Quantitation Report (Qedit)

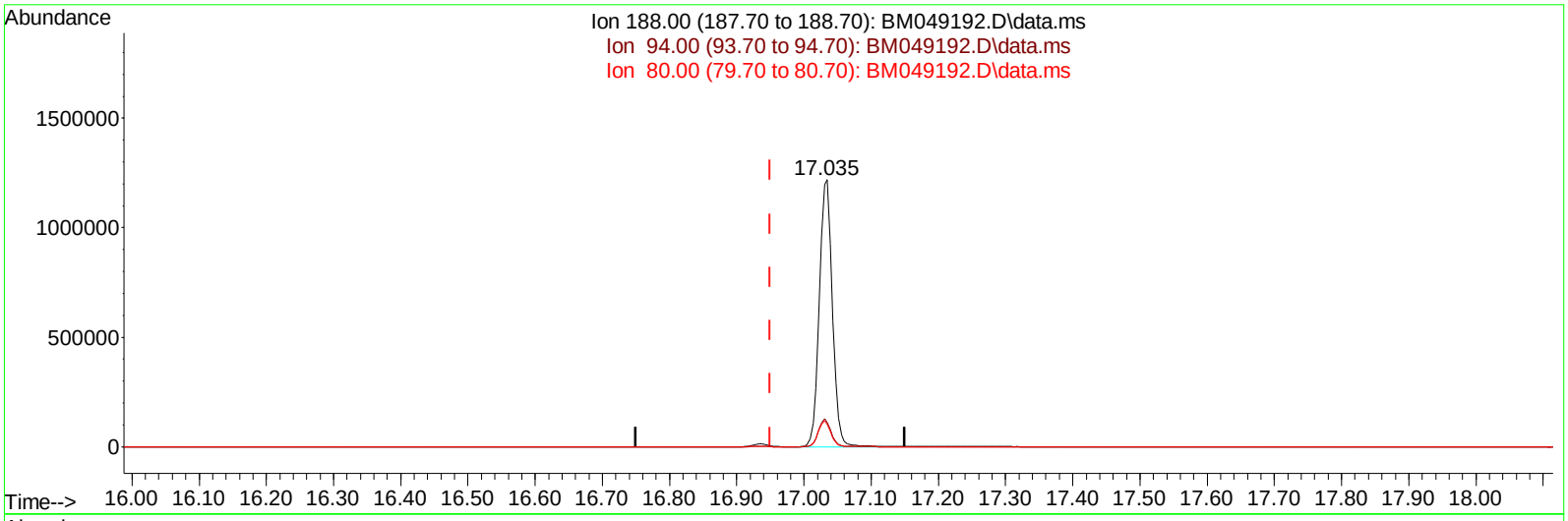
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049192.D
Acq On : 24 Dec 2024 20:05
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

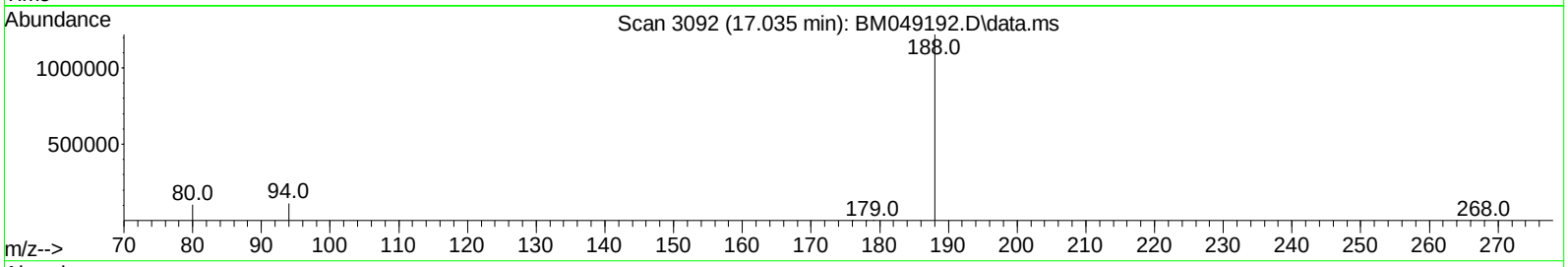
Quant Time: Dec 24 21:42:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

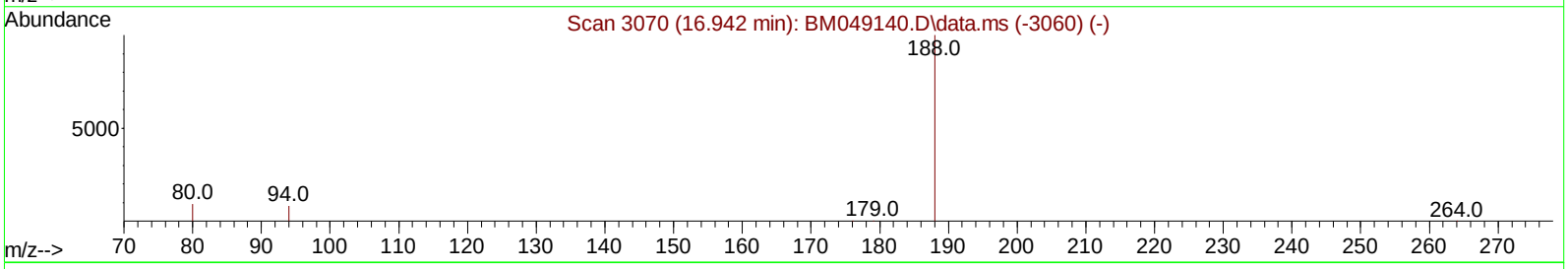
Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024







TIC: BM049192.D\data.ms

(13) Phenanthrene-d10 (I)

17.035min (+ 0.085) 0.40 ng/ul

response 1626684

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.21
80.00	10.70	8.39#
0.00	0.00	0.00

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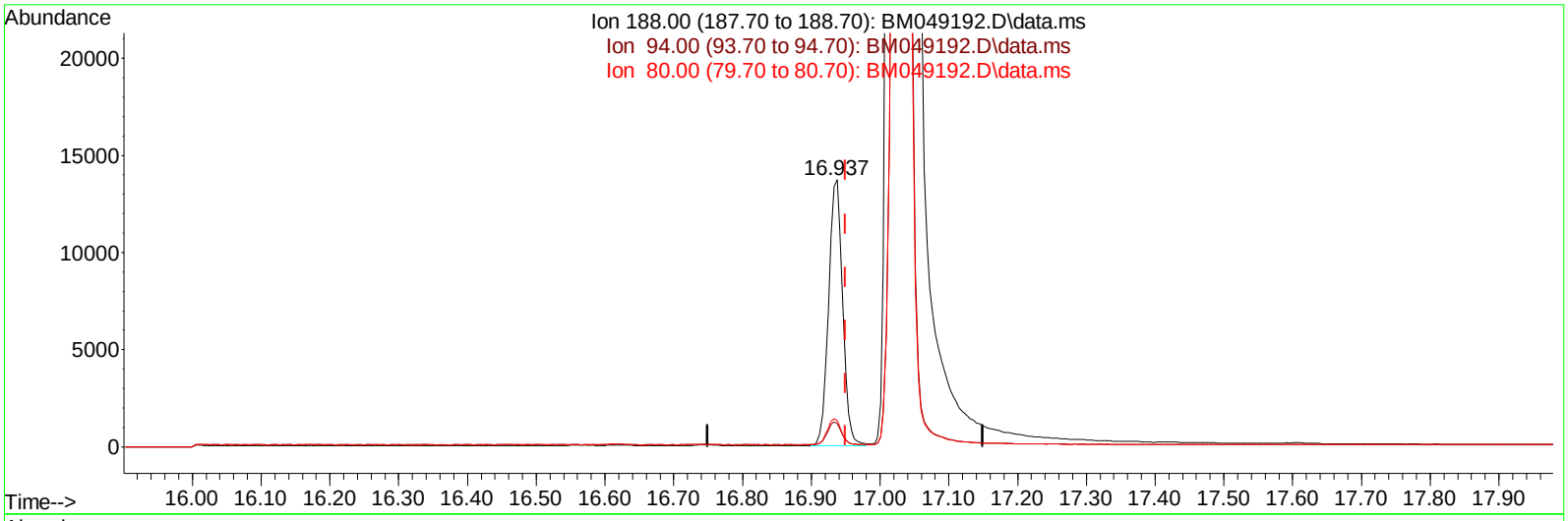

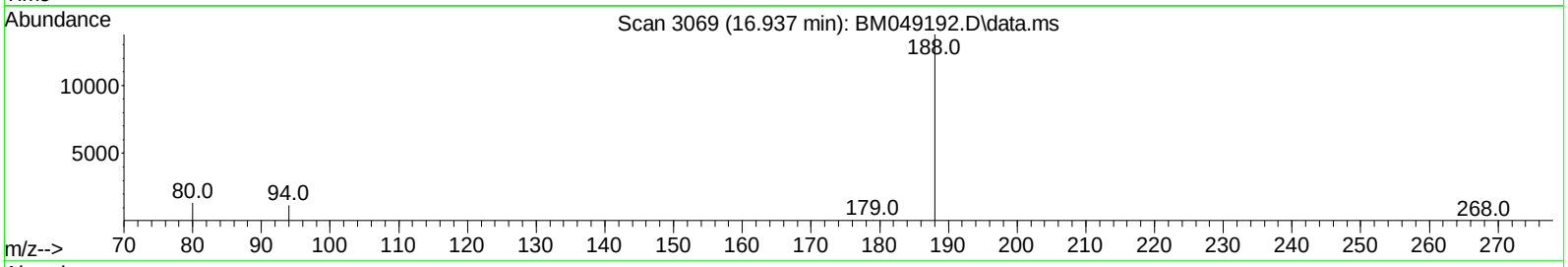

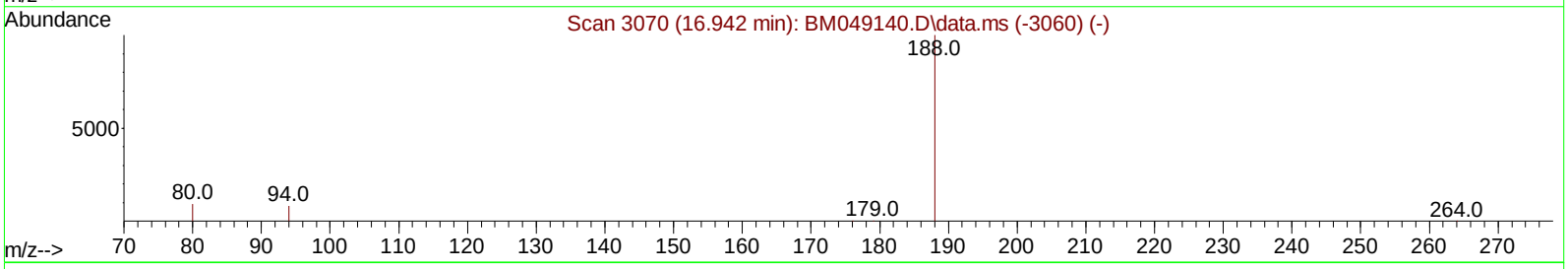

TIC: BM049192.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.012) 0.40 ng/ul m

response 19249

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	8.62
80.00	10.70	9.89
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049192.D
Acq On : 24 Dec 2024 20:05
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 24 21:42:12 2024
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QLast Update : Wed Dec 18 15:33:13 2024
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Instrument :
BNA_M
ClientSampleId :
SBLK752

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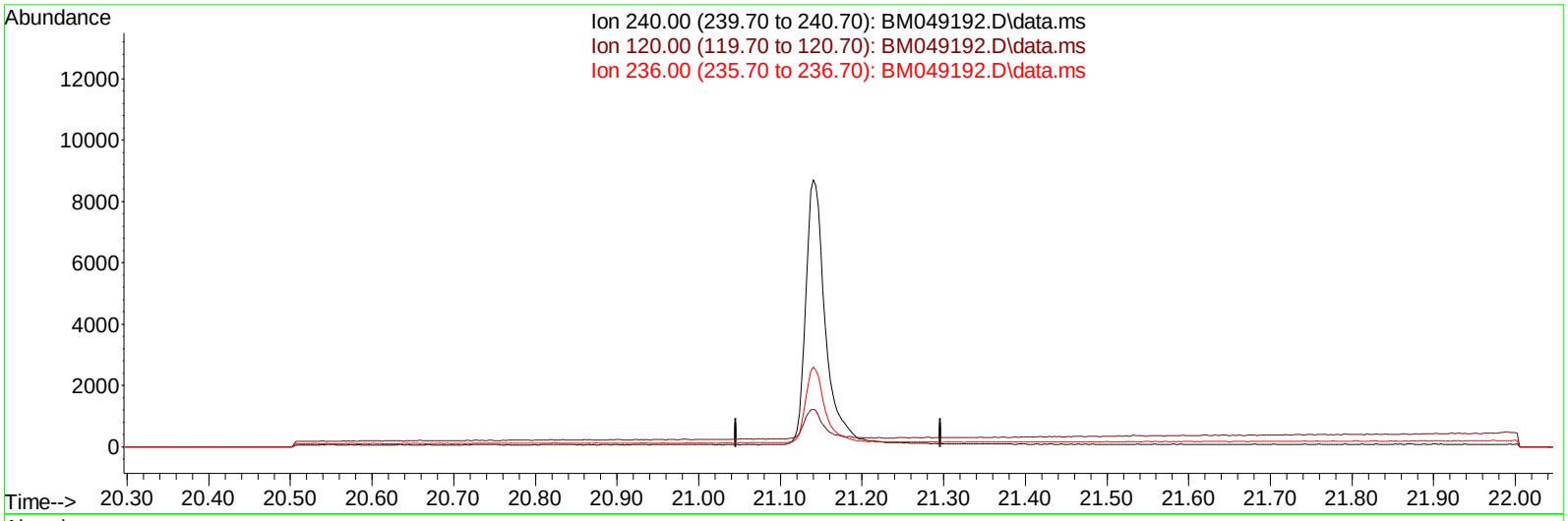

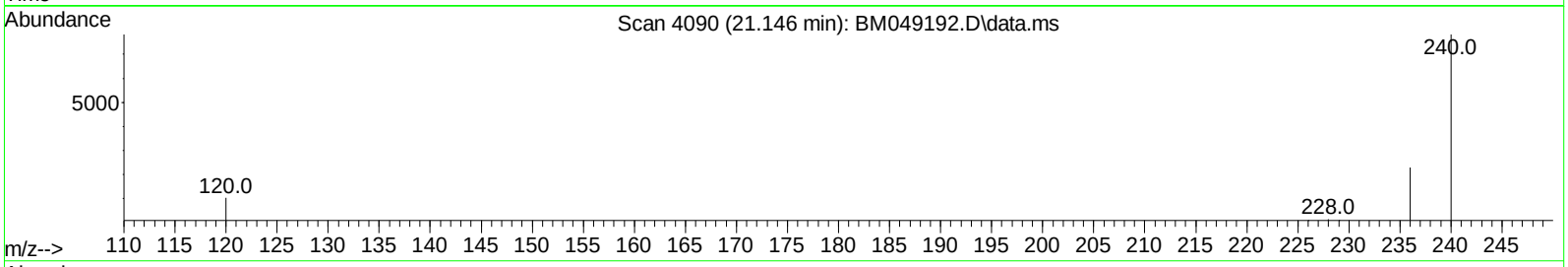

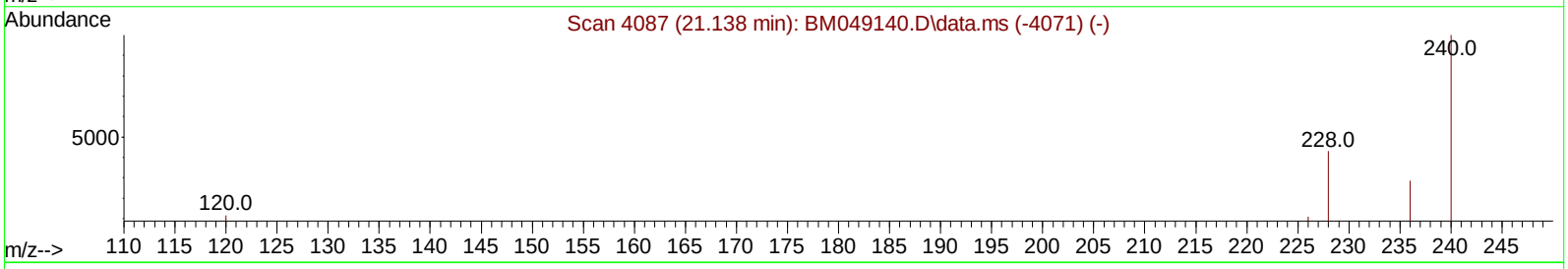

TIC: BM049192.D\data.ms

(17) Chrysene-d12

21.146min (-21.146) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	14.50	0.00#
236.00	29.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049192.D
Acq On : 24 Dec 2024 20:05
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 24 21:42:12 2024
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Instrument :
BNA_M
ClientSampleId :
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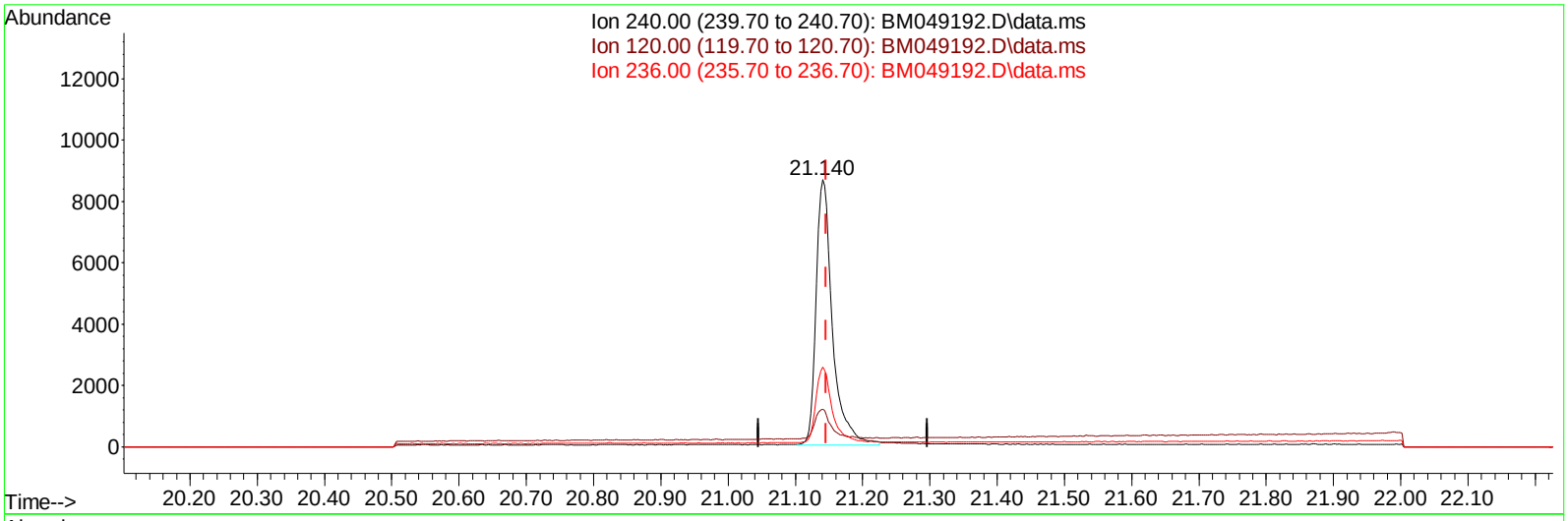

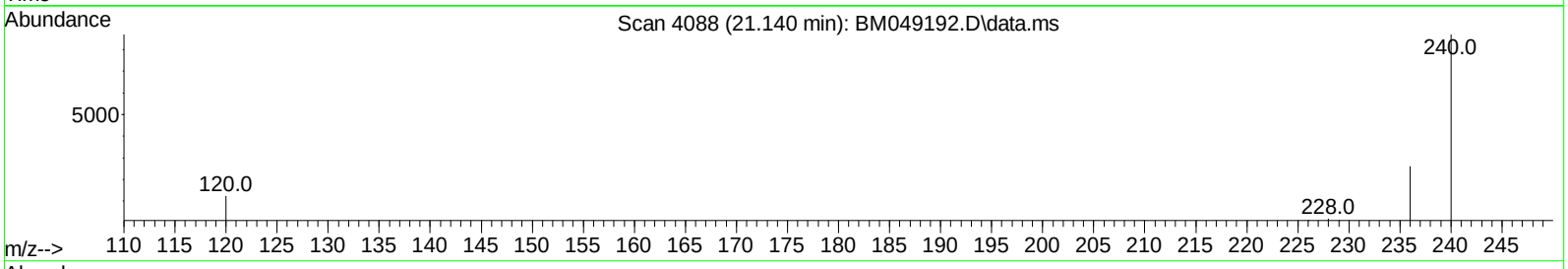

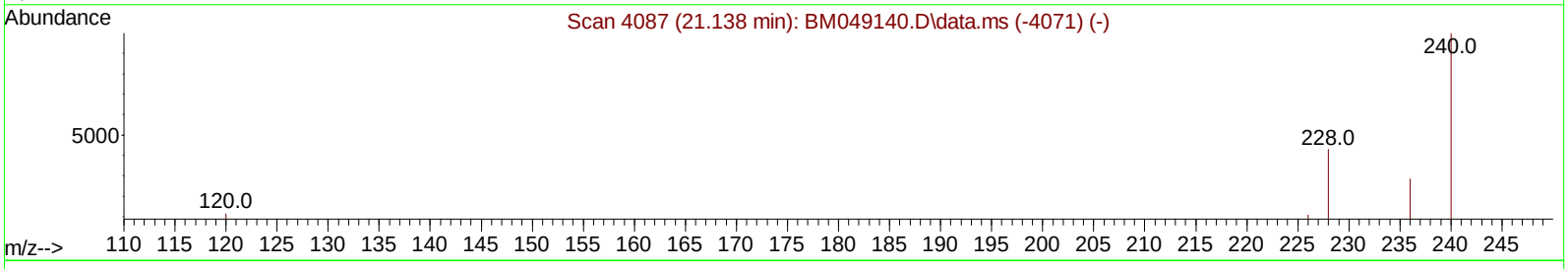

TIC: BM049192.D\data.ms

(17) Chrysene-d12

21.140min (-0.006) 0.40 ng/ul m

response 14597

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	14.04
236.00	29.80	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049192.D
Acq On : 24 Dec 2024 20:05
Operator : RC/JU
Sample : PB165752BL
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 24 21:42:12 2024
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Instrument :
BNA_M
ClientSampleId :
SBLK752

Manual IntegrationsAPPROVED

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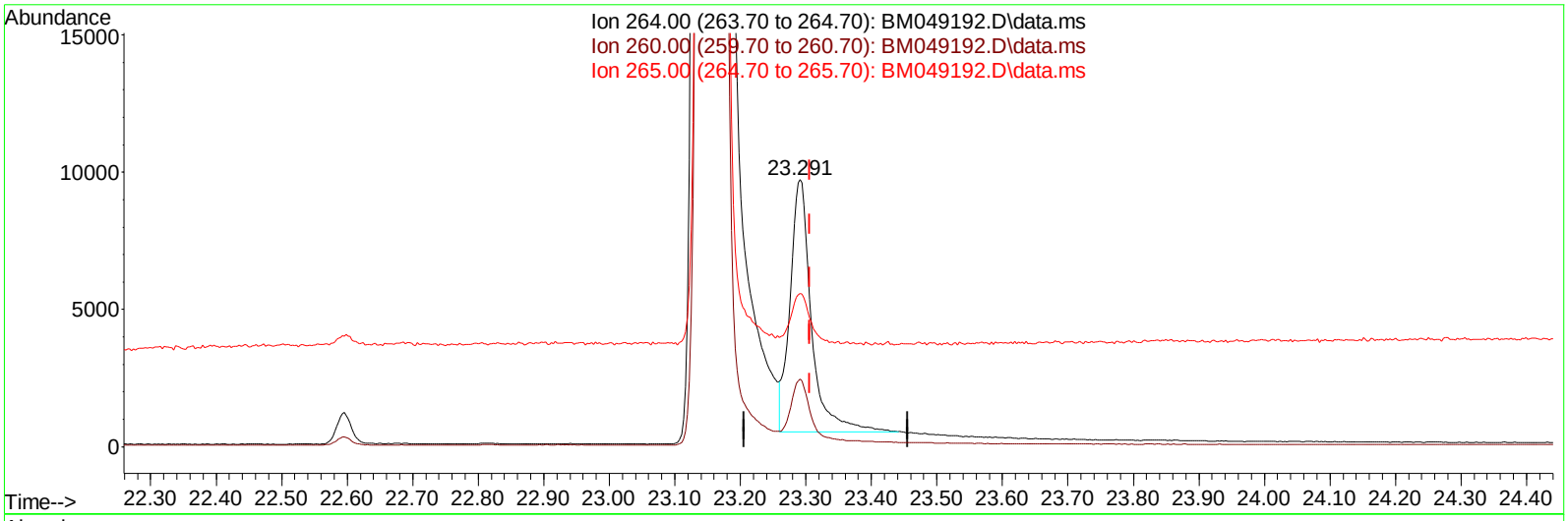

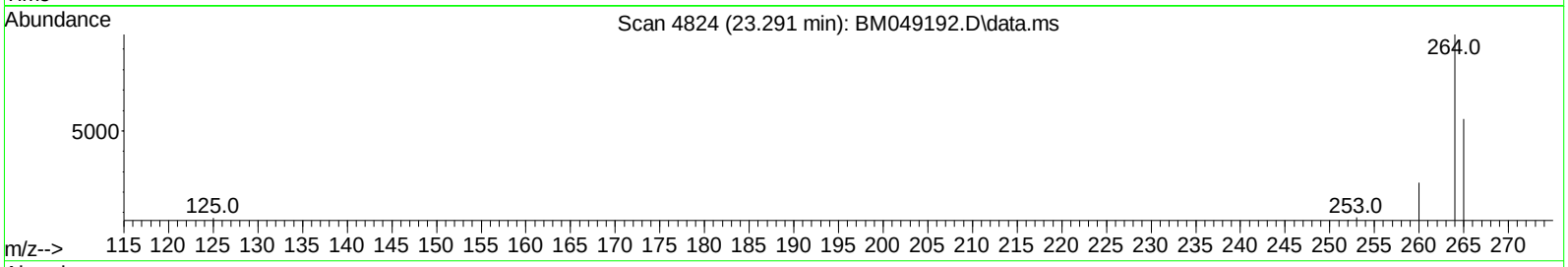

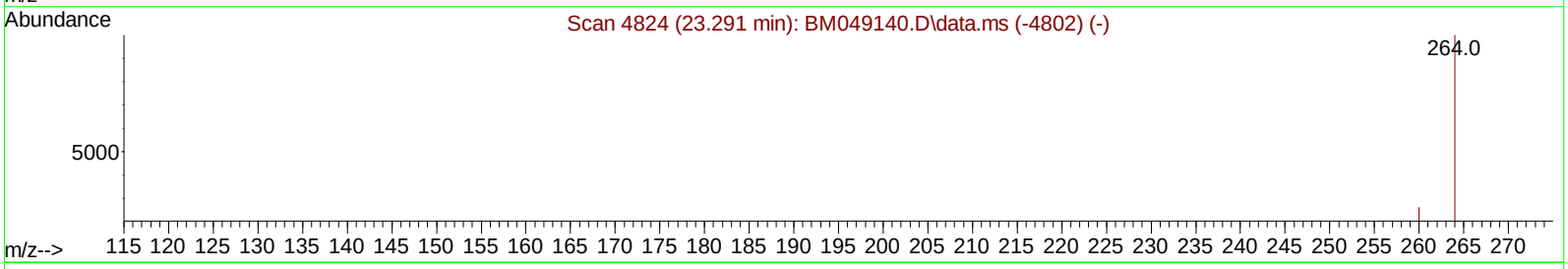

TIC: BM049192.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.014) 0.40 ng/ul

response 21086

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.33
265.00	78.30	57.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 57 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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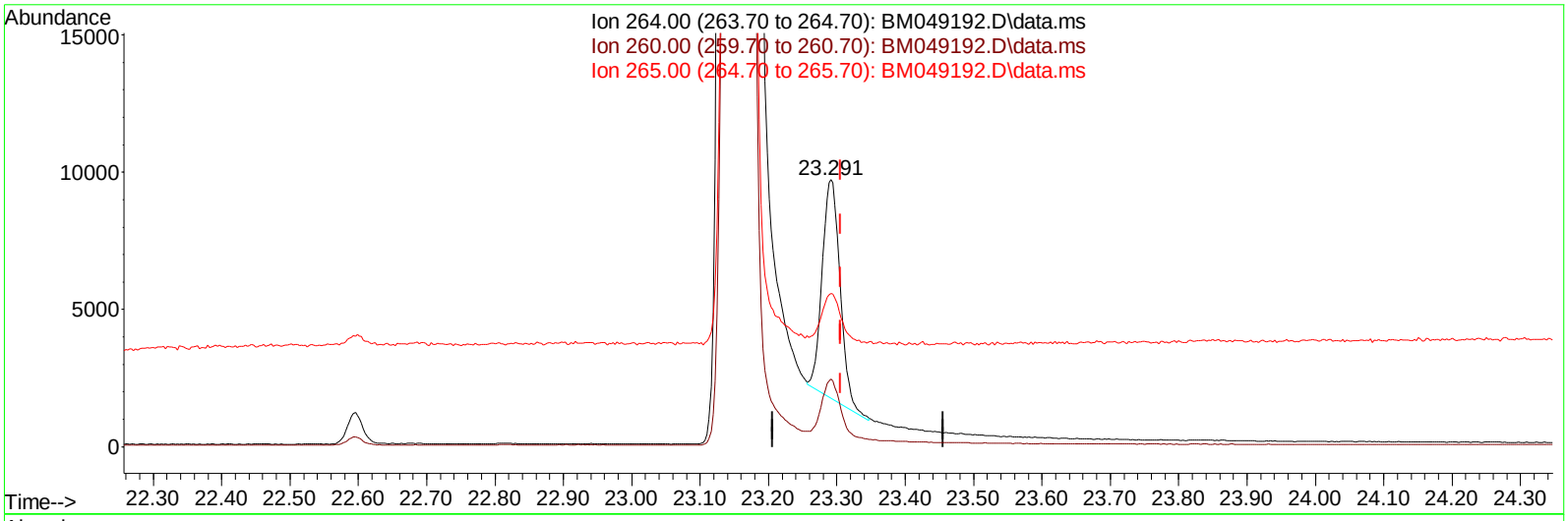

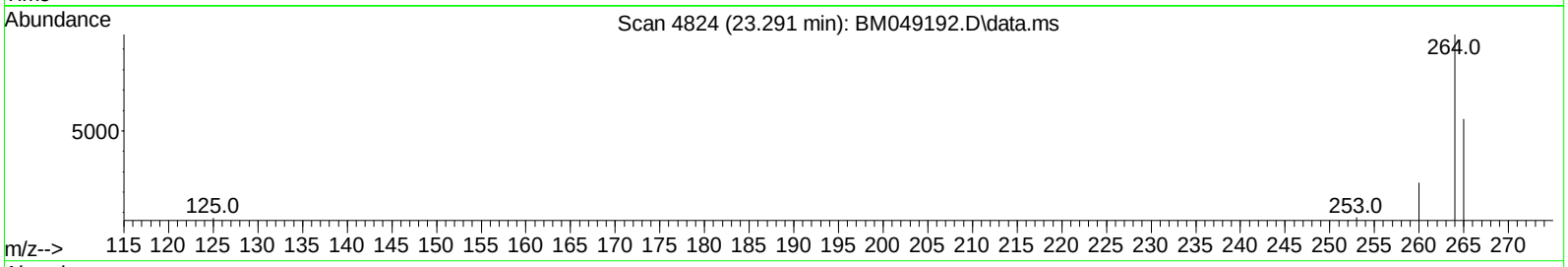

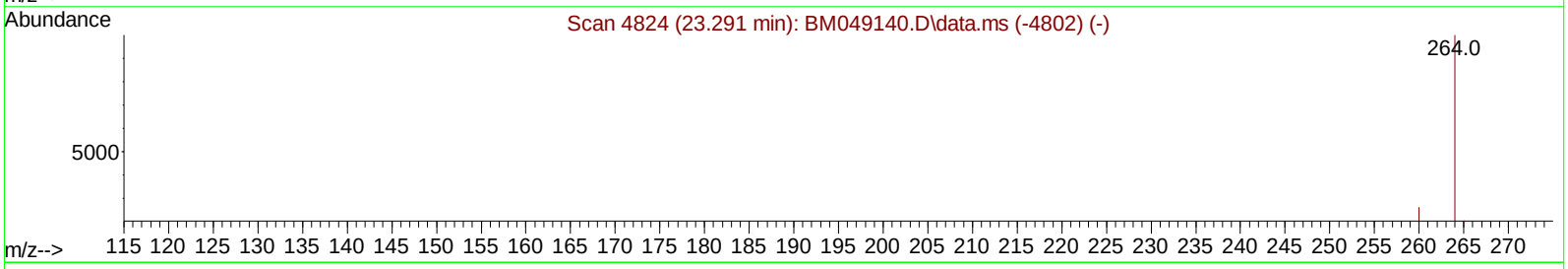

TIC: BM049192.D\data.ms

(23) Perylene-d12 (I)

23.291min (-0.014) 0.40 ng/ul m

response 14464

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.33
265.00	78.30	57.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
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Operator : RC/JU
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5362	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	16185	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	8804	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.937	188	19249m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	14597m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	14464m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	39885	6.450	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.914	152	8452	0.389	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	17574	0.424	ng/ul	0.00
Target Compounds						Qvalue

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

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