Quantitation Report (Qedit)

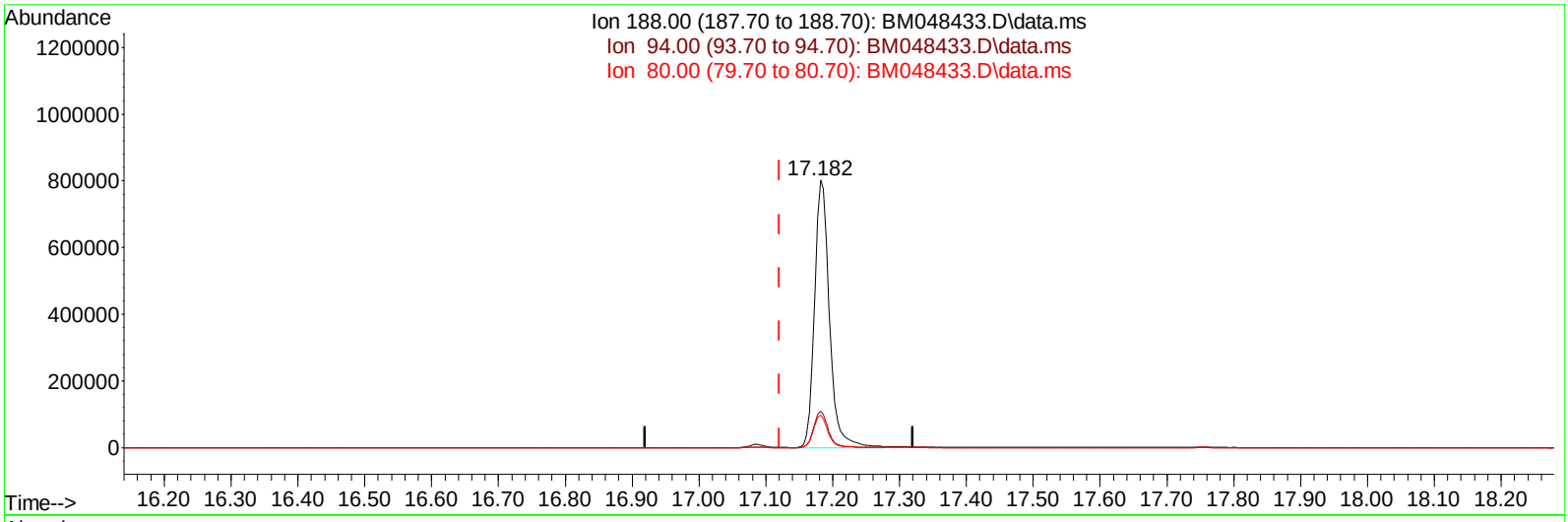
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048433.D
Acq On : 04 Nov 2024 19:03
Operator : RC/JU
Sample : P4625-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

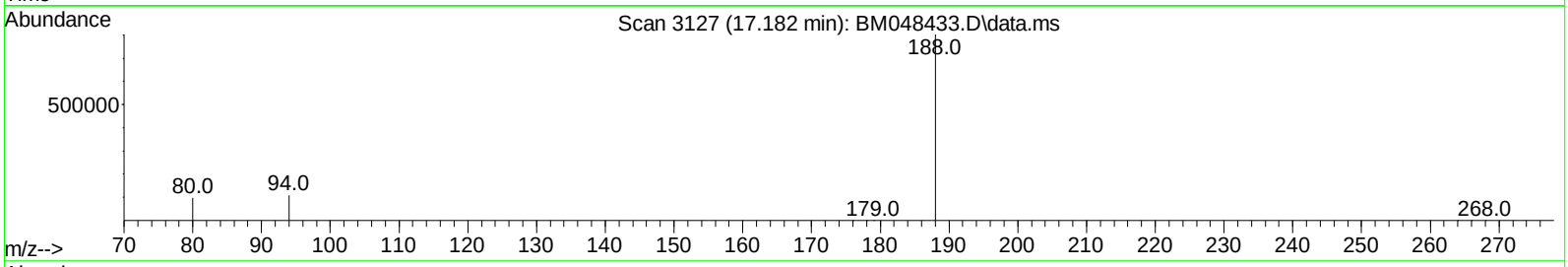
Quant Time: Nov 04 22:13:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

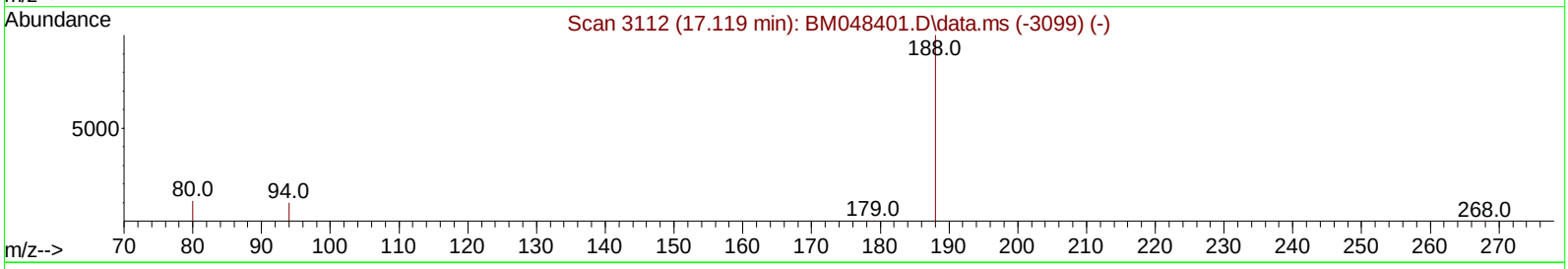
Instrument :
BNA_M
ClientSampleId :
C0AA5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048433.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (+ 0.062) 0.40 ng/ul

response 1235981

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.68
80.00	12.10	12.05
0.00	0.00	0.00

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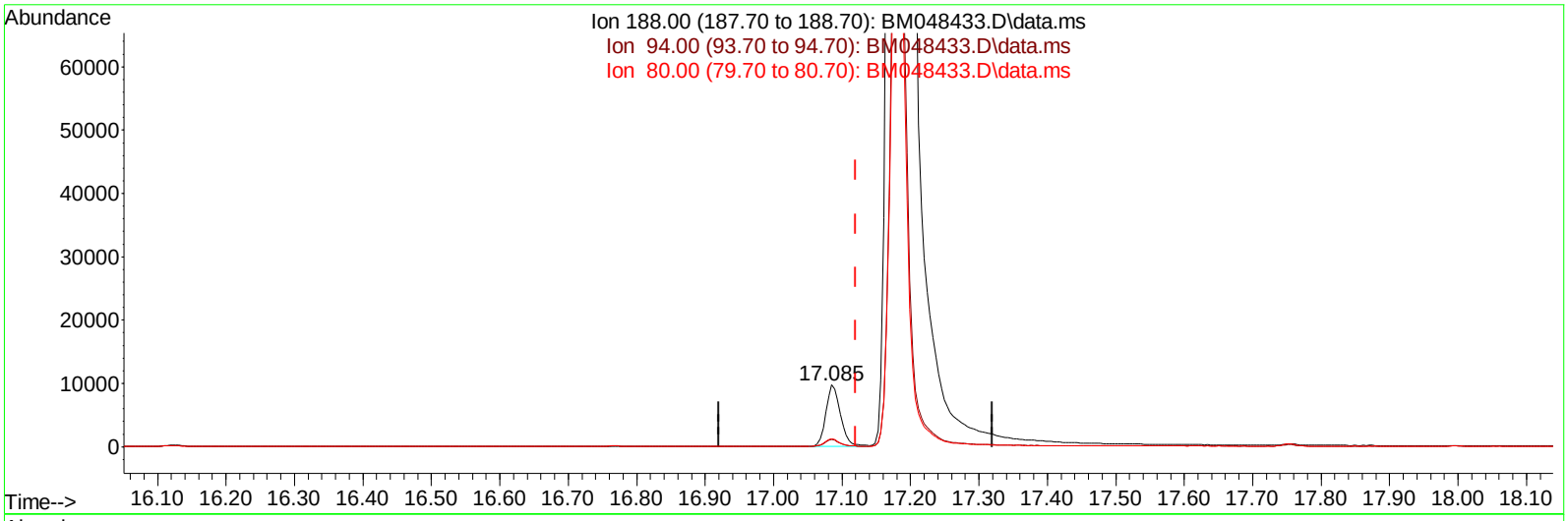

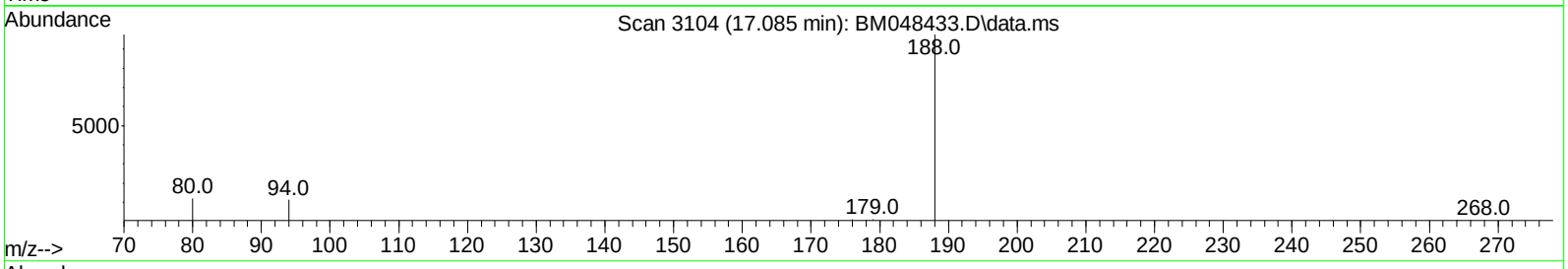

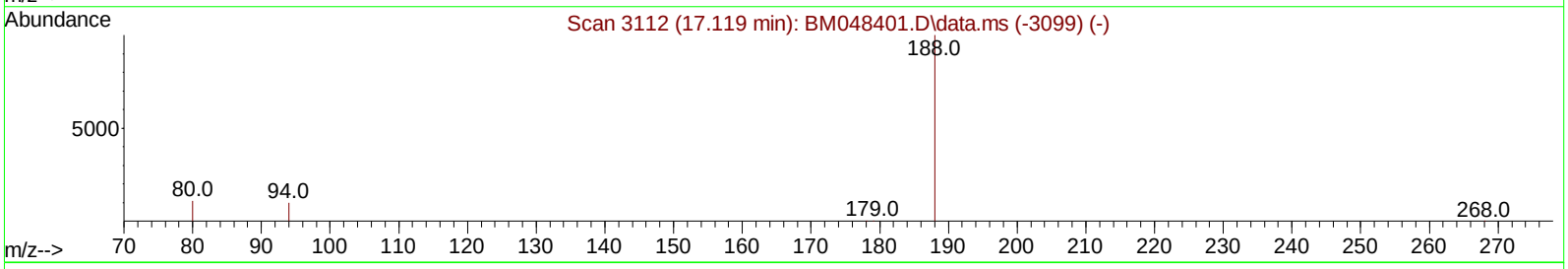

TIC: BM048433.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.035) 0.40 ng/ul m

response 14603

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.73
80.00	12.10	12.49
0.00	0.00	0.00

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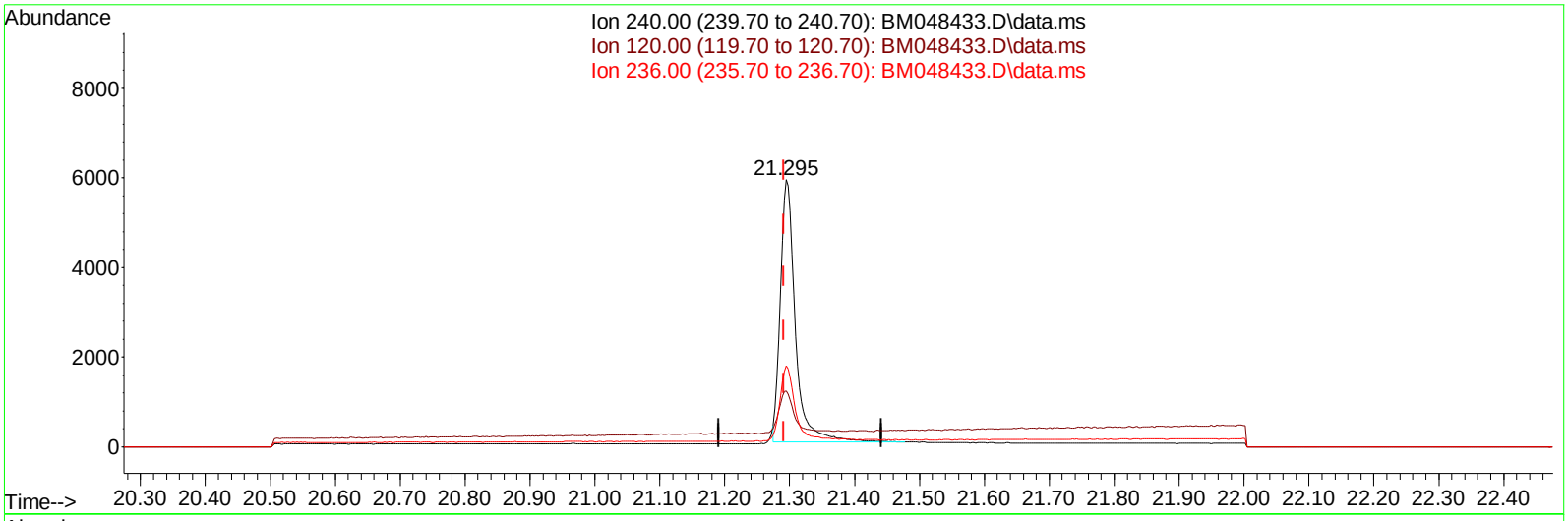

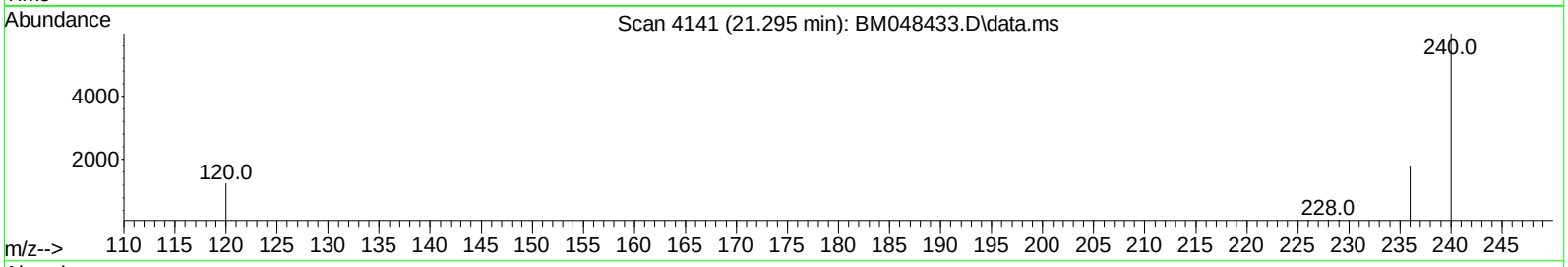

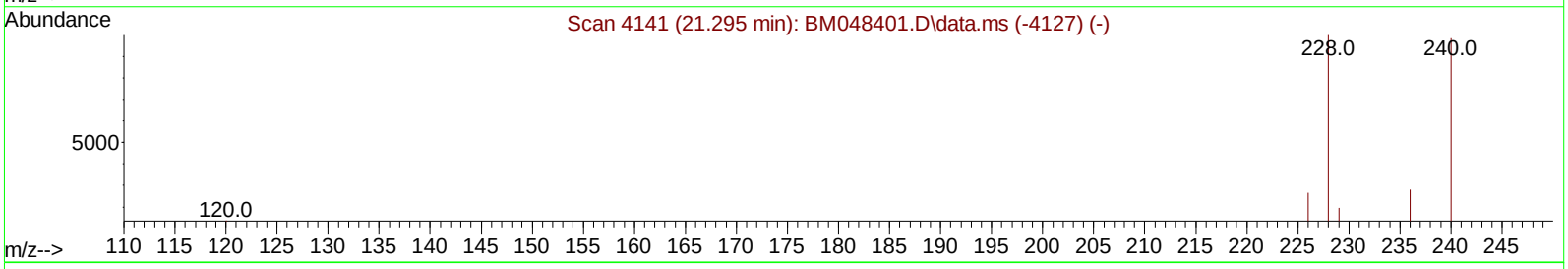

TIC: BM048433.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul

response 9487

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.92
236.00	29.90	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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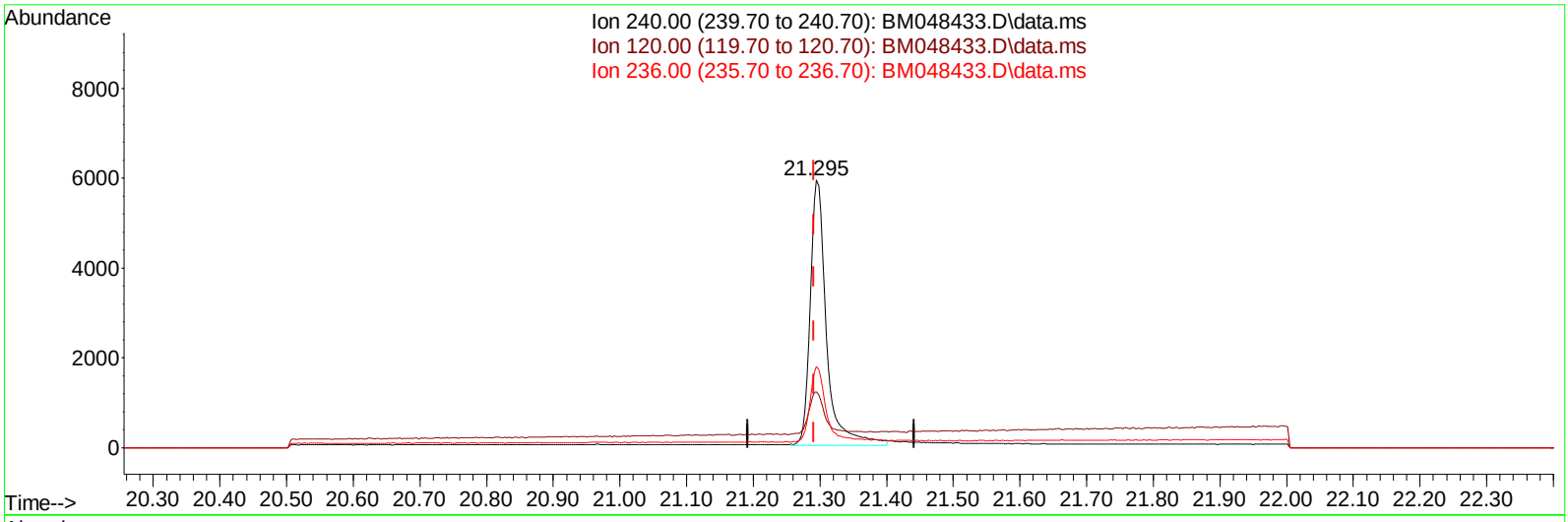

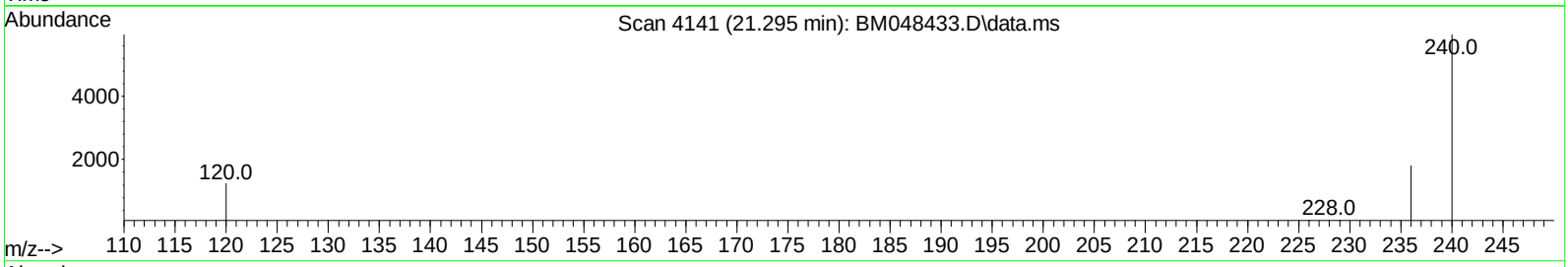

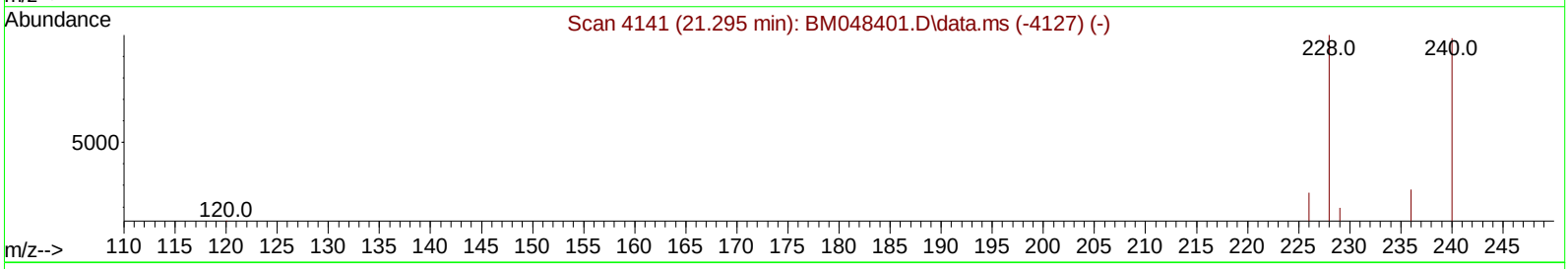

TIC: BM048433.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul m

response 9934

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.92
236.00	29.90	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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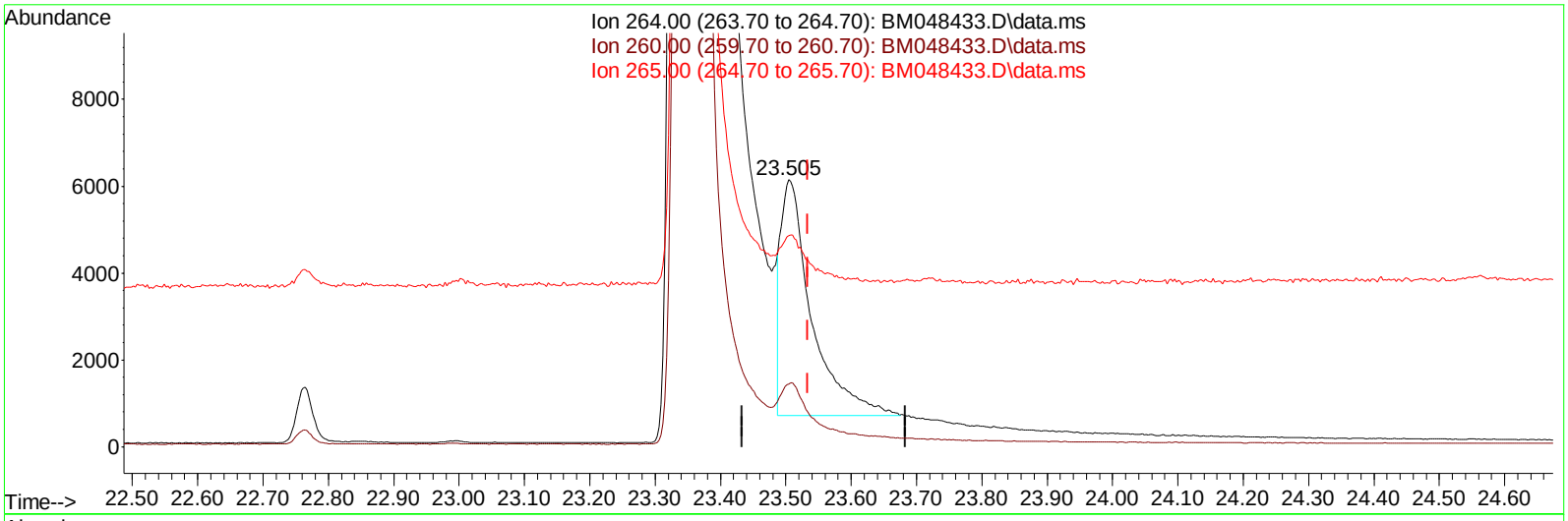

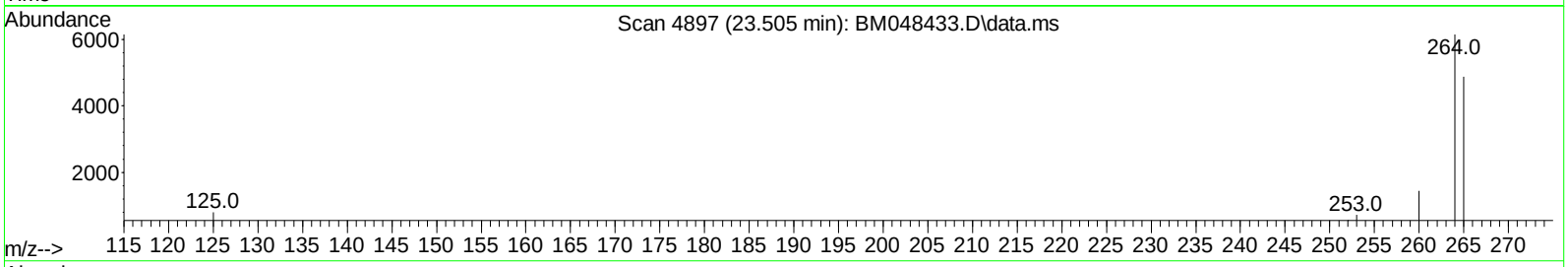

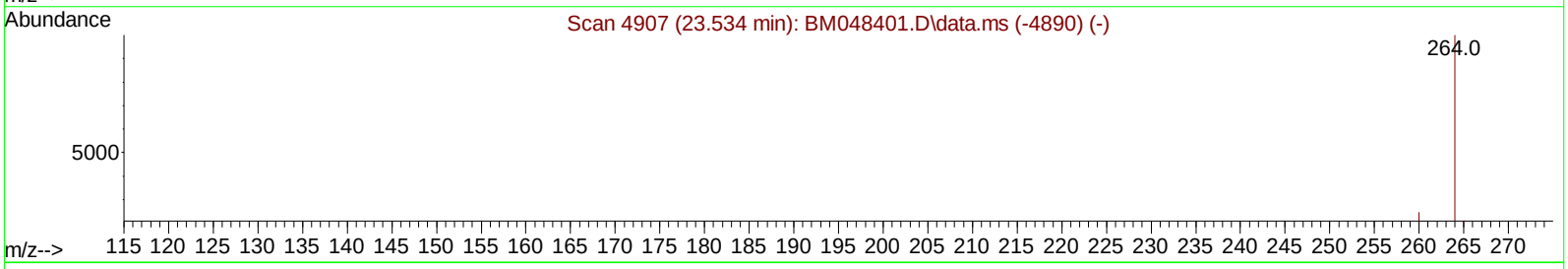

TIC: BM048433.D\data.ms

(23) Perylene-d12 (I)

23.505min (-0.029) 0.40 ng/ul

response 17781

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	23.54
265.00	120.80	79.18#
0.00	0.00	0.00

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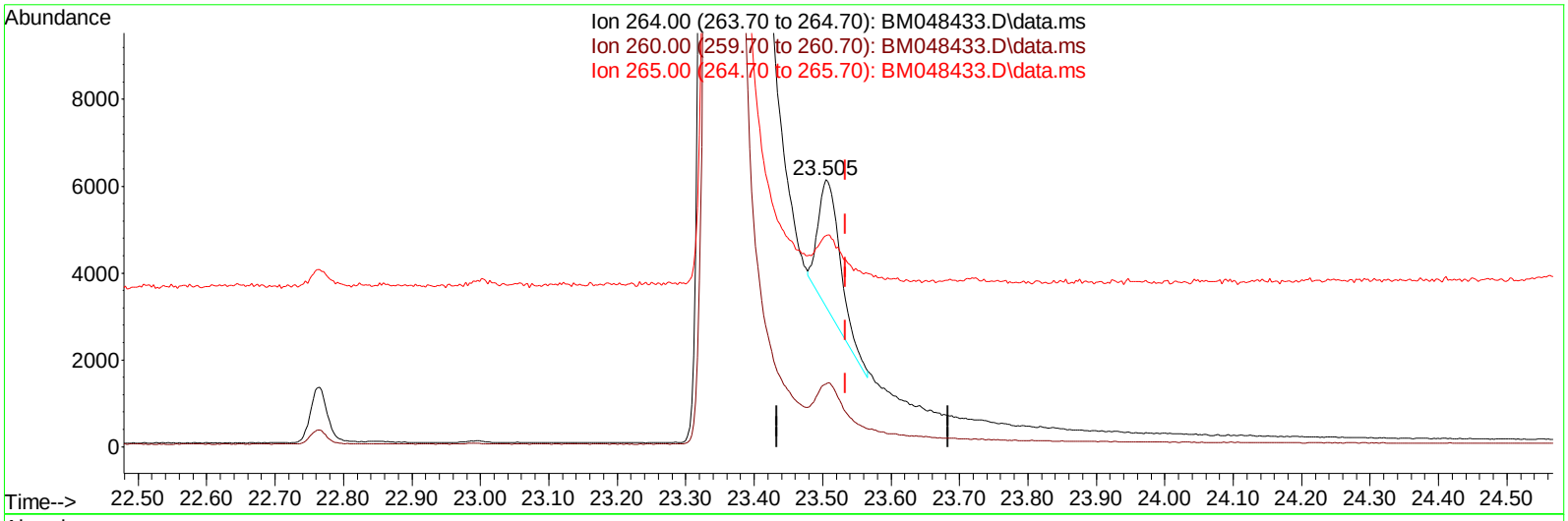

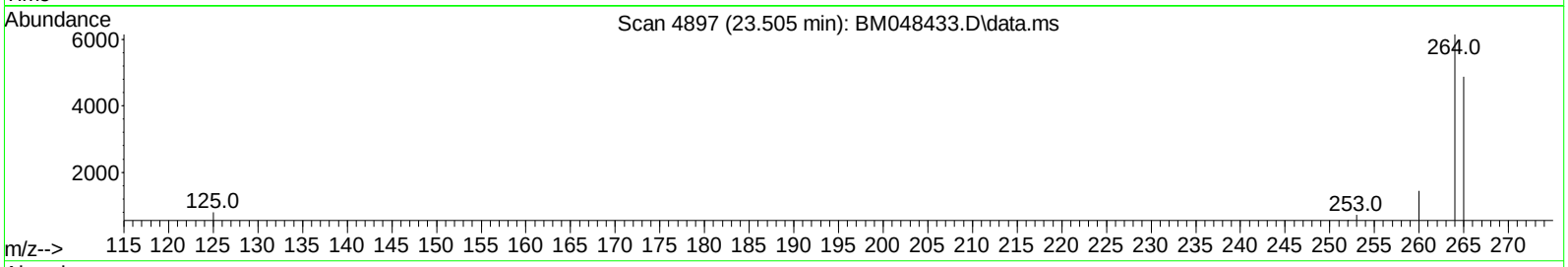

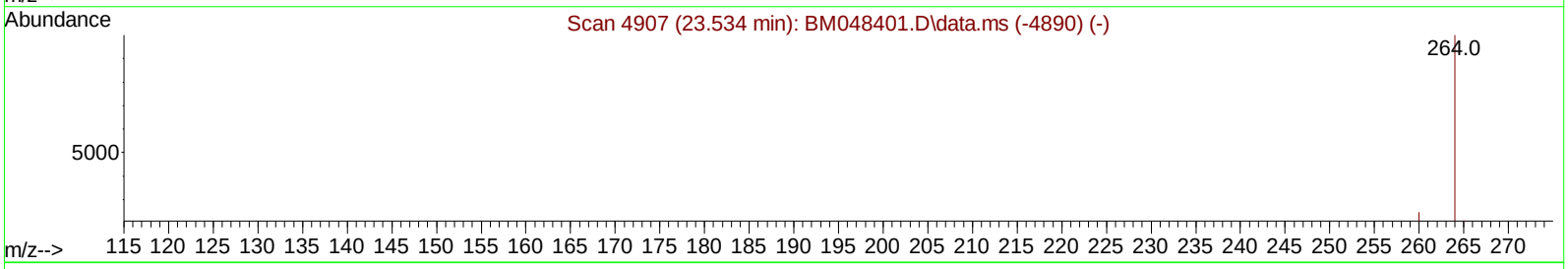

TIC: BM048433.D\data.ms

(23) Perylene-d12 (I)

23.505min (-0.029) 0.40 ng/ul m

response 6499

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	23.54
265.00	120.80	79.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	4715	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	14561	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.343	164	7631	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	14603m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.295	240	9934m	0.400	ng/ul	0.00
23) Perylene-d12	23.505	264	6499m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	29856	5.156	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.106	152	6068	0.328	ng/ul	-0.03
18) Fluoranthene-d10	19.117	212	13466	0.534	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	1463	0.038	ng/ul#	83

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

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