Quantitation Report (Qedit)

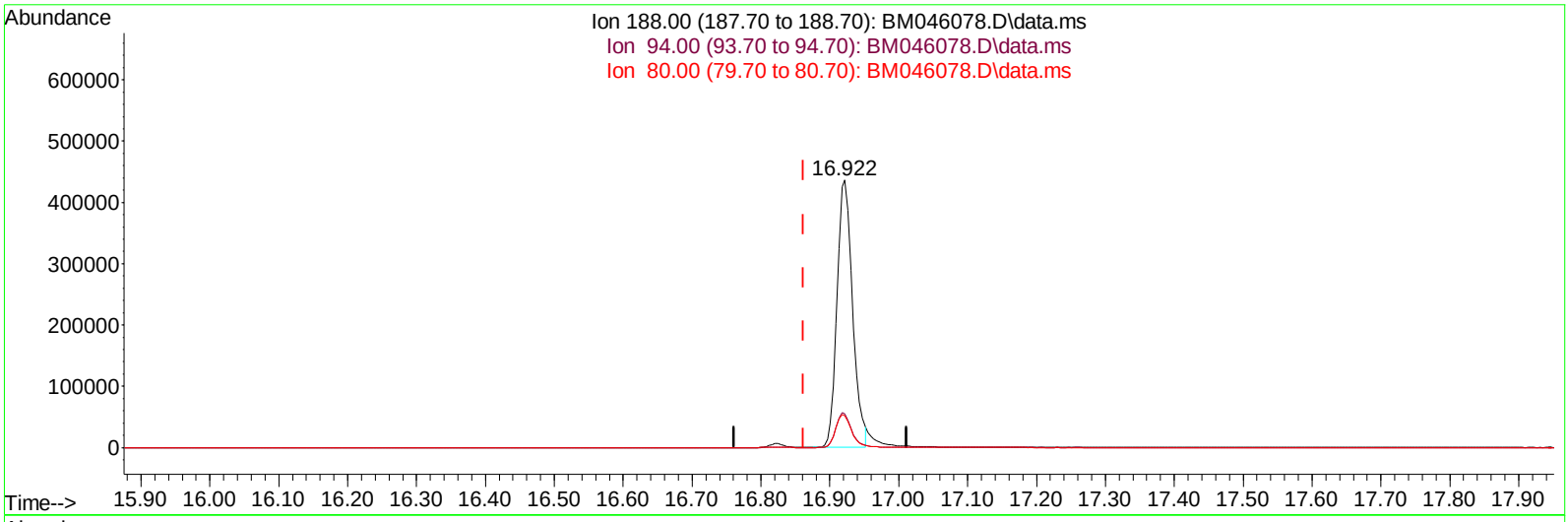
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046078.D
Acq On : 19 Jun 2024 09:36
Operator : MA/JU
Sample : PB161389BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

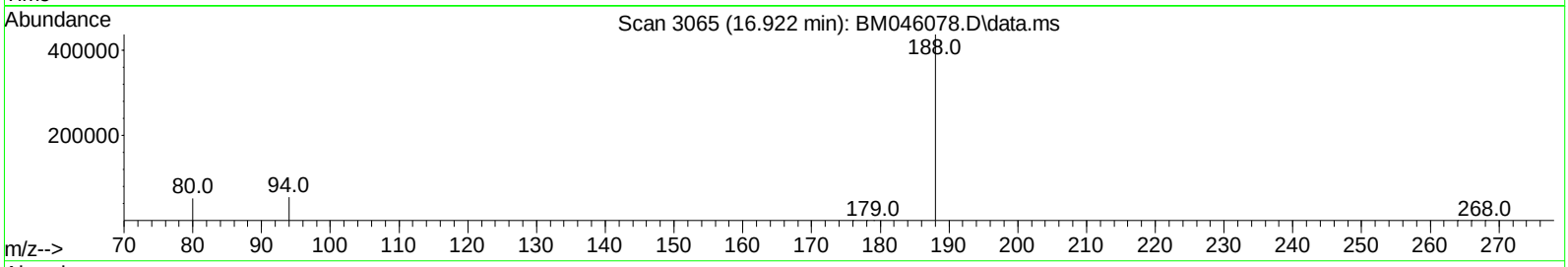
Quant Time: Jun 19 11:03:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

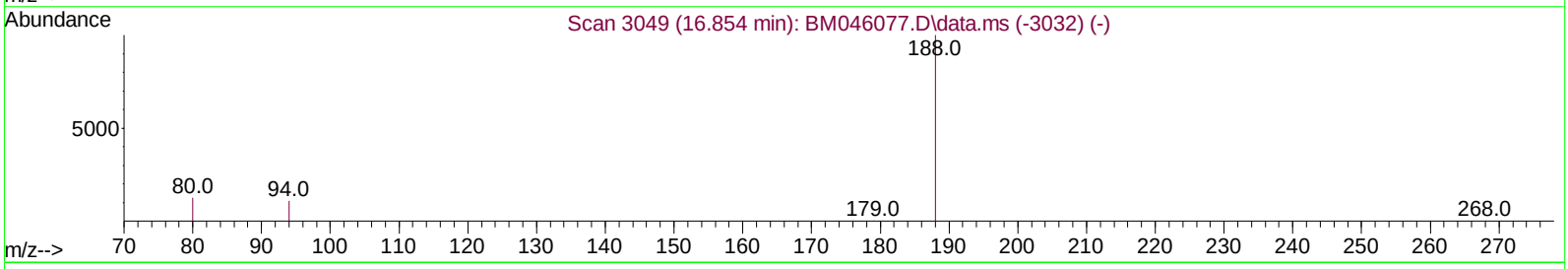
Instrument :
BNA_M
ClientSampleId :
SBLK389

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BM046078.D\data.ms

(13) Phenanthrene-d10 (I)

16.922min (+ 0.060) 0.40 ng/ul

response 681233

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.56
80.00	15.20	11.99#
0.00	0.00	0.00

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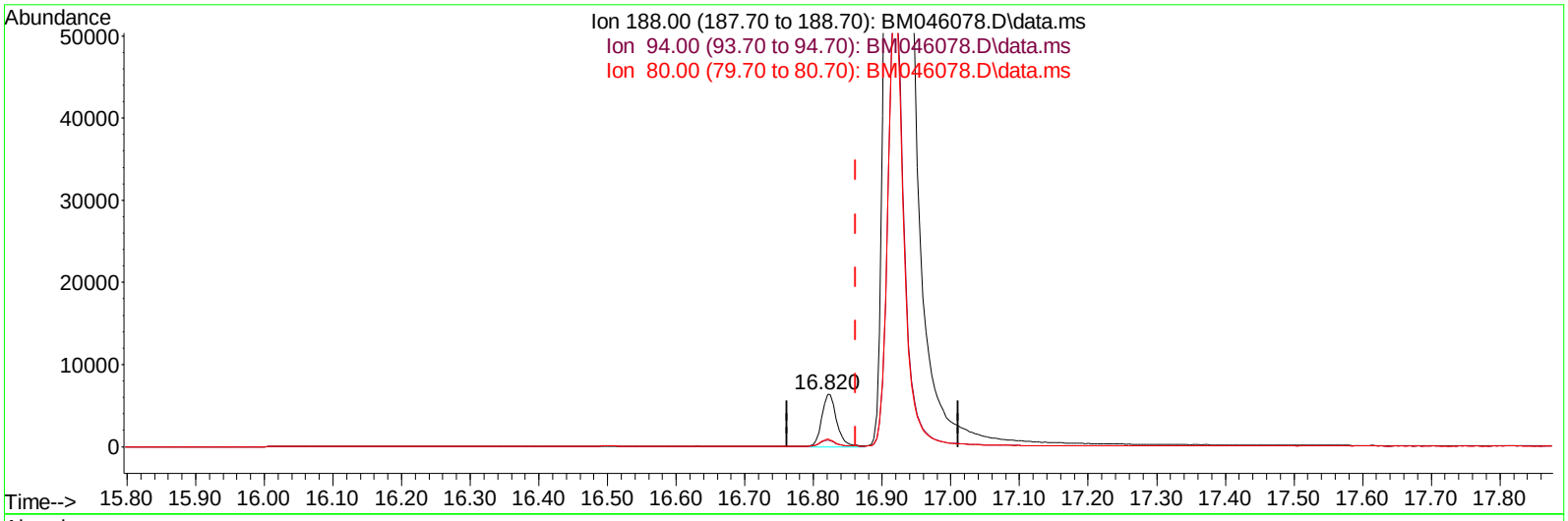

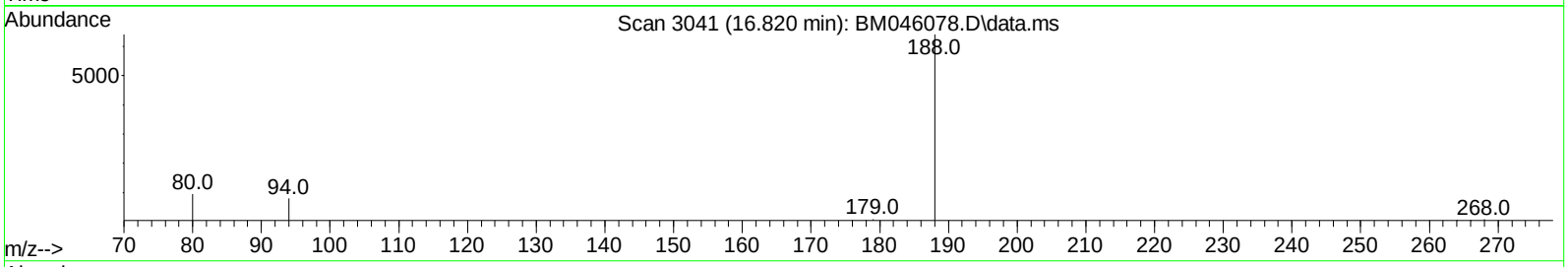

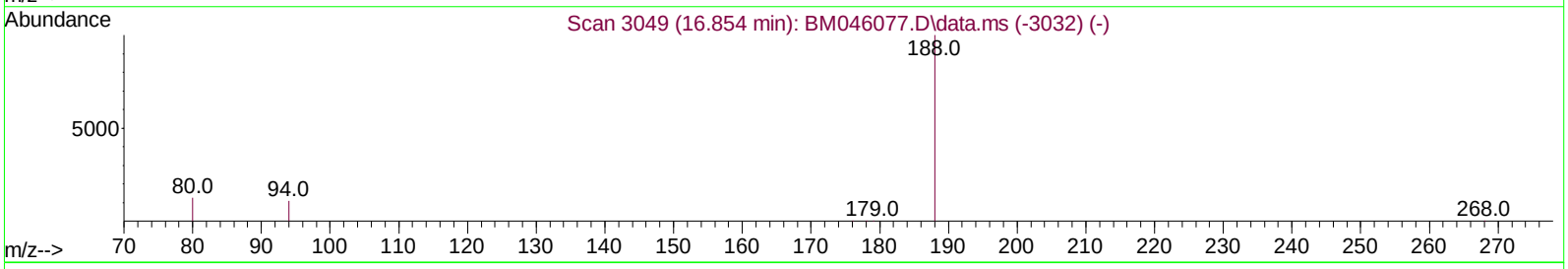

TIC: BM046078.D\data.ms

(13) Phenanthrene-d10 (I)

16.820min (-0.041) 0.40 ng/ul m

response 9667

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.43
80.00	15.20	14.90
0.00	0.00	0.00

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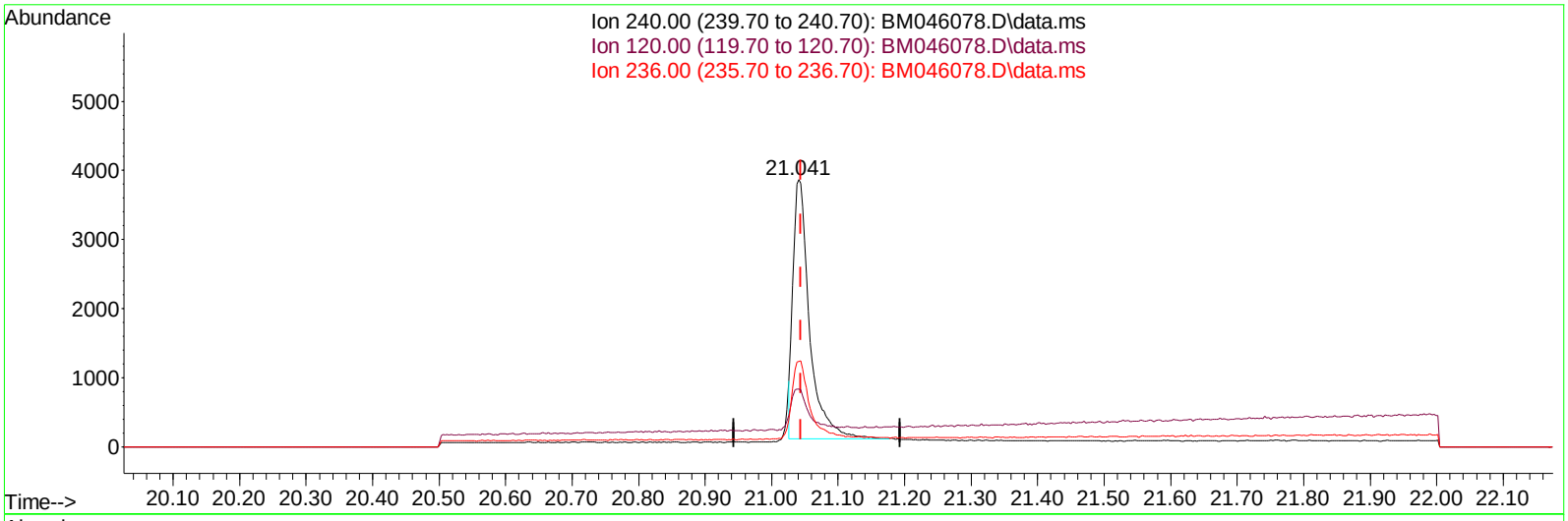

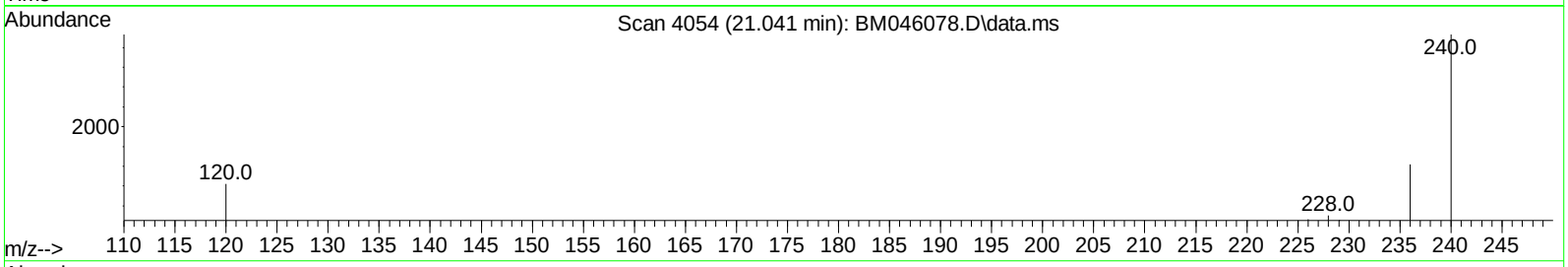

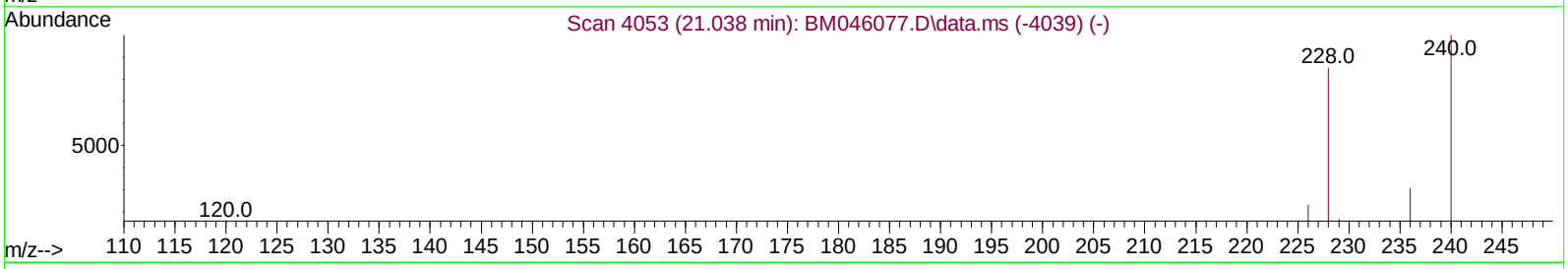

TIC: BM046078.D\data.ms

(17) Chrysene-d12

21.041min (-0.003) 0.40 ng/ul

response 6487

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	21.64
236.00	33.60	32.07
0.00	0.00	0.00

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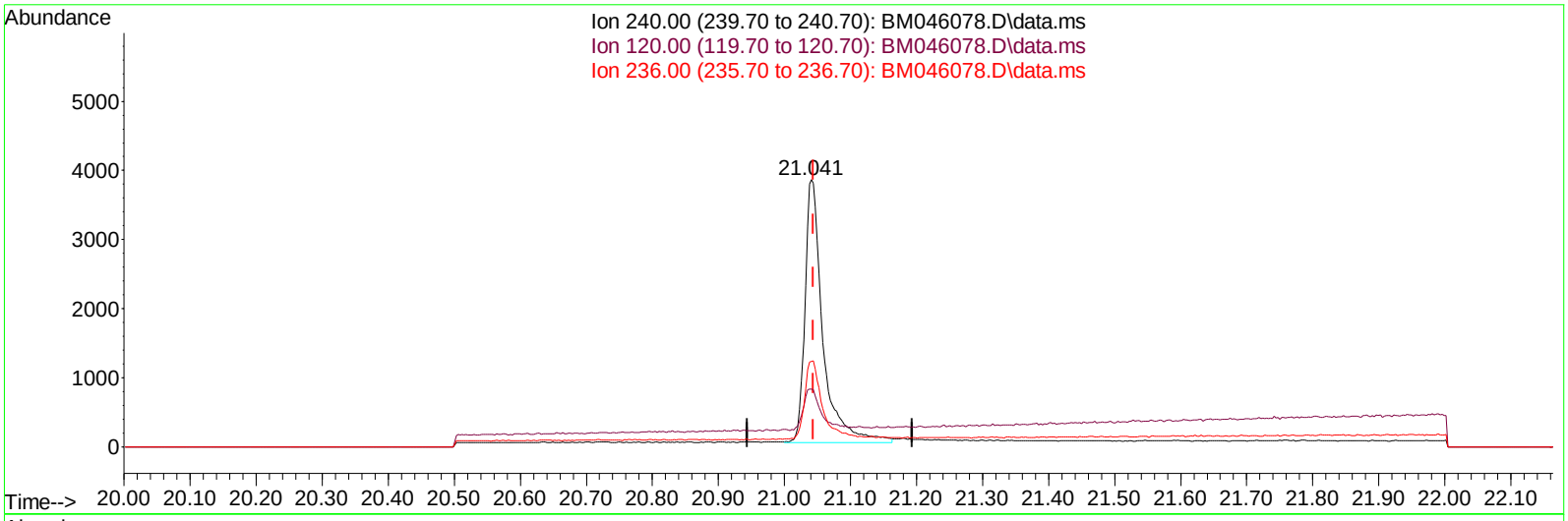

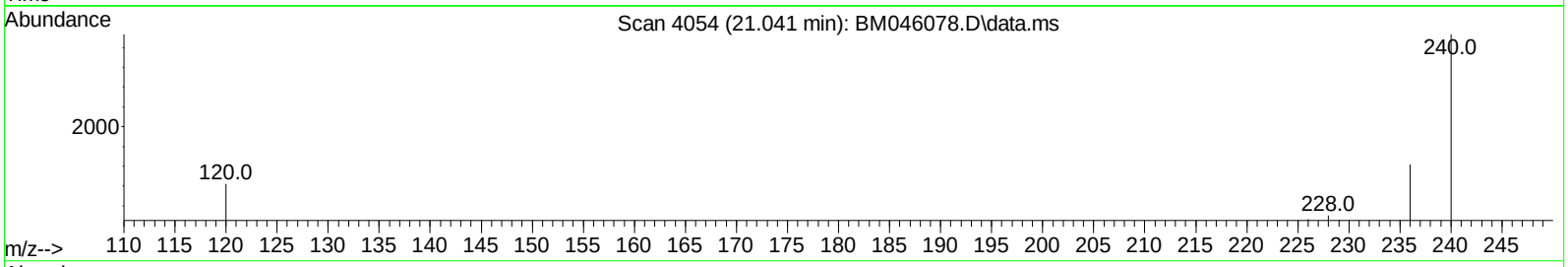

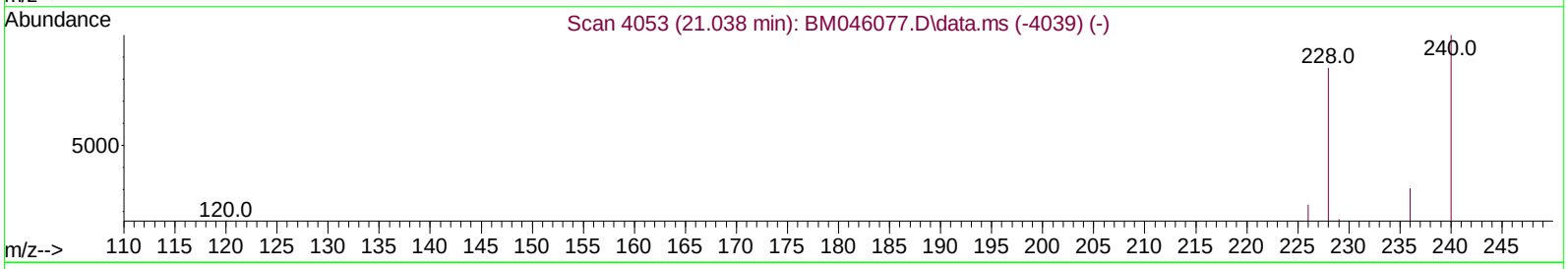

TIC: BM046078.D\data.ms

(17) Chrysene-d12

21.041min (-0.003) 0.40 ng/ul m

response 7232

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	23.50	21.64
236.00	33.60	32.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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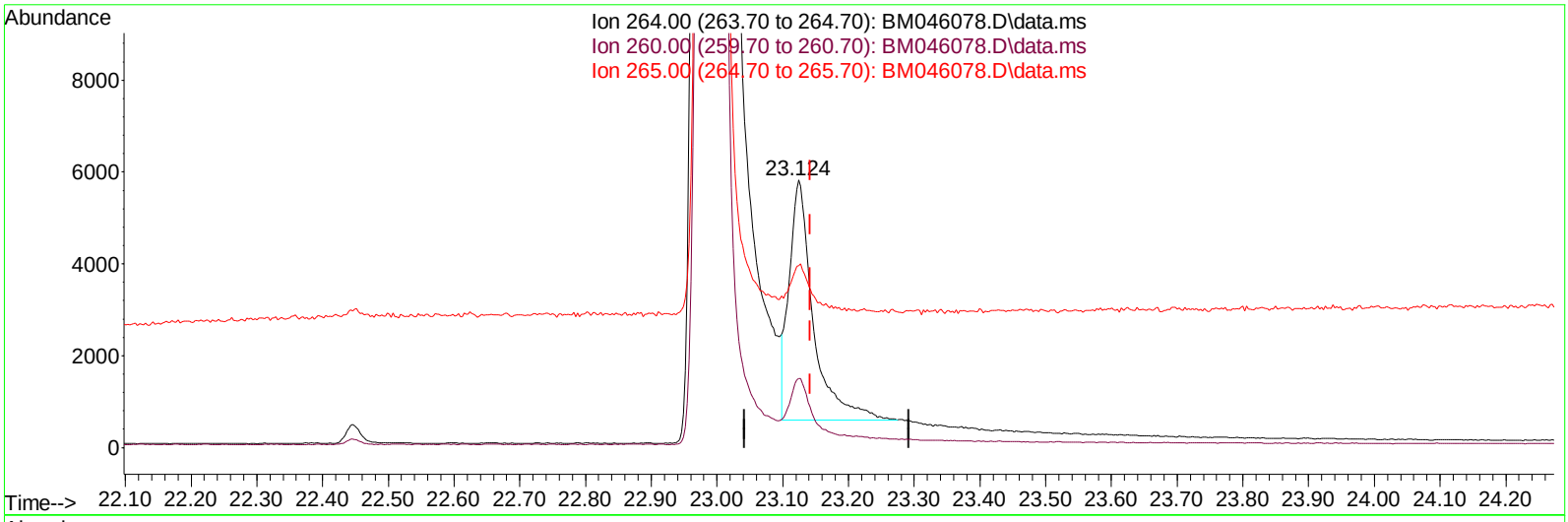

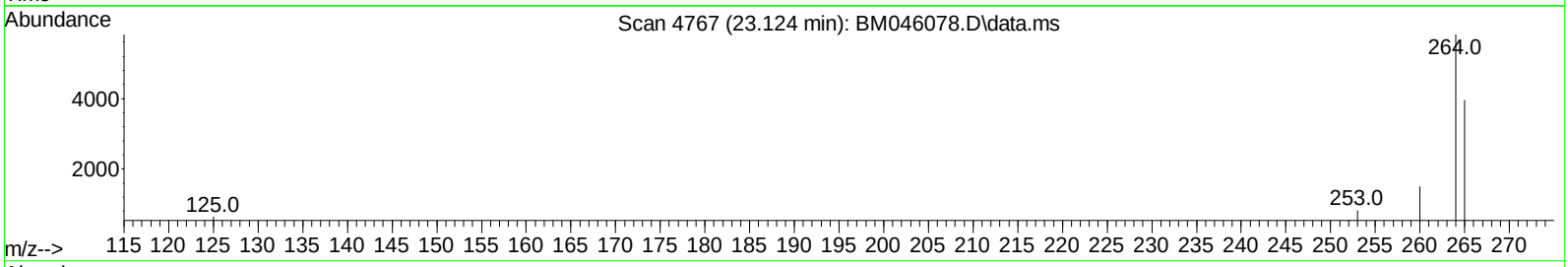

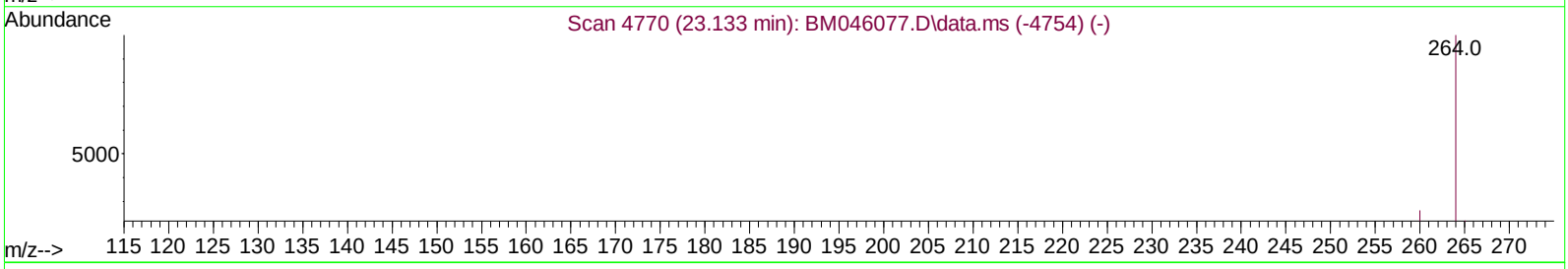

TIC: BM046078.D\data.ms

(23) Perylene-d12 (I)

23.124min (-0.018) 0.40 ng/ul

response 13437

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.74
265.00	110.60	68.02#
0.00	0.00	0.00

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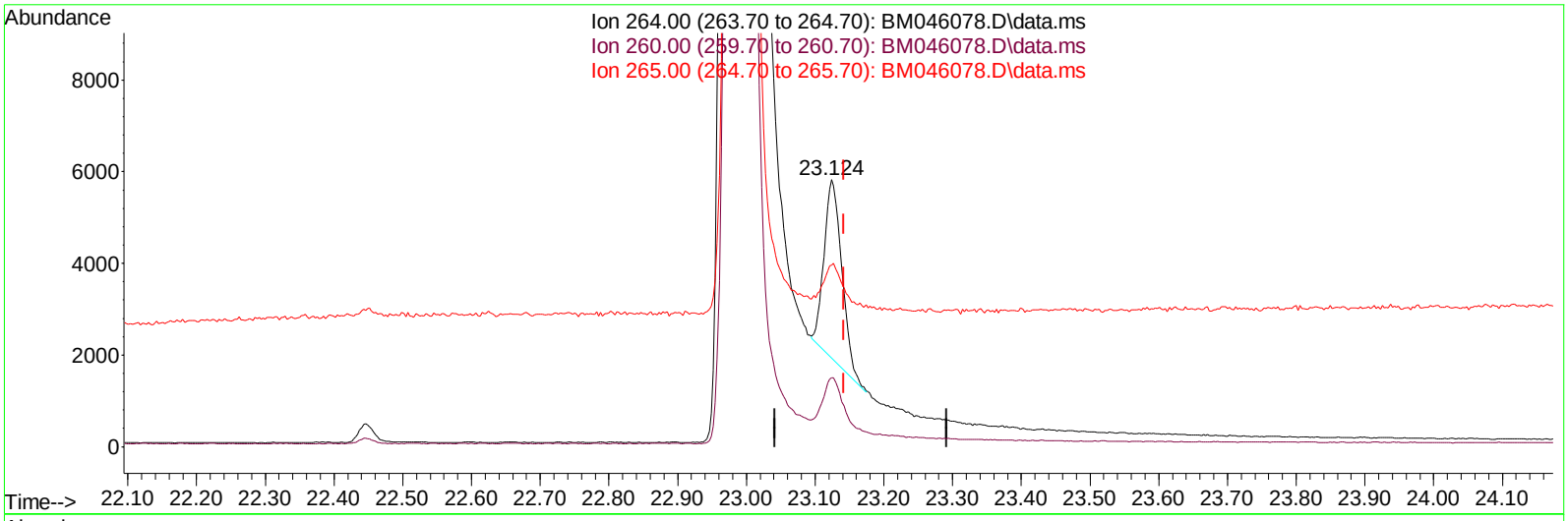

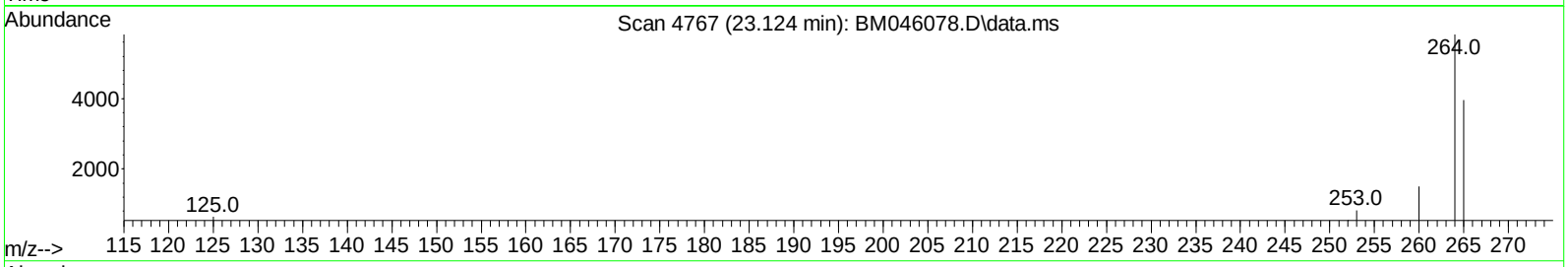

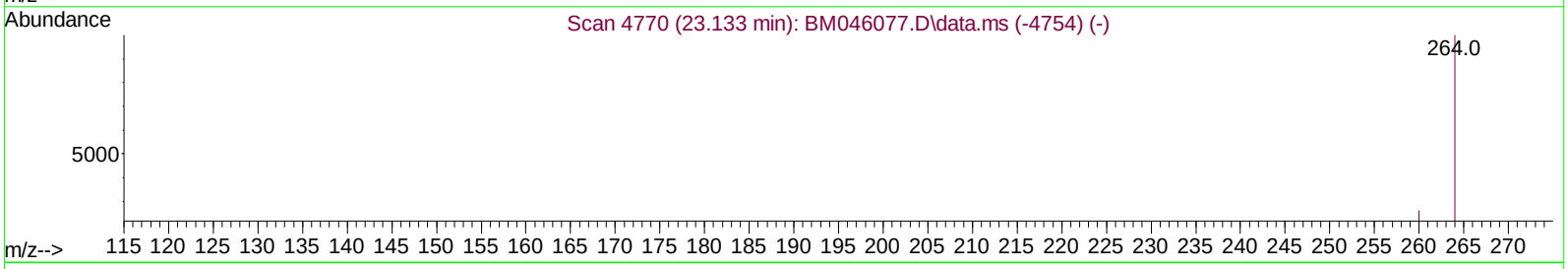

TIC: BM046078.D\data.ms

(23) Perylene-d12 (I)

23.124min (-0.018) 0.40 ng/ul m

response 6924

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	25.74
265.00	110.60	68.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

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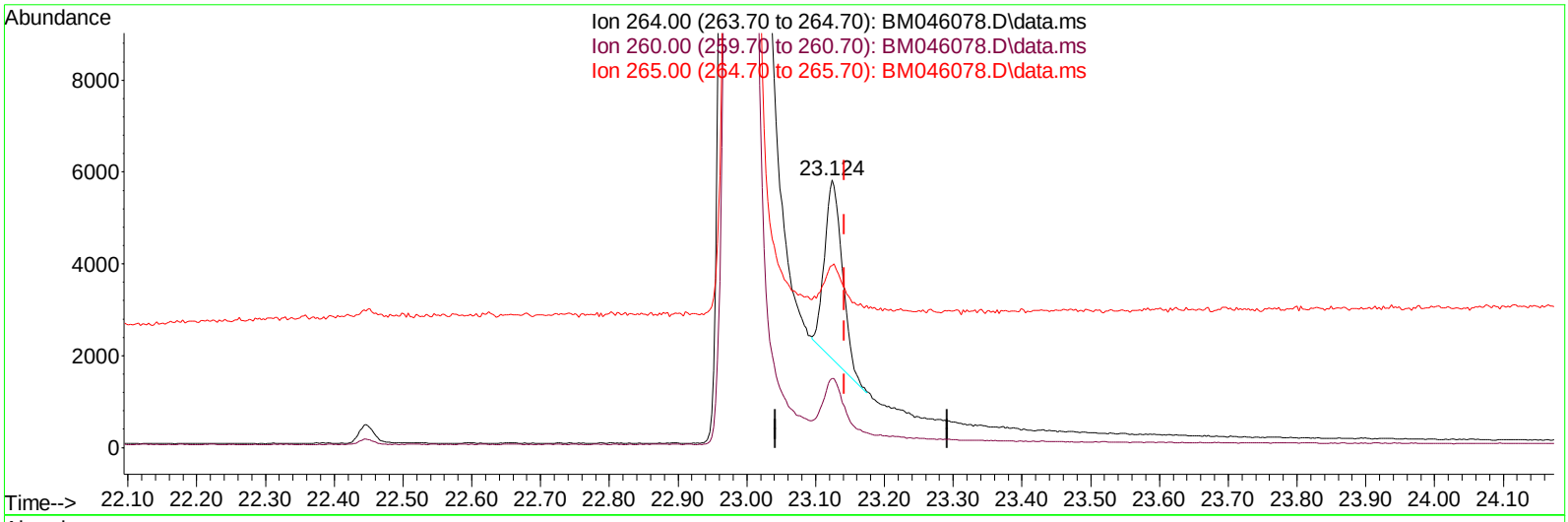

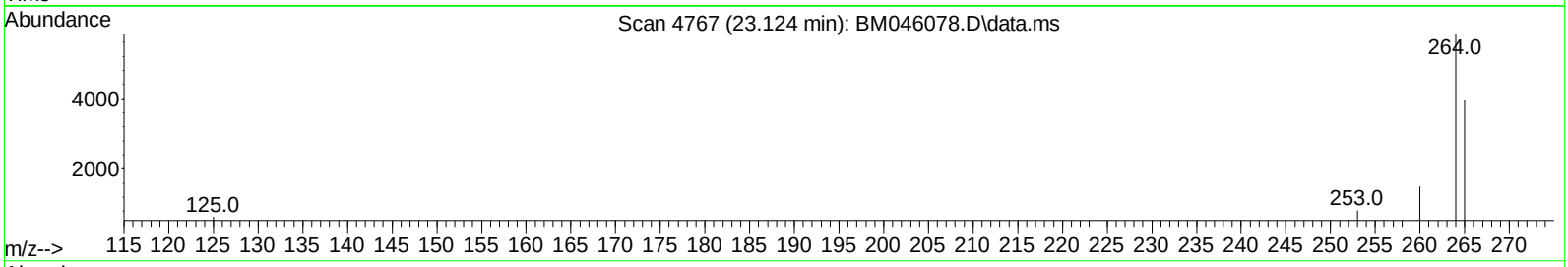

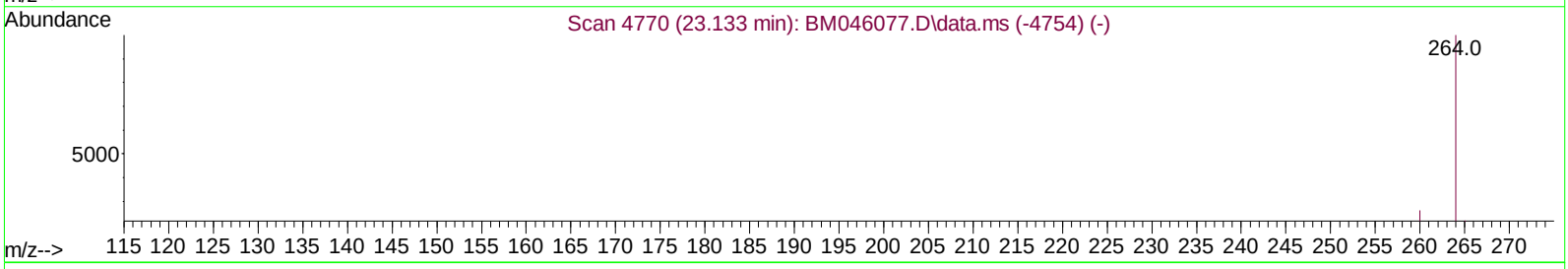

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23.124min (-0.018) 0.40 ng/ul m

response 6924

Ion	Exp%	Act%
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260.00	28.20	25.74
265.00	110.60	68.02#
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	7.426	152	3116	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.200	136	8658	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.076	164	4445	0.400	ng/ul	#-0.04
13) Phenanthrene-d10	16.820	188	9667m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.041	240	7232m	0.400	ng/ul	0.00
23) Perylene-d12	23.124	264	6924m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	22228	5.199	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.838	152	3699	0.318	ng/ul	-0.03
18) Fluoranthene-d10	18.858	212	7832	0.362	ng/ul	-0.03
Target Compounds						Qvalue

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

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