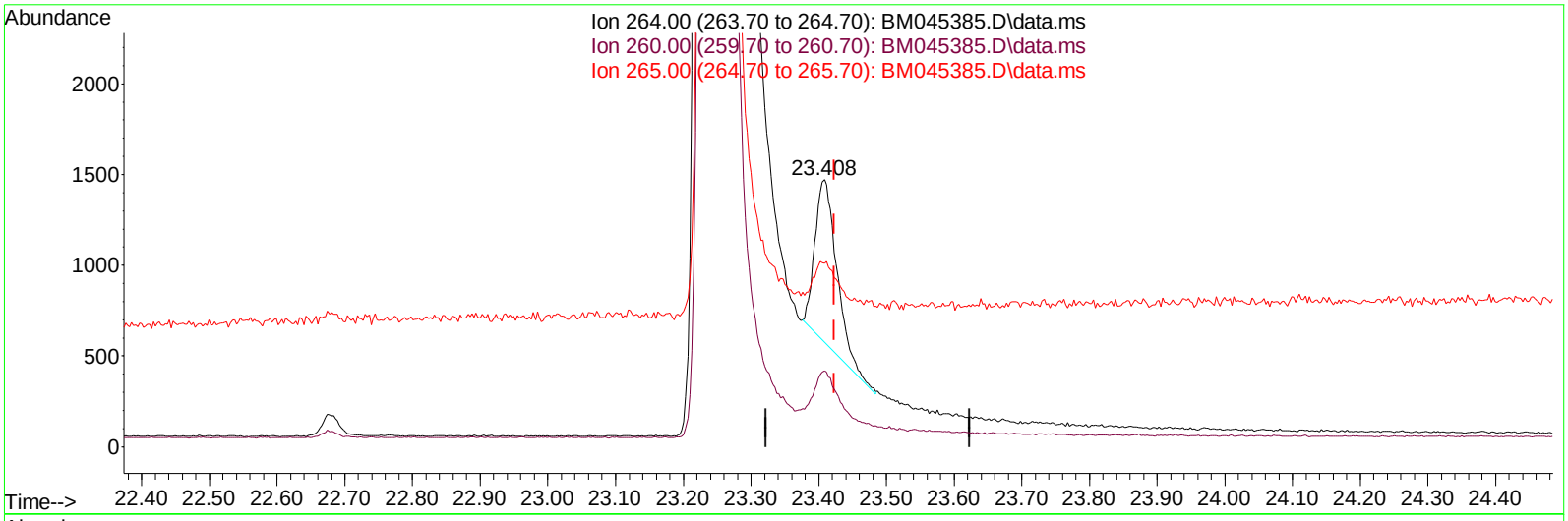

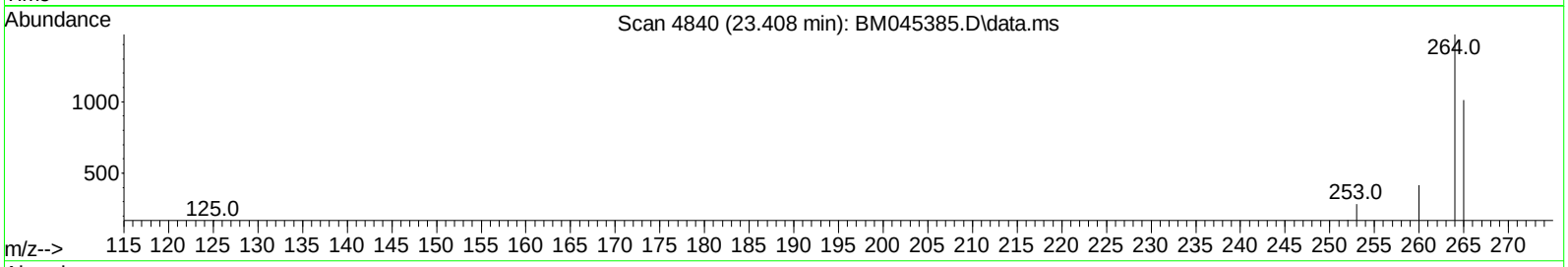

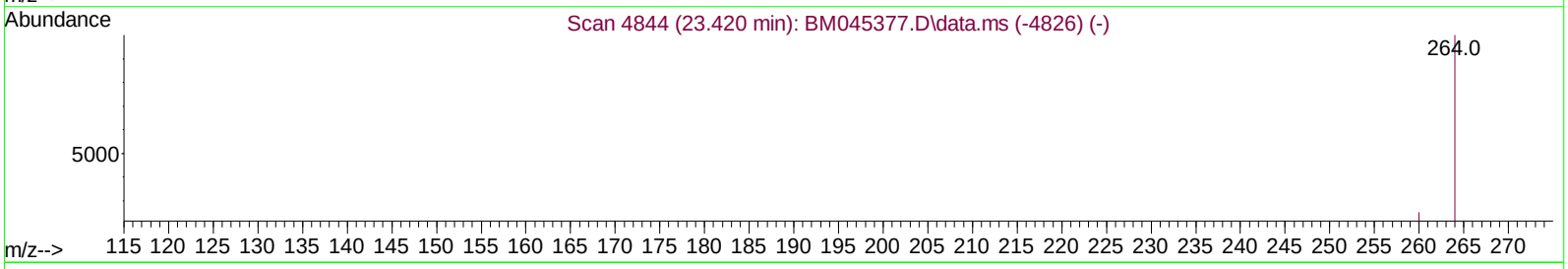

TIC: BM045385.D\data.ms

(23) Perylene-d12 (I)

23.408min (-0.015) 0.40 ng/ul m

response 1978

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	28.35
265.00	70.40	68.80
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	7.572	152	874	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.336	136	2551	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.223	164	1322m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	2761m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.225	240	2035	0.400	ng/ul	# 0.00
23) Perylene-d12	23.408	264	1978m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	6926	6.033	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.975	152	1170	0.338	ng/ul	-0.02
18) Fluoranthene-d10	19.029	212	2239	0.435	ng/ul	-0.02
Target Compounds						Qvalue

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

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