Quantitation Report (Qedit)

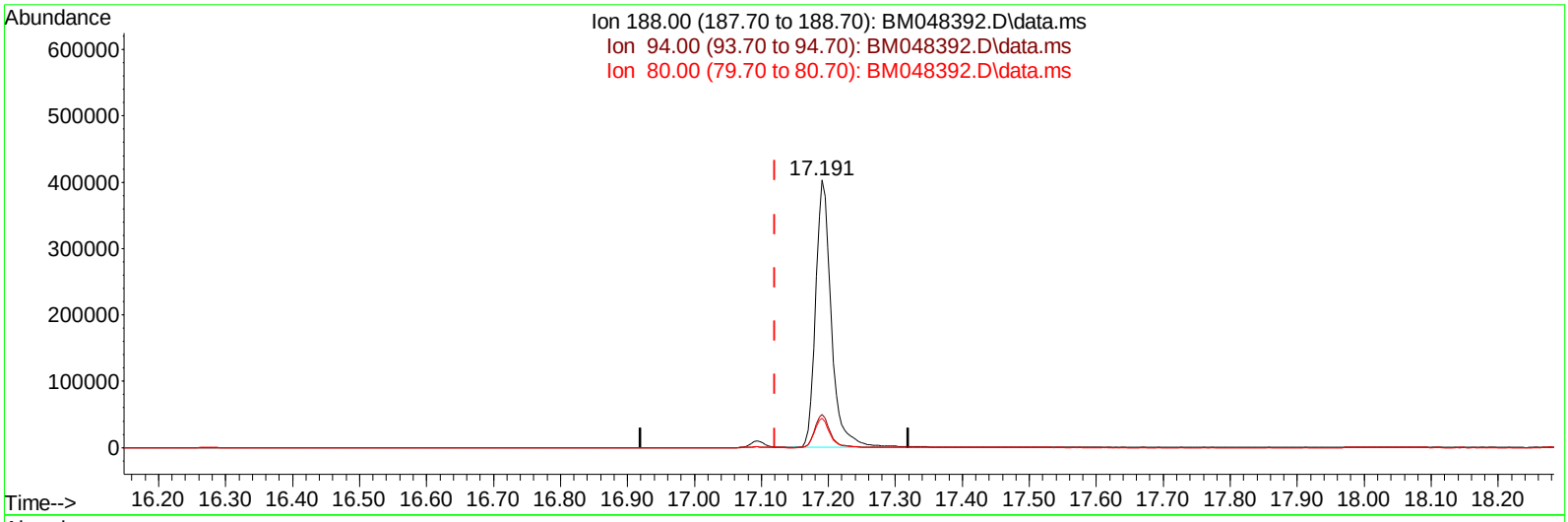
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048392.D
Acq On : 01 Nov 2024 13:11
Operator : RC/JU
Sample : P4592-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

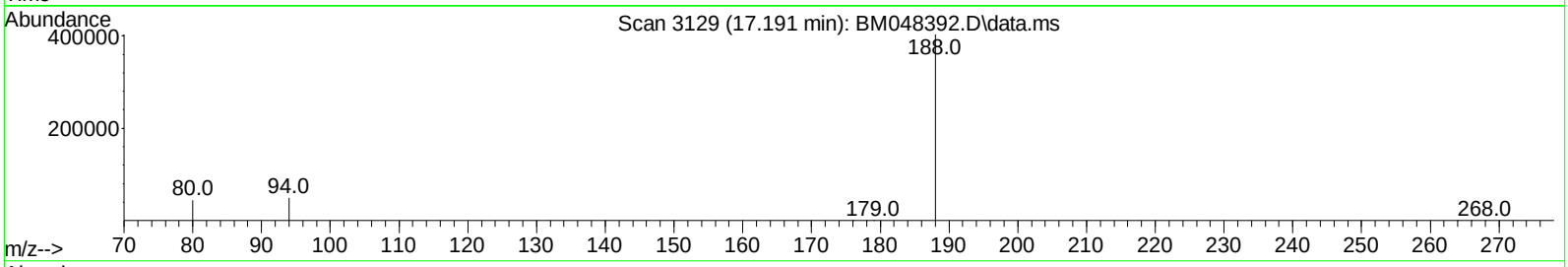
Quant Time: Nov 03 21:49:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

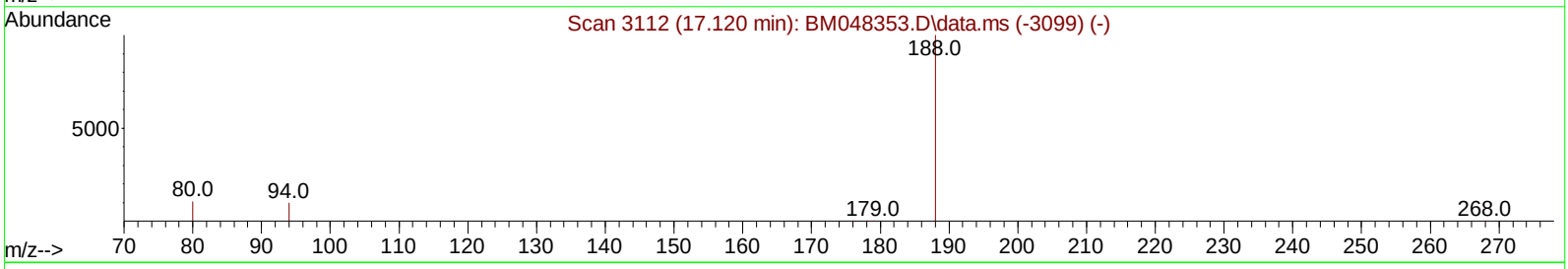
Instrument :
BNA_M
ClientSampleId :
F7H19

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024







TIC: BM048392.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.070) 0.40 ng/ul

response 653960

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.35
80.00	12.10	10.90
0.00	0.00	0.00

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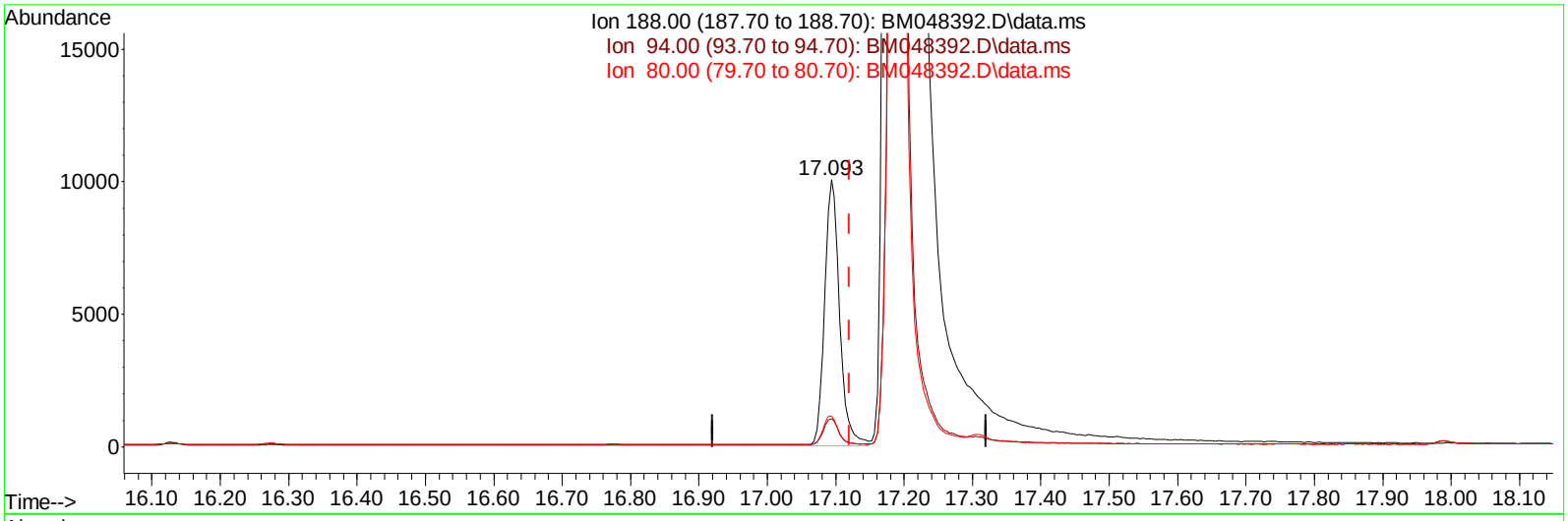

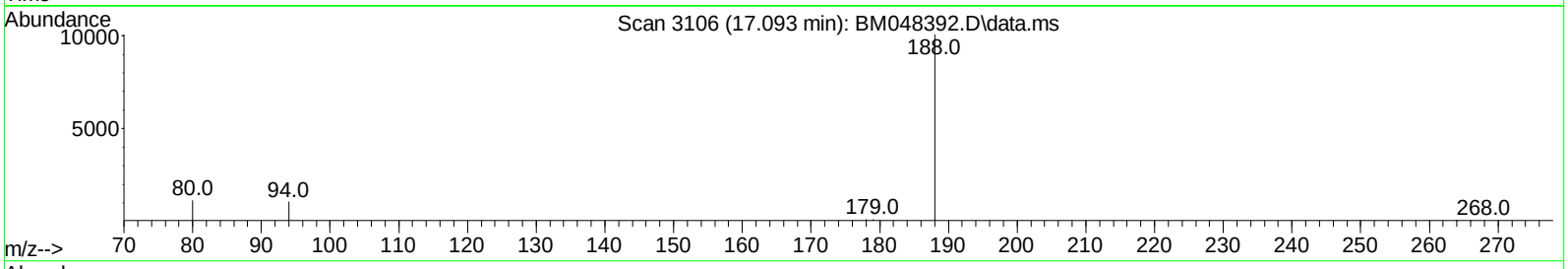

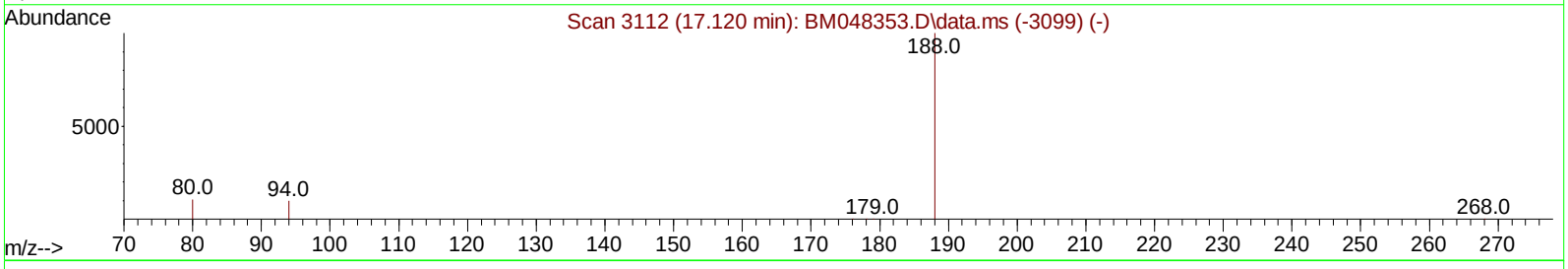

TIC: BM048392.D\data.ms

(13) Phenanthrene-d10 (I)

17.093min (-0.027) 0.40 ng/ul m

response 15258

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.61
80.00	12.10	11.47
0.00	0.00	0.00

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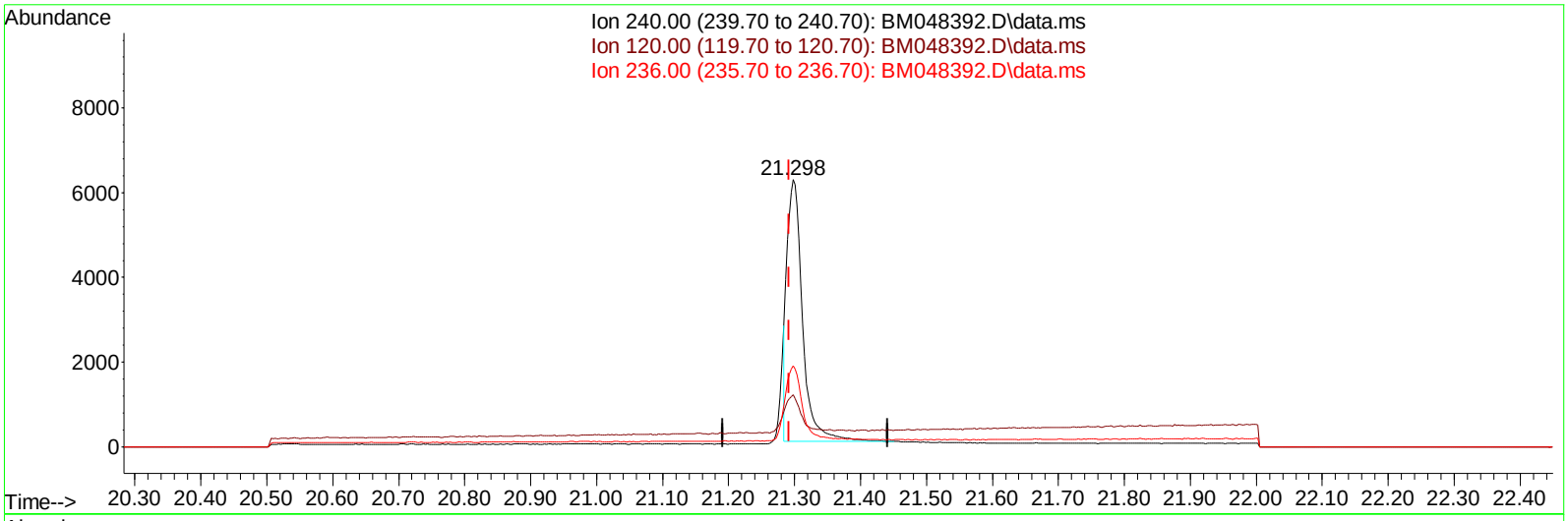

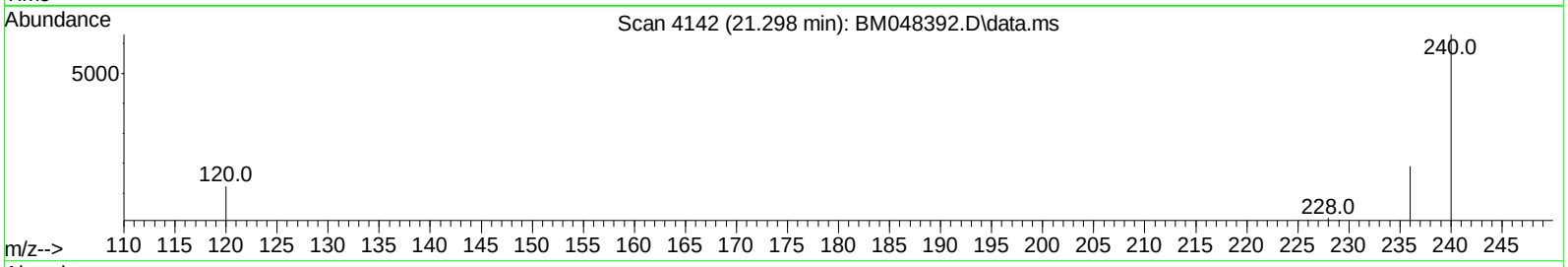

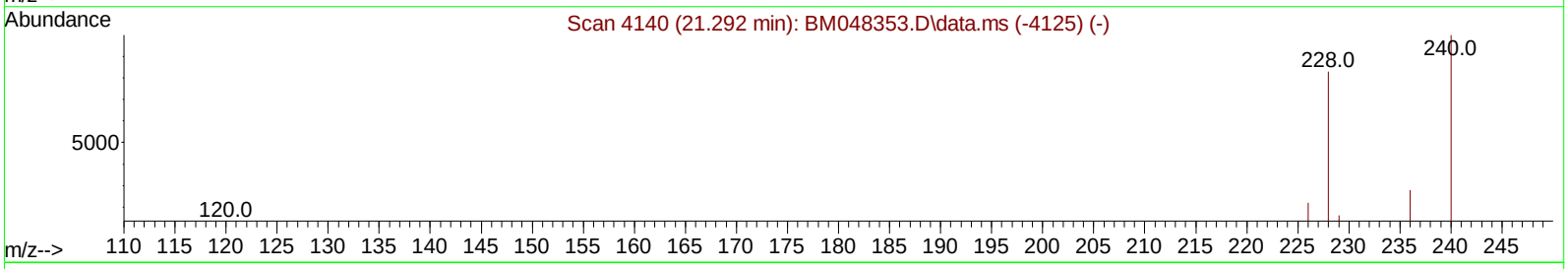

TIC: BM048392.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul

response 10324

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	19.57
236.00	29.90	30.25
0.00	0.00	0.00

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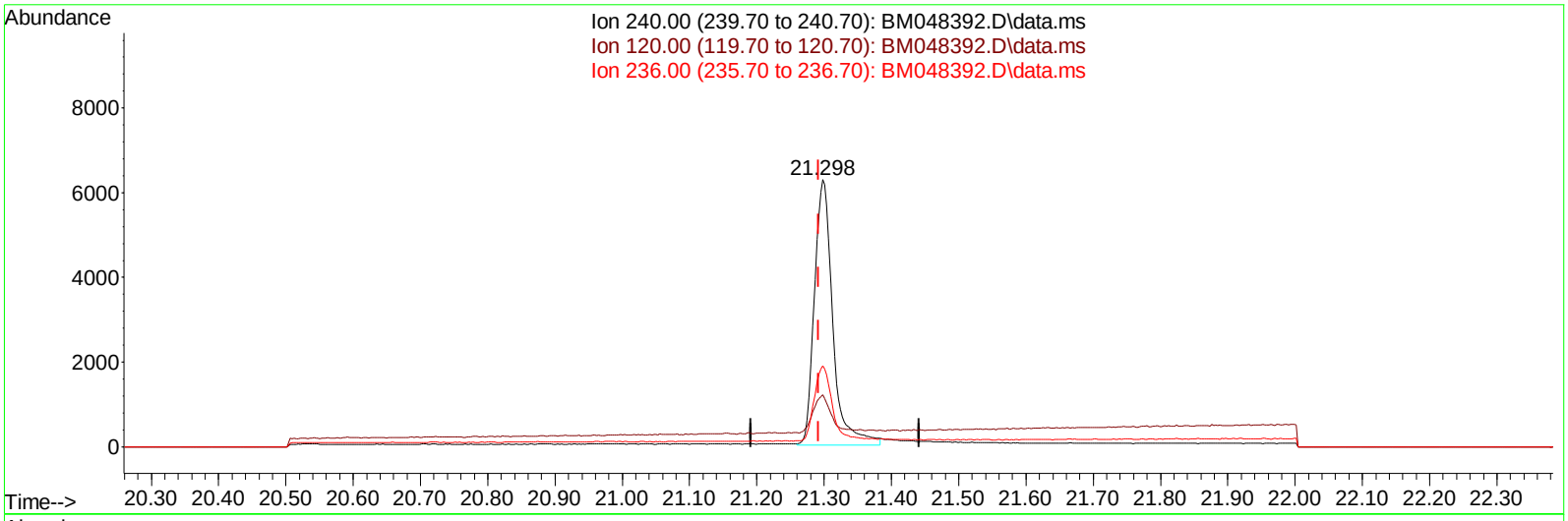

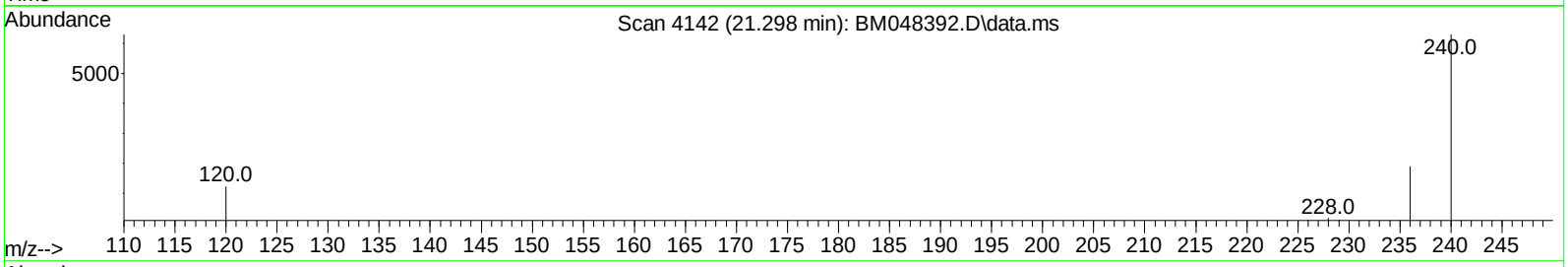

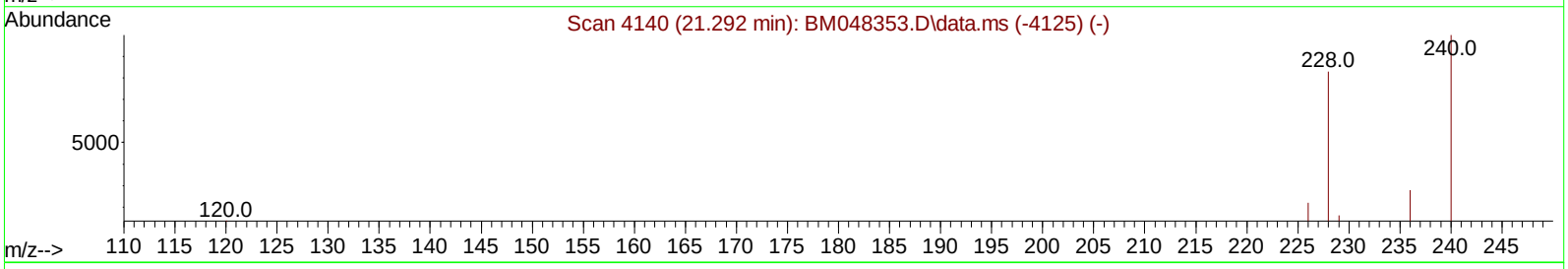

TIC: BM048392.D\data.ms

(17) Chrysene-d12

21.298min (+ 0.006) 0.40 ng/ul m

response 11893

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	19.57
236.00	29.90	30.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Acq On : 01 Nov 2024 13:11
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Misc :
ALS Vial : 45 Sample Multiplier: 1

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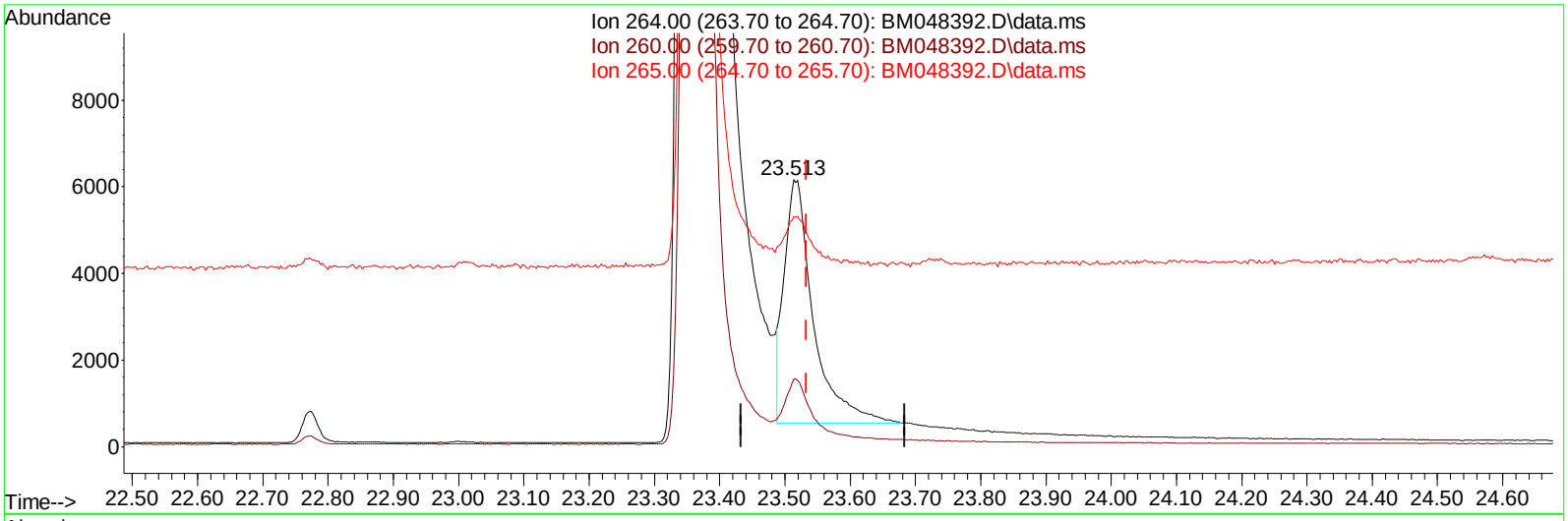

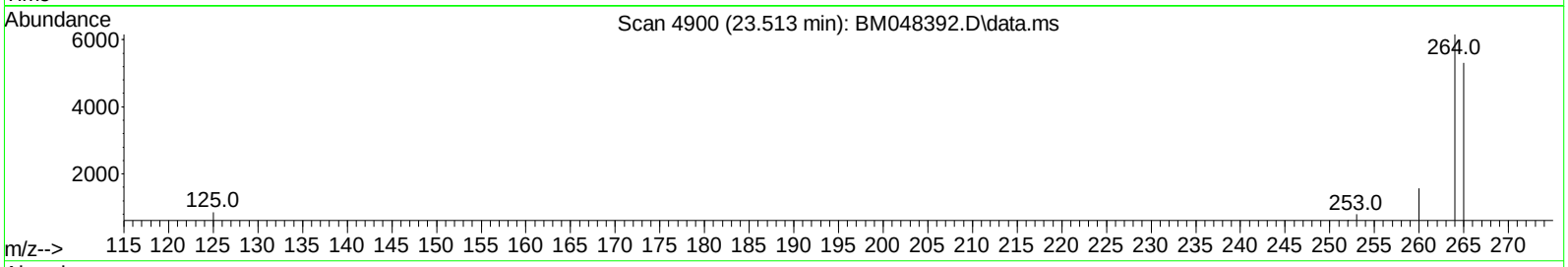

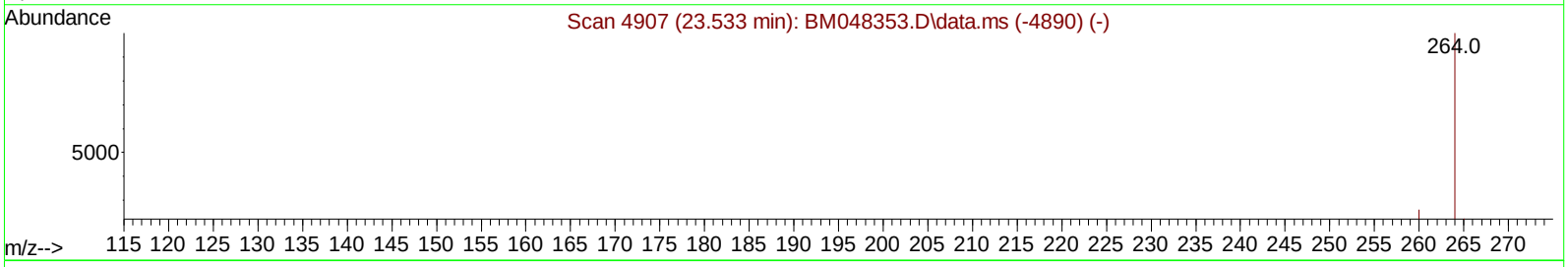

TIC: BM048392.D\data.ms

(23) Perylene-d12 (I)

23.513min (-0.020) 0.40 ng/ul

response 17616

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.31
265.00	120.80	86.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

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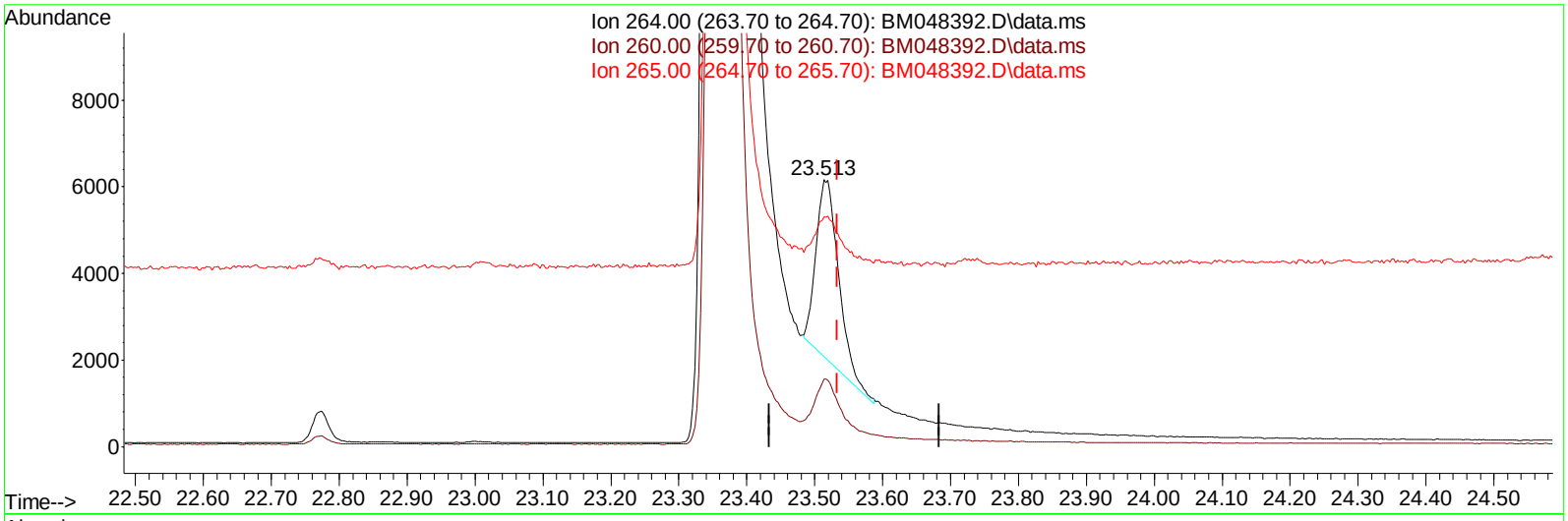

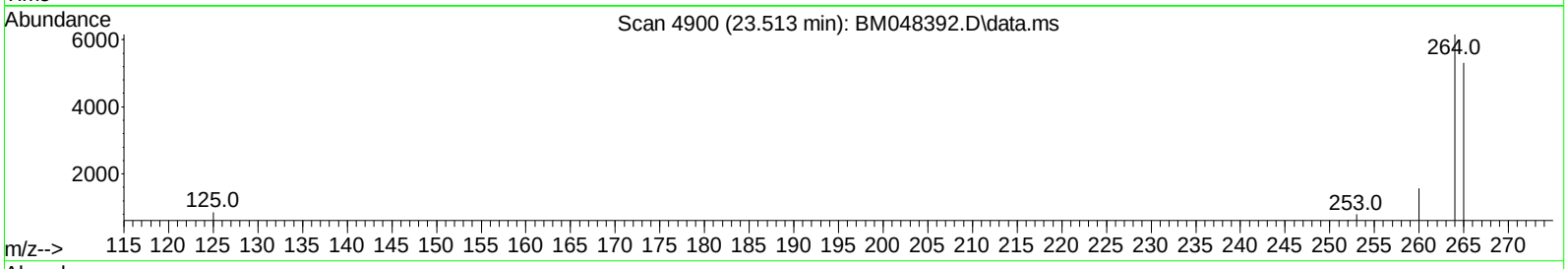

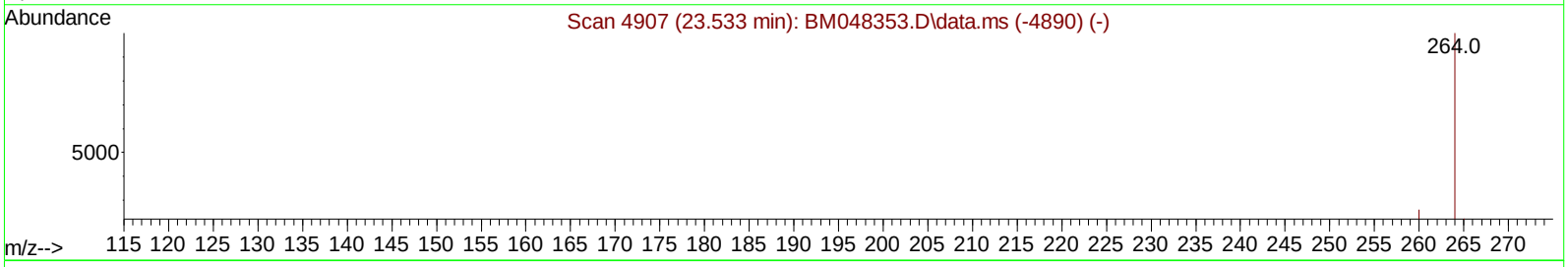

TIC: BM048392.D\data.ms

(23) Perylene-d12 (I)

23.513min (-0.020) 0.40 ng/ul m

response 9406

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.31
265.00	120.80	86.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	4252	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	13886	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.348	164	7519	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.093	188	15258m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.298	240	11893m	0.400	ng/ul	0.00
23) Perylene-d12	23.513	264	9406m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	16022	3.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	3685	0.209	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212	8189	0.271	ng/ul	-0.02
Target Compounds						Qvalue
11) Acenaphthene	14.413	153	1039	0.045	ng/ul	97
12) Fluorene	15.403	166	1098	0.042	ng/ul#	97

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

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