Quantitation Report (Qedit)

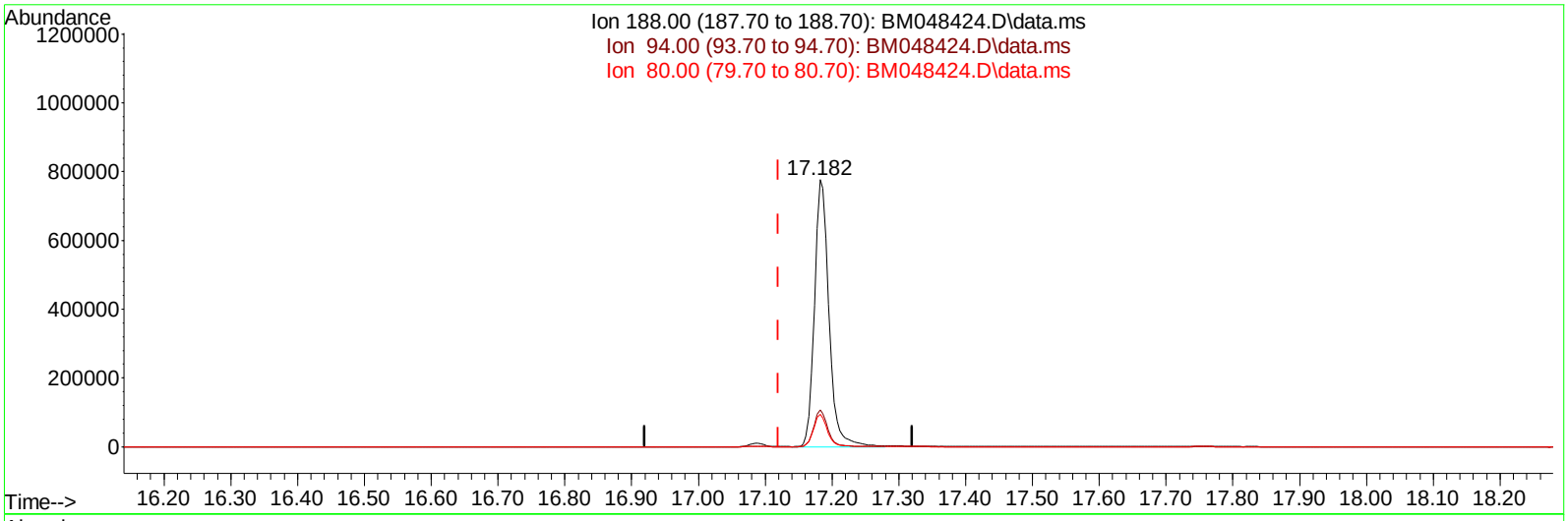
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048424.D
Acq On : 04 Nov 2024 12:56
Operator : RC/JU
Sample : P4592-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

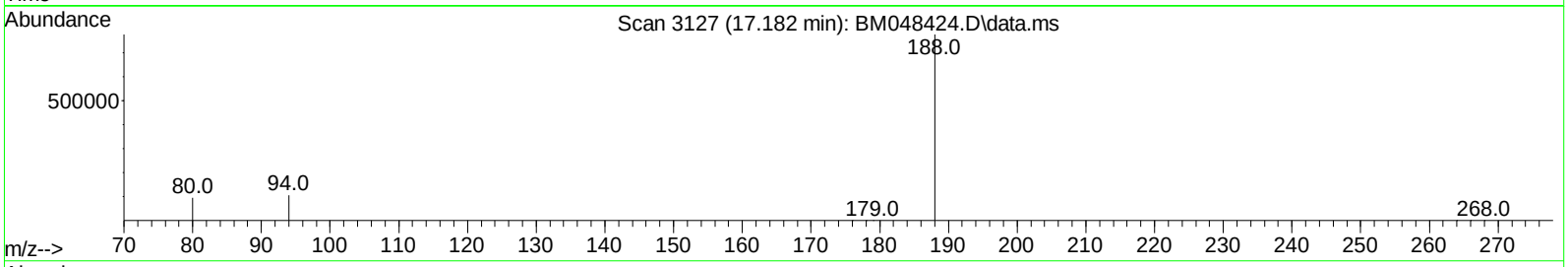
Quant Time: Nov 04 13:48:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

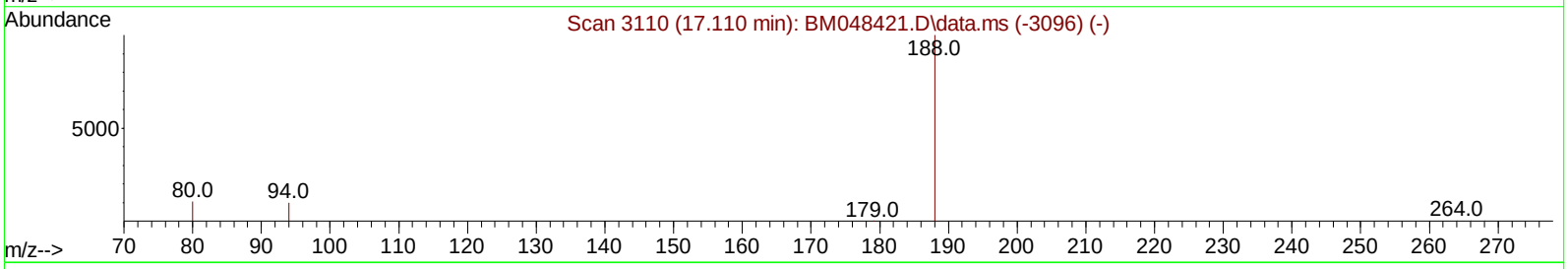
Instrument :
BNA_M
ClientSampleId :
F7H51

Manual IntegrationsAPPROVED

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







TIC: BM048424.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (+ 0.062) 0.40 ng/ul

response 1163957

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.75
80.00	12.10	12.11
0.00	0.00	0.00

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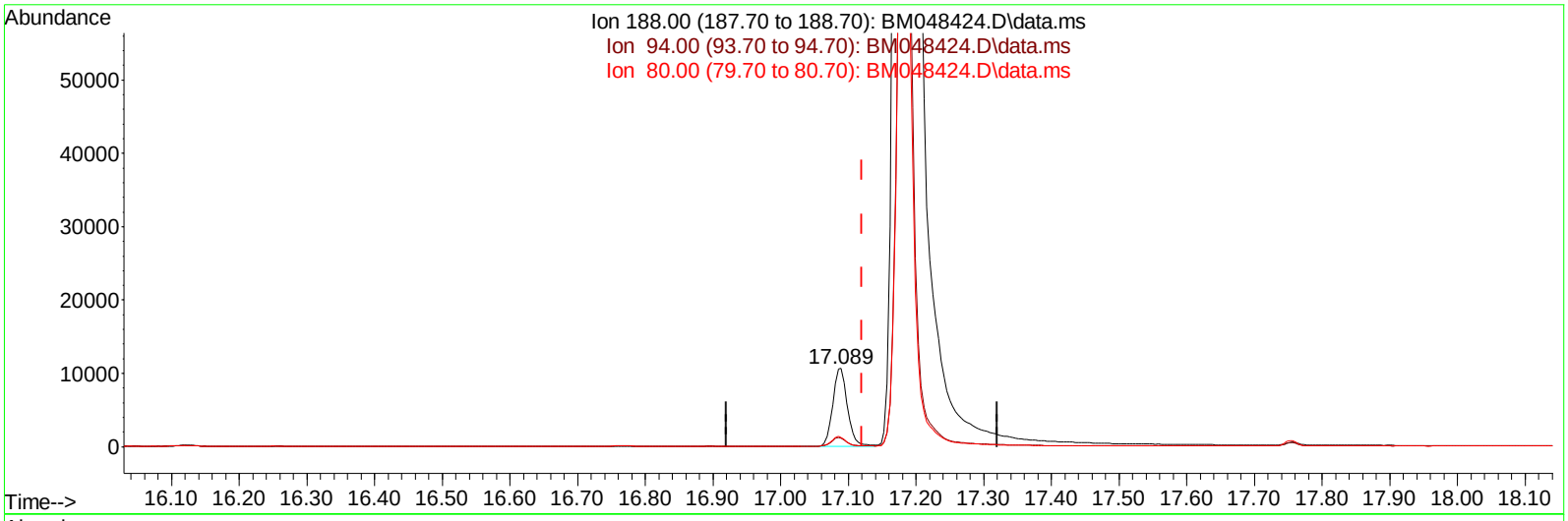

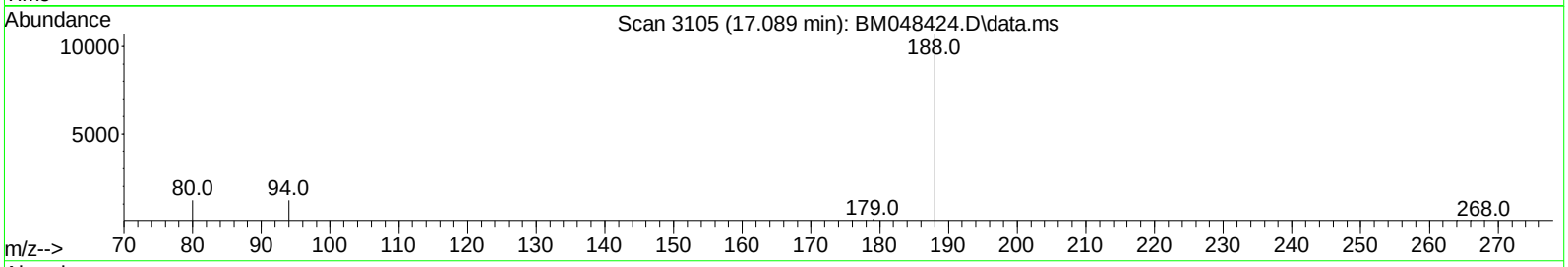

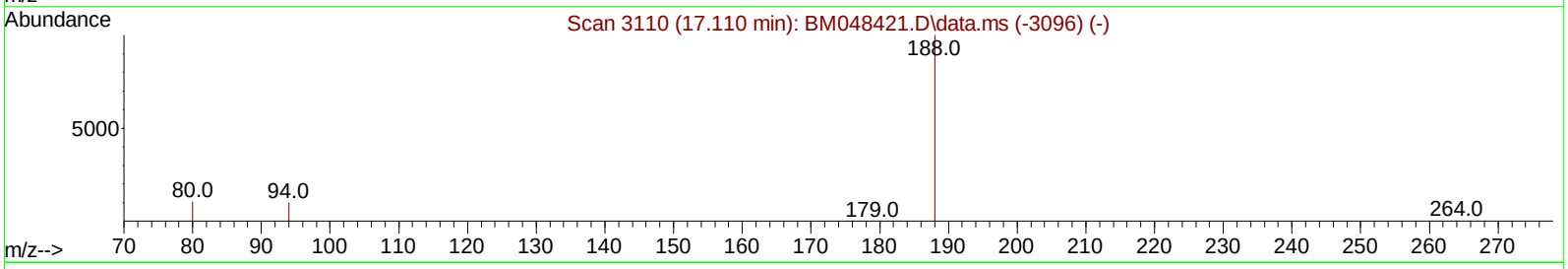

TIC: BM048424.D\data.ms

(13) Phenanthrene-d10 (I)

17.089min (-0.031) 0.40 ng/ul m

response 16038

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.29
80.00	12.10	11.43
0.00	0.00	0.00

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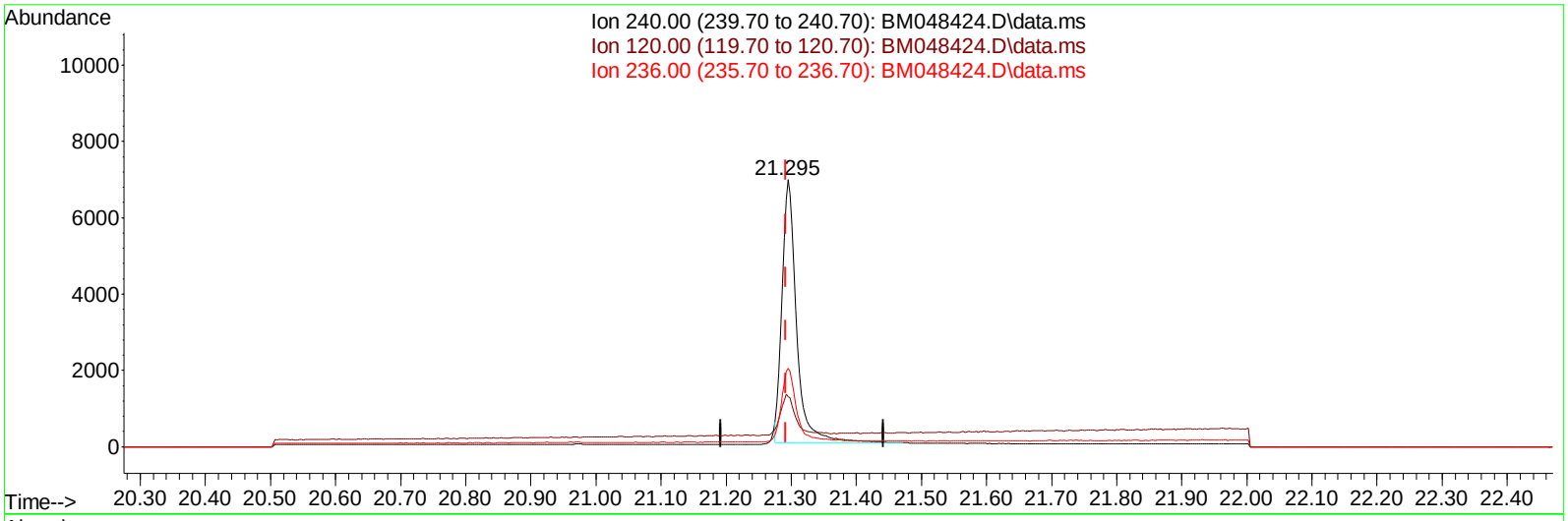

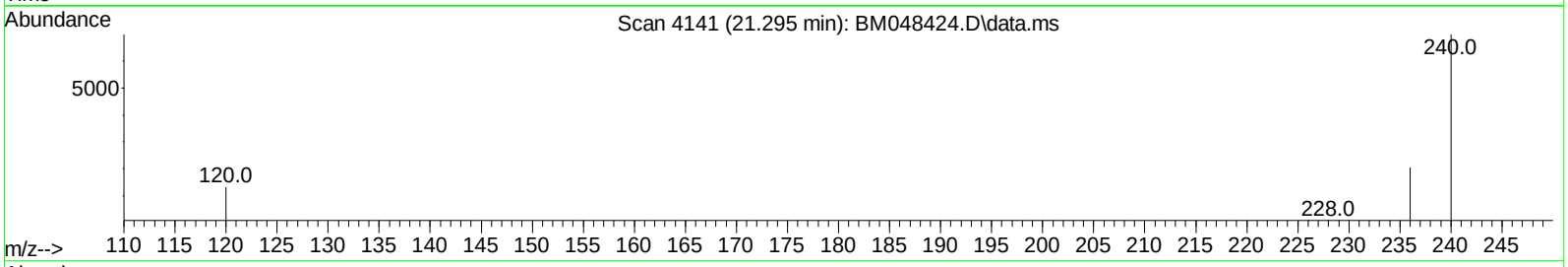

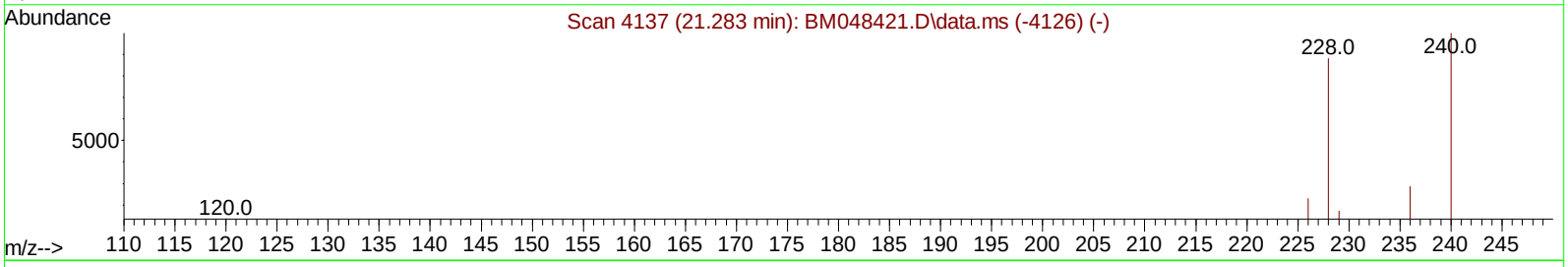

TIC: BM048424.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul

response 10795

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.80
236.00	29.90	29.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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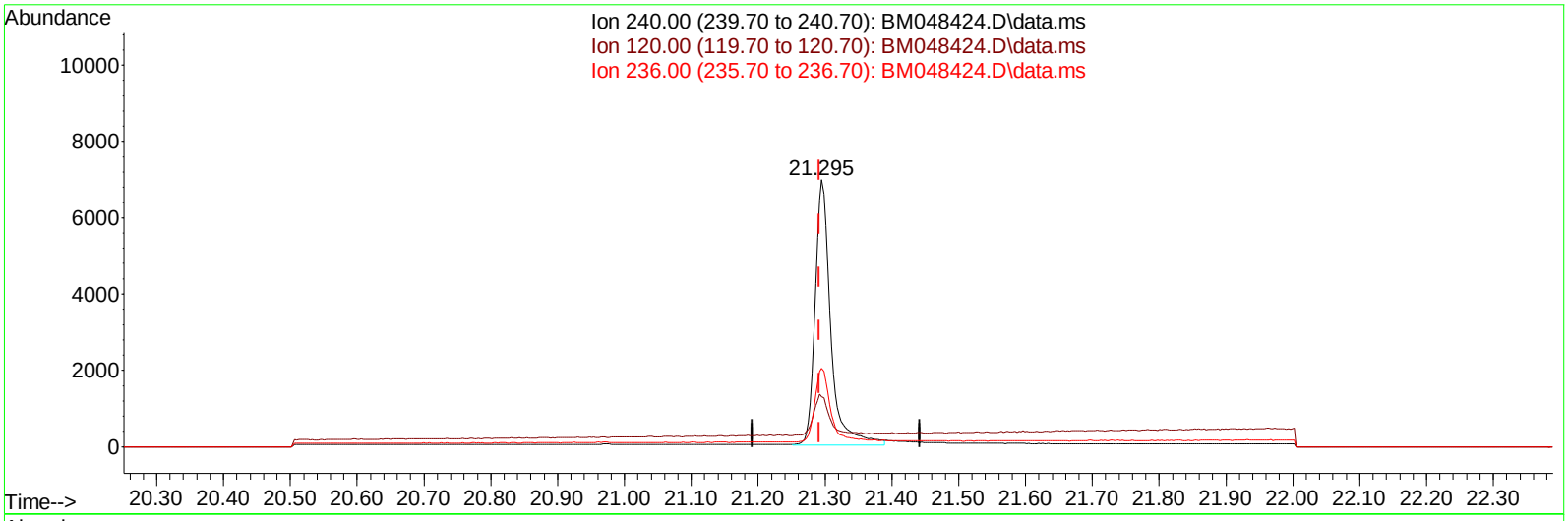

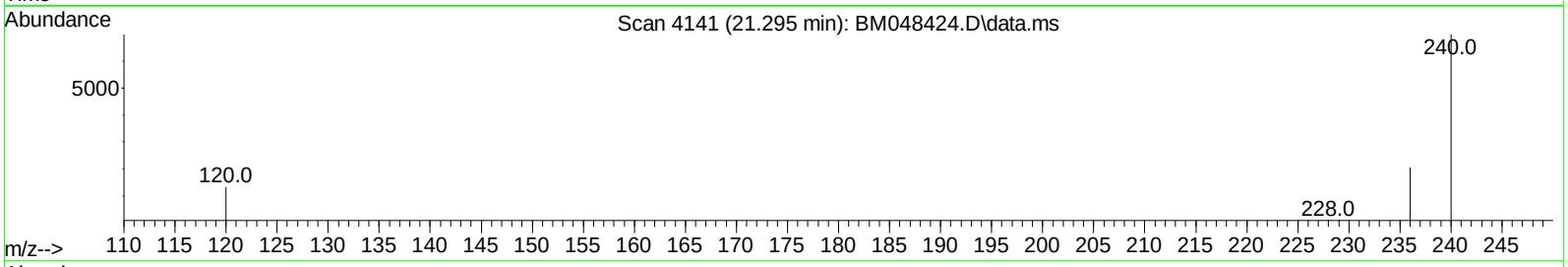

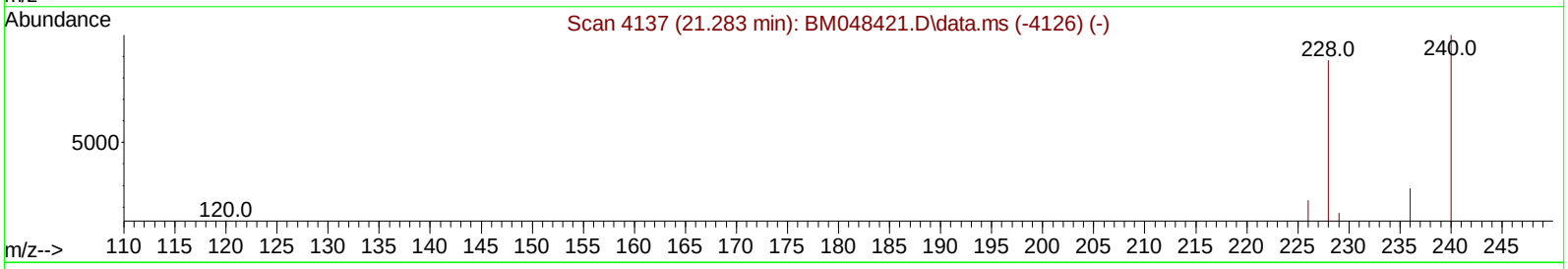

TIC: BM048424.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul m

response 11270

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	18.80
236.00	29.90	29.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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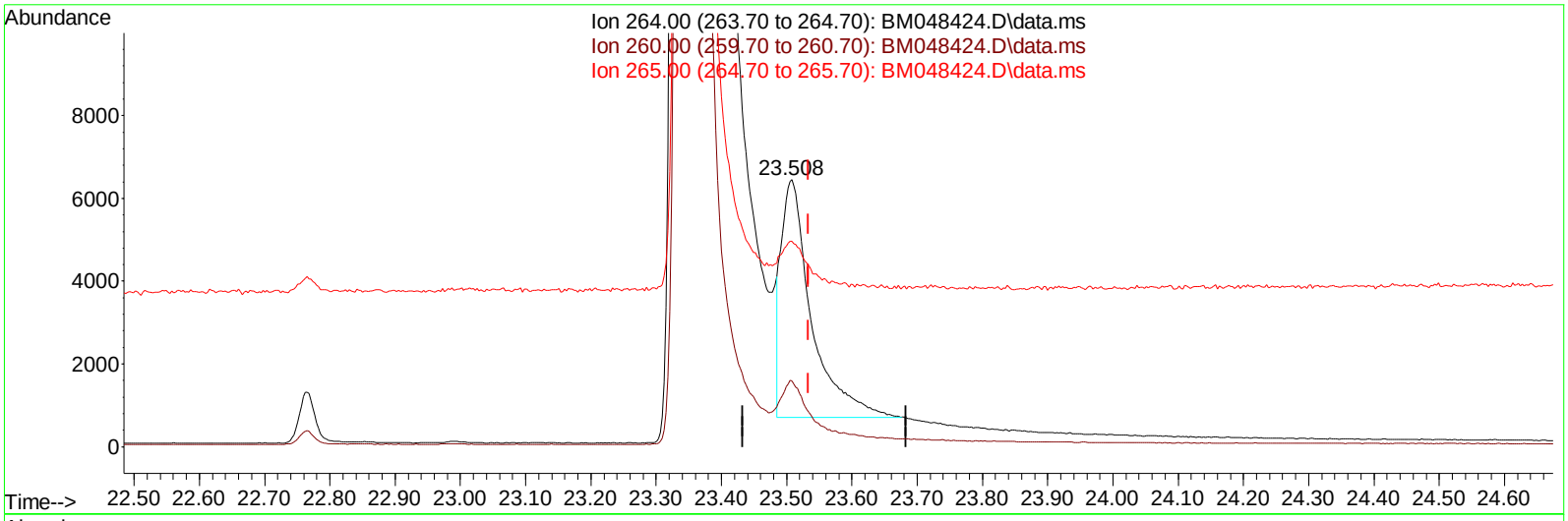

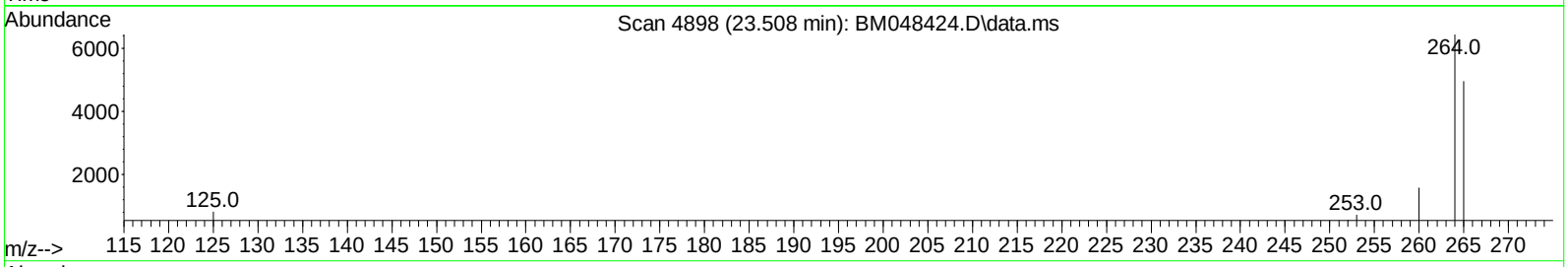

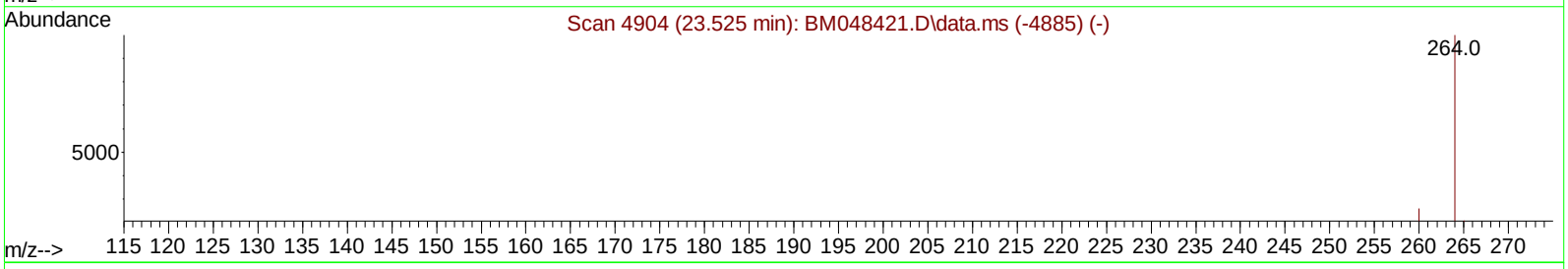

TIC: BM048424.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul

response 18582

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.67
265.00	120.80	77.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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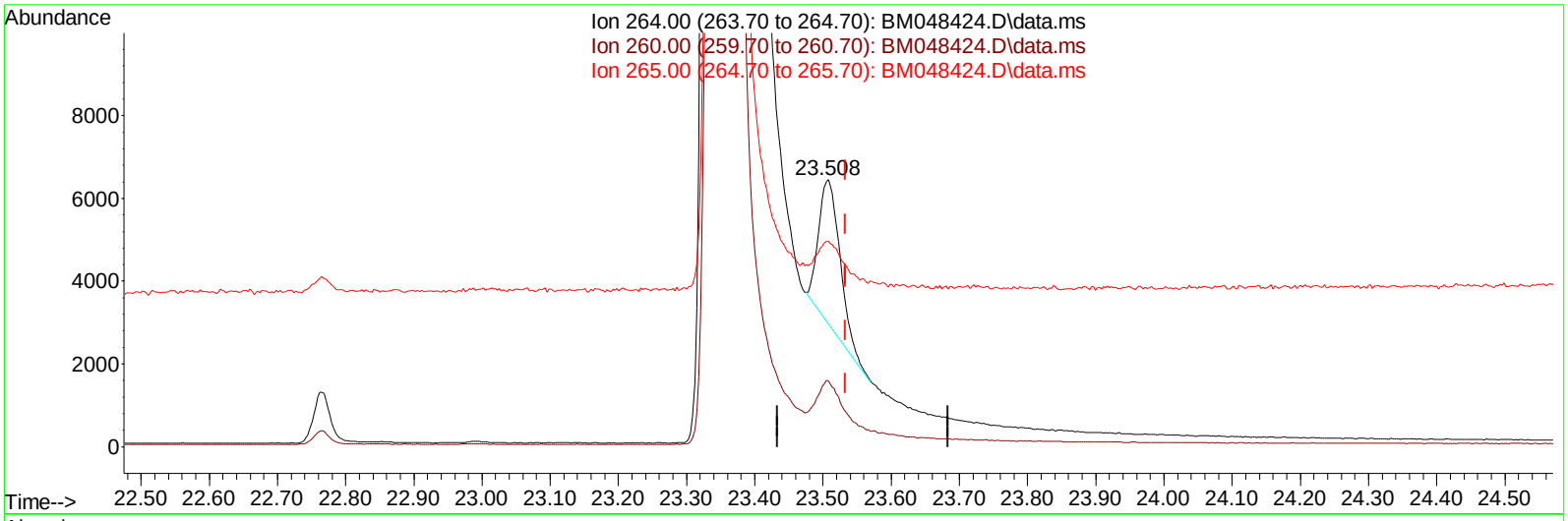

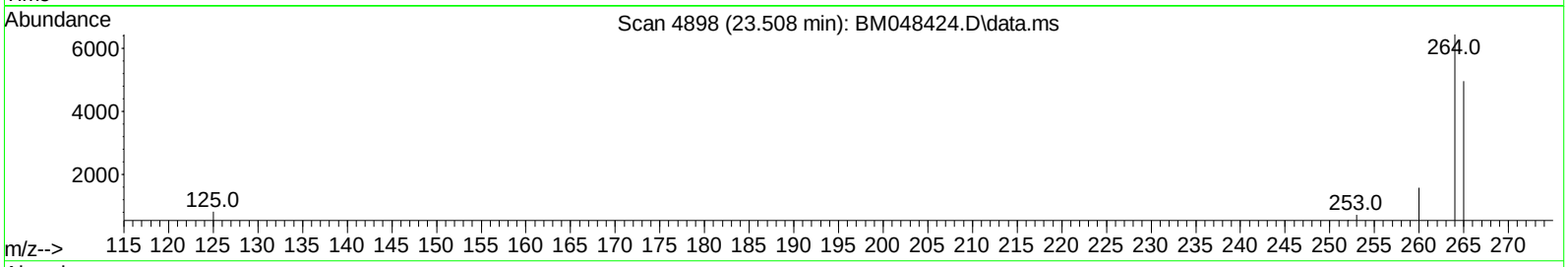

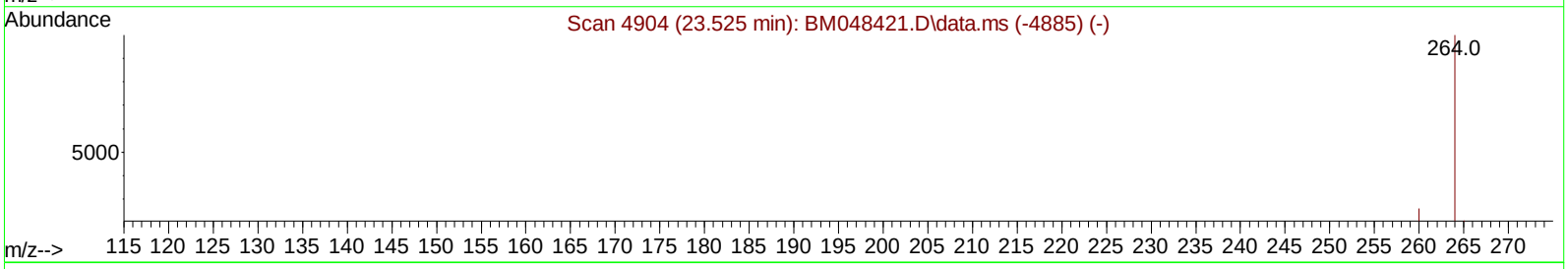

TIC: BM048424.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul m

response 7471

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.67
265.00	120.80	77.07#
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	7.704	152	5374	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	16297	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.344	164	8412	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.089	188	16038m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.295	240	11270m	0.400	ng/ul	0.00
23) Perylene-d12	23.508	264	7471m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28930	4.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.101	152	6935	0.334	ng/ul	-0.04
18) Fluoranthene-d10	19.117	212	14373	0.502	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	1521	0.036	ng/ul#	83

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

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