Quantitation Report (Qedit)

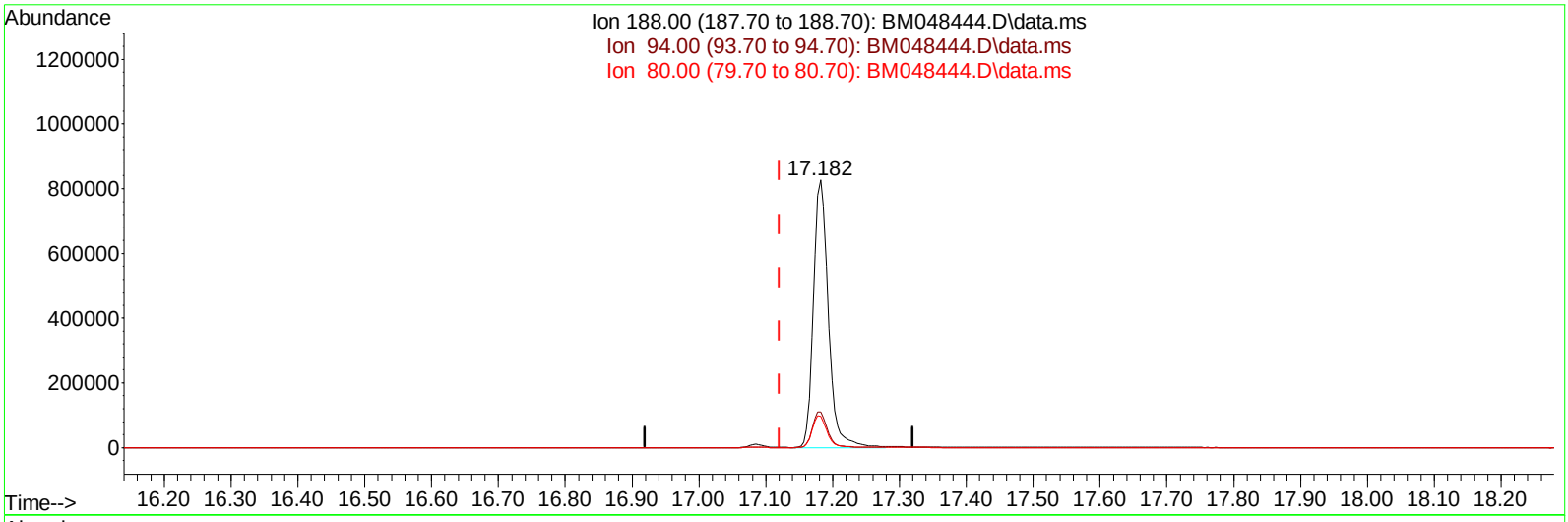
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
Operator : RC/JU
Sample : P4625-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

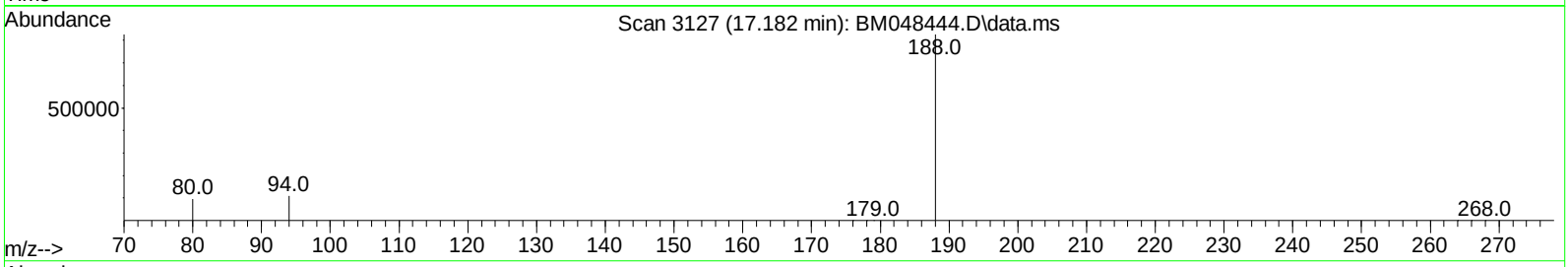
Quant Time: Nov 05 02:16:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

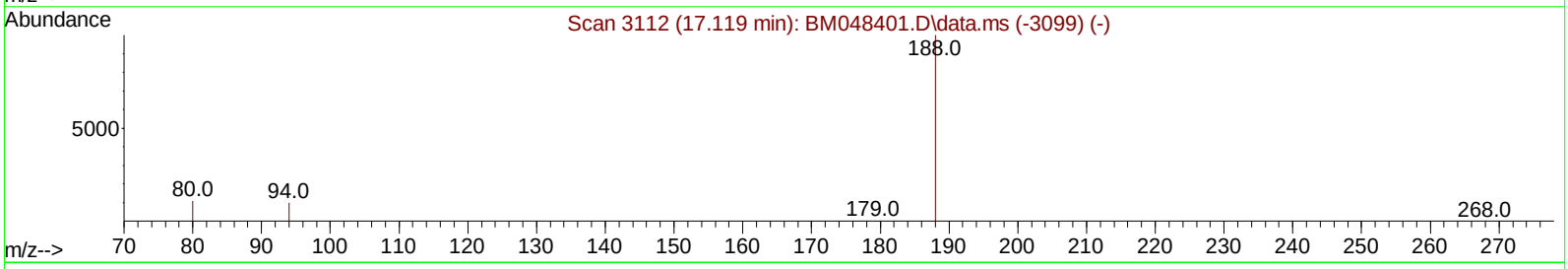
Instrument :
BNA_M
ClientSampleId :
C0AC2

Manual IntegrationsAPPROVED

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







TIC: BM048444.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (+ 0.062) 0.40 ng/ul

response 1281225

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.32
80.00	12.10	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
Operator : RC/JU
Sample : P4625-14
Misc :
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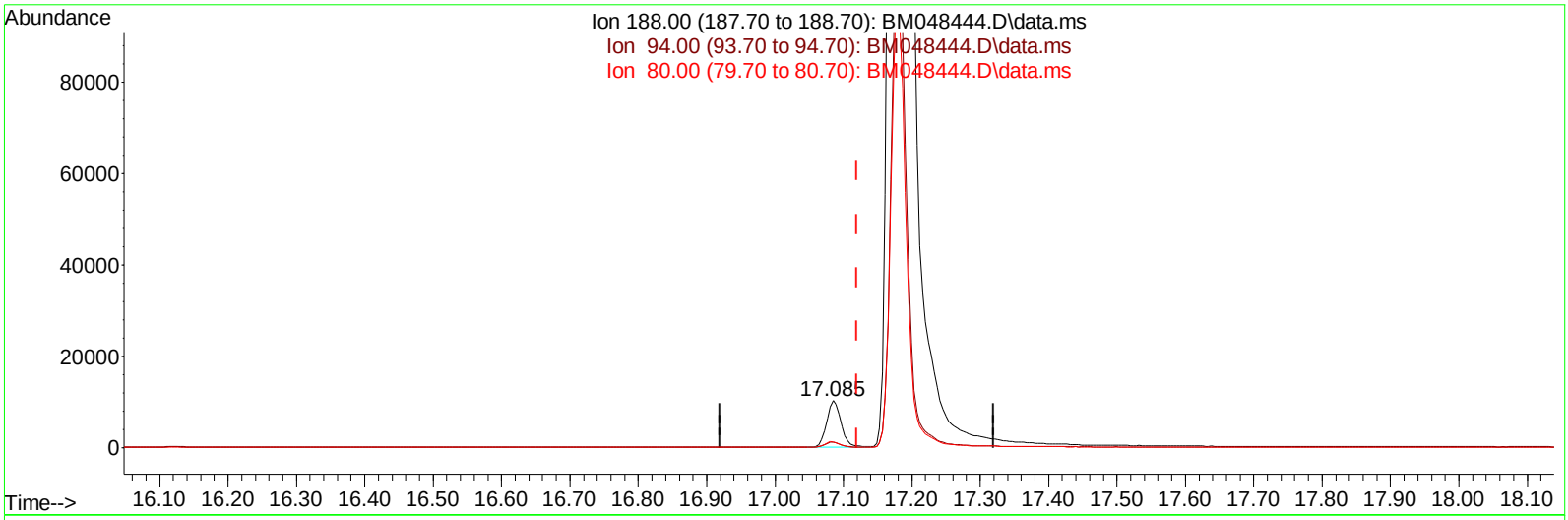

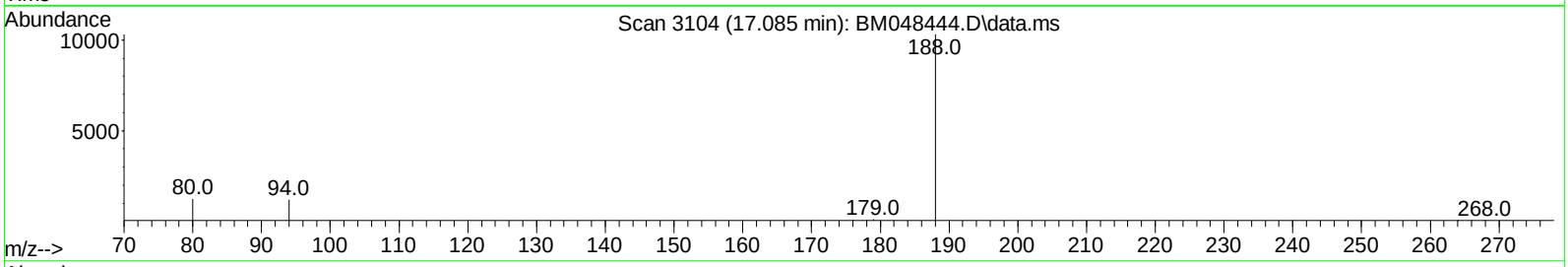

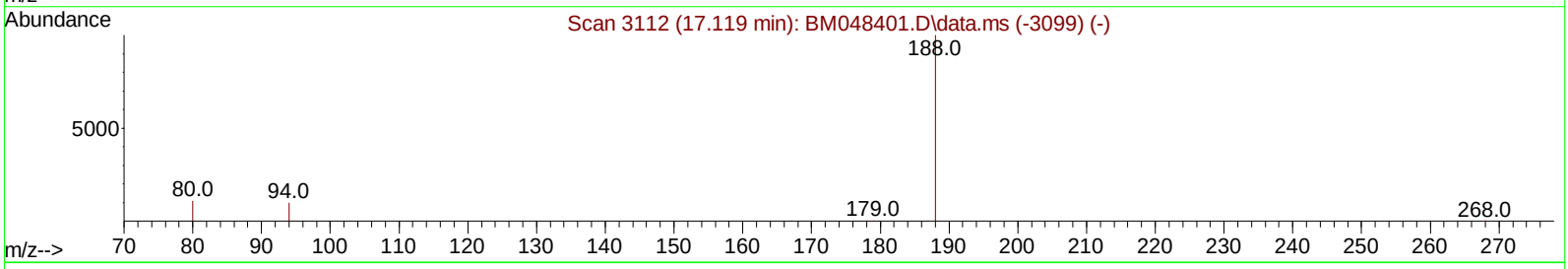

TIC: BM048444.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.035) 0.40 ng/ul m

response 15152

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.64
80.00	12.10	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
Operator : RC/JU
Sample : P4625-14
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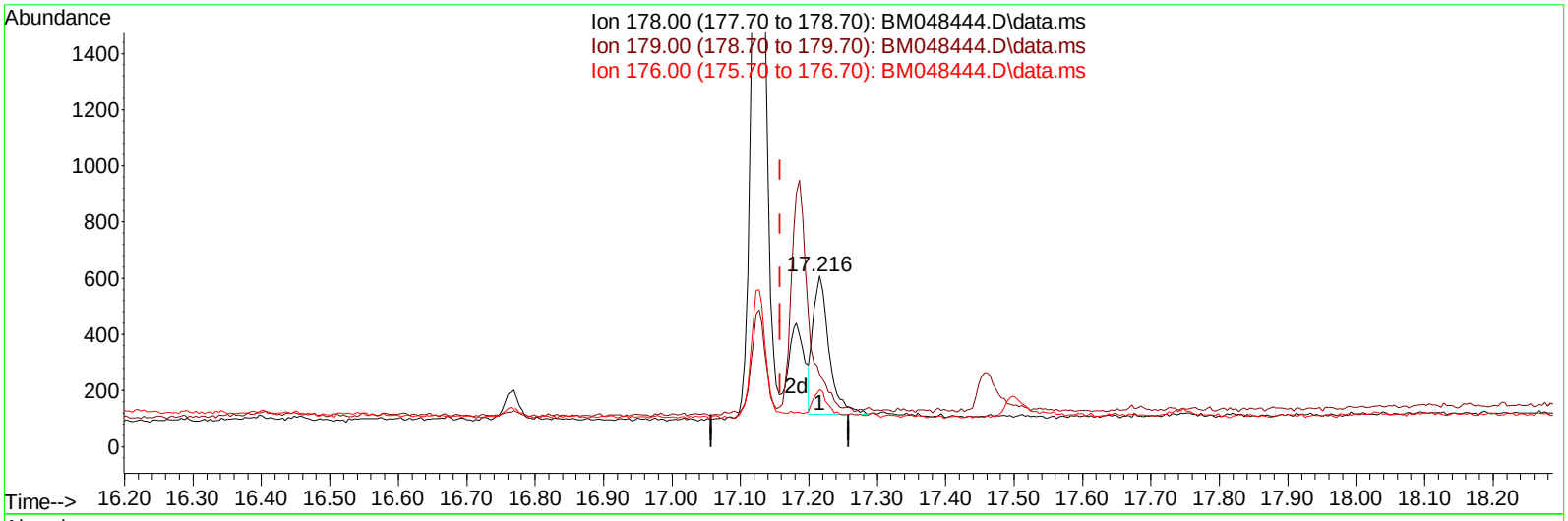

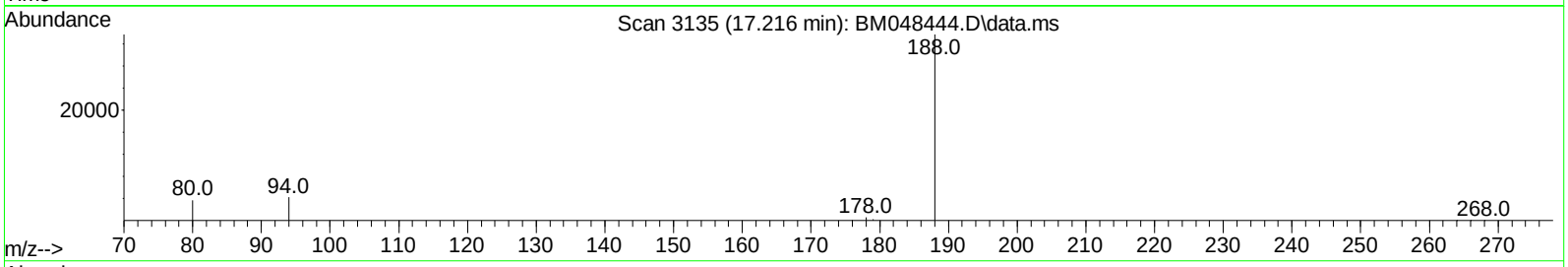

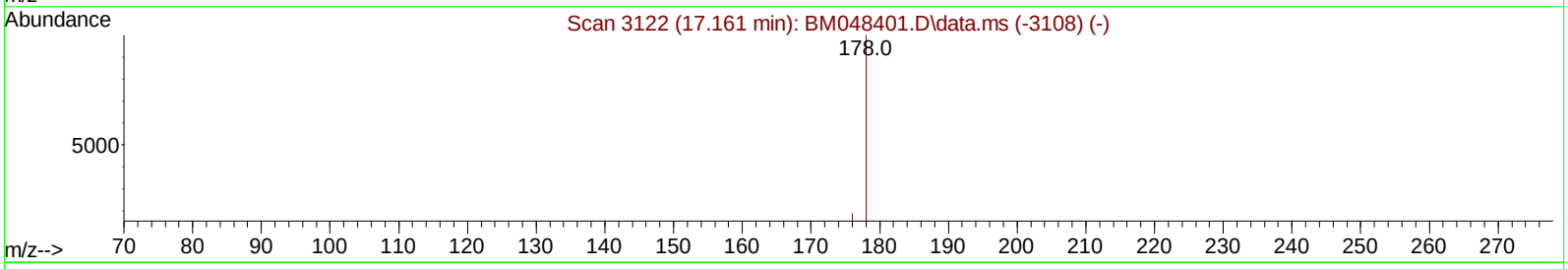

TIC: BM048444.D\data.ms

(15) Phenanthrene

17.216min (+ 0.058) 0.02 ng/ul

response 805

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	42.04#
176.00	20.00	33.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
Operator : RC/JU
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Misc :
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ClientSampleId :
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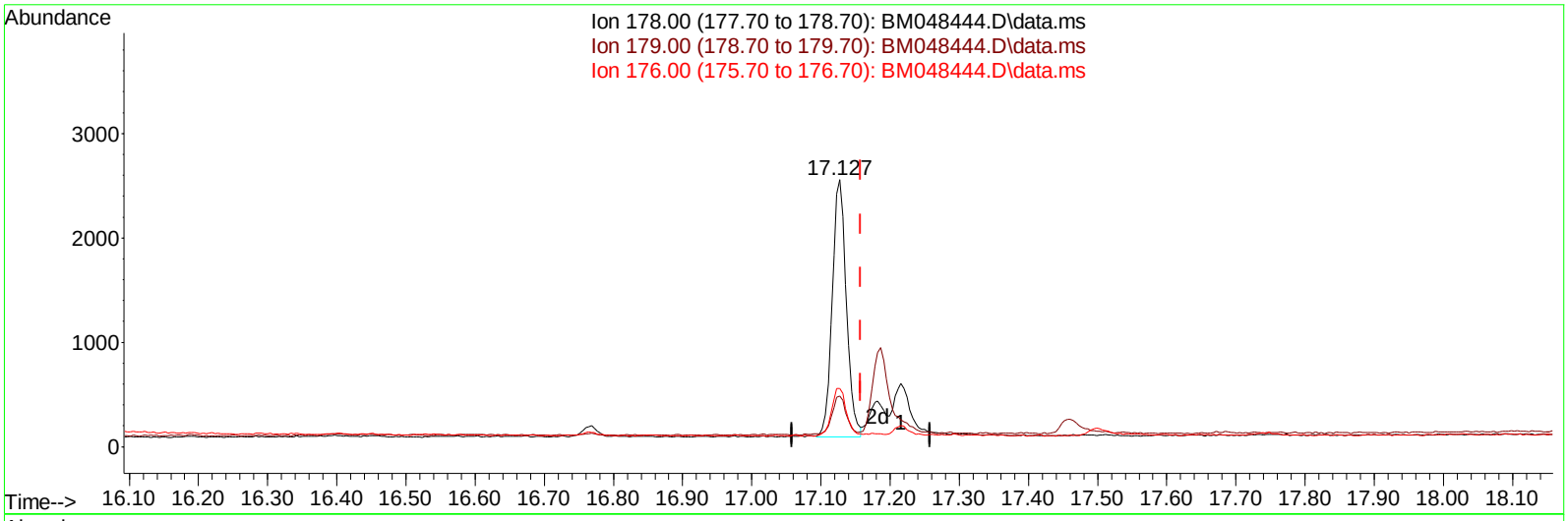

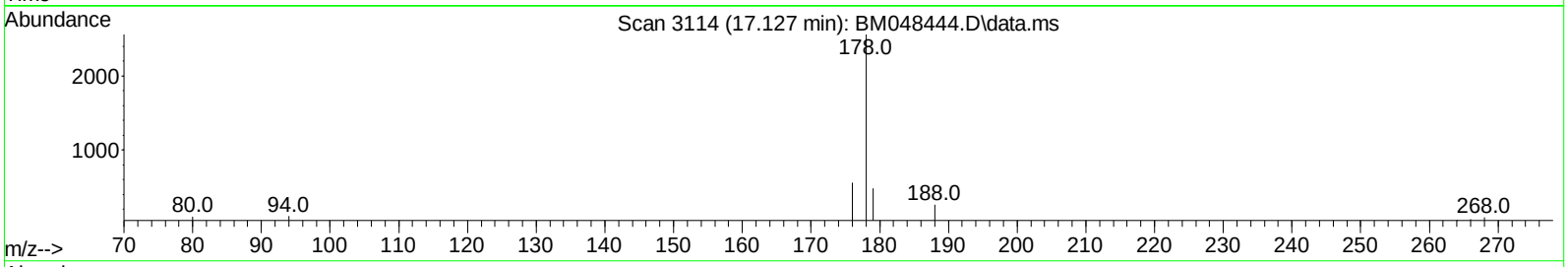

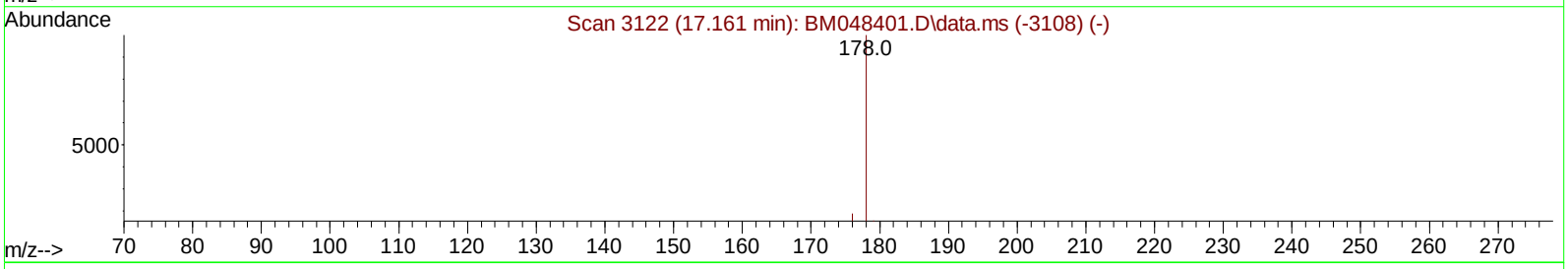

TIC: BM048444.D\data.ms

(15) Phenanthrene

17.127min (-0.031) 0.09 ng/ul m

response 3482

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.40	19.05
176.00	20.00	21.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
Operator : RC/JU
Sample : P4625-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 05 02:16:40 2024
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BNA_M
ClientSampleId :
C0AC2

Manual IntegrationsAPPROVED

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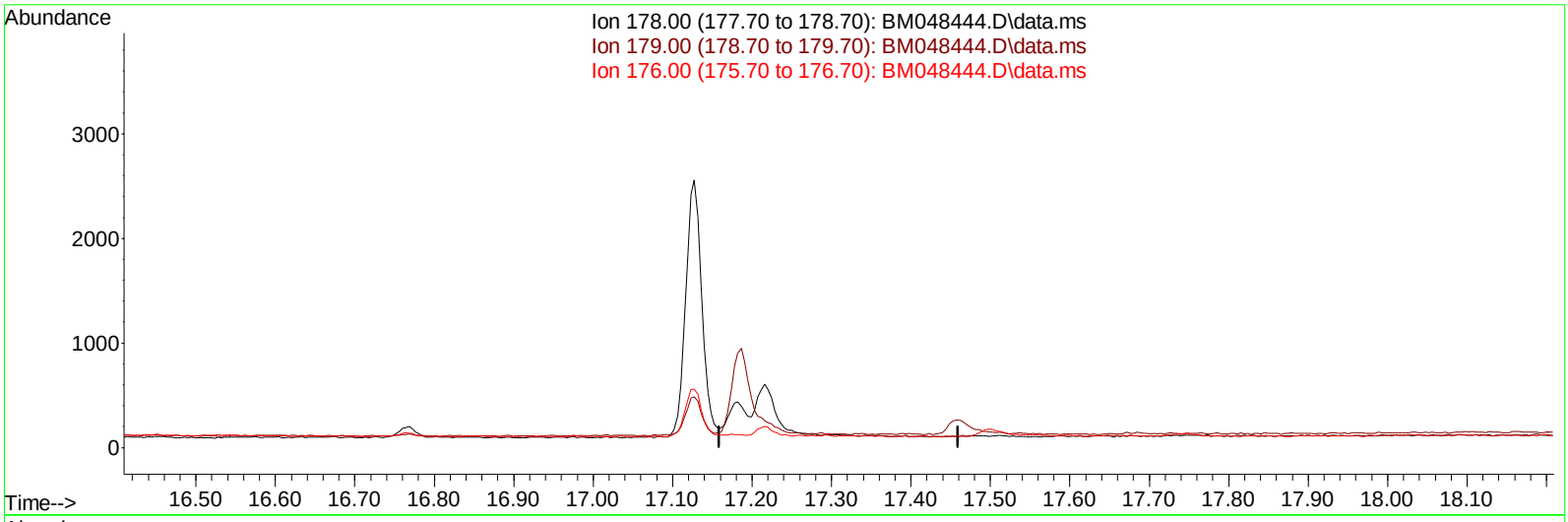
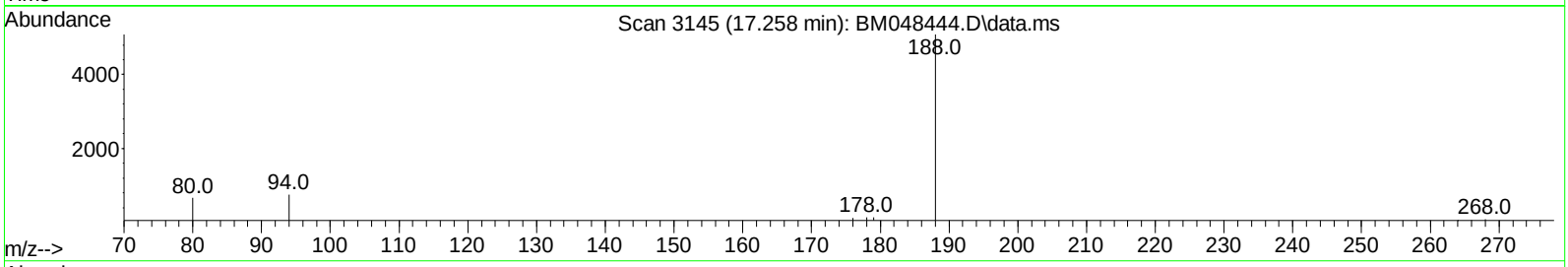
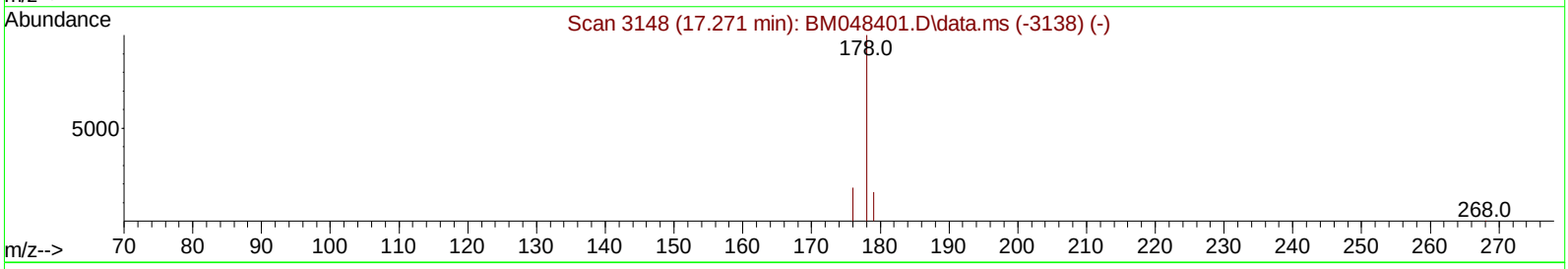
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048444.D\data.ms

(16) Anthracene

17.259min (-17.259) 0.00 ng/ul

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	17.70	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4625-14
Misc :
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Manual IntegrationsAPPROVED

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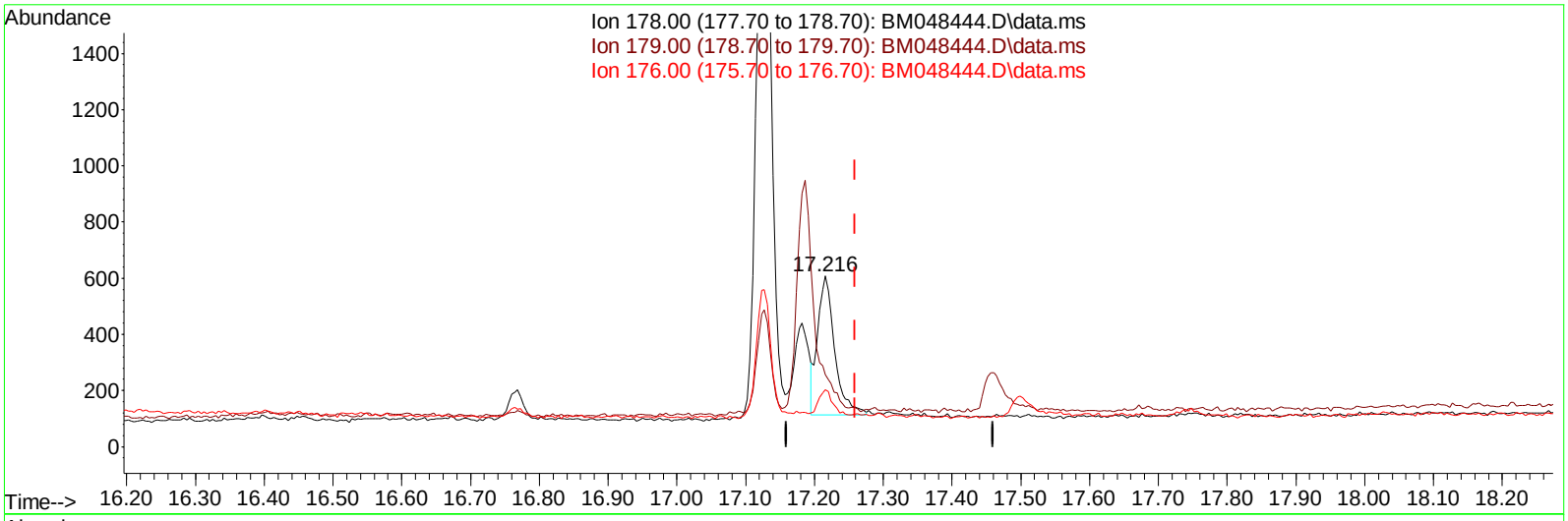

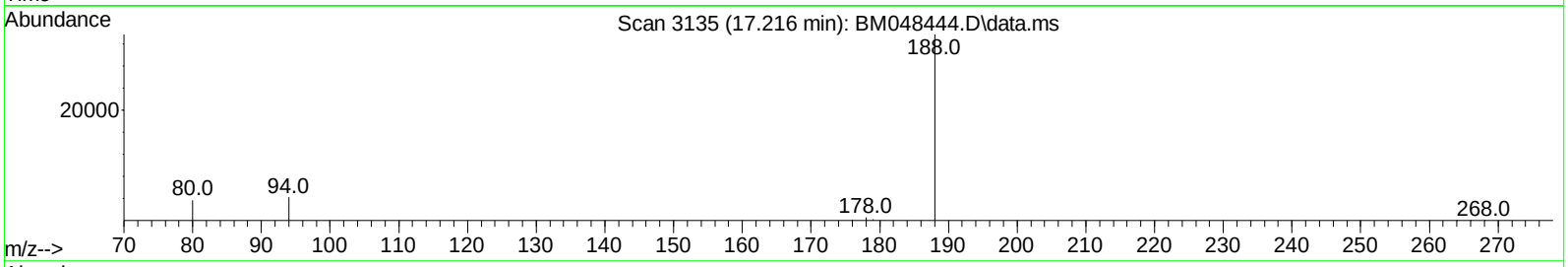

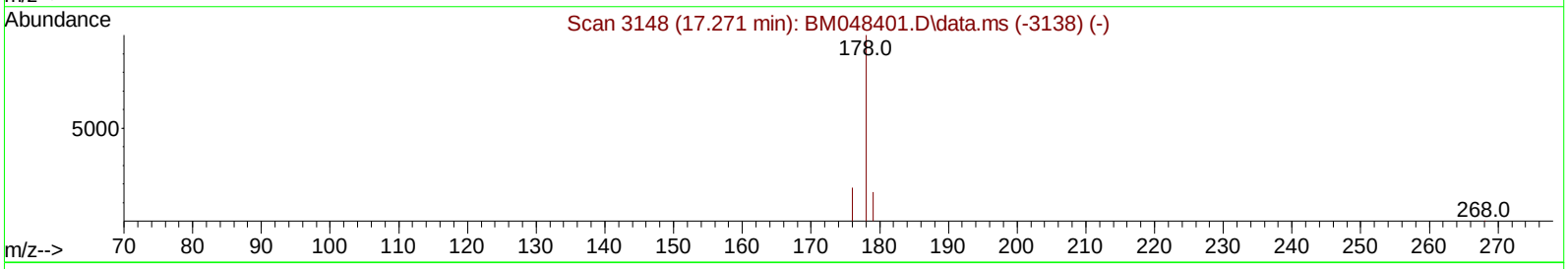

TIC: BM048444.D\data.ms

(16) Anthracene

17.216min (-0.044) 0.02 ng/ul m

response 855

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	42.04#
176.00	19.70	33.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
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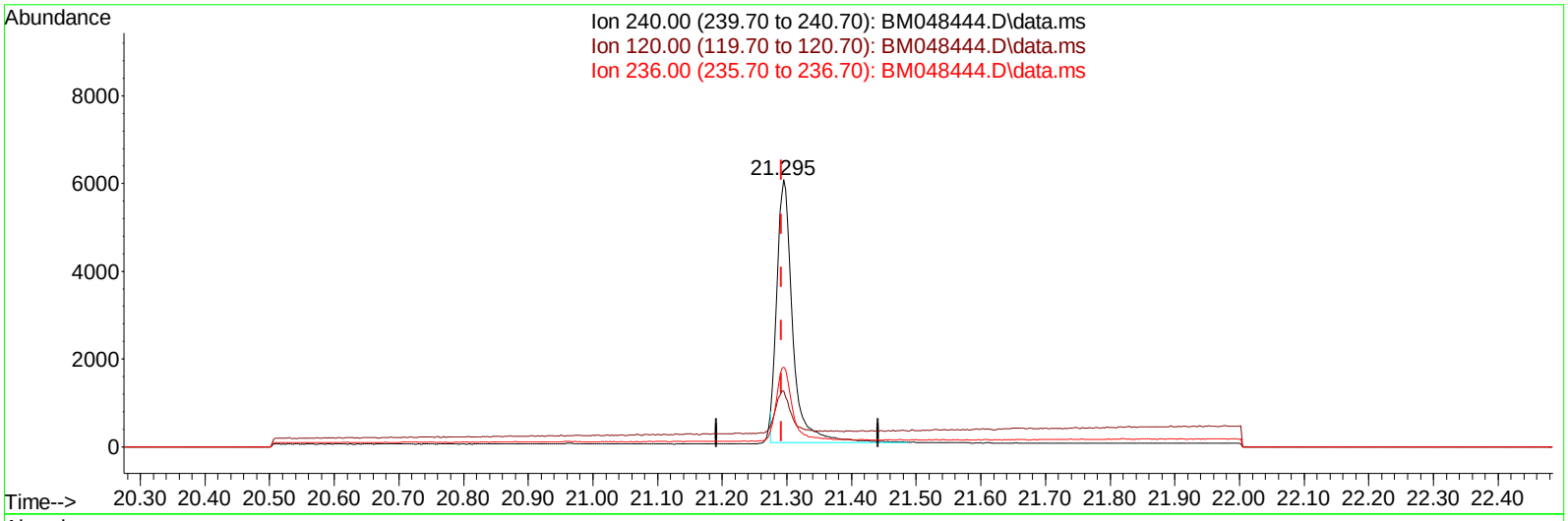

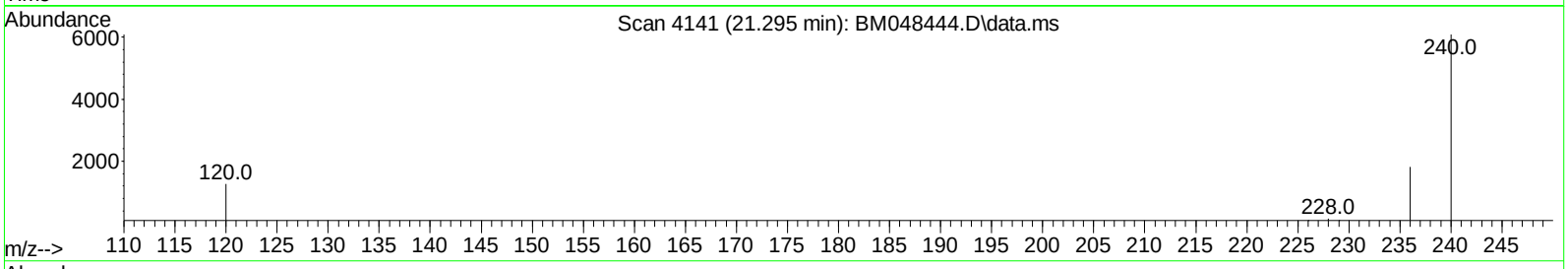

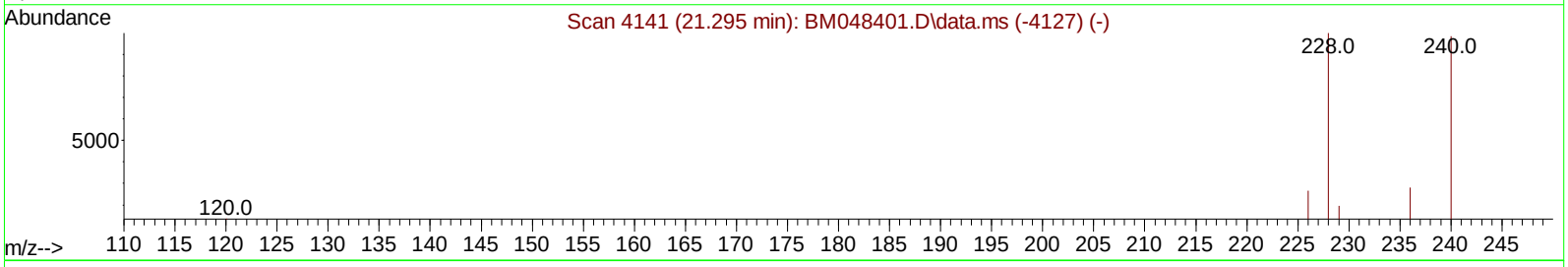

TIC: BM048444.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul

response 10209

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.97
236.00	29.90	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
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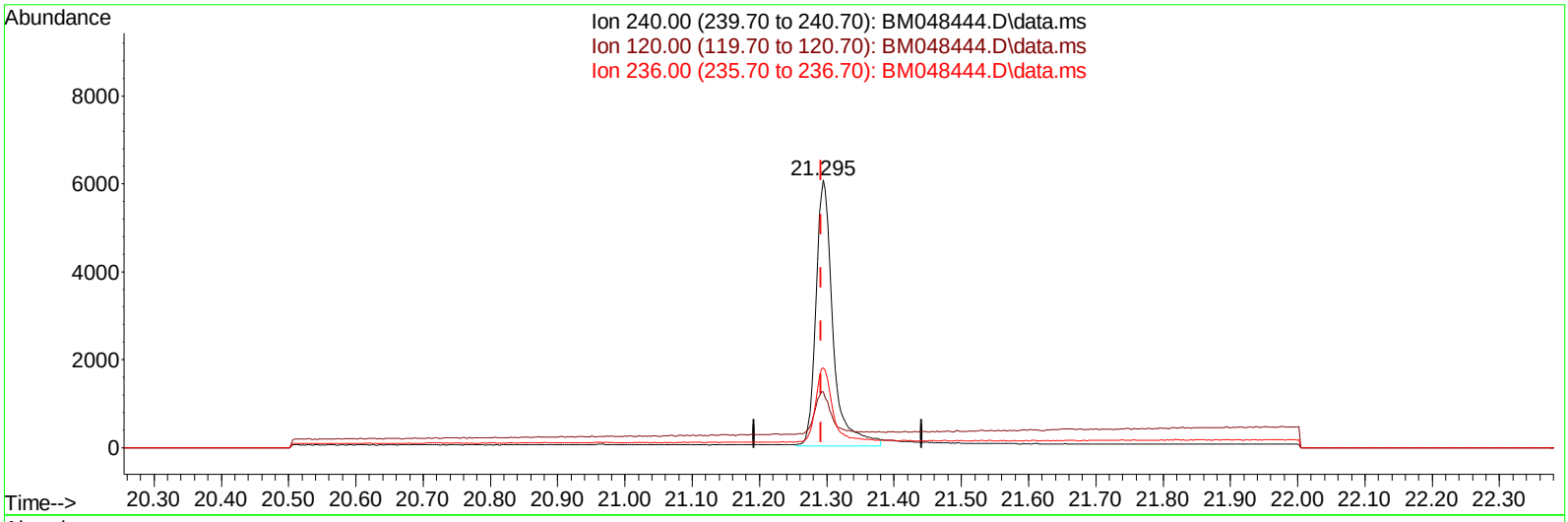

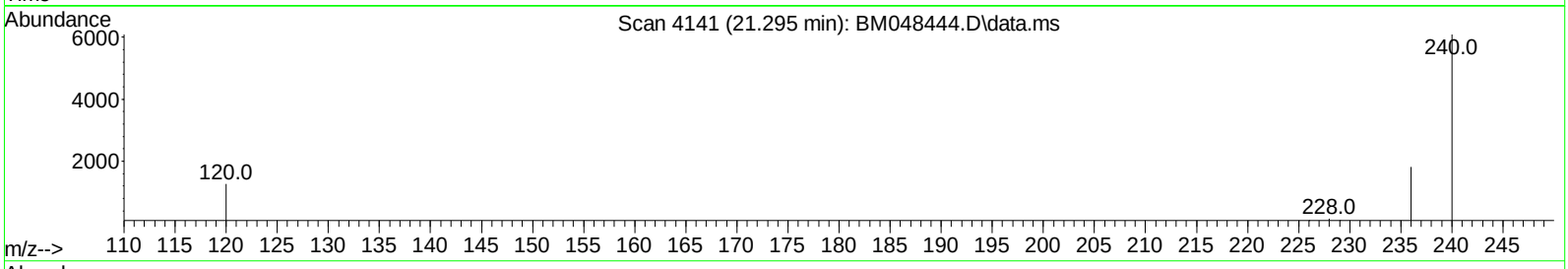

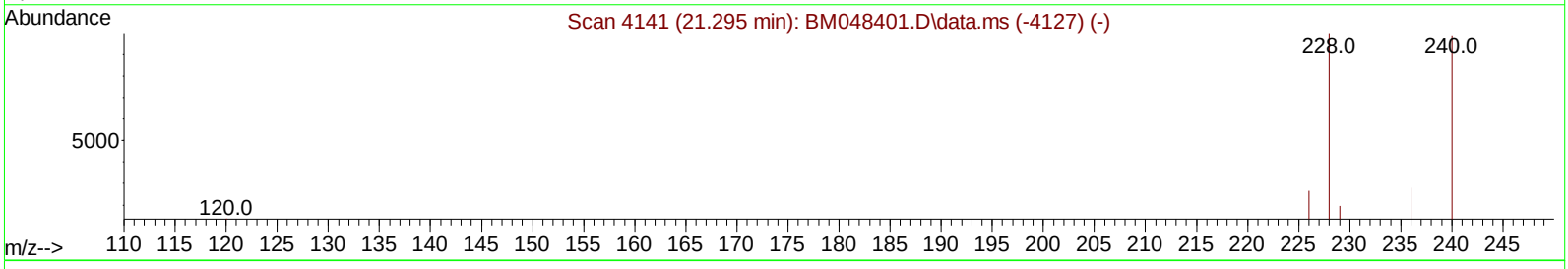

TIC: BM048444.D\data.ms

(17) Chrysene-d12

21.295min (+ 0.003) 0.40 ng/ul m

response 10650

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.97
236.00	29.90	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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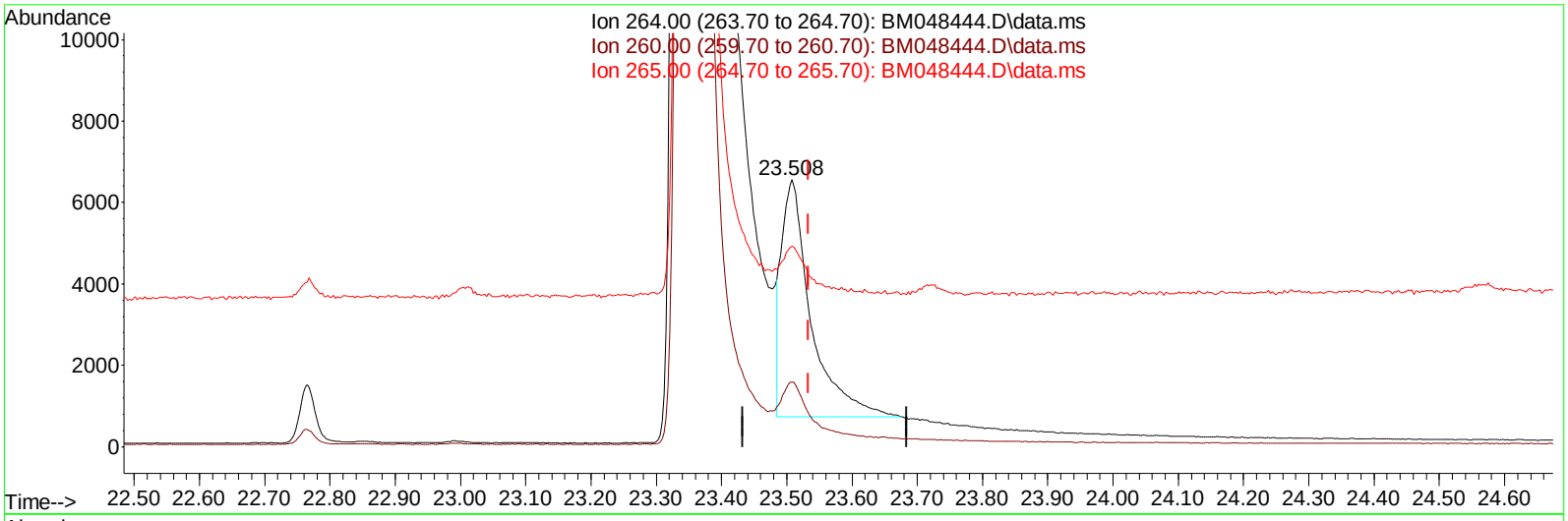

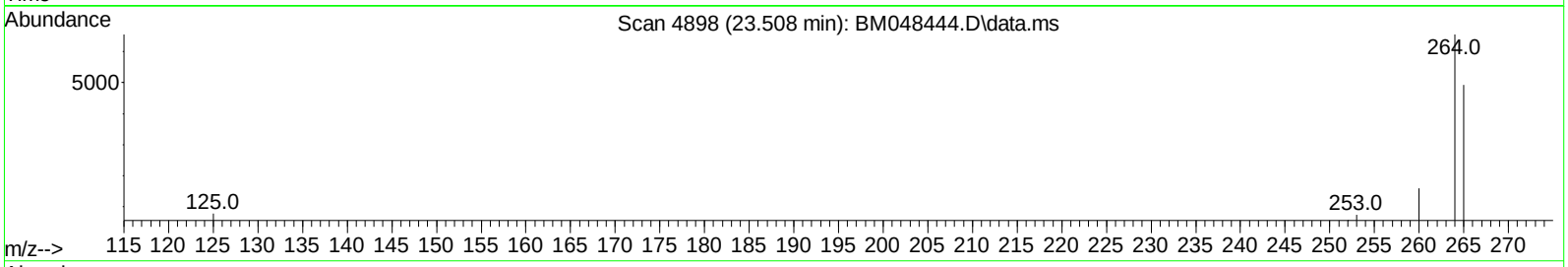

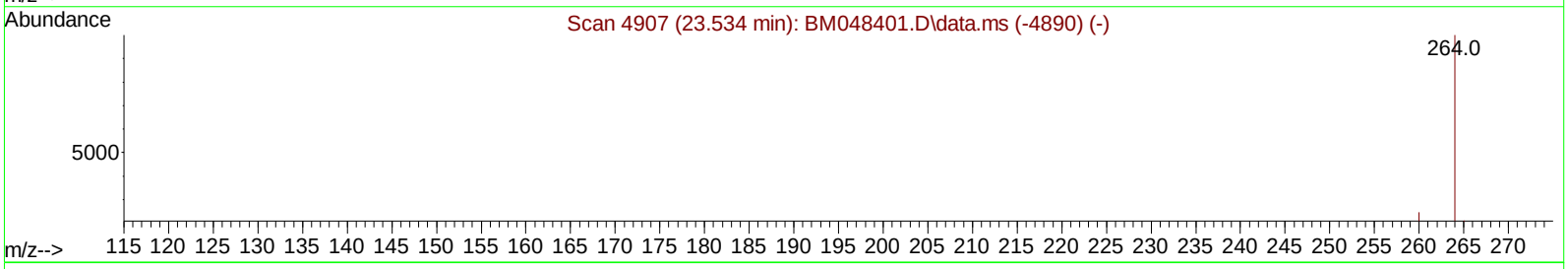

TIC: BM048444.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul

response 18410

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.24
265.00	120.80	75.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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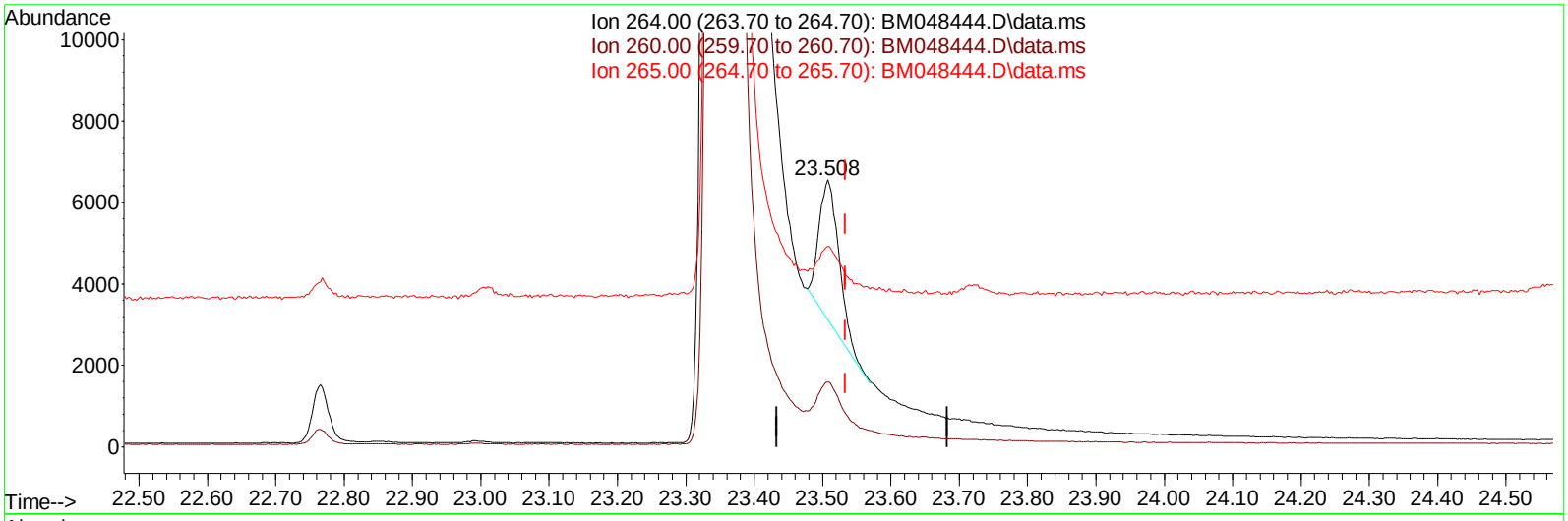

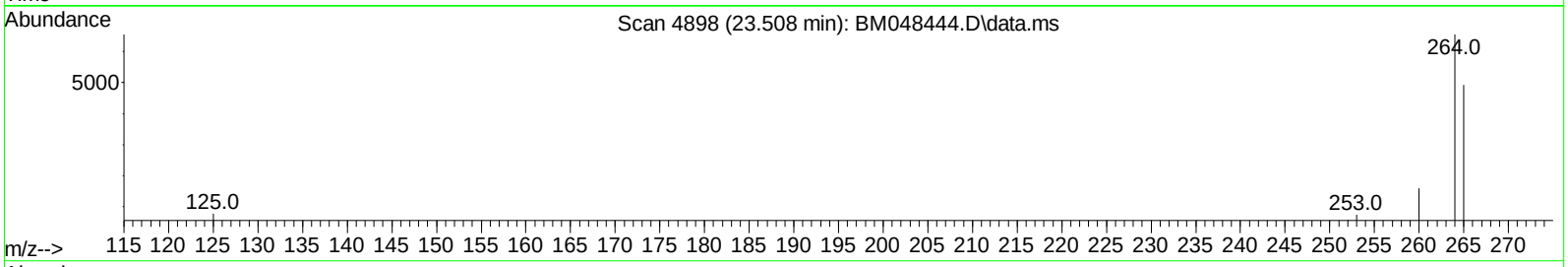

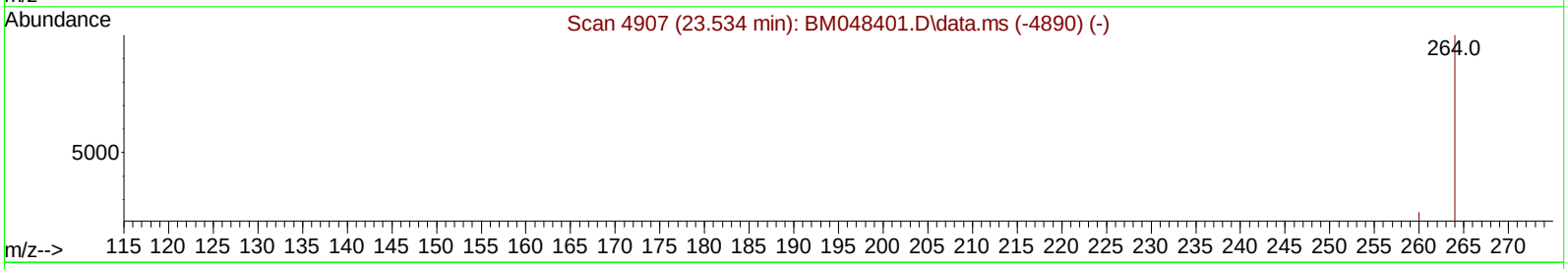

TIC: BM048444.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul m

response 6879

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.24
265.00	120.80	75.15#
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	7.699	152	5025	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	15753	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.343	164	7998	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	15152m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.295	240	10650m	0.400	ng/ul	0.00
23) Perylene-d12	23.508	264	6879m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	30758	4.984	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	6586	0.329	ng/ul	-0.03
18) Fluoranthene-d10	19.117	212	14215	0.526	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	8154	0.198	ng/ul	99
7) 2-Methylnaphthalene	12.183	142	770	0.031	ng/ul	100
8) 1-Methylnaphthalene	12.398	142	719	0.028	ng/ul	99
11) Acenaphthene	14.404	153	1091	0.044	ng/ul	97
12) Fluorene	15.394	166	1287	0.047	ng/ul#	97
15) Phenanthrene	17.127	178	3482m	0.092	ng/ul	
16) Anthracene	17.216	178	855m	0.024	ng/ul	
19) Fluoranthene	19.145	202	1035	0.028	ng/ul#	73

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048444.D
Acq On : 05 Nov 2024 01:41
Operator : RC/JU
Sample : P4625-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 05 02:16:40 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 :
C0AC2

Manual IntegrationsAPPROVED

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