Quantitation Report (Qedit)

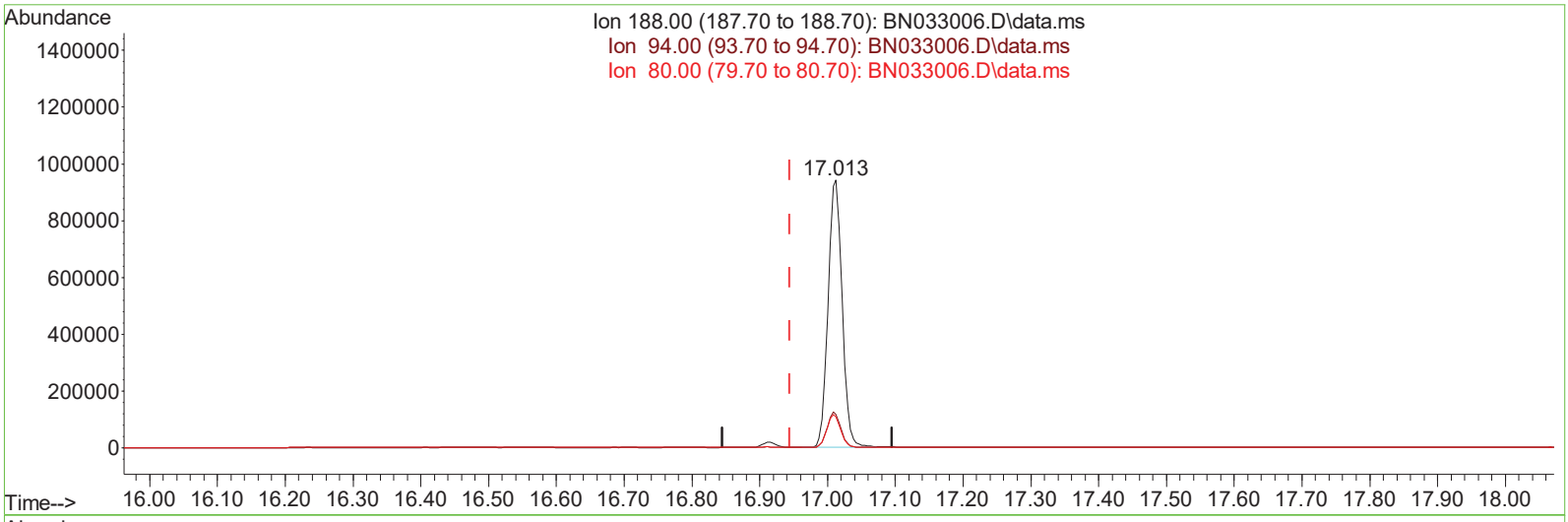
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
Data File : BN033006.D
Acq On : 26 Jul 2024 20:39
Operator : MA/JU
Sample : P3244-06RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

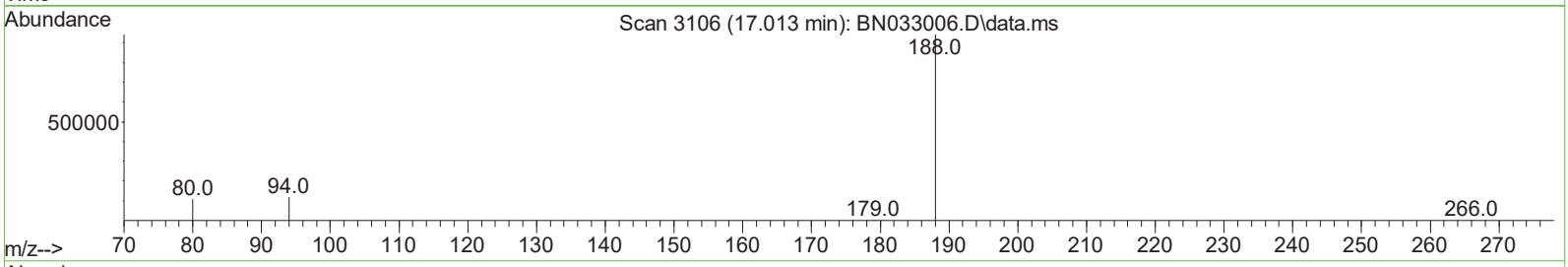
Quant Time: Jul 26 23:34:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 15:43:00 2024
Response via : Initial Calibration

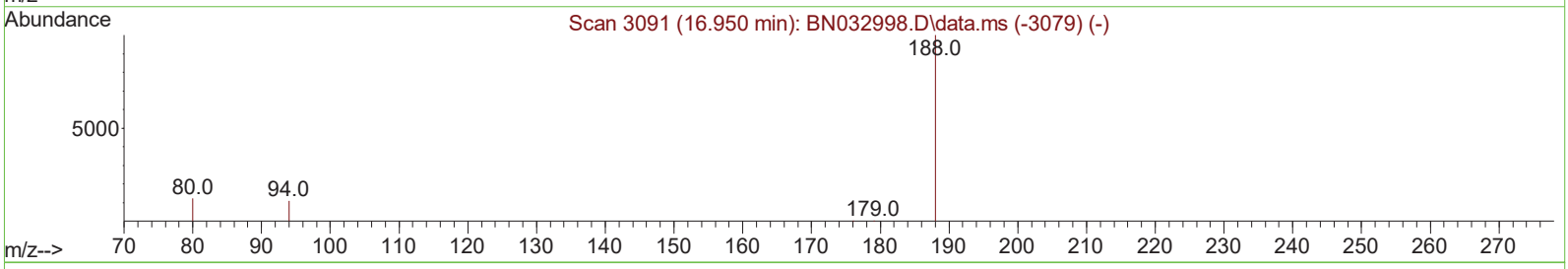
Instrument :
BNA_N
ClientSampleId :
YDZF1RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 08/13/2024







TIC: BN033006.D\data.ms

(13) Phenanthrene-d10 (I)

17.013min (+ 0.068) 0.40 ng/ul

response 1347647

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	12.41
80.00	13.10	11.39
0.00	0.00	0.00

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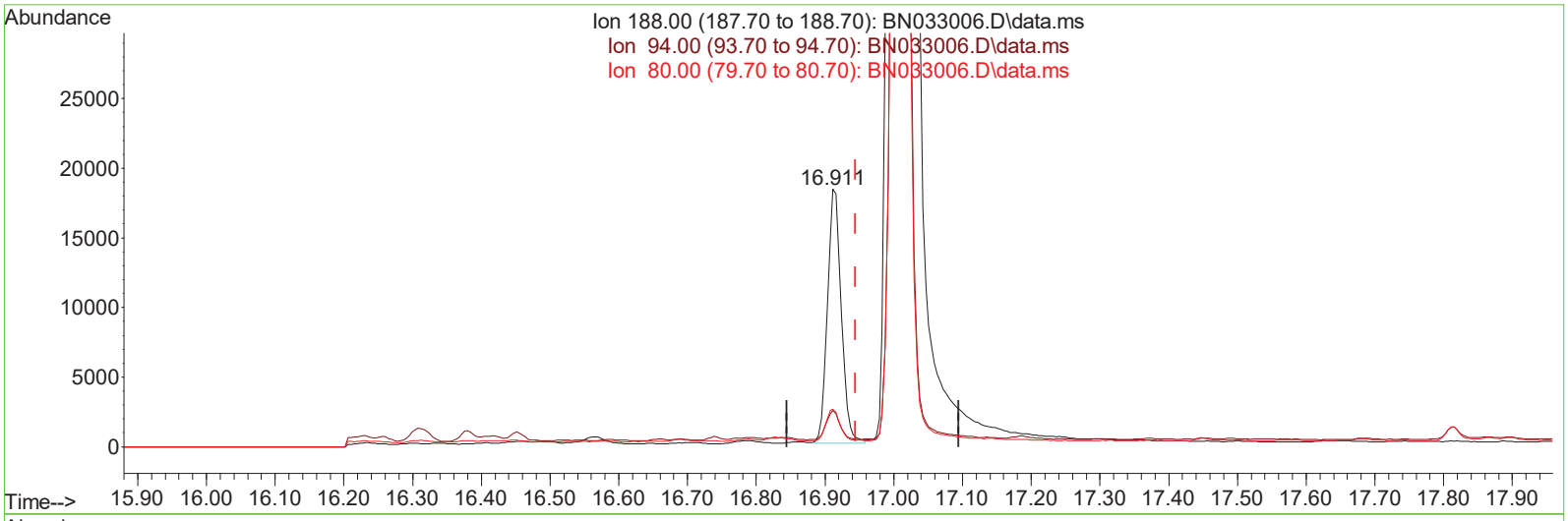

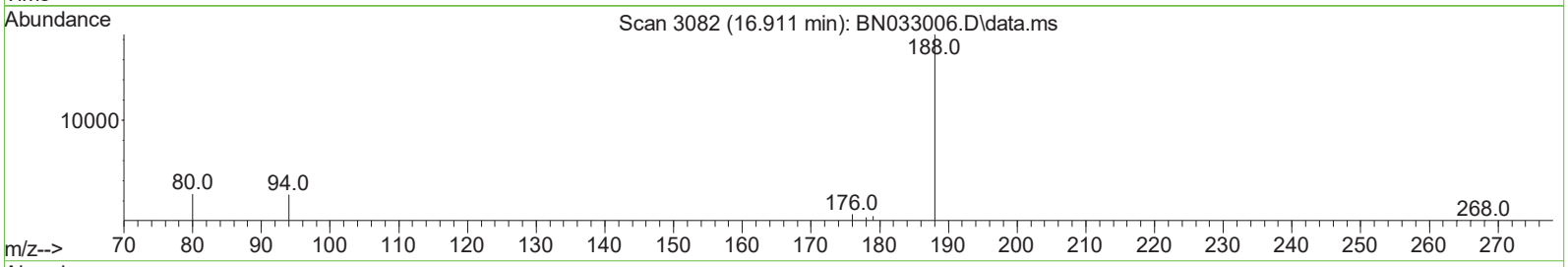

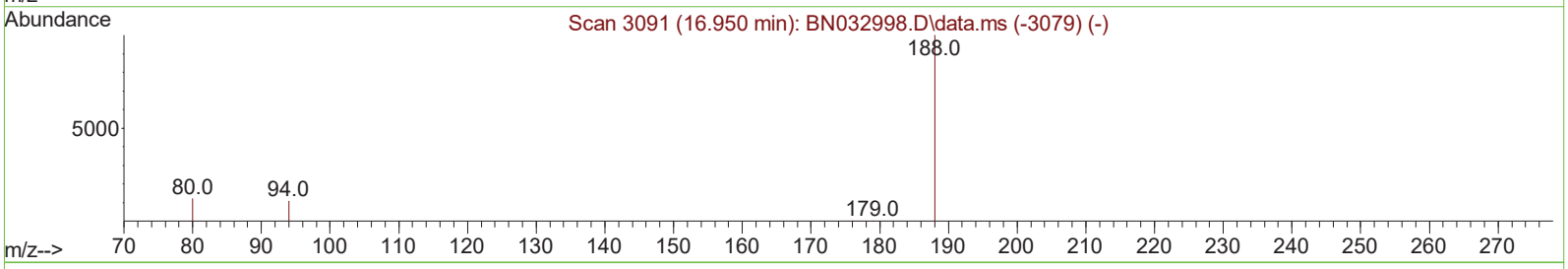

TIC: BN033006.D\data.ms

(13) Phenanthrene-d10 (I)

16.911min (-0.034) 0.40 ng/ul m

response 25531

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.40	14.16
80.00	13.10	14.60
0.00	0.00	0.00

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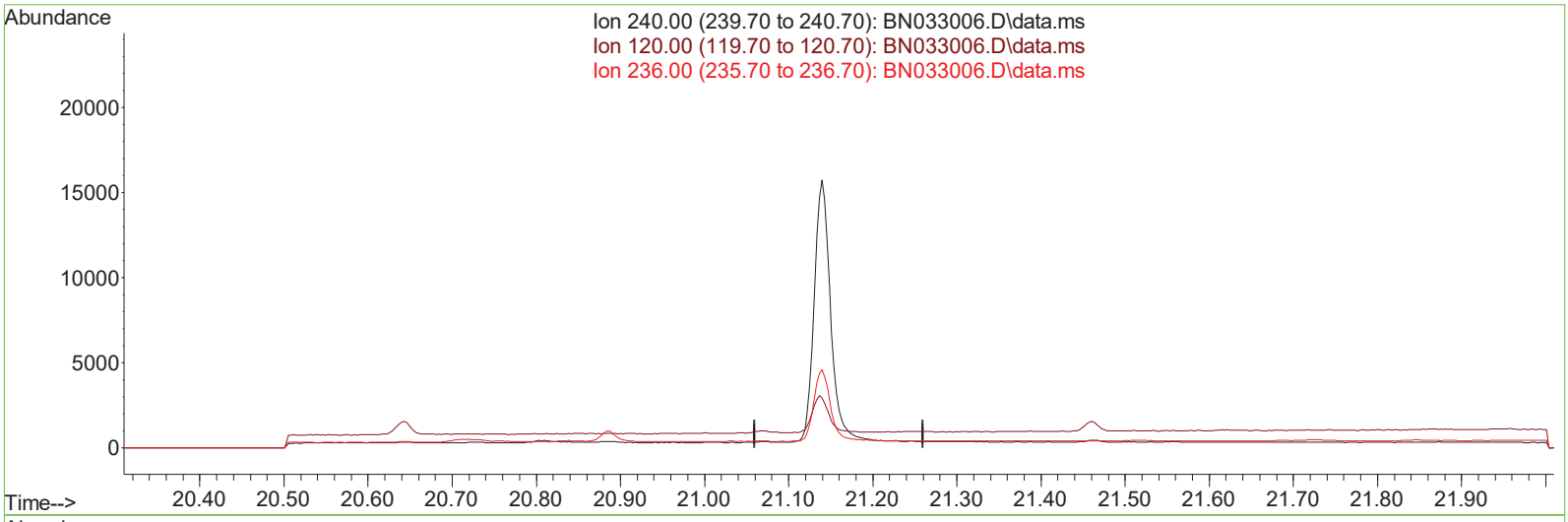

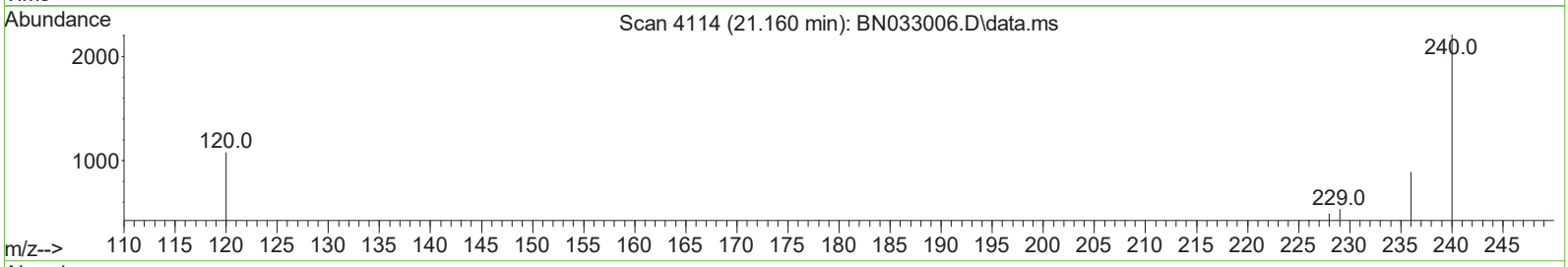

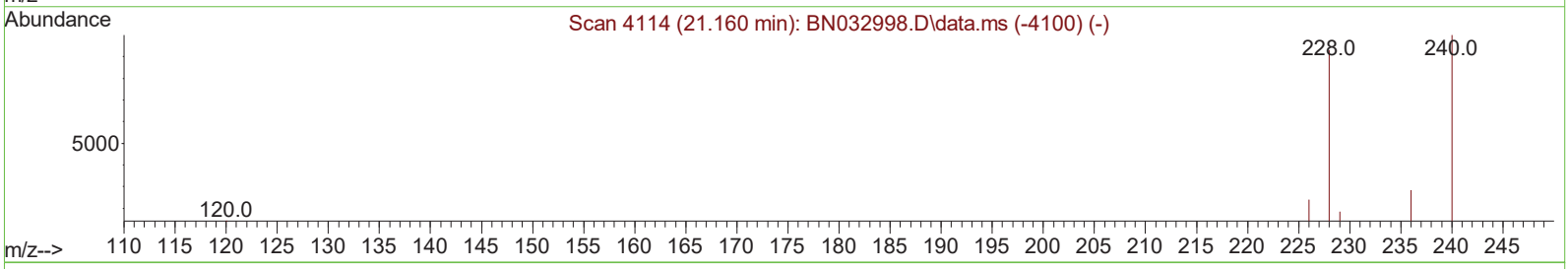

TIC: BN033006.D\data.ms

(17) Chrysene-d12

21.160min (-21.160) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	21.40	0.00#
236.00	29.50	0.00#
0.00	0.00	0.00

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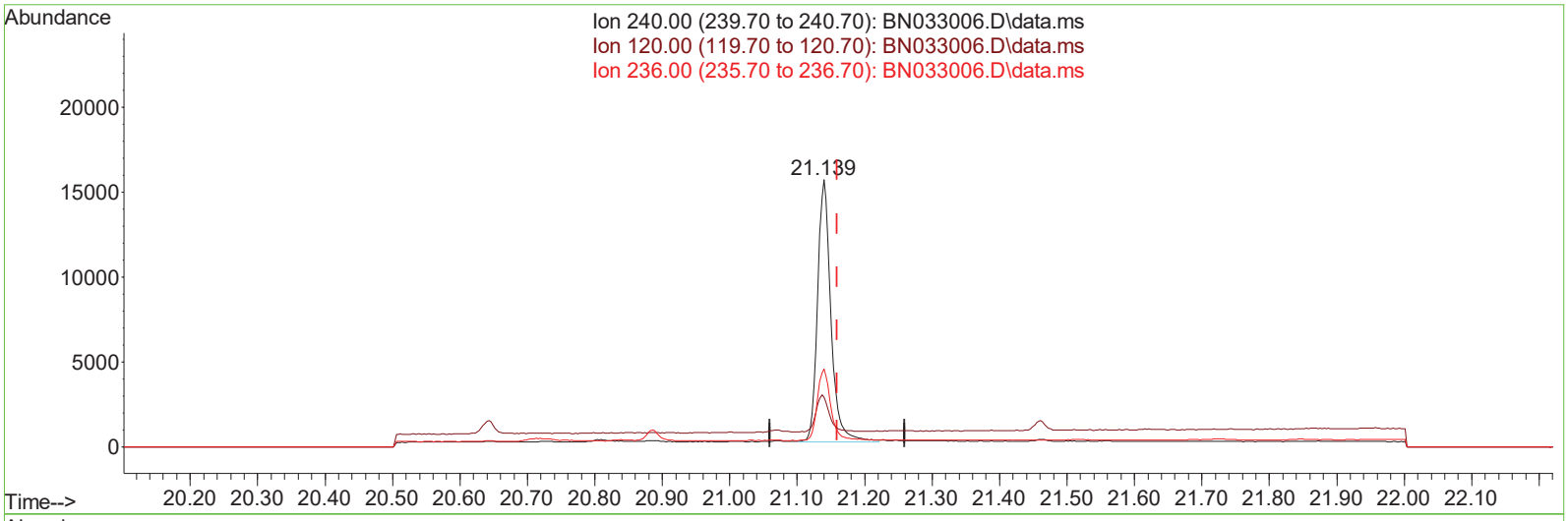

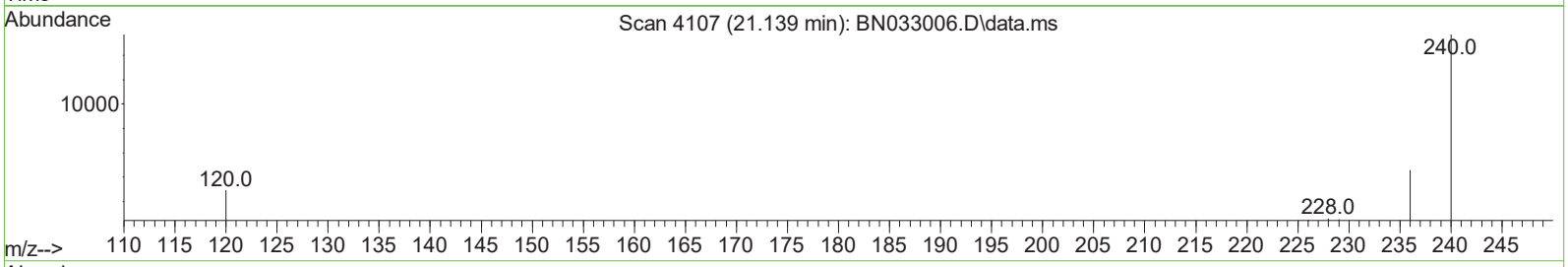

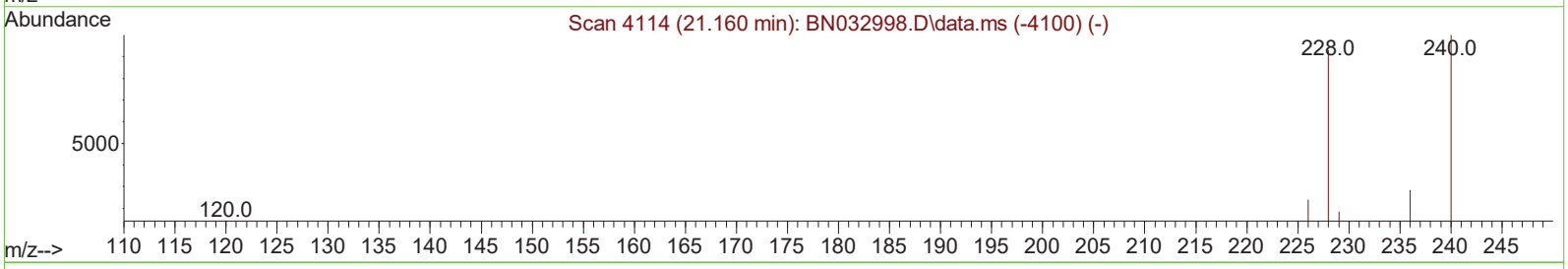

TIC: BN033006.D\data.ms

(17) Chrysene-d12

21.139min (-0.020) 0.40 ng/ul m

response 21233

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	21.40	18.48
236.00	29.50	29.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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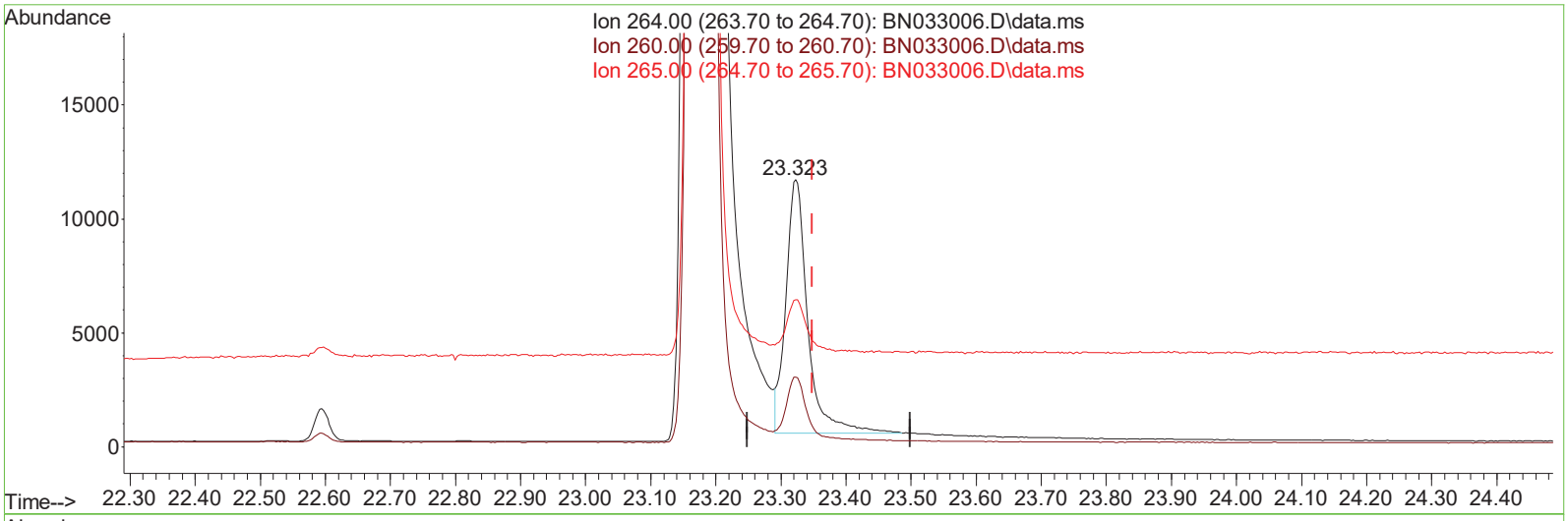

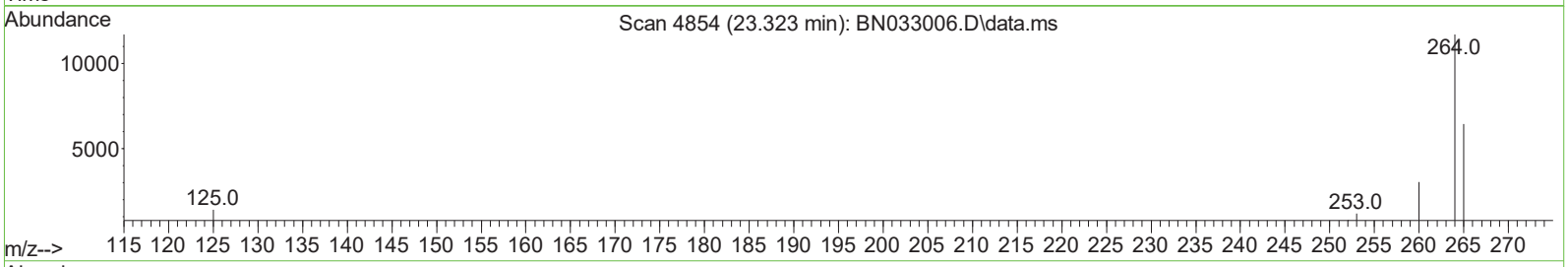

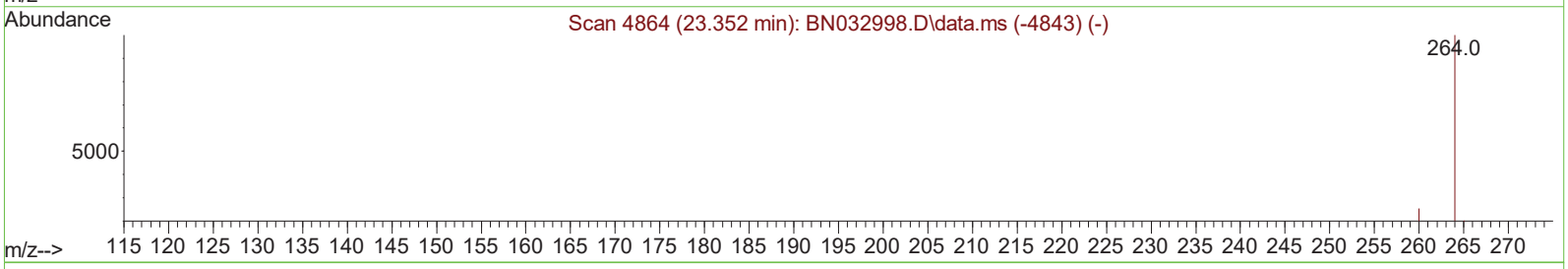

TIC: BN033006.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.026) 0.40 ng/ul

response 26190

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.10
265.00	80.60	55.16#
0.00	0.00	0.00

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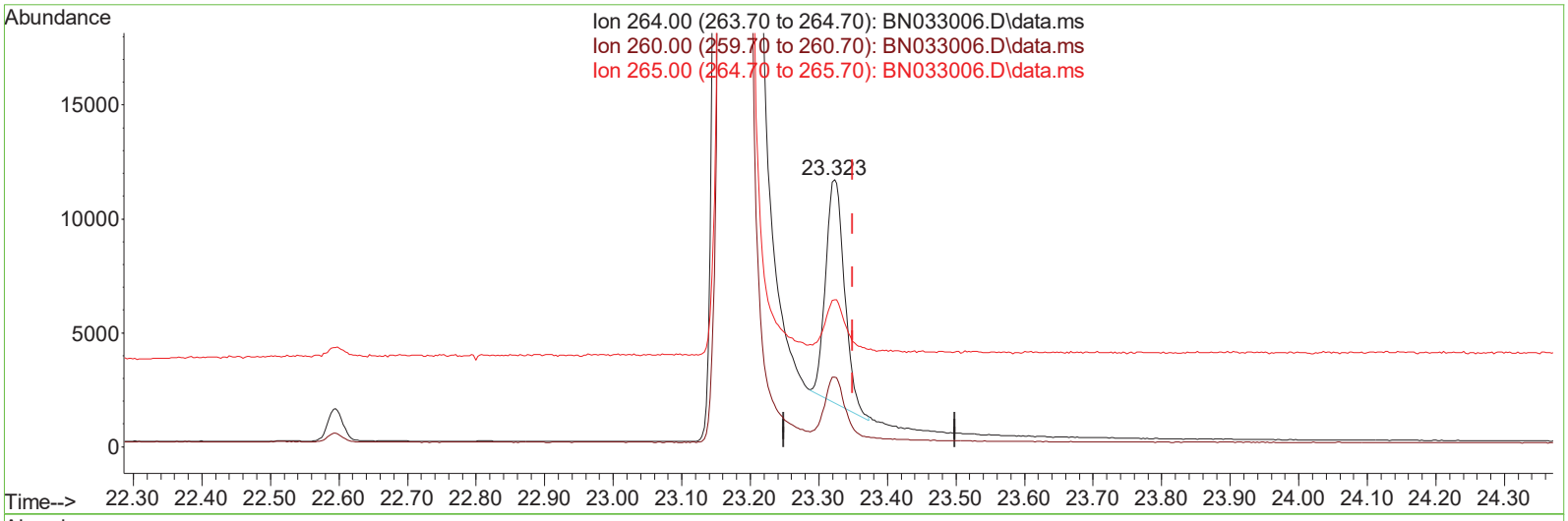

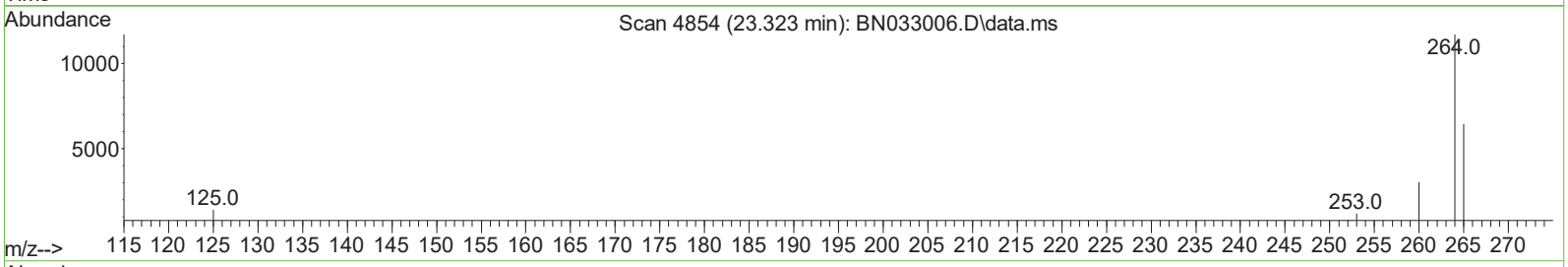

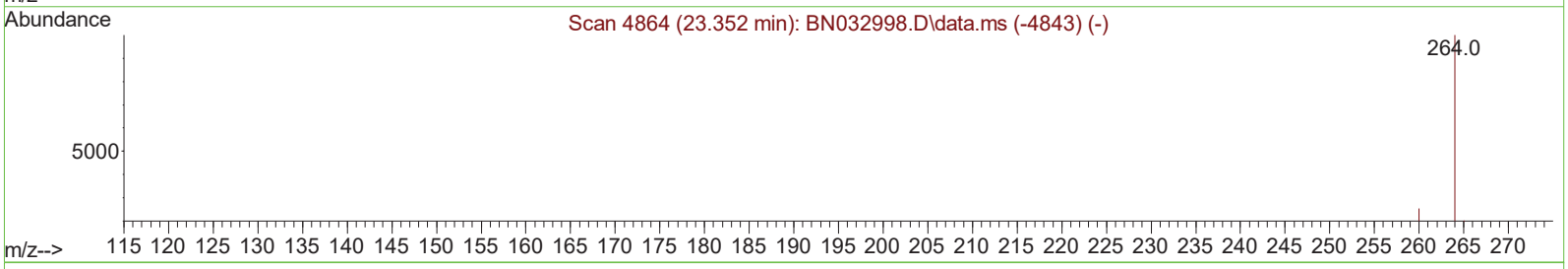

TIC: BN033006.D\data.ms

(23) Perylene-d12 (I)

23.323min (-0.026) 0.40 ng/ul m

response 18745

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.10
265.00	80.60	55.16#
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	7.499	152	5272	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.262	136	16820	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.166	164	63624	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.911	188	25531m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.139	240	21233m	0.400	ng/ul	-0.02
23) Perylene-d12	23.323	264	18745m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	24451	3.667	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.862	152	6768	0.247	ng/ul	-0.05
18) Fluoranthene-d10	18.963	212	18234	0.303	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.098	88	4114	0.541	ng/ul#	76

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

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